

ENVIRONMENTAL SAMPLING CORPORATION

September 29, 1995

Wisconsin Dept. of Natural Resources
Attn: Ms. Theresa Evanson, SW/3
101 S. Webster St.
P.O. Box 7921
Madison, WI 53707

RE: REFUSE HIDEAWAY LANDFILL/MAY, 1995 RESULTS

Dear Ms. Evanson:

Attached please find Refuse Hideaway Landfill groundwater monitoring results for May, 1995. The laboratory analytical results for the private wells, on-site monitoring wells and summary of field measurements are also attached.

The summary of the groundwater quality exceedances table and a computer diskette containing all analytical laboratory results has not been submitted by the analytical laboratory. As you know, the analytical laboratory has gone bankrupt and the chances of getting this information is slim to none. I will try to negotiate with the new laboratory to get the list of exceedances and diskette for the May, 1995 results.

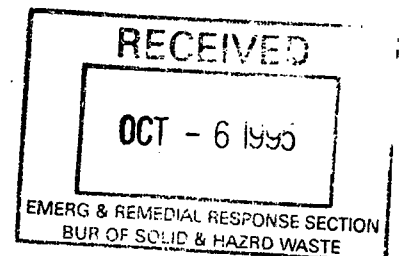
For your information, I have contacted three analytical laboratories to obtain quotes for the next sampling round at RHL. Two laboratories have responded back with quotes; the other laboratory has not yet submitted their quote. I will choose a laboratory for your review/approval by October 16.

Thank you for your patience. If you have any questions or comments, please call me.

Sincerely,



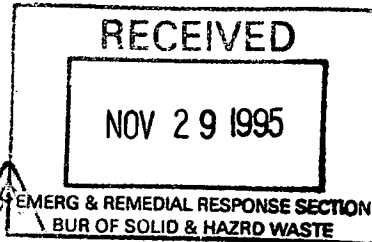
Frank Perugini
Director of Operations



ENVIRONMENTAL SAMPLING CORPORATION

November 25, 1995

Ms. Theresa Evanson
Wisconsin Dept. of Natural Resources
101 S. Webster St.
Madison, WI 53707



RE: Refuse Hiaway Landfill
Electronic Deliverable for May, 1995 Sampling Event
Field Forms and Invoice for November, 1995 Sampling Event

Dear Theresa:

Enclosed is a diskette with an ASCII file containing the volatile organic data generated in May of 1995 for the Refuse Hiaway Landfill. I have also included the hardcopy report which was automatically generated as a result of the data entry into the Northern Lake Service LIMS system. The data entered into the LIMS system was taken from the reports submitted to Mal Gross earlier in November.

The original report contained Method 8260 results for the two samples (P-21S, naphthalene at 1.1ppb and P-17S, toluene at 1.8ppb) which were below the method detection limit (MDL). These results are reported as "ND" (not detected) in the electronic deliverable since the values are below the MDL.

Also, enclosed are the Summary of Groundwater Elevation Forms, Field Forms, and NLS Chain-Of-Custody Records for the November, 1995 sampling event.

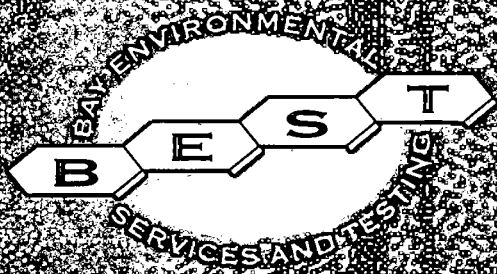
If you have any questions or comments regarding the enclosures, please feel free to contact me at 414/895-3157.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank Perugini".

Frank Perugini
Director of Operations

ipb/esc-refus595/11-95



HELPING

BUSINESS

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CHALLENGES

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LABORATORY

ANALYSIS

Table 5-18. Summary of Private Well Sampling

	<u>HOMEOWNER</u>		<u>SAMPLE IDENTIFICATION</u>	<u>LOCATION</u>
<i>WIS. Unique Well #</i>				
<i>FH950</i>	Arvid and Margaret Sather	<i>BS+HW WELL #</i> 300	Sather	Deer Run Subdivision
<i>FH957</i>	Gary and Ann Long	301	GL-1	Deer Run Subdivision
<i>FH962</i>	John Walter and Patricia Ferrara	306	PF-1	Deer Run Subdivision
<i>FH958</i>	Raymond and Mary Bula	302	RB-1	Deer Run Subdivision
<i>FH963</i>	Daniel and Patricia Sommers	<u>307</u>	DS-1	Deer Run Subdivision
<i>FH959</i>	William and Willa Brener	303	WB-1	Deer Run Subdivision
<i>FH964</i>	Loyal and Bernice Durand	<u>308</u>	LD-1	Deer Run Subdivision
<i>FH960</i>	Richard and Margaret Friedman	304	FR-1	Deer Run Subdivision
<i>FH965</i>	Eunice Schulenburg	309	ES-1	North Side of US Hwy 14
<i>FH901</i>	Richard Summers	305	RS-1	South of Rocky Dell Road

Note: None of the private wells sampled contained detectable levels of VOCs (U.S. EPA Method 502.2).

BI988 Stoppeworth-old 311
FH968 Stoppeworth-new 313
FH969 Schultz - old 312
FH969 Schultz - new 314

FH966 Deer Run Hts House 310

Data Summary



SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
 (414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950059

Project Number		Project Name/Client			Analysis Required										LAB Batch # 2349		Custody Seal #			
RHL		WDNR															Matrix			
Sample Manager: (Signature)																				
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	524.2 VOC									X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	Plummer	5-15	1703	G	9345		X										HCl		DW	3x 40ml
2	WB-1	5-15	1645	G	9346		X										HCl		DW	
3	RF-1	5-15	1523	G	9347		X										HCl		DW	
4	Sather	5-15	1433	G	9348		X										HCl		DW	
5	RB-1	5-16	1057	G	9349		X										HCl		DW	
6	RS-1	5-16	1157	G	9350		X										HCl		DW	3x 40ml
7																				
8	Trip Blank	5-10-95	9115		9351		X													
9																				
10																				
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time						
		5/16/95/1640																		
Retinquished by: (Signature)		Date/Time		Received by: (Signature) (Laboratory)				Disposed of by: (Signature)				Items:		Date/Time						
		5-17-95 15:30		Jennifer L. Peterson																
Send Lab Results To:		Remarks: NO trip blank for 8260 just 5242				Check Delivery Method:				Laboratory Receiving Notes:										
		Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail				Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition: <u>No air bubbles in VOC vials</u>										

Summary Report on Batch 2349 for 524.2

ANALYTE	9345	9345ms	%Rec	9345msd	%Rec	%RPD	9346	9347	9348	9349	9350	9351
1,1,1,2-tetrachloroethane		10.02	100.2	10.11	101.1	0.9						
1,1,1-trichloroethane		10.78	107.8	10.24	102.4	5.1						
1,1,2,2-tetrachloroethane		9.56	95.6	9.91	99.1	3.6						
1,1,2-trichloroethane		9.79	97.9	9.98	99.8	1.9						
1,1-dichloroethane		10.27	102.7	9.63	96.3	6.4						
1,1-dichloroethene		11.44	114.4	10.39	103.9	9.6						
1,1-dichloropropene		10.1	101.0	9.38	93.8	7.4						
1,2,3-trichlorobenzene		10.05	100.5	10.78	107.8	7.0						
1,2,3-trichloropropane		9.11	91.1	9.59	95.9	5.1						
1,2,4-trichlorobenzene		9.97	99.7	10.44	104.4	4.6						
1,2,4-trimethylbenzene		10.15	101.5	10.34	103.4	1.9						
1,2-dibromo-3-chloropropan		9.09	90.9	9	90.0	1.0						
1,2-dibromomethane		9.83	98.3	10.27	102.7	4.4						
1,2-dichlorobenzene		9.77	97.7	10.08	100.8	3.1						
1,2-dichloroethane	0.34	10.86	105.2	9.36	90.2	15.4	0.39	0.34	0.47	0.51	0.21	0.23
1,2-dichloropropane		10	100.0	9.57	95.7	4.4						
1,3,5-trimethylbenzene		9.94	99.4	10.1	101.0	1.6						
1,3-dichlorobenzene		10.01	100.1	10.22	102.2	2.1						
1,3-dichloropropane		9.77	97.7	10.05	100.5	2.8						
1,4-dichlorobenzene		9.87	98.7	10.11	101.1	2.4						
2,2-dichloropropane		10.13	101.3	9.14	91.4	10.3						
2-chlorotoluene		10.27	102.7	9.72	97.2	5.5						
4-chlorotoluene		9.99	99.9	10.09	100.9	1.0						
4-isopropyltoluene		10.26	102.6	10.31	103.1	0.5						
benzene		10.8	108.0	9.1	91.0	17.1						
bromobenzene		9.92	99.2	10.08	100.8	1.6						
bromochloromethane		11.04	110.4	10.99	109.9	0.5						
bromodichloromethane		9.93	99.3	9.68	96.8	2.5						
bromoform		10.45	104.5	10.82	108.2	3.5						
bromomethane		11.93	119.3	11.61	116.1	2.7						
carbon tetrachloride		10.33	103.3	9.75	97.5	5.8						
chlorobenzene		10.24	102.4	10.27	102.7	0.3						
chloroethane		11.76	117.6	12.45	124.5	5.7						
chloroform		10.12	101.2	10.11	101.1	0.1						0.17
chloromethane		6.67	66.7	6.64	66.4	0.5						
cis-1,2-dichloroethene		10.05	100.5	9.68	96.8	3.8						
cis-1,3-dichloropropene		9.8	98.0	9.62	96.2	1.9						
dibromochloromethane		10.2	102.0	10.39	103.9	1.8						
dibromomethane		9.82	98.2	9.94	99.4	1.2						
dichlorodifluoromethane		4.99	49.9	5.03	50.3	0.8						
ethylbenzene		10.31	103.1	10.09	100.9	2.2						
hexachlorobutadiene		9.69	96.9	9.7	97.0	0.1						
isopropylbenzene		10.27	102.7	10.2	102.0	0.7						
m&p-xylene		20.14	201.4	19.88	198.8	1.3						
methylene chloride		10.16	101.6	10.31	103.1	1.5						
n-butylbenzene		10.24	102.4	10.18	101.8	0.6						
n-propylbenzene		10.16	101.6	10.32	103.2	1.6						
o-xylene		10.07	100.7	10.12	101.2	0.5						
sec-butylbenzene		10.37	103.7	10.2	102.0	1.7						
styrene		9.73	97.3	10.15	101.5	4.2						
tert-butylbenzene		10.32	103.2	10.13	101.3	1.9						
tetrachloroethene		10.1	101.0	10	100.0	1.0						
toluene		10.09	100.9	9.85	98.5	2.4						
trans-1,2-dichloroethene		10.69	106.9	9.82	98.2	8.5						
trans-1,3-dichloropropene		9.68	96.8	9.61	96.1	0.7						

Summary Report on Batch 2349 for 524.2

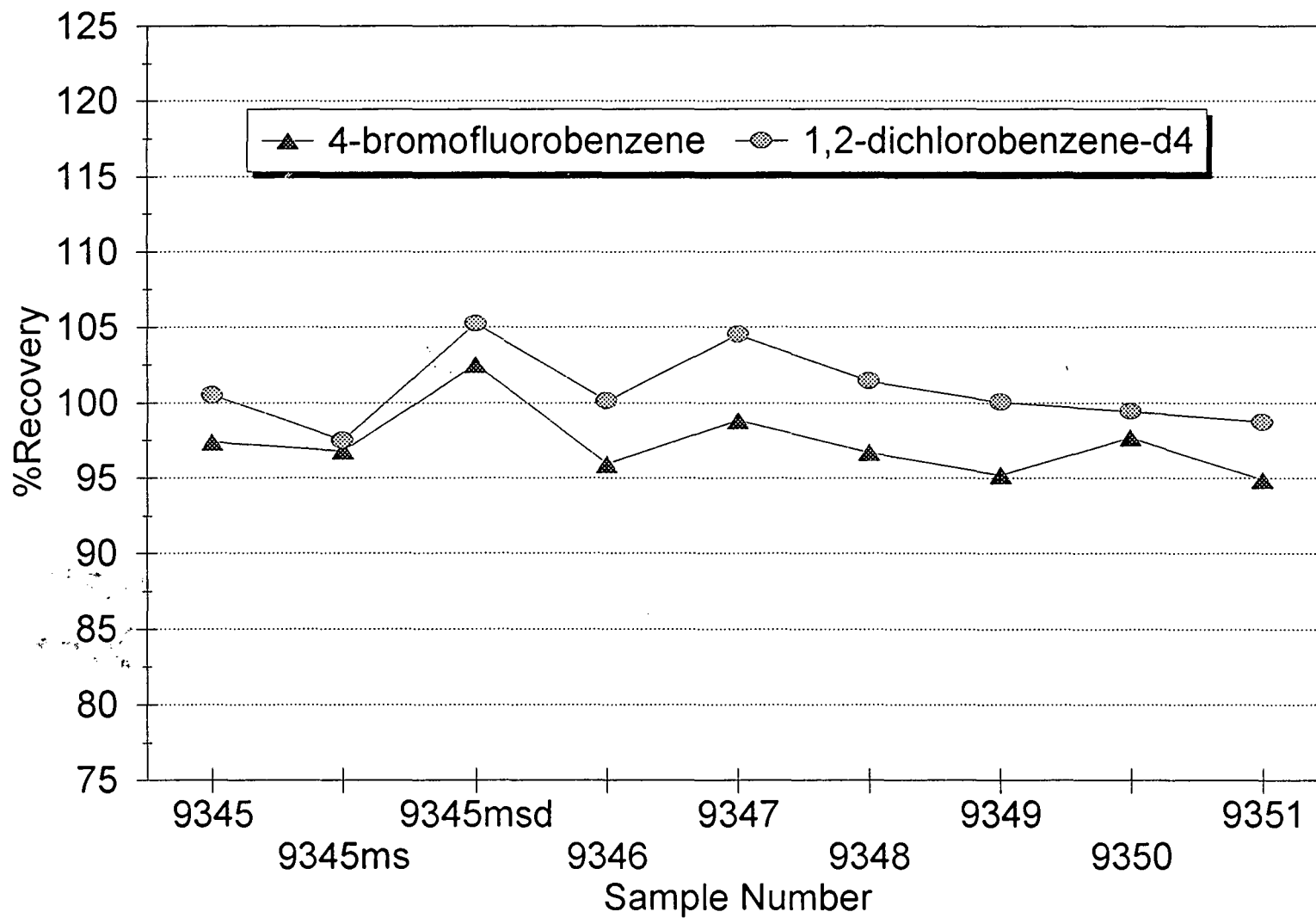
trichloroethene		10.21	102.1	9.73	97.3	4.8						
trichlorofluoromethane		12.49	124.9	12.5	125.0	0.1						
vinyl chloride		9.34	93.4	9.28	92.8	0.6						

Internal Standard	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
fluorobenzene	10	10	10	10	10	10	10	10	10

Surrogate	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
4-bromofluorobenzene	9.74	9.68	10.25	9.59	9.88	9.67	9.52	9.77	9.49
1,2-dichlorobenzene-d4	10.05	9.75	10.52	10.01	10.45	10.14	10	9.94	9.87

Surrogate %Rec	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
4-bromofluorobenzene	97.4	96.8	102.5	95.9	98.8	96.7	95.2	97.7	94.9
1,2-dichlorobenzene-d4	100.5	97.5	105.2	100.1	104.5	101.4	100	99.4	98.7

Surrogate Recovery (524.2)
Batch 2349



Reports



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9345							
Client ID: 11	Sample Description: Plummer - Grab			Collection: 5/15/95		Time: 17:03	
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.34	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9346

Client ID: 12

Sample Description: WB-1 - Grab

Collection: 5/15/95

Time: 16:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.39	ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: **2349**
 DATE REPORTED: **13-Jun-95**
 DATE RECEIVED: **17-May-95**
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9347

Client ID: 13

Sample Description: RF-1 - Grab

Collection: 5/15/95

Time: 15:23

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	0.34	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9348

Client ID: 14

Sample Description: Sather - Grab

Collection: 5/15/95

Time: 14:33

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.47	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9349

Client ID: 15

Sample Description: RB-1 - Grab

Collection: 5/16/95

Time: 10:57

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.51	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9350

Client ID: 16

Sample Description: RS-1 - Grab

Collection: 5/16/95

Time: 11:57

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.40	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9351

Client ID: 17

Sample Description: Trip Blank

Collection: 5/10/95

Time: 09:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.44	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: **2349**
 DATE REPORTED: **13-Jun-95**
 DATE RECEIVED: **17-May-95**
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	0.44	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By: *James King* Date: 6/13/95

Initial Calibration

BFB

Data File : C:\HPCHEM\1\DATA\BAPR13.D
Acq Time : 13 Apr 95 2:47 pm
Sample :
Misc :

Operator:
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP11.M
Title : 524.2 Purgeable Organics

Scan Number 424

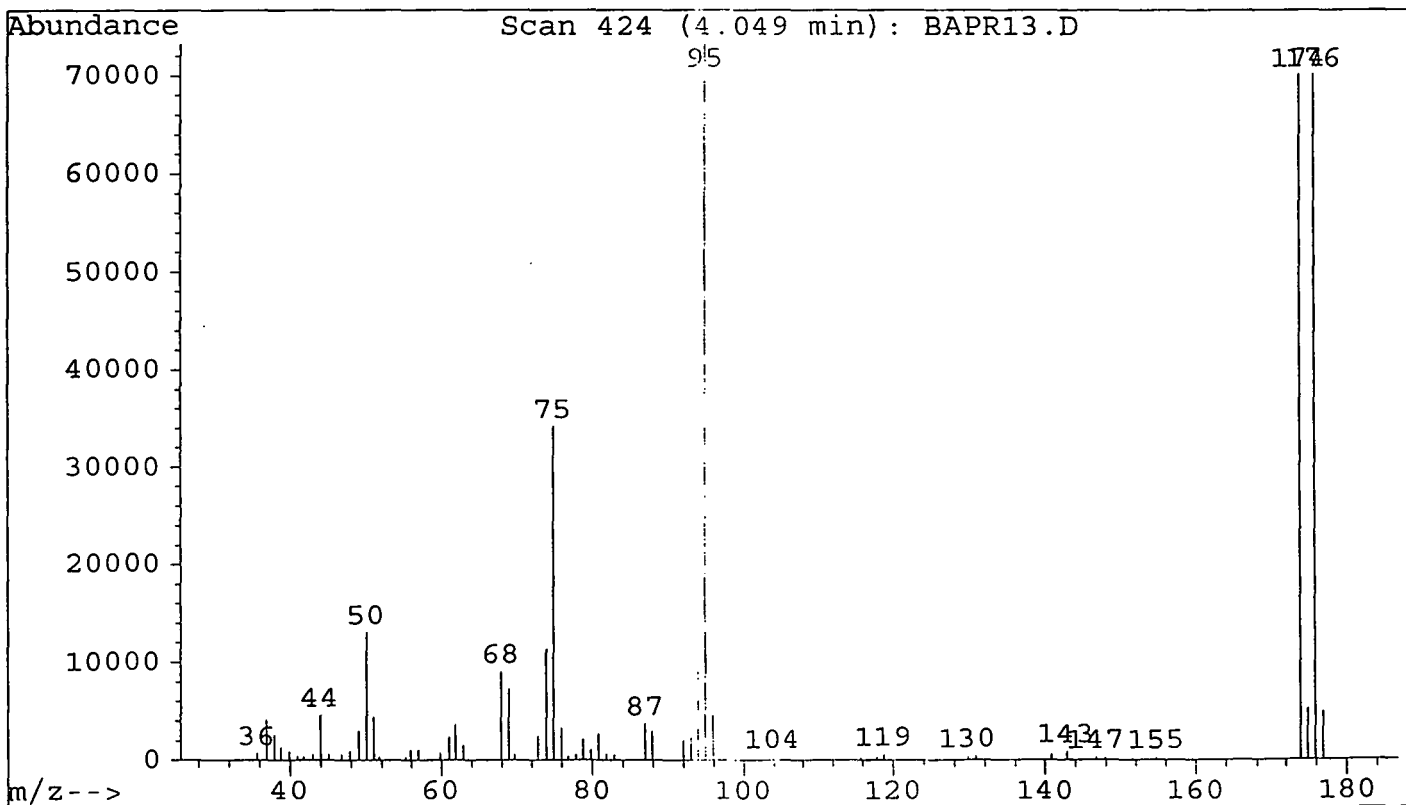
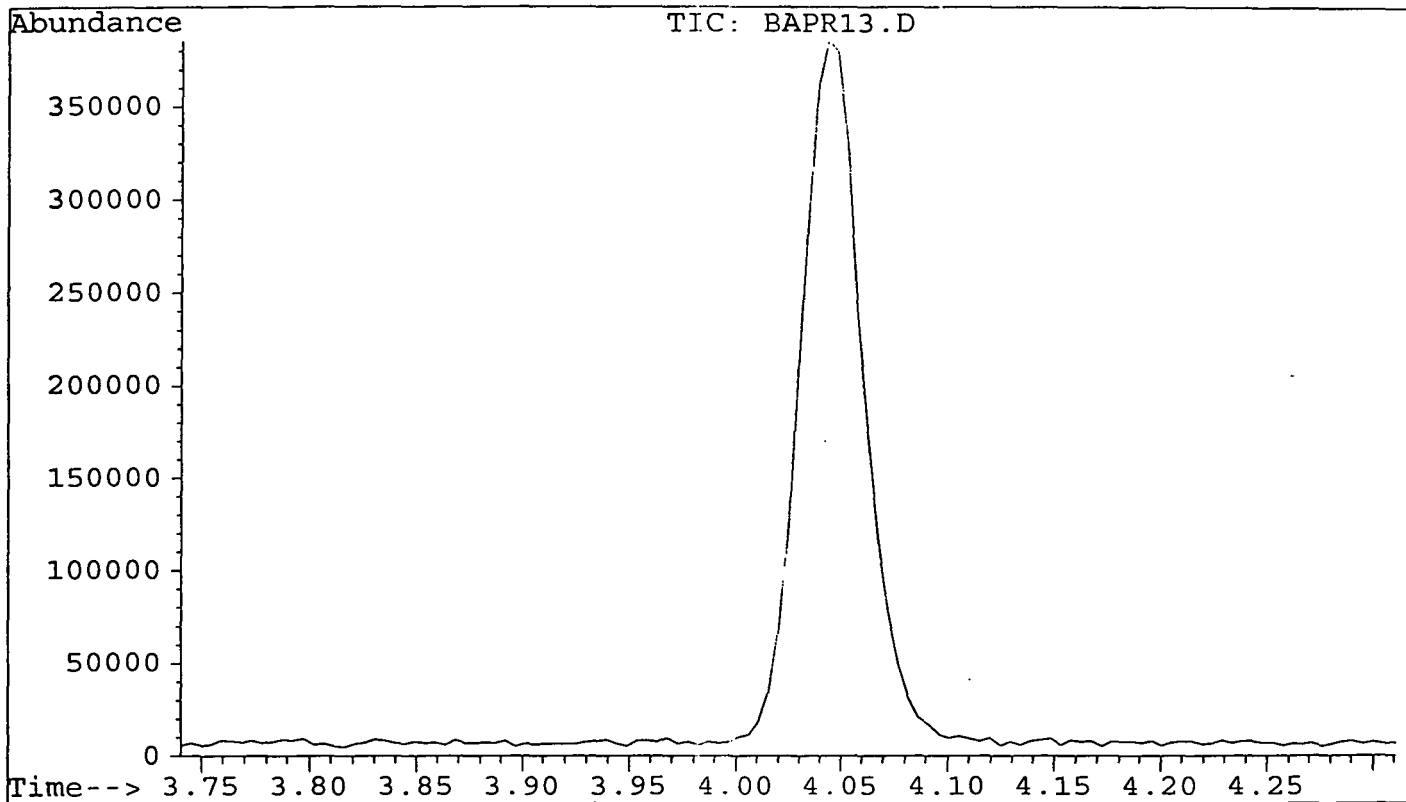
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	13082	PASS
75	95	30	80	46.6	34168	PASS
95	95	100	100	100.0	73328	PASS
96	95	5	9	6.3	4599	PASS
173	174	0	2	0.0	0	PASS
174	95	50	200	95.7	70184	PASS
175	174	5	9	7.4	5206	PASS
176	174	95	101	100.0	70200	PASS
177	176	5	9	7.0	4896	PASS

BAPR13.D 524AP11.M

Thu Apr 13 14:53:30 1995

VOA1

File : C:\HPCHEM\1\DATA\BAPR13.D
Operator :
Acquired : 13 Apr 95 2:47 pm using AcqMethod 524BFB
Instrument : 5972 - In
Sample Name:
Misc Info :
Vial Number: 1



Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Initial Calibration

Calibration Files

01 =STD1.D 05 =STD2.D 10 =STD3.D
 15 =STD4.D 20 =STD5.D

Compound	01	05	10	15	20	Avg	%RSD
1) I fluorobenzene	-----ISTD-----						
2) dichlorodifluoromethane	0.337	0.269	0.329	0.328	0.318	0.316	8.52
3) chloromethane	0.507	0.381	0.388	0.406	0.407	0.418	12.24
4) vinyl chloride	0.320	0.268	0.292	0.306	0.297	0.296	6.49
5) bromomethane	0.107	0.104	0.104	0.108	0.107	0.106	1.79
6) chloroethane	0.093	0.119	0.111	0.103	0.092	0.104	11.25
7) trichlorofluoromethane	0.290	0.225	0.260	0.254	0.238	0.253	9.66
8) 1,1-dichloroethene	0.182	0.176	0.196	0.184	0.189	0.186	3.93
9) methylene chloride	0.258	0.235	0.233	0.219	0.219	0.233	6.85
10) trans-1,2-dichloroethene	0.233	0.223	0.239	0.221	0.231	0.229	3.19
11) 1,1-dichloroethane	0.394	0.390	0.399	0.366	0.394	0.389	3.41
12) 2,2-dichloropropane	0.407	0.346	0.386	0.341	0.357	0.367	7.68
13) cis-1,2-dichloroethene	0.265	0.247	0.254	0.232	0.245	0.249	4.86
14) bromochloromethane	0.115	0.129	0.127	0.113	0.119	0.120	5.83
15) chloroform	0.384	0.394	0.394	0.371	0.383	0.385	2.49
16) 1,1,1-trichloroethane	0.328	0.321	0.350	0.329	0.339	0.334	3.42
17) carbon tetrachloride	0.288	0.275	0.323	0.298	0.314	0.300	6.42
18) 1,1-dichloropropene	0.295	0.276	0.315	0.295	0.308	0.298	5.05
19) benzene	0.861	0.871	0.899	0.923	1.106	0.932	10.77
20) 1,2-dichloroethane	0.337	0.319	0.305	0.321	0.360	0.329	6.33
21) trichloroethene	0.257	0.255	0.281	0.262	0.274	0.266	4.30
22) 1,2-dichloropropane	0.278	0.290	0.282	0.277	0.287	0.283	1.98
23) dibromomethane	0.158	0.178	0.167	0.158	0.165	0.165	4.98
24) bromodichloromethane	0.343	0.395	0.390	0.372	0.392	0.379	5.73
25) cis-1,3-dichloropropene	0.448	0.506	0.504	0.481	0.505	0.489	5.14
26) toluene	0.664	0.712	0.756	0.708	0.748	0.718	5.13
27) trans-1,3-dichloropropene	0.417	0.467	0.456	0.430	0.455	0.445	4.67
28) 1,1,2-trichloroethane	0.172	0.205	0.192	0.178	0.190	0.187	6.87
29) tetrachloroethene	0.350	0.333	0.384	0.352	0.369	0.358	5.52
30) 1,3-dichloropropane	0.453	0.508	0.500	0.467	0.488	0.483	4.72
31) dibromochloromethane	0.246	0.299	0.290	0.276	0.290	0.280	7.40
32) 1,2-dibromomethane	0.237	0.267	0.257	0.242	0.252	0.251	4.79
33) chlorobenzene	0.741	0.801	0.813	0.766	0.809	0.786	3.99
34) 1,1,1,2-tetrachloroethane	0.296	0.317	0.316	0.294	0.311	0.307	3.58
35) ethylbenzene	1.148	1.295	1.423	1.321	1.392	1.316	8.14
36) m&p-xylene	0.463	0.507	0.545	0.511	0.535	0.512	6.21
37) o-xylene	0.434	0.503	0.518	0.479	0.509	0.488	6.92
38) styrene	0.702	0.857	0.892	0.844	0.890	0.837	9.36
39) bromoform	0.162	0.198	0.189	0.183	0.196	0.186	7.77
40) isopropylbenzene	1.143	1.252	1.413	1.311	1.390	1.302	8.41
41) S 4-bromofluorobenzene	0.401	0.432	0.393	0.403	0.396	0.405	3.85
42) bromobenzene	0.347	0.376	0.382	0.357	0.375	0.367	4.00
43) 1,1,2,2-tetrachloroethane	0.283	0.315	0.294	0.271	0.287	0.290	5.60

(#) = Out of Range

Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Initial Calibration

Calibration Files

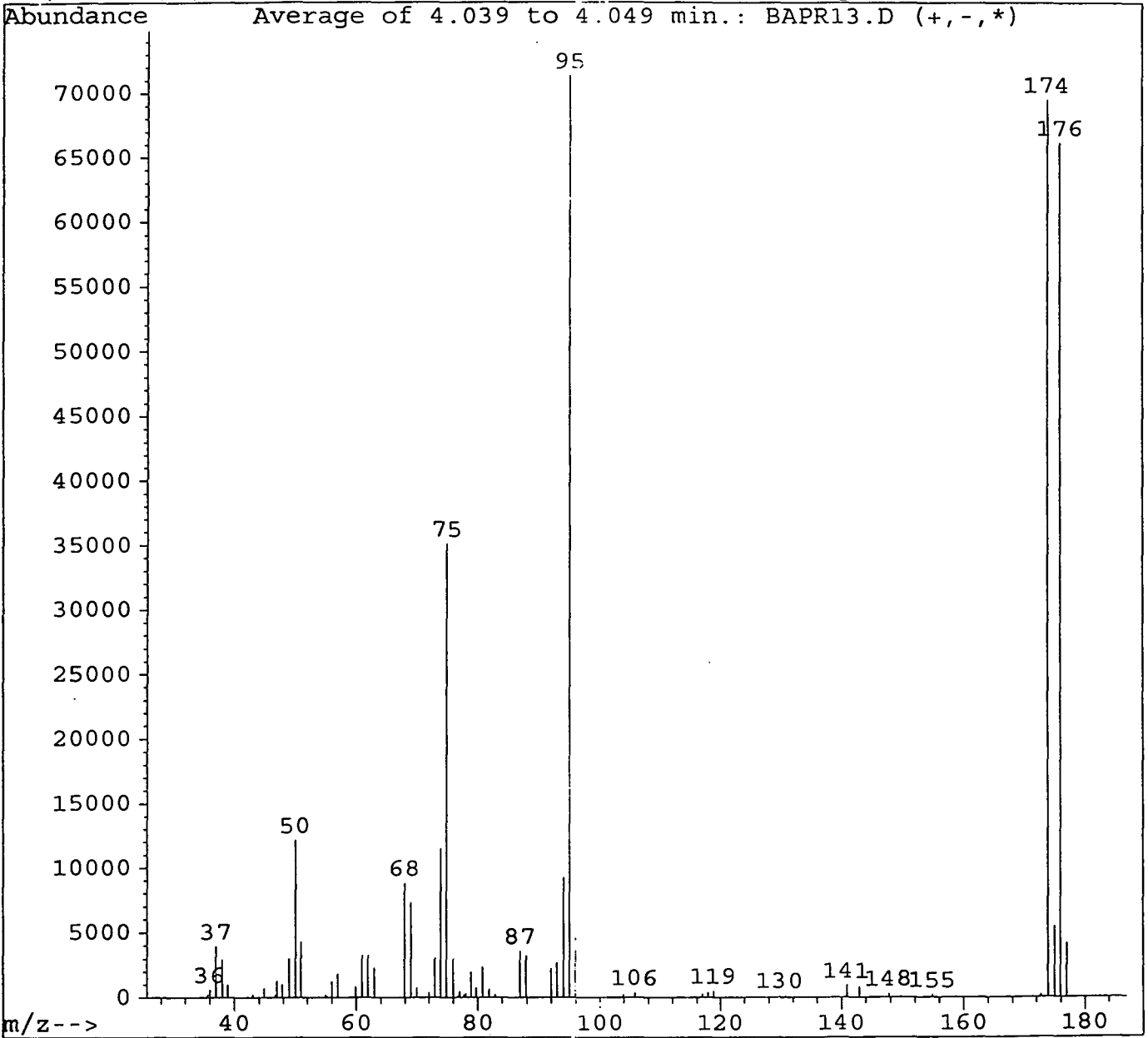
01 =STD1.D 05 =STD2.D 10 =STD3.D
 15 =STD4.D 20 =STD5.D

Compound	01	05	10	15	20	Avg	%RSD
44) 1,2,3-trichloropropane	0.203	0.247	0.232	0.216	0.220	0.224	7.57
45) n-propylbenzene	1.322	1.448	1.648	1.488	1.590	1.499	8.48
46) 2-chlorotoluene	0.826	0.982	0.984	0.963	1.001	0.951	7.48
47) 4-chlorotoluene	0.878	1.066	1.118	1.032	1.101	1.039	9.22
48) 1,3,5-trimethylbenzene	0.893	0.999	1.089	1.015	1.073	1.014	7.65
49) tert-butylbenzene	0.847	0.894	1.017	0.945	1.002	0.941	7.61
50) 1,2,4-trimethylbenzene	0.774	0.958	1.027	0.954	1.022	0.947	10.83
51) sec-butylbenzene	1.234	1.301	1.523	1.417	1.501	1.395	9.00
52) 1,3-dichlorobenzene	0.637	0.706	0.709	0.669	0.699	0.684	4.50
53) 4-isopropyltoluene	1.041	1.163	1.308	1.219	1.298	1.206	9.09
54) 1,4-dichlorobenzene	0.673	0.759	0.755	0.691	0.733	0.722	5.33
55) S 1,2-dichlorobenzene-d4	0.412	0.448	0.408	0.403	0.412	0.417	4.29
56) 1,2-dichlorobenzene	0.627	0.676	0.664	0.611	0.647	0.645	4.08
57) n-butylbenzene	0.897	0.998	1.151	1.059	1.136	1.048	9.96
58) 1,2-dibromo-3-chloropropa	0.041	0.049	0.045	0.041	0.043	0.044	7.49
59) 1,2,4-trichlorobenzene	0.399	0.485	0.495	0.457	0.489	0.465	8.55
60) hexachlorobutadiene	0.287	0.290	0.326	0.301	0.321	0.305	5.78
61) 1,2,3-trichlorobenzene	0.352	0.419	0.440	0.401	0.425	0.407	8.33

BFB 624 Results

C:\HPCHEM\1\DATA\BAPR13.D

Thu Apr 13 14:53:17 1995



Peak Apex is scan: 423

Average of 3 scans: 422, 423, 424 minus background scan 413

Target Mass	Comparison Mass	Lower Limit, %	Upper Limit, %	Relative Abundance, %	Result Pass/Fail
50	95	15	40	17.1	PASS
75	95	30	60	49.2	PASS
95	95	100	100	100.0	PASS
96	95	5	9	6.5	PASS
173	174	0	2	0.3	PASS
174	95	50	100	97.5	PASS
175	174	5	9	7.9	PASS
176	174	95	101	95.2	PASS
177	176	5	9	6.4	PASS

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD1.D
 Acq Time : 13 Apr 95 4:15 pm
 Sample : ccc
 Misc :
 Quant Time: Apr 14 9:41 1995

Operator:
 Inst : 5972 - n
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP11.M
 Title : 524.2 Purgeable Organics
 Last Update : Wed Apr 12 09:08:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(M)	
1) fluorobenzene	6.29	98	2644830	10.00	ug/L	-0.0	
System Monitoring Compounds							%Recover
41) 4-bromofluorobenzene	13.24	95	1061455	10.77	ug/L	107.0	%
55) 1,2-dichlorobenzene-d4	15.88	152	1090178	11.06	ug/L	110.0	%
Target Compounds							Qual
2) dichlorodifluoromethane	1.22	85	89006	1.28	ug/L	m	
3) chloromethane	1.40	50	134099	1.35	ug/L	m	
4) vinyl chloride	1.40	62	84572	1.20	ug/L	m	
5) bromomethane	1.62	94	97717	2.83	ug/L	m	
6) chloroethane	1.71	64	24578	0.83	ug/L	m	
7) trichlorofluoromethane	1.91	101	76677	1.09	ug/L	m	
8) 1,1-dichloroethene	2.32	96	48264	1.00	ug/L	m	
9) methylene chloride	2.80	84	68131	1.03	ug/L	m	
10) trans-1,2-dichloroethene	3.09	97	61511	0.95	ug/L	m	
11) 1,1-dichloroethane	3.61	62	104308	0.94	ug/L	m	
12) 2,2-dichloropropane	4.47	77	107614	1.03	ug/L	m	
13) cis-1,2-dichloroethene	4.48	96	70202	0.98	ug/L	m	
14) bromochloromethane	4.84	128	30363	1.08	ug/L	m	
15) chloroform	5.03	82	101484	0.86	ug/L	m	
16) 1,1,1-trichloroethane	5.24	97	86786	0.85	ug/L	m	
17) carbon tetrachloride	5.51	117	76237	0.87	ug/L	m	
18) 1,1-dichloropropene	5.52	75	78013	0.85	ug/L	m	
19) benzene	5.81	78	227684	0.82	ug/L	m	
20) 1,2-dichloroethane	5.86	62	89164	1.02	ug/L	m	
21) trichloroethene	6.89	97	68003	1.05	ug/L	m	
22) 1,2-dichloropropane	7.20	62	73595	1.10	ug/L	m	
23) dibromomethane	7.37	92	41830	1.09	ug/L	m	
24) bromodichloromethane	7.70	83	90848	1.03	ug/L	m	
25) cis-1,3-dichloropropene	8.44	75	118353	1.03	ug/L	m	
26) toluene	8.97	92	175580	1.02	ug/L	m	
27) trans-1,3-dichloropropene	9.37	75	110243	1.06	ug/L	m	
28) 1,1,2-trichloroethane	9.64	82	45487	1.03	ug/L	m	
29) tetrachloroethene	9.84	166	92560	1.13	ug/L	m	
30) 1,3-dichloropropane	9.89	70	119751	1.05	ug/L	m	
31) dibromochloromethane	10.28	128	65026	0.98	ug/L	m	
32) 1,2-dibromomethane	11.37	107	62758	1.09	ug/L	m	
33) chlorobenzene	11.88	117	195869	1.07	ug/L	m	
34) 1,1,1,2-tetrachloroethane	11.41	131	73217	1.11	ug/L	#	
35) ethylbenzene	11.50	92	303695	0.98	ug/L	m	
36) m&p-xylene	11.71	106	244953	2.05	ug/L	m	
37) o-xylene	12.30	106	114682	1.03	ug/L	m	
38) styrene	12.40	104	185687	0.96	ug/L	m	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD1.D
 Acq Time : 13 Apr 95 4:15 pm
 Sample : C05
 Misc :
 Quant Time: Apr 14 9:41 1995

Operator:
 Inst : 5972 - n
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP11.M
 Title : 524.2 Purgeable Organics
 Last Update : Wed Apr 12 09:08:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QID	Response	Conc	Unit	Qual
39) bromoform	12.87	177	42389	0.92	ug/L	8
40) isopropylbenzene	13.04	165	302393	1.00	ug/L	9
42) bromobenzene	13.44	158	91895	1.10	ug/L #	7
43) 1,1,2,2-tetrachloroethane	13.58	83	74797	1.14	ug/L	8
44) 1,2,3-trichloropropane	13.58	75	53582	1.01	ug/L	7
45) n-propylbenzene	13.75	91	349527	0.97	ug/L	9
46) 2-chlorotoluene	13.85	91	213514	1.04	ug/L	9
47) 4-chlorotoluene	14.03	91	232260	1.04	ug/L	9
48) 1,3,5-trimethylbenzene	14.09	105	236085	1.00	ug/L m	9
49) tert-butylbenzene	14.63	111	224009	1.03	ug/L	8
50) 1,2,4-trimethylbenzene	14.77	105	204707	0.92	ug/L	9
51) sec-butylbenzene	15.02	105	326243	1.01	ug/L	9
52) 1,3-dichlorobenzene	15.12	146	168460	1.08	ug/L	8
53) 4-isopropyltoluene	15.31	119	275364	0.98	ug/L	9
54) 1,4-dichlorobenzene	15.12	146	168460	1.04	ug/L	8
56) 1,2-dichlorobenzene	15.90	148	165950	1.15	ug/L	9
57) n-butylbenzene	16.04	91	237250	0.98	ug/L	9
58) 1,2-dibromo-3-chloropropan	17.23	75	10964	1.06	ug/L m	9
59) 1,2,4-trichlorobenzene	18.80	180	105423	1.19	ug/L	9
60) hexachlorobutadiene	19.19	225	75004	1.11	ug/L	8
61) 1,2,3-trichlorobenzene	19.65	180	93073	1.16	ug/L m	7

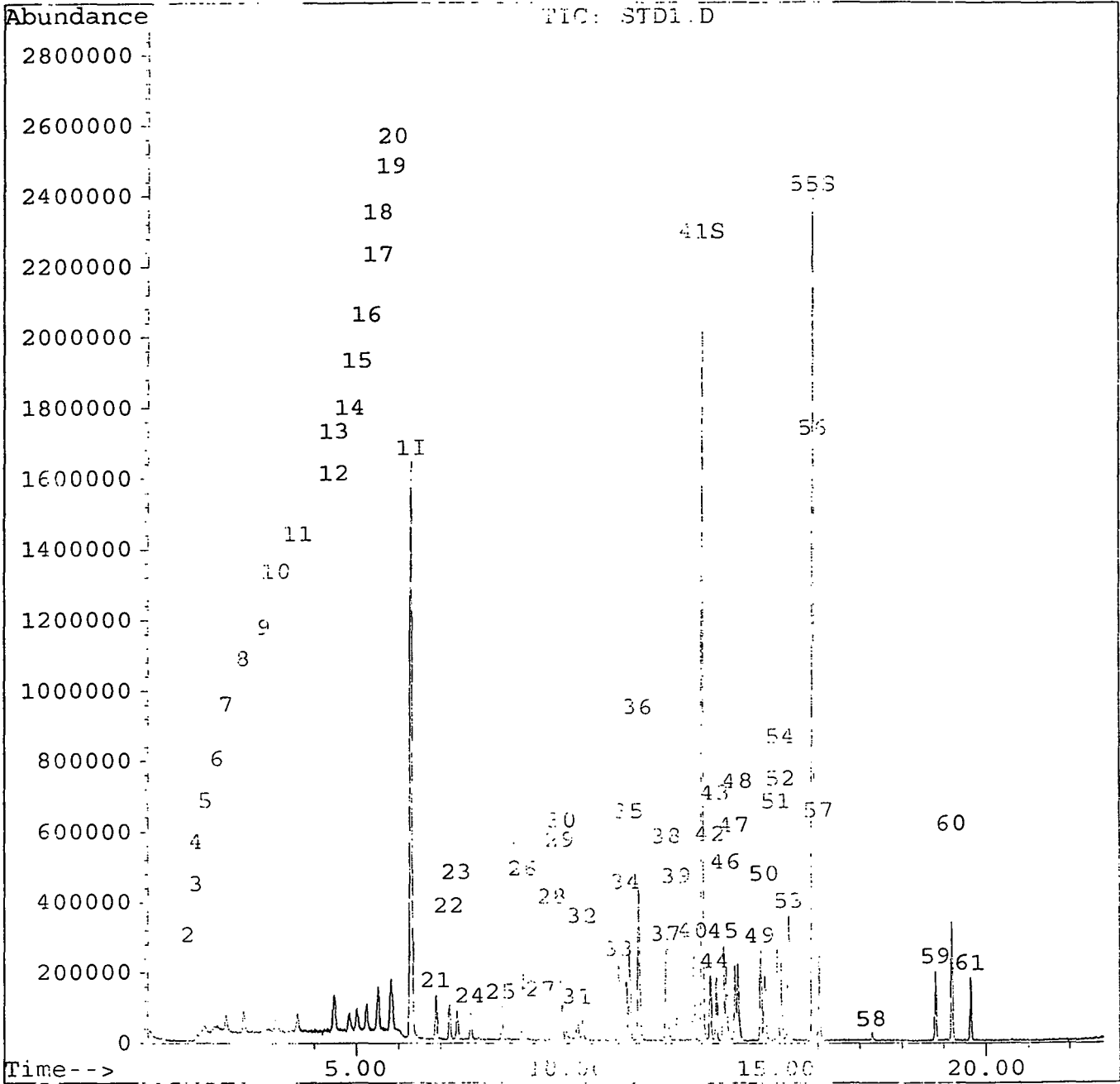
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD1.D
Acq Time : 13 Apr 95 4:15 pm
Sample : ccc
Misc :
Quant Time: Apr 14 9:41 1995

Operator:
Inst : 5972 - n
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP11.M
Title : 524.2 Purgeable Organics
Last Update : Wed Apr 12 09:09:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD2.D
 Acq Time : 13 Apr 95 5:15 pm
 Sample : 5pph
 Misc :
 Quant Time: Apr 14 9:48 1995

Operator:
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP11.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 09:42:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(M.)
1) fluorobenzene	6.21	9	2329485	10.00	ug/L	-0.1%
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.26	98	1006479	11.60	ug/L	115.18%
55) 1,2-dichlorobenzene-d4	15.88	152	1043543	12.03	ug/L	120.15%
Target Compounds						
						Quality
2) dichlorodifluoromethane	1.23	85	313778	5.13	ug/L	m 100
3) chloromethane	1.45	50	443342	5.06	ug/L	m 100
4) vinyl chloride	1.43	62	311888	5.01	ug/L	m 100
5) bromomethane	1.66	94	214170	7.05	ug/L	m 100
6) chloroethane	1.73	64	139074	5.30	ug/L	m 100
7) trichlorofluoromethane	1.94	107	262555	4.24	ug/L	m 100
8) 1,1-dichloroethene	2.34	97	205439	4.85	ug/L	m 102
9) methylene chloride	2.82	84	273540	4.71	ug/L	m 108
10) trans-1,2-dichloroethene	3.12	93	259456	4.54	ug/L	m 109
11) 1,1-dichloroethane	3.64	63	454601	4.67	ug/L	m 107
12) 2,2-dichloropropane	4.49	77	403047	4.40	ug/L	m 109
13) cis-1,2-dichloroethene	4.51	96	287959	4.57	ug/L	m 105
14) bromochloromethane	4.87	128	149785	6.07	ug/L	m 102
15) chloroform	5.04	87	458777	4.43	ug/L	m 104
16) 1,1,1-trichloroethane	5.29	97	374085	4.17	ug/L	m 105
17) carbon tetrachloride	5.53	117	320764	4.14	ug/L	m 100
18) 1,1-dichloropropene	5.54	71	320935	3.98	ug/L	m 100
19) benzene	5.87	77	1014865	4.13	ug/L	m 100
20) 1,2-dichloroethane	6.33	67	372071	4.84	ug/L	m 100
21) trichloroethene	6.92	95	296816	5.18	ug/L	m 100
22) 1,2-dichloropropane	7.22	63	327508	5.73	ug/L	m 105
23) dibromomethane	7.39	92	207576	6.17	ug/L	m 100
24) bromodichloromethane	7.73	83	460242	5.90	ug/L	m 107
25) cis-1,3-dichloropropene	8.45	75	589026	5.80	ug/L	m 105
26) toluene	8.96	92	829781	5.47	ug/L	m 100
27) trans-1,3-dichloropropene	9.39	73	543828	5.93	ug/L	m 100
28) 1,1,2-trichloroethane	9.58	83	238742	6.13	ug/L	m 100
29) tetrachloroethene	9.85	104	387628	5.37	ug/L	m 100
30) 1,3-dichloropropene	10.21	71	581390	5.90	ug/L	m 100
31) dibromochloromethane	10.74	101	347663	5.95	ug/L	m 100
32) 1,2-dibromomethane	10.77	101	321289	6.12	ug/L	m 100
33) chlorobenzene	11.24	117	933034	5.81	ug/L	m 100
34) 1,1,1,2-tetrachloroethane	11.41	101	368762	5.97	ug/L	m 100
35) ethylbenzene	11.51	91	1508085	5.51	ug/L	m 100
36) m&p-xylene	11.73	104	1180529	12.21	ug/L	m 100
37) o-xylene	12.33	104	586043	5.95	ug/L	m 100
38) styrene	12.41	104	997777	5.84	ug/L	m 100

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD2.D
 Acq Time : 13 Apr 95 5:15 pm
 Sample : 5ppb
 Misc :
 Quant Time: Apr 14 9:48 1995

Operator:
 Inst : 5972 -
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\4AP11.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 09:48 1995
 Response via : Multiple Level Integration

Compound	RT	Area	Response	Conc	Unit	Qual
39) bromoform	12.01	175	230553	5.61	ug/L	m
40) isopropylbenzene	13.04	105	1457753	5.47	ug/L	m
42) bromobenzene	13.45	156	438222	5.94	ug/L	m
43) 1,1,2,2-tetrachloroethane	13.59	83	367041	6.34	ug/L	m
44) 1,2,3-trichloropropane	13.59	75	288132	6.19	ug/L	m
45) n-propylbenzene	13.77	97	1686827	5.34	ug/L	m
46) 2-chlorotoluene	13.87	97	1143865	6.20	ug/L	m
47) 4-chlorotoluene	13.97	97	1241313	6.32	ug/L	m
48) 1,3,5-trimethylbenzene	14.13	105	1163499	5.60	ug/L	m
49) tert-butylbenzene	14.64	119	1041742	5.41	ug/L	m
50) 1,2,4-trimethylbenzene	14.73	105	1116355	5.70	ug/L	m
51) sec-butylbenzene	15.02	105	1515483	5.33	ug/L	m
52) 1,3-dichlorobenzene	15.13	146	822021	5.99	ug/L	m
53) 4-isopropyltoluene	15.32	119	1354235	5.49	ug/L	m
54) 1,4-dichlorobenzene	15.13	146	822021	5.79	ug/L	m
56) 1,2-dichlorobenzene	15.91	146	785965	6.17	ug/L	m
57) n-butylbenzene	16.04	97	1162345	5.47	ug/L	m
58) 1,2-dibromo-3-chloropropan	17.27	75	57462	6.32	ug/L	m
59) 1,2,4-trichlorobenzene	18.13	127	565339	7.27	ug/L	m
60) hexachlorobutadiene	18.13	127	337872	5.61	ug/L	m
61) 1,2,3-trichlorobenzene	18.54	127	488057	6.93	ug/L	m

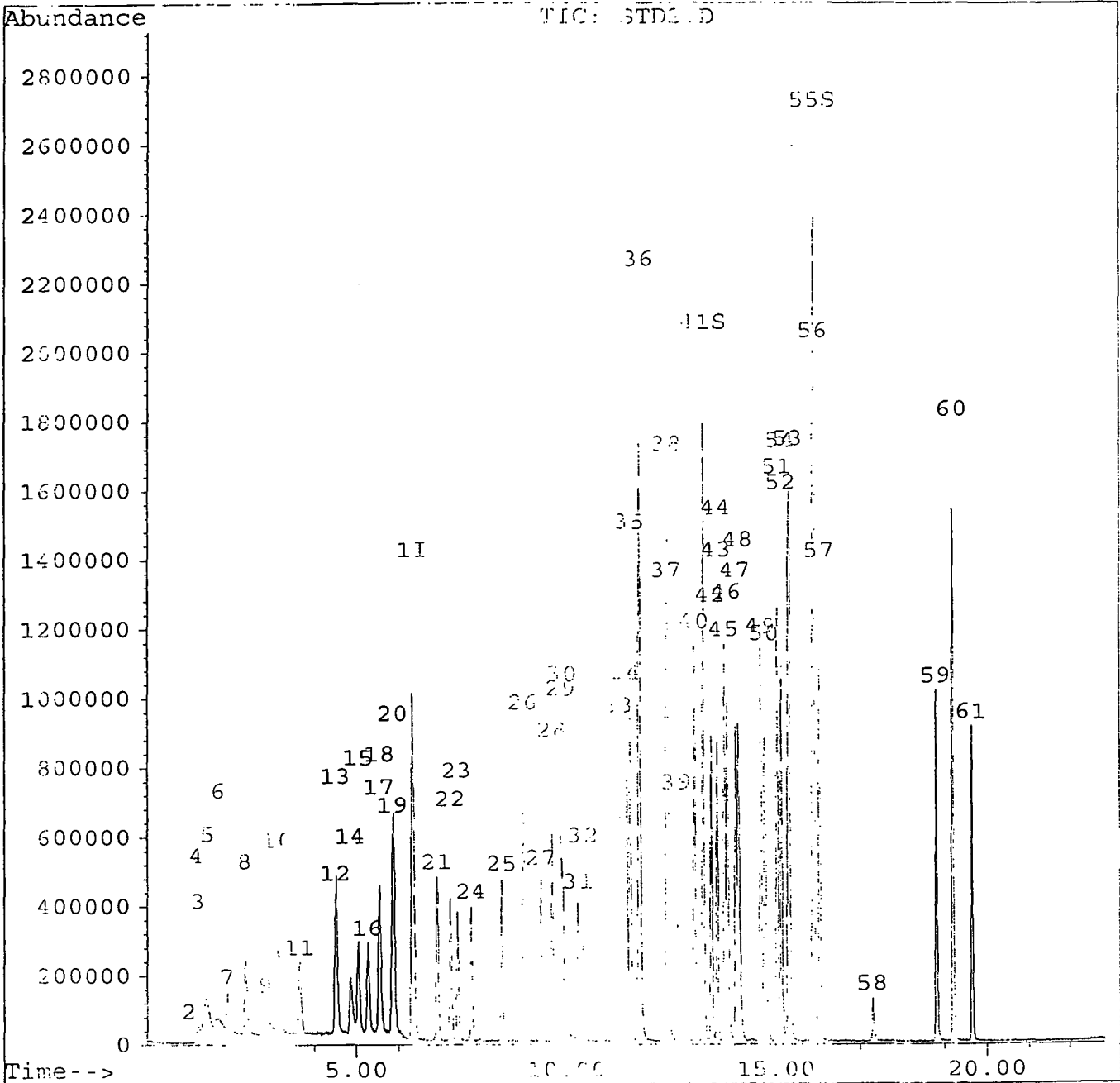
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD2.D
Acq Time : 13 Apr 95 5:15 pm
Sample : 5ppb
Misc :
Quant Time: Apr 14 9:48 1995

Operator:
Inst : 5972 - n
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\14APR11.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 09:42:36 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD011
 Acq Time : 13 Apr 95 4:45 pm
 Sample : 10 ppb
 Misc :
 Quant Time: Apr 14 10:02 1995

Operator:
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524APR13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 09:50:51 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T	Area	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.32	6	2677789	10.00	ug/L	-0.04

System Monitoring Compounds	R.T	Area	Response	Conc	Units	%Recovery
41) 4-bromofluorobenzene	13.25	85	1053195	10.56	ug/L	105.58%
55) 1,2-dichlorobenzene-d4	15.98	152	1091420	10.94	ug/L	109.41%

Target Compounds	R.T	Area	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.22	15	879953	12.52	ug/L	m 97
3) chloromethane	1.43	10	1039609	10.33	ug/L	m 99
4) vinyl chloride	1.47	12	782006	10.93	ug/L	m 92
5) bromomethane	1.65	14	349771	10.02	ug/L	m 92
6) chloroethane	1.71	14	297085	9.85	ug/L	m 95
7) trichlorofluoromethane	1.92	11	695244	9.78	ug/L	m 99
8) 1,1-dichloroethene	2.33	16	524714	10.77	ug/L	m 74
9) methylene chloride	2.81	14	624486	9.35	ug/L	m 67
10) trans-1,2-dichloroethene	3.10	16	639694	9.74	ug/L	m 86
11) 1,1-dichloroethane	3.62	13	1069709	9.56	ug/L	m 93
12) 2,2-dichloropropane	4.48	17	1034225	9.82	ug/L	m 96
13) cis-1,2-dichloroethene	4.59	16	679365	9.38	ug/L	m 88
14) bromochloromethane	4.85	118	338790	11.94	ug/L	m 55
15) chloroform	5.12	16	1054015	8.85	ug/L	m 96
16) 1,1,1-trichloroethane	5.26	17	938385	9.11	ug/L	94
17) carbon tetrachloride	5.52	117	866140	9.72	ug/L	94
18) 1,1-dichloropropene	5.54	15	843125	9.10	ug/L	94
19) benzene	5.84	118	2406109	8.51	ug/L	m 98
20) 1,2-dichloroethane	5.87	12	818048	9.25	ug/L	96
21) trichloroethene	6.00	15	752989	11.43	ug/L	86
22) 1,2-dichloropropane	7.22	13	754232	11.14	ug/L	88
23) dibromomethane	7.39	13	446841	11.55	ug/L	# 77
24) bromodichloromethane	7.71	13	1045632	11.66	ug/L	97
25) cis-1,3-dichloropropene	8.44	15	1348842	11.55	ug/L	96
26) toluene	8.98	11	2024672	11.62	ug/L	86
27) trans-1,3-dichloropropene	9.38	15	1220533	11.57	ug/L	96
28) 1,1,2-trichloroethane	9.59	13	514661	11.50	ug/L	98
29) tetrachloroethene	9.85	116	1029434	12.40	ug/L	92
30) 1,3-dichloropropane	9.90	15	1338196	11.60	ug/L	95
31) dibromochloromethane	10.10	119	779676	11.54	ug/L	98
32) 1,2-dibromomethane	10.38	117	639507	11.78	ug/L	98
33) chlorobenzene	11.25	112	2176106	11.78	ug/L	97
34) 1,1,1,2-tetrachloroethane	11.43	111	845624	11.90	ug/L	92
35) ethylbenzene	11.50	111	3811806	12.12	ug/L	99
36) m&p-xylene	11.72	116	2018752	24.12	ug/L	96
37) o-xylene	12.28	116	1386013	12.24	ug/L	89
38) styrene	12.41	114	1589074	12.17	ug/L	99
39) bromoform	12.44	115	504928	10.68	ug/L	98
40) isopropylbenzene	13.04	115	3983738	12.34	ug/L	99
42) bromobenzene	13.11	116	3023556	12.06	ug/L	# 78
43) 1,1,2,2-tetrachloroethane	13.31	113	788481	11.85	ug/L	92

44)	1,2,3-trichloropropane	13.59	75	621345	11.62	ug/L	100
45)	n-propylbenzene	13.76	91	4412270	12.14	ug/L	92
46)	2-chlorotoluene	13.85	91	2635582	12.44	ug/L	97
47)	4-chlorotoluene	14.03	91	2993719	13.27	ug/L	95
48)	2,3,5-trimethylbenzene	14.10	115	3915149	12.20	ug/L	92
49)	tert-butylbenzene	14.64	119	3723634	12.32	ug/L	94
50)	1,2,4-trimethylbenzene	14.72	5	3749004	12.21	ug/L	96
51)	sec-butylbenzene	15.01	113	4079205	12.49	ug/L	95
52)	1,3-dichlorobenzene	15.13	116	3899274	12.04	ug/L	96
53)	4-isopropyltoluene	15.17	119	3503141	12.35	ug/L	97
54)	1,4-dichlorobenzene	15.18	116	3899274	11.63	ug/L	97
56)	1,2-dichlorobenzene	15.91	116	3778577	12.12	ug/L	95
57)	n-butylbenzene	16.03	11	3080953	12.61	ug/L	90
58)	1,2-dibromo-3-chloropropan	17.20	75	119525	11.43	ug/L #	83
59)	1,2,4-trichlorobenzene	18.80	110	3224383	14.81	ug/L	98
60)	hexachlorobutadiene	19.19	115	372026	12.60	ug/L	91
61)	1,2,3-trichlorobenzene	19.64	110	3177737	14.54	ug/L	95

(#) = qualifier out of range (m) = manual integration

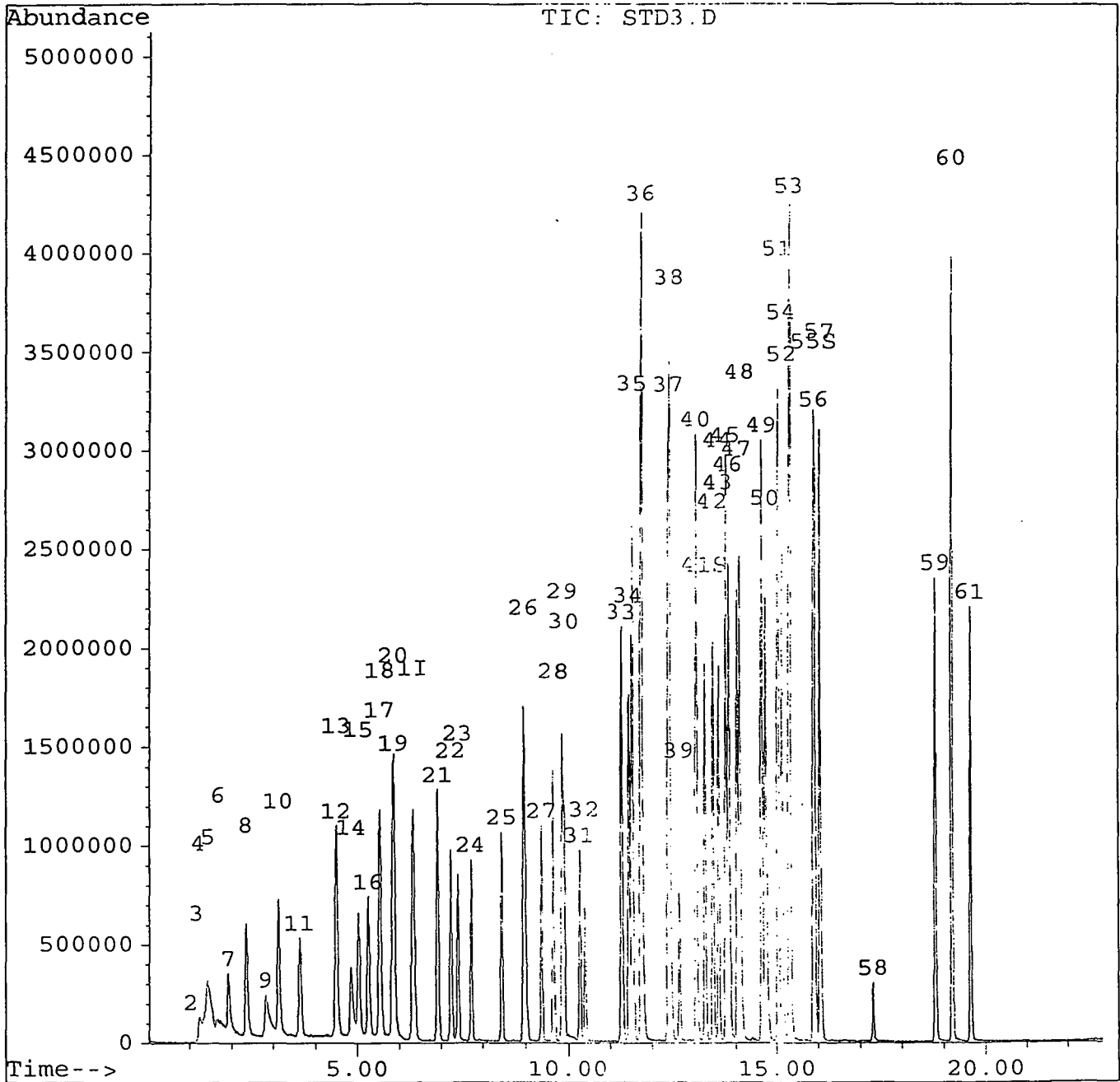
STD3.D 524AP11.M Fri Apr 14 10:58:13 1995 VOA1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD3.D
Acq Time : 13 Apr 95 4:45 pm
Sample : 10 ppb
Misc :
Quant Time: Apr 13 17:10 1995

Operator:
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\IVOA331.M
Title : 524.2 Purgeable Organics
Last Update : Sat Apr 01 14:23:51 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\SP04.D
 Acq Time : 13 Apr 95 5:45 pm
 Sample : 15ppb
 Misc :
 Quant Time: Apr 14 10:11 1995

Operator:
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP1.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 10:06:27 1995
 Response via : Multiple Level Calibration

Internal Standards	Ret. Min	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.34	2649880	10.00	ug/L	-0.02

System Monitoring Compounds	Ret. Min	Response	Conc	Units	%Recovery
41) 4-bromofluorobenzene	13.25	1068585	10.82	ug/L	108.25%
55) 1,2-dichlorobenzene-d4	15.68	1069092	10.83	ug/L	108.30%

Target Compounds	Ret. Min	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.24	1304081	18.75	ug/L	m 97
3) chloromethane	1.46	1614889	16.21	ug/L	m 89
4) vinyl chloride	1.41	1216817	17.19	ug/L	m 97
5) bromomethane	1.63	460725	13.34	ug/L	m 94
6) chloroethane	1.73	408591	13.69	ug/L	m 75
7) trichlorofluoromethane	1.94	1010082	14.35	ug/L	m 100
8) 1,1-dichloroethene	2.27	732597	15.20	ug/L	m 72
9) methylene chloride	2.34	370052	13.16	ug/L	m 71
10) trans-1,2-dichloroethene	3.13	879140	13.52	ug/L	m 91
11) 1,1-dichloroethane	3.65	1453537	13.12	ug/L	97
12) 2,2-dichloropropane	4.50	1354300	12.99	ug/L	100
13) cis-1,2-dichloroethene	4.51	923874	12.89	ug/L	90
14) bromochloromethane	4.87	448247	15.96	ug/L	m 61
15) chloroform	5.05	1472882	12.50	ug/L	99
16) 1,1,1-trichloroethane	5.21	1308023	12.83	ug/L	90
17) carbon tetrachloride	5.51	1186465	13.45	ug/L	93
18) 1,1-dichloropropene	5.57	1172440	12.79	ug/L	m 95
19) benzene	5.87	3569812	13.12	ug/L	99
20) 1,2-dichloroethane	5.89	1274836	14.57	ug/L	98
21) trichloroethene	6.91	1041015	15.98	ug/L	82
22) 1,2-dichloropropane	7.23	1099711	16.42	ug/L	89
23) dibromomethane	7.40	628822	16.43	ug/L	# 78
24) bromodichloromethane	7.72	1477527	16.64	ug/L	100
25) cis-1,3-dichloropropene	8.45	1913675	16.55	ug/L	98
26) toluene	8.97	2813601	16.32	ug/L	m 88
27) trans-1,3-dichloropropene	9.33	1708171	16.36	ug/L	99
28) 1,1,2-trichloroethane	9.33	707833	15.99	ug/L	99
29) tetrachloroethene	9.33	1398204	17.02	ug/L	96
30) 1,3-dichloropropane	9.96	1857777	16.28	ug/L	99
31) dibromochloromethane	10.26	1055793	16.48	ug/L	97
32) 1,2-dibromomethane	10.33	951262	16.60	ug/L	96
33) chlorobenzene	11.23	3016508	16.67	ug/L	99
34) 1,1,1,2-tetrachloroethane	11.43	1168850	16.63	ug/L	93
35) ethylbenzene	11.51	5251968	16.87	ug/L	100
36) m&p-xylene	11.72	3062164	33.92	ug/L	96
37) o-xylene	12.33	1904247	16.99	ug/L	91
38) styrene	12.41	3354724	17.27	ug/L	94
39) bromoform	12.64	1228509	15.58	ug/L	95
40) isopropylbenzene	13.04	3270333	17.13	ug/L	99
42) bromobenzene	13.11	1417512	16.88	ug/L	# 81
43) 1,1,2,2-tetrachloroethane	13.34	7079702	16.39	ug/L	95

44)	1,2,3-trichloropropane	13.59	75	859134	16.23 ug/L	96
45)	n-propylbenzene	13.76	91	5914322	16.45 ug/L	93
46)	2-chlorotoluene	13.83	91	3829228	18.26 ug/L	98
47)	4-chlorotoluene	14.03	91	4101536	18.37 ug/L	99
48)	1,3,5-trimethylbenzene	14.10	105	4032828	17.05 ug/L	93
49)	tert-butylbenzene	14.63	119	3755447	17.16 ug/L	92
50)	1,2,4-trimethylbenzene	14.73	105	3793156	17.02 ug/L	94
51)	sec-butylbenzene	15.00	119	392552	17.42 ug/L	94
52)	1,3-dichlorobenzene	15.00	146	3888443	17.03 ug/L	95
53)	4-isopropyltoluene	15.00	119	4045245	17.26 ug/L	94
54)	1,4-dichlorobenzene	15.00	146	3716885	17.00 ug/L m	97
56)	1,2-dichlorobenzene	15.01	146	3428913	16.73 ug/L	97
57)	n-butylbenzene	16.00	119	4010479	17.41 ug/L	89
58)	1,2-dibromo-3-chloropropan	17.29	75	163901	15.83 ug/L	92
59)	1,2,4-trichlorobenzene	18.79	120	3816178	20.53 ug/L	99
60)	hexachlorobutadiene	19.09	125	3196219	17.47 ug/L	97
61)	1,2,3-trichlorobenzene	19.54	130	3595868	19.91 ug/L	98

(#) = qualifier out of range (m) = manual integration

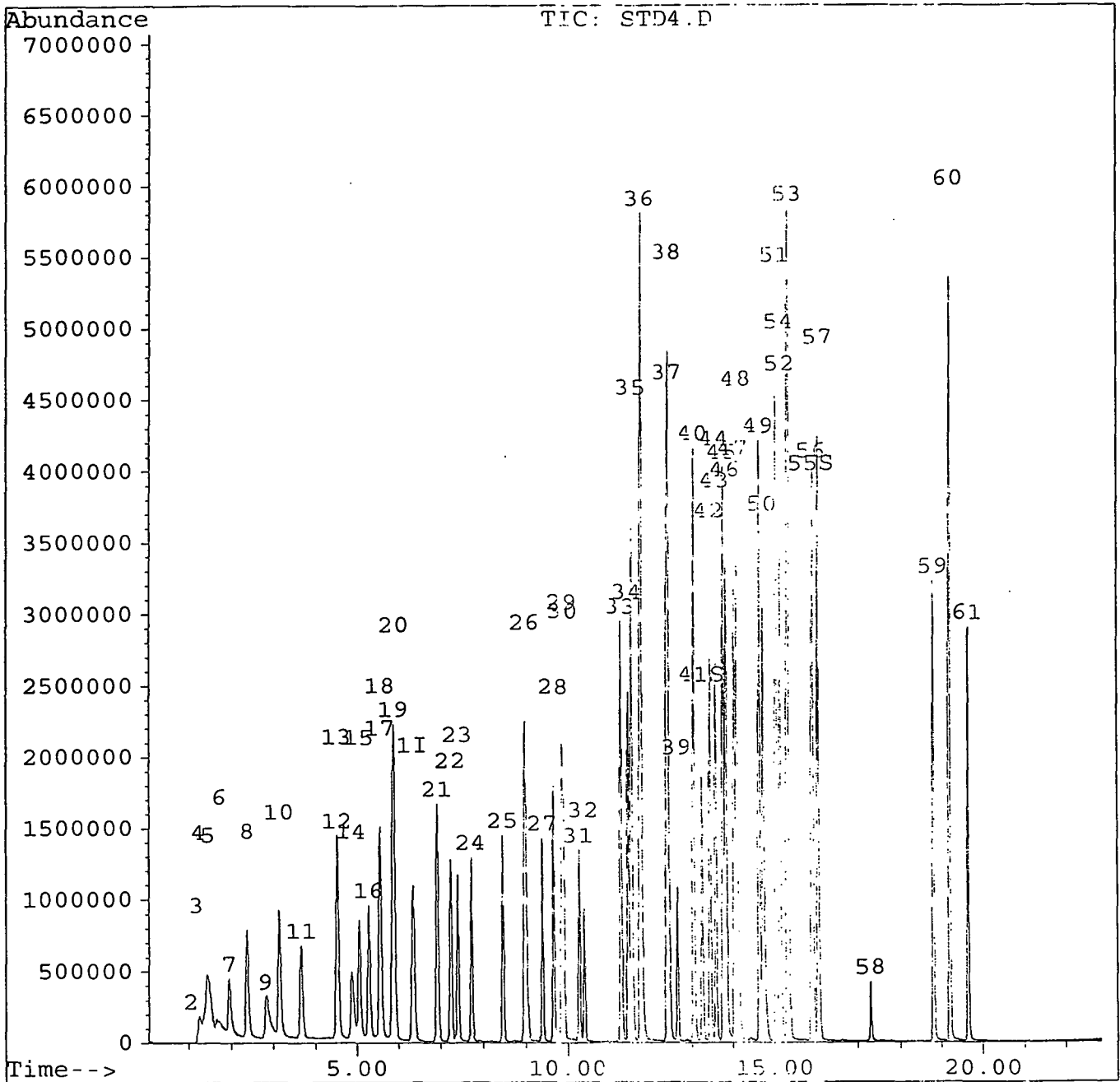
STD4.D 524AP11.M Fri Apr 14 10:13:13 1995 VOA1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD4.D
Acq Time : 13 Apr 95 5:45 pm
Sample : 15ppb
Misc :
Quant Time: Apr 13 18:09 1995

Operator:
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\1VOA331.M
Title : 524.2 Purgeable Organics
Last Update : Sat Apr 01 14:23:51 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\5242.M
 Acq Time : 13 Apr 95 6:15 pm
 Sample : 20ppb
 Misc :
 Quant Time: Apr 14 10:20 1995

Operator:
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524APLE.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 10:21:02 1995
 Response via : Multiple Level Calibration

Internal Standards	Ret. Time	Area	Response	Conc	Units	Dev(Min)
1) fluorobenzene	6.44	1032898	1032898	10.00	ug/L	-0.03

System Monitoring Compounds	Ret. Time	Area	Response	Conc	Units	%Recovery
41) 4-bromofluorobenzene	13.25	1037959	1037959	10.62	ug/L	106.23%
55) 1,2-dichlorobenzene-d4	15.83	1081228	1081228	11.07	ug/L	110.66%

Target Compounds	Ret. Time	Area	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.25	1667043	1667043	24.21	ug/L	m 95
3) chloromethane	1.43	2134734	2134734	21.65	ug/L	m 74
4) vinyl chloride	1.44	1556464	1556464	22.21	ug/L	m 96
5) bromomethane	1.45	559279	559279	16.35	ug/L	m 87
6) chloroethane	1.71	484521	484521	16.40	ug/L	m 89
7) trichlorofluoromethane	1.84	1247875	1247875	17.91	ug/L	m 98
8) 1,1-dichloroethene	2.36	989149	989149	20.73	ug/L	m 73
9) methylene chloride	2.35	1146264	1146264	17.52	ug/L	m 72
10) trans-1,2-dichloroethene	3.13	1210716	1210716	18.82	ug/L	m 89
11) 1,1-dichloroethane	3.55	2064258	2064258	18.83	ug/L	m 98
12) 2,2-dichloropropane	4.51	1873334	1873334	18.16	ug/L	m 97
13) cis-1,2-dichloroethene	4.52	1285162	1285162	18.12	ug/L	m 91
14) bromochloromethane	4.87	622737	622737	22.41	ug/L	m 60
15) chloroform	5.25	2008465	2008465	17.22	ug/L	97
16) 1,1,1-trichloroethane	5.25	1780245	1780245	17.64	ug/L	91
17) carbon tetrachloride	5.34	1045149	1045149	18.85	ug/L	90
18) 1,1-dichloropropene	5.41	1514799	1514799	17.80	ug/L	95
19) benzene	5.41	1803037	1803037	20.96	ug/L	99
20) 1,2-dichloroethane	5.89	1887558	1887558	21.80	ug/L	95
21) trichloroethene	6.91	1439708	1439708	22.32	ug/L	80
22) 1,2-dichloropropane	7.22	1505268	1505268	22.70	ug/L	92
23) dibromomethane	7.40	865395	865395	22.84	ug/L	# 79
24) bromodichloromethane	7.71	2058061	2058061	23.42	ug/L	95
25) cis-1,3-dichloropropene	8.45	2647700	2647700	23.14	ug/L	97
26) toluene	8.97	3925153	3925153	23.00	ug/L	89
27) trans-1,3-dichloropropene	9.38	2387745	2387745	23.11	ug/L	99
28) 1,1,2-trichloroethane	9.55	997659	997659	22.77	ug/L	96
29) tetrachloroethene	9.88	1935492	1935492	23.80	ug/L	93
30) 1,3-dichloropropane	9.88	2332003	2332003	22.68	ug/L	98
31) dibromochloromethane	10.17	220761	220761	23.11	ug/L	99
32) 1,2-dibromomethane	10.49	2324238	2324238	23.10	ug/L	99
33) chlorobenzene	11.18	4245442	4245442	23.47	ug/L	97
34) 1,1,1,2-tetrachloroethane	11.41	2633208	2633208	23.47	ug/L	93
35) ethylbenzene	11.51	2300264	2300264	23.70	ug/L	99
36) m&p-xylene	11.72	5613775	5613775	47.35	ug/L	97
37) o-xylene	12.31	3668231	3668231	24.06	ug/L	94
38) styrene	12.40	4670635	4670635	24.29	ug/L	97
39) bromoform	12.44	1630035	1630035	22.25	ug/L	97
40) isopropylbenzene	13.14	2293866	2293866	24.29	ug/L	96
42) bromobenzene	13.25	2064886	2064886	23.64	ug/L	# 81
43) 1,1,2,2-tetrachloroethane	13.25	1106525	1106525	23.12	ug/L	97

44)	1,2,3-trichloropropane	13.39	15	1153743	22.02 ug/L	99
45)	n-propylbenzene	13.78	11	8342079	23.44 ug/L	92
46)	2-chlorotoluene	13.81	11	5249544	25.29 ug/L	98
47)	4-chlorotoluene	14.07	12	1774295	26.13 ug/L	95
48)	1,3,5-trimethylbenzene	14.09	105	5630691	24.06 ug/L	95
49)	tert-butylbenzene	14.09	109	5254047	24.25 ug/L	94
50)	1,2,4-trimethylbenzene	14.71	105	3360422	24.31 ug/L	96
51)	sec-butylbenzene	15.00	105	7874112	24.61 ug/L	94
52)	1,3-dichlorobenzene	15.00	106	3867408	23.74 ug/L	96
53)	4-isopropyltoluene	15.00	109	8908105	24.51 ug/L	95
54)	1,4-dichlorobenzene	15.00	106	3843375	24.04 ug/L	m 97
56)	1,2-dichlorobenzene	15.00	105	3893454	23.62 ug/L	94
57)	n-butylbenzene	16.00	101	8950859	24.89 ug/L	89
58)	1,2-dibromo-3-chloropropan	17.00	105	227702	22.22 ug/L	85
59)	1,2,4-trichlorobenzene	18.00	109	3563611	29.27 ug/L	97
60)	hexachlorobutadiene	19.00	105	1035723	24.88 ug/L	93
61)	1,2,3-trichlorobenzene	19.00	110	2229420	28.10 ug/L	100

(#) = qualifier out of range (m) = manual integration

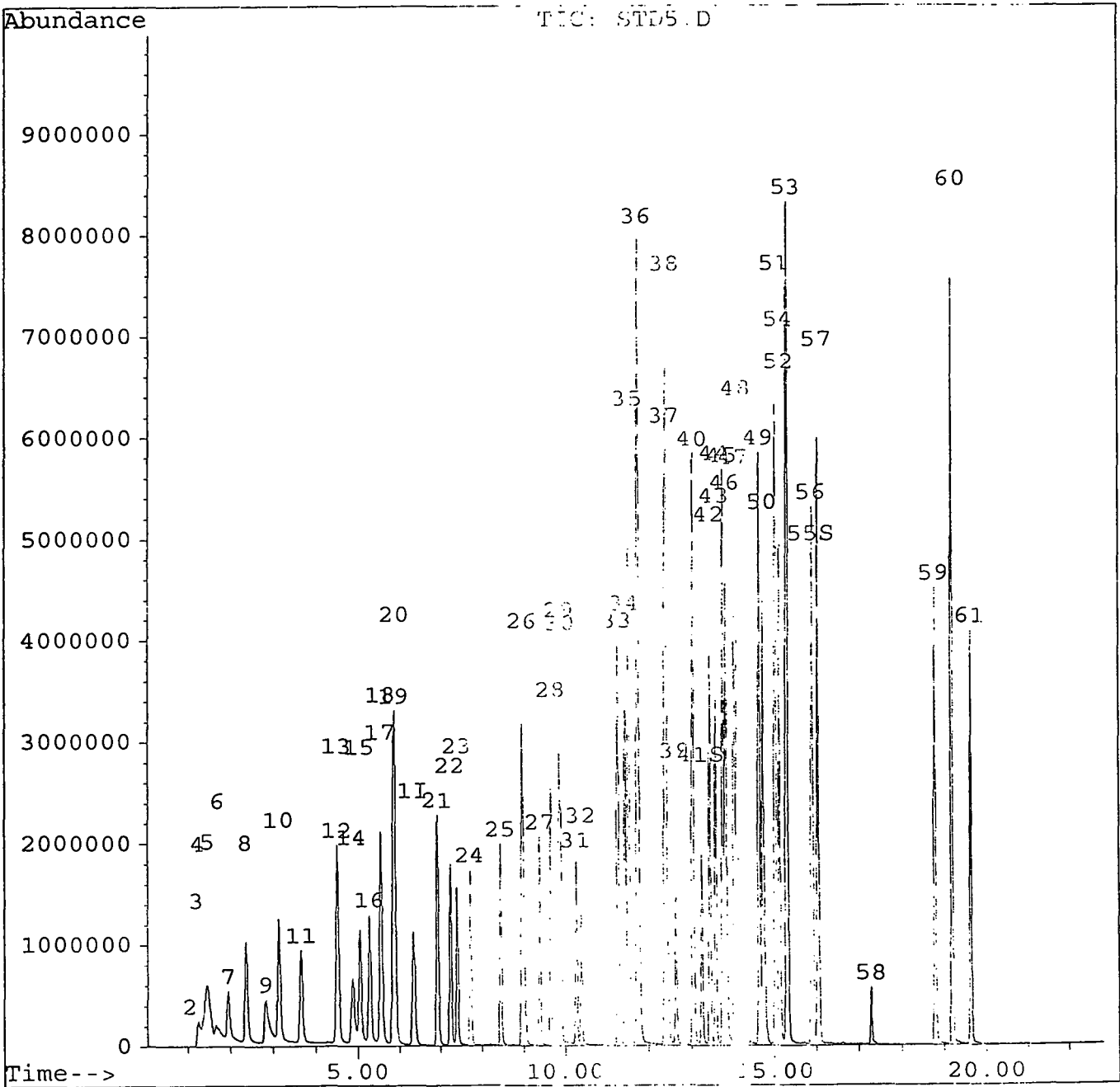
STD5.D 524AP13.M Fri Apr 14 10:12:38 1995 VOA1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR13\STD5.D
Acq Time : 13 Apr 95 6:15 pm
Sample : 20ppb
Misc :
Quant Time: Apr 13 18:39 1995

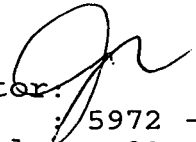
Operator: .
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\IVOA331.M
Title : 524.2 Purgeable Organics
Last Update : Sat Apr 01 14:23:51 1995
Response via : Multiple Level Calibration



BFB

Data File : C:\HPCHEM\1\DATA\MAY23\BFB523.D
Acq Time : 23 May 95 7:32 am
Sample : bfb
Misc :

Operator: 
Inst : 5972 - In
Multiplr: 1.00

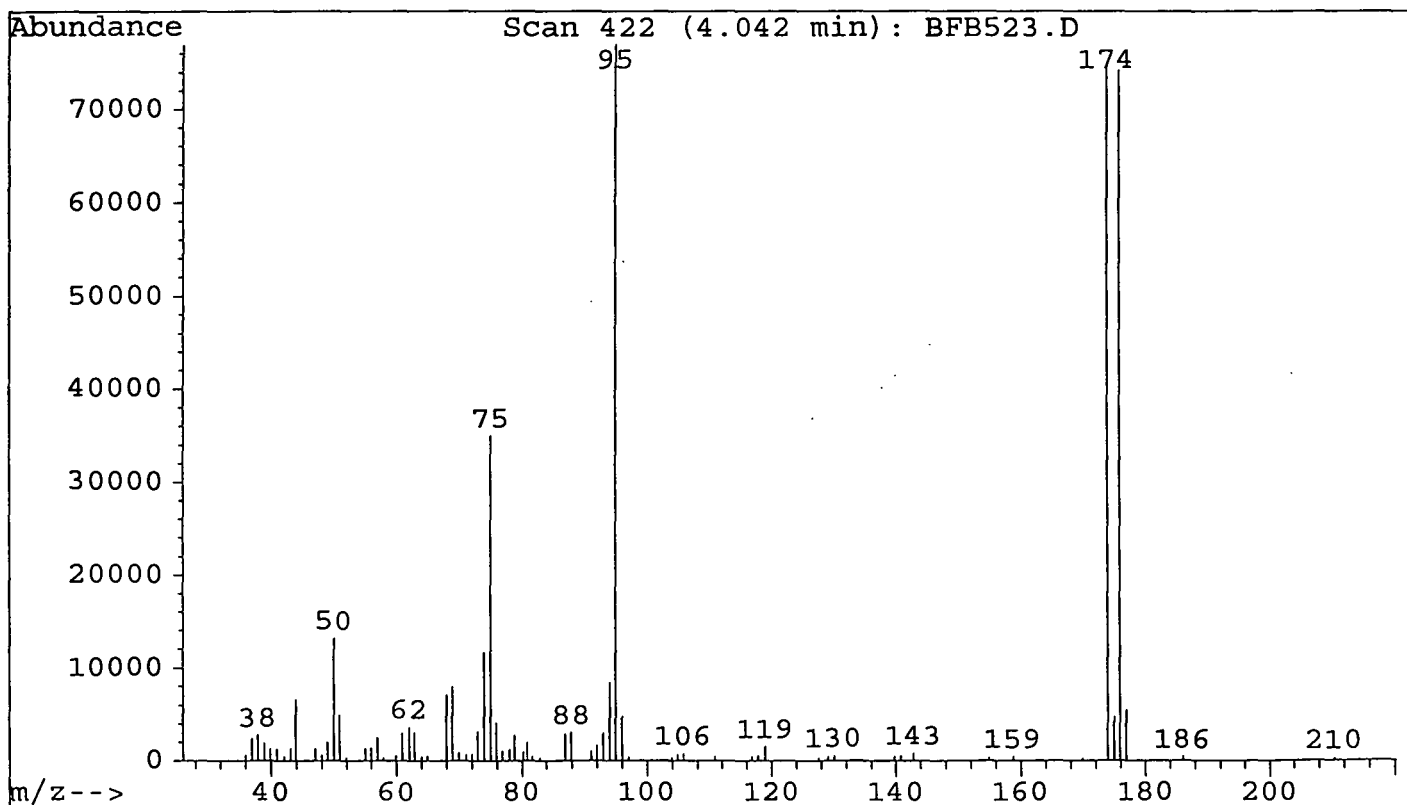
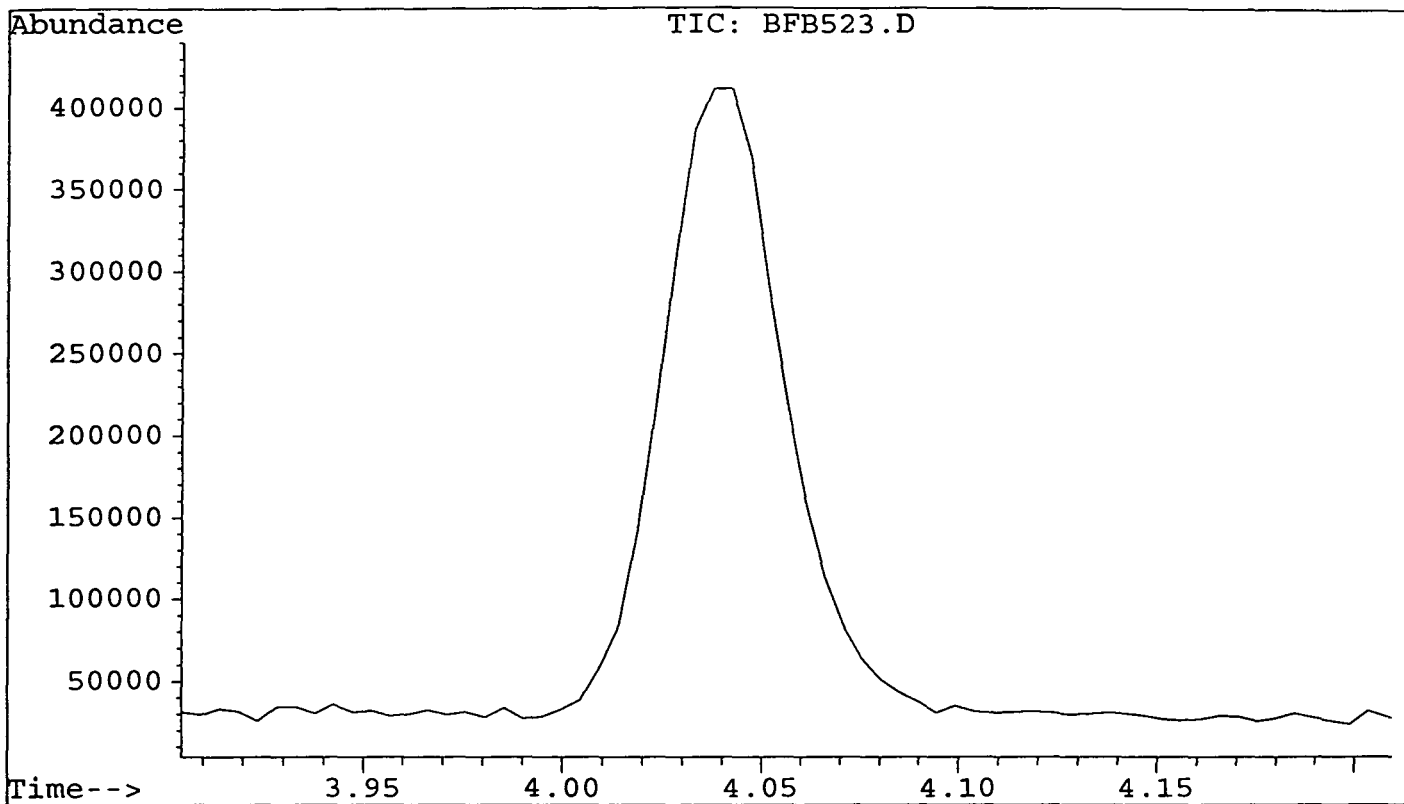
Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics

Scan Number 422

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.1	13205	PASS
75	95	30	80	45.4	35000	PASS
95	95	100	100	100.0	77016	PASS
96	95	5	9	6.3	4863	PASS
173	174	0	2	0.0	0	PASS
174	95	50	200	96.9	74648	PASS
175	174	5	9	6.4	4771	PASS
176	174	95	101	99.5	74248	PASS
177	176	5	9	7.4	5518	PASS

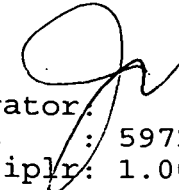
BFB523.D 524AP13.M Mon Jun 12 15:08:54 1995 VOA1

File : C:\HPCHEM\1\DATA\MAY23\BFB523.D
Operator :
Acquired : 23 May 95 7:32 am using AcqMethod 524BFB
Instrument : 5972 - In
Sample Name: bfb
Misc Info :
Vial Number: 1



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\MAY23\CCC523.D
 Acq Time : 23 May 95 10:12 am
 Sample : ccc
 Misc :

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

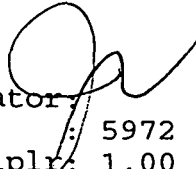
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

Compound	AvgRRF	CCRRF	%Dev	Area%	Dev(Min)
1 I fluorobenzene	1.000	1.000	0.0	99	-0.07
2 dichlorodifluoromethane	0.316	0.253	20.0	76	-0.06
3 chloromethane	0.418	0.298	28.7#	76	-0.12
4 vinyl chloride	0.296	0.252	14.9	86	-0.06
5 bromomethane	0.106	0.115	-8.3	109	-0.04
6 chloroethane	0.104	0.106	-2.5	95	-0.04
7 trichlorofluoromethane	0.253	0.318	-25.6#	121	-0.06
8 1,1-dichloroethene	0.186	0.192	-3.5	97	-0.07
9 methylene chloride	0.233	0.202	13.2	86	-0.06
10 trans-1,2-dichloroethene	0.229	0.224	2.4	93	-0.06
11 1,1-dichloroethane	0.389	0.343	11.7	85	-0.08
12 2,2-dichloropropane	0.367	0.350	4.6	90	-0.08
13 cis-1,2-dichloroethene	0.249	0.236	5.0	92	-0.07
14 bromochloromethane	0.120	0.124	-3.3	97	-0.08
15 chloroform	0.385	0.367	4.6	92	-0.07
16 1,1,1-trichloroethane	0.334	0.338	-1.4	96	-0.07
17 carbon tetrachloride	0.300	0.310	-3.5	95	-0.07
18 1,1-dichloropropene	0.298	0.282	5.2	89	-0.08
19 benzene	0.932	0.809	13.2	89	-0.07
20 1,2-dichloroethane	0.329	0.271	17.7	88	-0.05
21 trichloroethene	0.266	0.260	2.2	92	-0.06
22 1,2-dichloropropane	0.283	0.262	7.2	92	-0.05
23 dibromomethane	0.165	0.158	4.5	94	-0.04
24 bromodichloromethane	0.379	0.369	2.6	93	-0.04
25 cis-1,3-dichloropropene	0.489	0.473	3.3	93	-0.04
26 toluene	0.718	0.713	0.6	93	-0.04
27 trans-1,3-dichloropropene	0.445	0.425	4.4	92	-0.04
28 1,1,2-trichloroethane	0.187	0.184	1.9	95	-0.04
29 tetrachloroethene	0.358	0.379	-6.0	98	-0.04
30 1,3-dichloropropane	0.483	0.471	2.6	93	-0.04
31 dibromochloromethane	0.280	0.291	-3.8	99	-0.04
32 1,2-dibromomethane	0.251	0.254	-1.1	98	-0.04
33 chlorobenzene	0.786	0.807	-2.7	98	-0.04
34 1,1,1,2-tetrachloroethane	0.307	0.312	-1.6	98	-0.03
35 ethylbenzene	1.316	1.306	0.8	91	-0.03
36 m&p-xylene	0.512	0.524	-2.4	95	-0.04
37 o-xylene	0.488	0.488	0.1	93	-0.03
38 styrene	0.837	0.860	-2.7	95	-0.03
39 bromoform	0.186	0.207	-11.3	108	-0.02
40 isopropylbenzene	1.302	1.331	-2.2	93	-0.03
41 S 4-bromofluorobenzene	0.405	0.401	1.1	101	-0.02
42 bromobenzene	0.367	0.380	-3.5	98	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\MAY23\CCC523.D
 Acq Time : 23 May 95 10:12 am
 Sample : ccc
 Misc :

Operator: 
 Inst : 5972 - In
 Multipl: 1.00


Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF.Dev : 25% Max. Rel. Area : 200%

	Compound	AvgRRF	CCRRF	%Dev	Area%	Dev (Min)
43	1,1,2,2-tetrachloroethane	0.290	0.287	1.2	96	-0.02
44	1,2,3-trichloropropane	0.224	0.216	3.4	92	-0.03
45	n-propylbenzene	1.499	1.543	-2.9	93	-0.03
46	2-chlorotoluene	0.951	0.958	-0.7	96	-0.03
47	4-chlorotoluene	1.039	0.984	5.3	87	-0.03
48	1,3,5-trimethylbenzene	1.014	1.022	-0.8	93	-0.02
49	tert-butylbenzene	0.941	0.965	-2.5	94	-0.02
50	1,2,4-trimethylbenzene	0.947	0.950	-0.3	92	-0.03
51	sec-butylbenzene	1.395	1.439	-3.1	93	-0.03
52	1,3-dichlorobenzene	0.684	0.703	-2.7	98	-0.03
53	4-isopropyltoluene	1.206	1.249	-3.6	94	-0.02
54	1,4-dichlorobenzene	0.722	0.704	2.5	92	-0.19
55 S	1,2-dichlorobenzene-d4	0.417	0.439	-5.2	106	-0.02
56	1,2-dichlorobenzene	0.645	0.653	-1.3	97	-0.02
57	n-butylbenzene	1.048	1.065	-1.6	92	-0.02
58	1,2-dibromo-3-chloropropane	0.044	0.043	2.2	95	-0.01
59	1,2,4-trichlorobenzene	0.465	0.497	-7.0	99	-0.01
60	hexachlorobutadiene	0.305	0.297	2.5	90	-0.01
61	1,2,3-trichlorobenzene	0.407	0.442	-8.5	99	-0.02

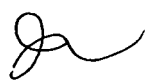
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\BLK523.D
 Acq Time : 23 May 95 10:42 am
 Sample : blank
 Misc :
 Quant Time: May 23 11:51 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	5.41	96	2667356	10.00	ug/L	-0.92
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	12.14	95	1060271	9.81	ug/L	98.11%
55) 1,2-dichlorobenzene-d4	15.02	152	1163575	10.47	ug/L	104.69%
						Qvalue
Target Compounds						
16) 1,1,1-trichloroethane	5.41	97	165933	1.86	ug/L m	36
18) 1,1-dichloropropene	5.41	75	188393	2.37	ug/L m	70

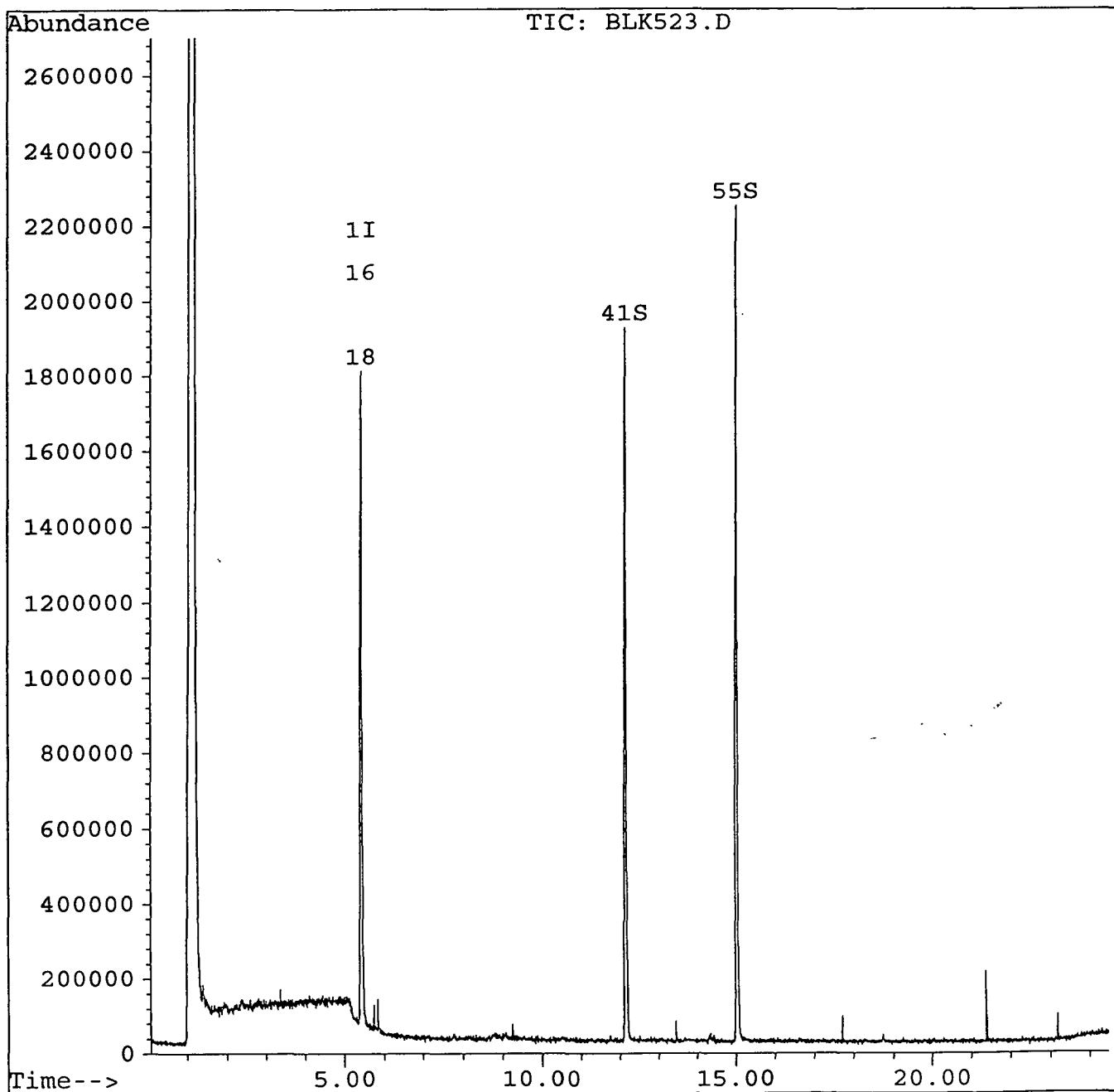
FP


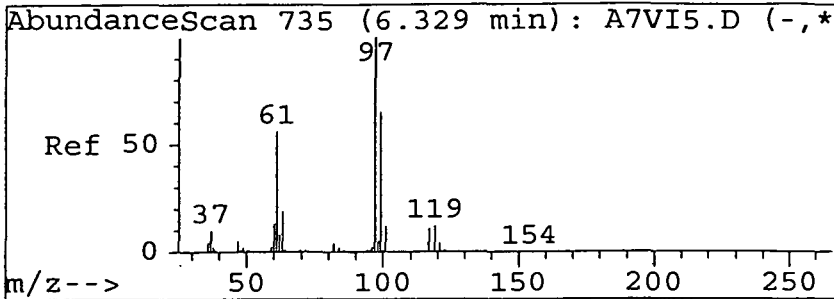
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\BLK523.D
Acq Time : 23 May 95 10:42 am
Sample : blank
Misc :
Quant Time: May 23 11:51 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

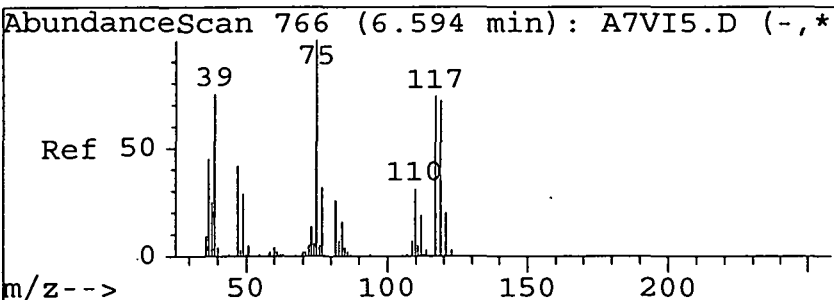
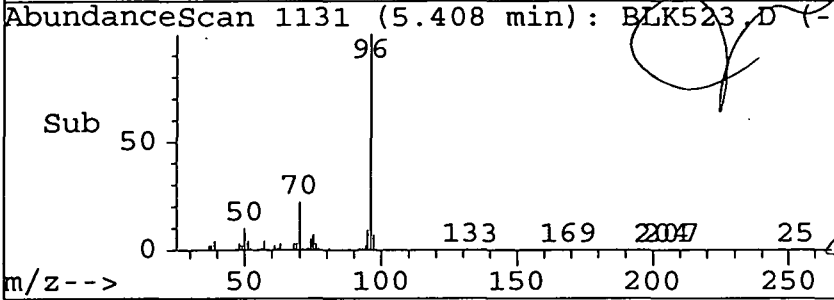
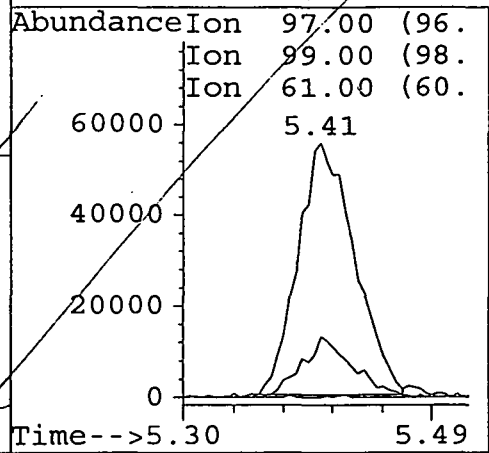
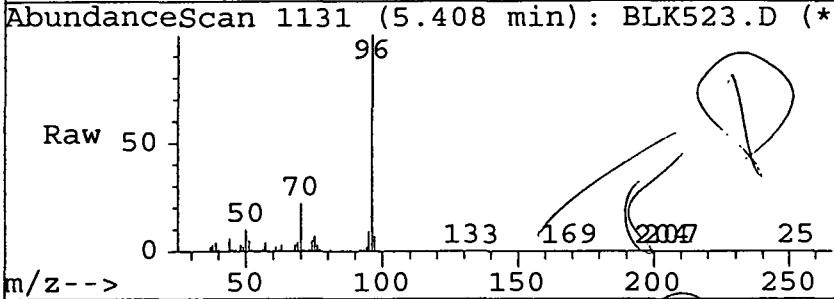
Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration





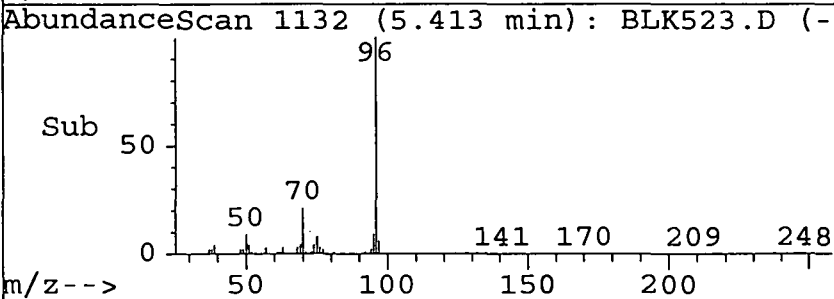
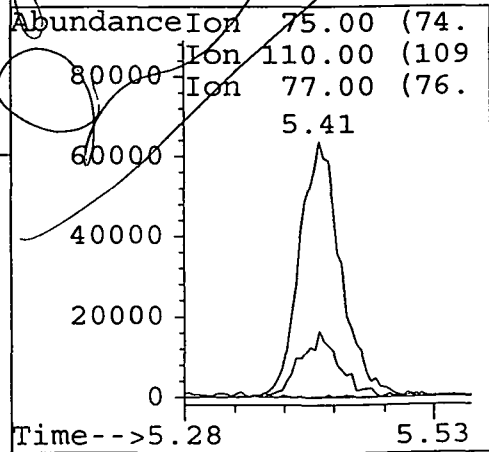
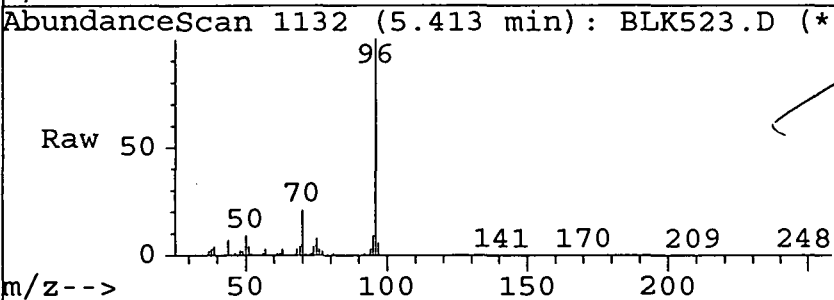
#16
 1,1,1-trichloroethane
 Concen: 1.86 ug/L m
 RT: 5.41 min Scan# 1131
 Delta R.T. 0.13 min
 Lab File: BLK523.D
 Acq: 23 May 95 10:42 am

Tgt Ion	Resp	Lower	Upper
97	165933		
99	0.0	44.2	84.2#
61	23.1	34.8	74.8#
0	0.0	0.0	0.0



#18
 1,1-dichloropropene
 Concen: 2.37 ug/L m
 RT: 5.41 min Scan# 1132
 Delta R.T. -0.15 min
 Lab File: BLK523.D
 Acq: 23 May 95 10:42 am

Tgt Ion	Resp	Lower	Upper
75	188393		
110	0.0	8.2	48.2#
77	25.9	10.9	50.9
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9335.D
 Acq Time : 23 May 95 1:05 pm
 Sample : 9334 9345
 Misc :
 Quant Time: Jun 12 15:05 1995

Operator: *[Signature]*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.30	96	2685252	10.00	ug/L	-0.03
System Monitoring Compounds						%Recovery
41) 4-bromofluorobenzene	13.24	95	1060151	9.74	ug/L	97.45%
55) 1,2-dichlorobenzene-d4	15.88	152	1124696	10.05	ug/L	100.52%
Target Compounds						Qvalue
20) 1,2-dichloroethane	5.86	62	30338	0.34	ug/L	97

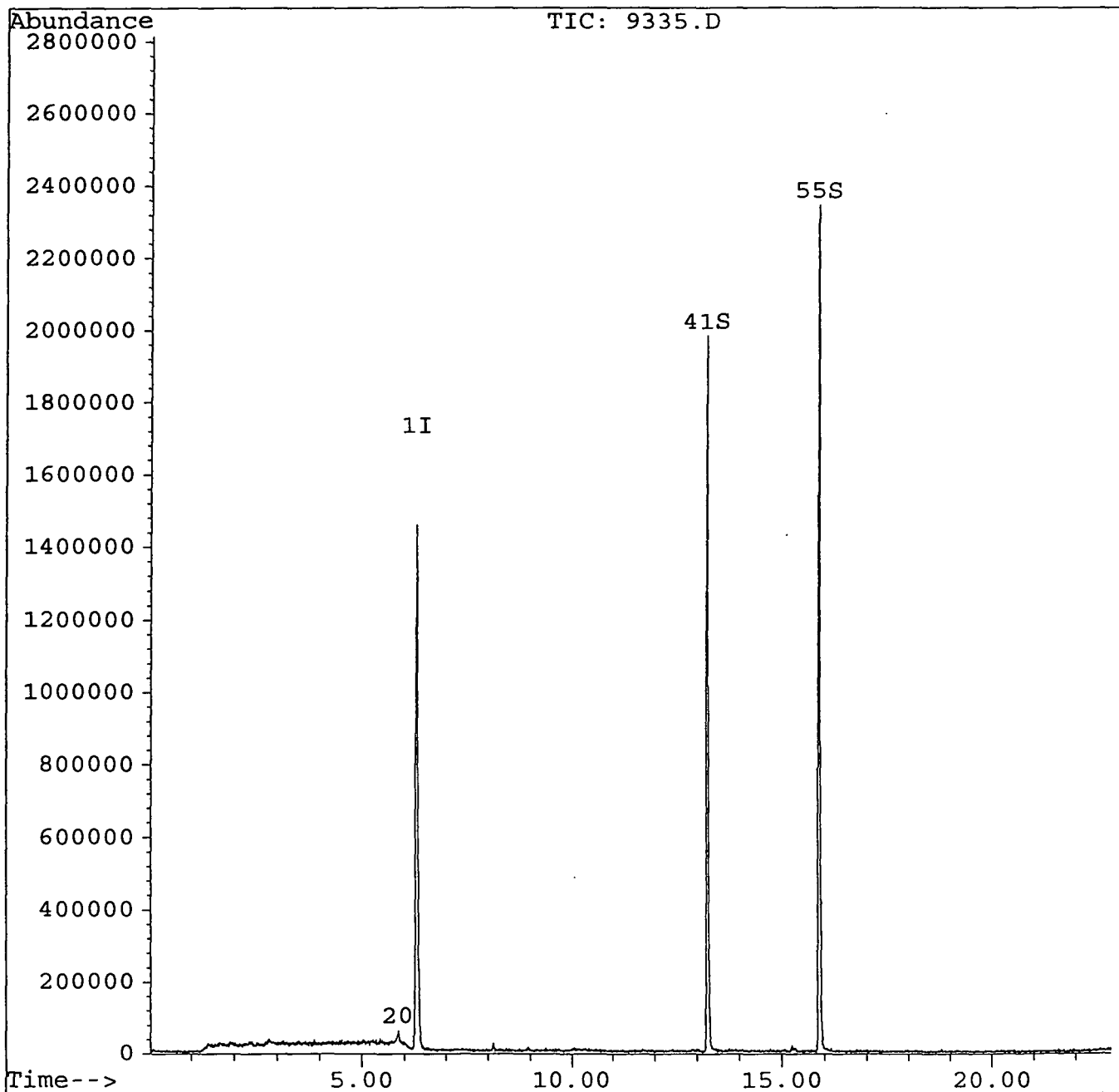
(#) = qualifier out of range (m) = manual integration

Quantitation Report

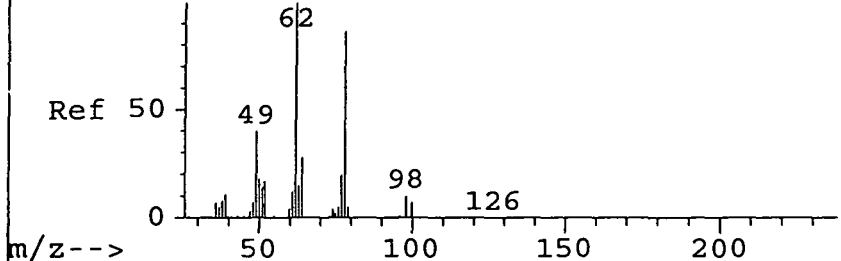
Data File : C:\HPCHEM\1\DATA\MAY23\9335.D
Acq Time : 23 May 95 1:05 pm
Sample : 9334 9345
Misc :
Quant Time: Jun 12 15:05 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration



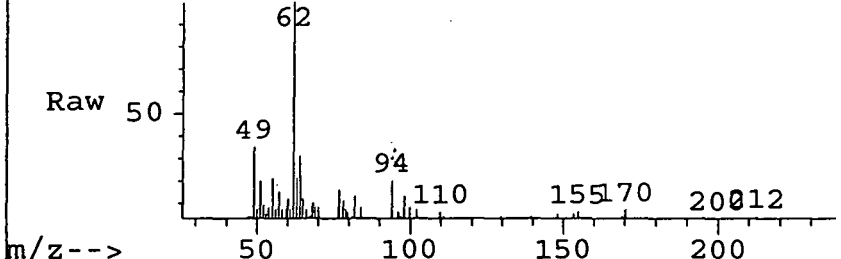
AbundanceScan 806 (6.936 min): A7VI5.D (-,*



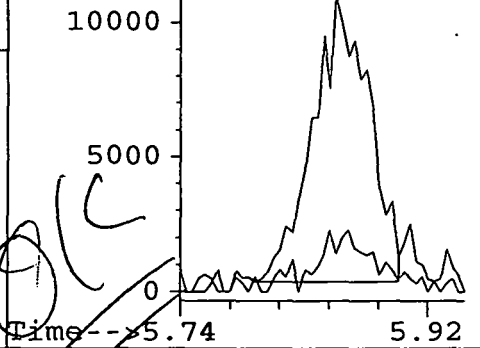
#20
 1,2-dichloroethane
 Concen: 0.34 ug/L
 RT: 5.86 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: 9335.D
 Acq: 23 May 95 1:05 pm

Tgt Ion	Resp	Lower	Upper
62	30338		
62	100		
98	8.9	0.0	30.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

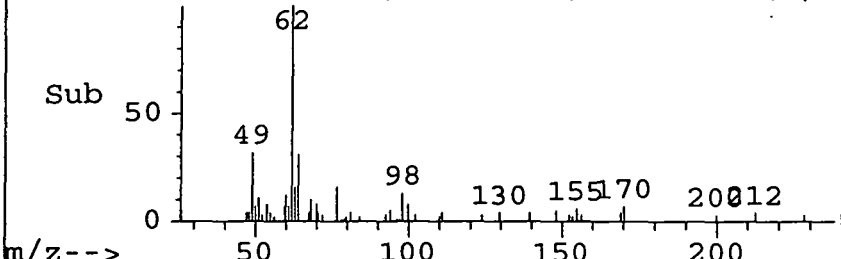
Abundance Scan 1279 (5.857 min): 9335.D (*)



Abundance Ion 62.00 (61.
 Ion 98.00 (97.
 5.86

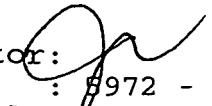


AbundanceScan 1279 (5.857 min): 9335.D (-,*



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MS.D
 Acq Time : 23 May 95 2:08 pm
 Sample : 9345ms
 Misc :
 Quant Time: Jun 12 15:18 1995

Operator: 
 Inst : 8972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) fluorobenzene	6.31	96	2948005	10.00	ug/L	-0.02

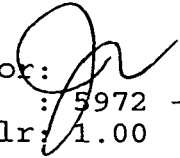
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
41) 4-bromofluorobenzene	13.24	95	1156112	9.68	ug/L	96.80%
55) 1,2-dichlorobenzene-d4	15.87	152	1197995	9.75	ug/L	97.53%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) dichlorodifluoromethane	1.24	85	464938	4.99	ug/L m	96
3) chloromethane	1.41	50	821289	6.67	ug/L m	88
4) vinyl chloride	1.44	62	816084	9.34	ug/L m	98
5) bromomethane	1.66	94	372013	11.93	ug/L m	89
6) chloroethane	1.75	64	359333	11.76	ug/L m	88
7) trichlorofluoromethane	1.93	101	932981	12.49	ug/L	96
8) 1,1-dichloroethene	2.35	96	625928	11.44	ug/L #	72
9) methylene chloride	2.84	84	696869	10.16	ug/L m	64
10) trans-1,2-dichloroethene	3.12	96	722457	10.69	ug/L #	84
11) 1,1-dichloroethane	3.63	63	1176762	10.27	ug/L	97
12) 2,2-dichloropropane	4.48	77	1097673	10.13	ug/L	92
13) cis-1,2-dichloroethene	4.50	96	736687	10.05	ug/L #	87
14) bromochloromethane	4.85	128	391323	11.04	ug/L #	55
15) chloroform	5.03	83	1147880	10.12	ug/L	98
16) 1,1,1-trichloroethane	5.26	97	1060584	10.78	ug/L	92
17) carbon tetrachloride	5.52	117	912859	10.33	ug/L	94
18) 1,1-dichloropropene	5.53	75	886091	10.10	ug/L	96
19) benzene	5.83	78	2966593	10.80	ug/L	100
20) 1,2-dichloroethane	5.87	62	1052213	10.86	ug/L	94
21) trichloroethene	6.89	95	800573	10.21	ug/L #	79
22) 1,2-dichloropropane	7.22	63	832962	10.00	ug/L	90
23) dibromomethane	7.39	93	478444	9.82	ug/L #	76
24) bromodichloromethane	7.70	83	1107942	9.93	ug/L	97
25) cis-1,3-dichloropropene	8.43	75	1411212	9.80	ug/L	96
26) toluene	8.96	92	2134457	10.09	ug/L	89
27) trans-1,3-dichloropropene	9.37	75	1268918	9.68	ug/L	94
28) 1,1,2-trichloroethane	9.64	83	541155	9.79	ug/L	98
29) tetrachloroethene	9.84	166	1064205	10.10	ug/L	96
30) 1,3-dichloropropane	9.89	76	1392037	9.77	ug/L	95
31) dibromochloromethane	10.25	129	842018	10.20	ug/L	98
32) 1,2-dibromomethane	10.37	107	727946	9.83	ug/L	97
33) chlorobenzene	11.25	112	2372118	10.24	ug/L	96
34) 1,1,1,2-tetrachloroethane	11.42	131	906222	10.02	ug/L	93
35) ethylbenzene	11.50	91	3998593	10.31	ug/L	100
36) m&p-xylene	11.71	106	3040777	20.14	ug/L	96
37) o-xylene	12.37	106	1449453	10.07	ug/L	95
38) styrene	12.40	104	2401048	9.73	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MS.D
 Acq Time : 23 May 95 2:08 pm
 Sample : 9345ms
 Misc :
 Quant Time: Jun 12 15:18 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
39) bromoform	12.63	173	572225	10.45	ug/L	96
40) isopropylbenzene	13.03	105	3942454	10.27	ug/L	98
42) bromobenzene	13.43	156	1074477	9.92	ug/L #	82
43) 1,1,2,2-tetrachloroethane	13.58	83	818123	9.56	ug/L	99
44) 1,2,3-trichloropropane	13.58	75	600382	9.11	ug/L	97
45) n-propylbenzene	13.75	91	4488740	10.16	ug/L	94
46) 2-chlorotoluene	13.82	91	2879394	10.27	ug/L	97
47) 4-chlorotoluene	14.02	91	3058500	9.99	ug/L	96
48) 1,3,5-trimethylbenzene	14.09	105	2970438	9.94	ug/L	92
49) tert-butylbenzene	14.63	119	2862531	10.32	ug/L	96
50) 1,2,4-trimethylbenzene	14.72	105	2834345	10.15	ug/L	96
51) sec-butylbenzene	15.02	105	4264719	10.37	ug/L	94
52) 1,3-dichlorobenzene	15.11	146	2019040	10.01	ug/L	95
53) 4-isopropyltoluene	15.31	119	3646745	10.26	ug/L	94
54) 1,4-dichlorobenzene	15.28	146	2101040	9.87	ug/L	97
56) 1,2-dichlorobenzene	15.90	146	1858294	9.77	ug/L	98
57) n-butylbenzene	16.03	91	3164048	10.24	ug/L	86
58) 1,2-dibromo-3-chloropropan	17.28	75	117964	9.09	ug/L #	86
59) 1,2,4-trichlorobenzene	18.79	180	1365562	9.97	ug/L	100
60) hexachlorobutadiene	19.18	225	871092	9.69	ug/L	96
61) 1,2,3-trichlorobenzene	19.63	180	1206670	10.05	ug/L	100

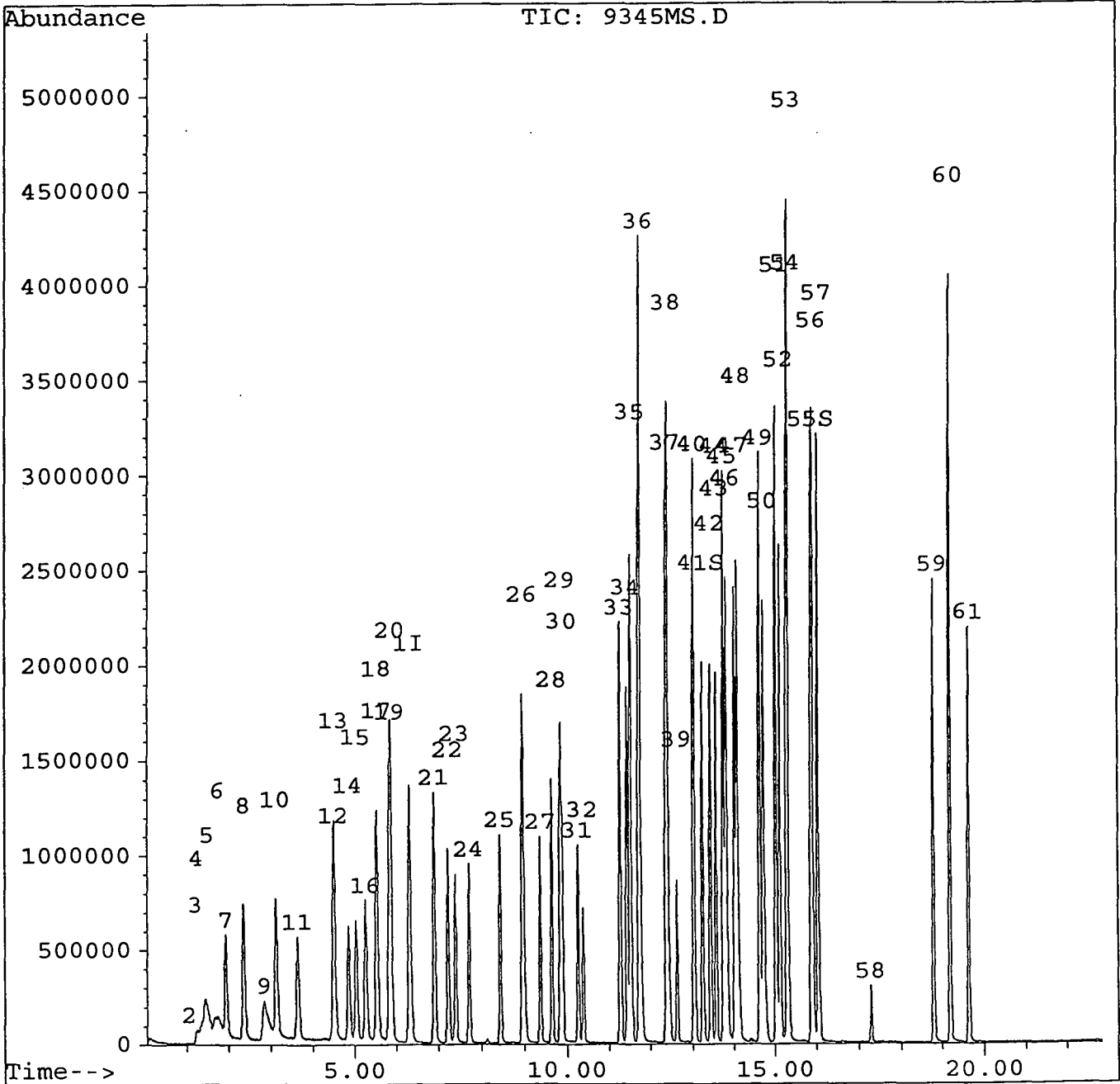
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MS.D
Acq Time : 23 May 95 2:08 pm
Sample : 9345ms
Misc :
Quant Time: Jun 12 15:18 1995

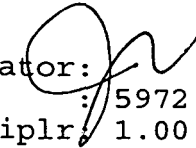
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MSD.D
 Acq Time : 23 May 95 2:38 pm
 Sample : 9345msd
 Misc :
 Quant Time: Jun 12 15:27 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

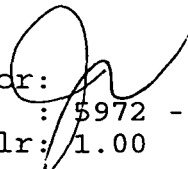
Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) fluorobenzene	6.30	96	2598366	10.00	ug/L	-0.03
System Monitoring Compounds						%Recovery
41) 4-bromofluorobenzene	13.24	95	1079288	10.25	ug/L	102.53%
55) 1,2-dichlorobenzene-d4	15.87	152	1139387	10.52	ug/L	105.24%
Target Compounds						Qvalue
2) dichlorodifluoromethane	1.22	85	413367	5.03	ug/L m	98
3) chloromethane	1.43	50	720722	6.64	ug/L m	94
4) vinyl chloride	1.42	62	714760	9.28	ug/L m	93
5) bromomethane	1.65	94	319251	11.61	ug/L m	88
6) chloroethane	1.73	64	335467	12.45	ug/L m	97
7) trichlorofluoromethane	1.91	101	822763	12.50	ug/L	100
8) 1,1-dichloroethene	2.33	96	500791	10.39	ug/L #	67
9) methylene chloride	2.81	84	623078	10.31	ug/L m	60
10) trans-1,2-dichloroethene	3.11	96	585125	9.82	ug/L #	82
11) 1,1-dichloroethane	3.62	63	972230	9.63	ug/L	95
12) 2,2-dichloropropane	4.48	77	872312	9.14	ug/L	97
13) cis-1,2-dichloroethene	4.49	96	625535	9.68	ug/L	89
14) bromochloromethane	4.84	128	343474	10.99	ug/L #	55
15) chloroform	5.03	83	1011403	10.11	ug/L	98
16) 1,1,1-trichloroethane	5.25	97	887302	10.24	ug/L	92
17) carbon tetrachloride	5.52	117	759782	9.75	ug/L	87
18) 1,1-dichloropropene	5.53	75	725642	9.38	ug/L	93
19) benzene	5.83	78	2203182	9.10	ug/L	97
20) 1,2-dichloroethane	5.86	62	798787	9.36	ug/L	96
21) trichloroethene	6.89	95	672210	9.73	ug/L #	78
22) 1,2-dichloropropane	7.21	63	703004	9.57	ug/L	88
23) dibromomethane	7.38	93	426930	9.94	ug/L #	75
24) bromodichloromethane	7.70	83	952712	9.68	ug/L	99
25) cis-1,3-dichloropropene	8.44	75	1221656	9.62	ug/L	96
26) toluene	8.95	92	1836652	9.85	ug/L	90
27) trans-1,3-dichloropropene	9.37	75	1110923	9.61	ug/L	91
28) 1,1,2-trichloroethane	9.65	83	486356	9.98	ug/L	97
29) tetrachloroethene	9.84	166	929323	10.00	ug/L	94
30) 1,3-dichloropropane	9.90	76	1262329	10.05	ug/L	98
31) dibromochloromethane	10.25	129	755791	10.39	ug/L	100
32) 1,2-dibromomethane	10.37	107	670265	10.27	ug/L	88
33) chlorobenzene	11.25	112	2097707	10.27	ug/L	97
34) 1,1,1,2-tetrachloroethane	11.42	131	805553	10.11	ug/L	95
35) ethylbenzene	11.50	91	3449964	10.09	ug/L	100
36) m&p-xylene	11.72	106	2645984	19.88	ug/L	93
37) o-xylene	12.36	106	1284110	10.12	ug/L	89
38) styrene	12.40	104	2207680	10.15	ug/L	99

(#) = qualifier out of range (m) = manual integration
 9345MSD.D 524AP13.M Mon Jun 12 15:29:19 1995

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MSD.D
 Acq Time : 23 May 95 2:38 pm
 Sample : 9345msd
 Misc :
 Quant Time: Jun 12 15:27 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
39) bromoform	12.63	173	521918	10.82	ug/L	94
40) isopropylbenzene	13.04	105	3449873	10.20	ug/L	99
42) bromobenzene	13.44	156	962026	10.08	ug/L #	81
43) 1,1,2,2-tetrachloroethane	13.58	83	746990	9.91	ug/L	95
44) 1,2,3-trichloropropane	13.58	75	557123	9.59	ug/L	100
45) n-propylbenzene	13.75	91	4018506	10.32	ug/L	93
46) 2-chlorotoluene	13.82	91	2402689	9.72	ug/L	99
47) 4-chlorotoluene	14.02	91	2723728	10.09	ug/L	95
48) 1,3,5-trimethylbenzene	14.09	105	2659175	10.10	ug/L	94
49) tert-butylbenzene	14.63	119	2475977	10.13	ug/L	95
50) 1,2,4-trimethylbenzene	14.72	105	2543684	10.34	ug/L	92
51) sec-butylbenzene	15.02	105	3699098	10.20	ug/L	92
52) 1,3-dichlorobenzene	15.11	146	1815999	10.22	ug/L	94
53) 4-isopropyltoluene	15.31	119	3231573	10.31	ug/L	94
54) 1,4-dichlorobenzene	15.28	146	1897893	10.11	ug/L	95
56) 1,2-dichlorobenzene	15.91	146	1688773	10.08	ug/L	97
57) n-butylbenzene	16.03	91	2772376	10.18	ug/L	83
58) 1,2-dibromo-3-chloropropan	17.28	75	102979	9.00	ug/L	91
59) 1,2,4-trichlorobenzene	18.79	180	1261507	10.44	ug/L	95
60) hexachlorobutadiene	19.19	225	768627	9.70	ug/L	97
61) 1,2,3-trichlorobenzene	19.63	180	1141731	10.78	ug/L	97

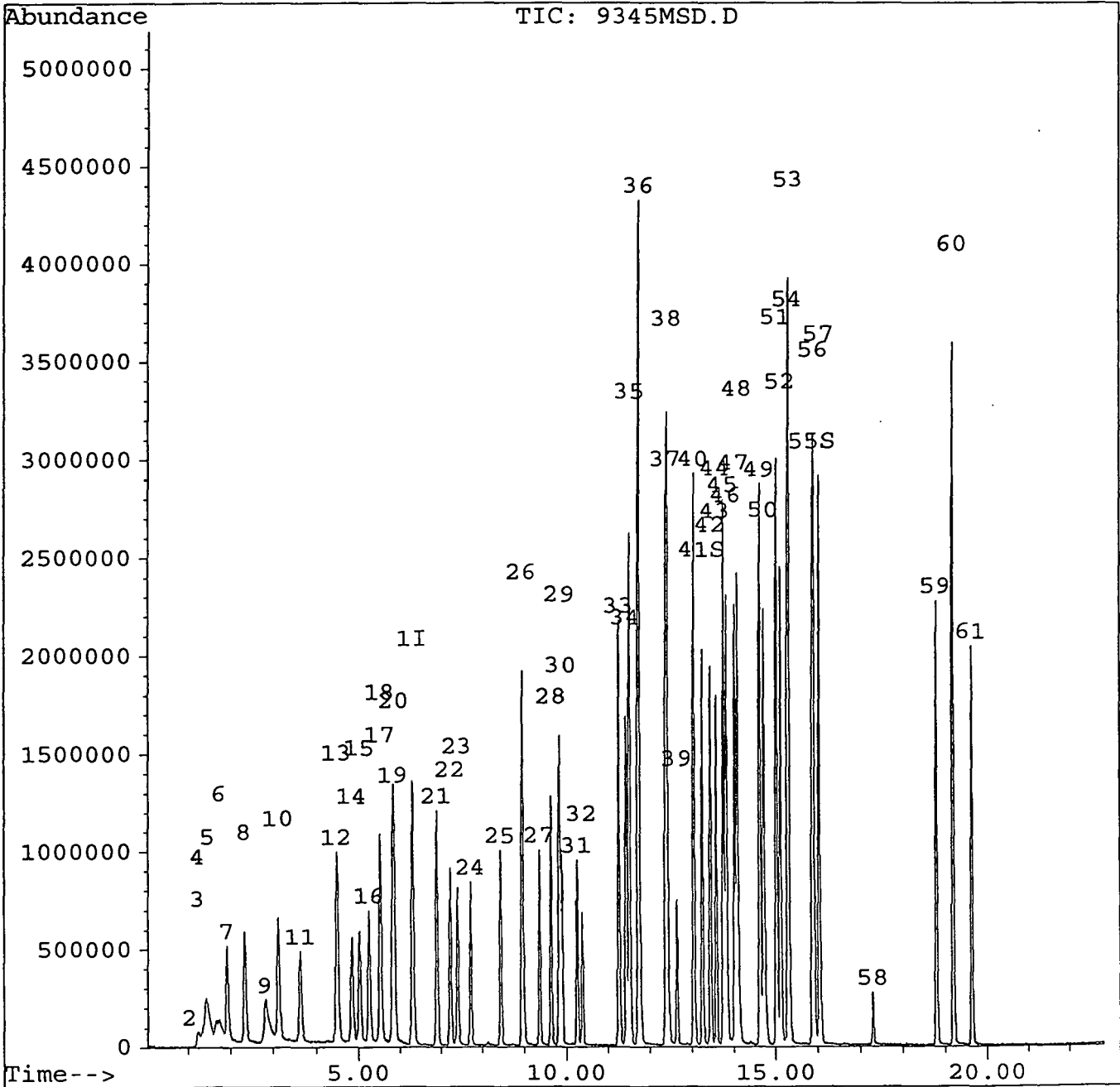
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9345MSD.D
Acq Time : 23 May 95 2:38 pm
Sample : 9345msd
Misc :
Quant Time: Jun 12 15:27 1995

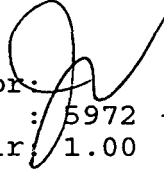
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9346.D
Acq Time : 23 May 95 3:08 pm
Sample : 9346
Misc :
Quant Time: Jun 12 15:31 1995

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.30	96	2737559	10.00	ug/L	-0.03
System Monitoring Compounds						%Recovery
41) 4-bromofluorobenzene	13.24	95	1063415	9.59	ug/L	95.88%
55) 1,2-dichlorobenzene-d4	15.87	152	1142189	10.01	ug/L	100.13%
Target Compounds						Qvalue
20) 1,2-dichloroethane	5.86	62	35279	0.39	ug/L	92

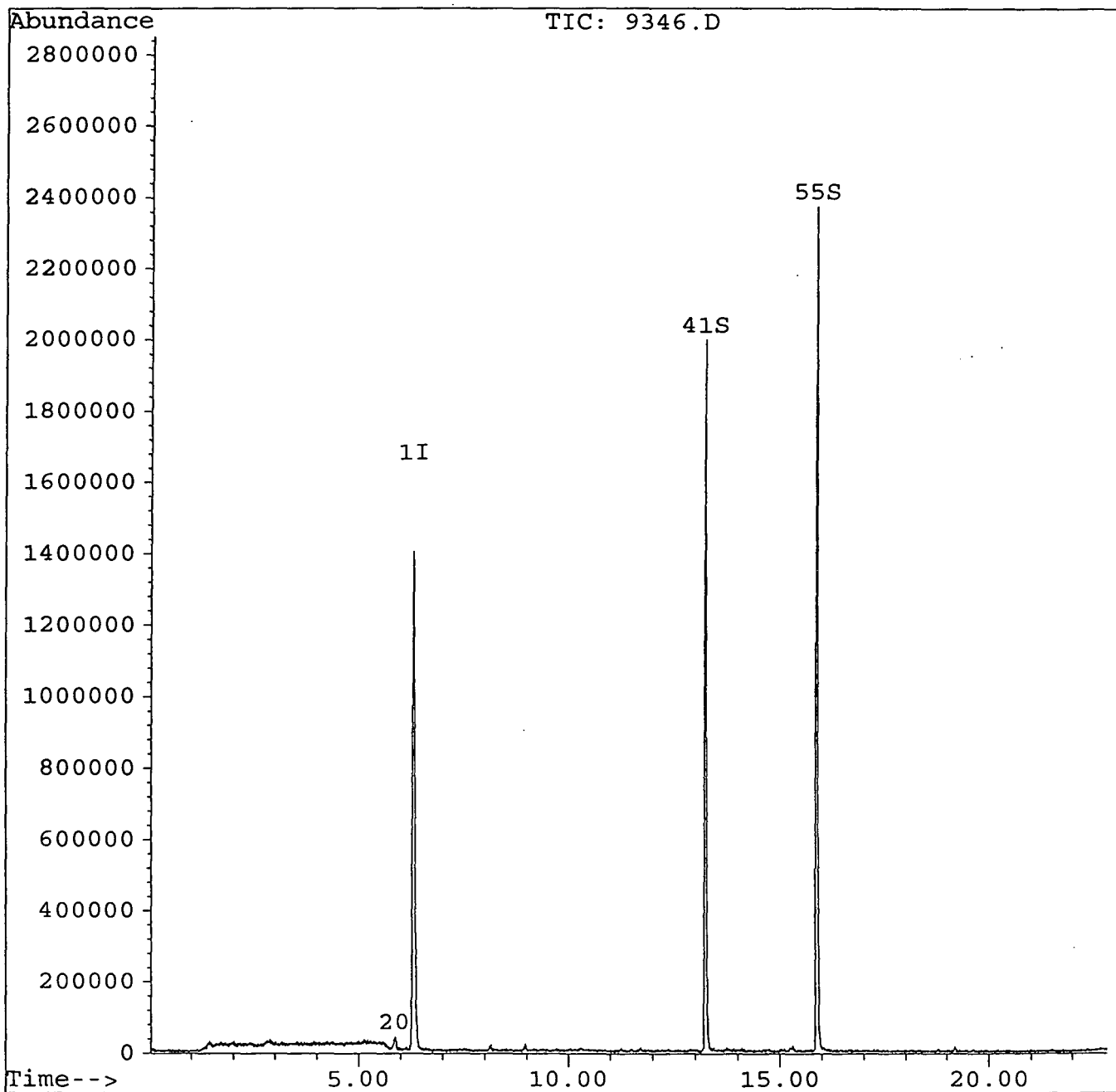
(#) = qualifier out of range (m) = manual integration

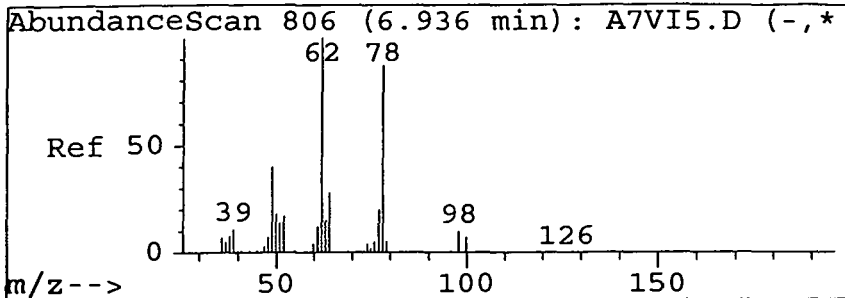
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9346.D
Acq Time : 23 May 95 3:08 pm
Sample : 9346
Misc :
Quant Time: Jun 12 15:31 1995

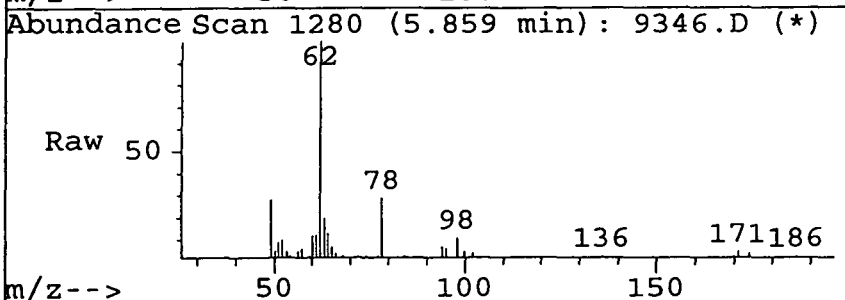
Operator: *JC*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

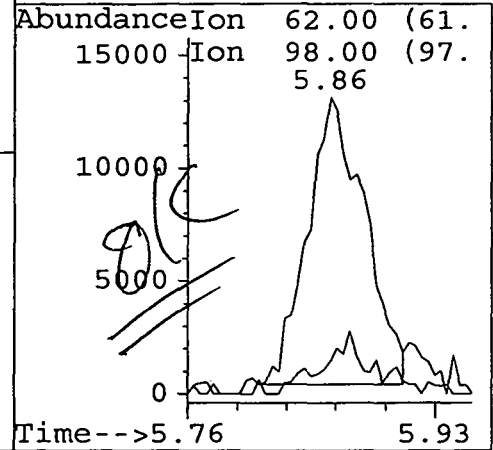
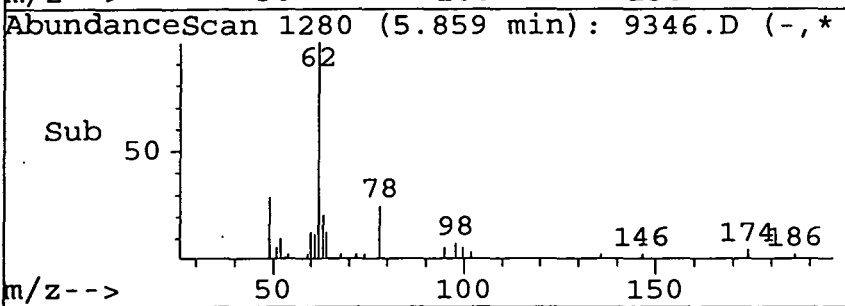




#20
 1,2-dichloroethane
 Concen: 0.39 ug/L
 RT: 5.86 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: 9346.D
 Acq: 23 May 95 3:08 pm

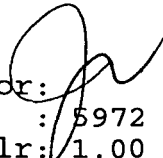


Tgt Ion	Resp	Lower	Upper
62	35279		
98	7.0	0.0	30.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9347.D
 Acq Time : 23 May 95 3:38 pm
 Sample : 9347
 Misc :
 Quant Time: Jun 13 9:43 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.27	96	2551678	10.00	ug/L	-0.06
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.23	95	1021707	9.88	ug/L	98.83%
55) 1,2-dichlorobenzene-d4	15.87	152	1111434	10.45	ug/L	104.53%
						Qvalue
Target Compounds						
20) 1,2-dichloroethane	5.83	62	28148	0.34	ug/L m	0

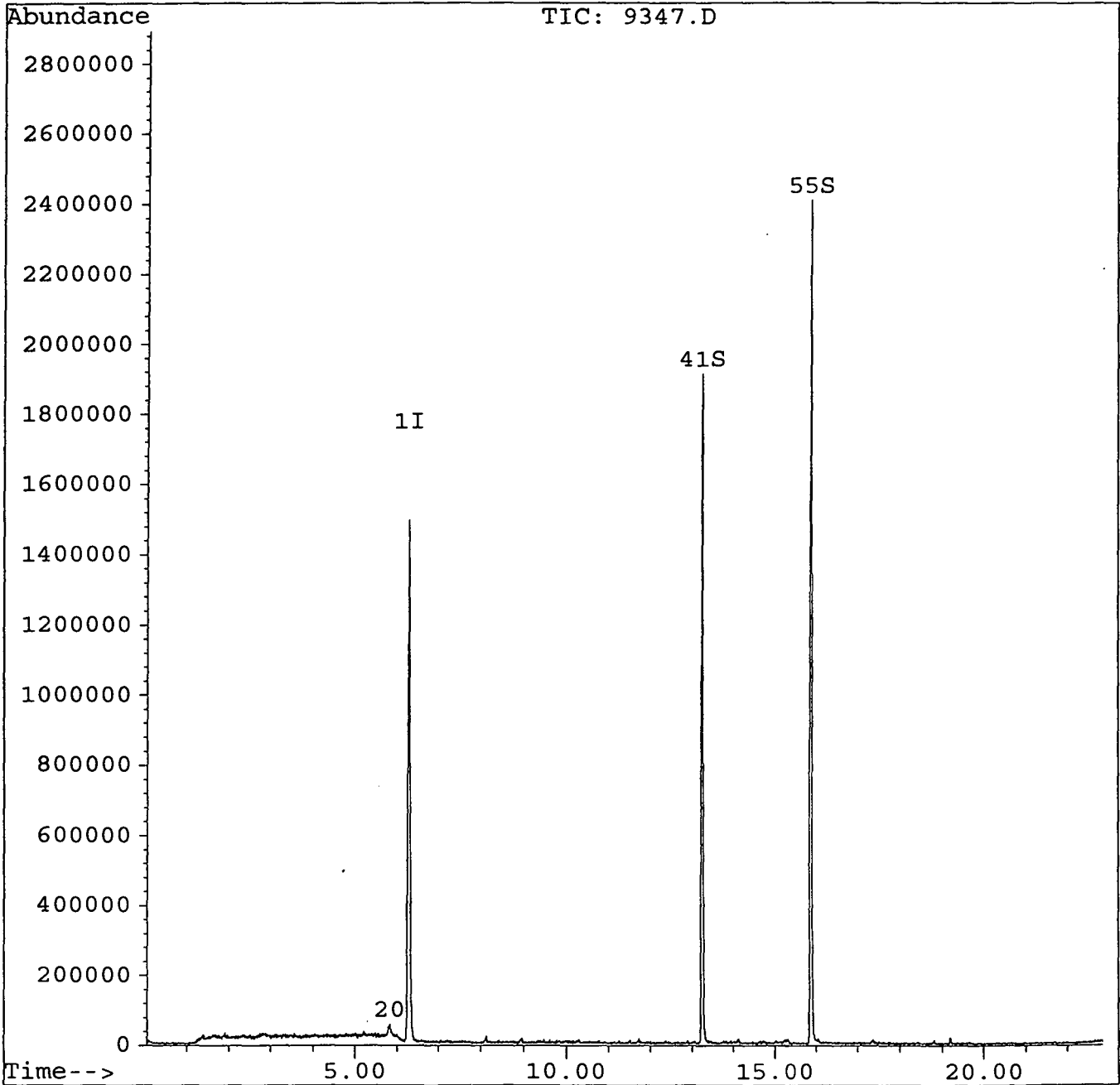
(#) = qualifier out of range (m) = manual integration

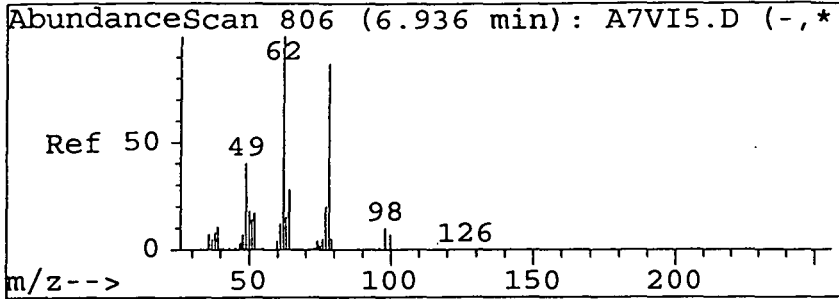
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9347.D
Acq Time : 23 May 95 3:38 pm
Sample : 9347
Misc :
Quant Time: Jun 13 9:43 1995

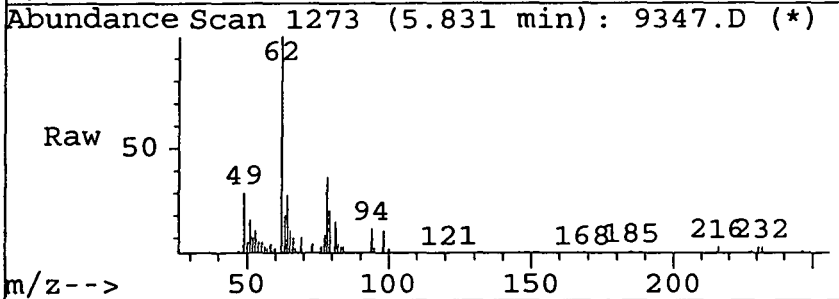
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

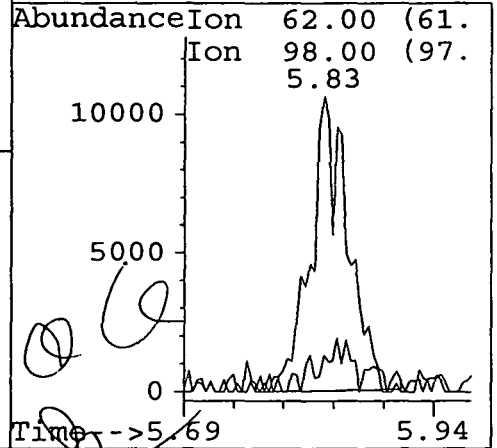
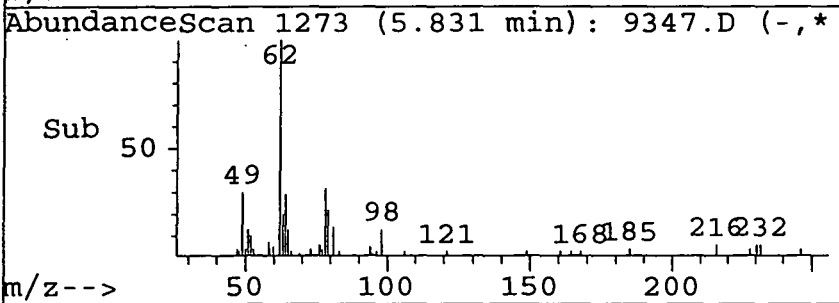




#20
 1,2-dichloroethane
 Concen: 0.34 ug/L m
 RT: 5.83 min Scan# 1273
 Delta R.T. -0.05 min
 Lab File: 9347.D
 Acq: 23 May 95 3:38 pm




Tgt Ion:	62	Resp:	28148
Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	30.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9348.D
Acq Time : 23 May 95 4:07 pm
Sample : 9348
Misc :
Quant Time: Jun 12 15:41 1995

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.30	96	2496914	10.00	ug/L	-0.03
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.24	95	978027	9.67	ug/L	96.68%
55) 1,2-dichlorobenzene-d4	15.87	152	1055091	10.14	ug/L	101.41%
						Qvalue
Target Compounds						
20) 1,2-dichloroethane	5.85	62	38205	0.47	ug/L	85

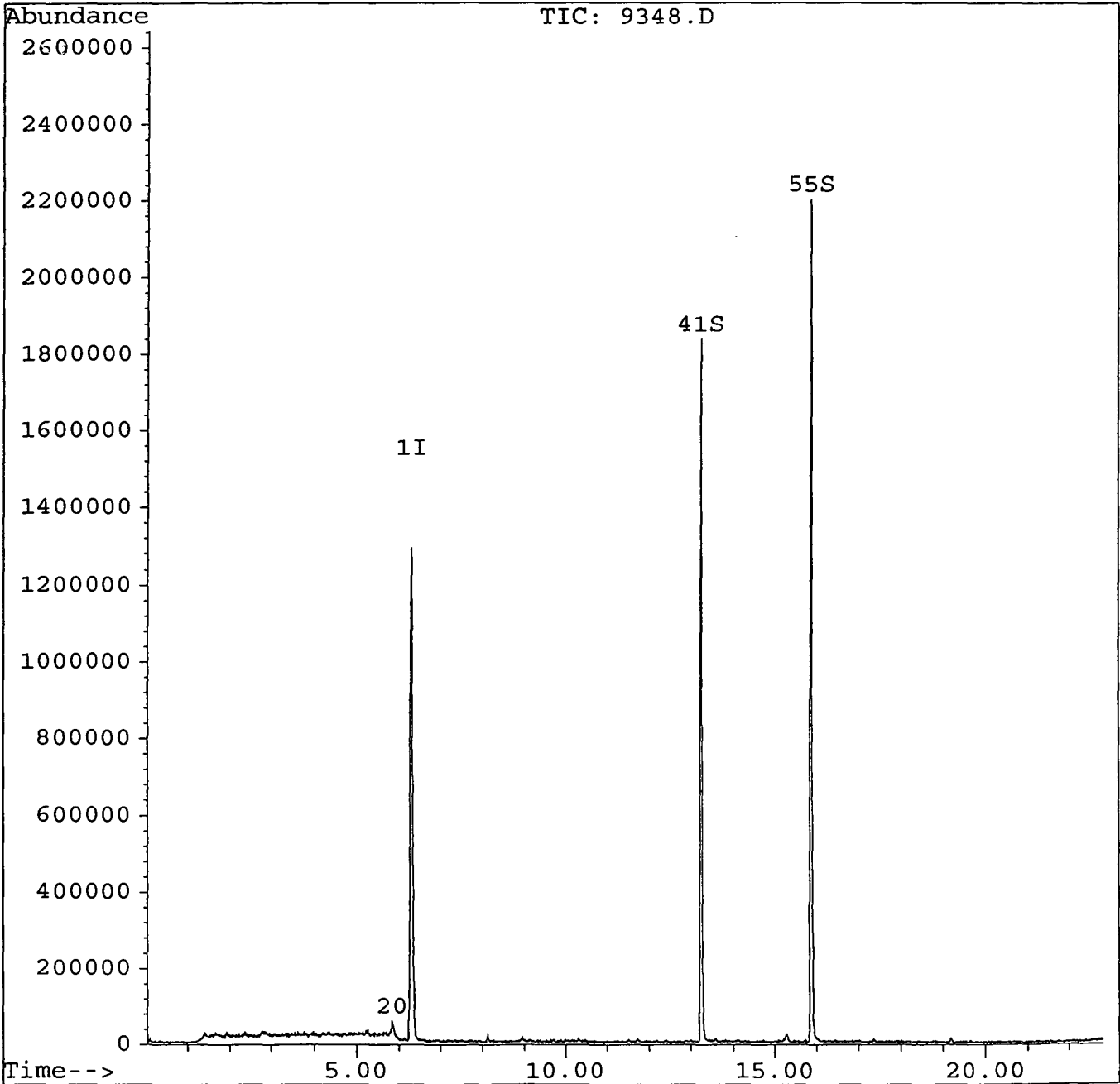
(#) = qualifier out of range (m) = manual integration

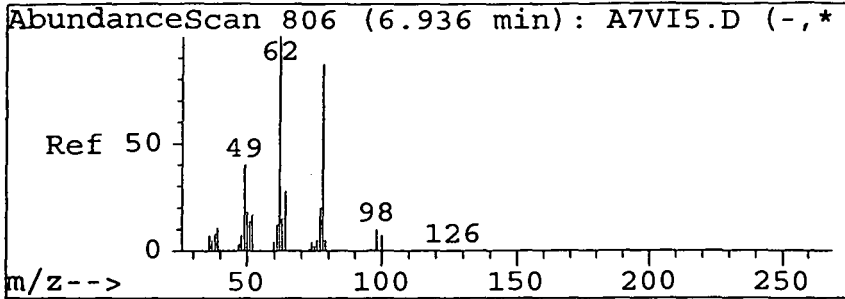
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9348.D
Acq Time : 23 May 95 4:07 pm
Sample : 9348
Misc :
Quant Time: Jun 12 15:41 1995

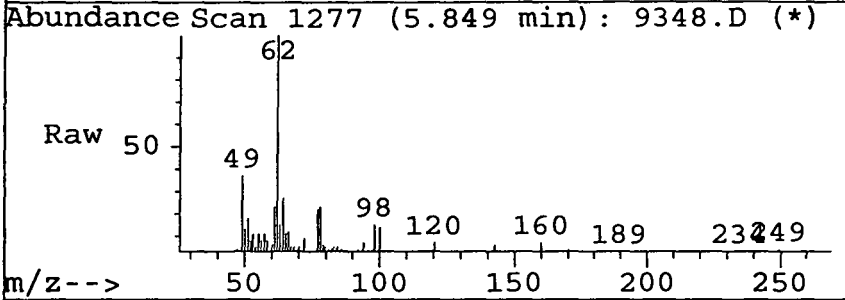
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

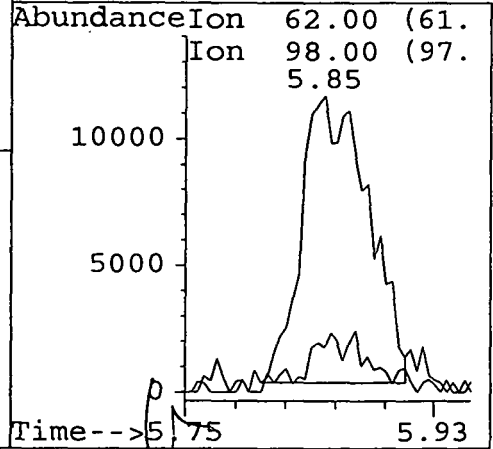
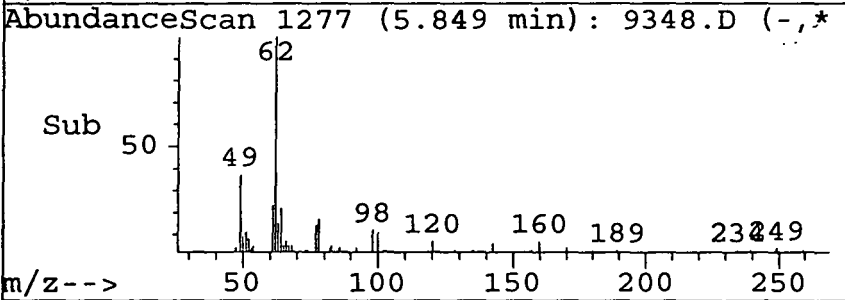




#20
 1,2-dichloroethane
 Concen: 0.47 ug/L
 RT: 5.85 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: 9348.D
 Acq: 23 May 95 4:07 pm



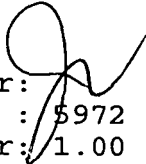
Tgt Ion	Ratio	Resp	Lower	Upper
62	100	38205		
98	15.7	0.0	0.0	30.0
0	0.0	0.0	0.0	0.0
0	0.0	0.0	0.0	0.0



(Handwritten signature)

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9349.D
Acq Time : 23 May 95 4:37 pm
Sample : 9349
Misc :
Quant Time: Jun 12 15:44 1995

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) fluorobenzene	6.30	96	2553115	10.00	ug/L	-0.03
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.24	95	985227	9.52	ug/L	95.25%
55) 1,2-dichlorobenzene-d4	15.87	152	1063821	10.00	ug/L	100.00%
						Qvalue
Target Compounds						
20) 1,2-dichloroethane	5.86	62	42767	0.51	ug/L	95

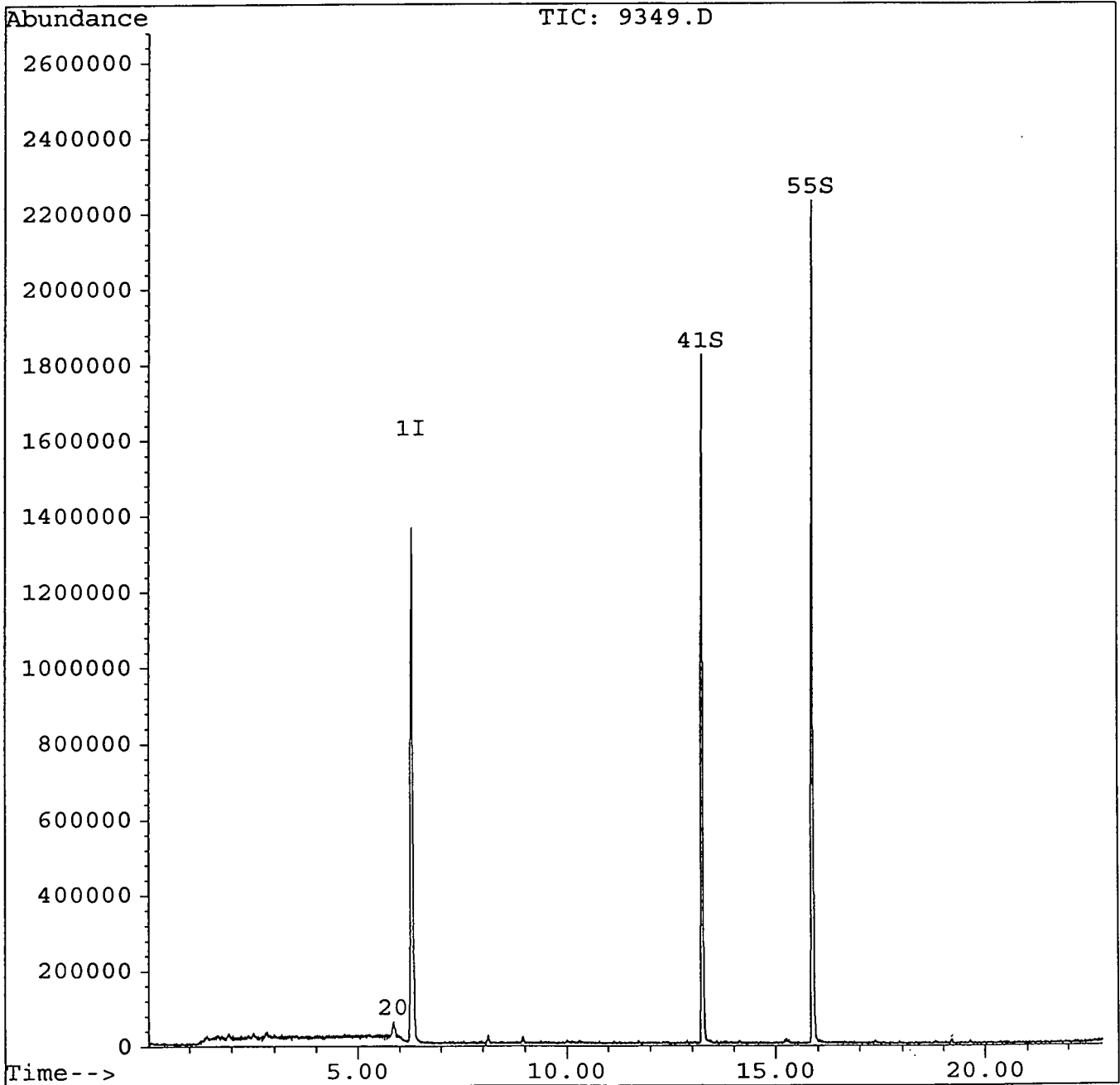
(#) = qualifier out of range (m) = manual integration

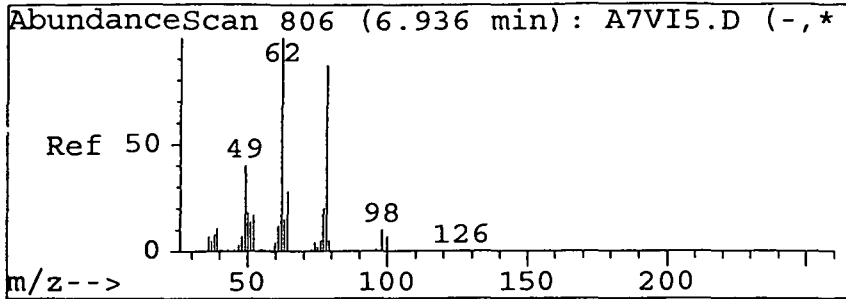
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9349.D
Acq Time : 23 May 95 4:37 pm
Sample : 9349
Misc :
Quant Time: Jun 12 15:44 1995

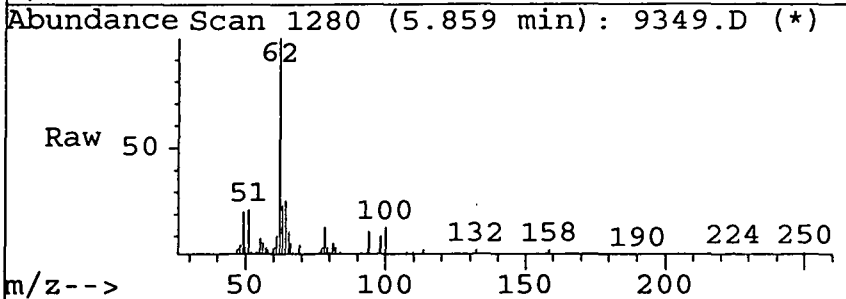
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

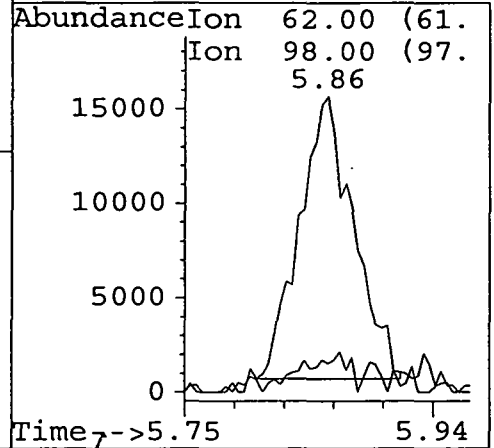
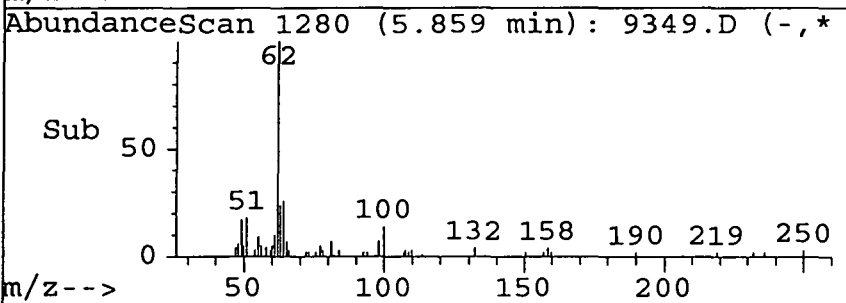




#20
 1,2-dichloroethane
 Concen: 0.51 ug/L
 RT: 5.86 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: 9349.D
 Acq: 23 May 95 4:37 pm



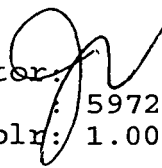
Tgt Ion	Ratio	Resp	Lower	Upper
62	100	42767		
98	8.1		0.0	30.0
0	0.0		0.0	0.0
0	0.0		0.0	0.0



Handwritten signature or initials.

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9350.D
 Acq Time : 23 May 95 5:07 pm
 Sample : 9350
 Misc :
 Quant Time: Jun 13 9:23 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.30	96	2619050	10.00	ug/L	-0.03
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.24	95	1036281	9.77	ug/L	97.66%
55) 1,2-dichlorobenzene-d4	15.87	152	1084834	9.94	ug/L	99.41%
						Qvalue
Target Compounds						
20) 1,2-dichloroethane	5.86	62	34304	0.40	ug/L m	99

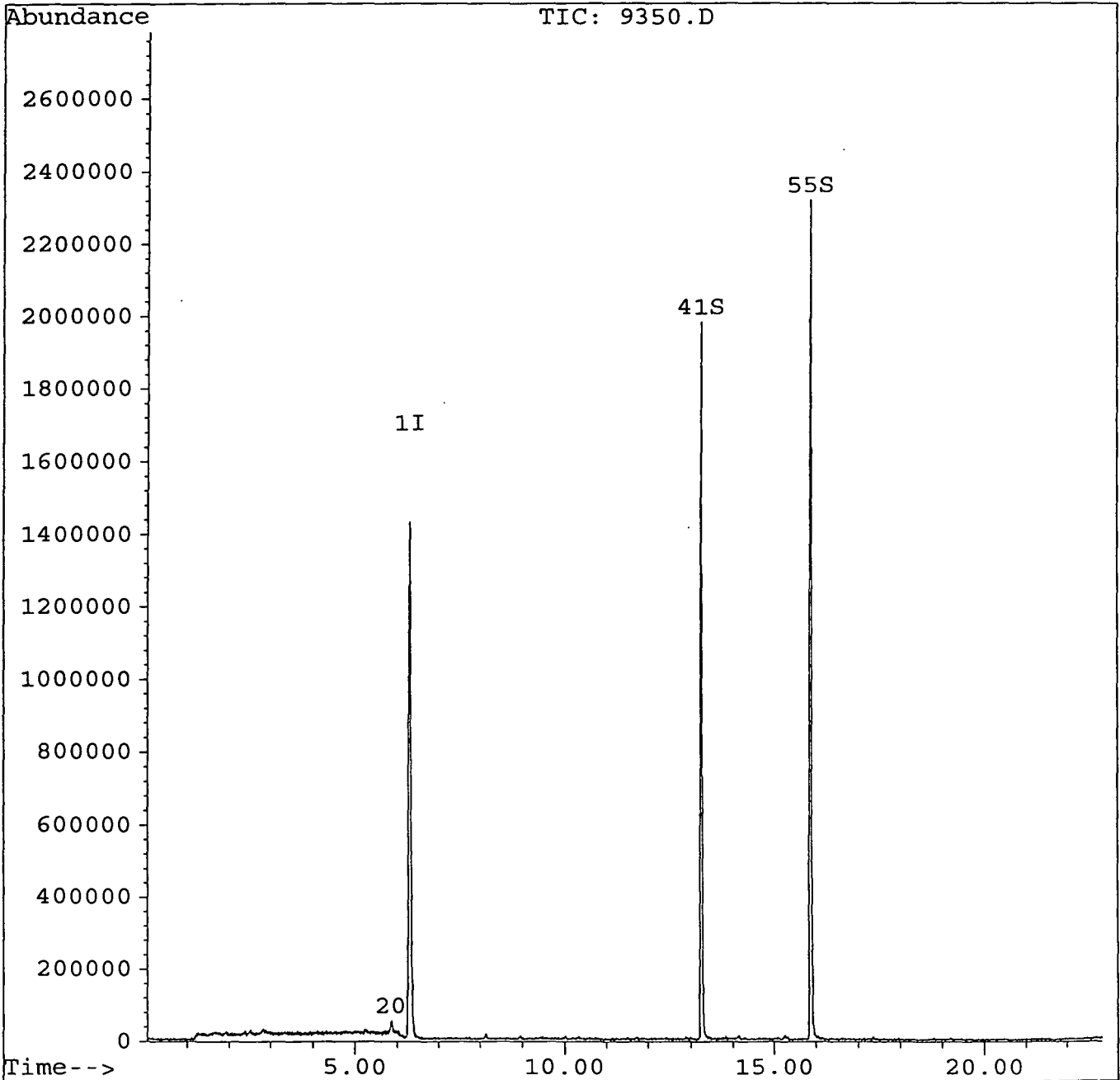
(#) = qualifier out of range (m) = manual integration

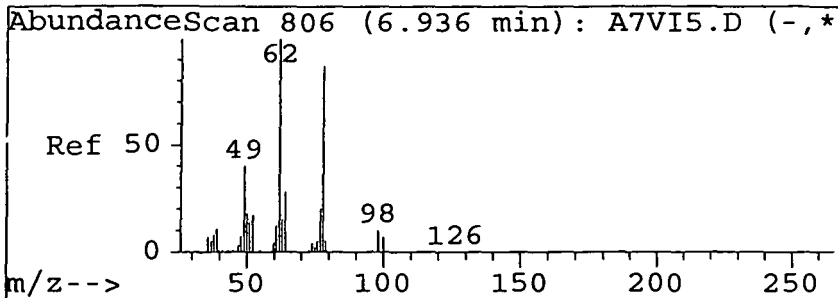
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9350.D
Acq Time : 23 May 95 5:07 pm
Sample : 9350
Misc :
Quant Time: Jun 13 9:23 1995

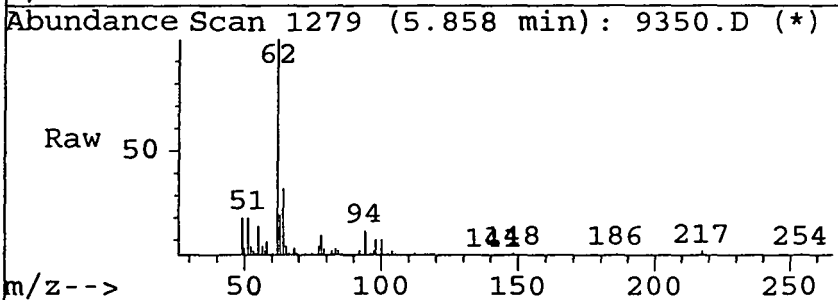
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

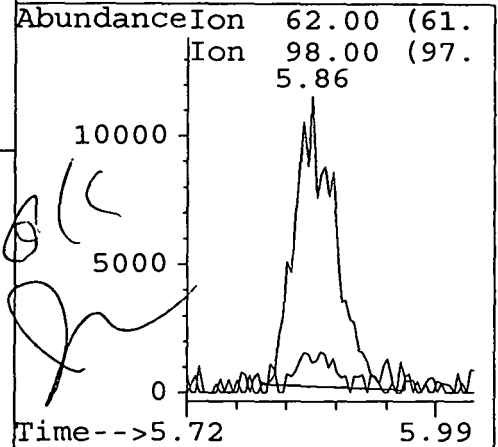
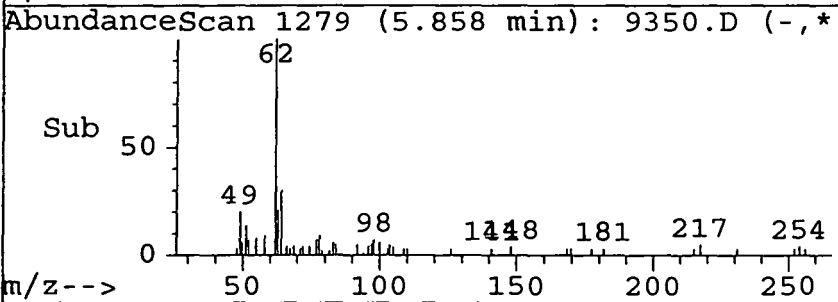




#20
 1,2-dichloroethane
 Concen: 0.40 ug/L m
 RT: 5.86 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: 9350.D
 Acq: 23 May 95 5:07 pm



Tgt Ion:	62	Resp:	34304
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	30.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

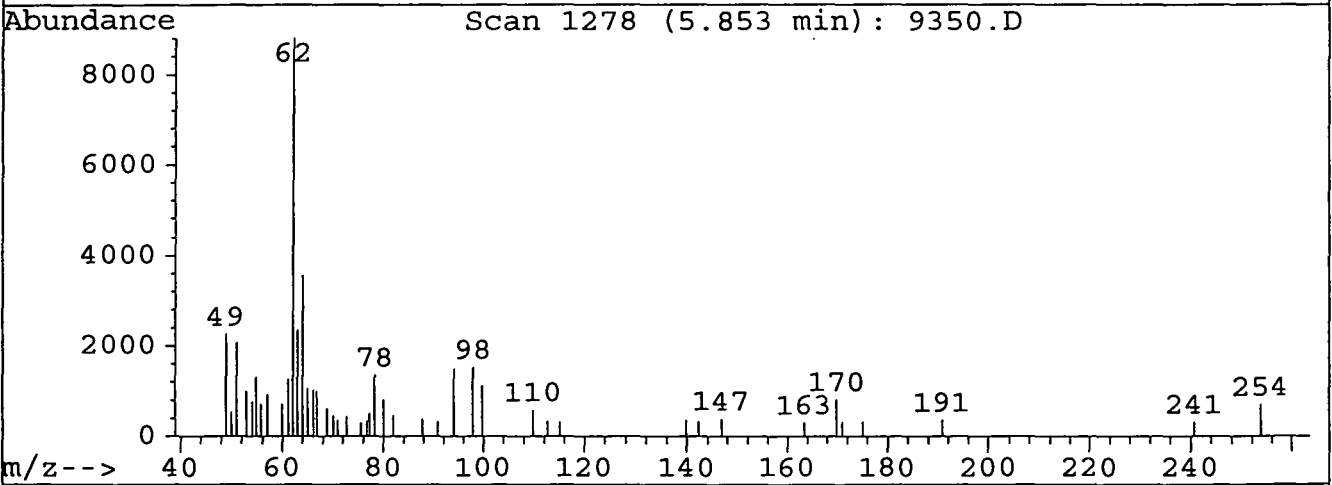
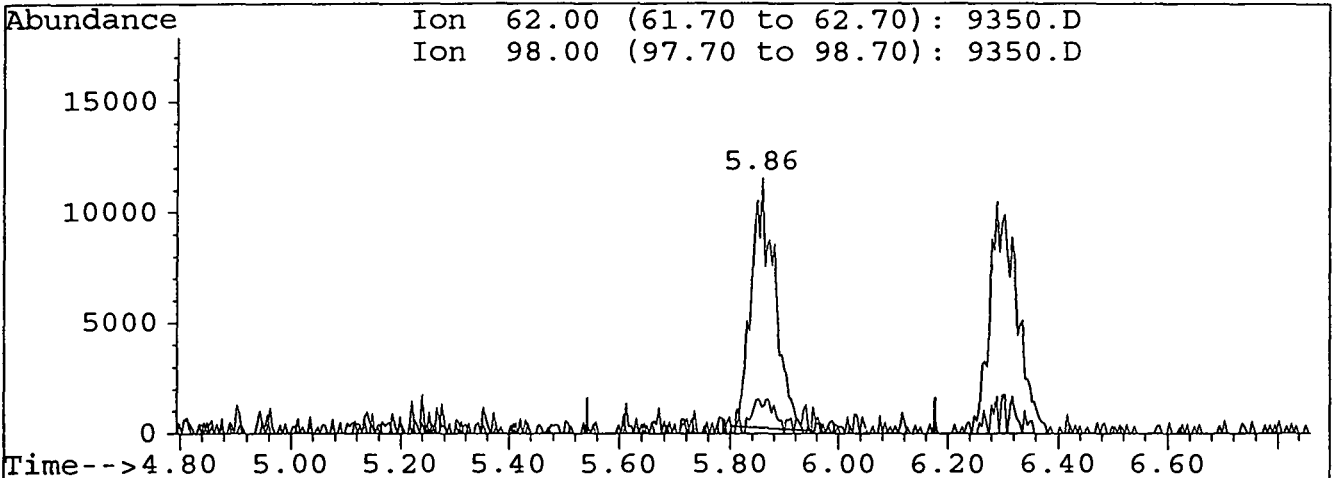


Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9350.D
Acq Time : 23 May 95 5:07 pm
Sample : 9350
Misc :
Quant Time: Jun 13 9:23 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration



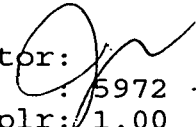
TIC: 9350.D

(20) 1,2-dichloroethane
5.86min 0.40ug/L m
response 34304

Ion	Exp%	Act%
62.00	100	100
98.00	10.00	10.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9351.D
 Acq Time : 23 May 95 5:37 pm
 Sample : 9351
 Misc :
 Quant Time: Jun 13 9:28 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
 Title : 524.2 Purgeable Organics
 Last Update : Fri Apr 14 14:01:53 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) fluorobenzene	6.30	96	2508610	10.00	ug/L	-0.03
						%Recovery
System Monitoring Compounds						
41) 4-bromofluorobenzene	13.24	95	964947	9.49	ug/L	94.94%
55) 1,2-dichlorobenzene-d4	15.88	152	1031353	9.87	ug/L	98.67%
						Qvalue
Target Compounds						
15) chloroform	5.02	83	42421	0.44	ug/L m	75
20) 1,2-dichloroethane	5.86	62	41912	0.51	ug/L m	94

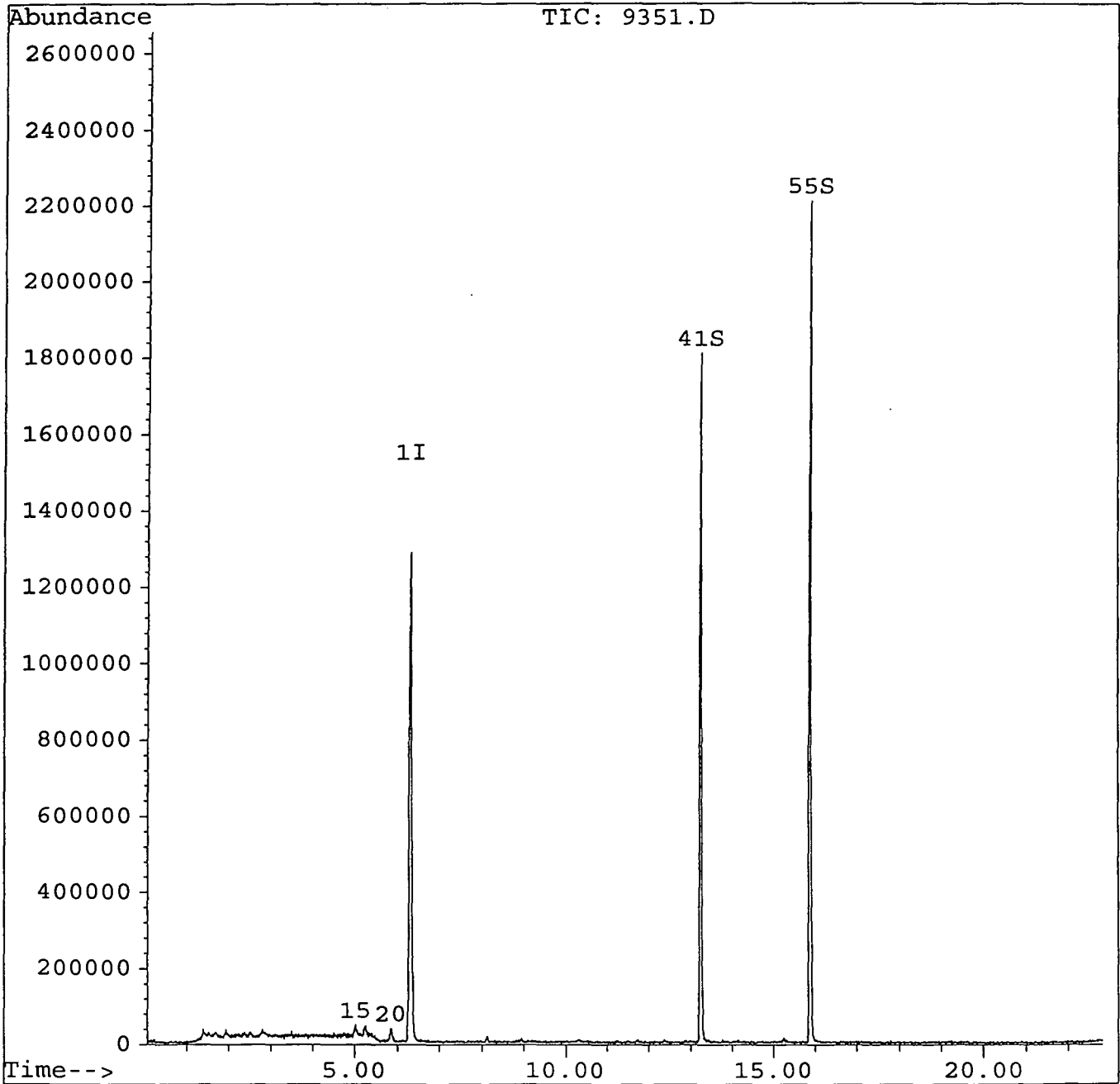
 (#) = qualifier out of range (m) = manual integration

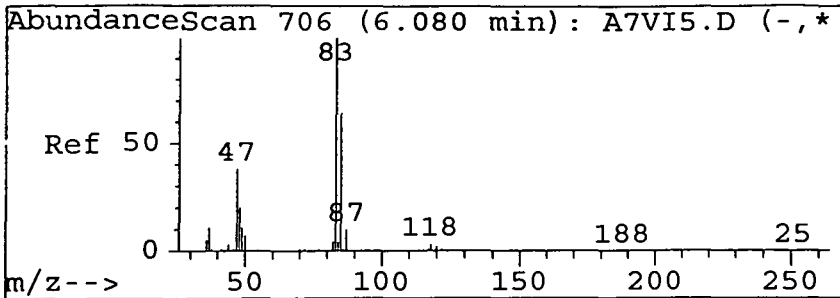
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\9351.D
Acq Time : 23 May 95 5:37 pm
Sample : 9351
Misc :
Quant Time: Jun 13 9:28 1995

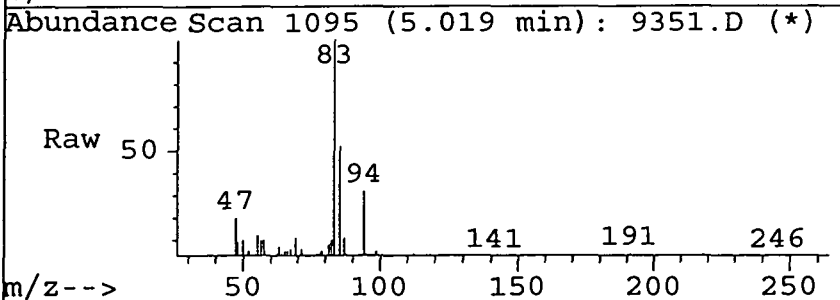
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\524AP13.M
Title : 524.2 Purgeable Organics
Last Update : Fri Apr 14 14:01:53 1995
Response via : Multiple Level Calibration

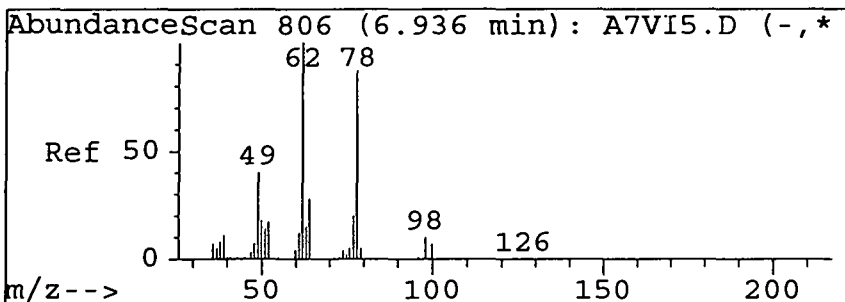
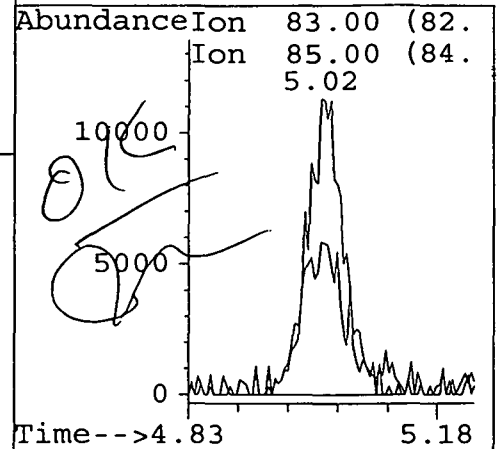
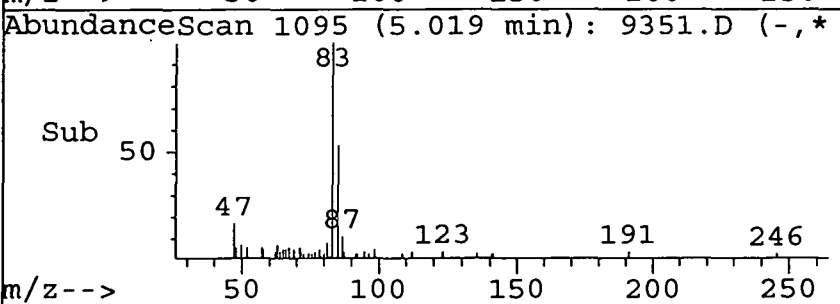




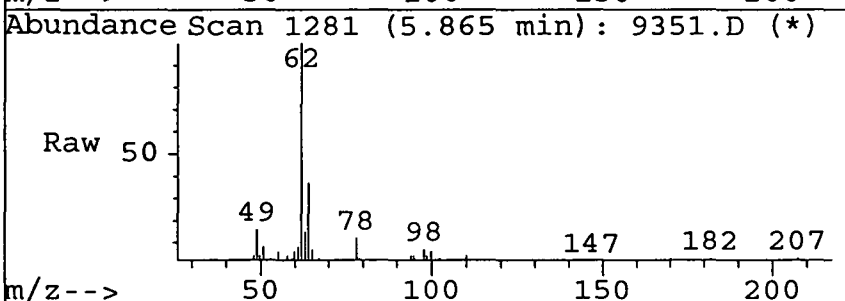
#15
 chloroform
 Concen: 0.44 ug/L m
 RT: 5.02 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: 9351.D
 Acq: 23 May 95 5:37 pm



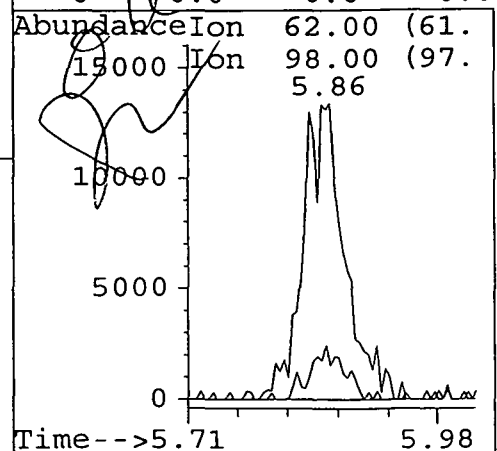
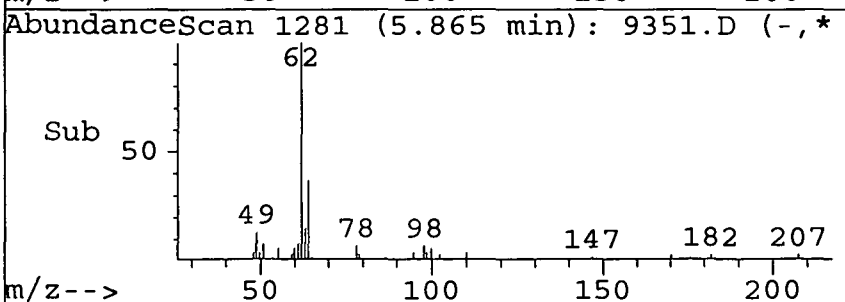
Tgt Ion	83	Resp:	42421
Ion	Ratio	Lower	Upper
83	100		
85	51.9	43.6	83.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

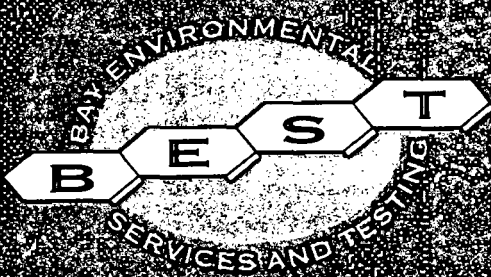


#20
 1,2-dichloroethane
 Concen: 0.51 ug/L m
 RT: 5.86 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: 9351.D
 Acq: 23 May 95 5:37 pm



Tgt Ion	62	Resp:	41912
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	30.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





HELPING

80

BUSINESS

AND INDUSTRY

MEET CHANGING

ENVIRONMENTAL

CHALLENGES

THROUGH

INNOVATIVE

CONSISTENT

AND FLEXIBLE

LABORATORY

ANALYSIS

Data Summary

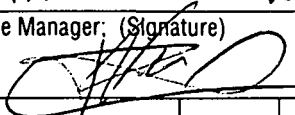
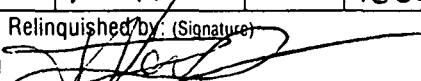
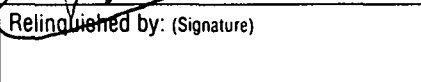


SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
 (414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950058

Project Number		Project Name/Client			Analysis Required										LAB Batch #		Custody Seal #			
RHL		WDNR													2349		Matrix			
Sample Manager: (Signature)																				
																				
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	VOC	B260								X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	P-20SR	5-15	1800	G	9335		X										HCl		GW	3x40ml
2	P-21S	5-15	1845	G	9336		X										HCl		GW	
3	P-30I	5-15	1220	G	9337		X										HCl		GW	
4	P-30D	5-15	1220	G	9338		X										HCl		GW	
5	P-31S	5-15	1115	G	9339		X										HCl		GW	
6	P-31IA	5-15	1440	G	9340		X										HCl		GW	
7	P-31D	5-15	1500	G	9341		X										HCl		GW	
8	P-40I	5-15	1600	G	9342		X										HCl		GW	
9	P-40D	5-15	1630	G	9343		X										HCl		GW	
10	P-41D	5-15	1800	G	9344		X										HCl		GW	3x40ml
Relinquished by: (Signature)				Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time				
				5/16/95/1637																
Relinquished by: (Signature)				Date/Time		Received by: (Signature) (Laboratory)				Disposed of by: (Signature)				Items:		Date/Time				
				5-17-95 15:30		Jennifer L. Pettrici														
Send Lab Results To:				P:marks:				Check Delivery Method:				Laboratory Receiving Notes:								
				Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail				Custody Seal Intact? <u>YES</u> Sample Rec. on Ice? <u>YES</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition: <u>No air bubbles in vials</u>								

Summary Report on Batch 2349 for 8260 water samples

ANALYTE	9335	9335 ms	%Rec	9335 msd	%Rec	%RPD	9336	9337	9338	9339	9340	9341	9342	9343	9344
1,1,1,2-Tetrachloroethane		50.89	101.8	48.72	97.4	4.4									
1,1,1-Trichloroethane		58.22	116.4	50.92	101.8	13.4									
1,1,2,2-Tetrachloroethane		60.07	120.1	58.21	116.4	3.1									
1,1,2-Trichloroethane		57.05	114.1	56.23	112.5	1.4									
1,1-Dichloroethane		50.61	101.2	43.32	86.6	15.5									
1,1-Dichloroethene		55.48	111.0	53.08	106.2	4.4									
1,1-Dichloropropene		47.97	95.9	56.15	112.3	15.7									
1,2,3-Trichlorobenzene		80.14	160.3	76.3	152.6	4.9									
1,2,3-Trichloropropane		61.54	123.1	60.4	120.8	1.9									
1,2,4-Trichlorobenzene		67.68	135.4	65.25	130.5	3.7									
1,2,4-Trimethylbenzene		55.39	110.8	54.26	108.5	2.1									
1,2-Dibromo-3-chloropropan		68.23	136.5	65.62	131.2	3.9									
1,2-Dibromoethane		58.17	116.3	56.62	113.2	2.7									
1,2-Dichlorobenzene		55.78	111.6	54.53	109.1	2.3									
1,2-Dichloroethane		49.54	99.1	37.17	74.3	28.5									
1,2-Dichloropropane		55.87	111.7	56.52	113.0	1.2									
1,3,5-Trimethylbenzene		54.8	109.6	54.36	108.7	0.8									
1,3-Dichlorobenzene		54.3	108.6	53.7	107.4	1.1									
1,3-Dichloropropane		58.75	117.5	57.36	114.7	2.4									
1,4-Dichlorobenzene		54.16	108.3	53.06	106.1	2.1									
2,2-Dichloropropane		58.59	117.2	48.04	96.1	19.8									
2-Chlorotoluene		53.32	106.6	53.03	106.1	0.5									
4-Chlorotoluene		53.89	107.8	53.59	107.2	0.6									
Benzene		56.77	113.5	58.25	116.5	2.6	3.04								
Bromobenzene		53.39	106.8	52.84	105.7	1.0									
Bromochloromethane		56.2	112.4	52.49	105.0	6.8									
Bromodichloromethane		51.96	103.9	50.65	101.3	2.6									
Bromoform		48.17	96.3	45.43	90.9	5.9									
Bromomethane		44.57	89.1	38.68	77.4	14.2									
Carbon tetrachloride		35.62	71.2	29.54	59.1	18.7									
Chlorobenzene		55.07	110.1	53.99	108.0	2.0									
Chloroethane		53.8	107.6	48.18	96.4	11.0									
Chloroform		49.84	99.7	50.64	101.3	1.6									
Chloromethane		53.04	106.1	46.74	93.5	12.6									
cis-1,2-Dichloroethene		53.45	106.9	45.14	90.3	16.9					5.79				
cis-1,3-Dichloropropene		53.63	107.3	53.72	107.4	0.2									
Dibromochloromethane		50.17	100.3	47.95	95.9	4.5									
Dibromomethane		53.47	106.9	51.3	102.6	4.1									
Dichlorodifluoromethane		43.47	86.9	38.5	77.0	12.1									
Ethylbenzene		55.01	110.0	54.21	108.4	1.5									
Hexachlorobutadiene		61.2	122.4	60.83	121.7	0.6									
Isopropylbenzene		54.21	108.4	53.83	107.7	0.7									
m&p-xylene		109.39	109.4	108.18	108.2	1.1									
Methylene chloride		53.75	107.5	46.85	93.7	13.7									
n-Butylbenzene		58.25	116.5	57.72	115.4	0.9									

Summary Report on Batch 2349 for 8260 water samples

n-Propylbenzene		54.53	109.1	54.25	108.5	0.5								
Naphthalene		88.68	177.4	84.25	168.5	5.1	1.14							
o-xylene		54.89	109.8	53.88	107.8	1.9								
p-Isopropyltoluene		54.95	109.9	54.74	109.5	0.4								
sec-Butylbenzene		55.23	110.5	55.03	110.1	0.4								
Styrene		54.96	109.9	53.25	106.5	3.2								
tert-Butylbenzene		54.11	108.2	53.98	108.0	0.2								
Tetrachloroethene	3.51	56.92	106.8	56.46	105.9	0.8					13.89		7.95	
Toluene		54.34	108.7	54.11	108.2	0.4								
trans-1,2-Dichloroethene		55.29	110.6	49.13	98.3	11.8								
trans-1,3-Dichloropropene		54.11	108.2	53.49	107.0	1.2								
Trichloroethene		53.93	107.9	54.49	109.0	1.0					3.86			
Trichlorofluoromethane		40.79	81.6	33.6	67.2	19.3								
Vinyl chloride		49.33	98.7	43.74	87.5	12.0								

Internal Standards

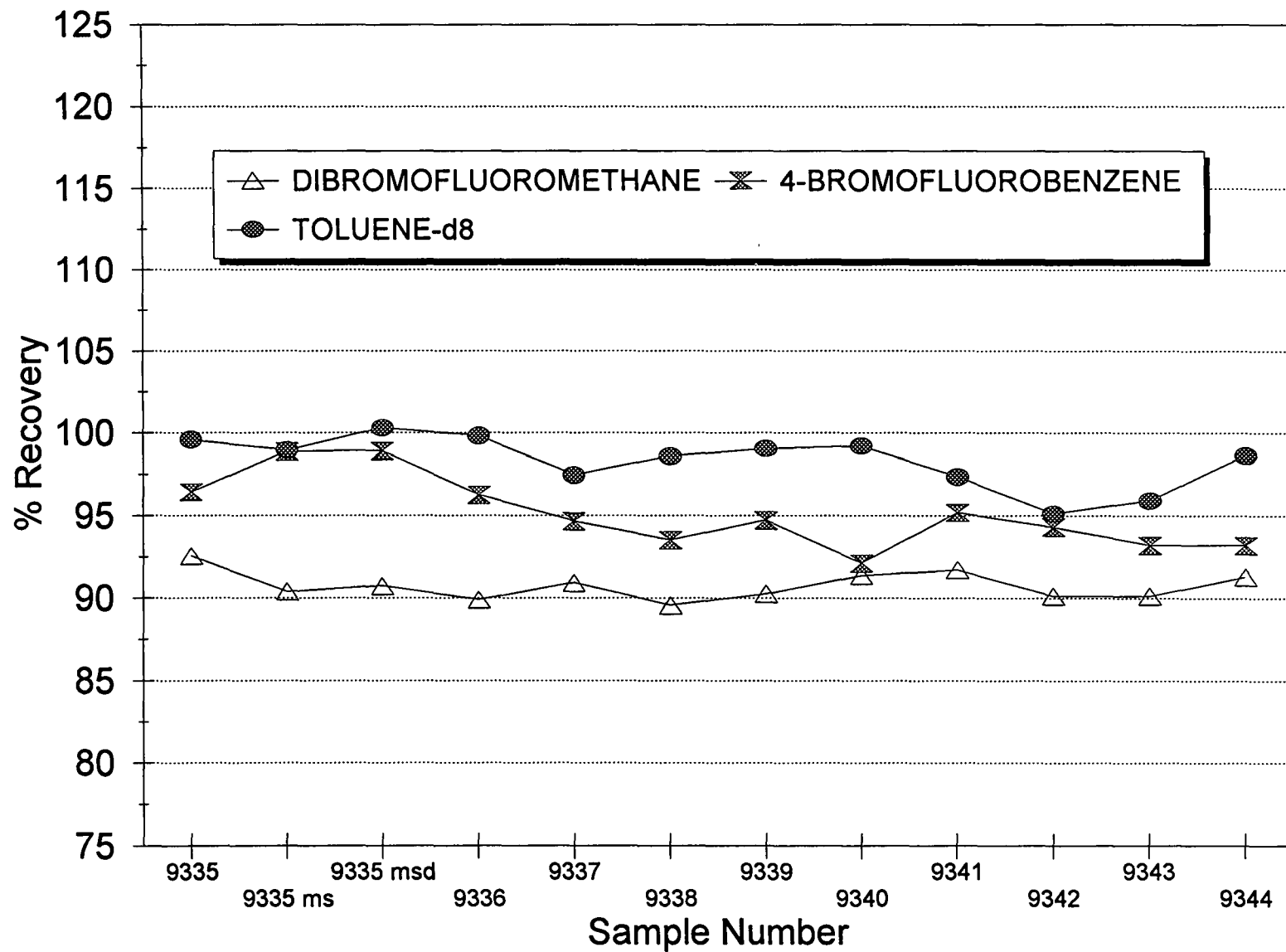
1,4-Dichlorobenzene-d4	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50
1,4-Difluorobenzene	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50
Chlorobenzene-d5	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50
Pentafluorobenzene	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50

Surrogate	9335	9335 ms	9335 msd	9336	9337	9338	9339	9340	9341	9342	9343	9344
DIBROMOFLUOROMETHANE	46.29	45.2	45.37	44.95	45.47	44.78	45.13	45.68	45.86	45.06	45.07	45.65
4-BROMOFLUOROBENZENE	48.22	49.45	49.46	48.14	47.34	46.77	47.37	46.06	47.6	47.16	46.62	46.61
TOLUENE-d8	49.8	49.49	50.15	49.91	48.73	49.3	49.53	49.62	48.69	47.57	47.97	49.34

Surrogate Recovery	9335	9335 ms	9335 msd	9336	9337	9338	9339	9340	9341	9342	9343	9344
DIBROMOFLUOROMETHANE	92.58	90.4	90.74	89.9	90.94	89.56	90.26	91.36	91.72	90.12	90.14	91.3
4-BROMOFLUOROBENZENE	96.44	98.9	98.92	96.28	94.68	93.54	94.74	92.12	95.2	94.32	93.24	93.22
TOLUENE-d8	99.6	98.98	100.3	99.82	97.46	98.6	99.06	99.24	97.38	95.14	95.94	98.68

Surrogate Recovery

Batch 2349





SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
(414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950056

Project Number		Project Name/Client				Analysis Required										LAB Batch #			Custody Seal #						
RHL		INDUSTRIAL Environmental Sampling														2360									
Sample Manager: (Signature)																			Matrix						
						VOC B260																			
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number															X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	P-34D	5-17	1020	G	9363		X															HCl		GW	3x40 ml
2	P-34S	5-17	1046	G	9364		X																		
3	P-27D		1131	G	9365		X																		
4	P-27D MS		1131	G	9366		X																		
5	P-27S		1200	G	9367		X																		
6	D-22D		1515	G	9368		X																		
7	P-22S		1545	G	9369		X																		
8	P-29S		1626	G	9370		X																		
9	P-17S		1750	G	9371																				
10	DUP	5-17		G	9372		X															HCl		GW	3x40 ml
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time											
		5/18/95/800																							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time											
		5-19-95 14:00		Jennifer L. Pottner																					
Send Lab Results To:		Remarks:				Check Delivery Method:				Laboratory Receiving Notes:															
		Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail				Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition:															



SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
(414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950055

Project Number		Project Name/Client			Analysis Required								LAB			Custody Seal #	
RHL		WDNR Env. Sampling											Batch # 2360				
Sample Manager: (Signature)					VOC B260											Matrix	
																Sample Type (water, soil, etc.)	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.								
1	P-355	5/17	1250	G	9373		X	HCl				GW	3x40ml				
2	P-35D	5/17	1301	G	9374		X	HCl				GW	3x40ml				
3																	
4																	
5																	
6	Trip Blank	5-10-95	8:50am		9375		X	HCl					2x40ml				
7																	
8																	
9																	
10																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)			Items:		Date/Time				
		5/18/95/0900		Jennifer L. Pottner													
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)			Items:		Date/Time				
		5-19-95 14:00															
Send Lab Results To:		Remarks:				Check Delivery Method:				Laboratory Receiving Notes:							
		Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier <i>UPS</i> <input type="checkbox"/> Mail <i>C.O.D.</i>				Custody Seal Intact? <i>YES</i> Sample Rec. on Ice? <i>YES</i> Temp. of Shipping Container: <i>N/A</i> Sample Condition:							

Summary Report on Batch 2360 for 8260 water samples

ANALYTE	9363	9363ms	%Rec	9363msd	%Rec	%RPD	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375
1,1,1,2-Tetrachloroethane		46.69	93.4	46.59	93.2	0.2												
1,1,1-Trichloroethane		45.22	90.4	45.22	90.4	0.0			1.35									
1,1,2,2-Tetrachloroethane		46.12	92.2	49	98.0	6.1												
1,1,2-Trichloroethane		47.8	95.6	49.5	99.0	3.5												
1,1-Dichloroethane		45.25	90.5	45.43	90.9	0.4												
1,1-Dichloroethene		43.37	86.7	43.94	87.9	1.3												
1,1-Dichloropropene		54.8	109.6	54.21	108.4	1.1												
1,2,3-Trichlorobenzene		45.74	91.5	45.32	90.6	0.9												
1,2,3-Trichloropropane		45.86	91.7	48.99	98.0	6.6												
1,2,4-Trichlorobenzene		48.02	96.0	47.42	94.8	1.3												
1,2,4-Trimethylbenzene		50.85	101.7	49.5	99.0	2.7								0.54				
1,2-Dibromo-3-chloropropan		42.33	84.7	46.72	93.4	9.9												
1,2-Dibromoethane		46.7	93.4	48.03	96.1	2.8												
1,2-Dichlorobenzene		51.12	102.2	50.21	100.4	1.8												
1,2-Dichloroethane		50.2	100.4	50.2	100.4	0.0												
1,2-Dichloropropane		49.69	99.4	51.34	102.7	3.3								5.09				
1,3,5-Trimethylbenzene		50.6	101.2	49.8	99.6	1.6								0.58				
1,3-Dichlorobenzene		50.39	100.8	49.99	100.0	0.8								4.76				
1,3-Dichloropropane		47.75	95.5	49.98	100.0	4.6												
1,4-Dichlorobenzene		49.89	99.8	50.1	100.2	0.4								4.63				
2,2-Dichloropropane		47.05	94.1	47.2	94.4	0.3												
2-Chlorotoluene		50.5	101.0	50.54	101.1	0.1												
4-Chlorotoluene		50.39	100.8	50.4	100.8	0.0												
Benzene		54.36	108.7	54.33	108.7	0.1								1.37				
Bromobenzene		49.98	100.0	49.82	99.6	0.3												
Bromochloromethane		52.37	104.7	53.16	106.3	1.5												
Bromodichloromethane		47.05	94.1	46.94	93.9	0.2												
Bromoform		42.13	84.3	43.39	86.8	2.9												
Bromomethane		43.05	86.1	43.69	87.4	1.5												
Carbon tetrachloride		36.09	72.2	34.29	68.6	5.1												
Chlorobenzene		49.46	98.9	50.43	100.9	1.9												
Chloroethane		46.73	93.5	47.67	95.3	2.0												
Chloroform		49.91	99.8	50.14	100.3	0.5												
Chloromethane		44.02	88.0	44.39	88.8	0.8												
cis-1,2-Dichloroethene		54.13	108.3	54.25	108.5	0.2		2.78			4.56	2.73		105.35				
cis-1,3-Dichloropropene		49.03	98.1	49.01	98.0	0.0												
Dibromochloromethane		44.75	89.5	45.5	91.0	1.7												
Dibromomethane		47.54	95.1	50.64	101.3	6.3												
Dichlorodifluoromethane		43.46	86.9	44.53	89.1	2.4												
Ethylbenzene		50.43	100.9	50.84	101.7	0.8								2.27				
Hexachlorobutadiene		50.82	101.6	49.91	99.8	1.8												
Isopropylbenzene		51.06	102.1	51.03	102.1	0.1												
m&p-xylene		100.69	201.4	101.33	202.7	0.6								1.79				
Methylene chloride		42.91	85.8	43.77	87.5	2.0												
n-Butylbenzene		51.54	103.1	51.36	102.7	0.3												

Summary Report on Batch 2360 for 8260 water samples

n-Propylbenzene		51.14	102.3	50.78	101.6	0.7												
Naphthalene		42.38	84.8	44.72	89.4	5.4												
o-xylene		49.84	99.7	50.1	100.2	0.5												
p-Isopropyltoluene		51.1	102.2	50.97	101.9	0.3												
sec-Butylbenzene		52.01	104.0	51.36	102.7	1.3												
Styrene		49.35	98.7	49.53	99.1	0.4												
tert-Butylbenzene		50.86	101.7	50.8	101.6	0.1												
Tetrachloroethene		49.5	99.0	50.46	100.9	1.9	53.06	53.27	37.09	6.81	9.33					12.99		
Toluene		49.7	99.4	49.72	99.4	0.0										1.78		
trans-1,2-Dichloroethene		42.39	84.8	43.03	86.1	1.5												
trans-1,3-Dichloropropene		48.28	96.6	48.31	96.6	0.1												
Trichloroethene		50.69	101.4	49.75	99.5	1.9	8.59	5.07	5.28	2.18	3.36					19.99		
Trichlorofluoromethane		44.83	89.7	44.99	90.0	0.4												
Vinyl chloride		43.24	86.5	44.26	88.5	2.3												

DIBROMOFLUOROMETHANE	50.18	46.39	92.8	47.68	95.4	2.7	45.78	45.63	46.19	47.54	45.21	45.79	45.99	49.26	45.95	49.03	47.62	46.7
4-BROMOFLUOROBENZENE	48.54	49.45	98.9	49.55	99.1	0.2	48.2	47.96	47.86	47.67	47.7	46.85	47.3	47.3	46.9	46.36	46.82	46.25
TOLUENE-d8	49.85	49.48	99.0	49.5	99.0	0.0	48.96	48.99	49.29	49.19	49.77	48.86	49.76	49.44	49.42	49.27	47.11	48.11

Internal Standards

Pentafluorobenzene	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
1,4-Dichlorobenzene-d4	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
1,4-Difluorobenzene	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
Chlorobenzene-d5	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50

Surrogate

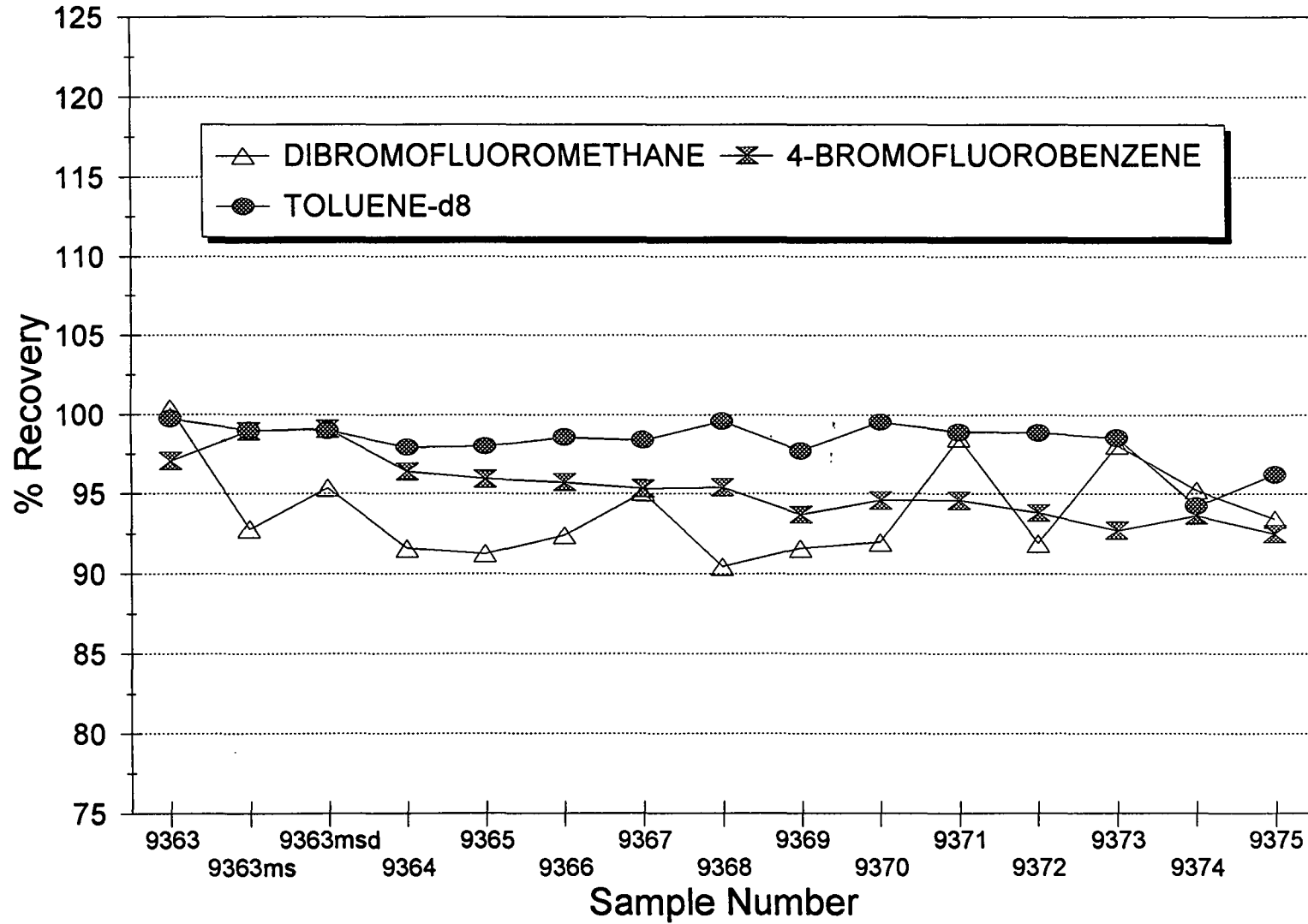
	9363	9363ms	9363msd	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375
DIBROMOFLUOROMETHANE	50.18	46.39	47.68	45.78	45.63	46.19	47.54	45.21	45.79	45.99	49.26	45.95	49.03	47.62	46.7
4-BROMOFLUOROBENZENE	48.54	49.45	49.55	48.2	47.96	47.86	47.67	47.7	46.85	47.3	47.3	46.9	46.36	46.82	46.25
TOLUENE-d8	49.85	49.48	49.5	48.96	48.99	49.29	49.19	49.77	48.86	49.76	49.44	49.42	49.27	47.11	48.11

%Rec

	9363	9363ms	9363msd	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375
DIBROMOFLUOROMETHANE	100.36	92.78	95.36	91.56	91.26	92.38	95.08	90.42	91.58	91.98	98.52	91.9	98.06	95.24	93.4
4-BROMOFLUOROBENZENE	97.08	98.9	99.1	96.4	95.92	95.72	95.34	95.4	93.7	94.6	94.6	93.8	92.72	93.64	92.5
TOLUENE-d8	99.7	98.96	99	97.92	97.98	98.58	98.38	99.54	97.72	99.52	98.88	98.84	98.54	94.22	96.22

Surrogate Recovery

Batch 2360



Reports



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9335							
Client ID: 1	Sample Description: P-20SR - Grab			Collection: 5/15/95		Time: 18:00	
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	3.51	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9336

Client ID: 2

Sample Description: P-21S - Grab

Collection: 5/15/95

Time: 18:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	3.04	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	1.14	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9337

Client ID: 3

Sample Description: P-301 - Grab

Collection: 5/15/95

Time: 12:20

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9338

Client ID: 4

Sample Description: P-30D - Grab

Collection: 5/15/95

Time: 12:20

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9339

Client ID: 5

Sample Description: P-31S - Grab

Collection: 5/15/95

Time: 11:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	5.79	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	13.89	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	3.86	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9341

Client ID: 7

Sample Description: P-31D - Grab

Collection: 5/15/95

Time: 15:00

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



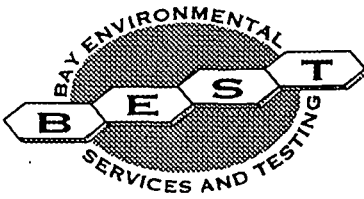
ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95



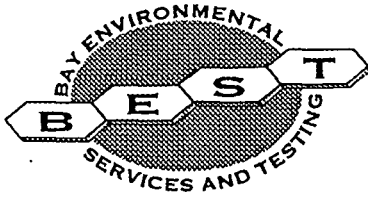
ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9342							
Client ID: 8		Sample Description: P-40I - Grab		Collection: 5/15/95		Time: 16:00	
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	7.95	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9343

Client ID: 9

Sample Description: P-40D - Grab

Collection: 5/15/95

Time: 16:30

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

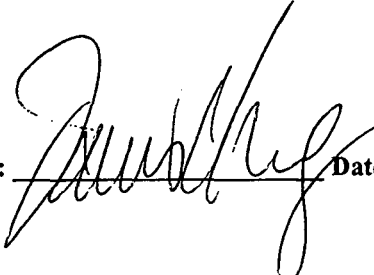
WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By:  Date: 6/11/95

Reports



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9363							
Client ID: 1	Sample Description: P-34D - Grab			Collection: 5/17/95	Time: 10:20		
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9364

Client ID: 2

Sample Description: P-34S - Grab

Collection: 5/17/95

Time: 10:46

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9365

Client ID: 3

Sample Description: P-27D - Grab

Collection: 5/17/95

Time: 11:31

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: **2360**
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	53.06	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	8.59	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9366

Client ID: 4

Sample Description: P-27DMS - Grab

Collection: 5/17/95

Time: 11:31

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: **2360**
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	53.27	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	8.71	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9367

Client ID: 5

Sample Description: P-27S - Grab

Collection: 5/17/95

Time: 12:00

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	37.09	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	5.28	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9368

Client ID: 6

Sample Description: P-22D - Grab

Collection: 5/17/95

Time: 15:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	6.81	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	2.18	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9369

Client ID: 7

Sample Description: P-22S - Grab

Collection: 5/17/95

Time: 15:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	8.31	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	9.33	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	3.36	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9370

Client ID: 8

Sample Description: P-29S - Grab

Collection: 5/17/95

Time: 16:26

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9371

Client ID: 9

Sample Description: P-17S - Grab

Collection: 5/17/95

Time: 17:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1	8260	5/23/95
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ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	1.79	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	12.99	ug/l	0.42	1		8260	5/23/95
Toluene	1.78	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	19.99	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9372

Client ID: 10

Sample Description: DUP - Grab

Collection: 5/17/95

Time:

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	0.54	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	5.09	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	0.58	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	4.76	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	4.63	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	1.37	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	105.35	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	2.27	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9373

Client ID: 11

Sample Description: P-35S - Grab

Collection: 5/17/95

Time: 12:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9374

Client ID: 12

Sample Description: P-35D - Grab

Collection: 5/17/95

Time: 13:01

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

Best Sample Number: 9375

Client ID: 13

Sample Description: Trip Blank

Collection: 5/10/95

Time: 08:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/23/95
Acetone	<MDL	ug/l	1.00	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Benzene	<MDL	ug/l	0.41	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.00	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/23/95
Styrene	<MDL	ug/l	0.32	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/23/95
Toluene	<MDL	ug/l	2.53	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
Environmental Sampling Corp.
7699 Hwy 13
Lodi, WI 53555

BATCH NUMBER: 2360
DATE REPORTED: 11-Jun-95
DATE RECEIVED: 19-May-95
SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
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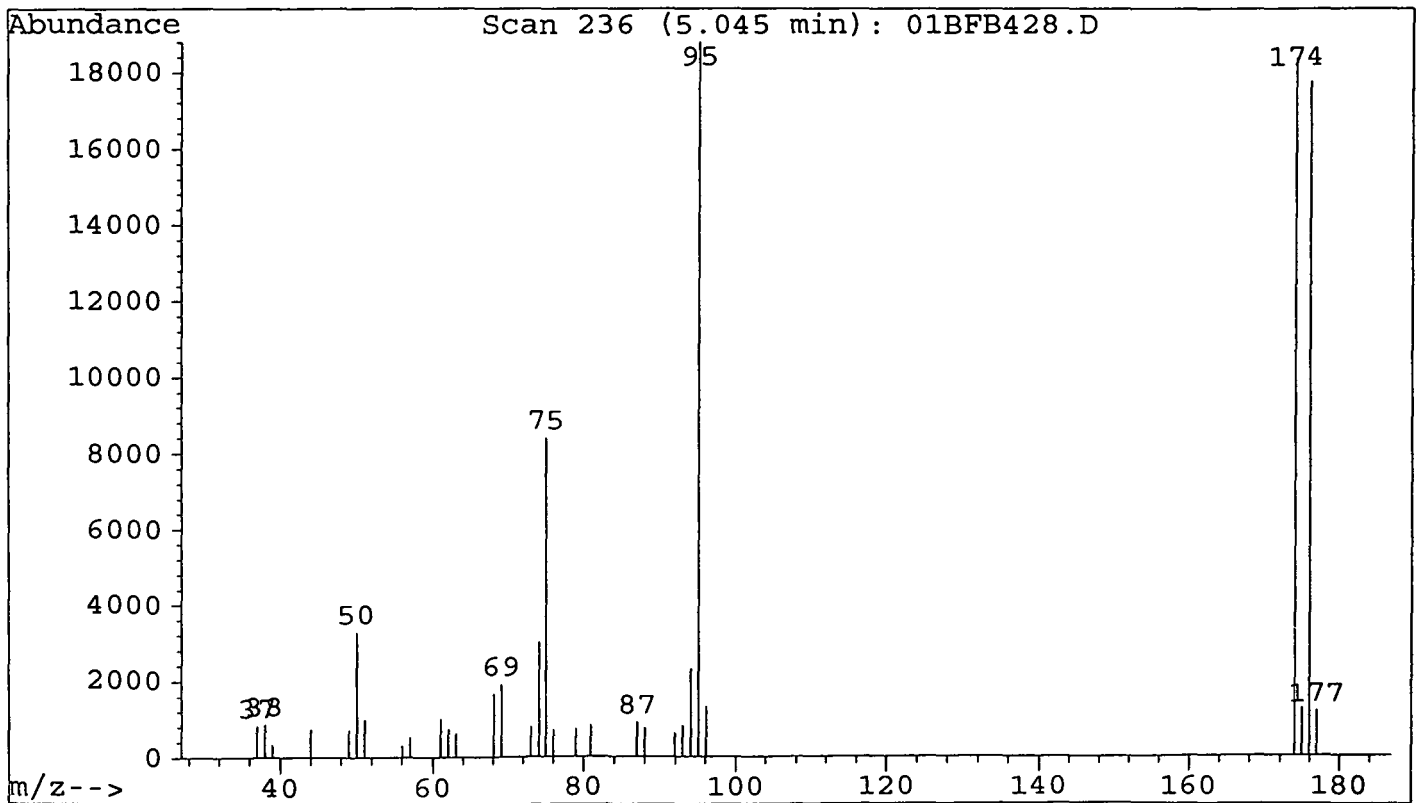
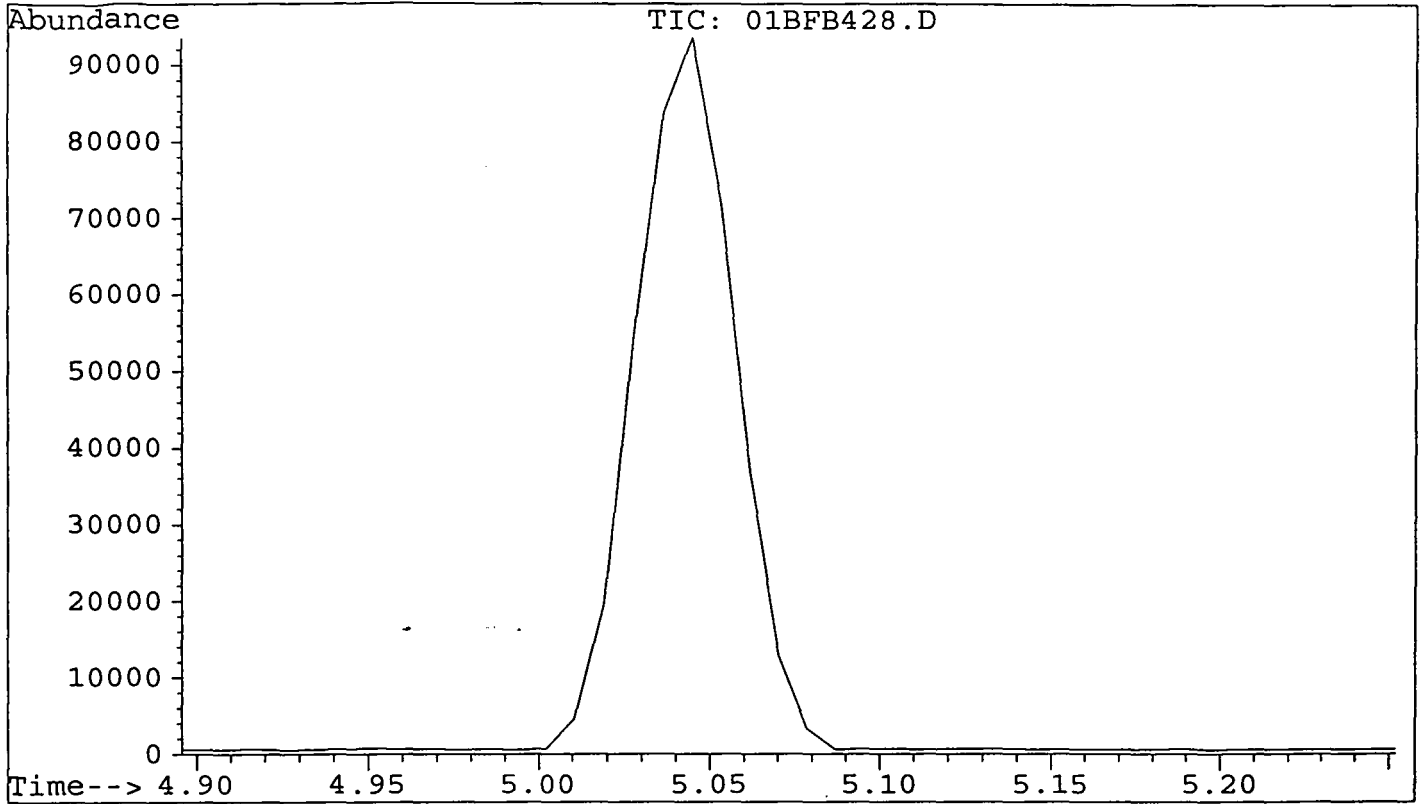
MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By: _____

Date: 6/12/95

Initial Calibration

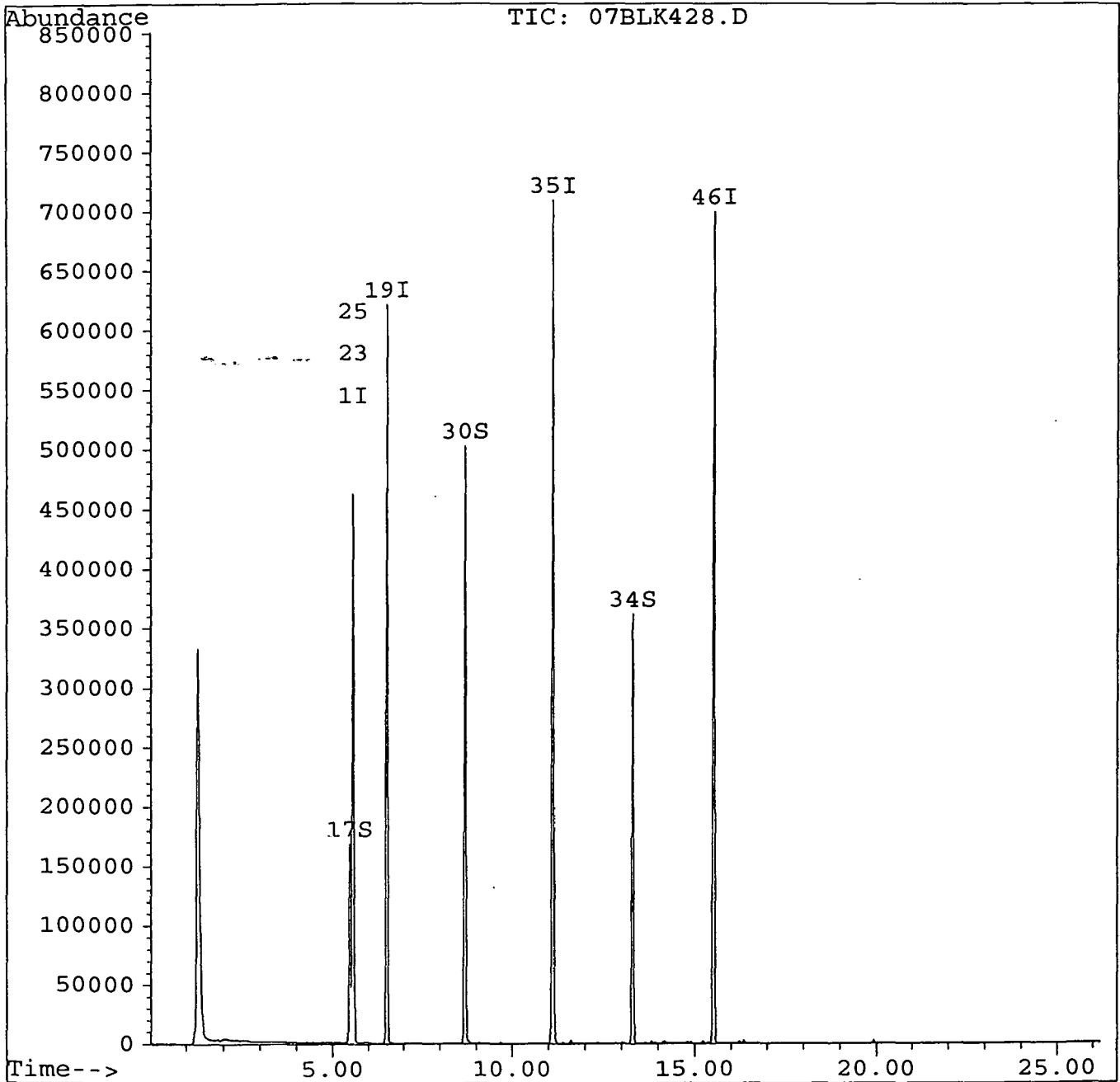
File : C:\HPCHEM\1\DATA\APR28\01BFB428.D
Operator : DJM
Acquired : 28 Apr 95 7:06 am using AcqMethod BFB
Instrument : 5972 - In
Sample Name: BFB Check
Misc Info :
Vial Number: 1



Data File : C:\HPCHEM\1\DATA\APR28\07BLK428.D
Acq Time : 28 Apr 95 12:05 pm
Sample : Blank 4/28
Misc :
Quant Time: Apr 28 14:31 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration



Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Initial Calibration

Calibration Files

10 =09STD010.D 25 =04STD25.D 50 =02CCC428.D
 75 =05STD75.D 100 =06STD100.D

Compound	10	25	50	75	100	Avg	%RSD
42) m&p-xylene	0.355	0.390	0.348	0.340	0.353	0.357	5.40
43) Styrene	0.585	0.668	0.597	0.596	0.626	0.614	5.44
44) o-xylene	0.333	0.371	0.330	0.327	0.343	0.341	5.16
45) P Bromoform	0.129	0.138	0.131	0.133	0.148	0.136	5.59#
46) I 1,4-Dichlorobenzene-d4	-----ISTD-----						
47) P 1,1,2,2-Tetrachloroethane	0.439	0.419	0.339	0.378	0.409	0.397	9.86#
48) Isopropylbenzene	1.660	1.865	1.642	1.658	1.769	1.719	5.60
49) 1,2,3-Trichloropropane	0.338	0.318	0.259	0.290	0.314	0.304	9.98
50) Bromobenzene	0.437	0.483	0.432	0.427	0.459	0.448	5.22
51) n-Propylbenzene	1.995	2.220	1.980	1.996	2.128	2.064	5.13
52) 2-Chlorotoluene	1.142	1.263	1.094	1.133	1.193	1.165	5.58
53) 4-Chlorotoluene	1.277	1.428	1.269	1.291	1.369	1.327	5.21
54) 1,3,5-Trimethylbenzene	1.318	1.493	1.342	1.342	1.421	1.383	5.25
55) tert-Butylbenzene	1.174	1.319	1.172	1.171	1.242	1.216	5.36
56) 1,2,4-Trimethylbenzene	1.248	1.402	1.260	1.268	1.360	1.307	5.26
57) sec-Butylbenzene	1.798	2.027	1.795	1.797	1.900	1.864	5.46
58) 1,3-Dichlorobenzene	0.819	0.888	0.820	0.798	0.845	0.834	4.14
59) 1,4-Dichlorobenzene	0.855	0.920	0.833	0.809	0.854	0.854	4.84
60) p-Isopropyltoluene	1.521	1.690	1.527	1.480	1.571	1.558	5.16
61) 1,2-Dichlorobenzene	0.762	0.825	0.751	0.738	0.791	0.774	4.50
62) n-Butylbenzene	1.387	1.487	1.420	1.370	1.491	1.431	3.91
63) 1,2-Dibromo-3-chloropropa	0.055	0.051	0.045	0.051	0.058	0.052	9.71
64) 1,2,4-Trichlorobenzene	0.451	0.530	0.456		0.058	0.479	9.24
65) Naphthalene	0.857	0.984	0.857		0.058	0.899	8.16
66) Hexachlorobutadiene	0.322	0.312	0.324	0.275	0.306	0.308	6.32
67) 1,2,3-Trichlorobenzene	0.373	0.445	0.322		0.306	0.380	16.29

(#) = Out of Range
 ICAL428W.M

Fri Apr 28 14:30:25 1995

GCMS1

Page 2

Data File : C:\HPCHEM\1\DATA\APR28\01BFB428.D
Acq Time : 28 Apr 95 7:06 am
Sample : BFB Check
Misc :

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\BFB.M
Title : 8260 purgeable organics

Scan Number 236

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.5	3295	PASS
75	95	30	60	44.9	8449	PASS
95	95	100	100	100.0	18816	PASS
96	95	5	9	7.2	1347	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	97.8	18400	PASS
175	174	5	9	7.0	1280	PASS
176	174	95	101	96.6	17768	PASS
177	176	5	9	6.7	1184	PASS

01BFB428.D BFB.M

Fri Apr 28 07:13:18 1995

GCMS1

Data File : C:\HPCHEM\1\DATA\APR28\07BLK428.D
 Acq Time : 28 Apr 95 12:05 pm
 Sample : Blank 4/28
 Misc :
 Quant Time: Apr 28 14:31 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	566566	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.51	114	826268	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	702585	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	354767	50.00	ug/L	0.00
System Monitoring Compounds						%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	155417	50.66	ug/L	101.31%
30) TOLUENE-d8	8.69	98	558623	49.92	ug/L	99.83%
34) 4-BROMOFLUOROBENZENE	13.29	95	207077	47.82	ug/L	95.64%
Target Compounds						Qvalue
23) 1,1-Dichloropropene	5.55	75	36685	10.93	ug/L #	44
25) Carbon tetrachloride	5.55	117	48754	16.23	ug/L #	1

 (#) = qualifier out of range (m) = manual integration
 07BLK428.D ICAL428W.M Fri Apr 28 14:32:22 1995

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Initial Calibration

Calibration Files

10 =09STD010.D 25 =04STD25.D 50 =02CCC428.D
 75 =05STD75.D 100 =06STD100.D

Compound	10	25	50	75	100	Avg	%RSD
1) I Pentafluorobenzene	-----ISTD-----						
2) Dichlorodifluoromethane	0.310	0.356	0.368	0.280	0.283	0.319	12.81
3) P Chloromethane	0.415	0.428	0.402	0.345	0.333	0.385	11.13#
4) C Vinyl chloride	0.312	0.342	0.326	0.276	0.271	0.305	10.09
5) Bromomethane	0.217	0.207	0.199	0.160	0.147	0.186	16.54
6) Chloroethane	0.164	0.189	0.175	0.151	0.132	0.162	13.54
7) Trichlorofluoromethane	0.436	0.429	0.451	0.319	0.328	0.392	16.18
8) C 1,1-Dichloroethene	0.211	0.197	0.202	0.167	0.155	0.186	12.99
9) Methylene chloride	0.220	0.251	0.223	0.234	0.246	0.235	5.82
10) trans-1,2-Dichloroethene	0.227	0.260	0.216	0.233	0.245	0.236	7.20
11) P 1,1-Dichloroethane	0.370	0.403	0.349	0.368	0.386	0.375	5.45#
12) cis-1,2-Dichloroethene	0.243	0.284	0.234	0.255	0.269	0.257	7.82
13) 2,2-Dichloropropane	0.339	0.348	0.331	0.317	0.334	0.334	3.46
14) 2-Butanone			0.010			0.010	0.00
15) Bromochloromethane	0.128	0.112	0.126	0.105	0.104	0.115	10.04
16) C Chloroform	0.384	0.408	0.365	0.371	0.393	0.384	4.46
17) S DIBROMOFLUOROMETHANE	0.271	0.270	0.266	0.272	0.274	0.271	1.09
18) 1,1,1-Trichloroethane	0.343	0.358	0.328	0.320	0.343	0.338	4.32
19) I 1,4-Difluorobenzene	-----ISTD-----						
20) cis-1,3-Dichloropropene	0.237	0.272	0.245	0.247	0.263	0.253	5.65
21) trans-1,3-Dichloropropene	0.214	0.241	0.217	0.220	0.239	0.226	5.59
22) 1,2-Dichloroethane	0.185	0.210	0.173	0.190	0.202	0.192	7.50
23) 1,1-Dichloropropene	0.182	0.233	0.179	0.207	0.214	0.203	11.14
24) Benzene	0.524	0.712	0.528	0.625	0.659	0.610	13.54
25) Carbon tetrachloride	0.167	0.191	0.179	0.174	0.197	0.182	6.73
26) Trichloroethene	0.162	0.183	0.161	0.163	0.170	0.168	5.59
27) C 1,2-Dichloropropane	0.151	0.174	0.153	0.156	0.164	0.160	6.03
28) Dibromomethane	0.106	0.115	0.099	0.105	0.110	0.107	5.41
29) Bromodichloromethane	0.178	0.208	0.186	0.189	0.203	0.193	6.54
30) S TOLUENE-d8	0.679	0.669	0.681	0.679	0.677	0.677	0.70
31) C Toluene	0.696	0.764	0.693	0.678	0.714	0.709	4.71
32) 1,1,2-Trichloroethane	0.125	0.127	0.111	0.114	0.122	0.120	5.91
33) 1,2-Dibromoethane	0.165	0.167	0.149	0.151	0.162	0.159	5.15
34) S 4-BROMOFLUOROBENZENE	0.259	0.257	0.267	0.264	0.264	0.262	1.49
35) I Chlorobenzene-d5	-----ISTD-----						
36) 1,3-Dichloropropane	0.302	0.324	0.273	0.284	0.305	0.298	6.64
37) Dibromochloromethane	0.174	0.201	0.184	0.186	0.203	0.190	6.36
38) Tetrachloroethene	0.221	0.249	0.225	0.216	0.226	0.227	5.46
39) P Chlorobenzene	0.536	0.597	0.533	0.523	0.548	0.547	5.26#
40) 1,1,1,2-Tetrachloroethane	0.171	0.198	0.180	0.177	0.188	0.183	5.67
41) C Ethylbenzene	0.912	1.010	0.896	0.894	0.937	0.930	5.18

(#) = Out of Range

ICAL428W.M

Fri Apr 28 14:30:11 1995

GCMS1

Page 1

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:23:19 1995
 Response via : Initial Calibration

Calibration Files

10 =09STD010.D 25 =04STD25.D 50 =02CCC428.D
 75 =05STD75.D 100 =06STD100.D

Compound		10	25	50	75	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----						
2)	Dichlorodifluoromethane	0.310	0.356	0.368	0.280	0.283	0.319	12.81
3) P	Chloromethane	0.415	0.428	0.402	0.345	0.333	0.385	11.13#
4) C	Vinyl chloride	0.312	0.342	0.326	0.276	0.271	0.305	10.09
5)	Bromomethane	0.217	0.207	0.199	0.160	0.147	0.186	16.54
6)	Chloroethane	0.164	0.189	0.175	0.151	0.132	0.162	13.54
7)	Trichlorofluoromethane	0.436	0.429	0.451	0.319	0.328	0.392	16.18
8) C	1,1-Dichloroethene	0.211	0.197	0.202	0.167	0.155	0.186	12.99
9)	Methylene chloride	0.220	0.251	0.223	0.234	0.246	0.235	5.82
10)	trans-1,2-Dichloroethene	0.227	0.260	0.216	0.233	0.245	0.236	7.20
11) P	1,1-Dichloroethane	0.370	0.403	0.349	0.368	0.386	0.375	5.45#
12)	cis-1,2-Dichloroethene	0.243	0.284	0.234	0.255	0.269	0.257	7.82
13)	2,2-Dichloropropane	0.339	0.348	0.331	0.317	0.334	0.334	3.46
14)	2-Butanone			0.010			0.010	0.00
15)	Bromochloromethane	0.128	0.112	0.126	0.105	0.104	0.115	10.04
16) C	Chloroform	0.384	0.408	0.365	0.371	0.393	0.384	4.46
17) S	DIBROMOFLUOROMETHANE	0.271	0.270	0.266	0.272	0.274	0.271	1.09
18)	1,1,1-Trichloroethane	0.343	0.358	0.328	0.320	0.343	0.338	4.32
19) I	1,4-Difluorobenzene	-----ISTD-----						
20)	cis-1,3-Dichloropropene	0.237	0.272	0.245	0.247	0.263	0.253	5.65
21)	trans-1,3-Dichloropropene	0.214	0.241	0.217	0.220	0.239	0.226	5.59
22)	1,2-Dichloroethane	0.185	0.210	0.173	0.190	0.202	0.192	7.50
23)	1,1-Dichloropropene	0.182	0.233	0.179	0.207	0.214	0.203	11.14
24)	Benzene	0.524	0.712	0.528	0.625	0.659	0.610	13.54
25)	Carbon tetrachloride	0.167	0.191	0.179	0.174	0.197	0.182	6.73
26)	Trichloroethene	0.162	0.183	0.161	0.163	0.170	0.168	5.59
27) C	1,2-Dichloropropane	0.151	0.174	0.153	0.156	0.164	0.160	6.03
28)	Dibromomethane	0.106	0.115	0.099	0.105	0.110	0.107	5.41
29)	Bromodichloromethane	0.178	0.208	0.186	0.189	0.203	0.193	6.54
30) S	TOLUENE-d8	0.679	0.669	0.681	0.679	0.677	0.677	0.70
31) C	Toluene	0.696	0.764	0.693	0.678	0.714	0.709	4.71
32)	1,1,2-Trichloroethane	0.125	0.127	0.111	0.114	0.122	0.120	5.91
33)	1,2-Dibromoethane	0.165	0.167	0.149	0.151	0.162	0.159	5.15
34) S	4-BROMOFLUOROBENZENE	0.259	0.257	0.267	0.264	0.264	0.262	1.49
35) I	Chlorobenzene-d5	-----ISTD-----						
36)	1,3-Dichloropropane	0.302	0.324	0.273	0.284	0.305	0.298	6.64
37)	Dibromochloromethane	0.174	0.201	0.184	0.186	0.203	0.190	6.36
38)	Tetrachloroethene	0.221	0.249	0.225	0.216	0.226	0.227	5.46
39) P	Chlorobenzene	0.536	0.597	0.533	0.523	0.548	0.547	5.26#
40)	1,1,1,2-Tetrachloroethane	0.171	0.198	0.180	0.177	0.188	0.183	5.67
41) C	Ethylbenzene	0.912	1.010	0.896	0.894	0.937	0.930	5.18

(#) = Out of Range
 ICAL428W.M

Fri Apr 28 14:23:55 1995

GCMS1

Page 1

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:23:19 1995
 Response via : Initial Calibration

Calibration Files

10 =09STD010.D 25 =04STD25.D 50 =02CCC428.D
 75 =05STD75.D 100 =06STD100.D

Compound	10	25	50	75	100	Avg	%RSD
42) m&p-xylene	0.355	0.390	0.348	0.340	0.353	0.357	5.40
43) Styrene	0.585	0.668	0.597	0.596	0.626	0.614	5.44
44) o-xylene	0.333	0.371	0.330	0.327	0.343	0.341	5.16
45) P Bromoform	0.129	0.138	0.131	0.133	0.148	0.136	5.59#
46) I 1,4-Dichlorobenzene-d4	-----ISTD-----						
47) P 1,1,2,2-Tetrachloroethane	0.439	0.419	0.339	0.378	0.409	0.397	9.86#
48) Isopropylbenzene	1.660	1.865	1.642	1.658	1.769	1.719	5.60
49) 1,2,3-Trichloropropane	0.338	0.318	0.259	0.290	0.314	0.304	9.98
50) Bromobenzene	0.437	0.483	0.432	0.427	0.459	0.448	5.22
51) n-Propylbenzene	1.995	2.220	1.980	1.996	2.128	2.064	5.13
52) 2-Chlorotoluene	1.142	1.263	1.094	1.133	1.193	1.165	5.58
53) 4-Chlorotoluene	1.277	1.428	1.269	1.291	1.369	1.327	5.21
54) 1,3,5-Trimethylbenzene	1.318	1.493	1.342	1.342	1.421	1.383	5.25
55) tert-Butylbenzene	1.174	1.319	1.172	1.171	1.242	1.216	5.36
56) 1,2,4-Trimethylbenzene	1.248	1.402	1.260	1.268	1.360	1.307	5.26
57) sec-Butylbenzene	1.798	2.027	1.795	1.797	1.900	1.864	5.46
58) 1,3-Dichlorobenzene	0.819	0.888	0.820	0.798	0.845	0.834	4.14
59) 1,4-Dichlorobenzene	0.855	0.920	0.833	0.809	0.854	0.854	4.84
60) p-Isopropyltoluene	1.521	1.690	1.527	1.480	1.571	1.558	5.16
61) 1,2-Dichlorobenzene	0.762	0.825	0.751	0.738	0.791	0.774	4.50
62) n-Butylbenzene	1.387	1.487	1.420	1.370	1.491	1.431	3.91
63) 1,2-Dibromo-3-chloropropa	0.055	0.051	0.045	0.051	0.058	0.052	9.71
64) 1,2,4-Trichlorobenzene	0.451	0.220	0.530	0.340	0.456	0.399	30.33
65) Naphthalene	0.857	0.307	0.984	0.576	0.857	0.716	38.10
66) Hexachlorobutadiene	0.322	0.312	0.324	0.275	0.306	0.308	6.32
67) 1,2,3-Trichlorobenzene	0.373	0.099	0.445	0.212	0.322	0.290	47.02

(#) = Out of Range
 ICAL428W.M

Fri Apr 28 14:24:08 1995

GCMS1

Page 2

Data File : C:\HPCHEM\1\DATA\APR28\09STD010.D
 Acq Time : 28 Apr 95 1:26 pm
 Sample : 8260 std 10
 Misc :
 Quant Time: Apr 28 13:48 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 13:21:39 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	479234	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	809330	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.10	117	707221	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	388695	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	130026	49.77	ug/L	99.55%
30) TOLUENE-d8	8.69	98	549660	50.14	ug/L	100.29%
34) 4-BROMOFLUOROBENZENE	13.29	95	209519	49.09	ug/L	98.18%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	19181	6.15	ug/L #	42
3) Chloromethane	1.61	50	8159	2.18	ug/L #	42
4) Vinyl chloride	1.70	62	8883	2.97	ug/L #	43
5) Bromomethane	2.00	94	9499	5.32	ug/L #	73
7) Trichlorofluoromethane	2.34	101	41796	11.57	ug/L #	61
8) 1,1-Dichloroethene	2.86	96	20217	11.26	ug/L #	78
9) Methylene chloride	3.38	84	9560	4.04	ug/L #	39
10) trans-1,2-Dichloroethene	3.68	96	21802	9.23	ug/L	97
11) 1,1-Dichloroethane	4.14	63	35468	9.41	ug/L #	90
12) cis-1,2-Dichloroethene	4.84	96	23302	9.03	ug/L	87
13) 2,2-Dichloropropane	4.83	77	32532	9.85	ug/L	91
15) Bromochloromethane	5.13	128	12242	11.07	ug/L #	85
16) Chloroform	5.25	83	36775	9.63	ug/L	97
18) 1,1,1-Trichloroethane	5.46	97	32891	9.83	ug/L #	37
20) cis-1,3-Dichloropropene	8.28	75	38406	9.01	ug/L #	86
21) trans-1,3-Dichloropropene	9.19	75	34681	9.11	ug/L	98
22) 1,2-Dichloroethane	5.97	62	29932	9.32	ug/L #	65
23) 1,1-Dichloropropene	5.69	75	29476	8.58	ug/L	93
24) Benzene	5.95	78	84807	8.17	ug/L	100
25) Carbon tetrachloride	5.68	117	27081	8.89	ug/L	97
26) Trichloroethene	6.86	95	26255	9.35	ug/L	94
27) 1,2-Dichloropropane	7.16	63	24446	9.09	ug/L #	82
28) Dibromomethane	7.33	93	17231	9.67	ug/L	93
29) Bromodichloromethane	7.59	83	28760	8.80	ug/L #	97
31) Toluene	8.79	91	112652	9.54	ug/L	98
32) 1,1,2-Trichloroethane	9.47	83	20235	10.21	ug/L	94
33) 1,2-Dibromoethane	10.26	107	26710	10.20	ug/L	100
36) 1,3-Dichloropropane	9.74	76	42777	9.88	ug/L	97
37) Dibromochloromethane	10.11	129	24667	8.81	ug/L	99
38) Tetrachloroethene	9.68	166	31258	9.49	ug/L #	84
39) Chlorobenzene	11.15	112	75793	9.51	ug/L #	90
40) 1,1,1,2-Tetrachloroethane	11.32	131	24209	9.01	ug/L	97
41) Ethylbenzene	11.39	91	128954	9.50	ug/L	97

(#) = qualifier out of range (m) = manual integration

Acq Time : 28 Apr 95 1:26 pm

Sample : 8260 std 10

Misc :

Quant Time: Apr 28 13:48 1995

Operator: DJM

Inst : 5972 - In

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M

Title : 8260 purgeable organics

Last Update : Fri Apr 28 13:21:39 1995

Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
42) m&p-xylene	11.61	106	100305	19.27	ug/L	94
43) Styrene	12.36	104	82717	9.15	ug/L #	85
44) o-xylene	12.32	106	47163	9.46	ug/L	92
45) Bromoform	12.64	173	18178	9.18	ug/L #	70
47) 1,1,2,2-Tetrachloroethane	13.64	83	17132	5.52	ug/L #	27
48) Isopropylbenzene	13.04	105	129040	9.34	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	26273	11.04	ug/L	99
50) Bromobenzene	13.52	156	33960	9.52	ug/L	93
51) n-Propylbenzene	13.82	91	155098	9.36	ug/L	97
52) 2-Chlorotoluene	13.93	91	88805	9.50	ug/L	98
53) 4-Chlorotoluene	14.14	91	99271	9.31	ug/L	91
54) 1,3,5-Trimethylbenzene	14.19	105	102460	9.21	ug/L	96
55) tert-Butylbenzene	14.79	119	91294	9.34	ug/L	96
56) 1,2,4-Trimethylbenzene	14.90	105	97009	9.21	ug/L	97
57) sec-Butylbenzene	15.23	105	139777	9.29	ug/L	98
58) 1,3-Dichlorobenzene	15.37	146	63634	9.58	ug/L	99
59) 1,4-Dichlorobenzene	15.55	146	66442	9.80	ug/L	94
60) p-Isopropyltoluene	15.54	119	118270	9.48	ug/L	99
61) 1,2-Dichlorobenzene	16.26	146	59275	9.60	ug/L	99
62) n-Butylbenzene	16.35	91	107797	9.31	ug/L	96
64) 1,2,4-Trichlorobenzene	19.51	180	18956	6.10	ug/L #	36
65) Naphthalene	19.97	128	66586	11.99	ug/L	100
66) Hexachlorobutadiene	19.93	225	24998	10.30	ug/L	98
67) 1,2,3-Trichlorobenzene	20.48	180	28974	13.19	ug/L	100

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\09STD010.D

Acq Time : 28 Apr 95 1:26 pm

Sample : 8260 std 10

Misc :

Quant Time: Apr 28 13:48 1995

Operator: DJM

Inst : 5972 - In

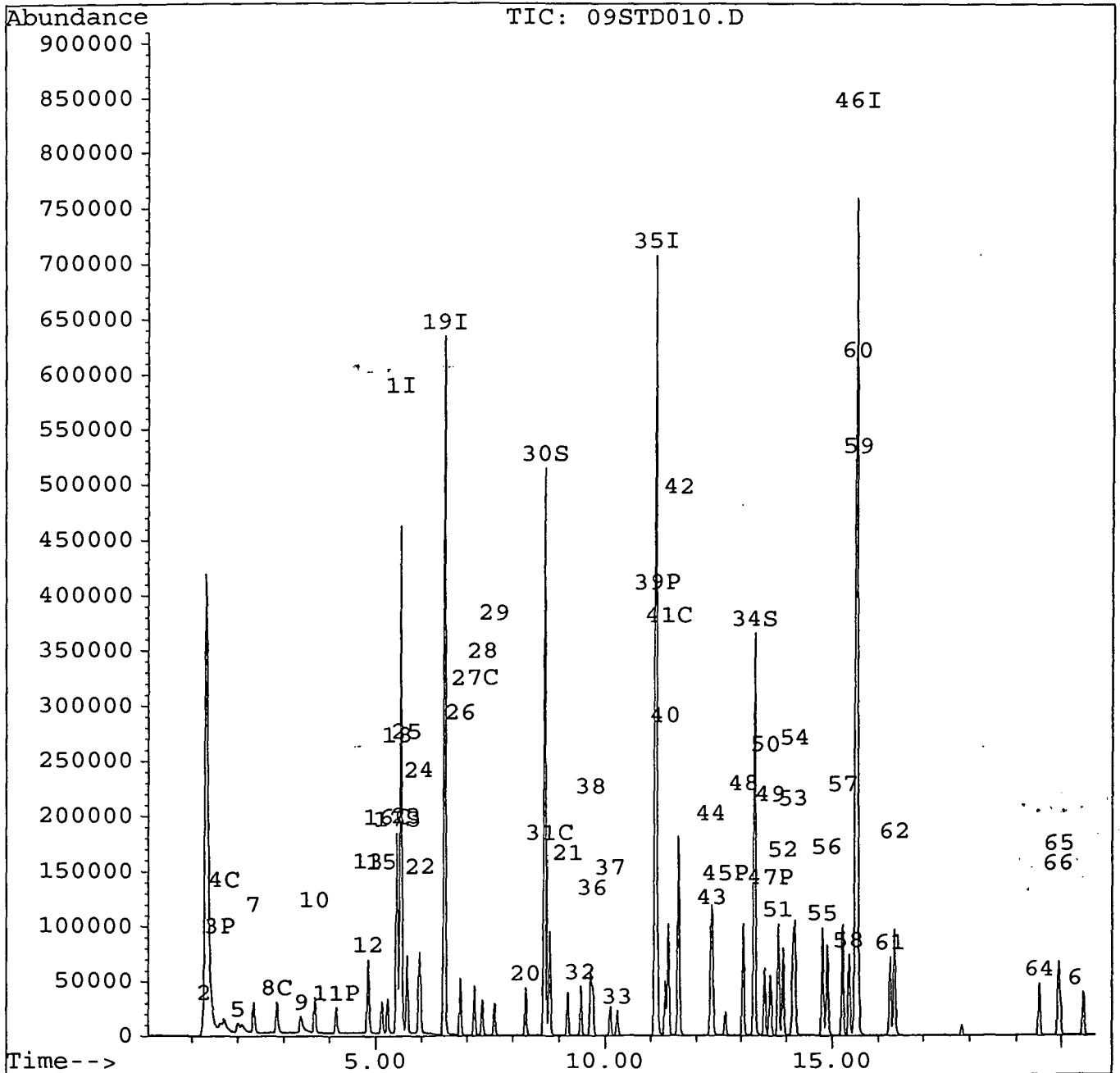
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M

Title : 8260 purgeable organics

Last Update : Fri Apr 28 13:21:39 1995

Response via : Multiple Level Calibration



Data File : C:\HPCHEM\1\DATA\APR28\02CCC428.D
Acq Time : 28 Apr 95 8:13 am
Sample : CCC 4/28
Misc :
Quant Time: Apr 28 8:44 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL412W.M
Title : 8260 purgeable organics
Last Update : Wed Apr 19 09:07:15 1995
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	522581	50.00	ug/L	-0.03
19) 1,4-Difluorobenzene	6.50	114	826177	50.00	ug/L	-0.03
35) Chlorobenzene-d5	11.10	117	722484	50.00	ug/L	-0.03
46) 1,4-Dichlorobenzene-d4	15.51	152	415739	50.00	ug/L	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	137969	37.67	ug/L	75.34%
30) TOLUENE-d8	8.68	98	557424	29.42	ug/L	58.83%
34) 4-BROMOFLUOROBENZENE	13.28	95	221879	29.87	ug/L	59.74%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.44	85	123871	30.77	ug/L #	61
3) Chloromethane	1.69	50	33615	9.03	ug/L #	42
4) Vinyl chloride	1.70	62	109683	20.91	ug/L	89
5) Bromomethane	1.98	94	20215	6.50	ug/L	99
6) Chloroethane	2.08	64	38773	14.18	ug/L	99
7) Trichlorofluoromethane	2.33	101	195210	70.74	ug/L	100
8) 1,1-Dichloroethene	2.85	96	100004	34.28	ug/L	94
9) Methylene chloride	3.37	84	72987	21.99	ug/L	96
10) trans-1,2-Dichloroethene	3.67	96	108684	30.03	ug/L	98
11) 1,1-Dichloroethane	4.14	63	174856	36.45	ug/L	99
12) cis-1,2-Dichloroethene	4.84	96	116143	29.45	ug/L	88
13) 2,2-Dichloropropane	4.83	77	166089	36.87	ug/L	92
15) Bromochloromethane	5.13	128	55126	28.83	ug/L	93
16) Chloroform	5.25	83	181900	28.38	ug/L	100
18) 1,1,1-Trichloroethane	5.45	97	164777	27.06	ug/L	98
20) cis-1,3-Dichloropropene	8.27	75	198413	26.36	ug/L #	86
21) trans-1,3-Dichloropropene	9.18	75	185593	27.36	ug/L	99
22) 1,2-Dichloroethane	5.97	62	141868	24.16	ug/L #	89
23) 1,1-Dichloropropene	5.68	75	141267	25.09	ug/L #	94
24) Benzene	5.94	78	417637	24.72	ug/L	100
25) Carbon tetrachloride	5.67	117	143306	25.70	ug/L	99
26) Trichloroethene	6.85	95	128255	22.40	ug/L	98
27) 1,2-Dichloropropane	7.16	63	119775	20.14	ug/L	99
28) Dibromomethane	7.32	93	85263	31.65	ug/L	99
29) Bromodichloromethane	7.59	83	152358	29.78	ug/L	100
31) Toluene	8.79	91	540573	22.25	ug/L	98
32) 1,1,2-Trichloroethane	9.46	83	96564	22.83	ug/L	96
33) 1,2-Dibromoethane	10.26	107	131638	27.99	ug/L	99
36) 1,3-Dichloropropane	9.73	76	207150	22.72	ug/L	99
37) Dibromochloromethane	10.10	129	139941	31.16	ug/L	98
38) Tetrachloroethene	9.68	166	158472	22.46	ug/L	98
39) Chlorobenzene	11.14	112	372145	23.26	ug/L	97
40) 1,1,1,2-Tetrachloroethane	11.31	131	129013	24.07	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\02CCC428.D
Acq Time : 28 Apr 95 8:13 am
Sample : CCC 4/28
Misc :
Quant Time: Apr 28 8:44 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL412W.M
Title : 8260 purgeable organics
Last Update : Wed Apr 19 09:07:15 1995
Response via : Multiple Level Calibration

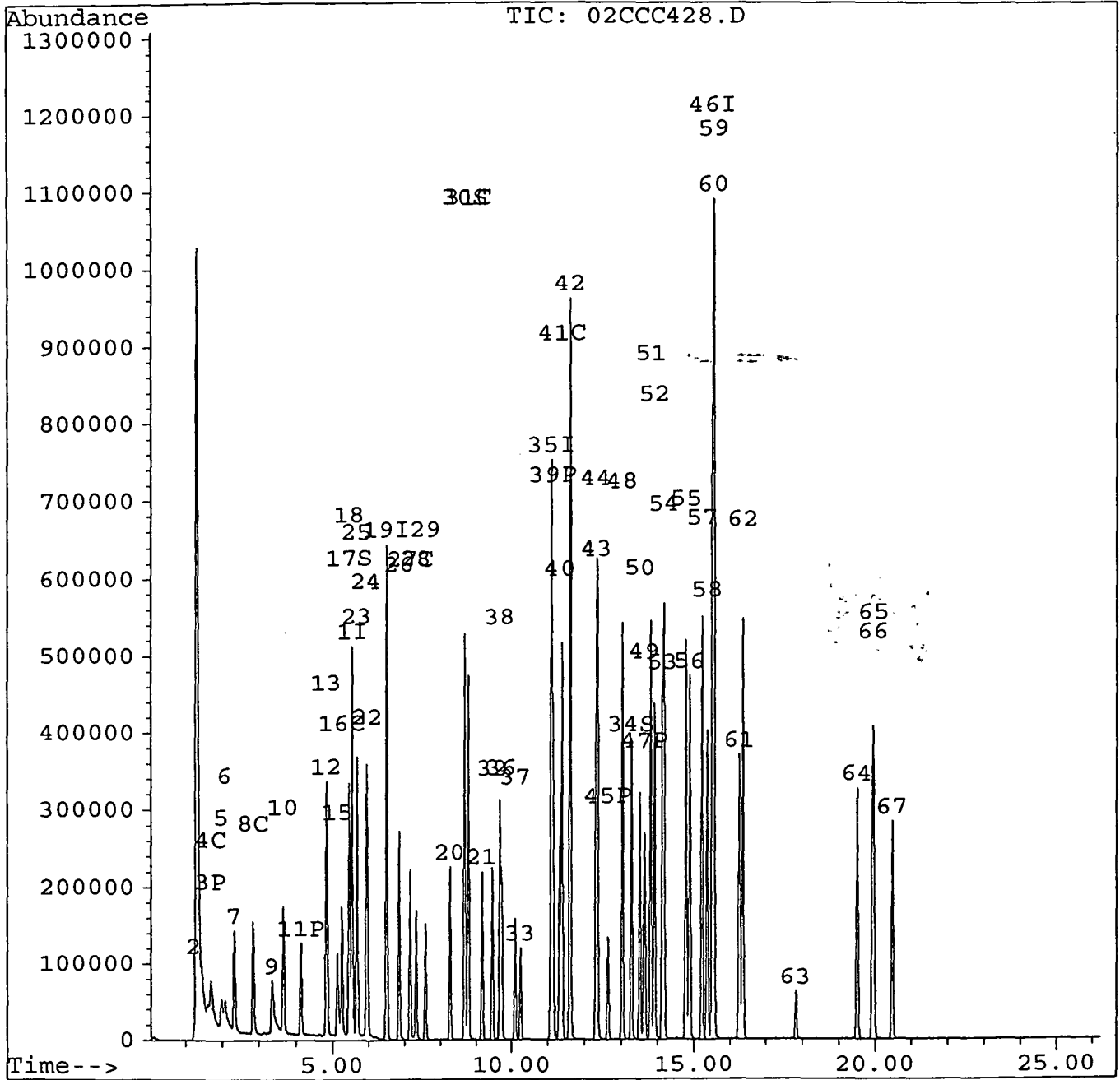
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.38	91	625161	23.06	ug/L	98
42) m&p-xylene	11.60	106	484191	46.75	ug/L	93
43) Styrene	12.35	104	421811	23.41	ug/L #	85
44) o-xylene	12.31	106	232282	23.46	ug/L	91
45) Bromoform	12.64	173	111895	34.58	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	162211	29.60	ug/L	100
48) Isopropylbenzene	13.03	105	636312	23.26	ug/L	99
49) 1,2,3-Trichloropropane	13.65	75	128921	30.00	ug/L	95
50) Bromobenzene	13.52	156	171168	23.04	ug/L	95
51) n-Propylbenzene	13.82	91	762268	23.04	ug/L	98
52) 2-Chlorotoluene	13.92	91	428615	23.07	ug/L	100
53) 4-Chlorotoluene	14.14	91	498009	23.29	ug/L	90
54) 1,3,5-Trimethylbenzene	14.18	105	521946	23.48	ug/L	96
55) tert-Butylbenzene	14.78	119	459603	23.54	ug/L	95
56) 1,2,4-Trimethylbenzene	14.89	105	493950	23.36	ug/L	96
57) sec-Butylbenzene	15.22	105	700878	23.37	ug/L	98
58) 1,3-Dichlorobenzene	15.36	146	318932	23.18	ug/L	98
59) 1,4-Dichlorobenzene	15.55	146	327116	23.20	ug/L	99
60) p-Isopropyltoluene	15.54	119	591719	23.53	ug/L	99
61) 1,2-Dichlorobenzene	16.26	146	302002	23.49	ug/L	99
62) n-Butylbenzene	16.34	91	555923	23.35	ug/L	96
63) 1,2-Dibromo-3-chloropropan	17.82	75	25803	31.64	ug/L	88
64) 1,2,4-Trichlorobenzene	19.51	180	213274	21.81	ug/L	99
65) Naphthalene	19.96	128	472227	26.42	ug/L	100
66) Hexachlorobutadiene	19.92	225	119702	20.85	ug/L	99
67) 1,2,3-Trichlorobenzene	20.47	180	185575	18.98	ug/L	100

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\02CCC428.D
 Acq Time : 28 Apr 95 8:13 am
 Sample : CCC 4/28
 Misc :
 Quant Time: Apr 28 8:44 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL412W.M
 Title : 8260 purgeable organics
 Last Update : Wed Apr 19 09:07:15 1995
 Response via : Multiple Level Calibration



Data File : C:\HPCHEM\1\DATA\APR28\04STD25.D
 Acq Time : 28 Apr 95 10:26 am
 Sample : 8260 STD. 25 with MEK 50
 Misc :
 Quant Time: Apr 28 11:46 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 10:12:01 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	597967	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.51	114	847305	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	723306	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	395353	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	161638	40.98	ug/L	81.95%
30) TOLUENE-d8	8.69	98	566899	31.87	ug/L	63.75%
34) 4-BROMOFLUOROBENZENE	13.28	95	217862	31.37	ug/L	62.74%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.47	85	59832	15.06	ug/L #	58
4) Vinyl chloride	1.71	62	73323	13.42	ug/L #	68
5) Bromomethane	2.02	94	24455	7.32	ug/L #	42
6) Chloroethane	2.11	64	30669	10.92	ug/L #	43
7) Trichlorofluoromethane	2.36	101	128139	35.57	ug/L	100
8) 1,1-Dichloroethene	2.87	96	58772	23.68	ug/L	92
9) Methylene chloride	3.40	84	55627	20.62	ug/L #	74
10) trans-1,2-Dichloroethene	3.69	96	77843	28.46	ug/L	98
11) 1,1-Dichloroethane	4.16	63	120566	23.53	ug/L	99
12) cis-1,2-Dichloroethene	4.85	96	85004	29.79	ug/L #	81
13) 2,2-Dichloropropane	4.84	77	103997	21.16	ug/L	96
15) Bromochloromethane	5.15	128	33406	16.58	ug/L #	54
16) Chloroform	5.26	83	121936	23.90	ug/L	100
18) 1,1,1-Trichloroethane	5.47	97	106913	24.50	ug/L	94
20) cis-1,3-Dichloropropene	8.28	75	115444	2.96	ug/L #	86
21) trans-1,3-Dichloropropene	9.18	75	102147	6.06	ug/L	99
22) 1,2-Dichloroethane	5.98	62	88918	22.15	ug/L #	91
23) 1,1-Dichloropropene	5.69	75	98845	3.05	ug/L #	90
24) Benzene	5.96	78	301743	5.15	ug/L	100
25) Carbon tetrachloride	5.69	117	80971	15.83	ug/L	99
26) Trichloroethene	6.86	95	77708	14.80	ug/L	94
27) 1,2-Dichloropropane	7.16	63	73848	13.66	ug/L #	82
28) Dibromomethane	7.33	93	48677	28.65	ug/L	93
29) Bromodichloromethane	7.60	83	88241	28.12	ug/L	99
31) Toluene	8.80	91	323834	14.53	ug/L	98
32) 1,1,2-Trichloroethane	9.47	83	53871	14.06	ug/L	96
33) 1,2-Dibromoethane	10.27	107	70615	4.93	ug/L	98
36) 1,3-Dichloropropane	9.73	76	117341	14.49	ug/L	99
37) Dibromochloromethane	10.11	129	72816	26.07	ug/L	98
38) Tetrachloroethene	9.69	166	89876	14.22	ug/L	96
39) Chlorobenzene	11.15	112	215727	14.95	ug/L	94
40) 1,1,1,2-Tetrachloroethane	11.32	131	71615	14.87	ug/L	99
41) Ethylbenzene	11.39	91	365348	14.98	ug/L	98

(#) = qualifier out of range (m) = manual integration
 04STD25.D ICAL428W.M Fri Apr 28 11:47:16 1995

Quantitation Report
Data File : C:\HPCHEM\1\DATA\APR28\04STD25.D
Acq Time : 28 Apr 95 10:26 am
Sample : 8260 STD. 25 with MEK 50
Misc :
Quant Time: Apr 28 11:46 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 10:12:01 1995
Response via : Multiple Level Calibration

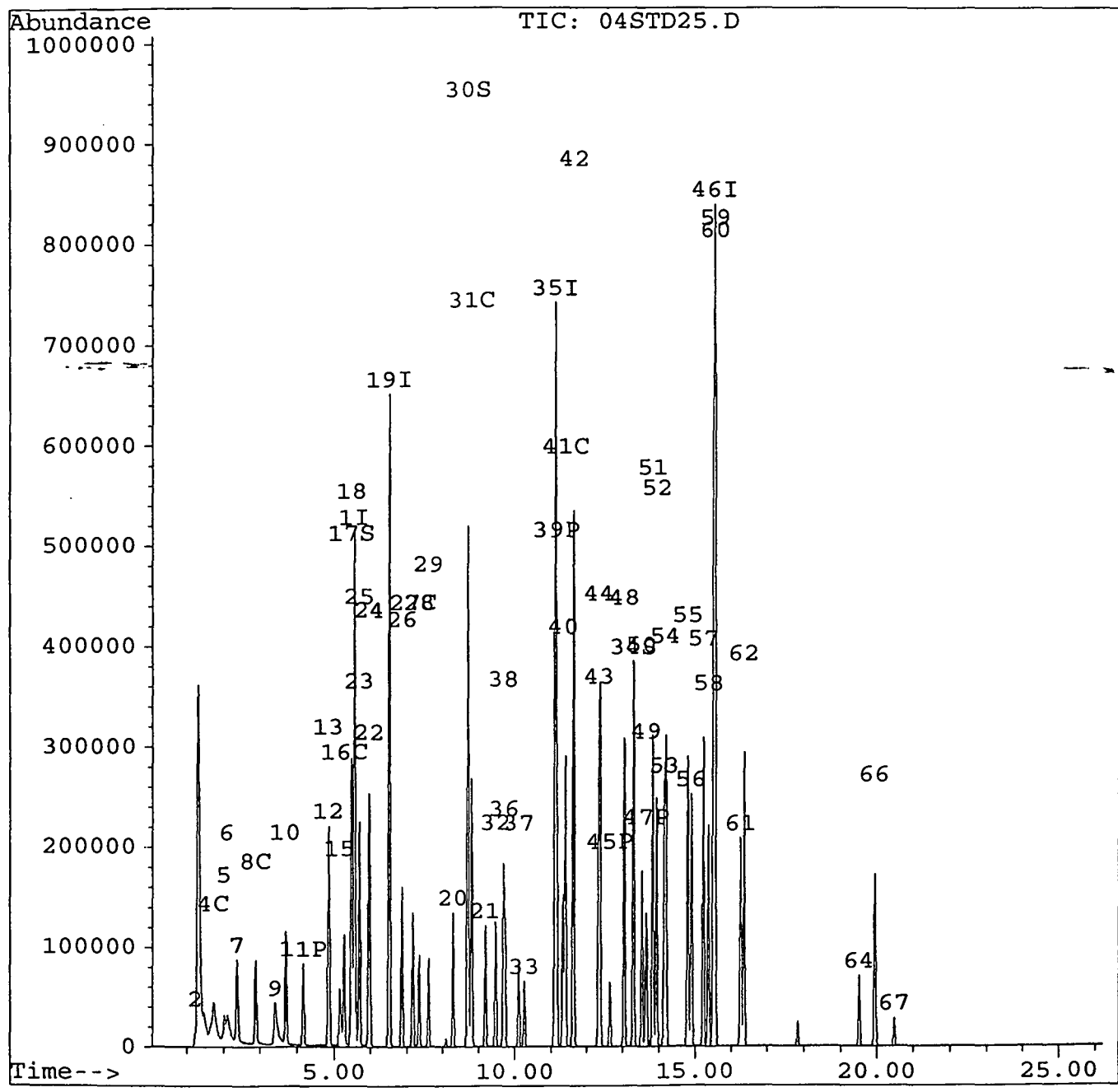
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
42) m&p-xylene	11.61	106	282102	30.27	ug/L	92
43) Styrene	12.35	104	241413	14.92	ug/L #	86
44) o-xylene	12.32	106	134076	15.05	ug/L	90
45) Bromoform	12.64	173	49761	26.95	ug/L	97
47) 1,1,2,2-Tetrachloroethane	13.63	83	82907	6.52	ug/L	98
48) Isopropylbenzene	13.03	105	368741	15.65	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	62908	7.56	ug/L	96
50) Bromobenzene	13.52	156	95498	15.02	ug/L	92
51) n-Propylbenzene	13.82	91	438899	15.41	ug/L	97
52) 2-Chlorotoluene	13.93	91	249682	15.61	ug/L	99
53) 4-Chlorotoluene	14.14	91	282222	15.33	ug/L	90
54) 1,3,5-Trimethylbenzene	14.19	105	295106	15.42	ug/L	96
55) tert-Butylbenzene	14.79	119	260772	15.53	ug/L	95
56) 1,2,4-Trimethylbenzene	14.89	105	277059	15.25	ug/L	96
57) sec-Butylbenzene	15.23	105	400680	15.55	ug/L	97
58) 1,3-Dichlorobenzene	15.37	146	175593	14.86	ug/L	98
59) 1,4-Dichlorobenzene	15.55	146	181854	15.05	ug/L	97
60) p-Isopropyltoluene	15.55	119	333995	15.44	ug/L	99
61) 1,2-Dichlorobenzene	16.26	146	163086	14.82	ug/L	99
62) n-Butylbenzene	16.35	91	293856	14.39	ug/L	95
64) 1,2,4-Trichlorobenzene	19.51	180	43501	5.28	ug/L	99
66) Hexachlorobutadiene	19.93	225	61635	12.59	ug/L	98
67) 1,2,3-Trichlorobenzene	20.46	180	19575	2.42	ug/L	97

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\04STD25.D
Acq Time : 28 Apr 95 10:26 am
Sample : 8260 STD. 25 with MEK 50
Misc :
Quant Time: Apr 28 11:46 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 10:12:01 1995
Response via : Multiple Level Calibration



Data File : C:\HPCHEM\1\DATA\APR28\05STD75.D
 Acq Time : 28 Apr 95 10:59 am
 Sample : 8260 STD. 75
 Misc :
 Quant Time: Apr 28 11:49 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 10:12:01 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	588049	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	840940	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.10	117	723190	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	394117	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	160146	41.28	ug/L	82.57%
30) TOLUENE-d8	8.69	98	571330	32.37	ug/L	64.73%
34) 4-BROMOFLUOROBENZENE	13.28	95	221981	32.21	ug/L	64.41%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.46	85	169820	38.34	ug/L	95
3) Chloromethane	1.66	50	87569	15.77	ug/L #	77
4) Vinyl chloride	1.72	62	175970	32.75	ug/L #	72
5) Bromomethane	2.01	94	89420	27.22	ug/L	97
6) Chloroethane	2.09	64	25506	9.24	ug/L #	82
7) Trichlorofluoromethane	2.36	101	223704	64.72	ug/L	99
8) 1,1-Dichloroethene	2.87	96	147104	46.92	ug/L	91
9) Methylene chloride	3.38	84	40523	17.76	ug/L #	19
10) trans-1,2-Dichloroethene	3.68	96	205164	55.73	ug/L	99
11) 1,1-Dichloroethane	4.16	63	324459	64.38	ug/L	99
12) cis-1,2-Dichloroethene	4.85	96	224695	56.97	ug/L	93
13) 2,2-Dichloropropane	4.84	77	279241	57.77	ug/L	95
15) Bromochloromethane	5.14	128	92363	46.61	ug/L	95
16) Chloroform	5.26	83	327598	44.62	ug/L	100
18) 1,1,1-Trichloroethane	5.47	97	282222	53.33	ug/L	98
20) cis-1,3-Dichloropropene	8.28	75	312107	51.92	ug/L #	86
21) trans-1,3-Dichloropropene	9.18	75	278034	51.98	ug/L	99
22) 1,2-Dichloroethane	5.98	62	239058	40.06	ug/L #	91
23) 1,1-Dichloropropene	5.69	75	260633	53.27	ug/L #	92
24) Benzene	5.95	78	788719	53.41	ug/L	100
25) Carbon tetrachloride	5.68	117	219627	43.27	ug/L	99
26) Trichloroethene	6.86	95	205760	39.49	ug/L	93
27) 1,2-Dichloropropane	7.16	63	197050	36.72	ug/L	98
28) Dibromomethane	7.33	93	131913	55.82	ug/L	92
29) Bromodichloromethane	7.59	83	238688	57.14	ug/L	99
31) Toluene	8.80	91	855496	38.66	ug/L	97
32) 1,1,2-Trichloroethane	9.47	83	144051	37.89	ug/L	95
33) 1,2-Dibromoethane	10.27	107	190696	51.55	ug/L	98
36) 1,3-Dichloropropane	9.73	76	308494	38.10	ug/L	100
37) Dibromochloromethane	10.11	129	202268	54.05	ug/L	97
38) Tetrachloroethene	9.69	166	234598	37.12	ug/L	95
39) Chlorobenzene	11.15	112	567741	39.34	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.32	131	192294	39.92	ug/L	100

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\05STD75.D
Acq Time : 28 Apr 95 10:59 am
Sample : 8260 STD. 75
Misc :
Quant Time: Apr 28 11:49 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 10:12:01 1995
Response via : Multiple Level Calibration

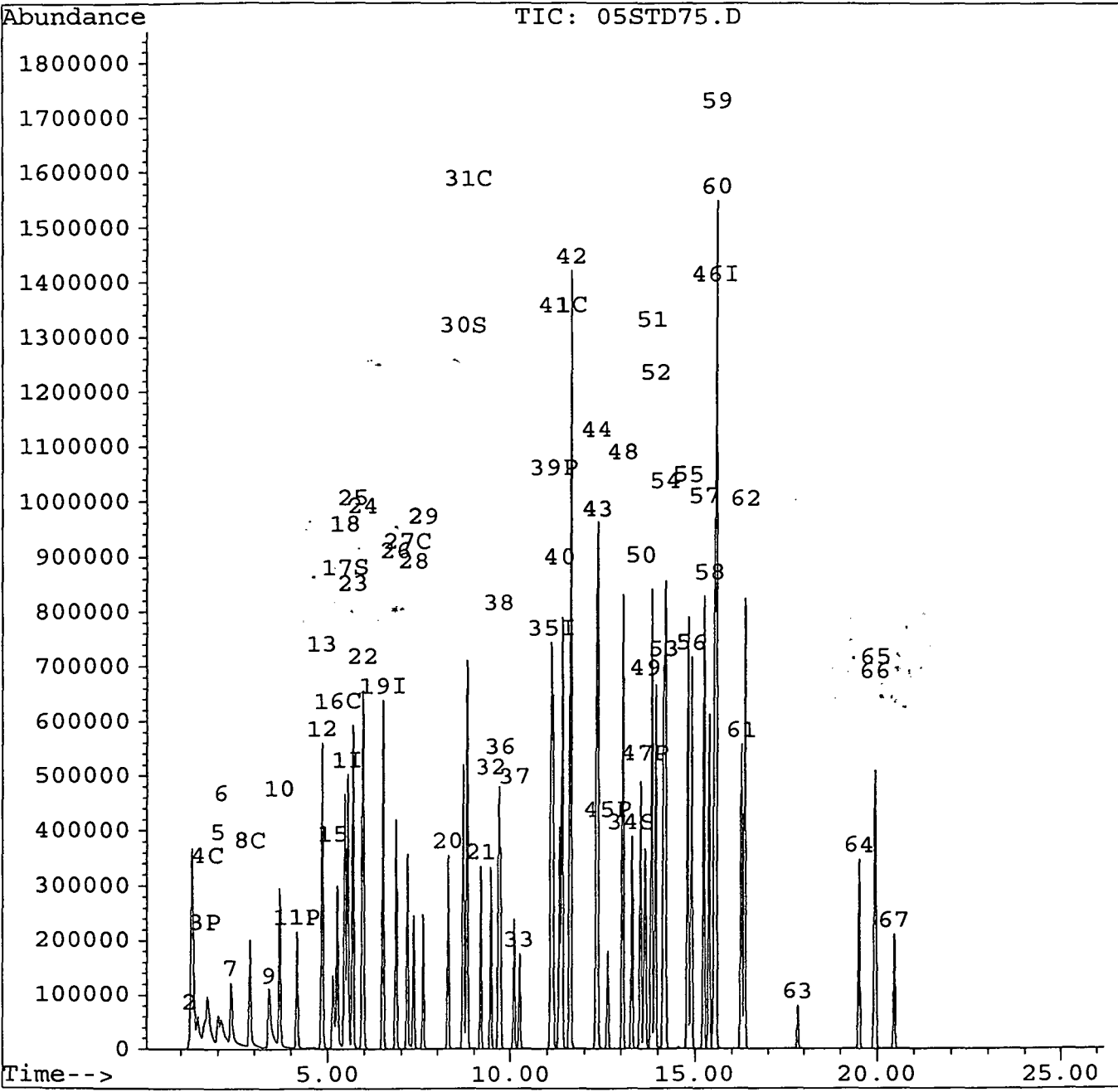
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	969605	39.75	ug/L	97
42) m&p-xylene	11.61	106	736989	79.11	ug/L	90
43) Styrene	12.36	104	647030	40.00	ug/L #	84
44) o-xylene	12.32	106	355201	39.88	ug/L	89
45) Bromoform	12.64	173	144642	54.18	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.63	83	223531	53.66	ug/L	99
48) Isopropylbenzene	13.03	105	980130	41.72	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	171482	52.92	ug/L	95
50) Bromobenzene	13.52	156	252391	39.82	ug/L	92
51) n-Propylbenzene	13.82	91	1179918	41.56	ug/L	97
52) 2-Chlorotoluene	13.93	91	670070	42.03	ug/L	98
53) 4-Chlorotoluene	14.14	91	763180	41.60	ug/L	89
54) 1,3,5-Trimethylbenzene	14.19	105	793577	41.59	ug/L	95
55) tert-Butylbenzene	14.79	119	692416	41.37	ug/L	94
56) 1,2,4-Trimethylbenzene	14.90	105	749849	41.41	ug/L	96
57) sec-Butylbenzene	15.23	105	1062382	41.36	ug/L	97
58) 1,3-Dichlorobenzene	15.37	146	471946	40.06	ug/L	98
59) 1,4-Dichlorobenzene	15.55	146	478204	39.69	ug/L	98
60) p-Isopropyltoluene	15.55	119	875024	40.59	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	436209	39.77	ug/L	99
62) n-Butylbenzene	16.35	91	809778	39.77	ug/L	96
63) 1,2-Dibromo-3-chloropropan	17.82	75	30061	51.89	ug/L	82
64) 1,2,4-Trichlorobenzene	19.51	180	200710	24.45	ug/L	98
65) Naphthalene	19.96	128	340810	36.07	ug/L	100
66) Hexachlorobutadiene	19.93	225	162783	33.35	ug/L	99
67) 1,2,3-Trichlorobenzene	20.46	180	125302	15.51	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\05STD75.D
Acq Time : 28 Apr 95 10:59 am
Sample : 8260 STD. 75
Misc :
Quant Time: Apr 28 11:49 1995

Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 10:12:01 1995
Response via : Multiple Level Calibration



Quantitation report

Data File : C:\HPCHEM\1\DATA\APR28\06STD100.D
 Acq Time : 28 Apr 95 11:32 am
 Sample : 8260 STD. 100
 Misc :
 Quant Time: Apr 28 12:04 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 12:02:43 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	596210	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	860145	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	740996	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	399220	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	163244	45.63	ug/L	91.27%
30) TOLUENE-d8	8.69	98	582600	39.32	ug/L	78.65%
34) 4-BROMOFLUOROBENZENE	13.28	95	226744	39.23	ug/L	78.45%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.46	85	217804	54.39	ug/L #	76
3) Chloromethane	1.68	50	108950	19.52	ug/L #	42
4) Vinyl chloride	1.72	62	108173	23.59	ug/L	94
5) Bromomethane	2.00	94	80245	27.79	ug/L #	47
6) Chloroethane	2.09	64	46576	19.34	ug/L	93
7) Trichlorofluoromethane	2.35	101	271654	72.33	ug/L	94
8) 1,1-Dichloroethene	2.86	96	184523	71.07	ug/L	85
9) Methylene chloride	3.39	84	232254	69.79	ug/L	90
10) trans-1,2-Dichloroethene	3.68	96	291951	79.86	ug/L	99
11) 1,1-Dichloroethane	4.16	63	460451	92.63	ug/L	99
12) cis-1,2-Dichloroethene	4.85	96	320346	80.89	ug/L	93
13) 2,2-Dichloropropane	4.84	77	398516	88.40	ug/L	95
15) Bromochloromethane	5.15	128	123709	72.28	ug/L	81
16) Chloroform	5.26	83	468795	83.33	ug/L	99
18) 1,1,1-Trichloroethane	5.47	97	408420	75.01	ug/L	98
20) cis-1,3-Dichloropropene	8.28	75	452249	68.15	ug/L #	86
21) trans-1,3-Dichloropropene	9.18	75	411047	68.53	ug/L	99
22) 1,2-Dichloroethane	5.98	62	346839	76.51	ug/L #	91
23) 1,1-Dichloropropene	5.69	75	367696	67.75	ug/L #	92
24) Benzene	5.95	78	1133058	68.11	ug/L	100
25) Carbon tetrachloride	5.69	117	339119	79.47	ug/L	99
26) Trichloroethene	6.86	95	292860	67.52	ug/L	93
27) 1,2-Dichloropropane	7.16	63	282111	64.57	ug/L	97
28) Dibromomethane	7.33	93	189455	79.24	ug/L	93
29) Bromodichloromethane	7.59	83	349987	84.12	ug/L	99
31) Toluene	8.80	91	1228247	67.17	ug/L	97
32) 1,1,2-Trichloroethane	9.47	83	209451	67.32	ug/L	95
33) 1,2-Dibromoethane	10.26	107	278522	67.51	ug/L	98
36) 1,3-Dichloropropane	9.73	76	451333	67.45	ug/L	99
37) Dibromochloromethane	10.11	129	300512	76.07	ug/L	98
38) Tetrachloroethene	9.69	166	335015	64.66	ug/L	95
39) Chlorobenzene	11.15	112	812227	67.05	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.32	131	278595	69.25	ug/L	100

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\06STD100.D
 Acq Time : 28 Apr 95 11:32 am
 Sample : 8260 STD. 100
 Misc :
 Quant Time: Apr 28 12:04 1995

Operator: DJM
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 12:02:43 1995
 Response via : Multiple Level Calibration

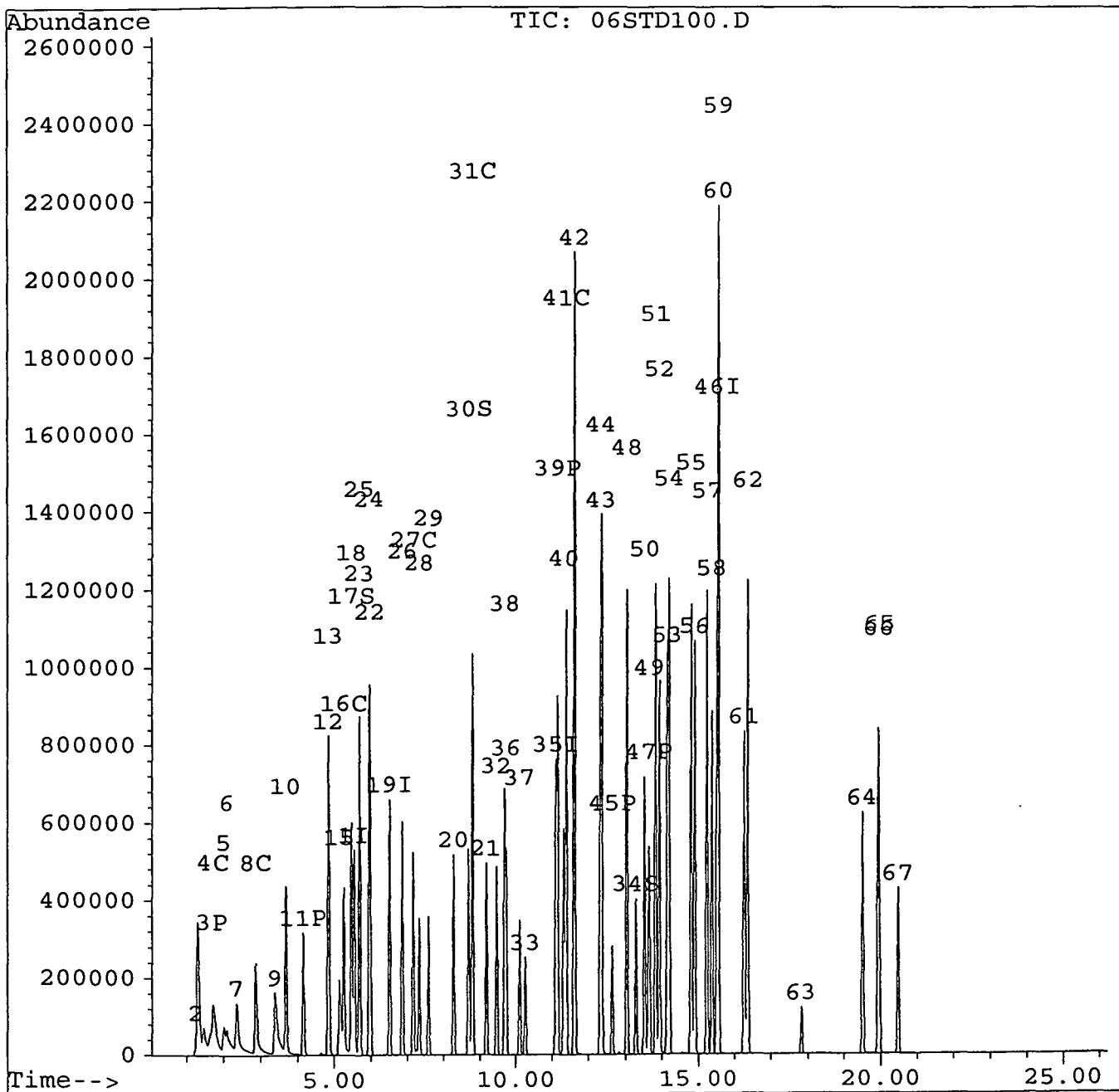
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	1389284	67.94	ug/L	98
42) m&p-xylene	11.62	106	1045403	133.94	ug/L	90
43) Styrene	12.36	104	927249	68.34	ug/L #	83
44) o-xylene	12.32	106	507682	67.78	ug/L	89
45) Bromoform	12.64	173	219094	79.14	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.63	83	326672	69.98	ug/L #	98
48) Isopropylbenzene	13.03	105	1412631	71.29	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	250826	68.96	ug/L	98
50) Bromobenzene	13.52	156	366562	69.13	ug/L	92
51) n-Propylbenzene	13.82	91	1698705	71.30	ug/L	97
52) 2-Chlorotoluene	13.93	91	952282	71.08	ug/L	98
53) 4-Chlorotoluene	14.15	91	1093152	71.00	ug/L	89
54) 1,3,5-Trimethylbenzene	14.19	105	1134214	70.84	ug/L	94
55) tert-Butylbenzene	14.79	119	991484	70.41	ug/L	93
56) 1,2,4-Trimethylbenzene	14.90	105	1085497	71.57	ug/L	95
57) sec-Butylbenzene	15.23	105	1517275	70.23	ug/L	98
58) 1,3-Dichlorobenzene	15.37	146	674710	68.73	ug/L	98
59) 1,4-Dichlorobenzene	15.56	146	681963	68.00	ug/L	99
60) p-Isopropyltoluene	15.55	119	1254489	69.40	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	631629	69.20	ug/L	98
62) n-Butylbenzene	16.35	91	1190453	70.76	ug/L	96
63) 1,2-Dibromo-3-chloropropan	17.82	75	46537	73.50	ug/L	83
64) 1,2,4-Trichlorobenzene	19.51	180	364200	62.49	ug/L	98
65) Naphthalene	19.96	128	684395	58.27	ug/L	100
66) Hexachlorobutadiene	19.93	225	244261	63.29	ug/L	99
67) 1,2,3-Trichlorobenzene	20.46	180	256941	48.52	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR28\06STD100.D
Acq Time : 28 Apr 95 11:32 am
Sample : 8260 STD. 100
Misc :
Quant Time: Apr 28 12:04 1995


Operator: DJM
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 12:02:43 1995
Response via : Multiple Level Calibration



Daily Calibration

Data File : C:\HPCHEM\1\DATA\MAY18\BFB518.D
Acq Time : 18 May 95 12:50 pm
Sample :
Misc :

Operator: 
Inst : 5972 - In
Multiplr: 1.00

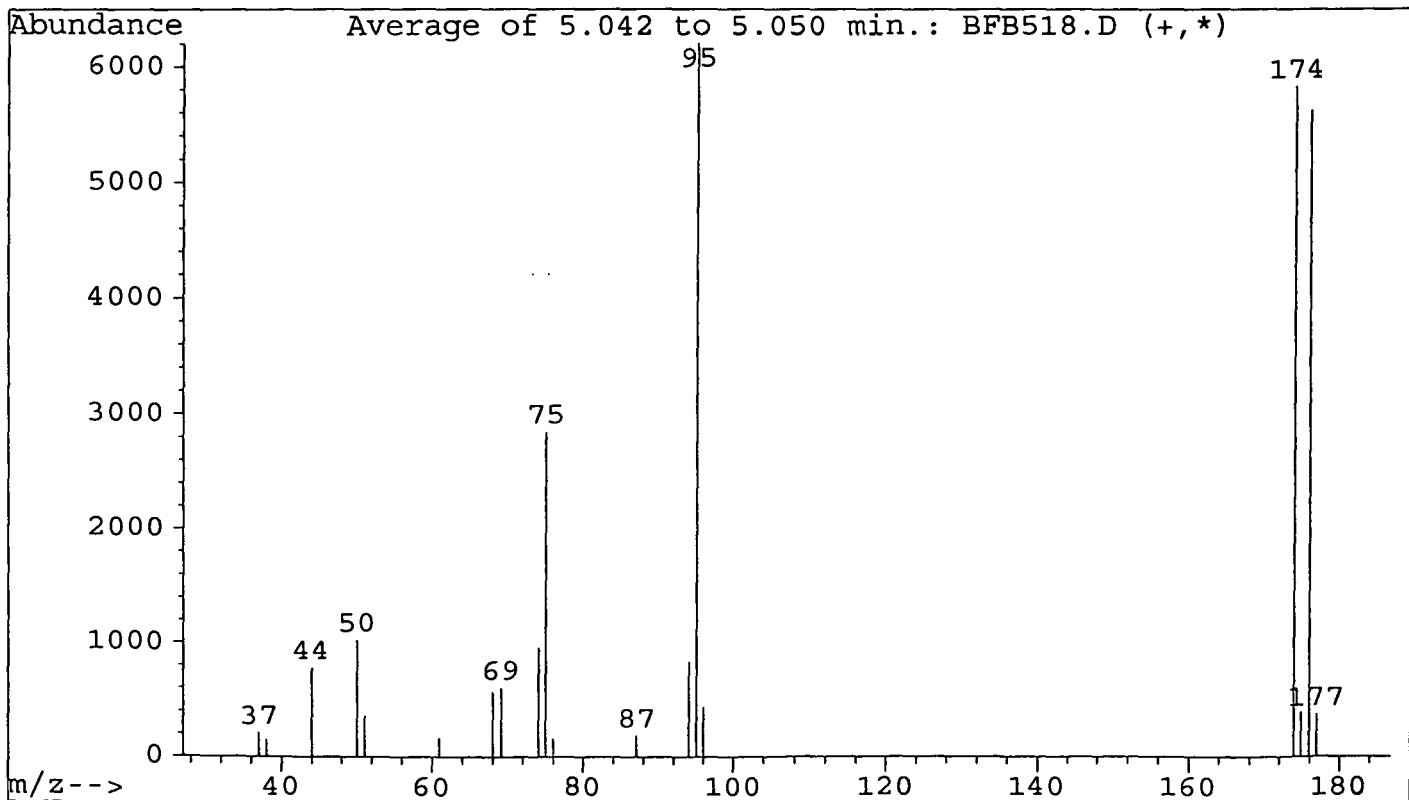
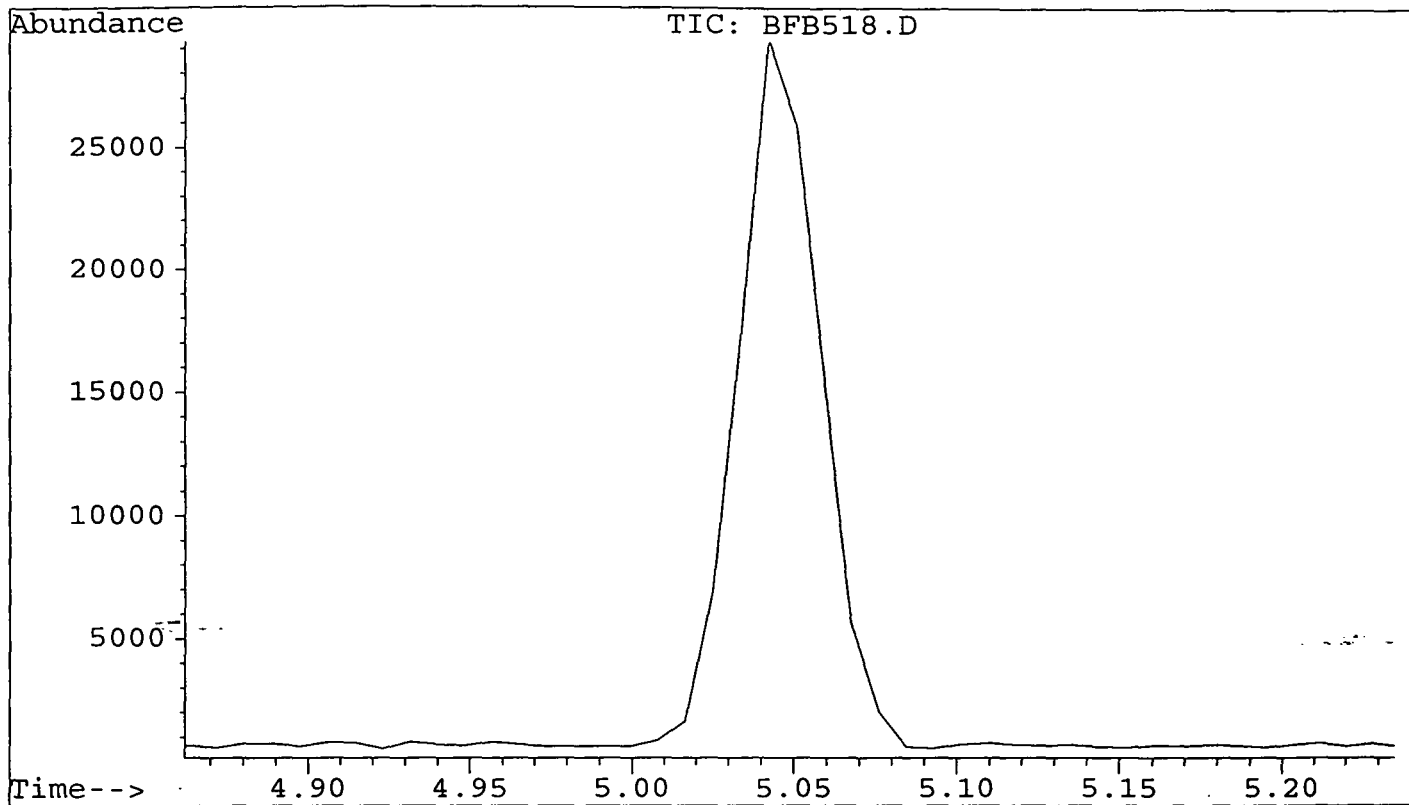
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics

Scan Number 239

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.5	1025	PASS
75	95	30	60	45.7	2838	PASS
95	95	100	100	100.0	6204	PASS
96	95	5	9	7.1	439	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	93.9	5827	PASS
175	174	5	9	6.6	387	PASS
176	174	95	101	96.5	5621	PASS
177	176	5	9	6.6	369	PASS

BFB518.D ICAL428W.M Thu May 18 14:20:00 1995 GCMS1

File : C:\HPCHEM\1\DATA\MAY18\BFB518.D
Operator :
Acquired : 18 May 95 12:50 pm using AcqMethod BFB
Instrument : 5972 - In
Sample Name:
Misc Info :
Vial Number: 1



Data File : C:\HPCHEM\1\DATA\MAY18\CCC518.D

Acq Time : 18 May 95 1:16 pm

Sample : ccc

Misc :

Operator: 

Inst : 5972 - In

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M

Title : 8260 purgeable organics

Last Update : Fri Apr 28 14:29:35 1995

Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRRF	CCRRF	%Dev	Area%	Dev (Min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2	Dichlorodifluoromethane	0.319	0.274	14.1	71	-0.01
3 P	Chloromethane	0.385	0.411	-6.8	97	-0.01
4 C	Vinyl chloride	0.305	0.302	1.0#	88	-0.01
5	Bromomethane	0.186	0.177	5.1	84	0.00
6	Chloroethane	0.162	0.175	-7.6	95	-0.01
7	Trichlorofluoromethane	0.392	0.305	22.4	64	0.00
8 C	1,1-Dichloroethene	0.186	0.196	-5.4#	92	0.00
9	Methylene chloride	0.235	0.238	-1.6	102	-0.01
10	trans-1,2-Dichloroethene	0.236	0.254	-7.3	111	0.00
11 P	1,1-Dichloroethane	0.375	0.353	5.9	96	0.00
12	cis-1,2-Dichloroethene	0.257	0.262	-2.1	106	0.00
13	2,2-Dichloropropane	0.334	0.378	-13.2	108	0.00
14	2-Butanone	0.010	0.000	100.0#	0#	-4.88#
15	Bromochloromethane	0.115	0.132	-15.0	99	0.00
16 C	Chloroform	0.384	0.382	0.5#	99	0.00
17 S	DIBROMOFLUOROMETHANE	0.271	0.258	4.9	92	0.00
18	1,1,1-Trichloroethane	0.338	0.373	-10.3	108	0.00
19 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
20	cis-1,3-Dichloropropene	0.253	0.268	-5.8	108	0.00
21	trans-1,3-Dichloropropene	0.226	0.241	-6.3	109	0.00
22	1,2-Dichloroethane	0.192	0.194	-1.0	110	0.00
23	1,1-Dichloropropene	0.203	0.199	1.8	110	0.00
24	Benzene	0.610	0.572	6.2	107	0.00
25	Carbon tetrachloride	0.182	0.197	-8.4	109	0.00
26	Trichloroethene	0.168	0.177	-5.2	108	0.00
27 C	1,2-Dichloropropane	0.160	0.173	-8.4#	112	0.00
28	Dibromomethane	0.107	0.097	9.5	96	0.00
29	Bromodichloromethane	0.193	0.206	-6.9	109	0.00
30 S	TOLUENE-d8	0.677	0.670	1.1	97	0.00
31 C	Toluene	0.709	0.757	-6.7#	108	0.00
32	1,1,2-Trichloroethane	0.120	0.127	-5.8	113	0.00
33	1,2-Dibromoethane	0.159	0.166	-4.7	110	0.00
34 S	4-BROMOFLUOROBENZENE	0.262	0.258	1.4	96	0.01
35 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
36	1,3-Dichloropropane	0.298	0.324	-8.8	115	0.00
37	Dibromochloromethane	0.190	0.201	-5.9	106	0.00
38	Tetrachloroethene	0.227	0.245	-7.9	106	0.00
39 P	Chlorobenzene	0.547	0.578	-5.7	105	0.00
40	1,1,1,2-Tetrachloroethane	0.183	0.196	-7.2	106	0.00
41 C	Ethylbenzene	0.930	0.993	-6.8#	108	0.00
42	m&p-xylene	0.357	0.382	-7.0	106	0.00
43	Styrene	0.614	0.655	-6.7	107	0.00
44	o-xylene	0.341	0.363	-6.3	106	0.00


45	P	Bromoform	0.136	0.144	-6.4	107	0.01
46	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
47	P	1,1,2,2-Tetrachloroethane	0.397	0.404	-1.8	116	0.00
48		Isopropylbenzene	1.719	1.811	-5.3	107	0.01
49		1,2,3-Trichloropropane	0.304	0.320	-5.2	120	0.00
50		Bromobenzene	0.448	0.468	-4.5	106	0.00
51		n-Propylbenzene	2.064	2.172	-5.3	107	0.00
52		2-Chlorotoluene	1.165	1.208	-3.7	108	0.01
53		4-Chlorotoluene	1.327	1.392	-4.9	107	0.01
54		1,3,5-Trimethylbenzene	1.383	1.465	-5.9	106	0.00
55		tert-Butylbenzene	1.216	1.284	-5.6	107	0.00
56		1,2,4-Trimethylbenzene	1.307	1.393	-6.5	108	0.00
57		sec-Butylbenzene	1.864	1.975	-6.0	107	0.00
58		1,3-Dichlorobenzene	0.834	0.875	-4.8	104	0.00
59		1,4-Dichlorobenzene	0.854	0.898	-5.2	105	0.00
60		p-Isopropyltoluene	1.558	1.673	-7.4	107	0.00
61		1,2-Dichlorobenzene	0.774	0.816	-5.5	106	0.00
62		n-Butylbenzene	1.431	1.589	-11.1	109	0.00
63		1,2-Dibromo-3-chloropropane	0.052	0.060	-15.9	131	0.00
64		1,2,4-Trichlorobenzene	0.479	0.626	-30.6#	115	0.00
65		Naphthalene	0.899	1.372	-52.6#	136	0.00
66		Hexachlorobutadiene	0.308	0.363	-18.0	109	0.00
67		1,2,3-Trichlorobenzene	0.380	0.571	-50.2#	125	0.00

(#) = Out of Range
02CCC428.D ICAL428W.M

SPCC's out = 0 CCC's out = 6
Thu May 18 14:24:12 1995 GCMS1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\CCC518.D
 Acq Time : 18 May 95 1:16 pm
 Sample : ccc
 Misc :
 Quant Time: May 18 14:22 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	491729	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	814450	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	706697	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	392790	50.00	ug/L	0.00


System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	126645	47.56	ug/L	95.12%
30) TOLUENE-d8	8.69	98	545652	49.47	ug/L	98.93%
34) 4-BROMOFLUOROBENZENE	13.29	95	210378	49.29	ug/L	98.58%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.43	85	134888	42.96	ug/L m	96
3) Chloromethane	1.62	50	201899	53.38	ug/L m	42
4) Vinyl chloride	1.69	62	148667	49.49	ug/L m	85
5) Bromomethane	1.98	94	86811	47.44	ug/L m	97
6) Chloroethane	2.07	64	85852	53.81	ug/L m	94
7) Trichlorofluoromethane	2.34	101	149762	38.80	ug/L m	85
8) 1,1-Dichloroethene	2.85	96	96528	52.70	ug/L m	1
9) Methylene chloride	3.37	84	117273	50.82	ug/L m	85
10) trans-1,2-Dichloroethene	3.68	96	124701	53.67	ug/L m	94
11) 1,1-Dichloroethane	4.14	63	173718	47.07	ug/L m	79
12) cis-1,2-Dichloroethene	4.84	96	128981	51.04	ug/L m	69
13) 2,2-Dichloropropane	4.83	77	185878	56.62	ug/L #	88
15) Bromochloromethane	5.13	128	64928	57.49	ug/L m	1
16) Chloroform	5.26	83	188047	49.77	ug/L m	98
18) 1,1,1-Trichloroethane	5.46	97	183503	55.16	ug/L	98
20) cis-1,3-Dichloropropene	8.28	75	218073	52.91	ug/L #	86
21) trans-1,3-Dichloropropene	9.19	75	195958	53.14	ug/L	98
22) 1,2-Dichloroethane	5.97	62	157760	50.50	ug/L #	78
23) 1,1-Dichloropropene	5.68	75	162425	49.12	ug/L	93
24) Benzene	5.94	78	465880	46.92	ug/L	100
25) Carbon tetrachloride	5.68	117	160425	54.18	ug/L	97
26) Trichloroethene	6.85	95	143885	52.59	ug/L	96
27) 1,2-Dichloropropane	7.16	63	140904	54.19	ug/L	97
28) Dibromomethane	7.33	93	78950	45.25	ug/L	96
29) Bromodichloromethane	7.59	83	168007	53.45	ug/L	100
31) Toluene	8.79	91	616160	53.34	ug/L	97
32) 1,1,2-Trichloroethane	9.47	83	103219	52.92	ug/L	96
33) 1,2-Dibromoethane	10.27	107	135291	52.33	ug/L	99
36) 1,3-Dichloropropane	9.74	76	228898	54.38	ug/L	99
37) Dibromochloromethane	10.11	129	142060	52.95	ug/L	97
38) Tetrachloroethene	9.69	166	173491	53.97	ug/L	98
39) Chlorobenzene	11.15	112	408805	52.83	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.32	131	138545	53.58	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\CCC518.D
 Acq Time : 18 May 95 1:16 pm
 Sample : ccc
 Misc :
 Quant Time: May 18 14:22 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	701541	53.38	ug/L	97
42) m&p-xylene	11.62	106	540130	107.02	ug/L	92
43) Styrene	12.36	104	463082	53.34	ug/L #	84
44) o-xylene	12.32	106	256191	53.17	ug/L	90
45) Bromoform	12.65	173	102021	53.21	ug/L #	39
47) 1,1,2,2-Tetrachloroethane	13.63	83	158714	50.91	ug/L	99
48) Isopropylbenzene	13.04	105	711171	52.67	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	125548	52.59	ug/L	100
50) Bromobenzene	13.52	156	183664	52.24	ug/L	94
51) n-Propylbenzene	13.82	91	853291	52.63	ug/L	97
52) 2-Chlorotoluene	13.93	91	474516	51.84	ug/L	99
53) 4-Chlorotoluene	14.15	91	546708	52.46	ug/L	90
54) 1,3,5-Trimethylbenzene	14.19	105	575519	52.97	ug/L	95
55) tert-Butylbenzene	14.80	119	504154	52.79	ug/L	94
56) 1,2,4-Trimethylbenzene	14.90	105	546966	53.25	ug/L	95
57) sec-Butylbenzene	15.23	105	775667	52.98	ug/L	98
58) 1,3-Dichlorobenzene	15.37	146	343510	52.42	ug/L	98
59) 1,4-Dichlorobenzene	15.56	146	352868	52.59	ug/L	98
60) p-Isopropyltoluene	15.55	119	656982	53.69	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	320639	52.76	ug/L	99
62) n-Butylbenzene	16.35	91	624267	55.54	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.82	75	23688	57.97	ug/L	81
64) 1,2,4-Trichlorobenzene	19.51	180	245726	65.30	ug/L	99
65) Naphthalene	19.97	128	538900	76.29	ug/L	100
66) Hexachlorobutadiene	19.93	225	142559	58.98	ug/L	99
67) 1,2,3-Trichlorobenzene	20.47	180	224157	75.12	ug/L	99

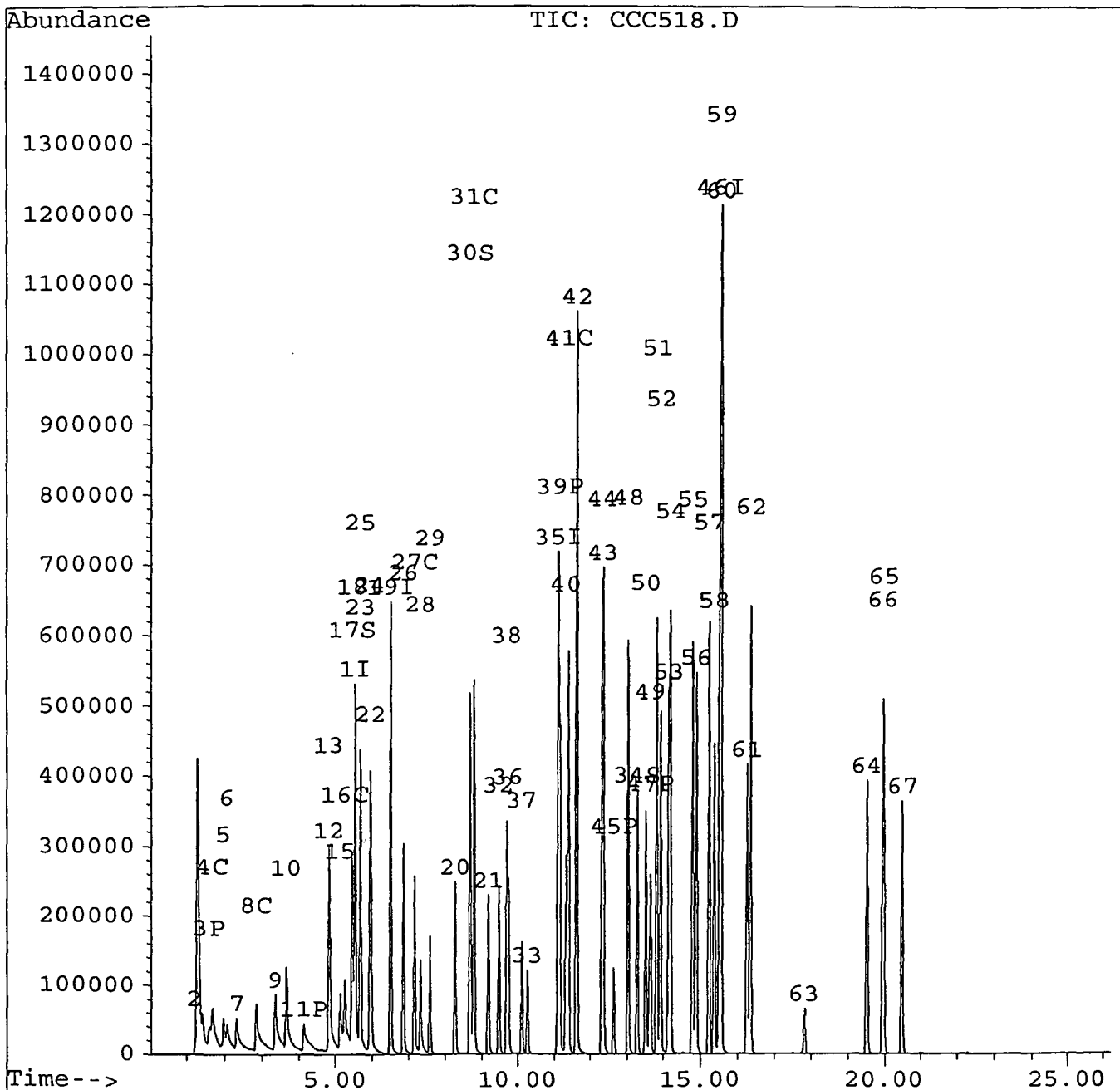
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\CCC518.D
Acq Time : 18 May 95 1:16 pm
Sample : ccc
Misc :
Quant Time: May 18 14:22 1995

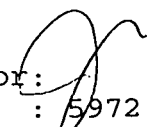
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\BLK518.D
 Acq Time : 18 May 95 1:50 pm
 Sample : blank
 Misc :
 Quant Time: May 18 14:26 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00


Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) Pentafluorobenzene	5.55	168	566101	50.00	ug/L	0.01	
19) 1,4-Difluorobenzene	6.51	114	834837	50.00	ug/L	0.00	
35) Chlorobenzene-d5	11.11	117	716326	50.00	ug/L	0.00	
46) 1,4-Dichlorobenzene-d4	15.51	152	383180	50.00	ug/L	0.00	
							%Recovery
System Monitoring Compounds							
17) DIBROMOFLUOROMETHANE	5.48	113	136606	44.56	ug/L	89.13%	
30) TOLUENE-d8	8.69	98	559401	49.47	ug/L	98.95%	
34) 4-BROMOFLUOROBENZENE	13.29	95	206702	47.25	ug/L	94.49%	
							Qvalue
Target Compounds							
23) 1,1-Dichloropropene	5.55	75	36731	10.84	ug/L #	44	
25) Carbon tetrachloride	5.55	117	48696	16.05	ug/L #	1	

FP


Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\BLK518.D
 Acq Time : 18 May 95 1:50 pm
 Sample : blank
 Misc :
 Quant Time: May 18 14:26 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	566101	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.51	114	834837	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	716326	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	383180	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.48	113	136606	44.56	ug/L	89.13%
30) TOLUENE-d8	8.69	98	559401	49.47	ug/L	98.95%
34) 4-BROMOFLUOROBENZENE	13.29	95	206702	47.25	ug/L	94.49%
						Qvalue
Target Compounds						
23) 1,1-Dichloropropene	5.55	75	36731	10.84	ug/L #	44
25) Carbon tetrachloride	5.55	117	48696	16.05	ug/L #	1

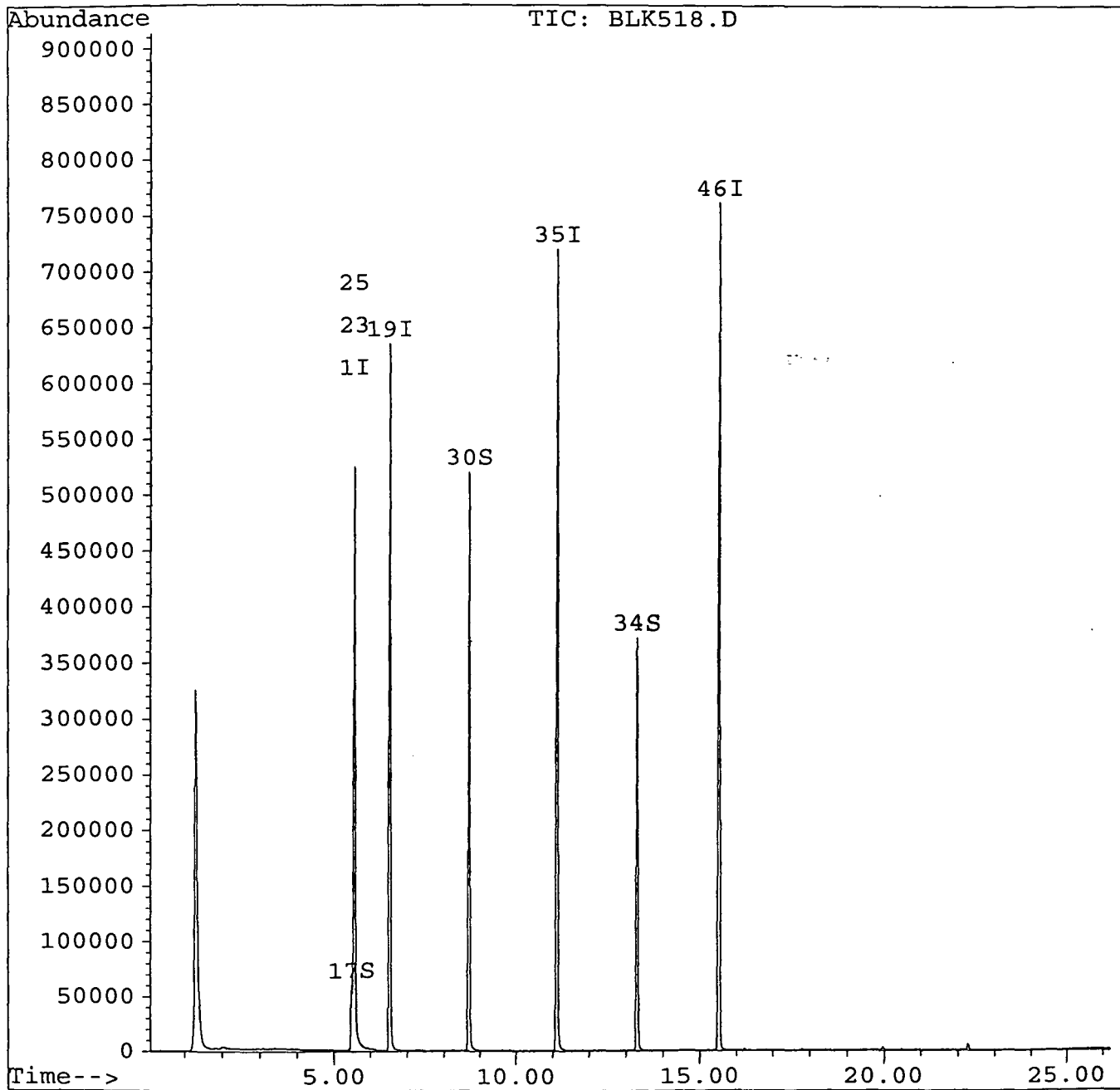
FP

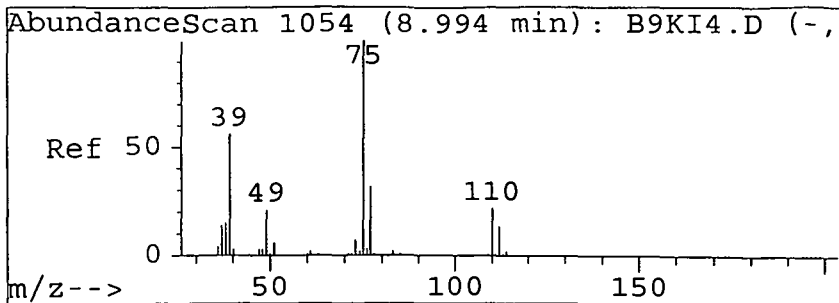

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\BLK518.D
Acq Time : 18 May 95 1:50 pm
Sample : blank
Misc :
Quant Time: May 18 14:18 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

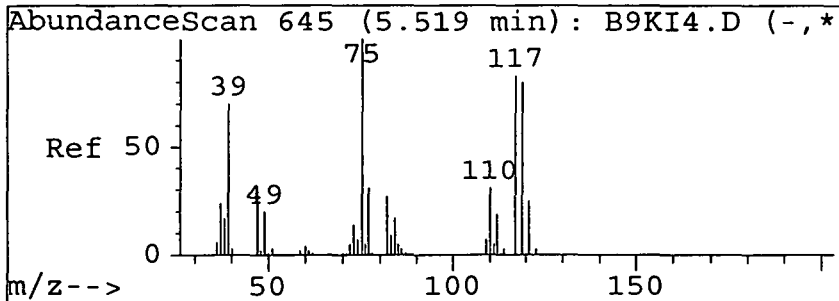
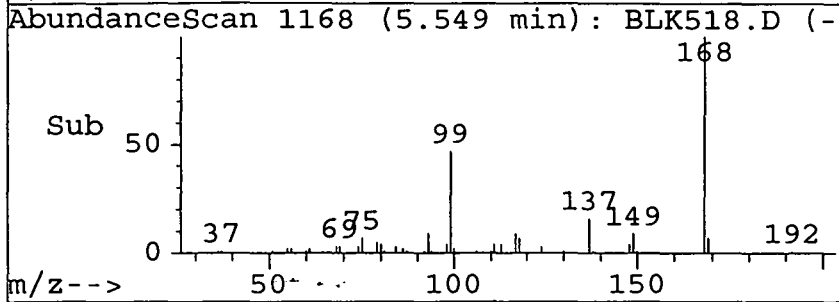
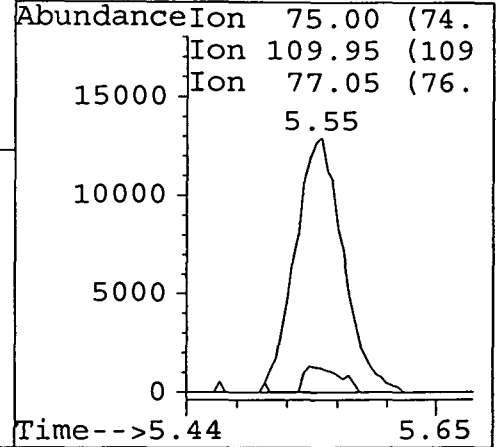
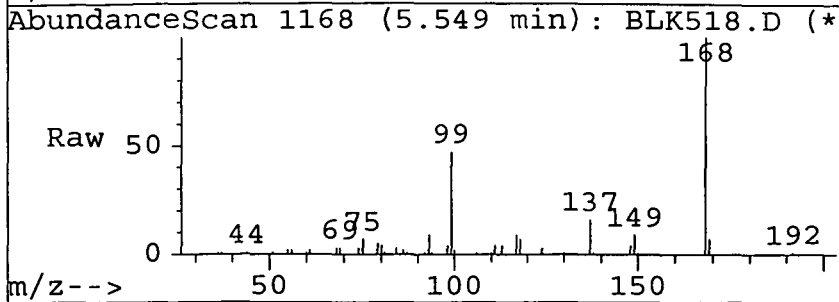
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration





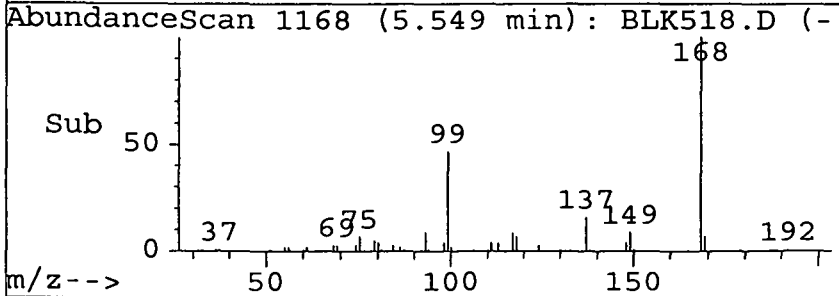
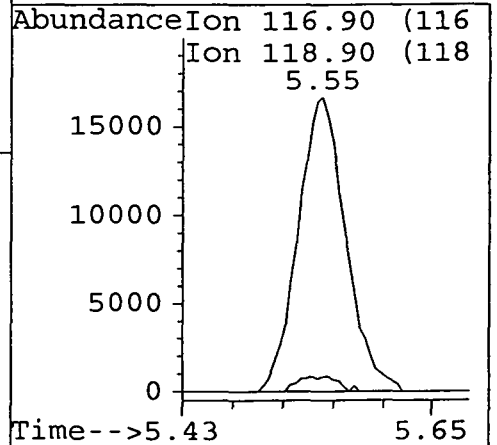
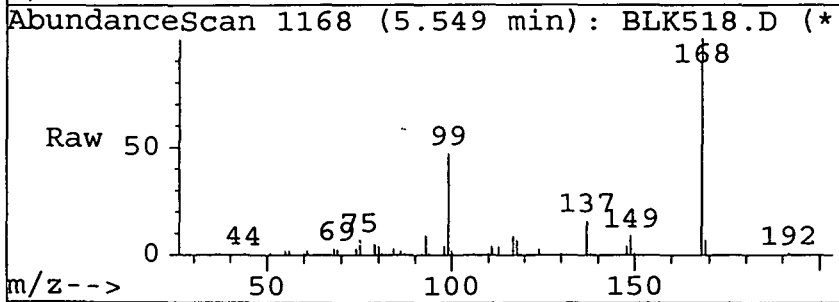
#23
 1,1-Dichloropropene
 Concen: 10.84 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: BLK518.D
 Acq: 18 May 95 1:50 pm

Tgt Ion	Resp	Lower	Upper
75	36731		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 16.05 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: BLK518.D
 Acq: 18 May 95 1:50 pm

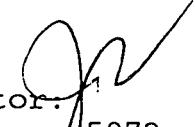
Tgt Ion	Resp	Lower	Upper
116.9	48696		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Initial Calibration

BFB

Data File : C:\HPCHEM\1\DATA\MAY23\BFB523.D
Acq Time : 23 May 95 6:21 am
Sample :
Misc :

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics

Scan Number 234

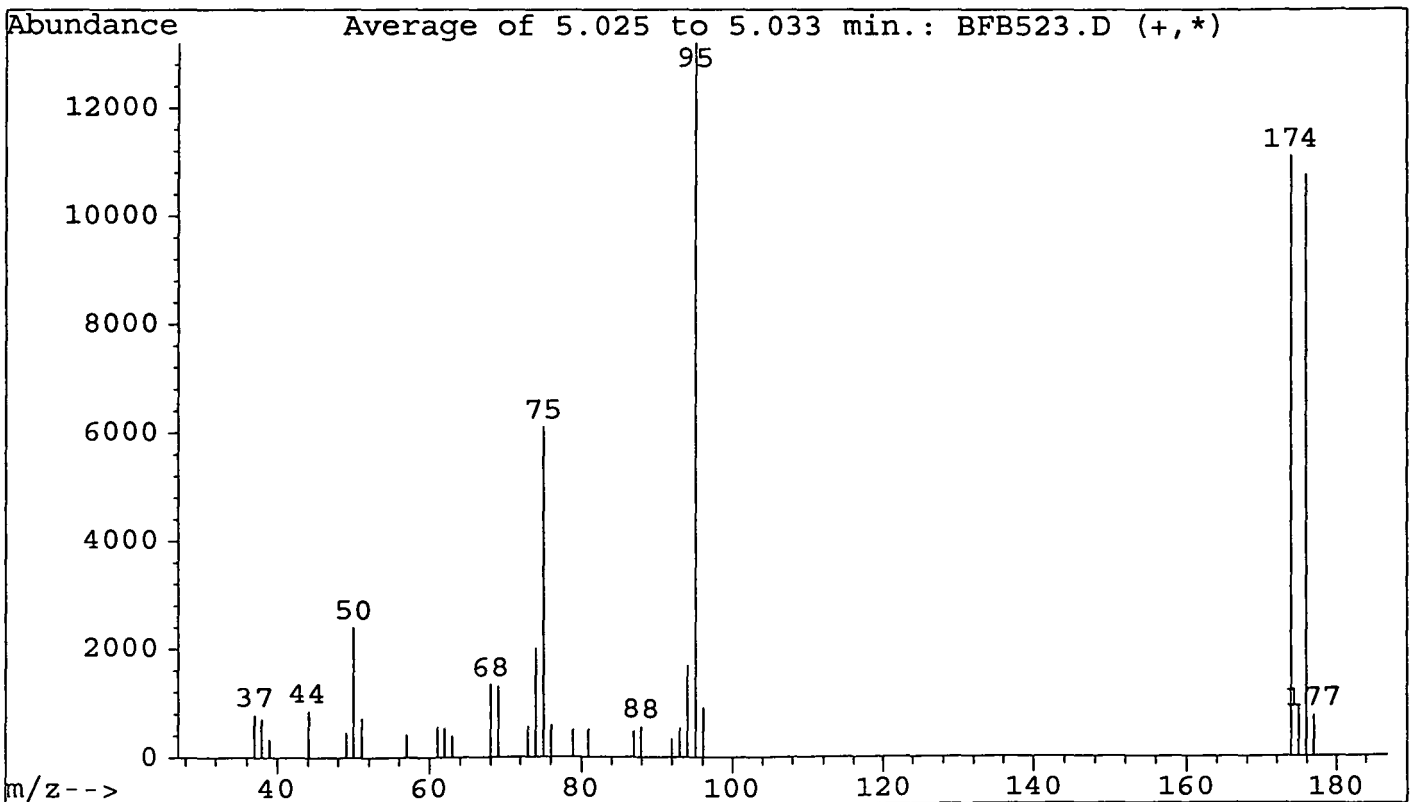
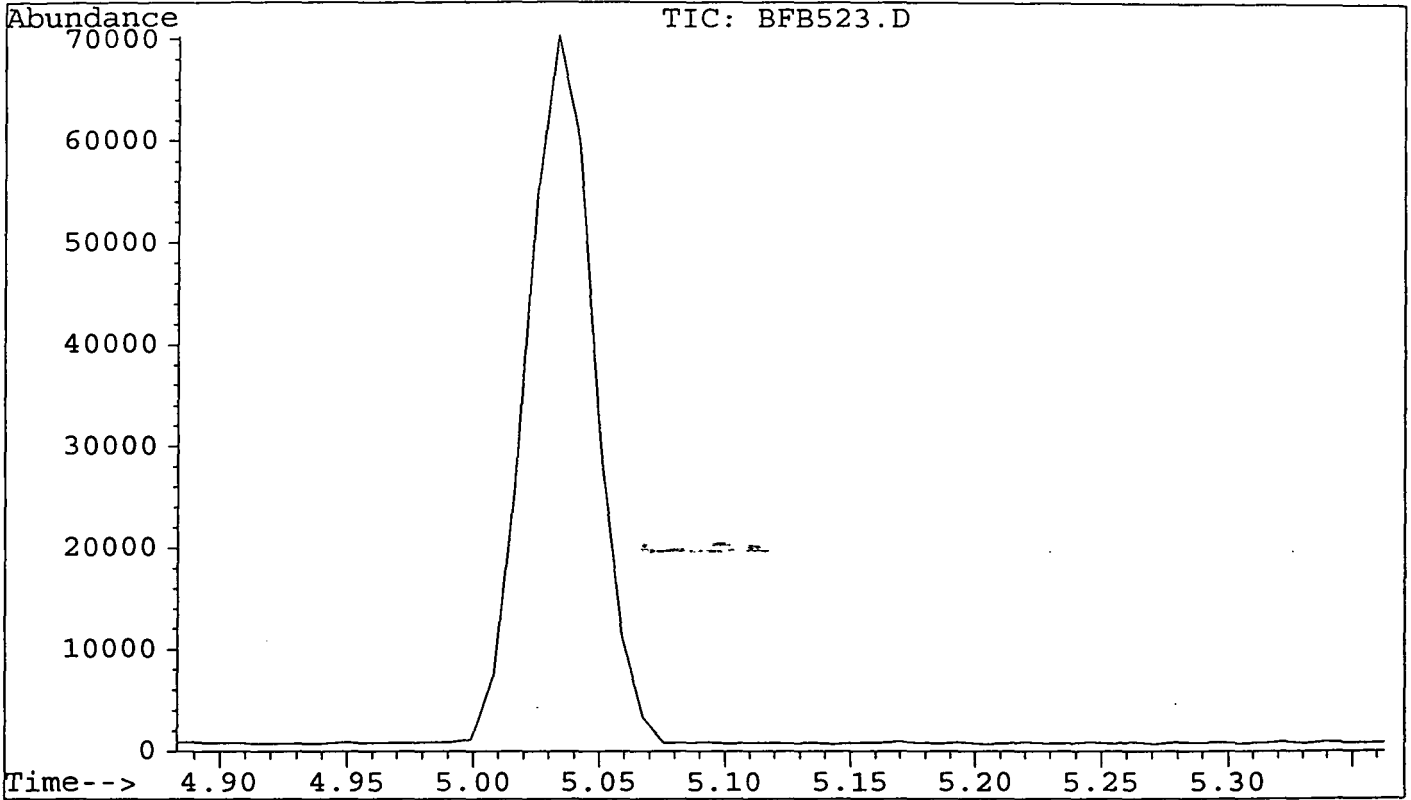
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.2	2407	PASS
75	95	30	60	46.4	6124	PASS
95	95	100	100	100.0	13199	PASS
96	95	5	9	7.0	918	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	84.2	11113	PASS
175	174	5	9	8.1	901	PASS
176	174	95	101	96.8	10757	PASS
177	176	5	9	7.1	759	PASS

BFB523.D ICAL523W.M

Mon Jun 12 12:47:46 1995

GCMS1

File : C:\HPCHEM\1\DATA\MAY23\BFB523.D
Operator :
Acquired : 23 May 95 6:21 am using AcqMethod BFB
Instrument : 5972 - In
Sample Name:
Misc Info :
Vial Number: 1



Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Initial Calibration

Calibration Files

10 =STD1.D 25 =STD2.D 50 =STD3.D
 75 =STD4.D 100 =STD5.D

Compound	10	25	50	75	100	Avg	%RSD
1) I Pentafluorobenzene	-----ISTD-----						
2) Dichlorodifluoromethane	0.433	0.536	0.482	0.490	0.584	0.505	11.35
3) P Chloromethane	0.710	0.707	0.592	0.605	0.699	0.662	8.86#
4) C Vinyl chloride	0.625	0.581	0.505	0.515	0.580	0.561	8.96
5) Bromomethane	0.375	0.392	0.315	0.291	0.332	0.341	12.27
6) Chloroethane	0.279	0.321	0.276	0.260	0.279	0.283	8.00
7) Trichlorofluoromethane	0.412	0.419	0.370	0.337	0.424	0.392	9.64
8) C 1,1-Dichloroethene	0.374	0.353	0.289	0.292	0.347	0.331	11.68
9) Methylene chloride	0.458	0.418	0.349	0.352	0.408	0.397	11.69
10) trans-1,2-Dichloroethene	0.422	0.435	0.352	0.356	0.422	0.397	10.05
11) P 1,1-Dichloroethane	0.644	0.596	0.506	0.507	0.591	0.569	10.63#
12) cis-1,2-Dichloroethene	0.462	0.446	0.360	0.372	0.439	0.416	11.18
13) 2,2-Dichloropropane	0.746	0.652	0.534	0.544	0.621	0.619	14.00
14) 2-Butanone			0.016			0.016	0.00
15) Bromochloromethane	0.217	0.219	0.207	0.239	0.236	0.224	6.11
16) C Chloroform	0.655	0.709	0.631	0.689	0.664	0.670	4.58
17) S DIBROMOFLUOROMETHANE	0.390	0.399	0.397	0.412	0.414	0.402	2.53
18) 1,1,1-Trichloroethane	0.718	0.651	0.583	0.602	0.645	0.640	8.13
19) I 1,4-Difluorobenzene	-----ISTD-----						
20) cis-1,3-Dichloropropene	0.496	0.448	0.455	0.478	0.464	0.468	4.12
21) trans-1,3-Dichloropropene	0.444	0.410	0.420	0.439	0.420	0.427	3.29
22) 1,2-Dichloroethane	0.304	0.276	0.304	0.301	0.293	0.296	3.98
23) 1,1-Dichloropropene	0.378	0.323	0.372	0.389	0.325	0.357	8.74
24) Benzene	1.100	1.126	1.170	1.208	0.952	1.111	8.83
25) Carbon tetrachloride	0.334	0.224	0.238	0.256	0.287	0.268	16.32
26) Trichloroethene	0.337	0.295	0.302	0.311	0.302	0.310	5.36
27) C 1,2-Dichloropropane	0.317	0.288	0.297	0.308	0.294	0.301	3.91
28) Dibromomethane	0.190	0.188	0.175	0.167	0.189	0.182	5.59
29) Bromodichloromethane	0.392	0.332	0.338	0.356	0.359	0.355	6.52
30) S TOLUENE-d8	1.086	1.078	1.070	1.086	1.102	1.085	1.10
31) C Toluene	1.411	1.288	1.270	1.303	1.279	1.310	4.40
32) 1,1,2-Trichloroethane	0.254	0.226	0.229	0.238	0.232	0.236	4.74
33) 1,2-Dibromoethane	0.335	0.304	0.301	0.315	0.309	0.313	4.30
34) S 4-BROMOFLUOROBENZENE	0.405	0.407	0.404	0.416	0.427	0.412	2.40
35) I Chlorobenzene-d5	-----ISTD-----						
36) 1,3-Dichloropropane	0.635	0.572	0.591	0.591	0.568	0.592	4.54
37) Dibromochloromethane	0.376	0.326	0.348	0.352	0.356	0.351	5.06
38) Tetrachloroethene	0.464	0.414	0.415	0.420	0.405	0.424	5.51
39) P Chlorobenzene	1.104	0.983	1.004	1.003	0.969	1.013	5.24#
40) 1,1,1,2-Tetrachloroethane	0.364	0.323	0.335	0.338	0.331	0.338	4.51
41) C Ethylbenzene	1.865	1.660	1.704	1.720	1.664	1.723	4.85

(#) = Out of Range

Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Initial Calibration

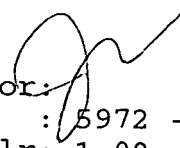
Calibration Files

10 =STD1.D 25 =STD2.D 50 =STD3.D
 75 =STD4.D 100 =STD5.D

Compound	10	25	50	75	100	Avg	%RSD
42) m&p-xylene	0.729	0.644	0.658	0.649	0.624	0.661	6.07
43) Styrene	1.218	1.096	1.141	1.154	1.102	1.142	4.30
44) o-xylene	0.683	0.613	0.624	0.634	0.606	0.632	4.83
45) P Bromoform	0.270	0.234	0.258	0.263	0.274	0.260	6.14#
46) I 1,4-Dichlorobenzene-d4	-----ISTD-----						
47) P 1,1,2,2-Tetrachloroethane	0.887	0.786	0.788	0.803	0.783	0.809	5.44#
48) Isopropylbenzene	3.386	3.021	3.053	3.116	3.069	3.129	4.72
49) 1,2,3-Trichloropropane	0.697	0.616	0.617	0.624	0.626	0.636	5.40
50) Bromobenzene	0.889	0.801	0.811	0.818	0.801	0.824	4.51
51) n-Propylbenzene	4.132	3.669	3.665	3.755	3.678	3.780	5.30
52) 2-Chlorotoluene	2.325	2.043	2.071	2.111	2.048	2.120	5.56
53) 4-Chlorotoluene	2.664	2.337	2.349	2.410	2.373	2.426	5.59
54) 1,3,5-Trimethylbenzene	2.765	2.471	2.488	2.549	2.480	2.551	4.86
55) tert-Butylbenzene	2.435	2.183	2.177	2.240	2.171	2.241	4.98
56) 1,2,4-Trimethylbenzene	2.643	2.364	2.363	2.436	2.366	2.434	4.95
57) sec-Butylbenzene	3.730	3.363	3.366	3.463	3.350	3.454	4.65
58) 1,3-Dichlorobenzene	1.696	1.501	1.491	1.546	1.484	1.544	5.74
59) 1,4-Dichlorobenzene	1.797	1.539	1.530	1.566	1.504	1.587	7.52
60) p-Isopropyltoluene	3.193	2.852	2.859	2.912	2.765	2.916	5.61
61) 1,2-Dichlorobenzene	1.577	1.398	1.431	1.456	1.404	1.453	5.04
62) n-Butylbenzene	2.998	2.699	2.703	2.795	2.668	2.773	4.86
63) 1,2-Dibromo-3-chloropropa	0.134	0.121	0.124	0.127	0.131	0.127	4.33
64) 1,2,4-Trichlorobenzene	1.174	1.036	1.049	1.098	1.068	1.085	5.08
65) Naphthalene	2.835	2.560	2.539	2.651	2.656	2.649	4.41
66) Hexachlorobutadiene	0.687	0.622	0.628	0.662	0.628	0.645	4.38
67) 1,2,3-Trichlorobenzene	1.102	0.972	0.967	1.019	1.002	1.012	5.38

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD1.D
 Acq Time : 23 May 95 10:59 am
 Sample : 10 ppb
 Misc :
 Quant Time: May 23 14:19 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	279800	50.00	ug/L	-0.01
19) 1,4-Difluorobenzene	6.49	114	483348	50.00	ug/L	-0.02
35) Chlorobenzene-d5	11.09	117	416815	50.00	ug/L	-0.01
46) 1,4-Dichlorobenzene-d4	15.49	152	228795	50.00	ug/L	-0.02

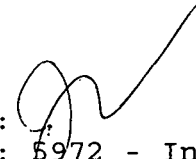
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	109118	72.02	ug/L	144.04%
30) TOLUENE-d8	8.67	98	525127	80.22	ug/L	160.43%
34) 4-BROMOFLUOROBENZENE	13.27	95	195607	77.22	ug/L	154.44%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	24209	13.55	ug/L m	42
3) Chloromethane	1.59	50	39704	18.45	ug/L m	42
4) Vinyl chloride	1.69	62	34978	20.46	ug/L m	43
5) Bromomethane	1.99	94	20974	20.14	ug/L m	1
6) Chloroethane	2.08	64	15618	17.20	ug/L m	0
7) Trichlorofluoromethane	2.34	101	23054	10.50	ug/L m	0
8) 1,1-Dichloroethene	2.85	96	20948	20.10	ug/L m	71
9) Methylene chloride	3.36	84	25648	19.53	ug/L m	53
10) trans-1,2-Dichloroethene	3.66	96	23595	17.85	ug/L m	60
11) 1,1-Dichloroethane	4.15	63	36057	17.17	ug/L m	0
12) cis-1,2-Dichloroethene	4.83	96	25851	17.98	ug/L m	73
13) 2,2-Dichloropropane	4.82	77	41745	22.35	ug/L #	87
15) Bromochloromethane	5.13	128	12132	18.88	ug/L m	0
16) Chloroform	5.25	83	36639	17.04	ug/L m	45
18) 1,1,1-Trichloroethane	5.45	97	40156	21.21	ug/L	94
20) cis-1,3-Dichloropropene	8.26	75	47986	19.62	ug/L #	86
21) trans-1,3-Dichloropropene	9.17	75	42883	19.59	ug/L	98
22) 1,2-Dichloroethane	5.96	62	29410	15.86	ug/L #	65
23) 1,1-Dichloropropene	5.67	75	36582	18.64	ug/L	95
24) Benzene	5.93	78	106353	18.05	ug/L	100
25) Carbon tetrachloride	5.66	117	32297	18.38	ug/L m	94
26) Trichloroethene	6.84	95	32619	20.09	ug/L	93
27) 1,2-Dichloropropane	7.14	63	30673	19.88	ug/L #	82
28) Dibromomethane	7.31	93	18321	17.69	ug/L m	29
29) Bromodichloromethane	7.58	83	37860	20.30	ug/L #	93
31) Toluene	8.78	91	136379	19.89	ug/L	99
32) 1,1,2-Trichloroethane	9.45	83	24587	21.24	ug/L #	84
33) 1,2-Dibromoethane	10.25	107	32404	21.12	ug/L	97
36) 1,3-Dichloropropane	9.72	76	52970	21.34	ug/L	96
37) Dibromochloromethane	10.09	129	31322	19.80	ug/L	96
38) Tetrachloroethene	9.67	166	38701	20.41	ug/L	98
39) Chlorobenzene	11.14	112	92011	20.16	ug/L	92
40) 1,1,1,2-Tetrachloroethane	11.30	131	30307	19.87	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD1.D
 Acq Time : 23 May 95 10:59 am
 Sample : 10 ppb
 Misc :
 Quant Time: May 23 14:19 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.37	91	155459	20.06	ug/L	98
42) m&p-xylene	11.59	106	121535	40.83	ug/L	96
43) Styrene	12.33	104	101534	19.83	ug/L #	84
44) o-xylene	12.30	106	56947	20.04	ug/L	92
45) Bromoform	12.62	173	22539	19.93	ug/L m	88
47) 1,1,2,2-Tetrachloroethane	13.62	83	40586	22.35	ug/L #	95
48) Isopropylbenzene	13.02	105	154941	19.70	ug/L	99
49) 1,2,3-Trichloropropane	13.64	75	31881	22.93	ug/L	99
50) Bromobenzene	13.50	156	40690	19.87	ug/L	93
51) n-Propylbenzene	13.80	91	189091	20.02	ug/L	97
52) 2-Chlorotoluene	13.90	91	106410	19.96	ug/L	98
53) 4-Chlorotoluene	14.13	91	121882	20.08	ug/L #	70
54) 1,3,5-Trimethylbenzene	14.17	105	126545	19.99	ug/L	96
55) tert-Butylbenzene	14.78	119	111413	20.03	ug/L	95
56) 1,2,4-Trimethylbenzene	14.87	105	120934	20.21	ug/L	96
57) sec-Butylbenzene	15.21	105	170692	20.02	ug/L	98
58) 1,3-Dichlorobenzene	15.36	146	77611	20.33	ug/L	99
59) 1,4-Dichlorobenzene	15.53	146	82227	21.04	ug/L	98
60) p-Isopropyltoluene	15.53	119	146127	20.50	ug/L	100
61) 1,2-Dichlorobenzene	16.24	146	72173	20.39	ug/L	99
62) n-Butylbenzene	16.34	91	137202	20.96	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.81	75	6148	25.83	ug/L #	78
64) 1,2,4-Trichlorobenzene	19.49	180	53742	24.52	ug/L	98
65) Naphthalene	19.94	128	129743	31.53	ug/L	100
66) Hexachlorobutadiene	19.91	225	31446	22.34	ug/L	99
67) 1,2,3-Trichlorobenzene	20.45	180	50430	29.02	ug/L	98

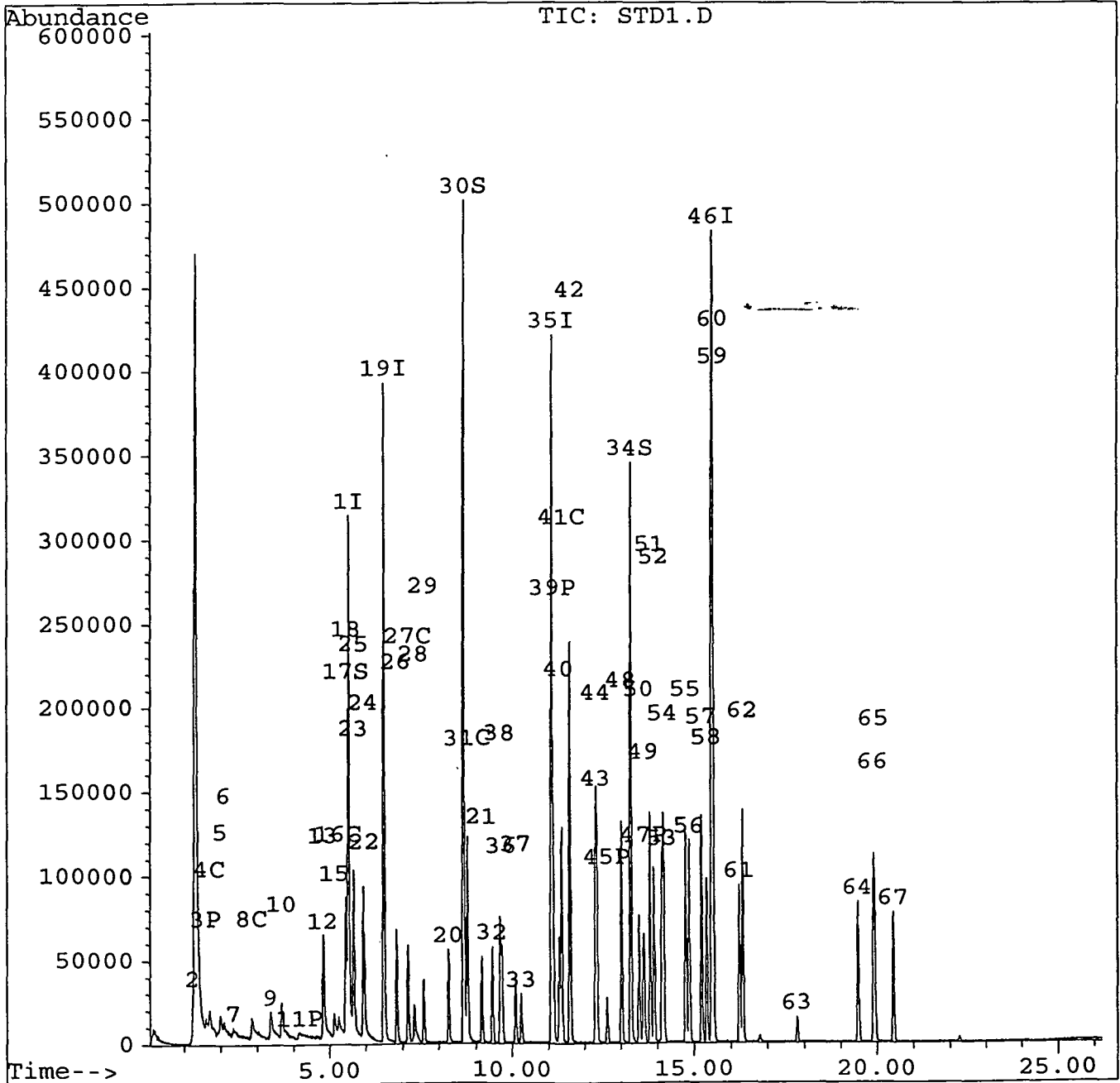
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD1.D
Acq Time : 23 May 95 10:59 am
Sample : 10 ppb
Misc :
Quant Time: May 23 14:19 1995


Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD2.D
 Acq Time : 23 May 95 11:33 am
 Sample : 25 ppb
 Misc :
 Quant Time: May 23 12:48 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.53	168	270959	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	475463	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	410937	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	225503	50.00	ug/L	-0.02

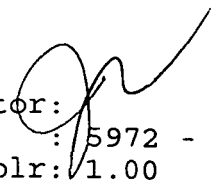
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	108135	73.70	ug/L	147.40%
30) TOLUENE-d8	8.68	98	512539	79.59	ug/L	159.18%
34) 4-BROMOFLUOROBENZENE	13.27	95	193352	77.60	ug/L	155.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.44	85	72606	41.96	ug/L m	42
3) Chloromethane	1.69	50	95772	45.96	ug/L m	42
4) Vinyl chloride	1.69	62	78714	47.55	ug/L m	75
5) Bromomethane	1.99	94	53087	52.65	ug/L m	85
6) Chloroethane	2.08	64	43488	49.47	ug/L m	43
7) Trichlorofluoromethane	2.35	101	56787	26.70	ug/L m	71
8) 1,1-Dichloroethene	2.85	96	47861	47.42	ug/L m	79
9) Methylene chloride	3.38	84	56578	44.49	ug/L m	81
10) trans-1,2-Dichloroethene	3.69	96	58968	46.06	ug/L m	1
11) 1,1-Dichloroethane	4.15	63	80809	39.74	ug/L m	50
12) cis-1,2-Dichloroethene	4.84	96	60430	43.40	ug/L m	21
13) 2,2-Dichloropropane	4.82	77	88304	48.82	ug/L #	88
15) Bromochloromethane	5.13	128	29732	47.78	ug/L m	65
16) Chloroform	5.26	83	96109	46.16	ug/L m	88
18) 1,1,1-Trichloroethane	5.46	97	88178	48.10	ug/L	96
20) cis-1,3-Dichloropropene	8.27	75	106490	44.25	ug/L #	85
21) trans-1,3-Dichloropropene	9.17	75	97577	45.32	ug/L	99
22) 1,2-Dichloroethane	5.97	62	65677	36.01	ug/L m	65
23) 1,1-Dichloropropene	5.67	75	76825	39.80	ug/L #	94
24) Benzene	5.94	78	267661	46.18	ug/L	100
25) Carbon tetrachloride	5.67	117	53344	30.86	ug/L	99
26) Trichloroethene	6.84	95	70182	43.94	ug/L	97
27) 1,2-Dichloropropane	7.15	63	68458	45.10	ug/L #	82
28) Dibromomethane	7.32	93	44658	43.84	ug/L m	91
29) Bromodichloromethane	7.58	83	79041	43.07	ug/L	100
31) Toluene	8.78	91	306132	45.40	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	53778	47.23	ug/L	95
33) 1,2-Dibromoethane	10.25	107	72347	47.93	ug/L	98
36) 1,3-Dichloropropane	9.72	76	117428	47.98	ug/L	99
37) Dibromochloromethane	10.10	129	67011	42.96	ug/L	98
38) Tetrachloroethene	9.68	166	84997	45.47	ug/L	97
39) Chlorobenzene	11.14	112	202033	44.90	ug/L	97
40) 1,1,1,2-Tetrachloroethane	11.31	131	66362	44.13	ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD2.D
 Acq Time : 23 May 95 11:33 am
 Sample : 25 ppb
 Misc :
 Quant Time: May 23 12:48 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.37	91	341171	44.64	ug/L	98
42) m&p-xylene	11.60	106	264480	90.12	ug/L	94
43) Styrene	12.34	104	225161	44.60	ug/L #	85
44) o-xylene	12.31	106	125872	44.92	ug/L	90
45) Bromoform	12.63	173	48014	43.07	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	88643	49.53	ug/L	99
48) Isopropylbenzene	13.02	105	340592	43.93	ug/L	99
49) 1,2,3-Trichloropropane	13.65	75	69432	50.66	ug/L	100
50) Bromobenzene	13.50	156	90294	44.73	ug/L	93
51) n-Propylbenzene	13.80	91	413735	44.45	ug/L	98
52) 2-Chlorotoluene	13.91	91	230398	43.84	ug/L	100
53) 4-Chlorotoluene	14.13	91	263449	44.03	ug/L	91
54) 1,3,5-Trimethylbenzene	14.17	105	278597	44.66	ug/L	96
55) tert-Butylbenzene	14.78	119	246097	44.89	ug/L	95
56) 1,2,4-Trimethylbenzene	14.88	105	266492	45.19	ug/L	96
57) sec-Butylbenzene	15.21	105	379193	45.12	ug/L	97
58) 1,3-Dichlorobenzene	15.35	146	169268	45.00	ug/L	99
59) 1,4-Dichlorobenzene	15.54	146	173472	45.03	ug/L	97
60) p-Isopropyltoluene	15.53	119	321511	45.76	ug/L	100
61) 1,2-Dichlorobenzene	16.24	146	157580	45.17	ug/L	98
62) n-Butylbenzene	16.34	91	304312	47.16	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.80	75	13590	57.93	ug/L	83
64) 1,2,4-Trichlorobenzene	19.49	180	116836	54.08	ug/L	99
65) Naphthalene	19.94	128	288699	71.19	ug/L	100
66) Hexachlorobutadiene	19.92	225	70149	50.56	ug/L	99
67) 1,2,3-Trichlorobenzene	20.45	180	109551	63.95	ug/L	99

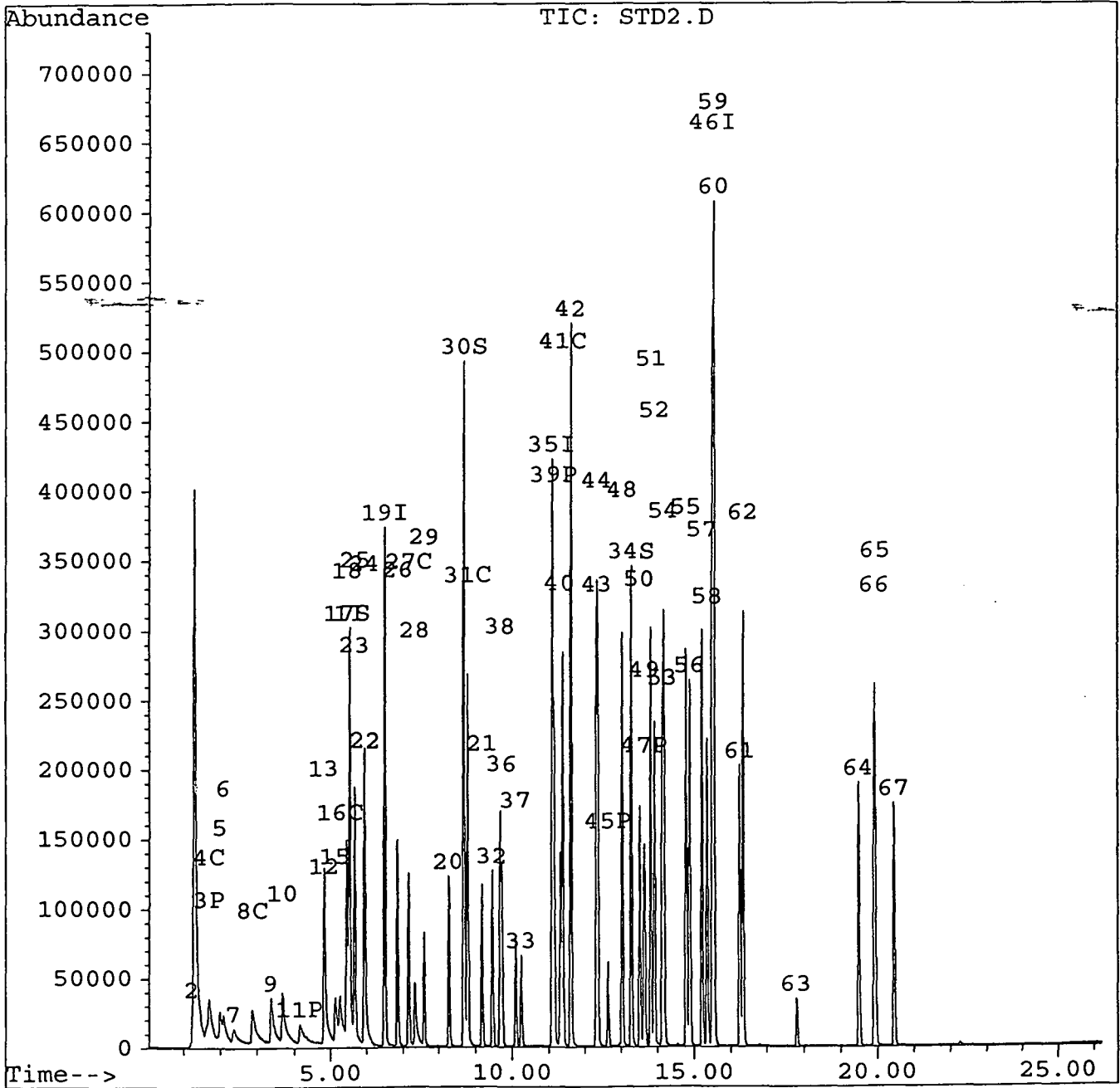
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD2.D
Acq Time : 23 May 95 11:33 am
Sample : 25 ppb
Misc :
Quant Time: May 23 12:48 1995

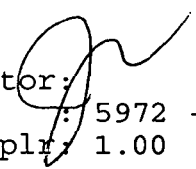
Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD3.D
 Acq Time : 23 May 95 12:07 pm
 Sample : 50 ppb
 Misc :
 Quant Time: May 23 13:00 1995

Operator: 
 Inst : 5972 - In
 Multiplier: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	314482	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	476096	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	400734	50.00	ug/L	-0.01
46) 1,4-Dichlorobenzene-d4	15.49	152	225404	50.00	ug/L	-0.02

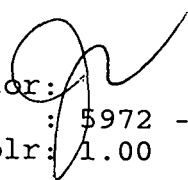
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	124865	73.32	ug/L	146.65%
30) TOLUENE-d8	8.68	98	509458	79.01	ug/L	158.02%
34) 4-BROMOFLUOROBENZENE	13.27	95	192485	77.15	ug/L	154.29%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.46	85	151661	75.52	ug/L m	94
3) Chloromethane	1.66	50	186041	76.92	ug/L m	85
4) Vinyl chloride	1.71	62	158944	82.73	ug/L m	36
5) Bromomethane	1.98	94	99080	84.66	ug/L m	100
6) Chloroethane	2.09	64	86862	85.13	ug/L m	43
7) Trichlorofluoromethane	2.35	101	116252	47.10	ug/L m	79
8) 1,1-Dichloroethene	2.87	96	90780	77.50	ug/L m	64
9) Methylene chloride	3.37	84	109711	74.33	ug/L m	1
10) trans-1,2-Dichloroethene	3.68	96	110755	74.54	ug/L m	80
11) 1,1-Dichloroethane	4.16	63	159282	67.48	ug/L m	79
12) cis-1,2-Dichloroethene	4.85	96	113159	70.02	ug/L m	67
13) 2,2-Dichloropropane	4.83	77	168017	80.03	ug/L #	89
15) Bromochloromethane	5.13	128	65004	90.00	ug/L m	43
16) Chloroform	5.27	83	198281	82.05	ug/L m	20
18) 1,1,1-Trichloroethane	5.46	97	183309	86.16	ug/L	98
20) cis-1,3-Dichloropropene	8.27	75	216759	89.96	ug/L #	86
21) trans-1,3-Dichloropropene	9.17	75	199725	92.65	ug/L	99
22) 1,2-Dichloroethane	5.97	62	144743	79.26	ug/L m	77
23) 1,1-Dichloropropene	5.68	75	176933	91.53	ug/L #	92
24) Benzene	5.94	78	557234	96.01	ug/L	100
25) Carbon tetrachloride	5.67	117	113499	65.58	ug/L	98
26) Trichloroethene	6.85	95	143553	89.76	ug/L	93
27) 1,2-Dichloropropane	7.15	63	141362	93.01	ug/L #	82
28) Dibromomethane	7.33	93	83504	81.87	ug/L m	90
29) Bromodichloromethane	7.59	83	160968	87.61	ug/L	99
31) Toluene	8.78	91	604648	89.55	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	109205	95.77	ug/L	95
33) 1,2-Dibromoethane	10.25	107	143455	94.92	ug/L	100
36) 1,3-Dichloropropane	9.72	76	236970	99.29	ug/L	99
37) Dibromochloromethane	10.10	129	139301	91.57	ug/L	98
38) Tetrachloroethene	9.68	166	166363	91.27	ug/L	96
39) Chlorobenzene	11.14	112	402335	91.70	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.31	131	134316	91.60	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD3.D
 Acq Time : 23 May 95 12:07 pm
 Sample : 50 ppb
 Misc :
 Quant Time: May 23 13:00 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.37	91	682923	91.64	ug/L	97
42) m&p-xylene	11.60	106	527750	184.40	ug/L	93
43) Styrene	12.34	104	457199	92.87	ug/L #	84
44) o-xylene	12.31	106	249957	91.48	ug/L	90
45) Bromoform	12.63	173	103523	95.22	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	177675	99.32	ug/L	99
48) Isopropylbenzene	13.02	105	688153	88.81	ug/L	98
49) 1,2,3-Trichloropropane	13.64	75	138968	101.44	ug/L	96
50) Bromobenzene	13.51	156	182721	90.56	ug/L	93
51) n-Propylbenzene	13.81	91	826006	88.78	ug/L	97
52) 2-Chlorotoluene	13.91	91	466922	88.89	ug/L	99
53) 4-Chlorotoluene	14.13	91	529440	88.52	ug/L	91
54) 1,3,5-Trimethylbenzene	14.17	105	560859	89.95	ug/L	95
55) tert-Butylbenzene	14.78	119	490669	89.53	ug/L	94
56) 1,2,4-Trimethylbenzene	14.88	105	532737	90.38	ug/L	96
57) sec-Butylbenzene	15.21	105	758640	90.30	ug/L	97
58) 1,3-Dichlorobenzene	15.36	146	335984	89.35	ug/L	98
59) 1,4-Dichlorobenzene	15.53	146	344807	89.55	ug/L	98
60) p-Isopropyltoluene	15.53	119	644508	91.78	ug/L	100
61) 1,2-Dichlorobenzene	16.25	146	322616	92.51	ug/L	98
62) n-Butylbenzene	16.34	91	609219	94.46	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.81	75	27884	118.92	ug/L	82
64) 1,2,4-Trichlorobenzene	19.49	180	236453	109.50	ug/L	99
65) Naphthalene	19.95	128	572386	141.20	ug/L	100
66) Hexachlorobutadiene	19.91	225	141519	102.04	ug/L	99
67) 1,2,3-Trichlorobenzene	20.45	180	218078	127.36	ug/L	99

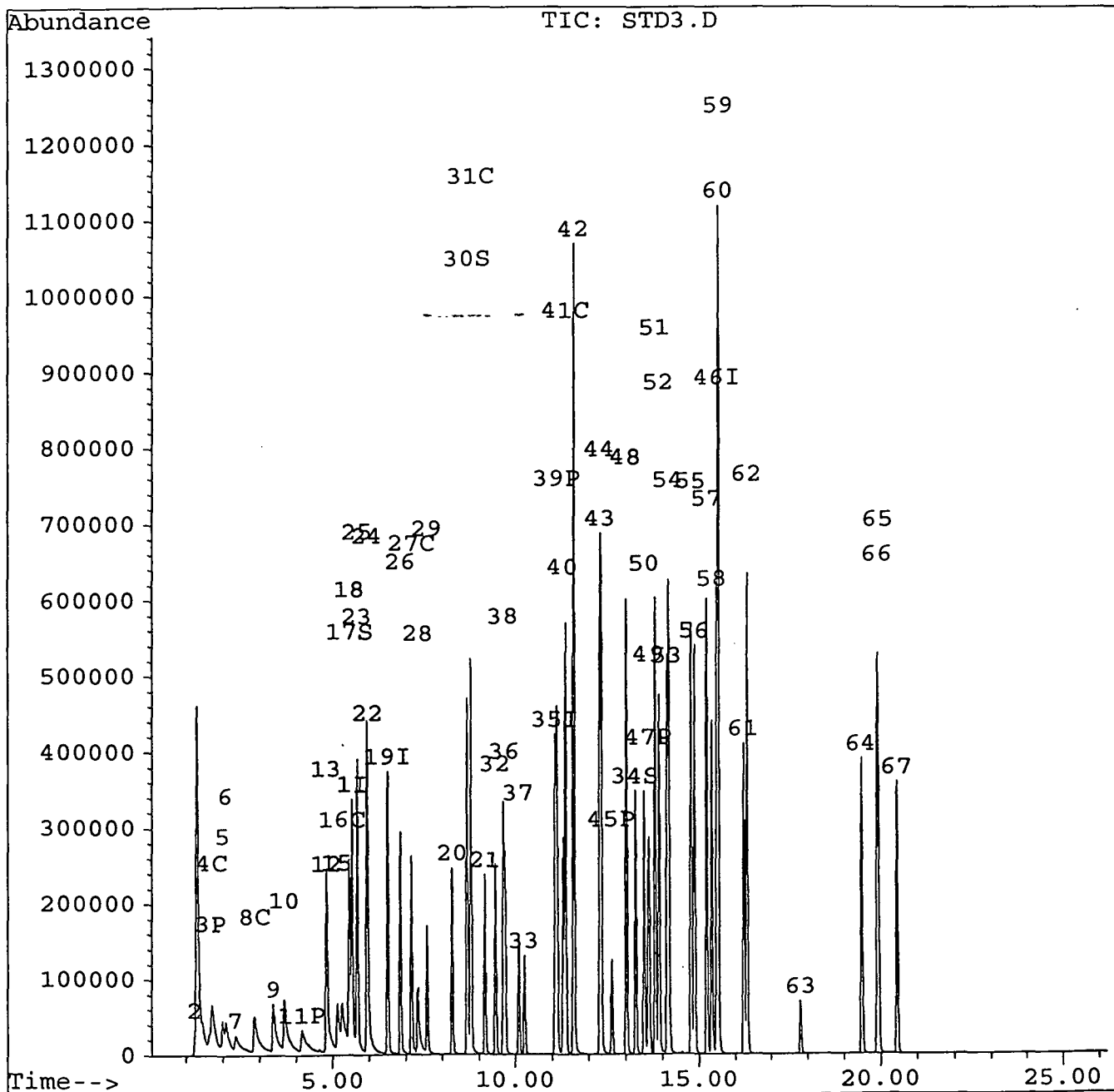
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD3.D
Acq Time : 23 May 95 12:07 pm
Sample : 50 ppb
Misc :
Quant Time: May 23 13:00 1995

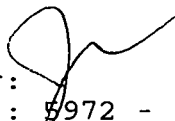
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD4.D
 Acq Time : 23 May 95 12:41 pm
 Sample : 75 ppb
 Misc :
 Quant Time: May 23 13:11 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	308176	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	456399	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	393287	50.00	ug/L	-0.01
46) 1,4-Dichlorobenzene-d4	15.50	152	220121	50.00	ug/L	-0.01

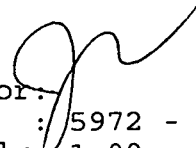
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	126968	76.08	ug/L	152.17%
30) TOLUENE-d8	8.68	98	495697	80.19	ug/L	160.38%
34) 4-BROMOFLUOROBENZENE	13.27	95	189803	79.36	ug/L	158.71%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	226562	115.12	ug/L m	100
3) Chloromethane	1.68	50	279855	118.07	ug/L m	87
4) Vinyl chloride	1.70	62	237867	126.34	ug/L m	86
5) Bromomethane	1.98	94	134444	117.23	ug/L m	89
6) Chloroethane	2.07	64	120209	120.22	ug/L m	82
7) Trichlorofluoromethane	2.34	101	155621	64.34	ug/L m	43
8) 1,1-Dichloroethene	2.86	96	134807	117.44	ug/L m	90
9) Methylene chloride	3.38	84	162880	112.62	ug/L m	59
10) trans-1,2-Dichloroethene	3.69	96	164495	112.97	ug/L m	24
11) 1,1-Dichloroethane	4.15	63	234518	101.39	ug/L m	77
12) cis-1,2-Dichloroethene	4.85	96	171877	108.54	ug/L m	74
13) 2,2-Dichloropropane	4.83	77	251269	122.13	ug/L #	89
15) Bromochloromethane	5.13	128	110645	156.32	ug/L m	96
16) Chloroform	5.26	83	318719	134.59	ug/L m	75
18) 1,1,1-Trichloroethane	5.46	97	278489	133.57	ug/L	98
20) cis-1,3-Dichloropropene	8.27	75	327347	141.72	ug/L #	86
21) trans-1,3-Dichloropropene	9.17	75	300397	145.36	ug/L	99
22) 1,2-Dichloroethane	5.97	62	206201	117.78	ug/L m	86
23) 1,1-Dichloropropene	5.68	75	266465	143.79	ug/L #	92
24) Benzene	5.94	78	826932	148.63	ug/L	100
25) Carbon tetrachloride	5.68	117	175359	105.69	ug/L	98
26) Trichloroethene	6.85	95	213056	138.98	ug/L	93
27) 1,2-Dichloropropane	7.15	63	211111	144.89	ug/L	97
28) Dibromomethane	7.33	93	114327	116.93	ug/L m	94
29) Bromodichloromethane	7.58	83	243970	138.51	ug/L	100
31) Toluene	8.78	91	892213	137.84	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	163064	149.18	ug/L	94
33) 1,2-Dibromoethane	10.25	107	215392	148.67	ug/L	98
36) 1,3-Dichloropropane	9.72	76	348920	148.96	ug/L	100
37) Dibromochloromethane	10.10	129	207834	139.21	ug/L	97
38) Tetrachloroethene	9.68	166	247498	138.35	ug/L	96
39) Chlorobenzene	11.14	112	591708	137.41	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.31	131	199559	138.67	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD4.D
 Acq Time : 23 May 95 12:41 pm
 Sample : 75 ppb
 Misc :
 Quant Time: May 23 13:11 1995

Operator: 
 Inst : 5972 - In
 Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.38	91	1014514	138.71	ug/L	98
42) m&p-xylene	11.60	106	766304	272.83	ug/L	91
43) Styrene	12.34	104	681017	140.96	ug/L #	84
44) o-xylene	12.30	106	373800	139.39	ug/L	89
45) Bromoform	12.63	173	155151	145.41	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	265099	151.75	ug/L	97
48) Isopropylbenzene	13.02	105	1028727	135.95	ug/L	98
49) 1,2,3-Trichloropropane	13.65	75	205968	153.96	ug/L	98
50) Bromobenzene	13.51	156	270247	137.15	ug/L	93
51) n-Propylbenzene	13.81	91	1239707	136.45	ug/L	97
52) 2-Chlorotoluene	13.92	91	697101	135.90	ug/L	98
53) 4-Chlorotoluene	14.13	91	795769	136.24	ug/L	89
54) 1,3,5-Trimethylbenzene	14.18	105	841777	138.25	ug/L	95
55) tert-Butylbenzene	14.78	119	739532	138.18	ug/L	94
56) 1,2,4-Trimethylbenzene	14.88	105	804205	139.72	ug/L	95
57) sec-Butylbenzene	15.22	105	1143581	139.39	ug/L	98
58) 1,3-Dichlorobenzene	15.35	146	510580	139.04	ug/L	99
59) 1,4-Dichlorobenzene	15.54	146	517062	137.51	ug/L	99
60) p-Isopropyltoluene	15.53	119	961480	140.20	ug/L	100
61) 1,2-Dichlorobenzene	16.25	146	480801	141.18	ug/L	99
62) n-Butylbenzene	16.34	91	922715	146.50	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.80	75	42003	183.44	ug/L	83
64) 1,2,4-Trichlorobenzene	19.49	180	362524	171.91	ug/L	99
65) Naphthalene	19.95	128	875459	221.14	ug/L	100
66) Hexachlorobutadiene	19.91	225	218674	161.45	ug/L	99
67) 1,2,3-Trichlorobenzene	20.46	180	336290	201.12	ug/L	99

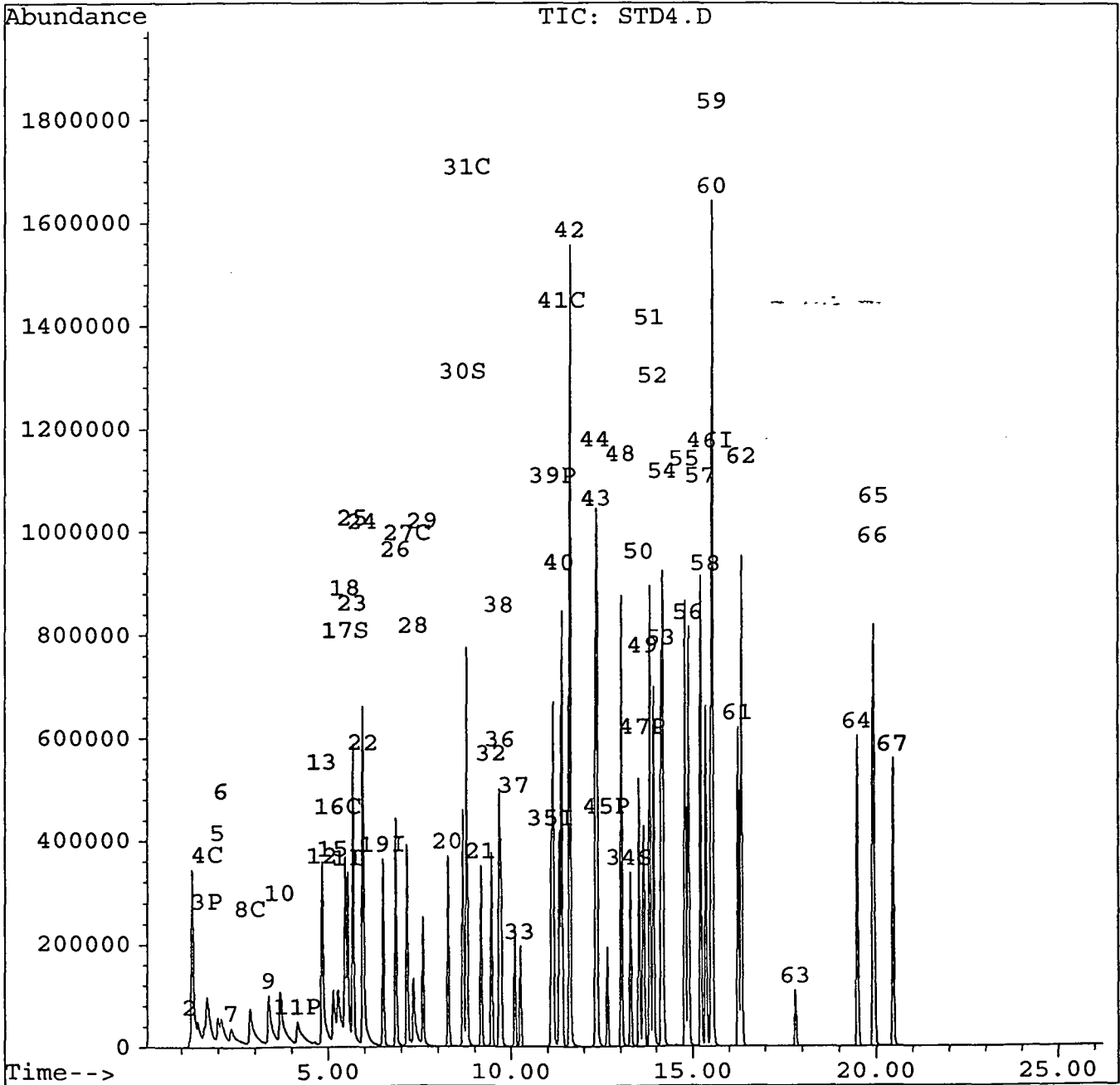
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD4.D
Acq Time : 23 May 95 12:41 pm
Sample : 75 ppb
Misc :
Quant Time: May 23 13:11 1995

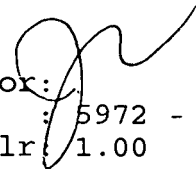
Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD5.D
 Acq Time : 23 May 95 1:14 pm
 Sample : 100 ppb
 Misc :
 Quant Time: May 23 14:08 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	271131	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	468727	50.00	ug/L	-0.01
35) Chlorobenzene-d5	11.09	117	412555	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	225977	50.00	ug/L	-0.02

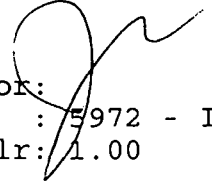
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	112175	76.40	ug/L	152.81%
30) TOLUENE-d8	8.67	98	516683	81.39	ug/L	162.78%
34) 4-BROMOFLUOROBENZENE	13.27	95	200276	81.53	ug/L	163.06%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.43	85	316561	182.83	ug/L m	68
3) Chloromethane	1.67	50	378868	181.68	ug/L m	90
4) Vinyl chloride	1.69	62	314593	189.91	ug/L m	93
5) Bromomethane	1.97	94	180108	178.50	ug/L m	64
6) Chloroethane	2.06	64	151112	171.78	ug/L m	94
7) Trichlorofluoromethane	2.33	101	229857	108.01	ug/L m	99
8) 1,1-Dichloroethene	2.84	96	188192	186.35	ug/L m	1
9) Methylene chloride	3.36	84	221255	173.88	ug/L m	59
10) trans-1,2-Dichloroethene	3.67	96	228576	178.43	ug/L m	68
11) 1,1-Dichloroethane	4.15	63	320583	157.54	ug/L m	62
12) cis-1,2-Dichloroethene	4.84	96	238002	170.83	ug/L m	59
13) 2,2-Dichloropropane	4.82	77	336761	186.05	ug/L #	88
15) Bromochloromethane	5.13	128	127874	205.35	ug/L m	89
16) Chloroform	5.26	83	360069	172.83	ug/L m	81
18) 1,1,1-Trichloroethane	5.45	97	349526	190.55	ug/L	97
20) cis-1,3-Dichloropropene	8.27	75	434626	183.21	ug/L #	85
21) trans-1,3-Dichloropropene	9.17	75	394008	185.65	ug/L	98
22) 1,2-Dichloroethane	5.97	62	274963	152.93	ug/L m	71
23) 1,1-Dichloropropene	5.67	75	304341	159.91	ug/L	94
24) Benzene	5.94	78	892540	156.20	ug/L	100
25) Carbon tetrachloride	5.67	117	269218	158.00	ug/L	100
26) Trichloroethene	6.84	95	283419	180.01	ug/L	93
27) 1,2-Dichloropropane	7.15	63	275816	184.32	ug/L	97
28) Dibromomethane	7.32	93	177450	176.72	ug/L m	97
29) Bromodichloromethane	7.58	83	336134	185.81	ug/L	100
31) Toluene	8.78	91	1198778	180.33	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	217113	193.40	ug/L	95
33) 1,2-Dibromoethane	10.25	107	289565	194.61	ug/L	98
36) 1,3-Dichloropropane	9.72	76	468579	190.70	ug/L	99
37) Dibromochloromethane	10.10	129	293459	187.38	ug/L	98
38) Tetrachloroethene	9.67	166	334313	178.15	ug/L	97
39) Chlorobenzene	11.14	112	799302	176.95	ug/L	97
40) 1,1,1,2-Tetrachloroethane	11.31	131	273396	181.11	ug/L	99

(#) = qualifier out of range (m) = manual integration
 STD5.D ICAL523W.M Mon Jun 12 12:55:20 1995

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD5.D
 Acq Time : 23 May 95 1:14 pm
 Sample : 100 ppb
 Misc :
 Quant Time: May 23 14:08 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.38	91	1372690	178.92	ug/L	97
42) m&p-xylene	11.60	106	1029631	349.46	ug/L	91
43) Styrene	12.34	104	909269	179.42	ug/L #	83
44) o-xylene	12.31	106	500277	177.85	ug/L	89
45) Bromoform	12.63	173	226414	202.28	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	353678	197.20	ug/L	99
48) Isopropylbenzene	13.02	105	1387089	178.55	ug/L	98
49) 1,2,3-Trichloropropane	13.65	75	282974	206.04	ug/L	96
50) Bromobenzene	13.51	156	362117	179.01	ug/L	92
51) n-Propylbenzene	13.81	91	1662088	178.19	ug/L	97
52) 2-Chlorotoluene	13.92	91	925737	175.79	ug/L	99
53) 4-Chlorotoluene	14.13	91	1072394	178.85	ug/L	89
54) 1,3,5-Trimethylbenzene	14.18	105	1120643	179.28	ug/L	95
55) tert-Butylbenzene	14.78	119	981398	178.62	ug/L	93
56) 1,2,4-Trimethylbenzene	14.88	105	1069495	180.99	ug/L	95
57) sec-Butylbenzene	15.22	105	1513931	179.75	ug/L	98
58) 1,3-Dichlorobenzene	15.36	146	670641	177.90	ug/L	98
59) 1,4-Dichlorobenzene	15.54	146	679859	176.12	ug/L	99
60) p-Isopropyltoluene	15.53	119	1249868	177.53	ug/L	100
61) 1,2-Dichlorobenzene	16.25	146	634423	181.47	ug/L	99
62) n-Butylbenzene	16.34	91	1205877	186.49	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.81	75	59165	251.69	ug/L	82
64) 1,2,4-Trichlorobenzene	19.49	180	482665	222.95	ug/L	99
65) Naphthalene	19.95	128	1200450	295.38	ug/L	100
66) Hexachlorobutadiene	19.91	225	283616	203.97	ug/L	99
67) 1,2,3-Trichlorobenzene	20.46	180	452751	263.75	ug/L	99

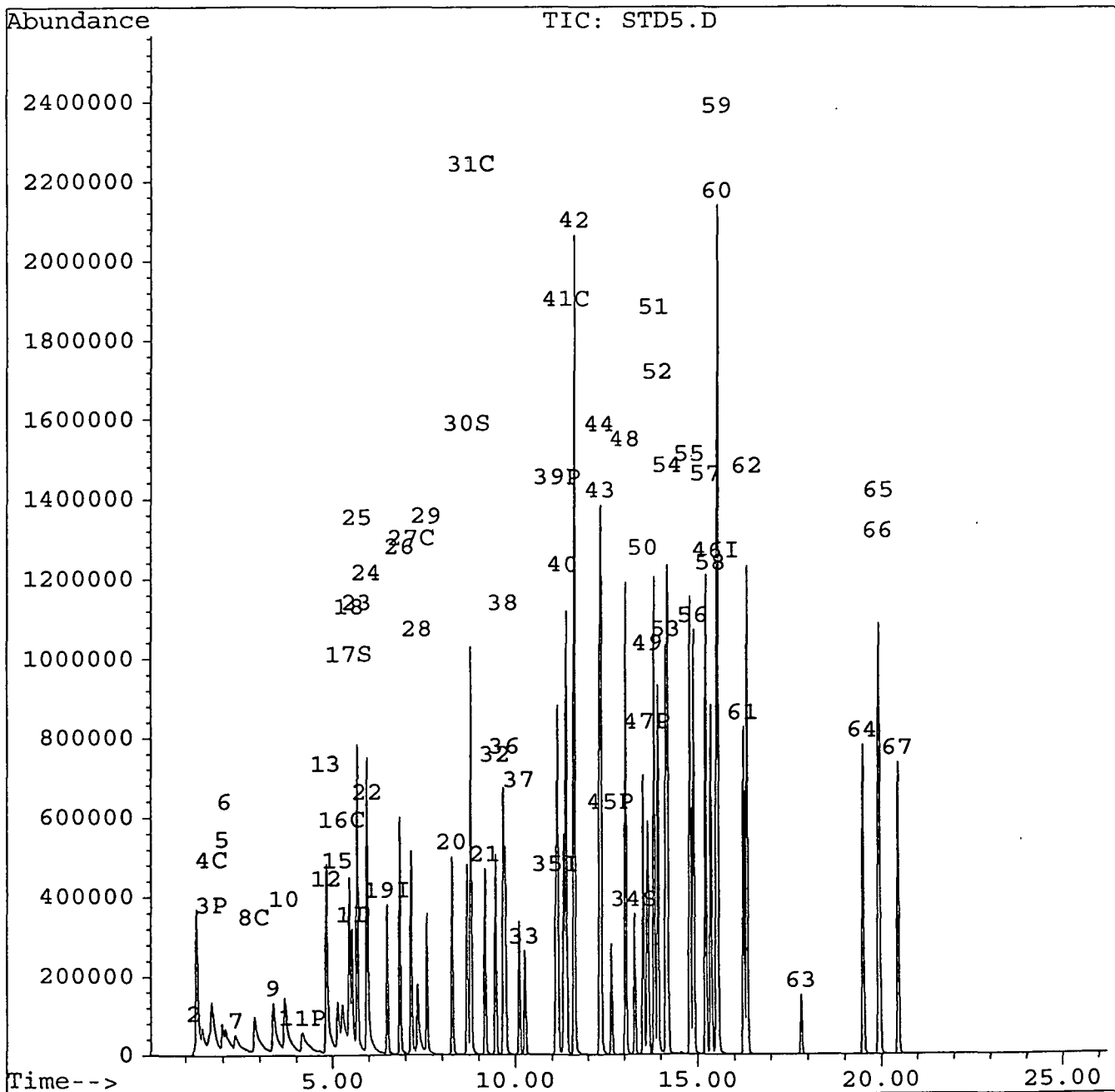
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23\STD5.D
Acq Time : 23 May 95 1:14 pm
Sample : 100 ppb
Misc :
Quant Time: May 23 14:08 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Daily Calibration

Data File : C:\HPCHEM\1\DATA\MAY23A\BFB523A.D

Acq Time : 23 May 95 2:27 pm

Sample :

Misc :

Operator:

Inst : 5972 - In

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M

Title : 8260 purgeable organics

Scan Number 235

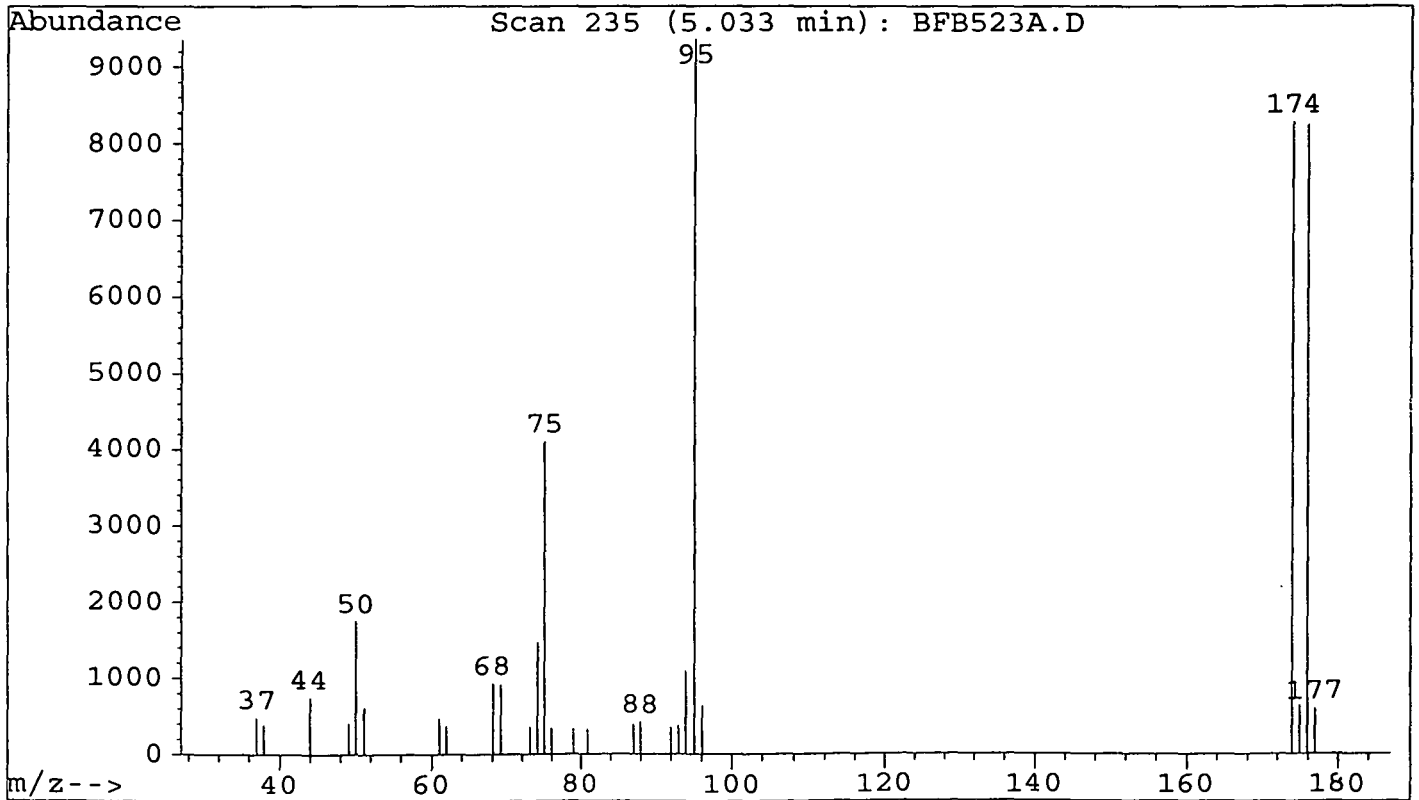
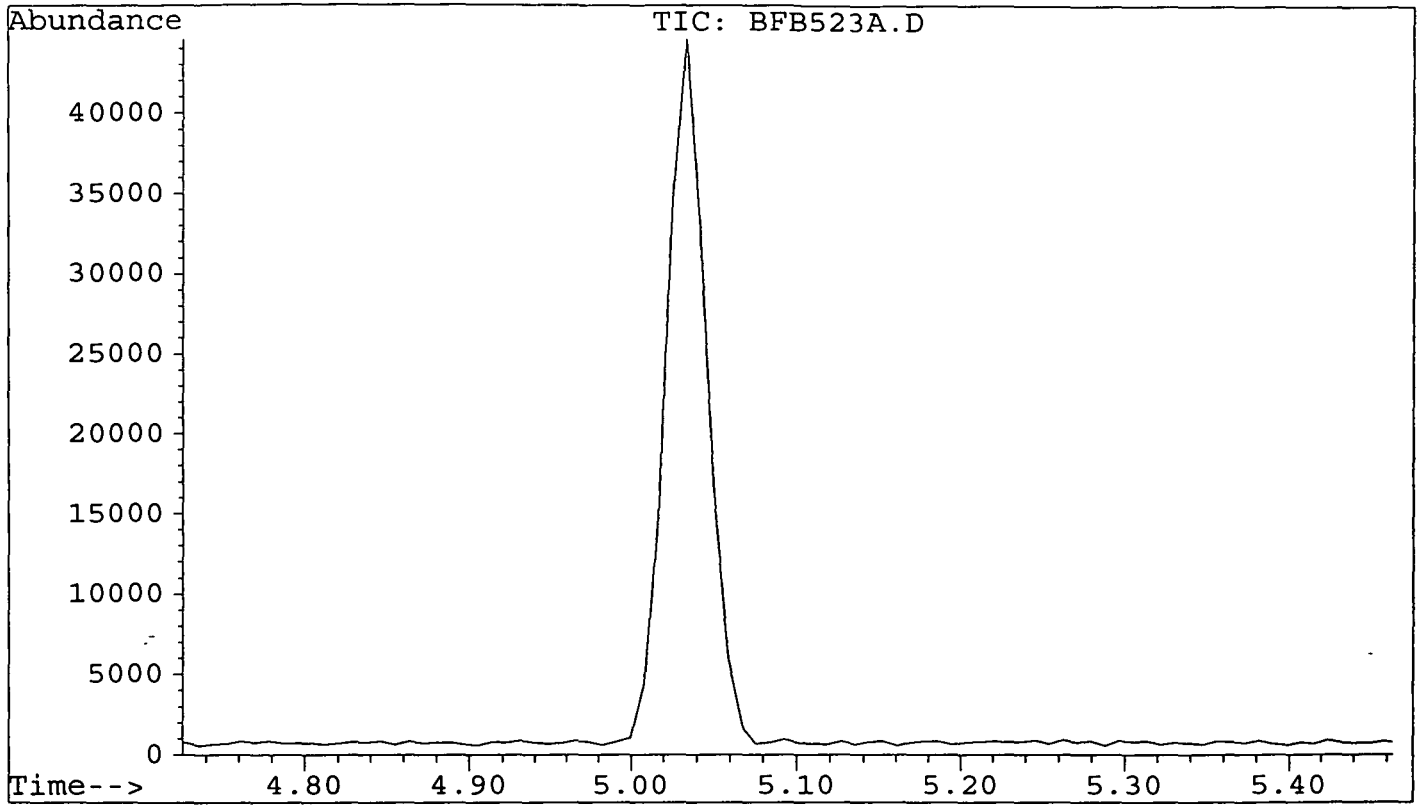
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.7	1753	PASS
75	95	30	60	44.1	4125	PASS
95	95	100	100	100.0	9361	PASS
96	95	5	9	6.9	644	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	88.5	8287	PASS
175	174	5	9	7.8	646	PASS
176	174	95	101	99.5	8244	PASS
177	176	5	9	7.3	605	PASS

BFB523A.D ICAL523W.M

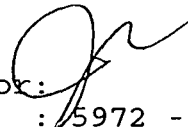
Tue May 23 14:40:39 1995

GCMS1

File : C:\HPCHEM\1\DATA\MAY23A\BFB523A.D
Operator :
Acquired : 23 May 95 2:27 pm using AcqMethod BFB
Instrument : 5972 - In
Sample Name:
Misc Info :
Vial Number: 1



Data File : C:\HPCHEM\1\DATA\MAY23A\CCC523A.D
Acq Time : 23 May 95 2:44 pm
Sample : ccc
Misc :

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%


	Compound	AvgRRF	CCRRF	%Dev	Area%	Dev (Min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2	Dichlorodifluoromethane	0.505	0.563	-11.6	106	-0.02
3 P	Chloromethane	0.662	0.680	-2.7	105	0.04
4 C	Vinyl chloride	0.561	0.577	-2.9#	104	0.00
5	Bromomethane	0.341	0.381	-11.7	110	-0.01
6	Chloroethane	0.283	0.303	-7.2	100	-0.01
7	Trichlorofluoromethane	0.392	0.441	-12.5	109	0.00
8 C	1,1-Dichloroethene	0.331	0.318	3.8#	100	0.00
9	Methylene chloride	0.397	0.414	-4.2	108	0.00
10	trans-1,2-Dichloroethene	0.397	0.425	-7.1	110	0.00
11 P	1,1-Dichloroethane	0.569	0.558	1.9	100	-0.02
12	cis-1,2-Dichloroethene	0.416	0.434	-4.5	110	0.00
13	2,2-Dichloropropane	0.619	0.643	-3.9	109	0.00
14	2-Butanone	0.016	0.000	100.0#	0#	-4.88#
15	Bromochloromethane	0.224	0.223	0.1	98	0.00
16 C	Chloroform	0.670	0.687	-2.6#	99	0.00
17 S	DIBROMOFLUOROMETHANE	0.402	0.410	-2.0	94	0.00
18	1,1,1-Trichloroethane	0.640	0.631	1.4	98	0.00
19 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
20	cis-1,3-Dichloropropene	0.468	0.462	1.4	104	0.00
21	trans-1,3-Dichloropropene	0.427	0.419	1.8	102	0.00
22	1,2-Dichloroethane	0.296	0.305	-3.0	102	0.00
23	1,1-Dichloropropene	0.357	0.332	7.2	91	0.00
24	Benzene	1.111	0.957	13.9	84	0.00
25	Carbon tetrachloride	0.268	0.322	-20.3	138	0.00
26	Trichloroethene	0.310	0.297	4.2	100	0.00
27 C	1,2-Dichloropropane	0.301	0.291	3.3#	100	0.00
28	Dibromomethane	0.182	0.188	-3.6	110	0.00
29	Bromodichloromethane	0.355	0.346	2.6	105	0.00
30 S	TOLUENE-d8	1.085	1.081	0.4	103	0.00
31 C	Toluene	1.310	1.281	2.2#	103	0.00
32	1,1,2-Trichloroethane	0.236	0.224	5.0	100	0.00
33	1,2-Dibromoethane	0.313	0.299	4.3	101	0.00
34 S	4-BROMOFLUOROBENZENE	0.412	0.413	-0.2	104	0.00
35 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
36	1,3-Dichloropropane	0.592	0.565	4.4	100	0.00
37	Dibromochloromethane	0.351	0.355	-1.1	107	0.00
38	Tetrachloroethene	0.424	0.424	-0.0	107	0.00
39 P	Chlorobenzene	1.013	0.996	1.6	104	0.00
40	1,1,1,2-Tetrachloroethane	0.338	0.335	1.0	104	0.00
41 C	Ethylbenzene	1.723	1.696	1.5#	104	0.00
42	m&p-xylene	0.661	0.654	1.0	104	0.00
43	Styrene	1.142	1.129	1.1	103	0.00
44	o-xylene	0.632	0.620	1.9	104	0.00

46	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
47	P	1,1,2,2-Tetrachloroethane	0.809	0.764	5.7	101	0.00
48		Isopropylbenzene	3.129	3.058	2.3	105	0.00
49		1,2,3-Trichloropropane	0.636	0.600	5.7	102	0.00
50		Bromobenzene	0.824	0.791	4.0	102	0.00
51		n-Propylbenzene	3.780	3.683	2.5	105	0.00
52		2-Chlorotoluene	2.120	2.033	4.1	103	0.00
53		4-Chlorotoluene	2.426	2.342	3.5	104	0.00
54		1,3,5-Trimethylbenzene	2.551	2.480	2.8	104	0.00
55		tert-Butylbenzene	2.241	2.164	3.5	104	0.00
56		1,2,4-Trimethylbenzene	2.434	2.342	3.8	104	0.00
57		sec-Butylbenzene	3.454	3.374	2.3	105	0.00
58		1,3-Dichlorobenzene	1.544	1.491	3.4	105	0.00
59		1,4-Dichlorobenzene	1.587	1.519	4.3	104	0.00
60		p-Isopropyltoluene	2.916	2.867	1.7	105	0.00
61		1,2-Dichlorobenzene	1.453	1.411	2.9	103	0.00
62		n-Butylbenzene	2.773	2.720	1.9	105	0.00
63		1,2-Dibromo-3-chloropropane	0.127	0.120	5.7	102	0.00
64		1,2,4-Trichlorobenzene	1.085	1.066	1.7	107	0.00
65		Naphthalene	2.649	2.546	3.9	105	0.00
66		Hexachlorobutadiene	0.645	0.631	2.3	105	0.00
67		1,2,3-Trichlorobenzene	1.012	0.986	2.6	107	0.00

(#) = Out of Range
 02CCC428.D ICAL523W.M

SPCC's out = 0 CCC's out = 6
 Tue May 23 15:12:58 1995 GCMS1

Data File : C:\HPCHEM\1\DATA\MAY23A\CCC523A.D
 Acq Time : 23 May 95 2:44 pm
 Sample : ccc
 Misc :
 Quant Time: May 23 15:11 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

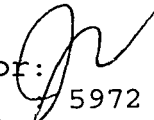
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	285962	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	486369	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	418519	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	236182	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	117368	51.00	ug/L	102.00%
30) TOLUENE-d8	8.67	98	525642	49.82	ug/L	99.65%
34) 4-BROMOFLUOROBENZENE	13.27	95	200736	50.12	ug/L	100.23%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.43	85	161105	55.79	ug/L m	88
3) Chloromethane	1.63	50	194477	51.33	ug/L m	92
4) Vinyl chloride	1.69	62	165068	51.43	ug/L m	99
5) Bromomethane	1.97	94	108908	55.85	ug/L m	82
6) Chloroethane	2.07	64	86764	53.61	ug/L m	64
7) Trichlorofluoromethane	2.34	101	126214	56.26	ug/L m	88
8) 1,1-Dichloroethene	2.85	96	91060	48.10	ug/L m	94
9) Methylene chloride	3.36	84	118251	52.08	ug/L m	90
10) trans-1,2-Dichloroethene	3.67	96	121669	53.55	ug/L m	89
11) 1,1-Dichloroethane	4.13	63	159669	49.05	ug/L m	44
12) cis-1,2-Dichloroethene	4.84	96	124208	52.24	ug/L m	88
13) 2,2-Dichloropropane	4.82	77	183940	51.93	ug/L #	88
15) Bromochloromethane	5.12	128	63879	49.95	ug/L m	78
16) Chloroform	5.25	83	196482	51.30	ug/L m	98
18) 1,1,1-Trichloroethane	5.45	97	180309	49.29	ug/L	96
20) cis-1,3-Dichloropropene	8.27	75	224503	49.29	ug/L #	86
21) trans-1,3-Dichloropropene	9.17	75	203686	49.09	ug/L	99
22) 1,2-Dichloroethane	5.96	62	148128	51.48	ug/L #	87
23) 1,1-Dichloropropene	5.67	75	161335	46.40	ug/L	93
24) Benzene	5.93	78	465379	43.05	ug/L	100
25) Carbon tetrachloride	5.67	117	156813	60.14	ug/L	99
26) Trichloroethene	6.84	95	144216	47.90	ug/L	95
27) 1,2-Dichloropropane	7.15	63	141569	48.36	ug/L	97
28) Dibromomethane	7.32	93	91627	51.81	ug/L m	96
29) Bromodichloromethane	7.58	83	168320	48.68	ug/L	99
31) Toluene	8.78	91	623124	48.90	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	108992	47.49	ug/L	96
33) 1,2-Dibromoethane	10.25	107	145567	47.83	ug/L	99
36) 1,3-Dichloropropane	9.72	76	236619	47.79	ug/L	99
37) Dibromochloromethane	10.10	129	148688	50.54	ug/L	97
38) Tetrachloroethene	9.67	166	177277	50.00	ug/L	97
39) Chlorobenzene	11.14	112	417015	49.20	ug/L	97
40) 1,1,1,2-Tetrachloroethane	11.31	131	140156	49.50	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY23A\CCC523A.D
 Acq Time : 23 May 95 2:44 pm
 Sample : ccc
 Misc :
 Quant Time: May 23 15:11 1995

Operator: 
 Inst 5972 - In
 Multiplr: 1.00


Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.38	91	709774	49.23	ug/L	98
42) m&p-xylene	11.60	106	547619	98.99	ug/L	93
43) Styrene	12.34	104	472668	49.44	ug/L #	85
44) o-xylene	12.31	106	259428	49.05	ug/L	90
45) Bromoform	12.62	173	110980	51.00	ug/L	98
47) 1,1,2,2-Tetrachloroethane	13.61	83	180335	47.17	ug/L	99
48) Isopropylbenzene	13.02	105	722174	48.86	ug/L	99
49) 1,2,3-Trichloropropane	13.65	75	141653	47.17	ug/L	95
50) Bromobenzene	13.51	156	186826	47.99	ug/L	92
51) n-Propylbenzene	13.80	91	869939	48.73	ug/L	97
52) 2-Chlorotoluene	13.91	91	480051	47.94	ug/L	99
53) 4-Chlorotoluene	14.13	91	553086	48.26	ug/L	89
54) 1,3,5-Trimethylbenzene	14.17	105	585688	48.61	ug/L	95
55) tert-Butylbenzene	14.78	119	510981	48.27	ug/L	94
56) 1,2,4-Trimethylbenzene	14.88	105	553201	48.11	ug/L	96
57) sec-Butylbenzene	15.21	105	796932	48.84	ug/L	98
58) 1,3-Dichlorobenzene	15.36	146	352249	48.31	ug/L	98
59) 1,4-Dichlorobenzene	15.54	146	358786	47.86	ug/L	99
60) p-Isopropyltoluene	15.53	119	677143	49.15	ug/L	100
61) 1,2-Dichlorobenzene	16.25	146	333180	48.54	ug/L	99
62) n-Butylbenzene	16.33	91	642402	49.05	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.81	75	28350	47.13	ug/L	82
64) 1,2,4-Trichlorobenzene	19.49	180	251864	49.14	ug/L	99
65) Naphthalene	19.95	128	601324	48.06	ug/L	100
66) Hexachlorobutadiene	19.91	225	148984	48.87	ug/L	99
67) 1,2,3-Trichlorobenzene	20.46	180	232863	48.70	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\BLK523A.D
 Acq Time : 23 May 95 3:17 pm
 Sample : blank
 Misc :
 Quant Time: May 23 15:41 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	307848	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	486438	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	418382	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	224319	50.00	ug/L	0.00
System Monitoring Compounds						%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	114161	46.08	ug/L	92.16%
30) TOLUENE-d8	8.68	98	517336	49.03	ug/L	98.06%
34) 4-BROMOFLUOROBENZENE	13.27	95	195853	48.89	ug/L	97.78%
Target Compounds						Qvalue
23) 1,1-Dichloropropene	5.54	75	20140	5.79	ug/L #	44
25) Carbon tetrachloride	5.54	117	26807	10.28	ug/L #	1

FP

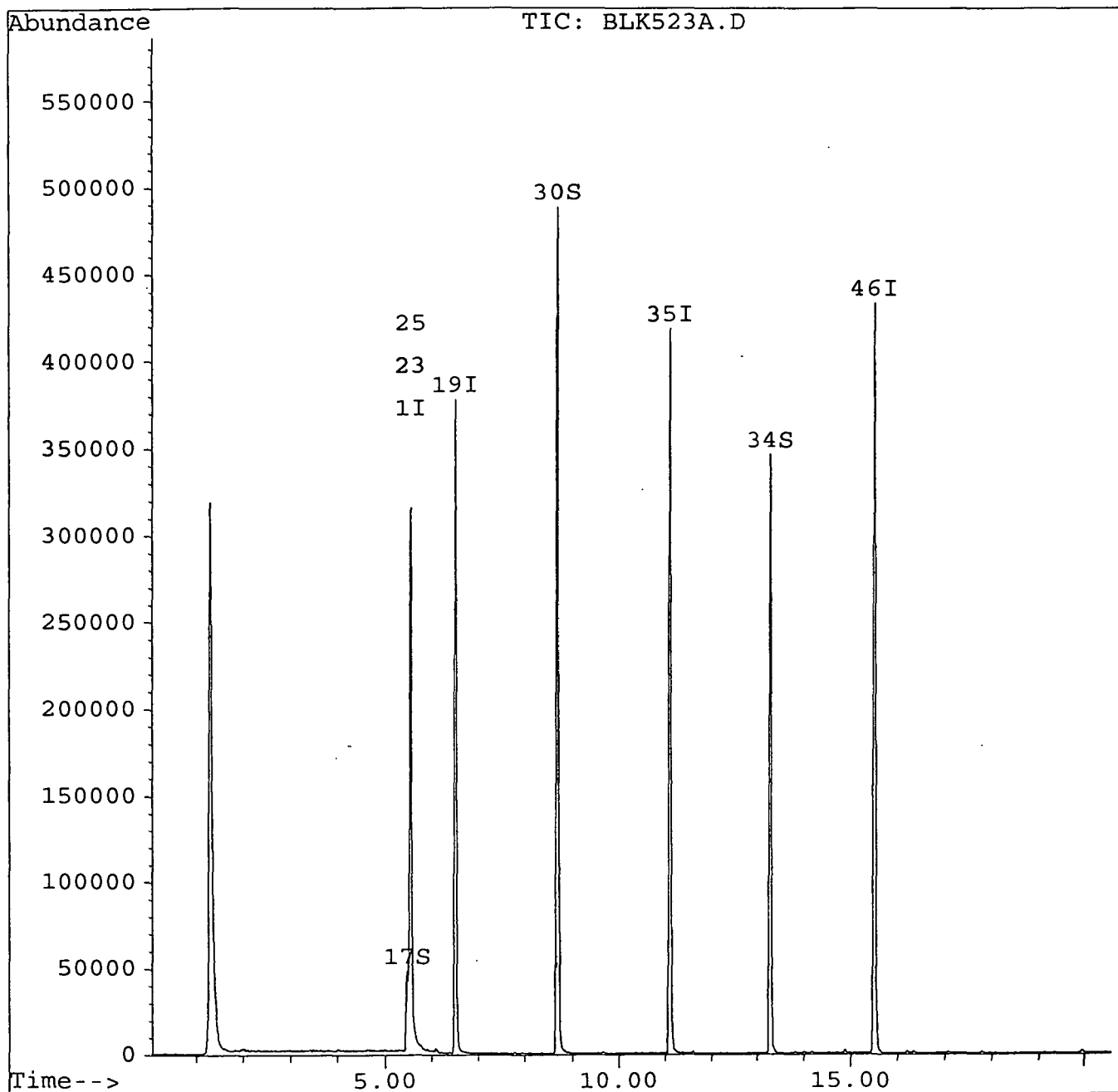

(#) = qualifier out of range (m) = manual integration
 BLK523A.D ICAL523W.M Tue May 23 15:42:18 1995

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\BLK523A.D
Acq Time : 23 May 95 3:17 pm
Sample : blank
Misc :
Quant Time: May 23 15:41 1995

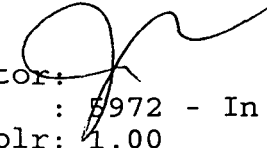
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Data

Data File : C:\HPCHEM\1\DATA\MAY23A\BLK523A.D
 Acq Time : 23 May 95 3:17 pm
 Sample : blank
 Misc :
 Quant Time: May 23 15:45 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	307848	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	486438	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	418382	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	224319	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	24321	9.82	ug/L	19.63%
30) TOLUENE-d8	8.68	98	517336	49.03	ug/L	98.06%
34) 4-BROMOFLUOROBENZENE	13.27	95	195853	48.89	ug/L	97.78%


Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.54	75	20140	5.79	ug/L	# 44
25) Carbon tetrachloride	5.54	117	26807	10.28	ug/L	# 1

(#) = qualifier out of range (m) = manual integration
 BLK523A.D ICAL523W.M Sun Jun 11 15:25:38 1995 GCMS1

Handwritten notes:
 FD
 5/24/95

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9335.D
 Acq Time : 18 May 95 4:03 pm
 Sample : 9335
 Misc :
 Quant Time: May 19 6:54 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.54	168	453061	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	787694	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	678187	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	362187	50.00	ug/L	0.00
System Monitoring Compounds						%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	113571	46.29	ug/L	92.58%
30) TOLUENE-d8	8.69	98	531318	49.80	ug/L	99.61%
34) 4-BROMOFLUOROBENZENE	13.29	95	199035	48.22	ug/L	96.43%
Target Compounds						Qvalue
23) 1,1-Dichloropropene	5.54	75	32288	10.10	ug/L #	44
25) Carbon tetrachloride	5.54	117	40892	14.28	ug/L #	1
38) Tetrachloroethene	9.69	166	10831	3.51	ug/L #	62

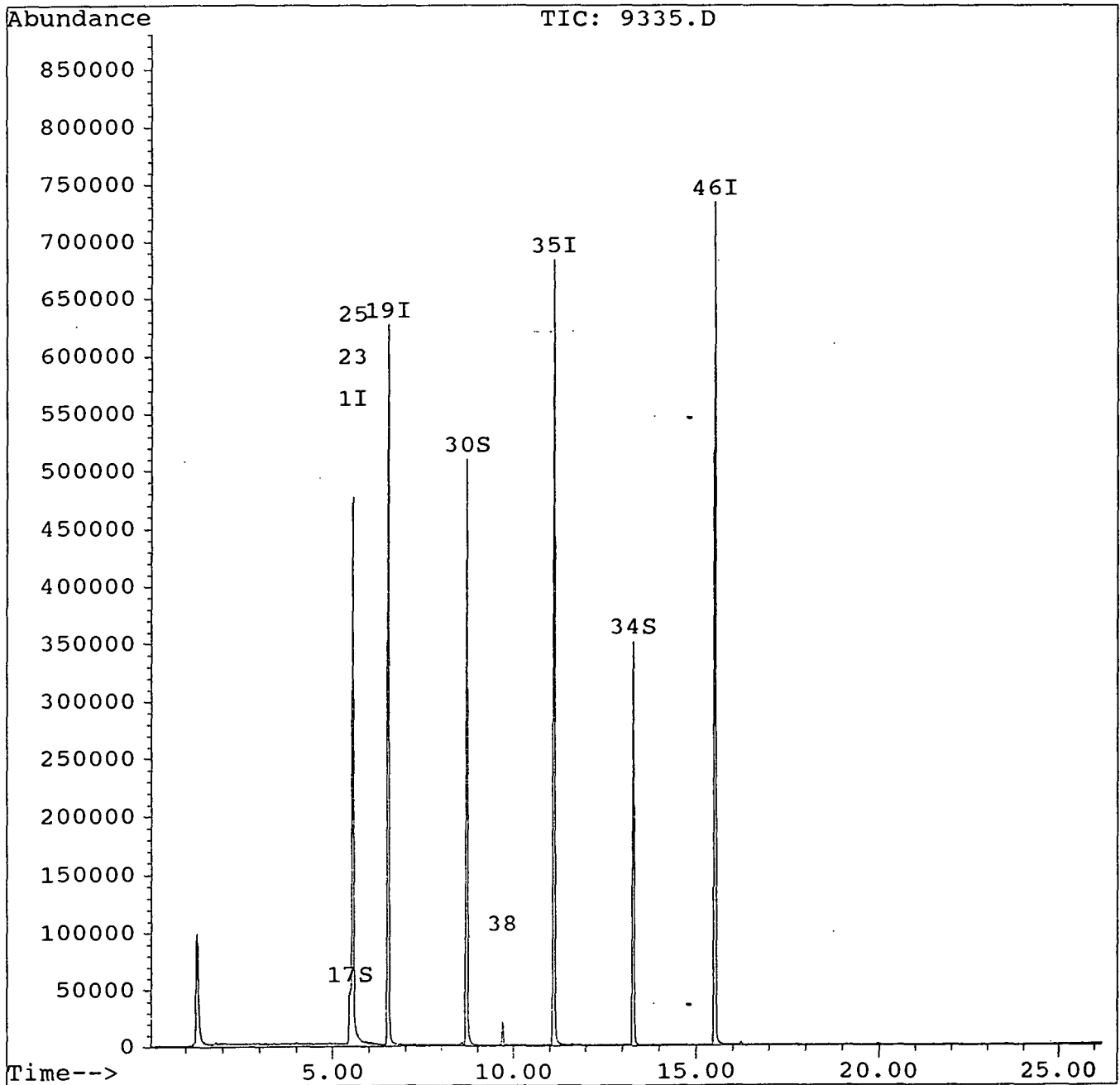
(#) = qualifier out of range (m) = manual integration

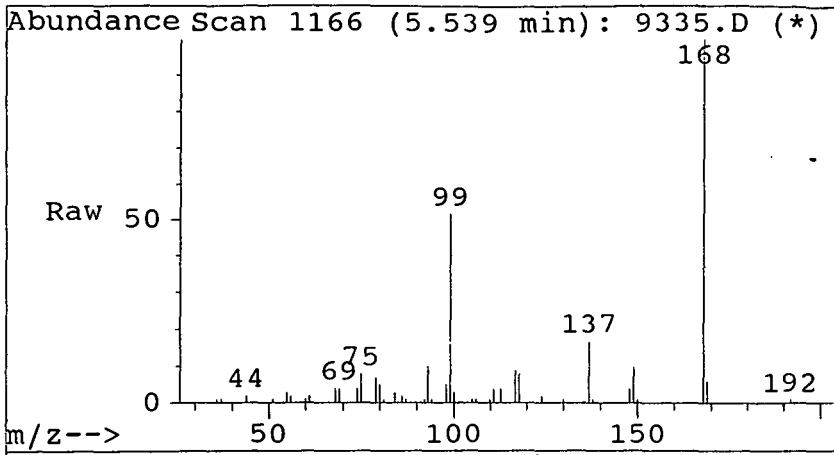
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9335.D
Acq Time : 18 May 95 4:03 pm
Sample : 9335
Misc :
Quant Time: May 19 6:54 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

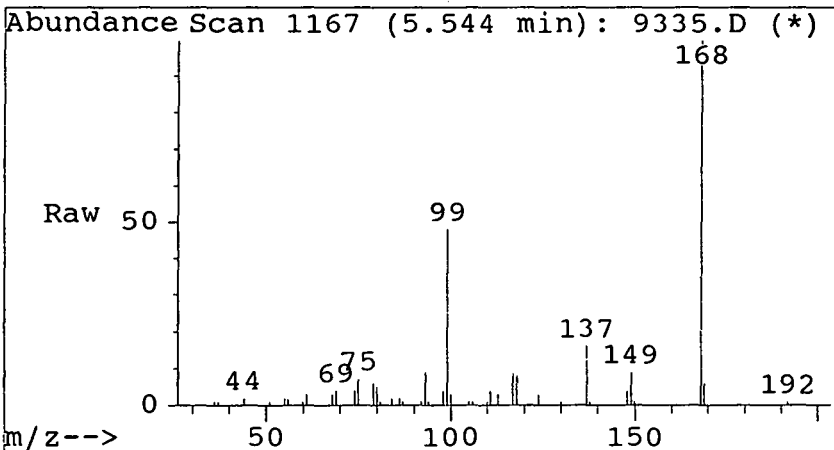
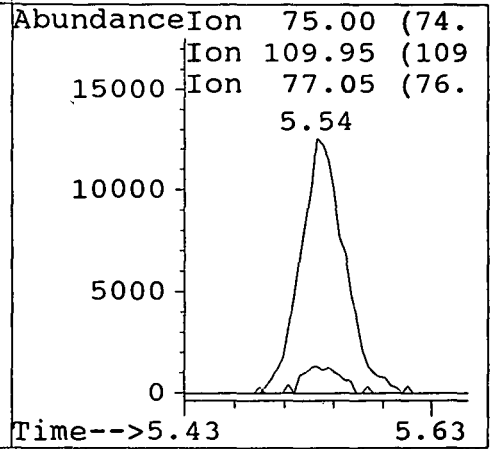
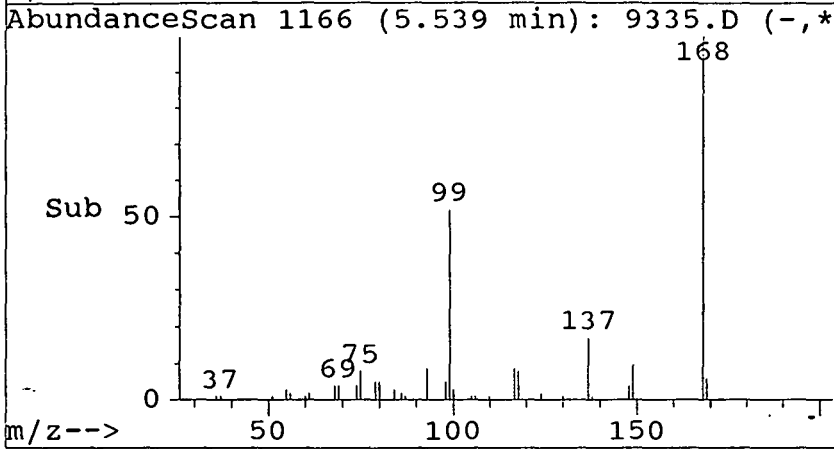
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





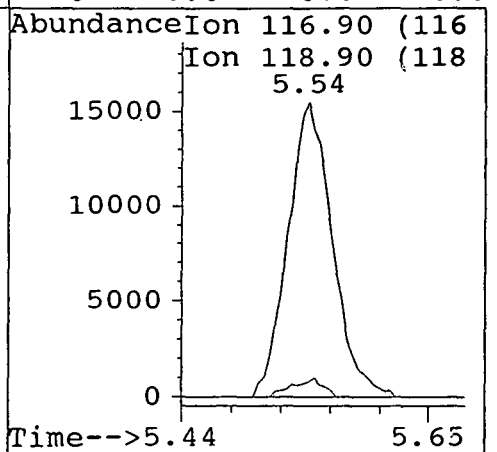
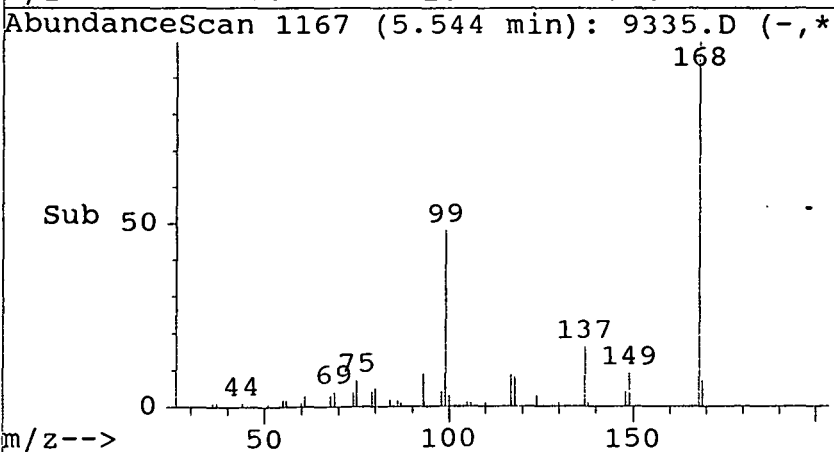
#23
 1,1-Dichloropropene
 Concen: 10.10 ug/L
 RT: 5.54 min Scan# 1166
 Delta R.T. -0.14 min
 Lab File: 9335.D
 Acq: 18 May 95 4:03 pm

Tgt Ion	Resp	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

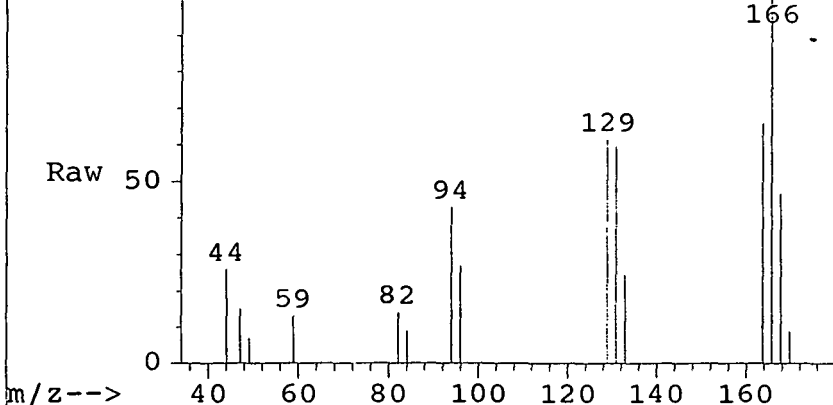


#25
 Carbon tetrachloride
 Concen: 14.28 ug/L
 RT: 5.54 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9335.D
 Acq: 18 May 95 4:03 pm

Tgt Ion	Resp	Lower	Upper
116.9	100		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Abundance Scan 2046 (9.688 min): 9335.D (*)

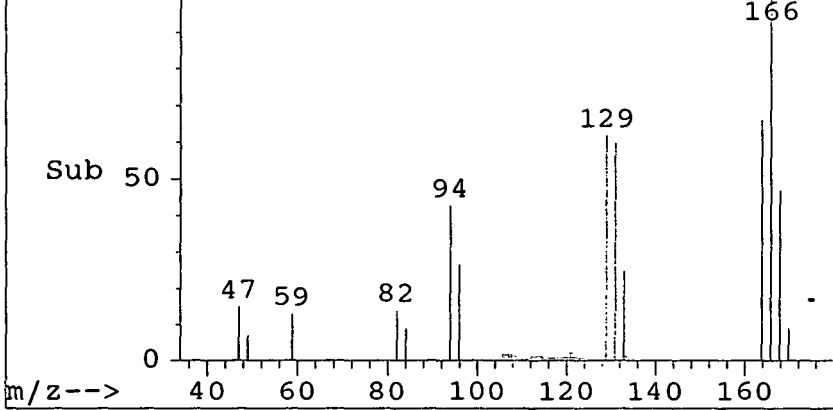


#38
 Tetrachloroethene
 Concen: 3.51 ug/L
 RT: 9.69 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: 9335.D
 Acq: 18 May 95 4:03 pm

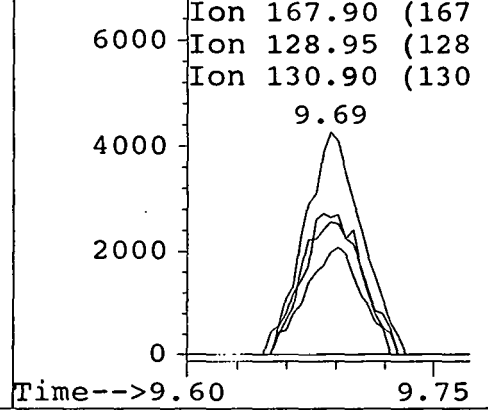
Tgt Ion: 165.9 Resp: 10831

Ion	Ratio	Lower	Upper
166	100		
168	48.4	38.1	57.1
129	0.0	51.6	77.4#
131	46.4	49.4	74.0#


Abundance Scan 2046 (9.688 min): 9335.D (-, *



Abundance Ion 165.90 (165



Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
 Acq Time : 18 May 95 4:38 pm
 Sample : 9335 ms
 Misc :
 Quant Time: May 22 16:32 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration


Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	429081	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	772590	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	661203	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	367499	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	105030	45.20	ug/L	90.41%
30) TOLUENE-d8	8.69	98	517871	49.49	ug/L	98.98%
34) 4-BROMOFLUOROBENZENE	13.29	95	200231	49.45	ug/L	98.91%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	119102	43.47	ug/L m	58
3) Chloromethane	1.64	50	175052	53.04	ug/L m	82
4) Vinyl chloride	1.70	62	129326	49.33	ug/L m	72
5) Bromomethane	1.99	94	71166	44.57	ug/L m	99
6) Chloroethane	2.08	64	74904	53.80	ug/L m	92
7) Trichlorofluoromethane	2.35	101	137375	40.79	ug/L m	1
8) 1,1-Dichloroethene	2.87	96	88670	55.48	ug/L m	10
9) Methylene chloride	3.39	84	108237	53.75	ug/L m	92
10) trans-1,2-Dichloroethene	3.69	96	112080	55.29	ug/L m	4
11) 1,1-Dichloroethane	4.17	63	162985	50.61	ug/L m	70
12) cis-1,2-Dichloroethene	4.85	96	117854	53.45	ug/L m	23
13) 2,2-Dichloropropane	4.83	77	167816	58.59	ug/L #	89
15) Bromochloromethane	5.15	128	55382	56.20	ug/L m	1
16) Chloroform	5.28	83	164339	49.84	ug/L m	98
18) 1,1,1-Trichloroethane	5.46	97	169016	58.22	ug/L	97
20) cis-1,3-Dichloropropene	8.28	75	209701	53.63	ug/L #	86
21) trans-1,3-Dichloropropene	9.19	75	189276	54.11	ug/L	98
22) 1,2-Dichloroethane	5.98	62	146803	49.54	ug/L m	92
23) 1,1-Dichloropropene	5.68	75	150486	47.97	ug/L	94
24) Benzene	5.95	78	534721	56.77	ug/L	100
25) Carbon tetrachloride	5.68	117	100050	35.62	ug/L m	98
26) Trichloroethene	6.86	95	139963	53.93	ug/L	94
27) 1,2-Dichloropropane	7.16	63	137791	55.87	ug/L #	82
28) Dibromomethane	7.34	93	88497	53.47	ug/L m	89
29) Bromodichloromethane	7.60	83	154926	51.96	ug/L	99
31) Toluene	8.80	91	595424	54.34	ug/L	97
32) 1,1,2-Trichloroethane	9.47	83	105556	57.05	ug/L	95
33) 1,2-Dibromoethane	10.27	107	142656	58.17	ug/L	97
36) 1,3-Dichloropropane	9.74	76	231376	58.75	ug/L	99
37) Dibromochloromethane	10.11	129	125932	50.17	ug/L	98
38) Tetrachloroethene	9.69	166	171185	56.92	ug/L	95
39) Chlorobenzene	11.16	112	398651	55.07	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.33	131	123134	50.89	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
 Acq Time : 18 May 95 4:38 pm
 Sample : 9335 ms
 Misc :
 Quant Time: May 22 16:32 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

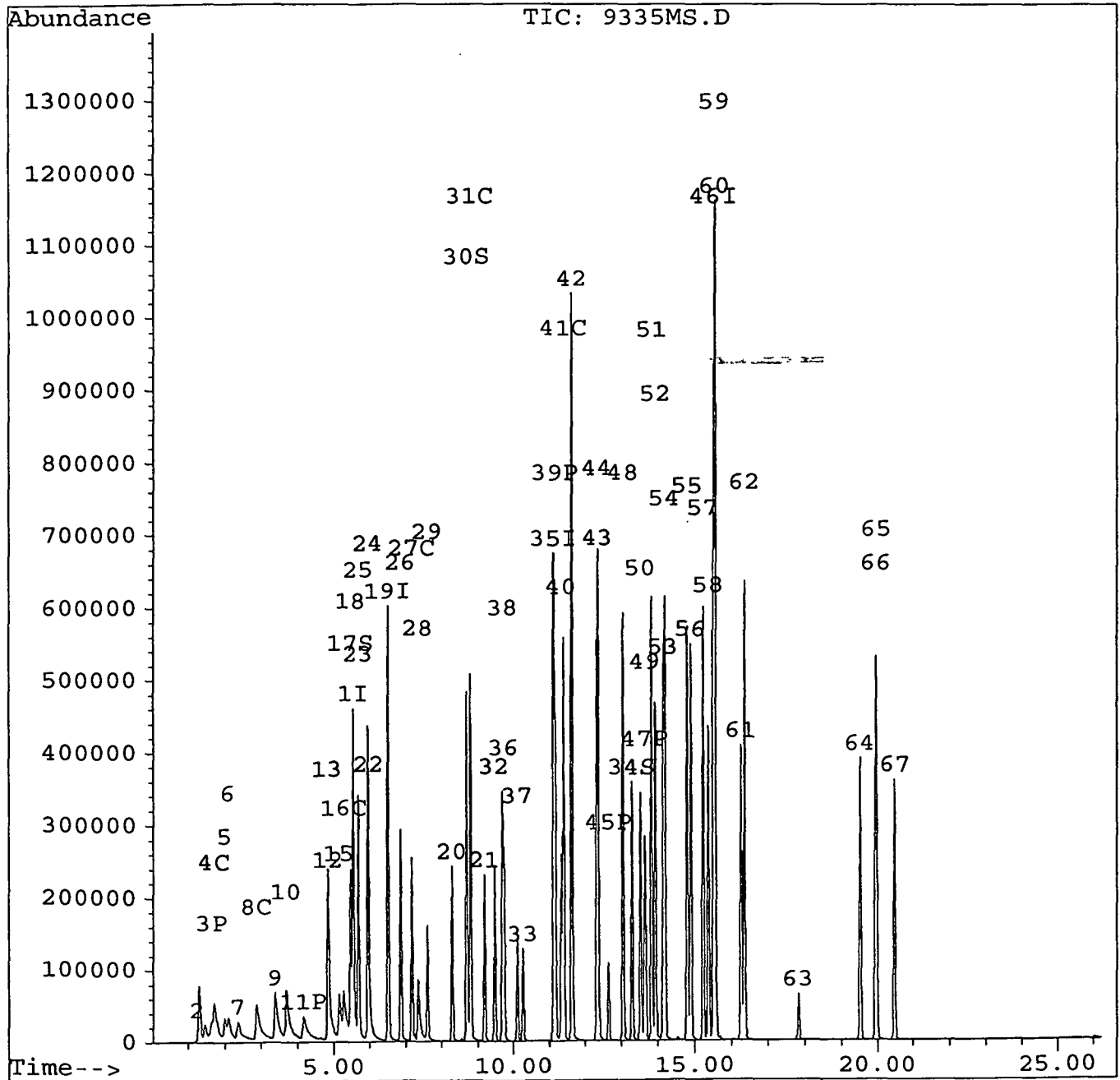
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	676403	55.01	ug/L	97
42) m&p-xylene	11.62	106	516536	109.39	ug/L	92
43) Styrene	12.36	104	446434	54.96	ug/L #	84
44) o-xylene	12.32	106	247460	54.89	ug/L	90
45) Bromoform	12.64	173	86406	48.17	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.63	83	175202	60.07	ug/L	99
48) Isopropylbenzene	13.04	105	684869	54.21	ug/L	97
49) 1,2,3-Trichloropropane	13.66	75	137454	61.54	ug/L	99
50) Bromobenzene	13.52	156	175639	53.39	ug/L	90
51) n-Propylbenzene	13.82	91	827136	54.53	ug/L	97
52) 2-Chlorotoluene	13.93	91	456601	53.32	ug/L	99
53) 4-Chlorotoluene	14.14	91	525469	53.89	ug/L	89
54) 1,3,5-Trimethylbenzene	14.19	105	557054	54.80	ug/L	95
55) tert-Butylbenzene	14.80	119	483449	54.11	ug/L	93
56) 1,2,4-Trimethylbenzene	14.89	105	532325	55.39	ug/L	95
57) sec-Butylbenzene	15.23	105	756512	55.23	ug/L	97
58) 1,3-Dichlorobenzene	15.37	146	332922	54.30	ug/L	98
59) 1,4-Dichlorobenzene	15.55	146	339995	54.16	ug/L	99
60) p-Isopropyltoluene	15.54	119	629207	54.95	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	317155	55.78	ug/L	99
62) n-Butylbenzene	16.35	91	612511	58.25	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.82	75	26084	68.23	ug/L #	63
64) 1,2,4-Trichlorobenzene	19.51	180	238272	67.68	ug/L	99
65) Naphthalene	19.96	128	586109	88.68	ug/L	100
66) Hexachlorobutadiene	19.93	225	138394	61.20	ug/L	99
67) 1,2,3-Trichlorobenzene	20.47	180	223719	80.14	ug/L	99

(#) = qualifier out of range (m) = manual integration


Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
Acq Time : 18 May 95 4:38 pm
Sample : 9335 ms
Misc :
Quant Time: May 22 16:32 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration



Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
 Acq Time : 18 May 95 4:38 pm
 Sample : 9335 ms
 Misc :
 Quant Time: May 18 17:05 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

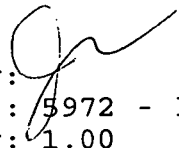
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	429081	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	772590	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	661203	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	367499	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	22801	9.81	ug/L	19.63%
30) TOLUENE-d8	8.69	98	517871	49.49	ug/L	98.98%
34) 4-BROMOFLUOROBENZENE	13.29	95	200231	49.45	ug/L	98.91%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	58896	21.49	ug/L #	58
3) Chloromethane	1.64	50	53791	16.30	ug/L #	82
4) Vinyl chloride	1.70	62	83257	31.76	ug/L #	72
5) Bromomethane	1.99	94	38067	23.84	ug/L	99
6) Chloroethane	2.08	64	16768	12.04	ug/L	92
7) Trichlorofluoromethane	2.37	101	8660	2.57	ug/L #	1
8) 1,1-Dichloroethene	2.86	96	16434	10.28	ug/L #	10
9) Methylene chloride	3.39	84	83556	41.49	ug/L	92
10) trans-1,2-Dichloroethene	3.69	96	73476	36.24	ug/L #	4
11) 1,1-Dichloroethane	4.17	63	70615	21.93	ug/L #	70
12) cis-1,2-Dichloroethene	4.85	96	78444	35.58	ug/L #	23
13) 2,2-Dichloropropane	4.83	77	167816	58.59	ug/L #	89
15) Bromochloromethane	5.14	128	15171	15.39	ug/L #	1
16) Chloroform	5.28	83	92993	28.20	ug/L	98
18) 1,1,1-Trichloroethane	5.46	97	169016	58.22	ug/L	97
20) cis-1,3-Dichloropropene	8.28	75	209701	53.63	ug/L #	86
21) trans-1,3-Dichloropropene	9.19	75	189276	54.11	ug/L	98
22) 1,2-Dichloroethane	5.98	62	114050	38.48	ug/L #	92
23) 1,1-Dichloropropene	5.68	75	150486	47.97	ug/L	94
24) Benzene	5.95	78	534721	56.77	ug/L	100
25) Carbon tetrachloride	5.68	117	93984	33.46	ug/L	98
26) Trichloroethene	6.86	95	139963	53.93	ug/L	94
27) 1,2-Dichloropropane	7.16	63	137791	55.87	ug/L #	82
28) Dibromomethane	7.34	93	66815	40.37	ug/L	89
29) Bromodichloromethane	7.60	83	154926	51.96	ug/L	99
31) Toluene	8.80	91	595424	54.34	ug/L	97
32) 1,1,2-Trichloroethane	9.47	83	105556	57.05	ug/L	95
33) 1,2-Dibromoethane	10.27	107	142656	58.17	ug/L	97
36) 1,3-Dichloropropane	9.74	76	231376	58.75	ug/L	99
37) Dibromochloromethane	10.11	129	125932	50.17	ug/L	98
38) Tetrachloroethene	9.69	166	171185	56.92	ug/L	95
39) Chlorobenzene	11.16	112	398651	55.07	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.33	131	123134	50.89	ug/L	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
 Acq Time : 18 May 95 4:38 pm
 Sample : 9335 ms
 Misc :
 Quant Time: May 18 17:05 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

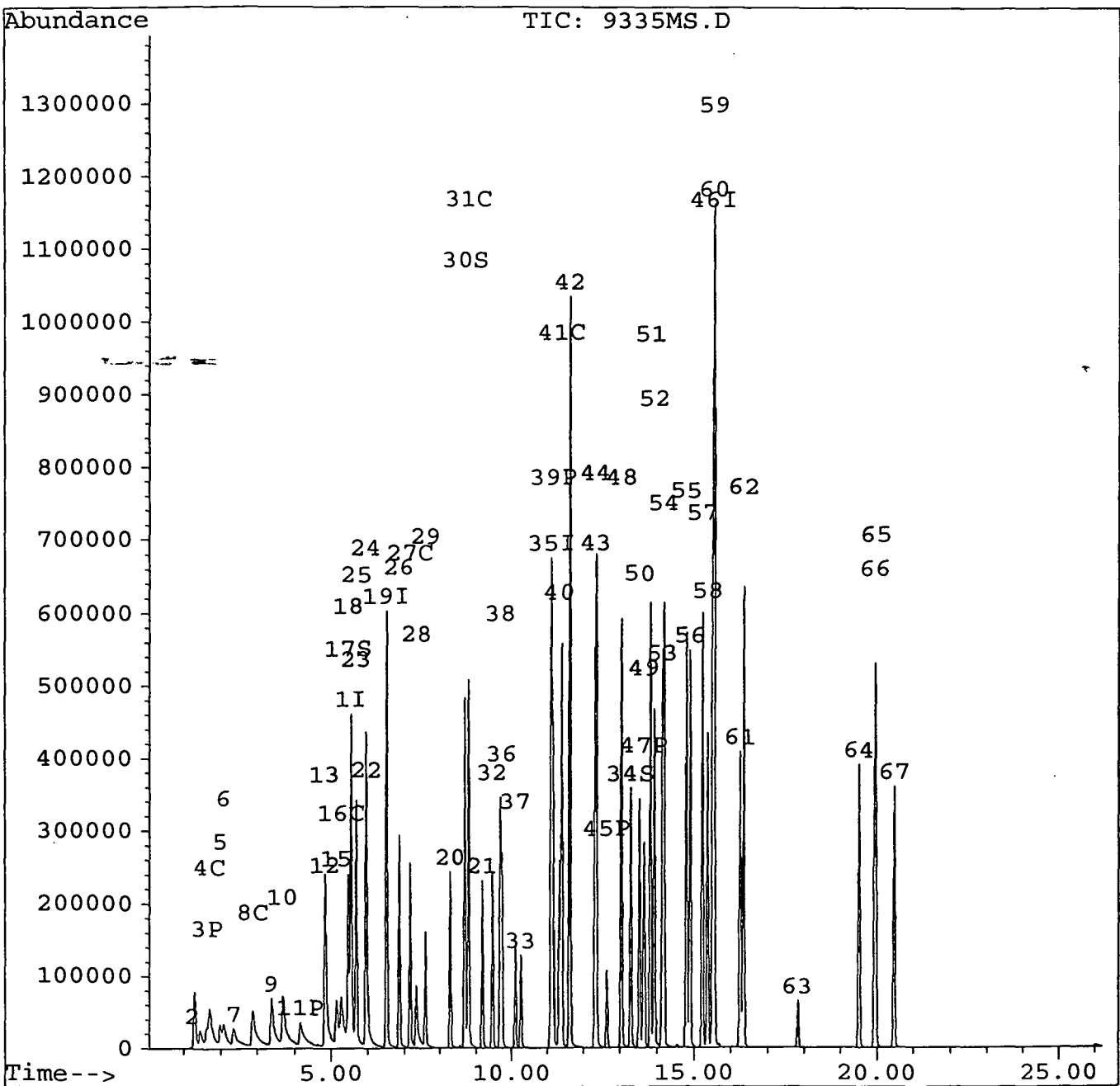
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	676403	55.01	ug/L	97
42) m&p-xylene	11.62	106	516536	109.39	ug/L	92
43) Styrene	12.36	104	446434	54.96	ug/L #	84
44) o-xylene	12.32	106	247460	54.89	ug/L	90
45) Bromoform	12.64	173	86406	48.17	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.63	83	175202	60.07	ug/L	99
48) Isopropylbenzene	13.04	105	684869	54.21	ug/L	97
49) 1,2,3-Trichloropropane	13.66	75	137454	61.54	ug/L	99
50) Bromobenzene	13.52	156	175639	53.39	ug/L	90
51) n-Propylbenzene	13.82	91	827136	54.53	ug/L	97
52) 2-Chlorotoluene	13.93	91	456601	53.32	ug/L	99
53) 4-Chlorotoluene	14.14	91	525469	53.89	ug/L	89
54) 1,3,5-Trimethylbenzene	14.19	105	557054	54.80	ug/L	95
55) tert-Butylbenzene	14.80	119	483449	54.11	ug/L	93
56) 1,2,4-Trimethylbenzene	14.89	105	532325	55.39	ug/L	95
57) sec-Butylbenzene	15.23	105	756512	55.23	ug/L	97
58) 1,3-Dichlorobenzene	15.37	146	332922	54.30	ug/L	98
59) 1,4-Dichlorobenzene	15.55	146	339995	54.16	ug/L	99
60) p-Isopropyltoluene	15.54	119	629207	54.95	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	317155	55.78	ug/L	99
62) n-Butylbenzene	16.35	91	612511	58.25	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.82	75	26084	68.23	ug/L #	63
64) 1,2,4-Trichlorobenzene	19.51	180	238272	67.68	ug/L	99
65) Naphthalene	19.96	128	586109	88.68	ug/L	100
66) Hexachlorobutadiene	19.93	225	138394	61.20	ug/L	99
67) 1,2,3-Trichlorobenzene	20.47	180	223719	80.14	ug/L	99

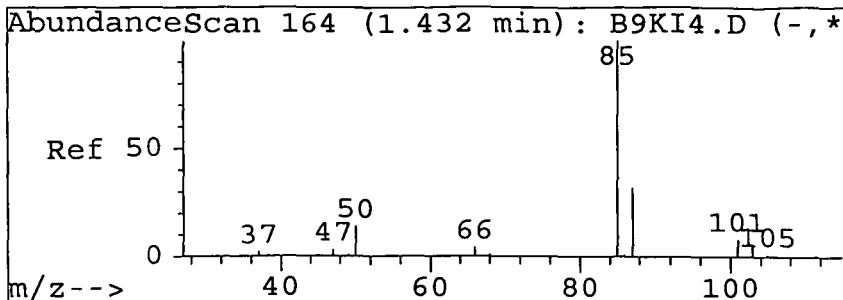
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY18\9335MS.D
Acq Time : 18 May 95 4:38 pm
Sample : 9335 ms
Misc :
Quant Time: May 18 17:05 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

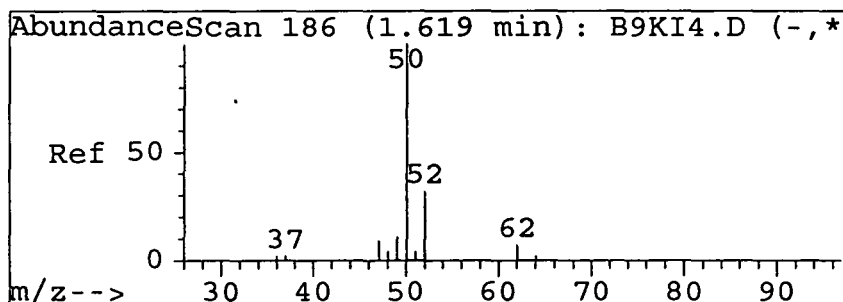
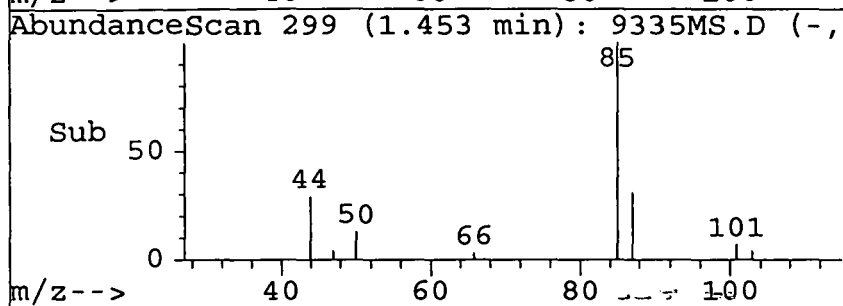
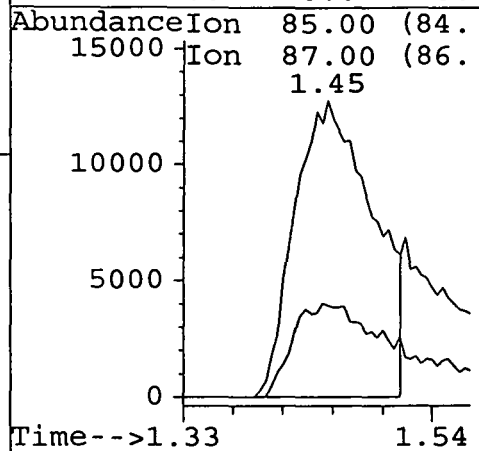
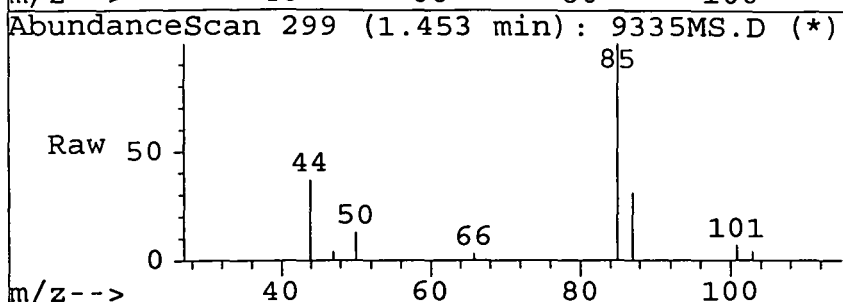
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration





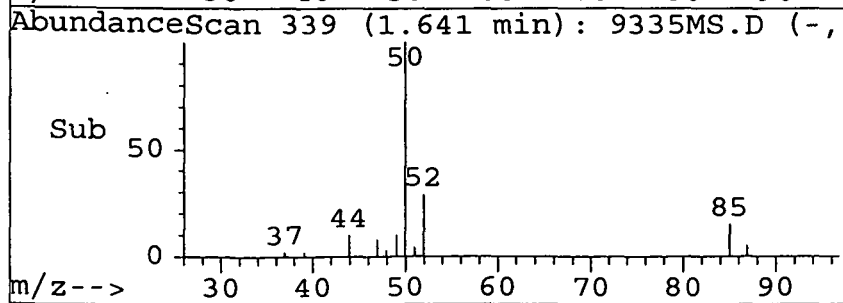
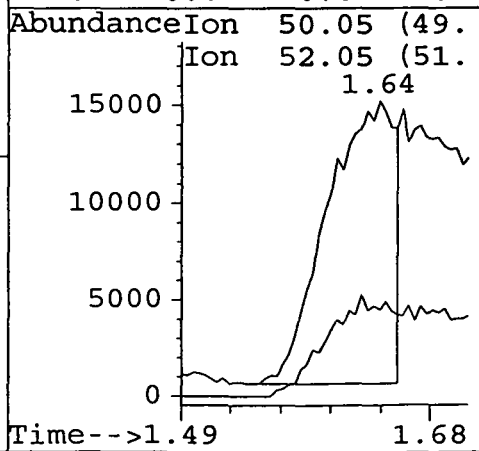
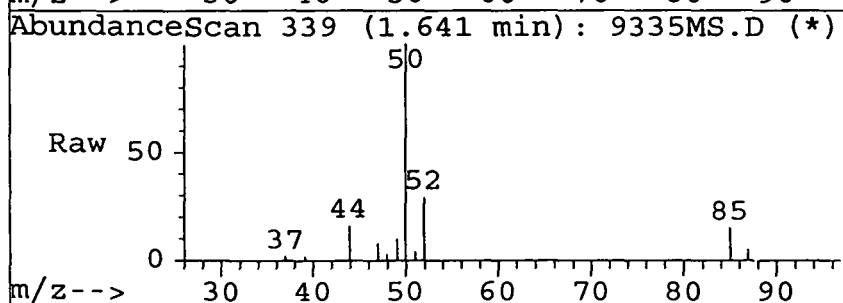
#2
 Dichlorodifluoromethane
 Concen: 21.49 ug/L
 RT: 1.45 min Scan# 299
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

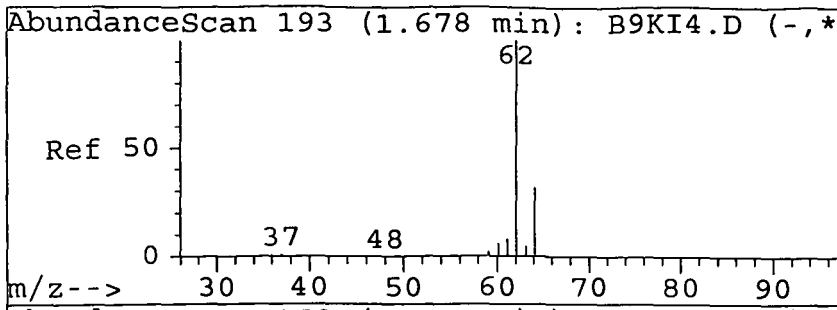
Tgt Ion	85	Resp	58896
Ion Ratio	100		
Lower	26.2		
Upper	39.2#		
87	8.8	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#3
 Chloromethane
 Concen: 16.30 ug/L
 RT: 1.64 min Scan# 339
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	50.05	Resp	53791
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>25.8</td> <td></td> <td></td>	25.8		
Upper <td>38.6#</td> <td></td> <td></td>	38.6#		
52	22.1	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

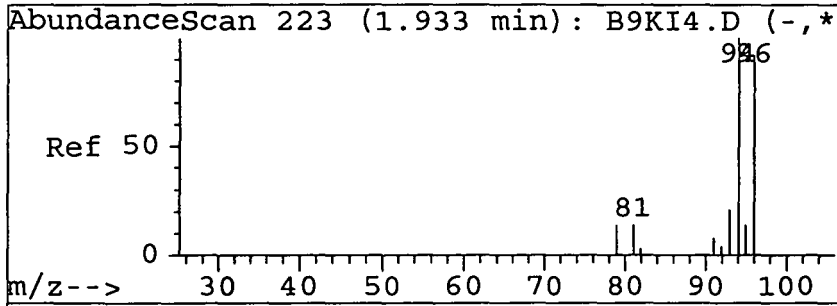
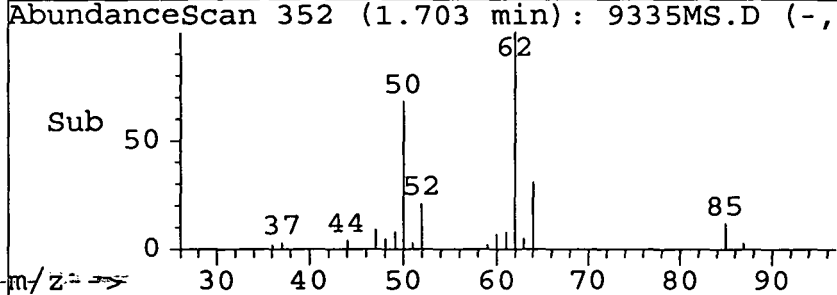
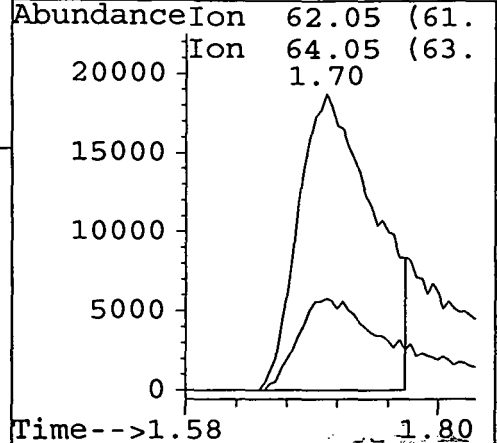
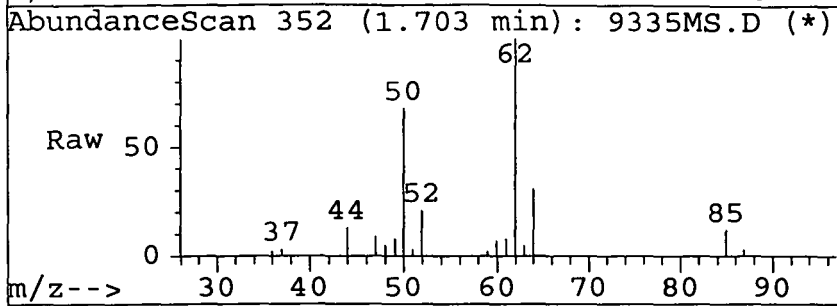




#4
 Vinyl chloride
 Concen: 31.76 ug/L
 RT: 1.70 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:62.05 Resp: 83257

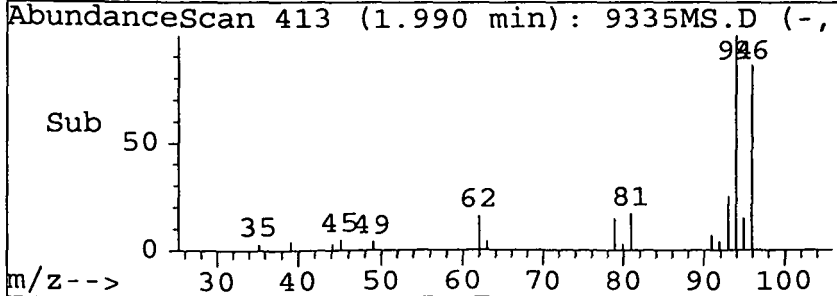
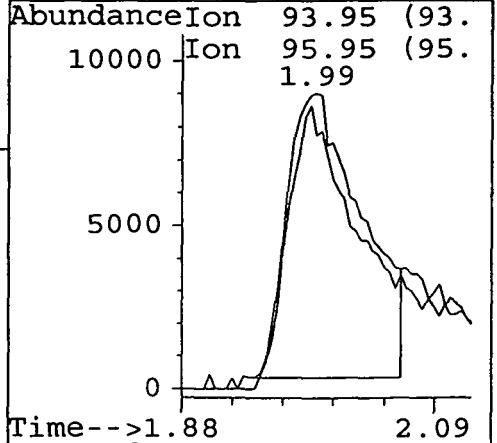
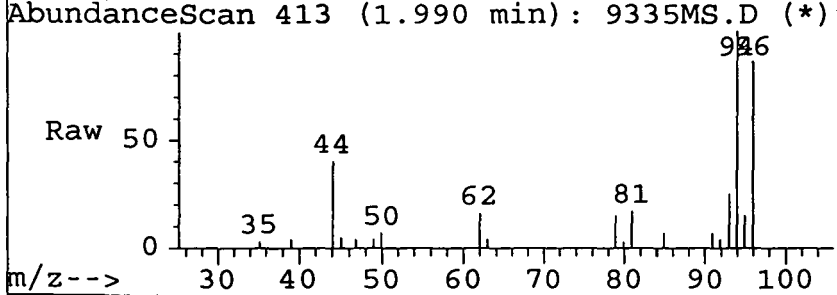
Ion	Ratio	Lower	Upper
62	100		
64	16.0	25.2	37.8#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

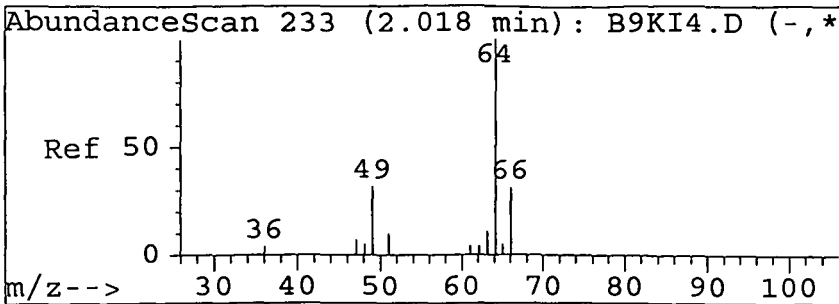


#5
 Bromomethane
 Concen: 23.84 ug/L
 RT: 1.99 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:93.95 Resp: 38067

Ion	Ratio	Lower	Upper
94	100		
96	92.0	74.4	111.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

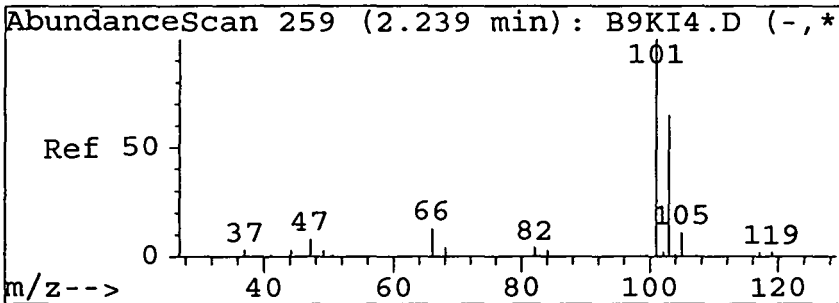
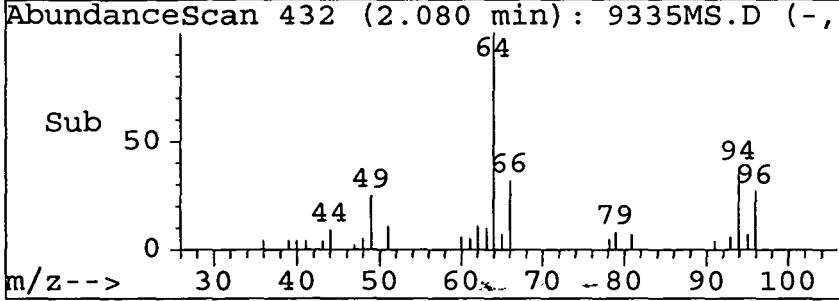
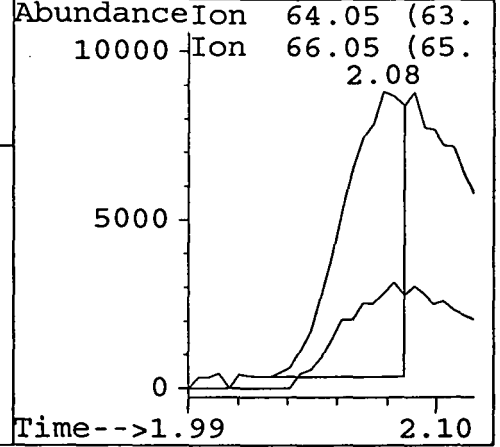
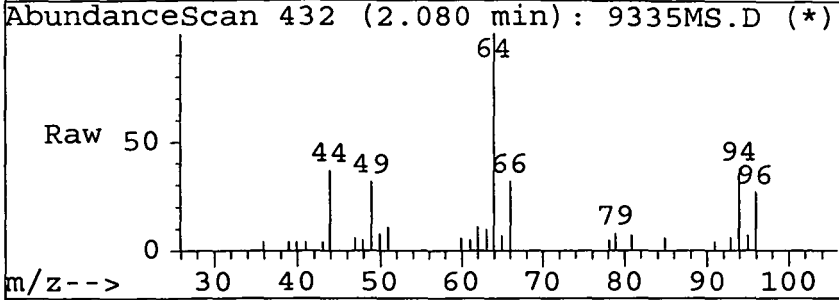




#6
 Chloroethane
 Concen: 12.04 ug/L
 RT: 2.08 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:64.05 Resp: 16768

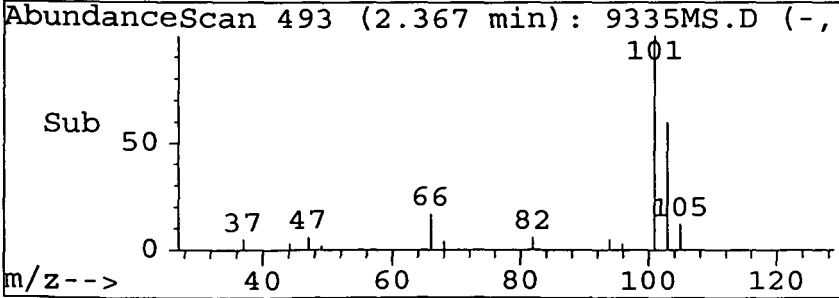
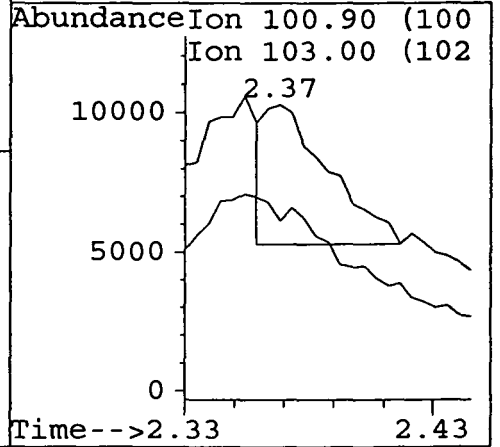
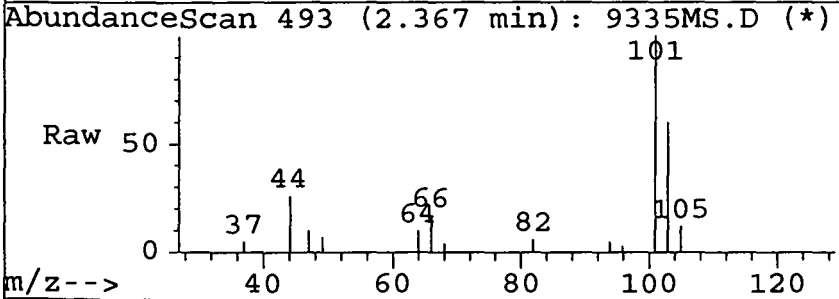
Ion	Ratio	Lower	Upper
64	100		
66	35.9	25.3	37.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

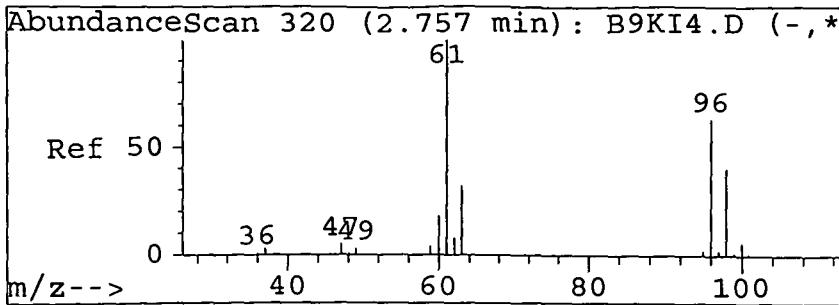


#7
 Trichlorofluoromethane
 Concen: 2.57 ug/L
 RT: 2.37 min Scan# 493
 Delta R.T. 0.03 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:100.9 Resp: 8660

Ion	Ratio	Lower	Upper
101	100		
103	238.2	52.5	78.7#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

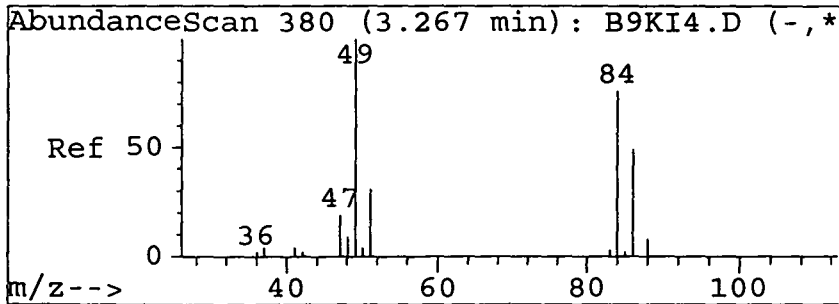
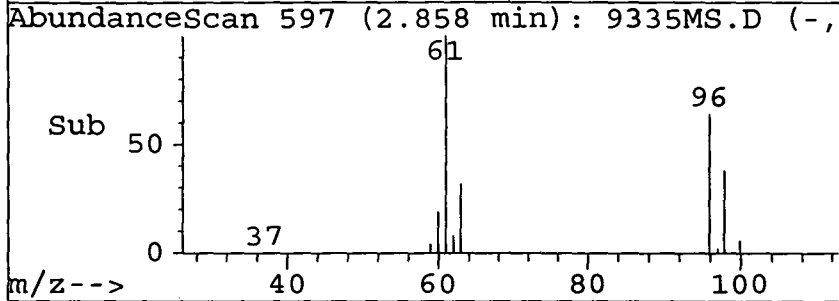
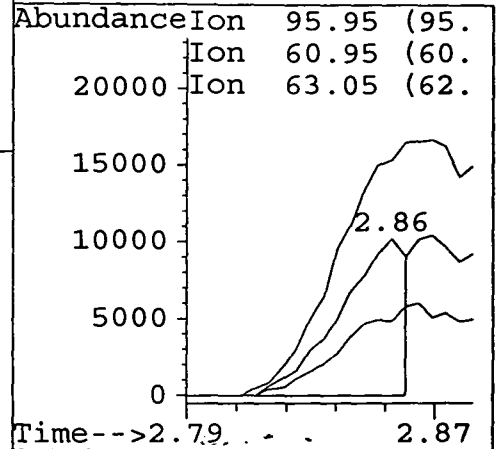
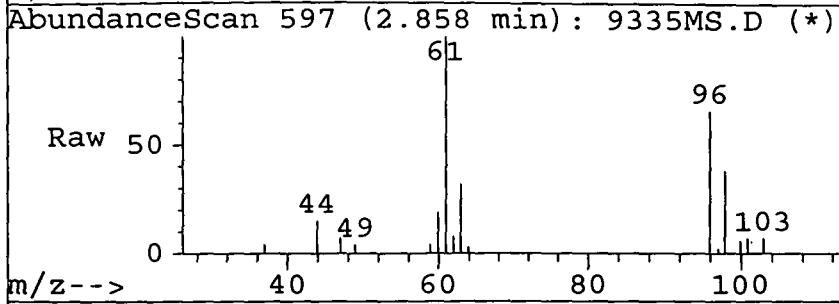




#8
 1,1-Dichloroethene
 Concen: 10.28 ug/L
 RT: 2.86 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:95.95 Resp: 16434

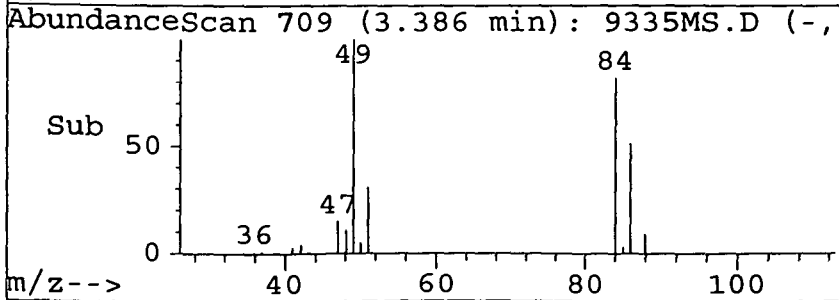
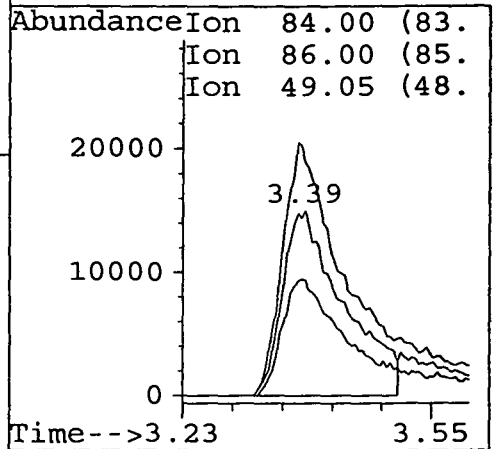
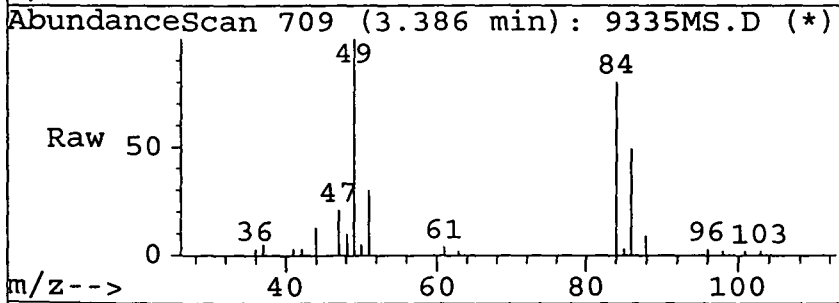
Ion	Ratio	Lower	Upper
96	100		
61	0.0	118.4	177.6#
63	46.1	38.1	57.1
0	0.0	0.0	0.0

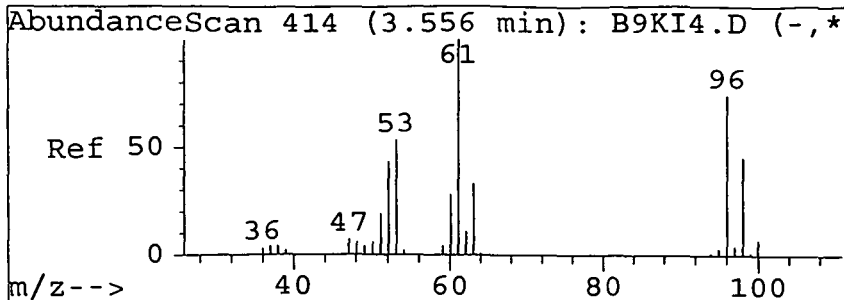


#9
 Methylene chloride
 Concen: 41.49 ug/L
 RT: 3.39 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:84 Resp: 83556

Ion	Ratio	Lower	Upper
84	100		
86	51.6	51.4	77.0
49	117.5	96.9	145.3
0	0.0	0.0	0.0

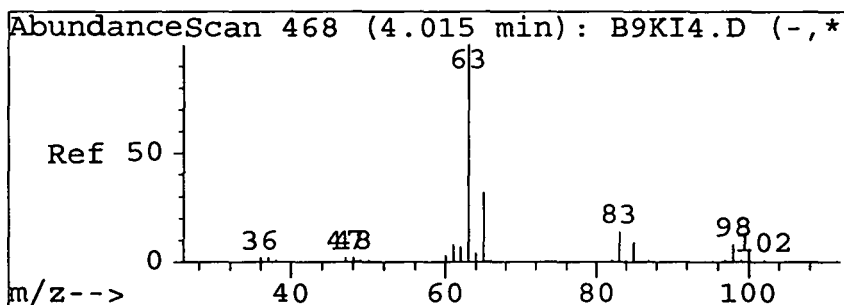
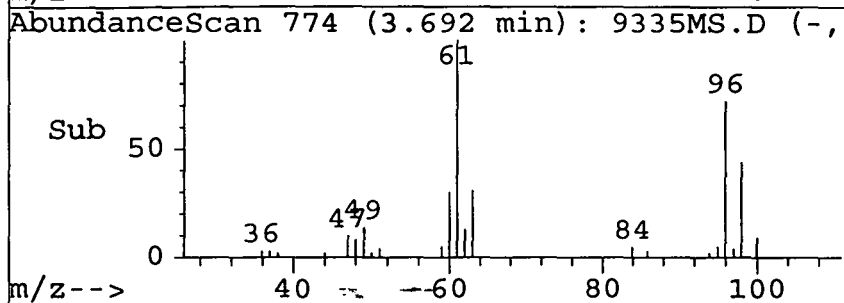
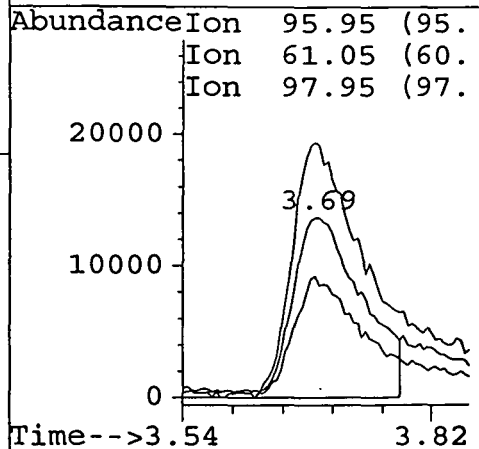
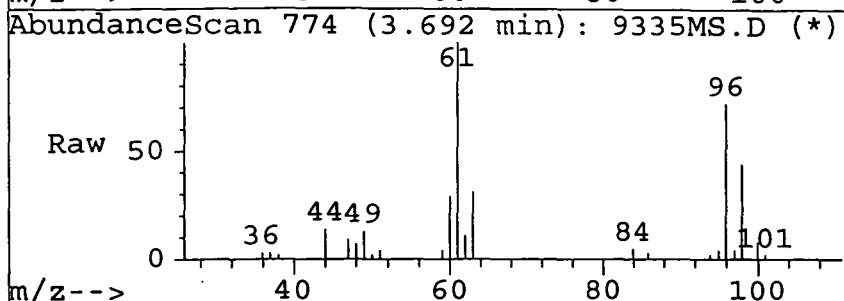




#10
 trans-1,2-Dichloroethene
 Concen: 36.24 ug/L
 RT: 3.69 min Scan# 774
 Delta R.T. 0.02 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:95.95 Resp: 73476

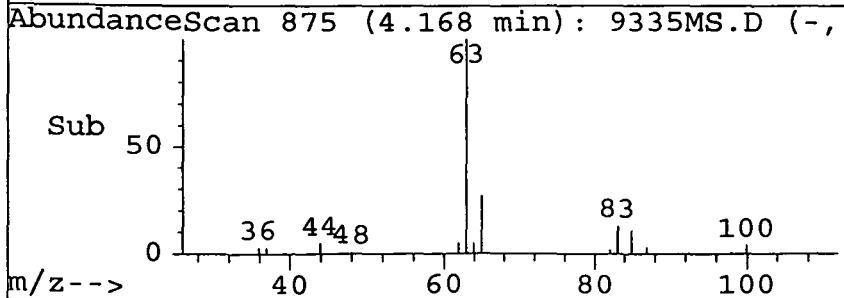
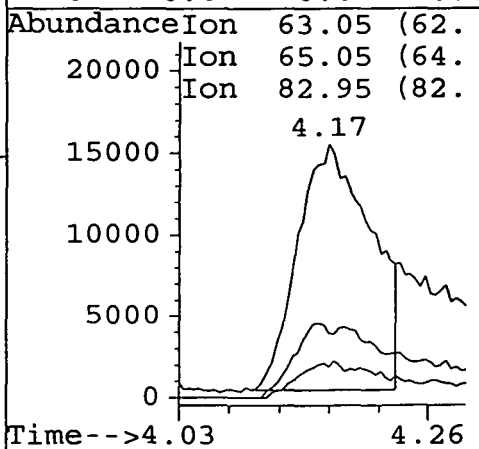
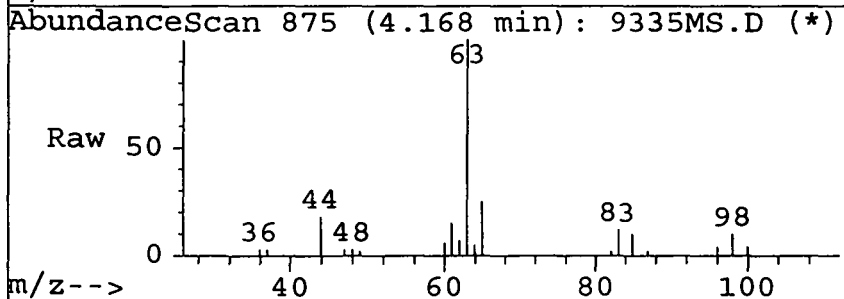
Ion	Ratio	Lower	Upper
96	100		
61	0.0	101.5	152.3#
98	12.4	51.6	77.4#
0	0.0	0.0	0.0

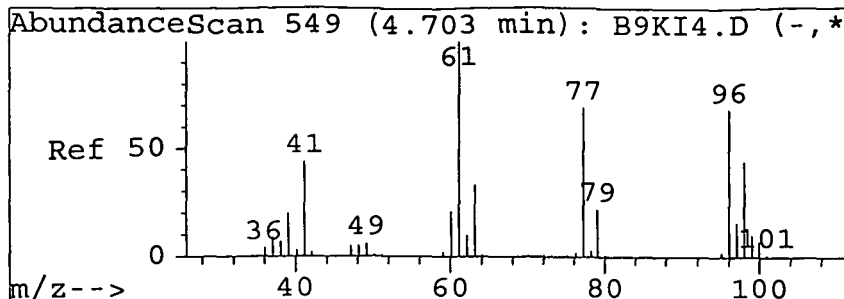


#11
 1,1-Dichloroethane
 Concen: 21.93 ug/L
 RT: 4.17 min Scan# 875
 Delta R.T. 0.02 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:63.05 Resp: 70615

Ion	Ratio	Lower	Upper
63	100		
65	15.8	25.4	38.2#
83	0.0	10.6	15.8#
0	0.0	0.0	0.0

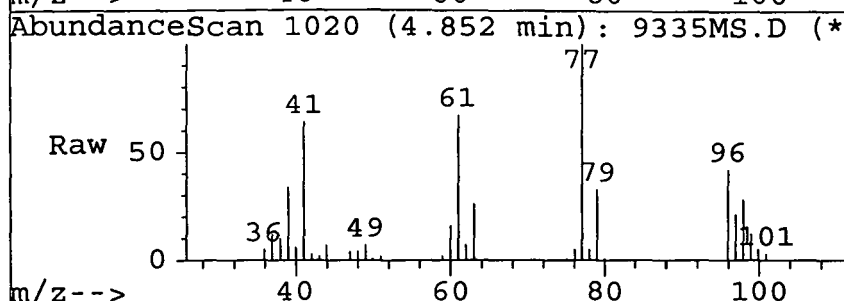




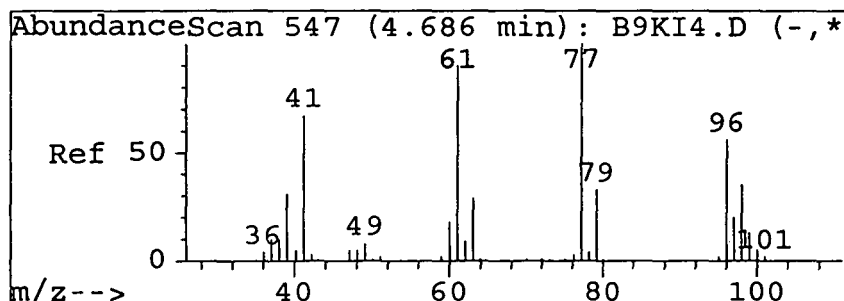
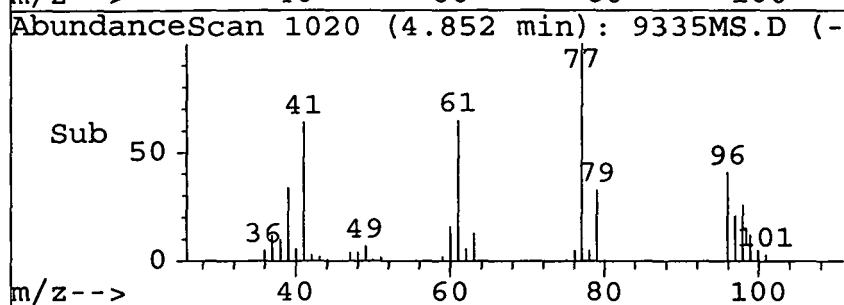
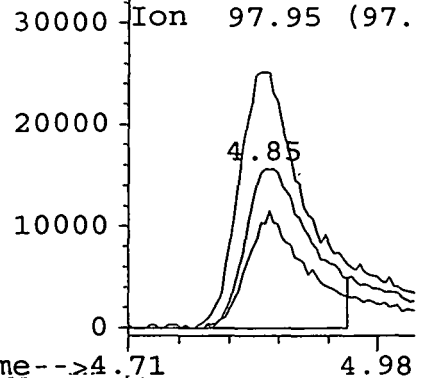
#12
 cis-1,2-Dichloroethene
 Concen: 35.58 ug/L
 RT: 4.85 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:95.95 Resp: 78444

Ion	Ratio	Lower	Upper
96	100		
61	0.0	97.7	146.5#
98	51.6	51.1	76.7
0	0.0	0.0	0.0



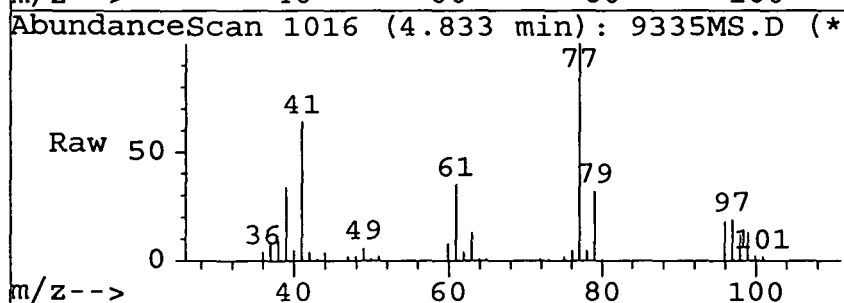
Abundance	Ion	95.95 (95.
30000	Ion	60.95 (60.
	Ion	97.95 (97.



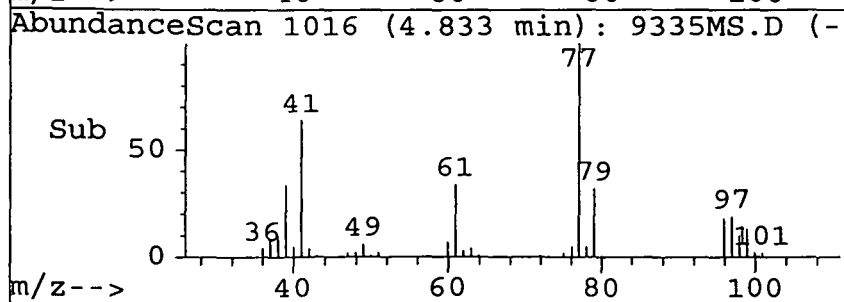
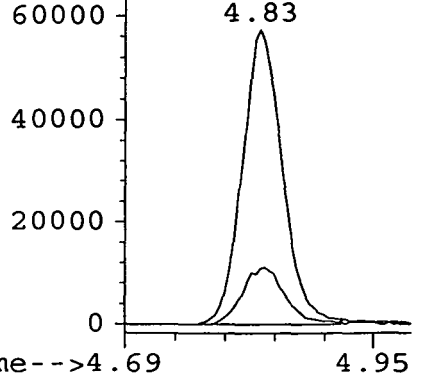
#13
 2,2-Dichloropropane
 Concen: 58.59 ug/L
 RT: 4.83 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

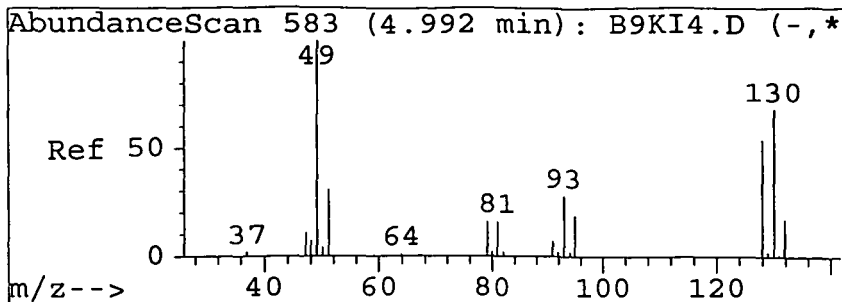
Tgt Ion:77.05 Resp: 167816

Ion	Ratio	Lower	Upper
77	100		
97	20.8	21.4	32.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Abundance	Ion	77.05 (76.
60000	Ion	96.95 (96.

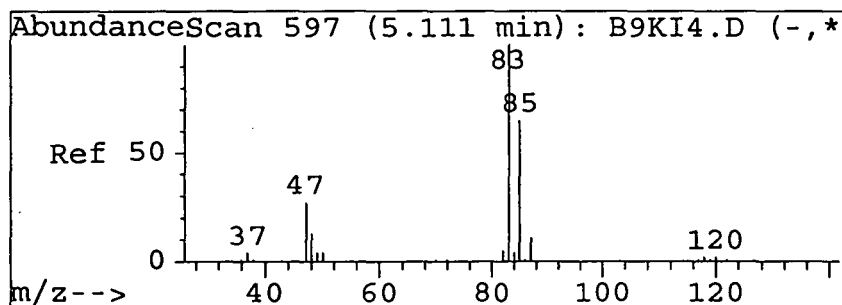
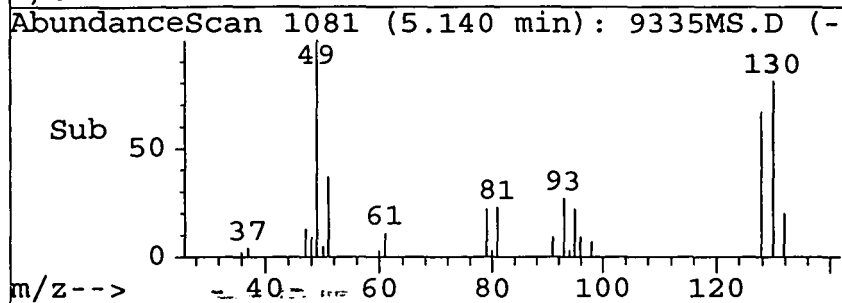
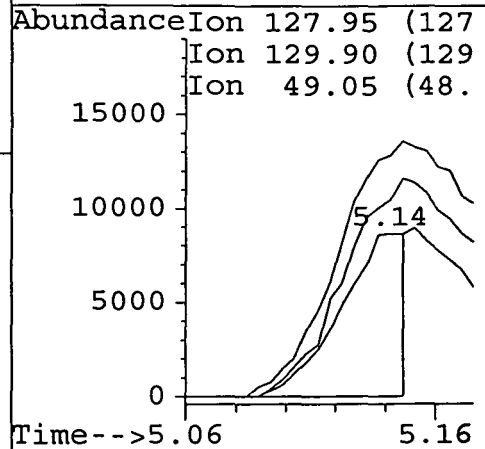
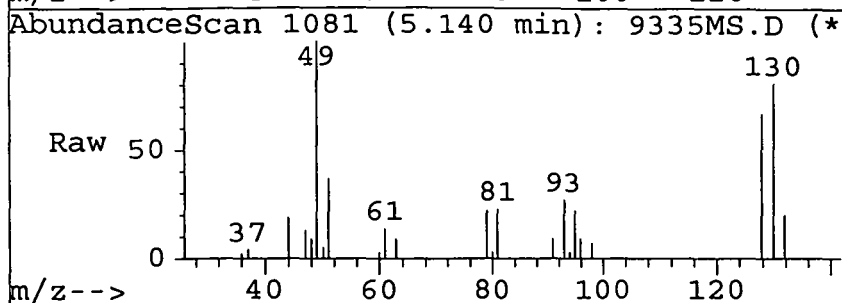




#15
 Bromochloromethane
 Concen: 15.39 ug/L
 RT: 5.14 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:127.95 Resp: 15171

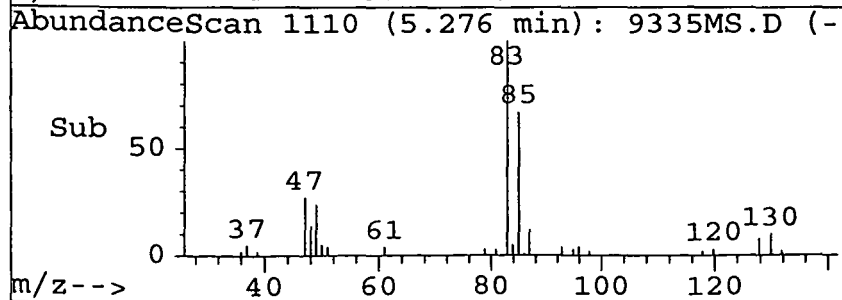
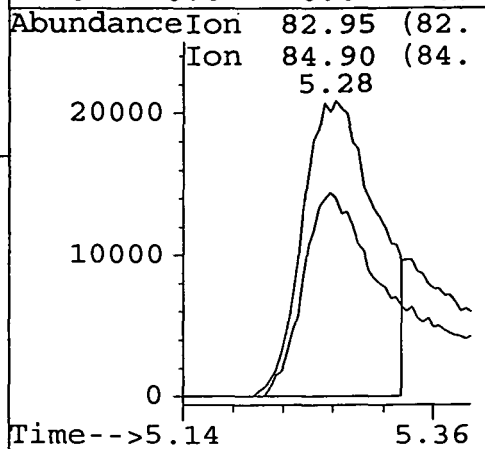
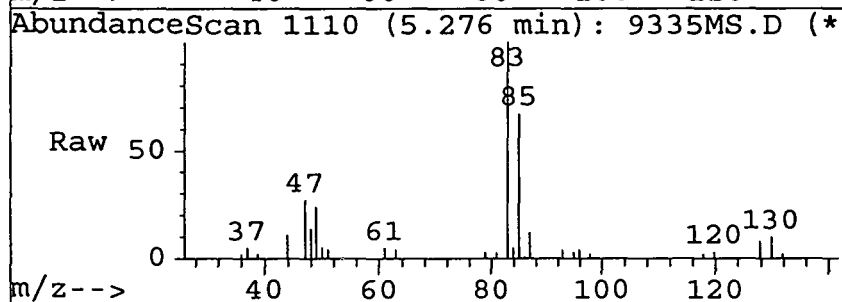
Ion	Ratio	Lower	Upper
128	100		
130	323.0	102.1	153.1#
49	413.0	103.1	154.7#
0	0.0	0.0	0.0

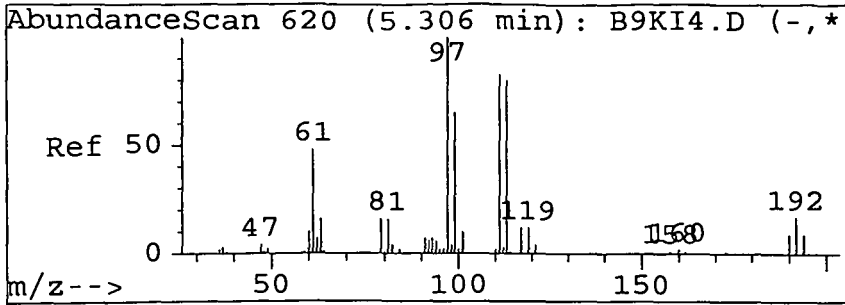


#16
 Chloroform
 Concen: 28.20 ug/L
 RT: 5.28 min Scan# 1110
 Delta R.T. 0.02 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:82.95 Resp: 92993

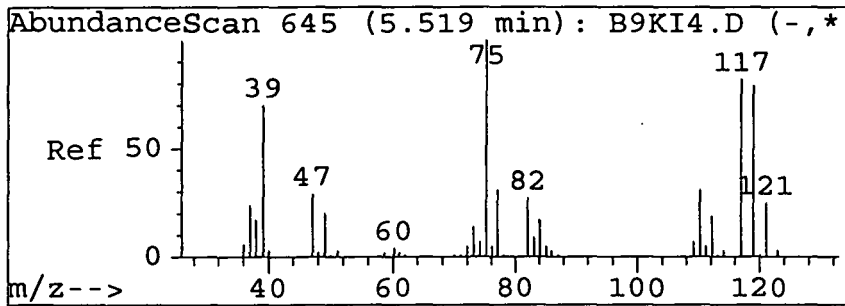
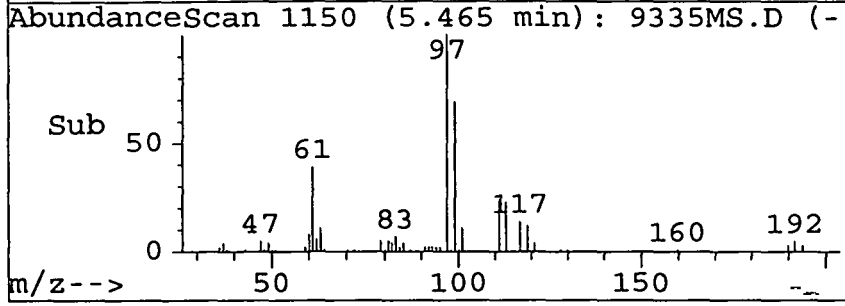
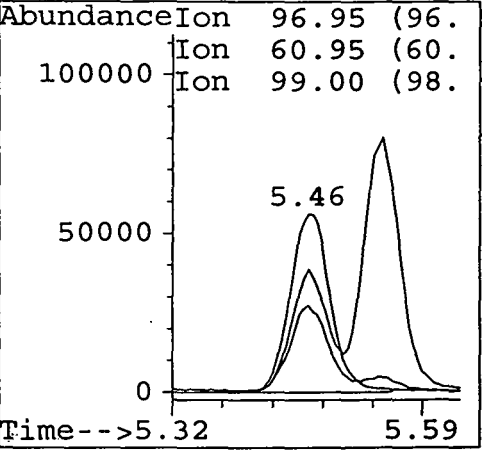
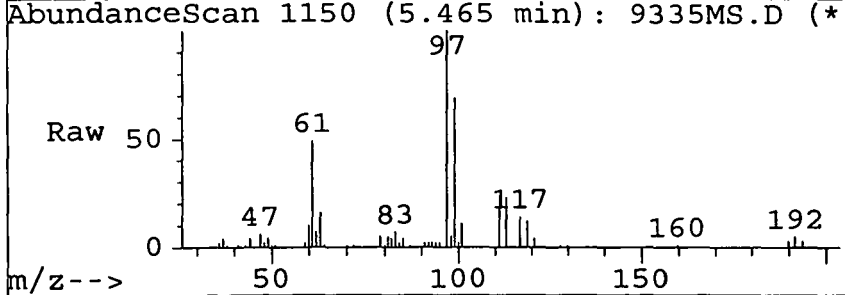
Ion	Ratio	Lower	Upper
83	100		
85	67.5	53.0	79.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0





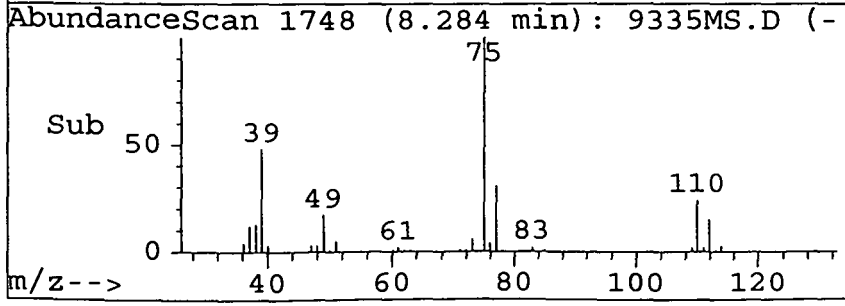
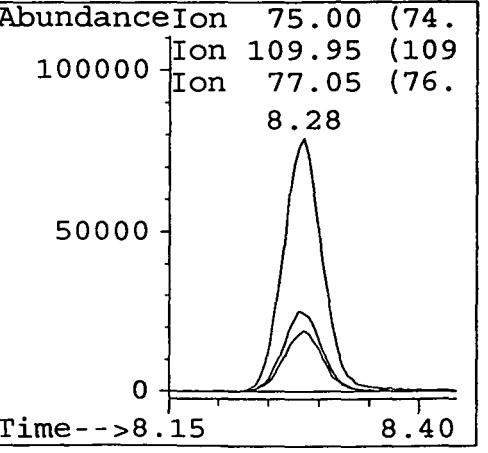
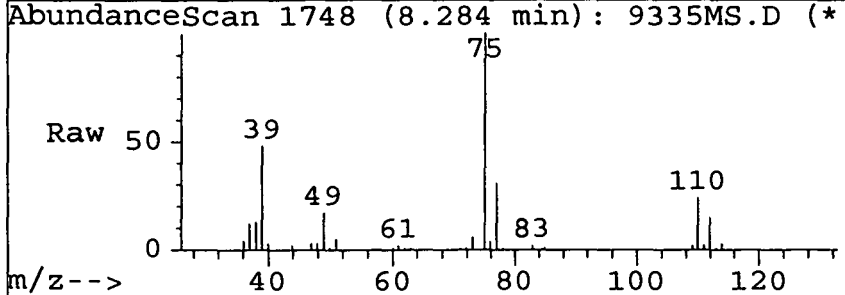
#18
 1,1,1-Trichloroethane
 Concen: 58.22 ug/L
 RT: 5.46 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

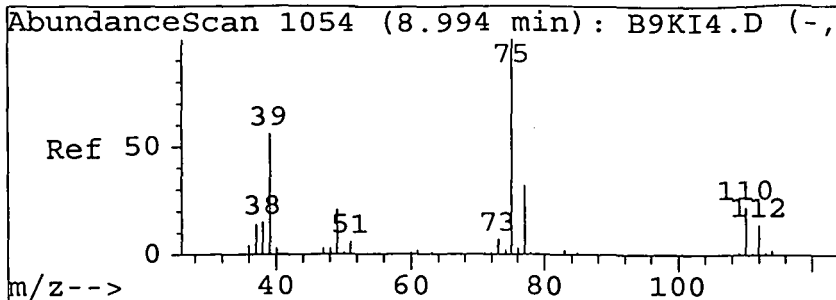
Tgt Ion	Ratio	Lower	Upper
96.95	Resp: 169016		
97	100		
61	44.6	32.9	49.3
99	63.4	51.9	77.9
0	0.0	0.0	0.0



#20
 cis-1,3-Dichloropropene
 Concen: 53.63 ug/L
 RT: 8.28 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

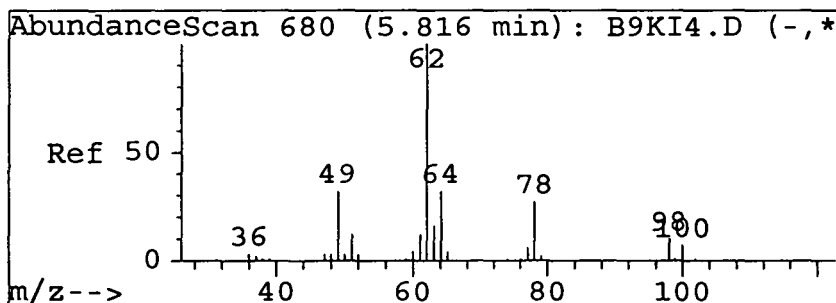
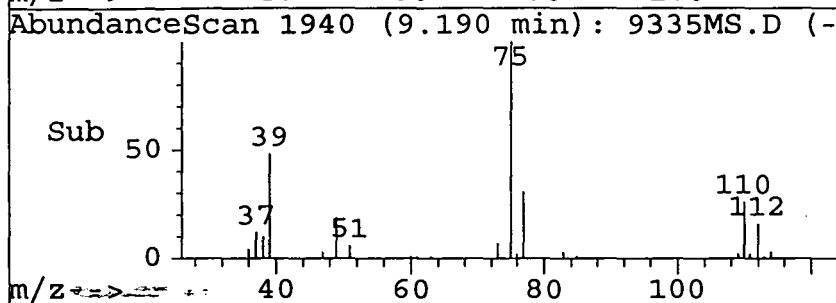
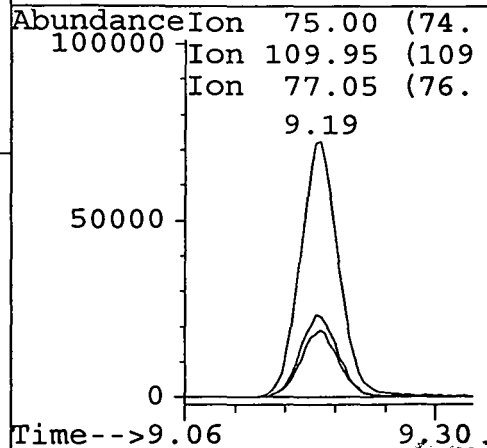
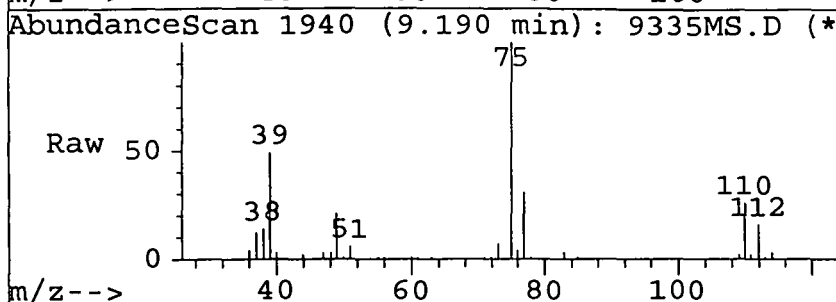
Tgt Ion	Ratio	Lower	Upper
75	Resp: 209701		
75	100		
110	24.0	31.4	47.2#
77	31.7	24.9	37.3
0	0.0	0.0	0.0





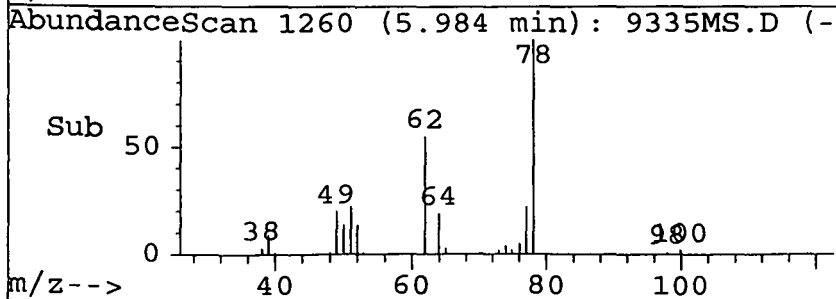
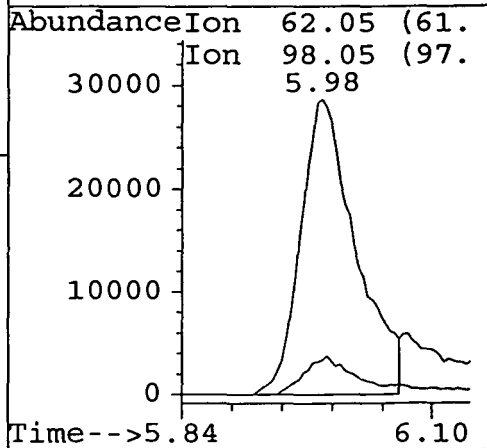
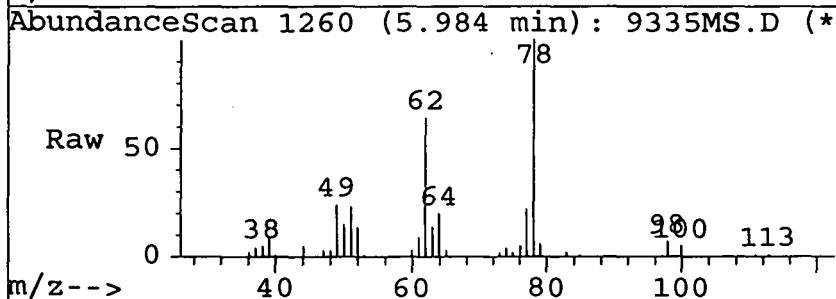
#21
 trans-1,3-Dichloropropene
 Concen: 54.11 ug/L
 RT: 9.19 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

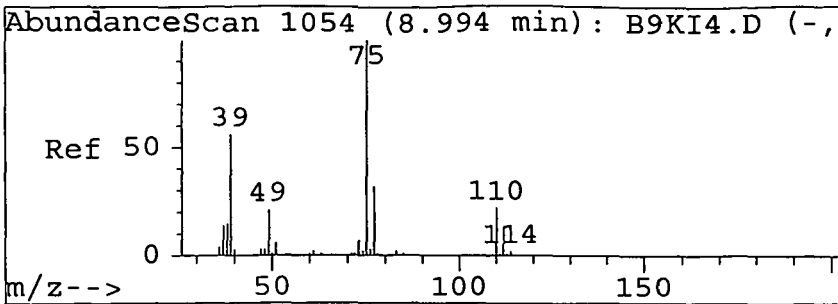
Tgt Ion	Ratio	Lower	Upper
75	100		
110	26.2	21.4	32.2
77	32.0	24.7	37.1
0	0.0	0.0	0.0



#22
 1,2-Dichloroethane
 Concen: 38.48 ug/L
 RT: 5.98 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

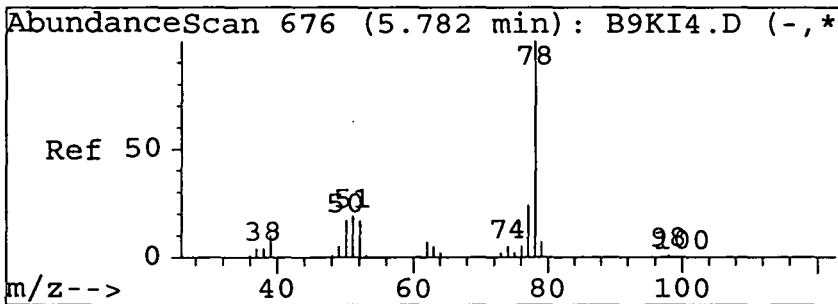
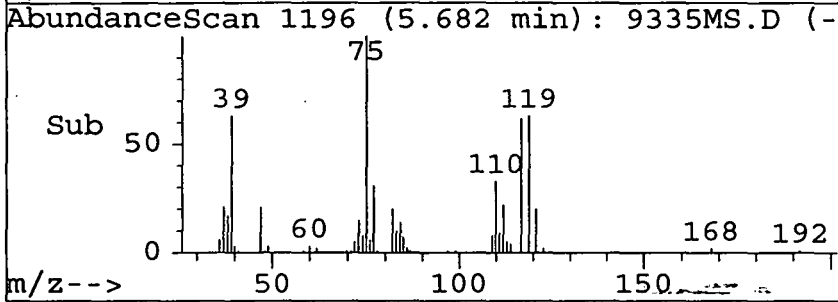
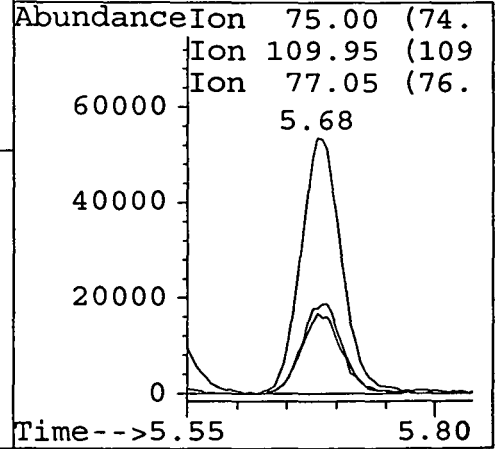
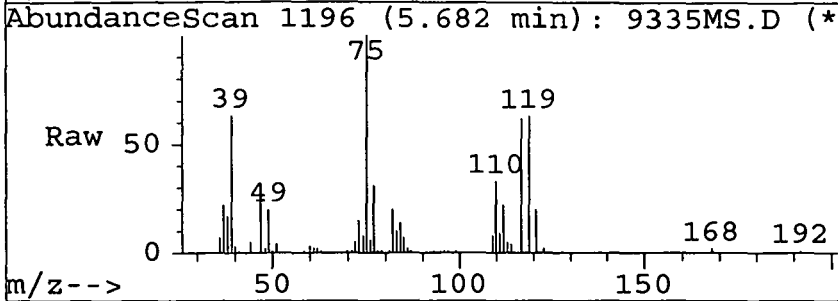
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	11.7	17.5#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





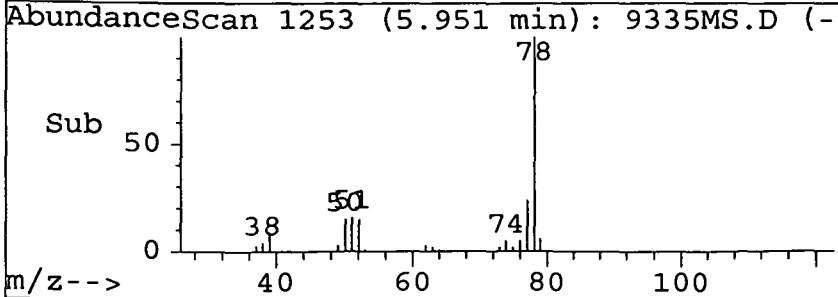
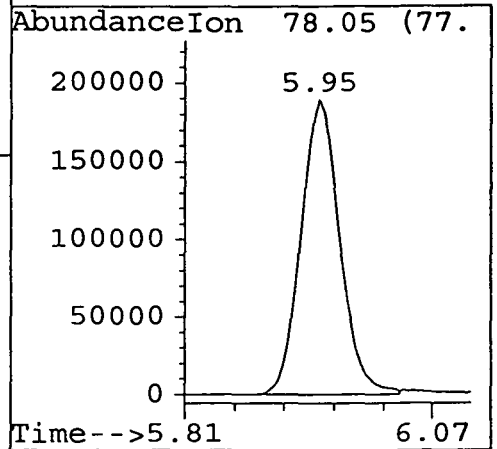
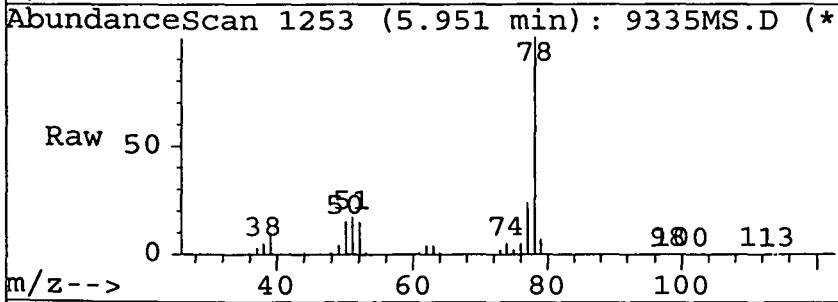
#23
 1,1-Dichloropropene
 Concen: 47.97 ug/L
 RT: 5.68 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

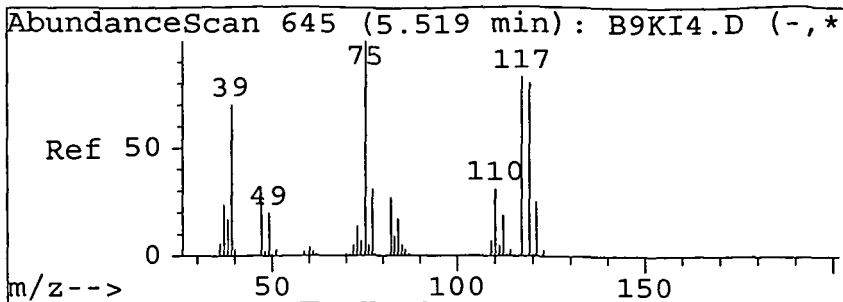
Tgt Ion	Resp	Lower	Upper
75	150486	100	
110	35.2	23.7	35.5
77	31.1	25.6	38.4
0	0.0	0.0	0.0



#24
 Benzene
 Concen: 56.77 ug/L
 RT: 5.95 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Resp	Lower	Upper
78	534721	100	
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

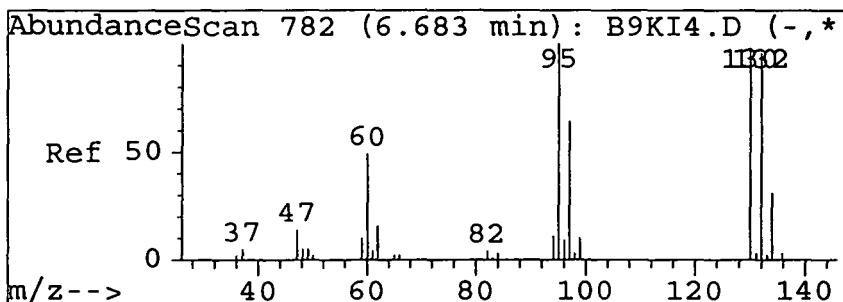
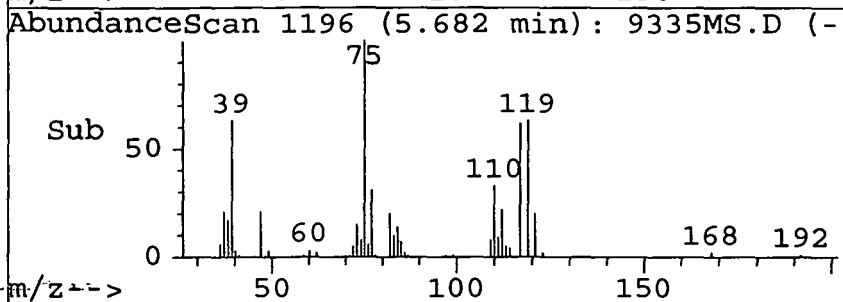
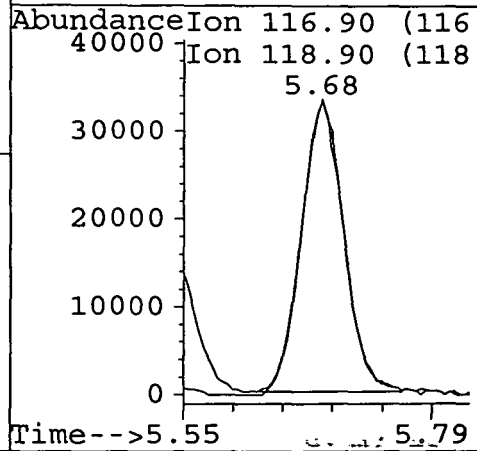
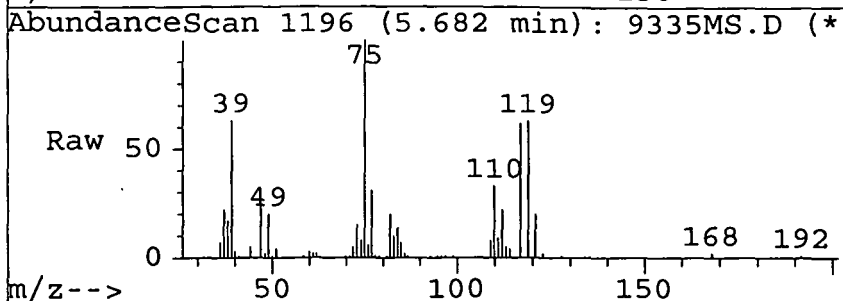




#25
 Carbon tetrachloride
 Concen: 33.46 ug/L
 RT: 5.68 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:116.9 Resp: 93984

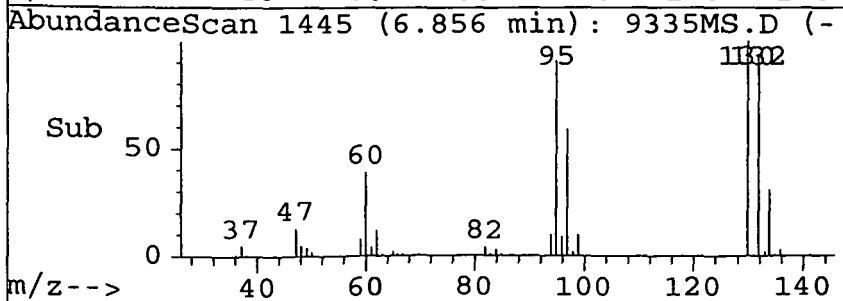
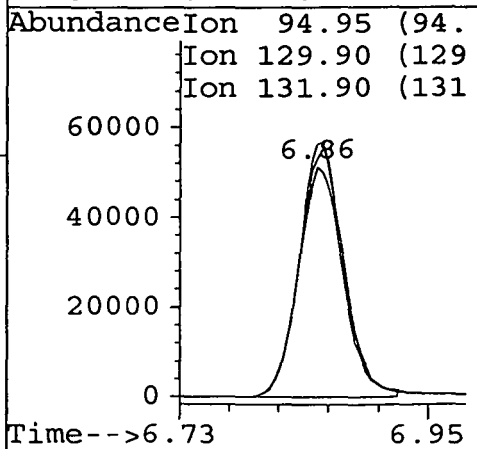
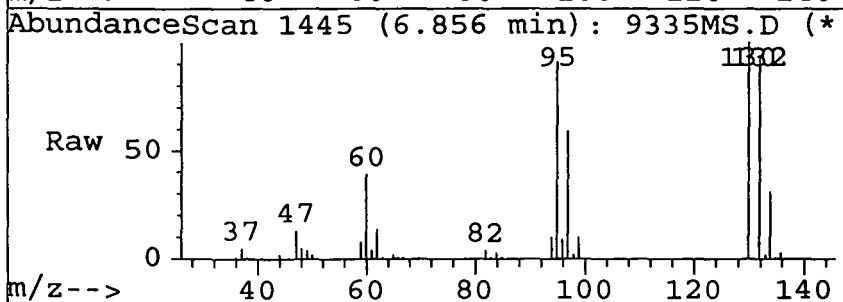
Ion	Ratio	Lower	Upper
117	100		
119	100.7	79.0	118.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

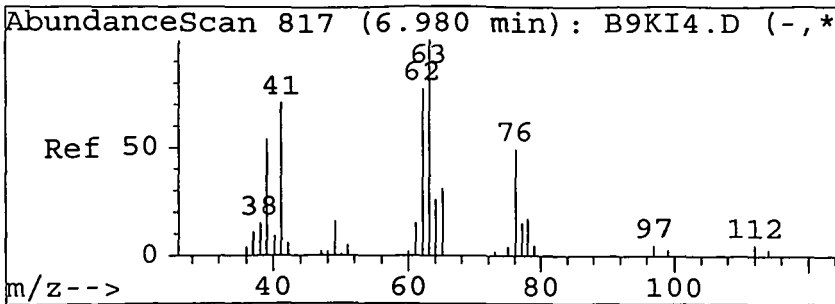


#26
 Trichloroethene
 Concen: 53.93 ug/L
 RT: 6.86 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:94.95 Resp: 139963

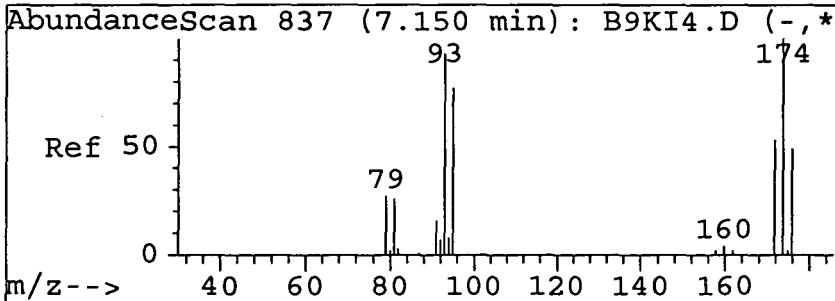
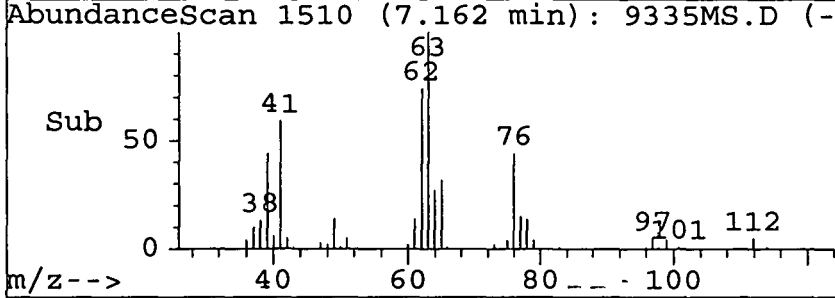
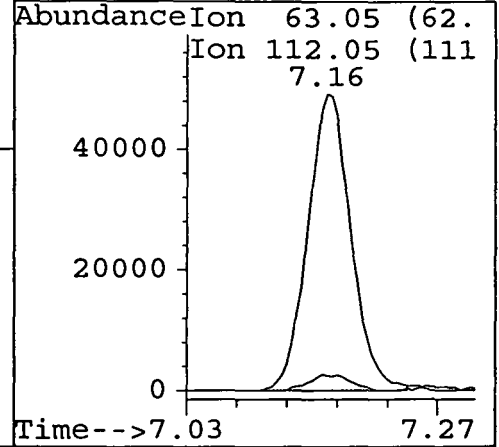
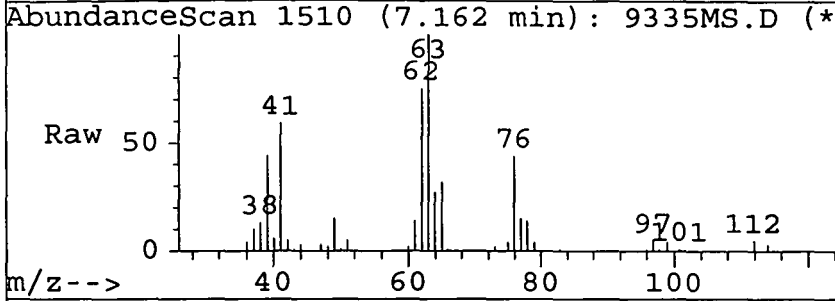
Ion	Ratio	Lower	Upper
95	100		
130	111.1	94.1	141.1
132	107.7	91.1	136.7
0	0.0	0.0	0.0





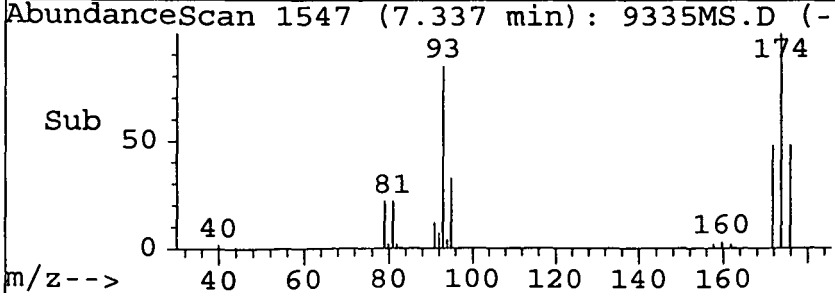
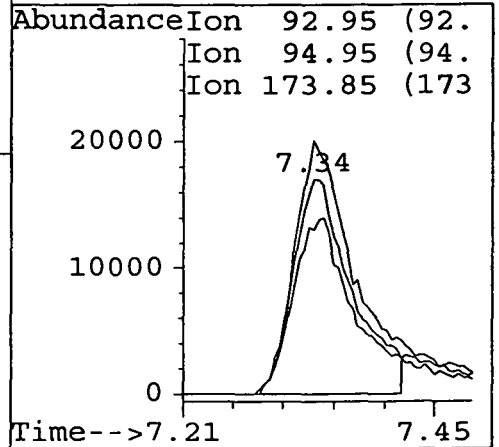
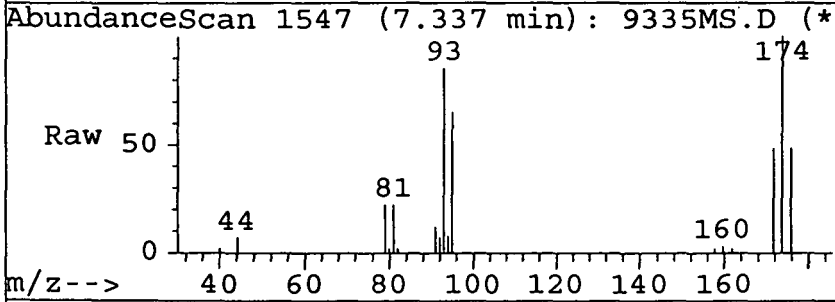
#27
 1,2-Dichloropropane
 Concen: 55.87 ug/L
 RT: 7.16 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

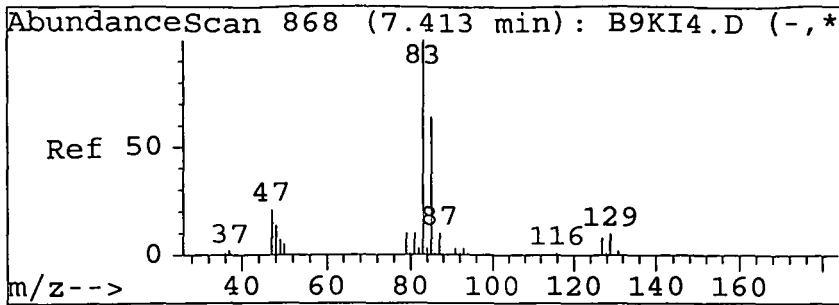
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.8	7.2#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#28
 Dibromomethane
 Concen: 40.37 ug/L
 RT: 7.34 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Ratio	Lower	Upper
93	100		
95	88.1	67.8	101.6
174	114.9	106.9	160.3
0	0.0	0.0	0.0

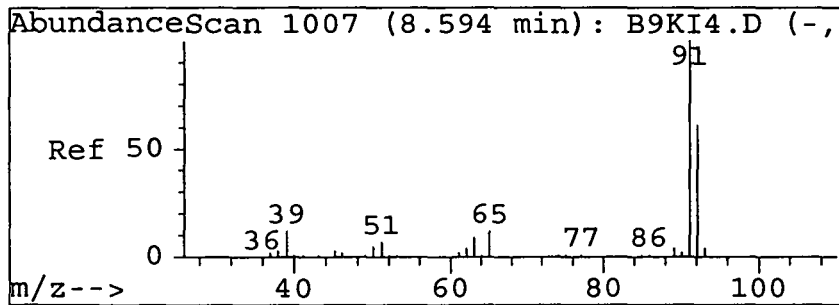
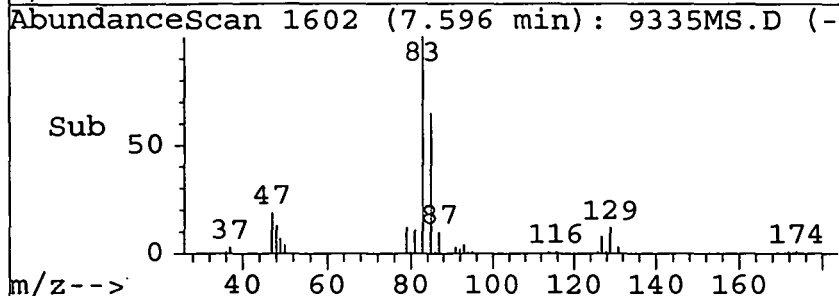
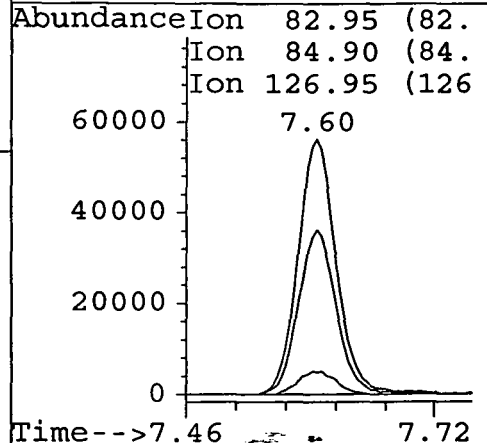
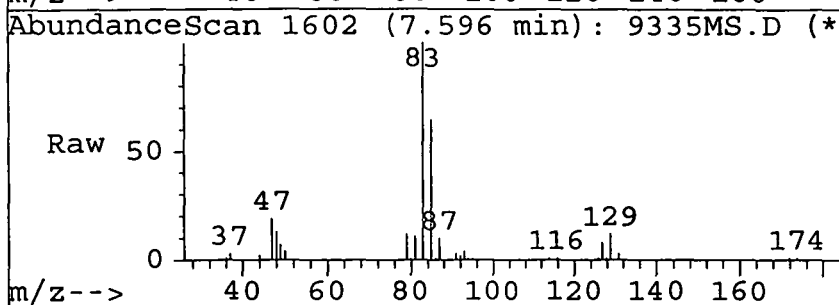




#29
 Bromodichloromethane
 Concen: 51.96 ug/L
 RT: 7.60 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:82.95 Resp: 154926

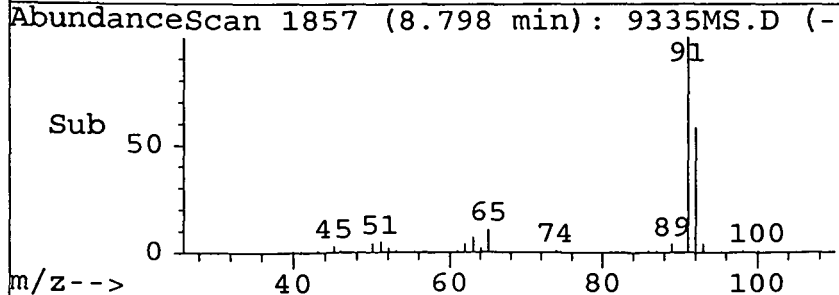
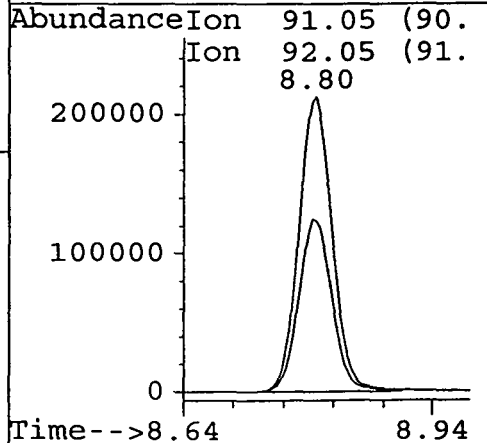
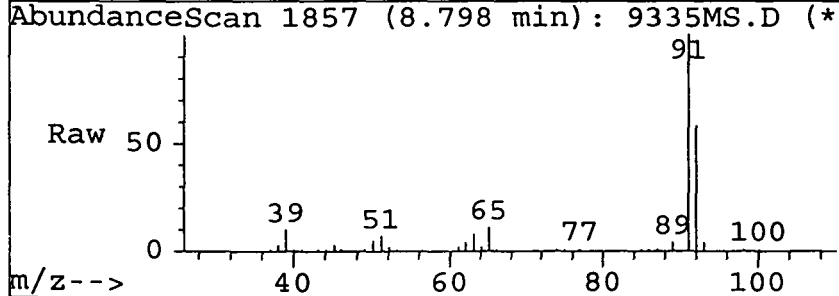
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6
127	8.9	7.2	10.8
0	0.0	0.0	0.0

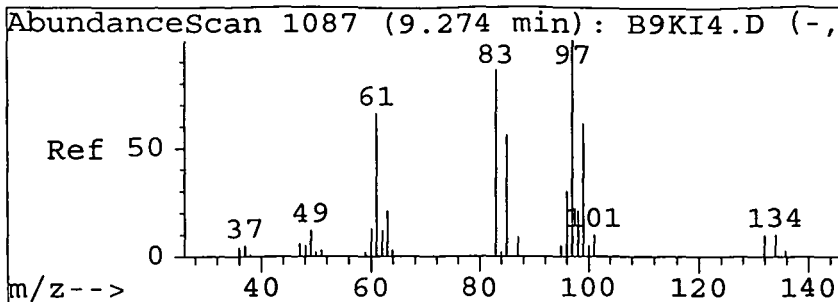


#31
 Toluene
 Concen: 54.34 ug/L
 RT: 8.80 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:91.05 Resp: 595424

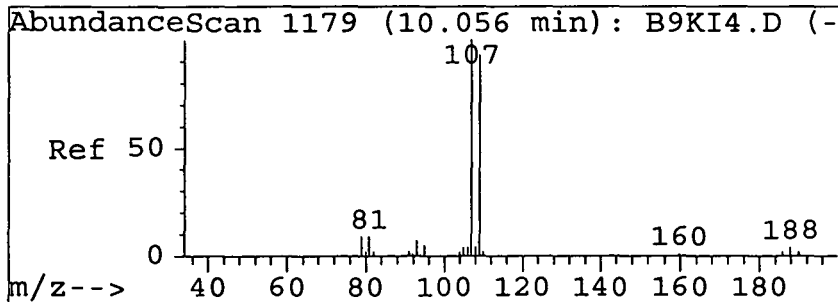
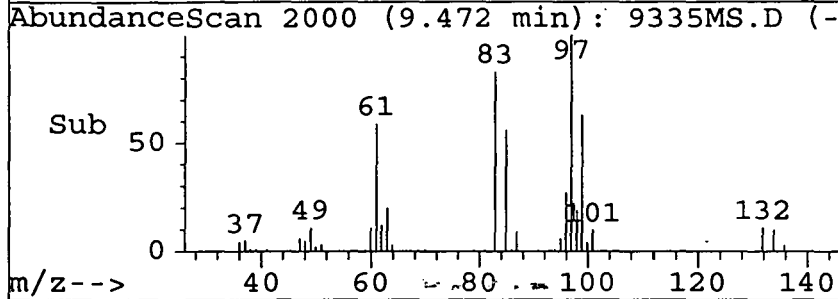
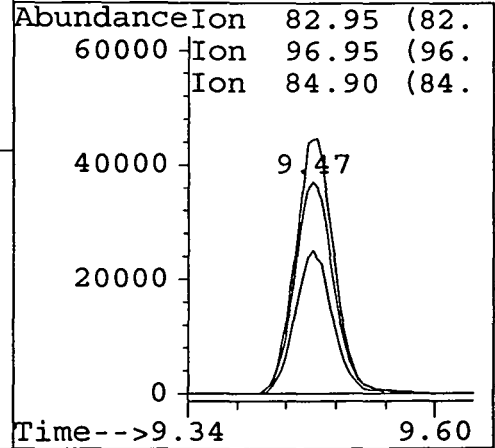
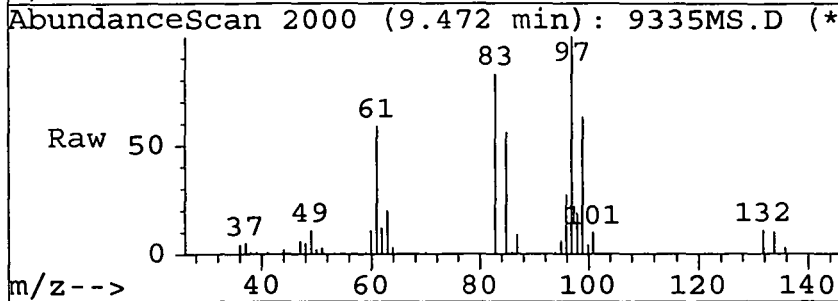
Ion	Ratio	Lower	Upper
91	100		
92	58.5	48.9	73.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0





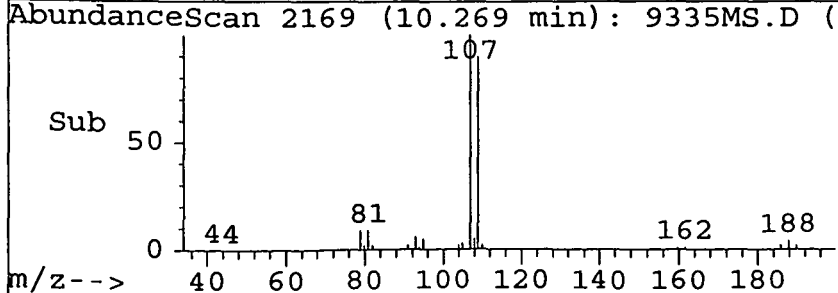
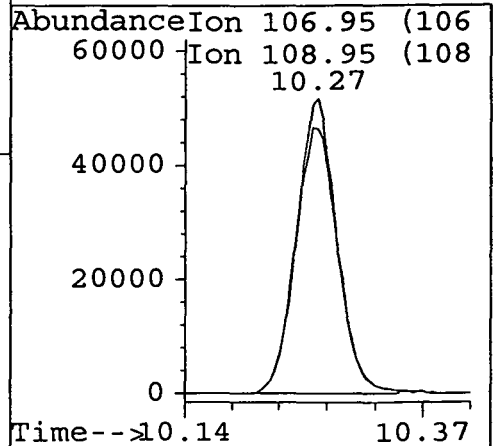
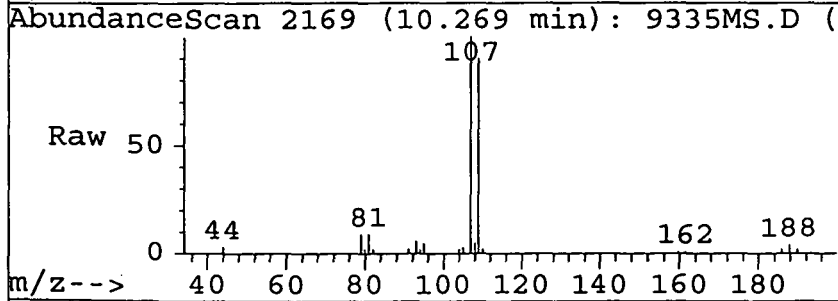
#32
 1,1,2-Trichloroethane
 Concen: 57.05 ug/L
 RT: 9.47 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

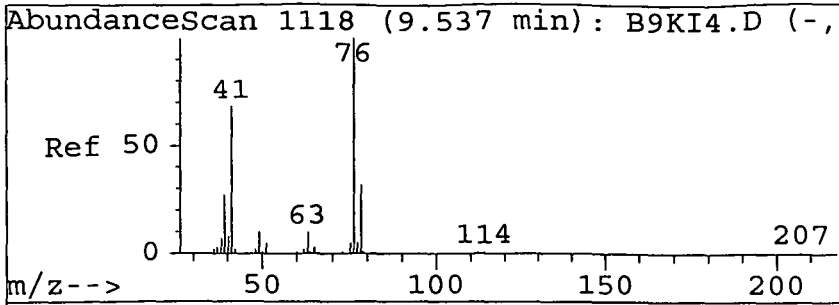
Tgt Ion	Ratio	Lower	Upper
82.95	100		
97	119.6	100.6	150.8
85	64.7	54.8	82.2
0	0.0	0.0	0.0



#33
 1,2-Dibromoethane
 Concen: 58.17 ug/L
 RT: 10.27 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Ratio	Lower	Upper
106.95	100		
109	93.5	77.2	115.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

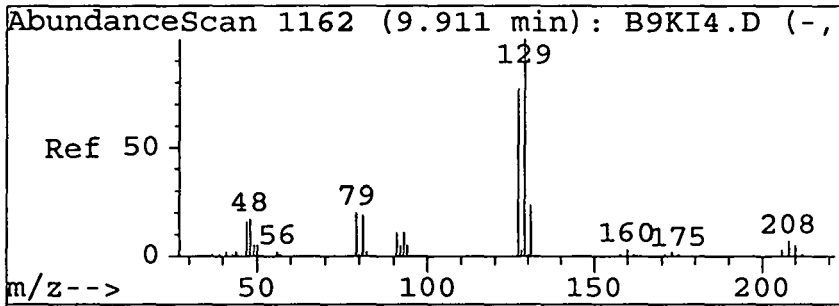
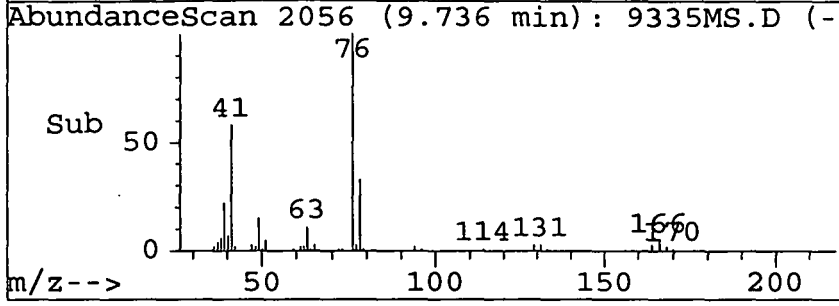
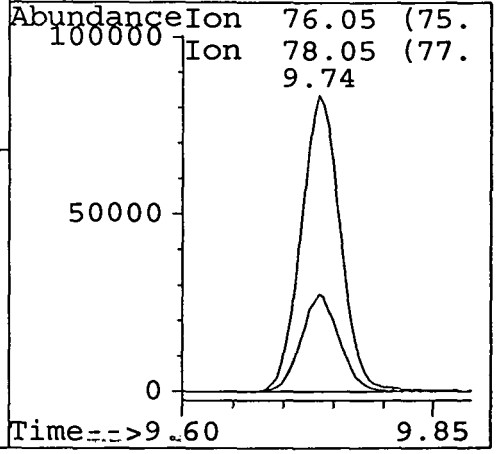
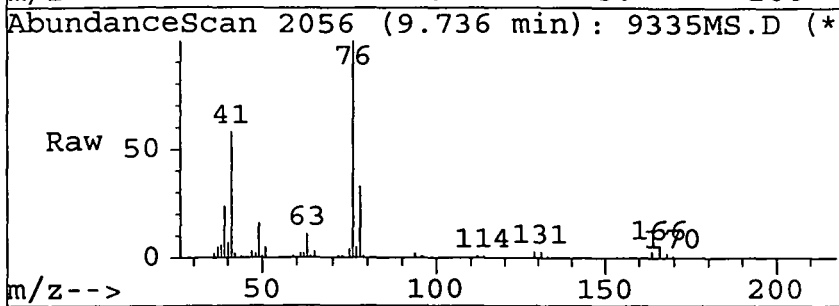




#36
 1,3-Dichloropropane
 Concen: 58.75 ug/L
 RT: 9.74 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 76.05 Resp: 231376

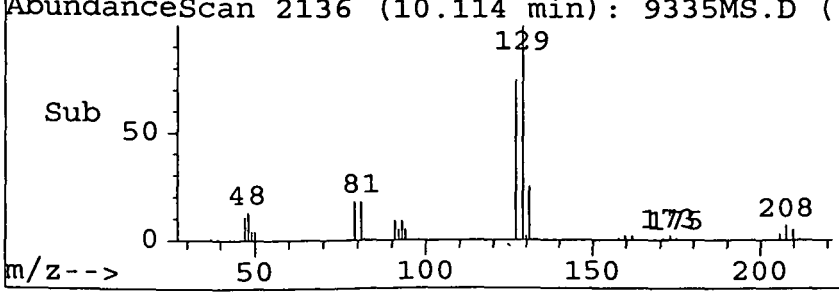
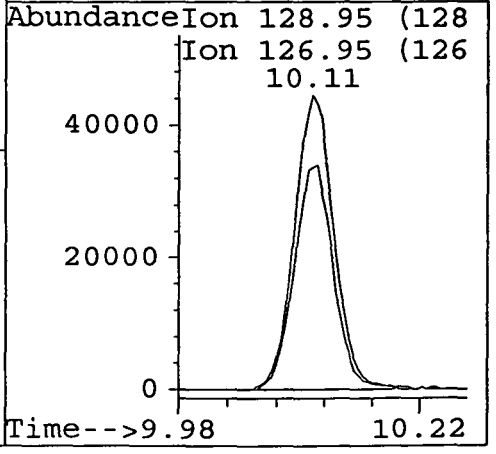
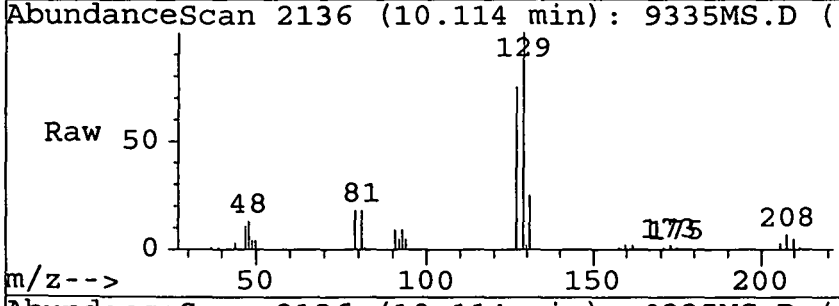
Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.2	39.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

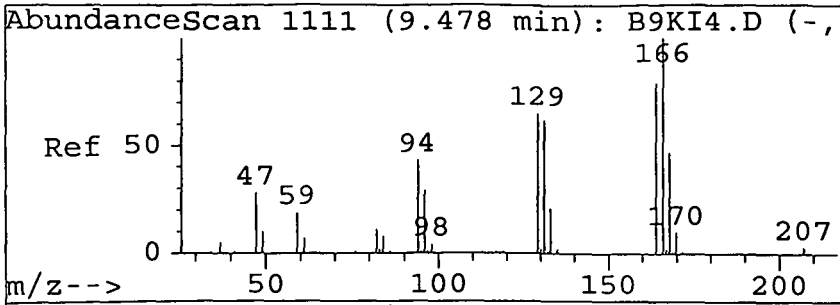


#37
 Dibromochloromethane
 Concen: 50.17 ug/L
 RT: 10.11 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 128.95 Resp: 125932

Ion	Ratio	Lower	Upper
129	100		
127	76.0	59.4	89.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

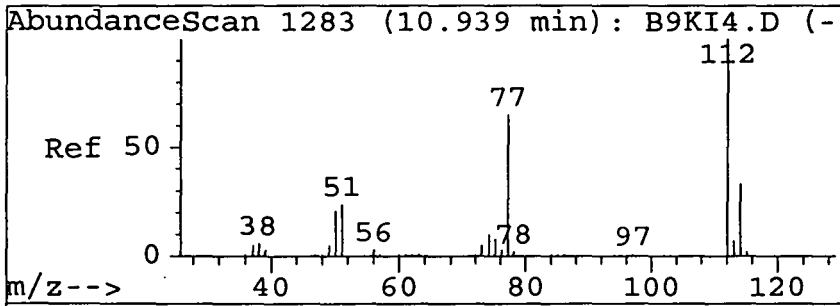
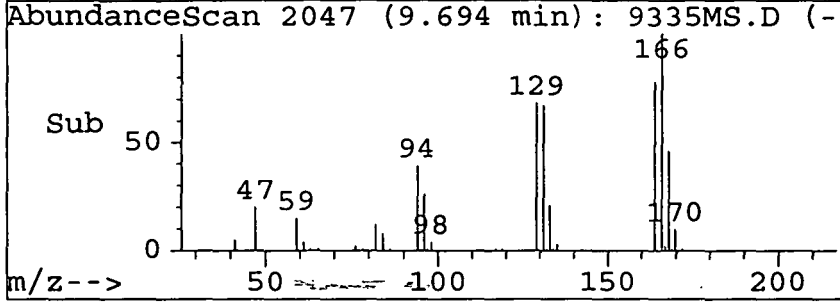
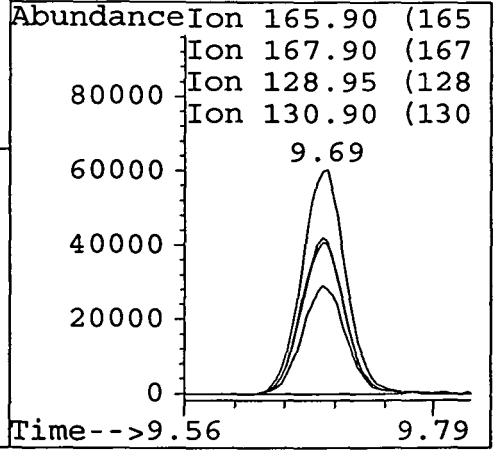
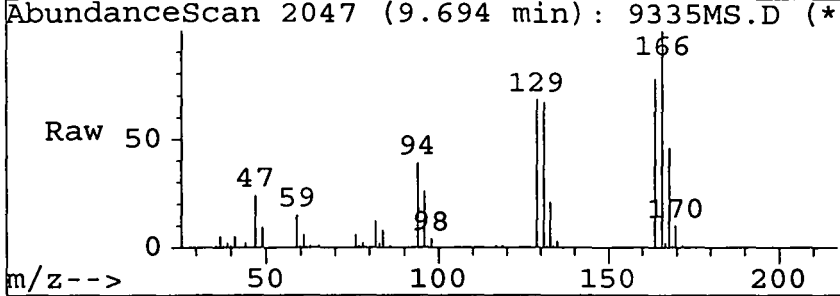




#38
 Tetrachloroethene
 Concen: 56.92 ug/L
 RT: 9.69 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 165.9 Resp: 171185

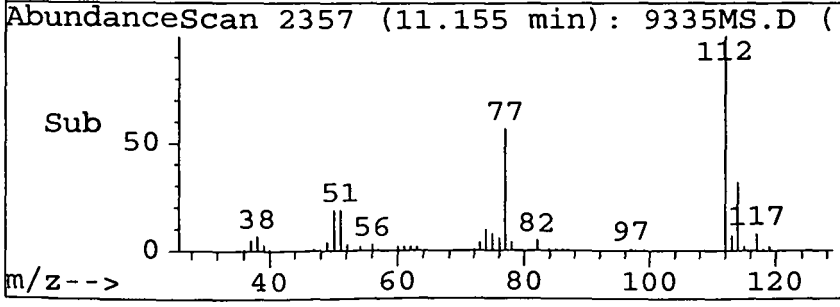
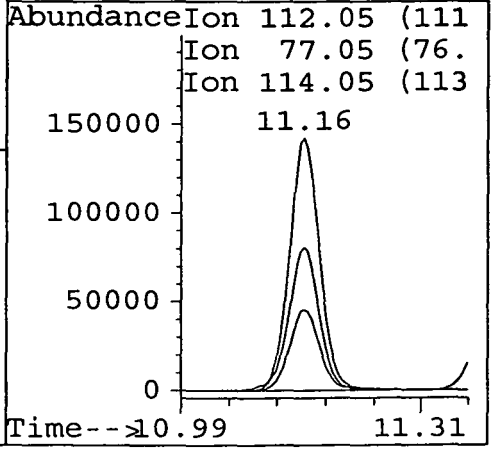
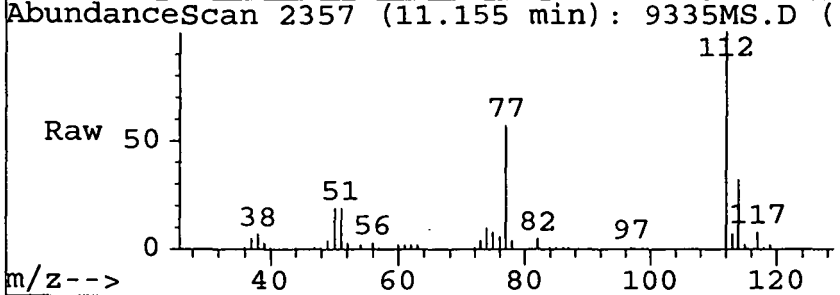
Ion	Ratio	Lower	Upper
166	100		
168	48.1	38.1	57.1
129	68.9	51.6	77.4
131	67.3	49.4	74.0

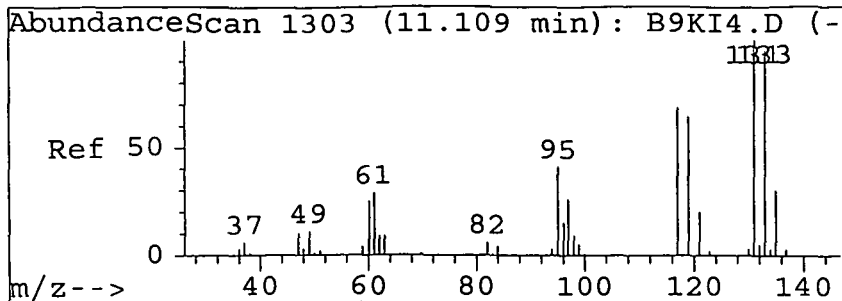


#39
 Chlorobenzene
 Concen: 55.07 ug/L
 RT: 11.16 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 112.05 Resp: 398651

Ion	Ratio	Lower	Upper
112	100		
77	57.4	42.1	63.1
114	32.0	25.8	38.8
0	0.0	0.0	0.0

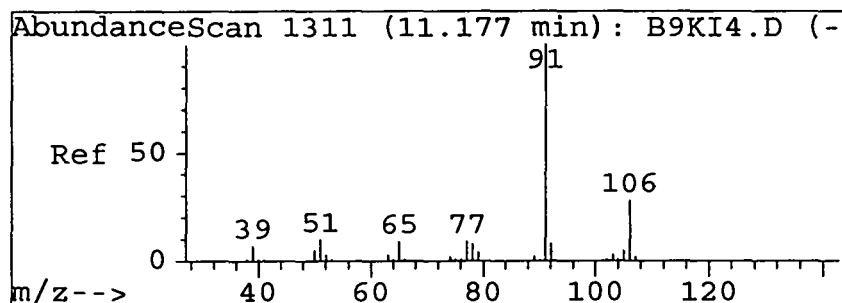
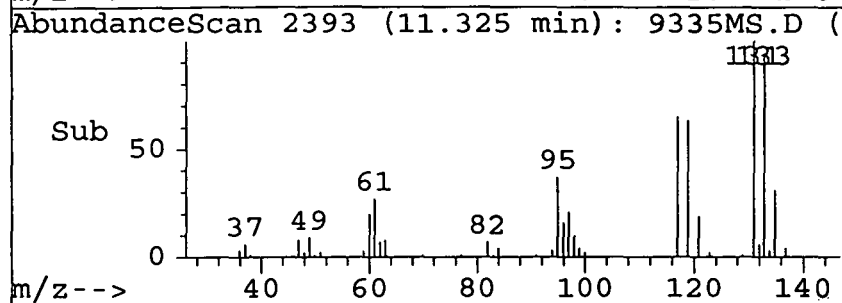
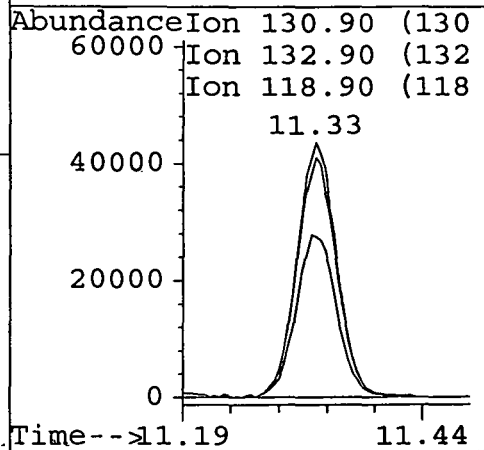
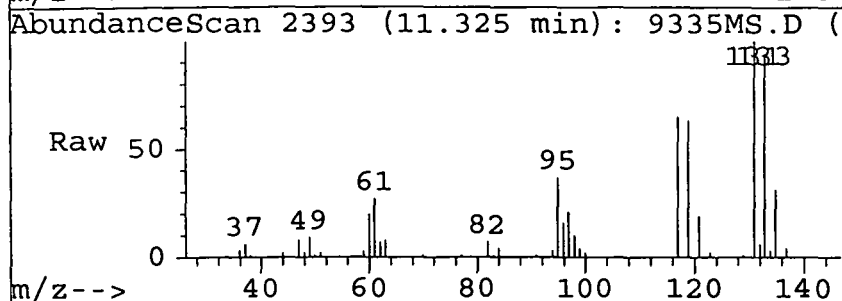




#40
 1,1,1,2-Tetrachloroethane
 Concen: 50.89 ug/L
 RT: 11.33 min Scan# 2393
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:130.9 Resp: 123134

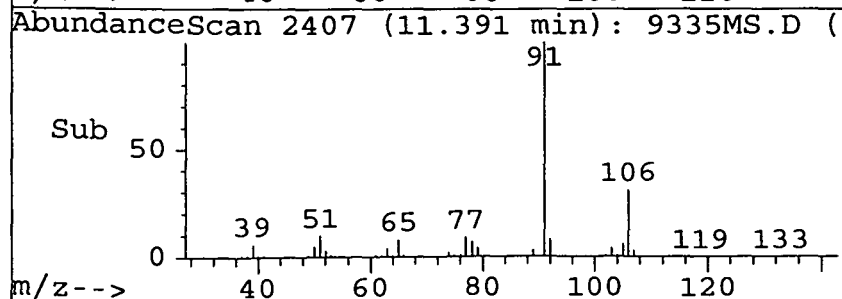
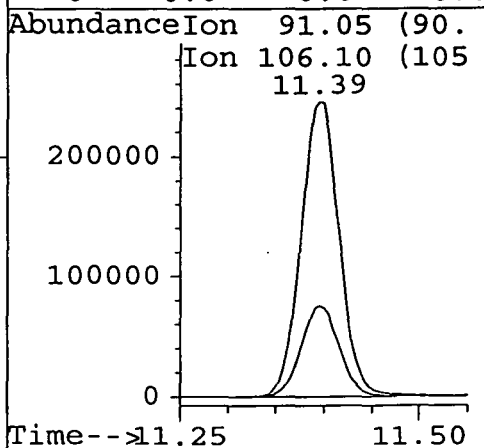
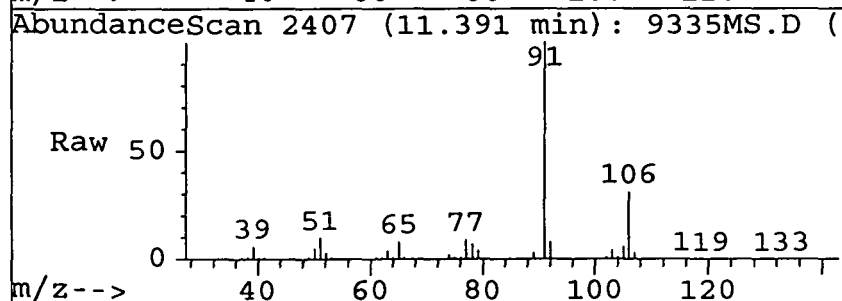
Ion	Ratio	Lower	Upper
131	100		
133	94.4	77.0	115.6
119	66.0	52.7	79.1
0	0.0	0.0	0.0

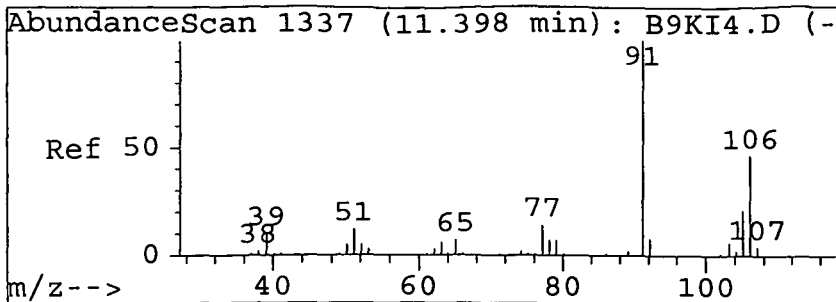


#41
 Ethylbenzene
 Concen: 55.01 ug/L
 RT: 11.39 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:91.05 Resp: 676403

Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.8	38.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

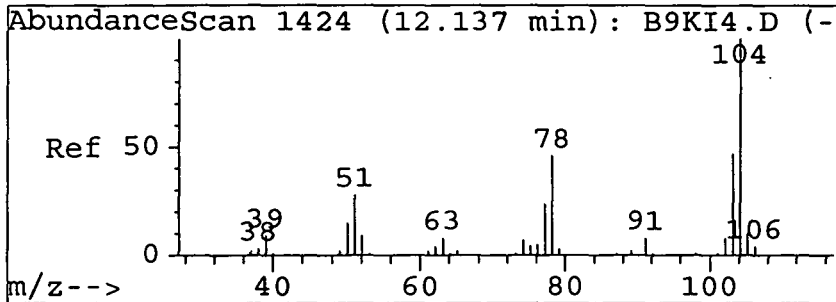
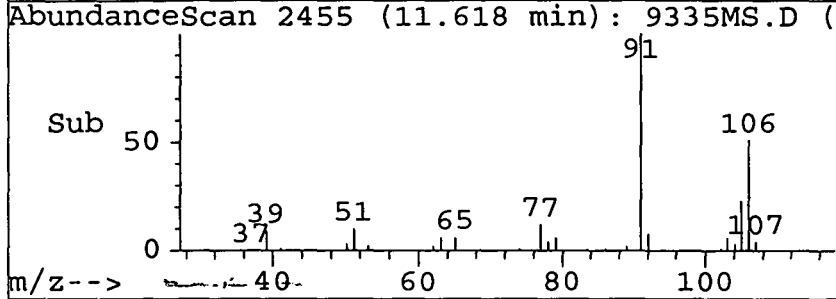
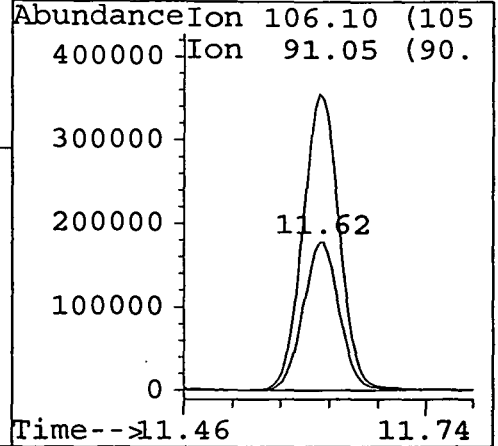
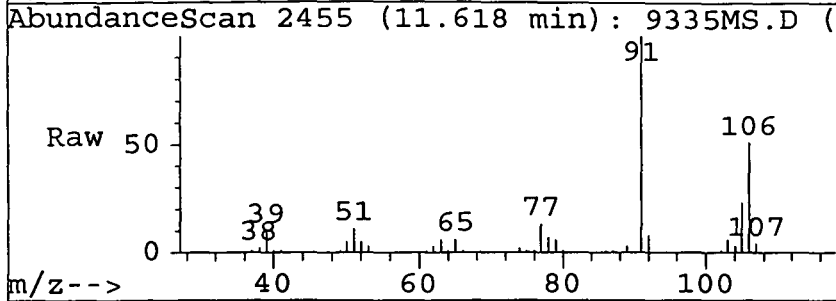




#42
 m&p-xylene
 Concen: 109.39 ug/L
 RT: 11.62 min Scan# 2455
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:106.1 Resp: 516536

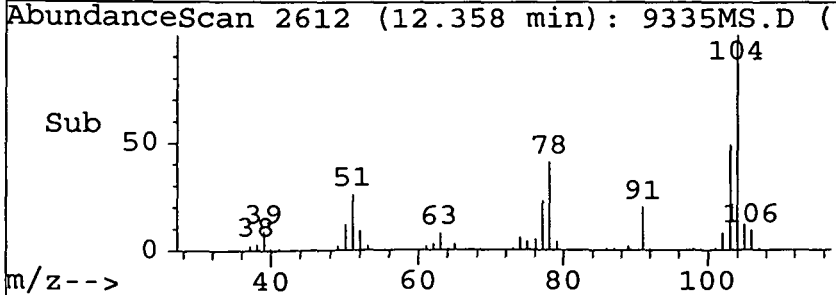
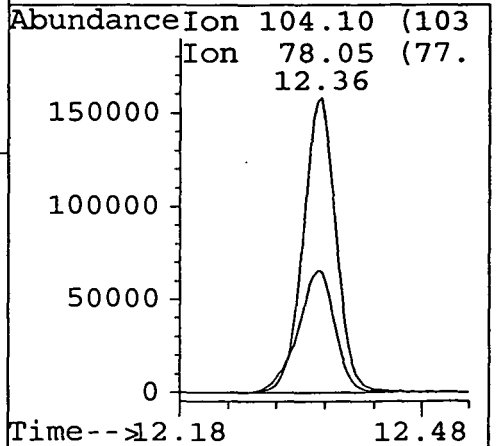
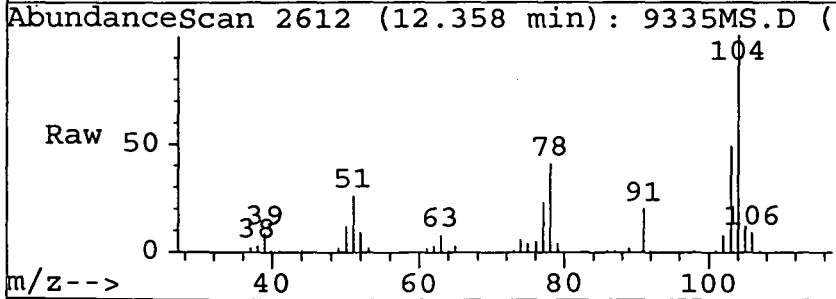
Ion	Ratio	Lower	Upper
106	100		
91	200.2	151.0	226.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0

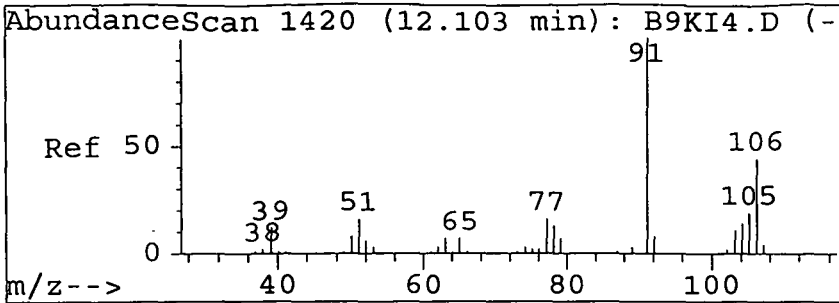


#43
 Styrene
 Concen: 54.96 ug/L
 RT: 12.36 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:104.1 Resp: 446434

Ion	Ratio	Lower	Upper
104	100		
78	46.8	29.8	44.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

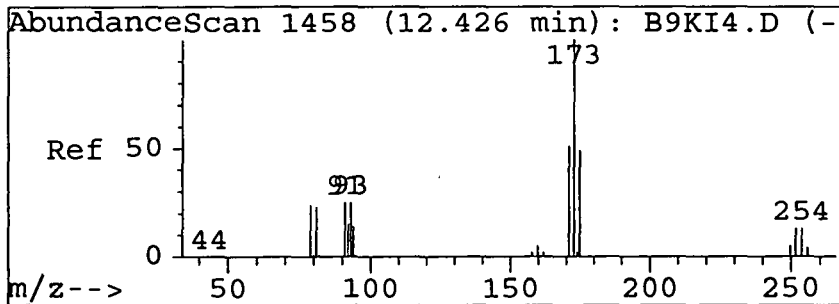
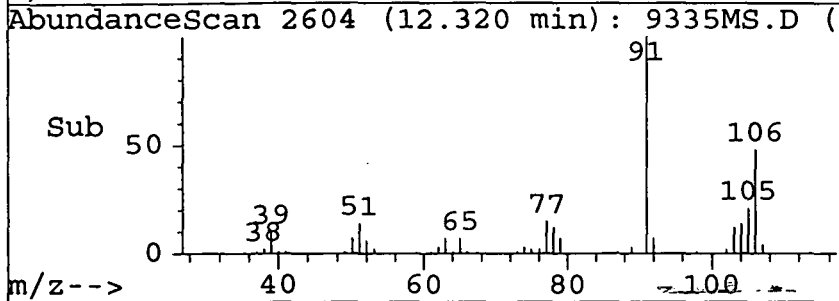
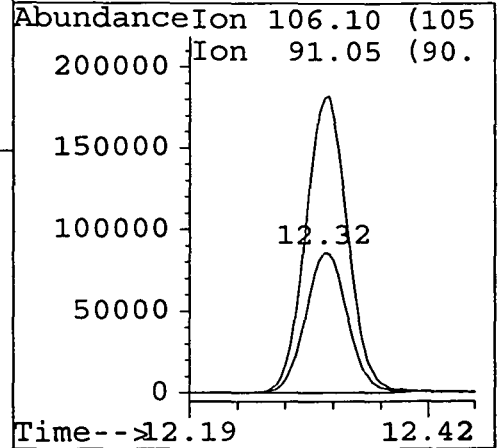
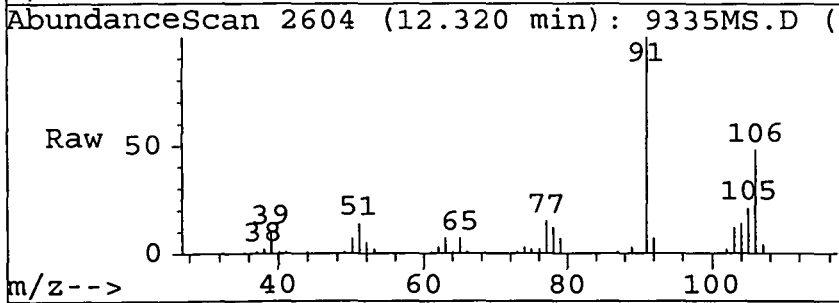




#44
 o-xylene
 Concen: 54.89 ug/L
 RT: 12.32 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:106.1 Resp: 247460

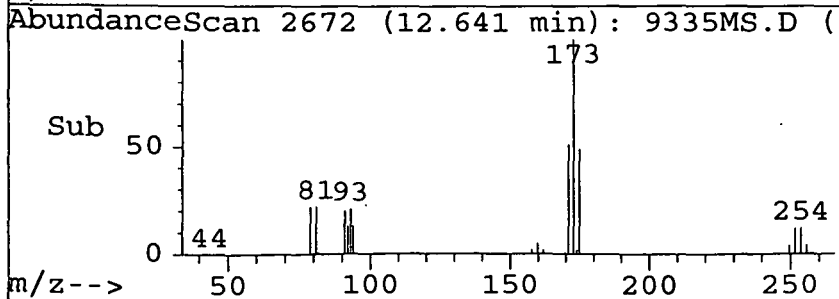
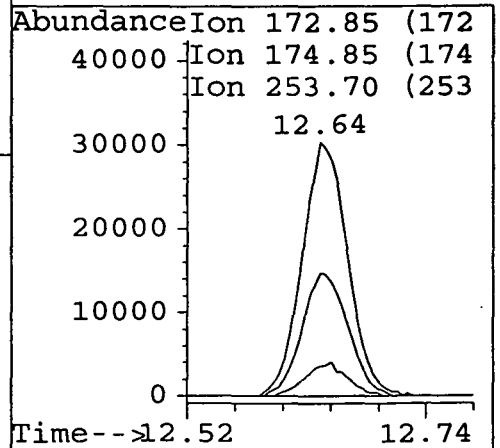
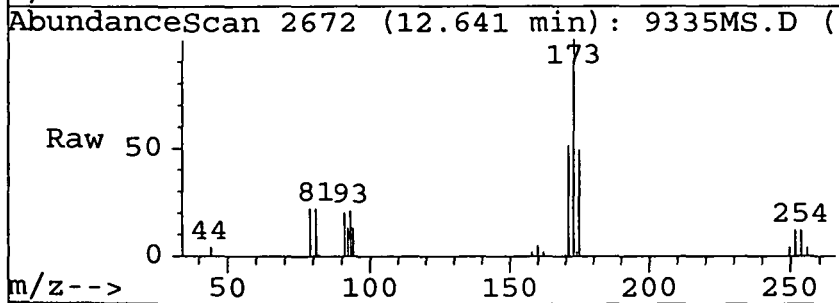
Ion	Ratio	Lower	Upper
106	100		
91	210.9	157.1	235.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

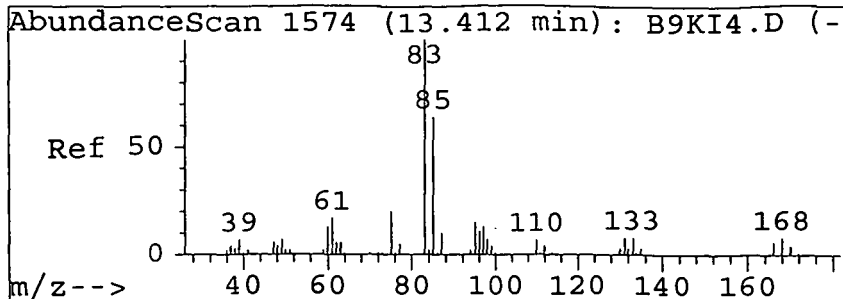


#45
 Bromoform
 Concen: 48.17 ug/L
 RT: 12.64 min Scan# 2672
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:172.85 Resp: 86406

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.4
254	11.9	10.5	15.7
0	0.0	0.0	0.0

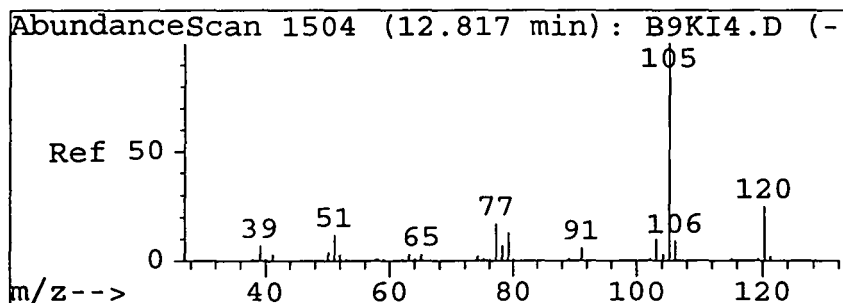
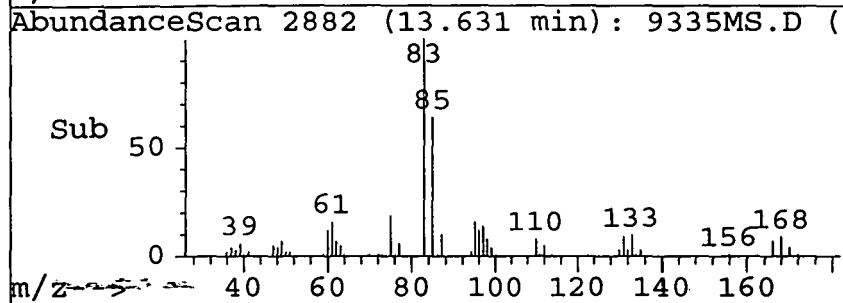
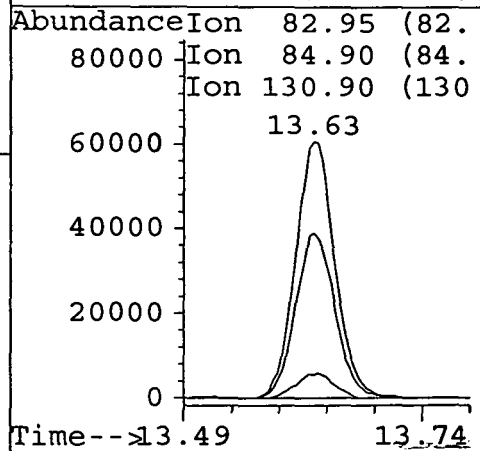
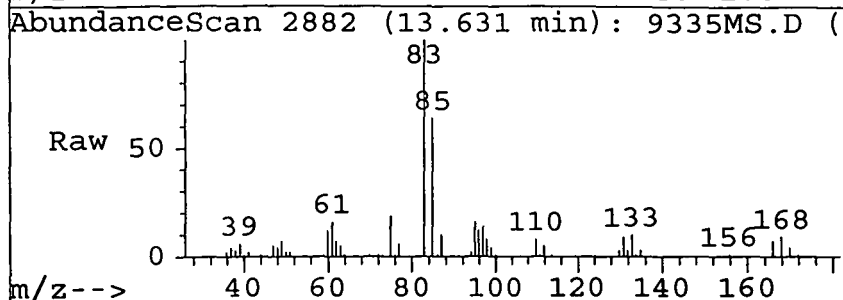




#47
 1,1,2,2-Tetrachloroethane
 Concen: 60.07 ug/L
 RT: 13.63 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:82.95 Resp: 175202

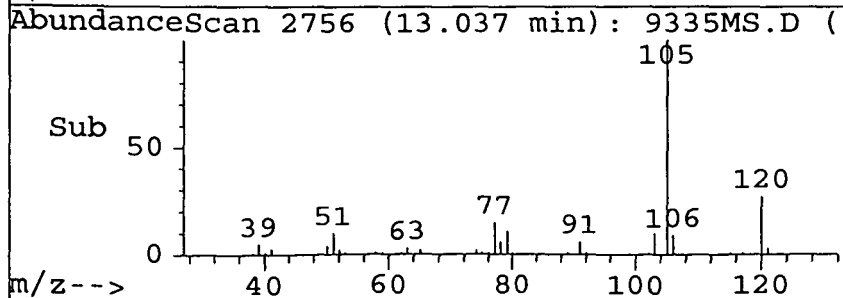
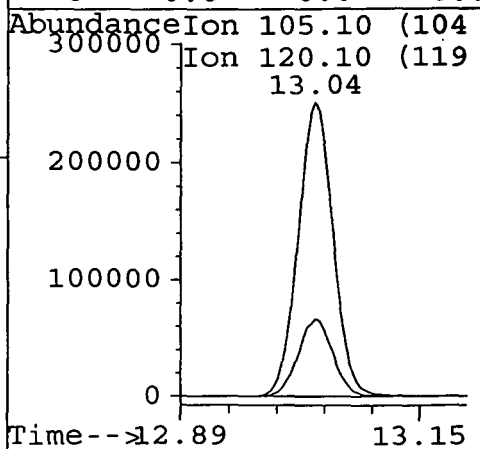
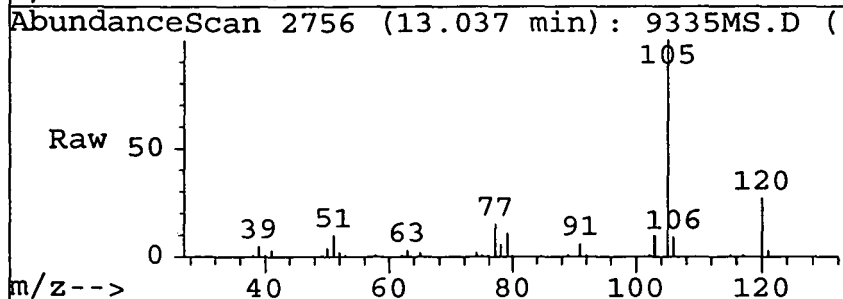
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.3	78.5
131	9.3	8.1	12.1
0	0.0	0.0	0.0

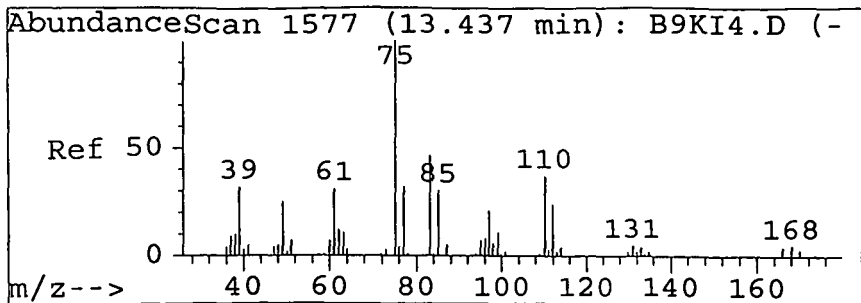


#48
 Isopropylbenzene
 Concen: 54.21 ug/L
 RT: 13.04 min Scan# 2756
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

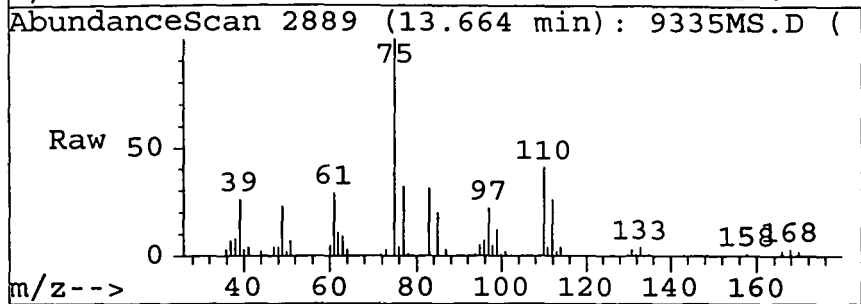
Tgt Ion:105.1 Resp: 684869

Ion	Ratio	Lower	Upper
105	100		
120	26.3	22.1	33.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



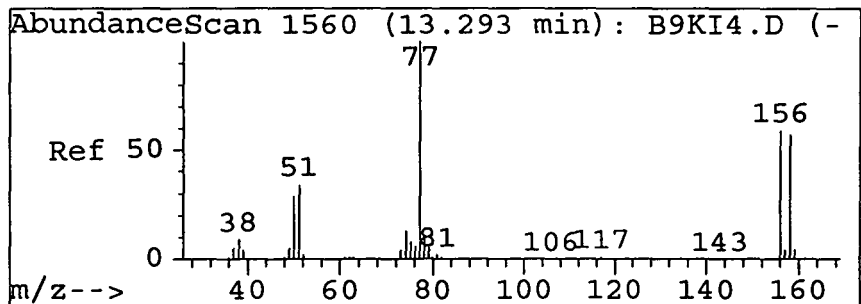
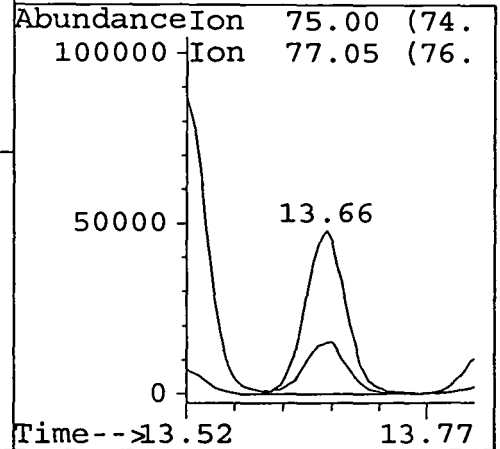
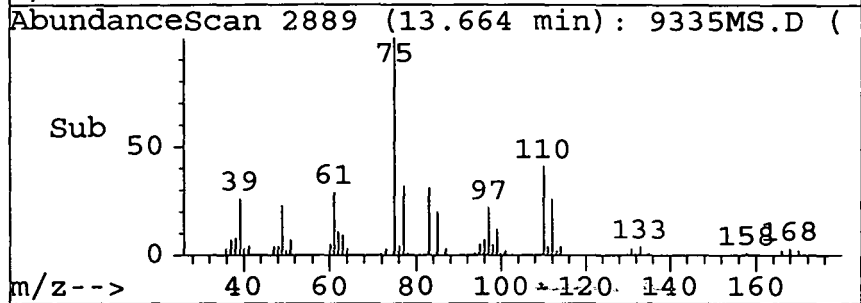


#49
 1,2,3-Trichloropropane
 Concen: 61.54 ug/L
 RT: 13.66 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

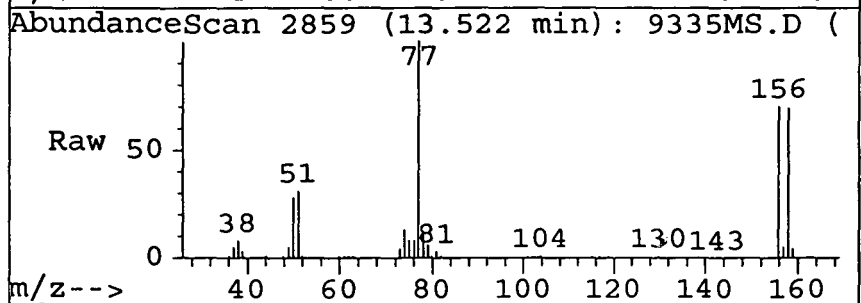


Tgt Ion: 75 Resp: 137454

Ion	Ratio	Lower	Upper
75	100		
77	33.6	27.4	41.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

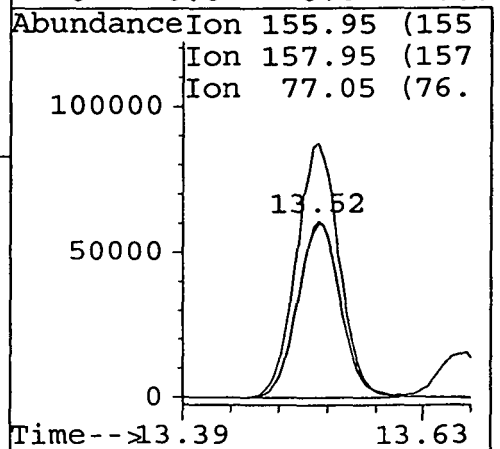
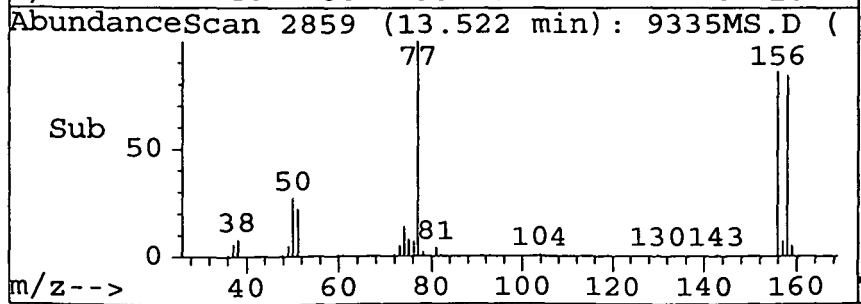


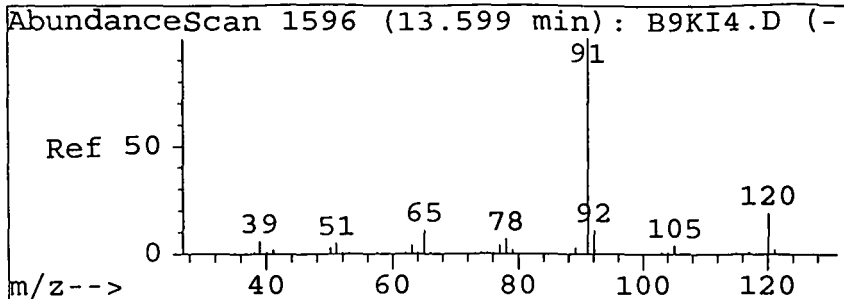
#50
 Bromobenzene
 Concen: 53.39 ug/L
 RT: 13.52 min Scan# 2859
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm



Tgt Ion: 155.95 Resp: 175639

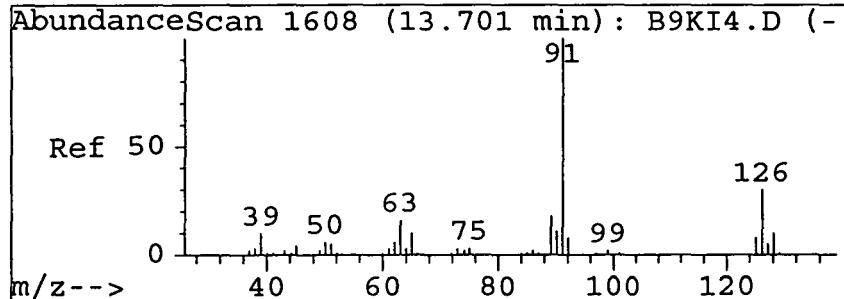
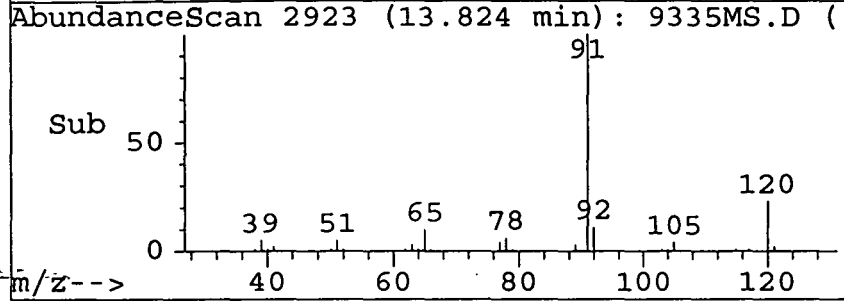
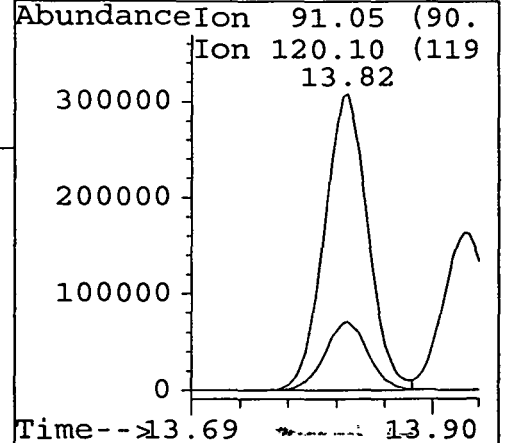
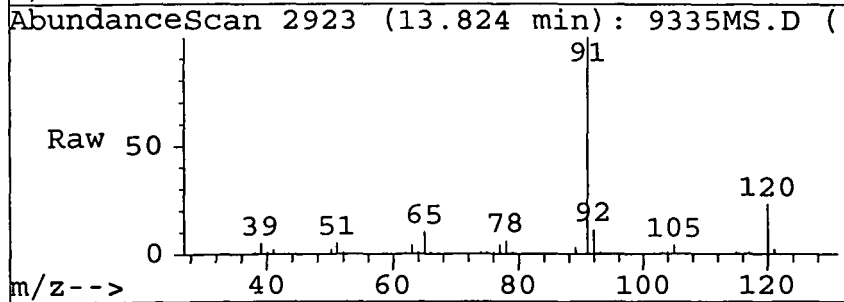
Ion	Ratio	Lower	Upper
156	100		
158	99.2	75.8	113.6
77	144.7	103.0	154.4
0	0.0	0.0	0.0





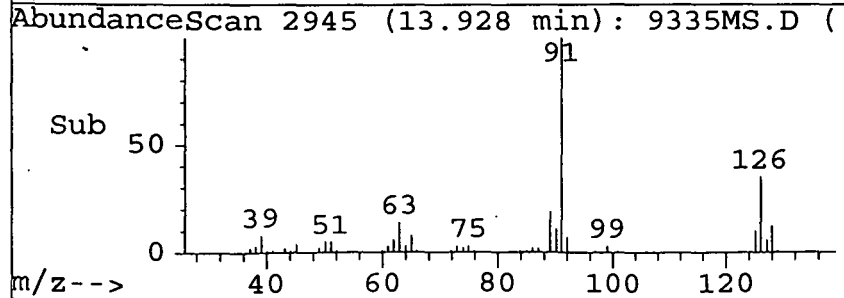
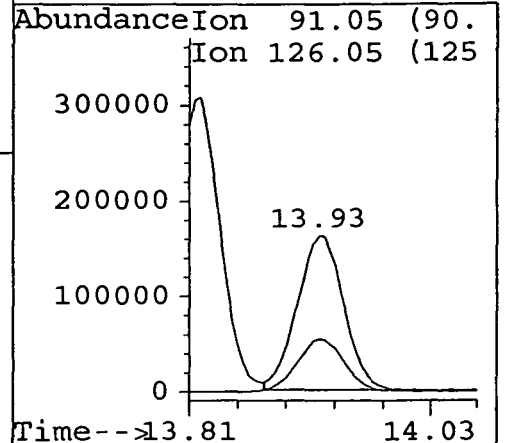
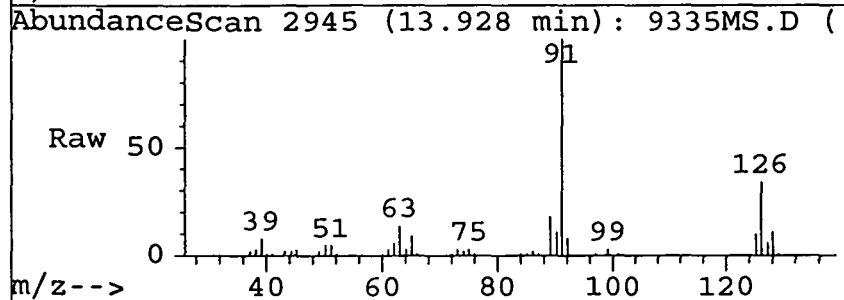
#51
 n-Propylbenzene
 Concen: 54.53 ug/L
 RT: 13.82 min Scan# 2923
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

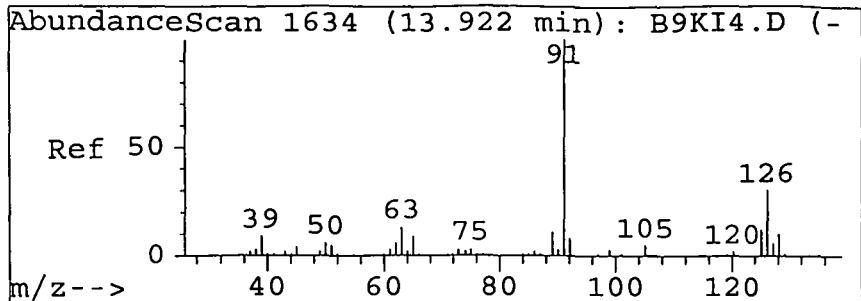
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	19.5	29.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#52
 2-Chlorotoluene
 Concen: 53.32 ug/L
 RT: 13.93 min Scan# 2945
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	28.5	42.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

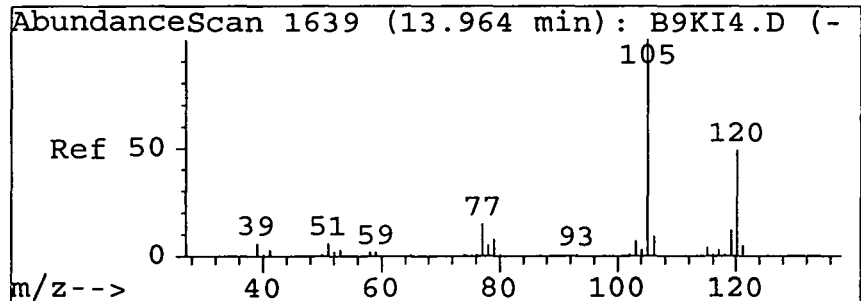
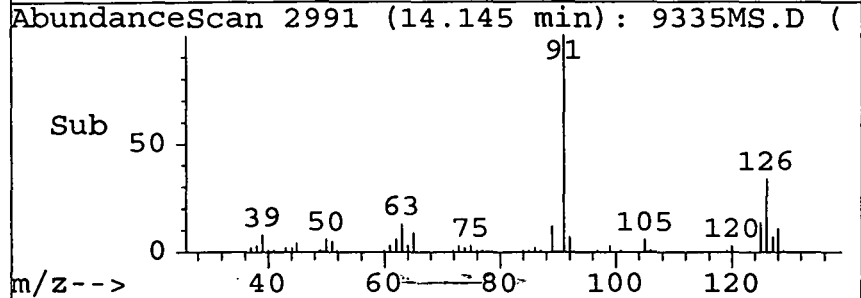
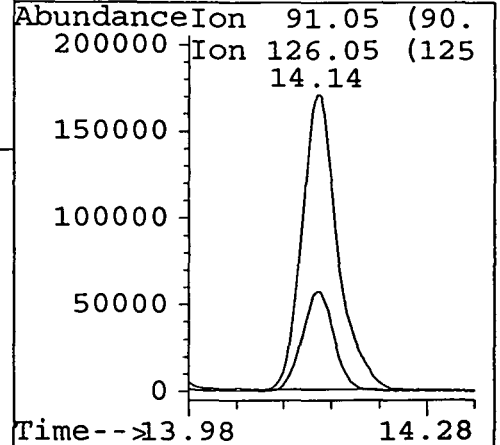
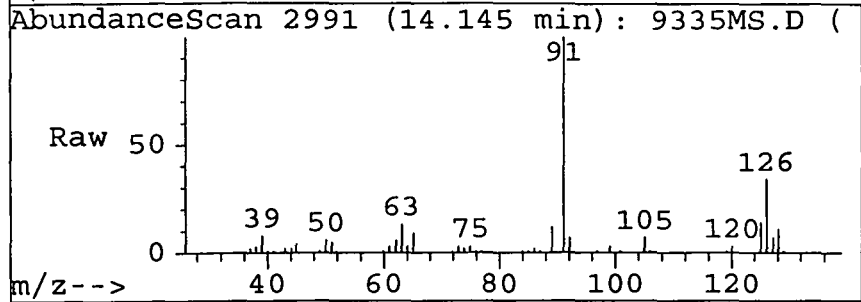




#53
 4-Chlorotoluene
 Concen: 53.89 ug/L
 RT: 14.14 min Scan# 2991
 Delta R.T. 0.01 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 91.05 Resp: 525469

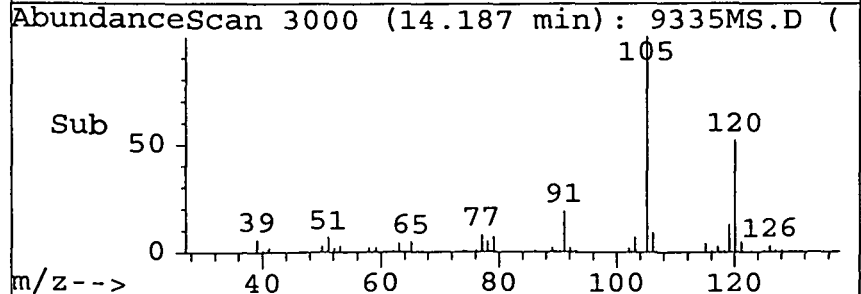
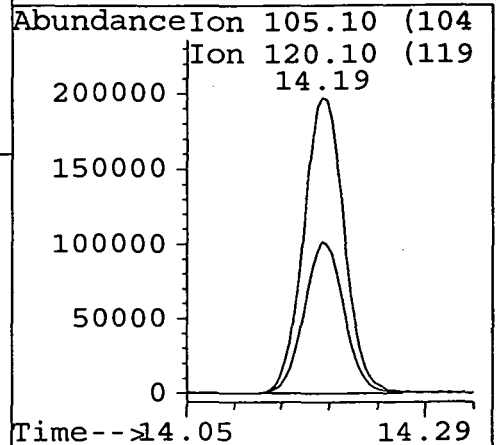
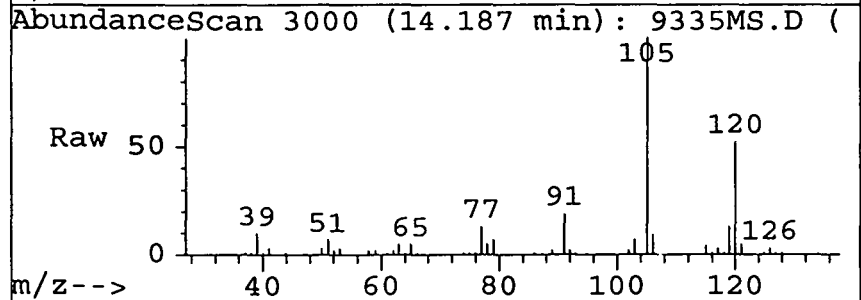
Ion	Ratio	Lower	Upper
91	100		
126	30.8	29.7	44.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

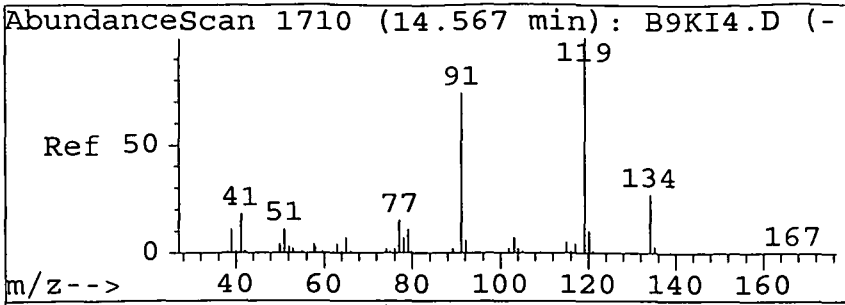


#54
 1,3,5-Trimethylbenzene
 Concen: 54.80 ug/L
 RT: 14.19 min Scan# 3000
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion: 105.1 Resp: 557054

Ion	Ratio	Lower	Upper
105	100		
120	50.3	43.3	64.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

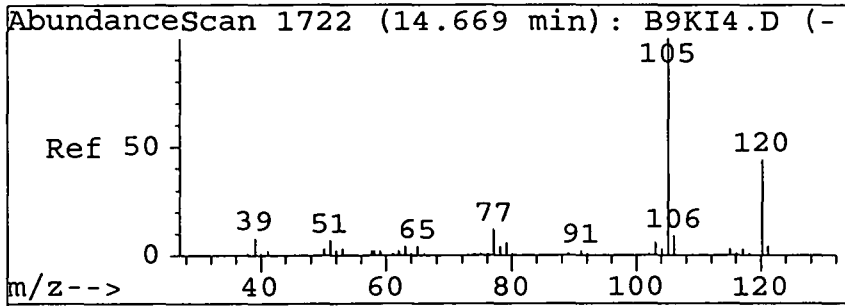
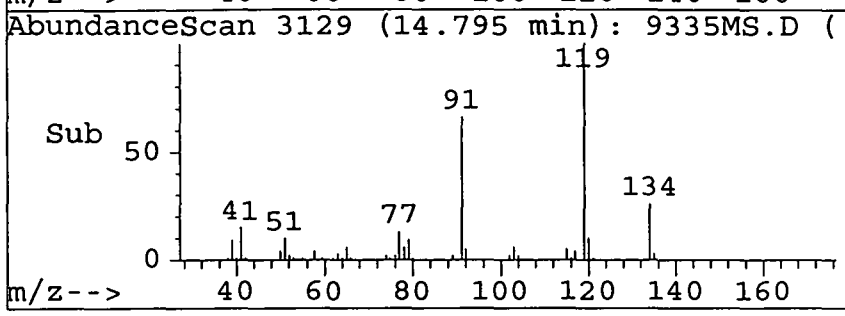
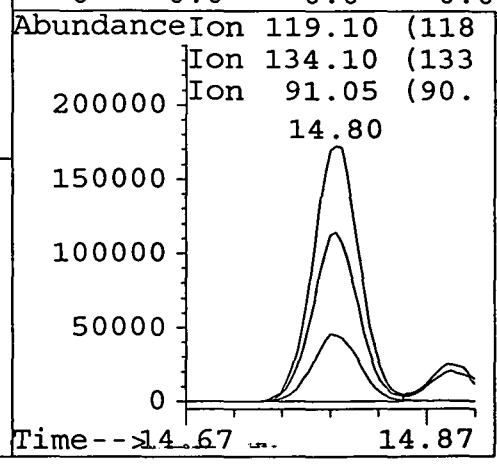
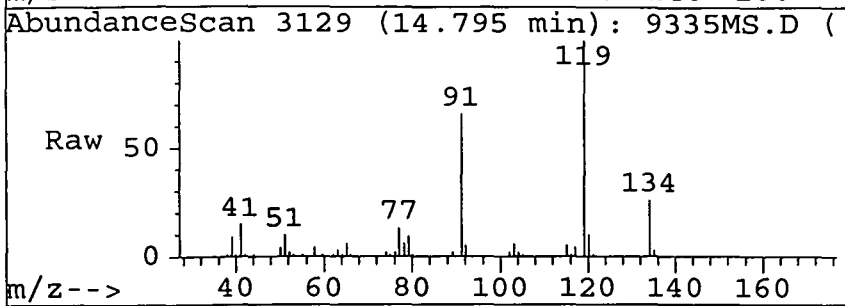




#55
 tert-Butylbenzene
 Concen: 54.11 ug/L
 RT: 14.80 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:119.1 Resp: 483449

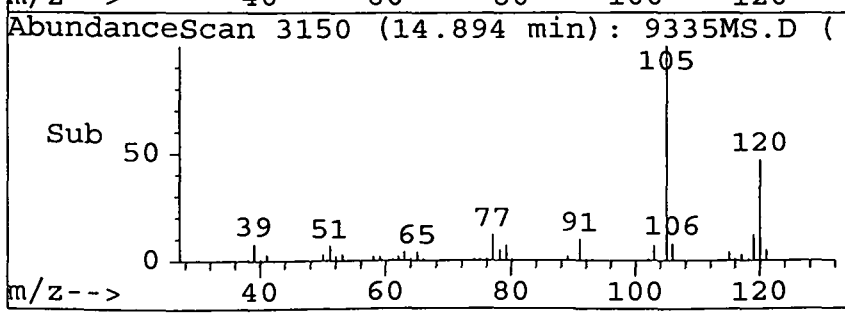
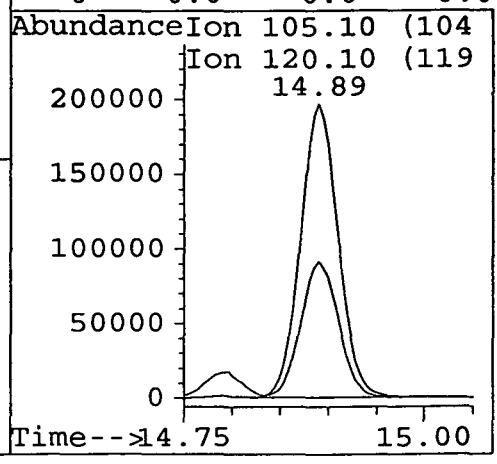
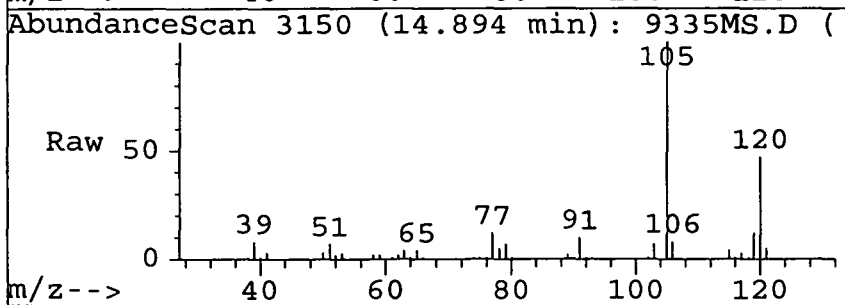
Ion	Ratio	Lower	Upper
119	100		
134	26.5	23.0	34.4
91	65.3	47.0	70.6
0	0.0	0.0	0.0

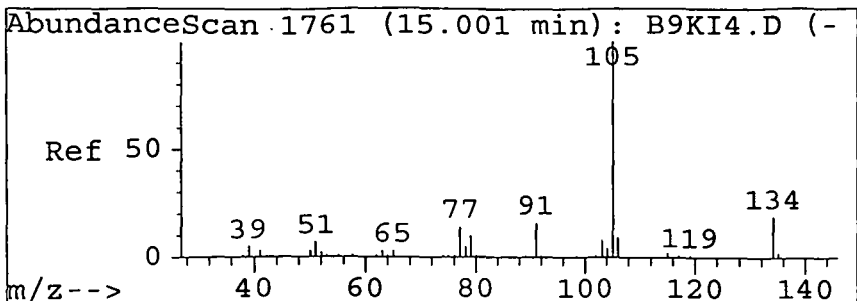


#56
 1,2,4-Trimethylbenzene
 Concen: 55.39 ug/L
 RT: 14.89 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:105.1 Resp: 532325

Ion	Ratio	Lower	Upper
105	100		
120	46.6	39.9	59.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

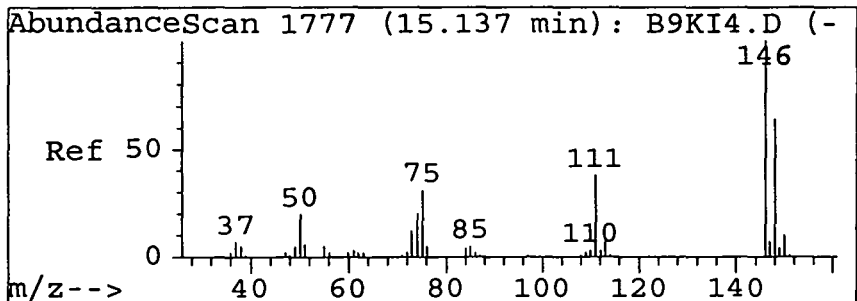
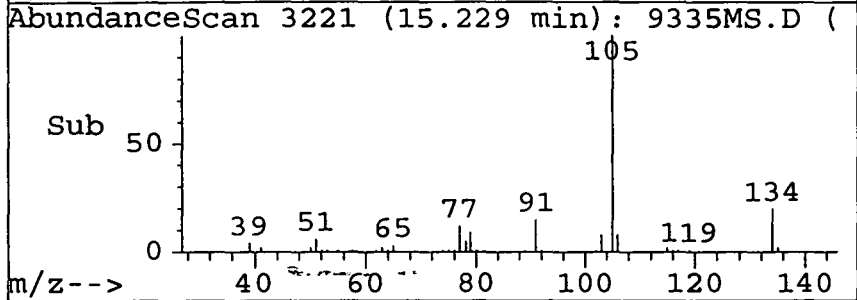
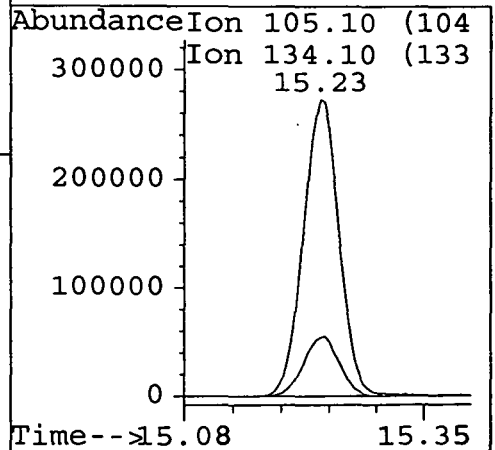
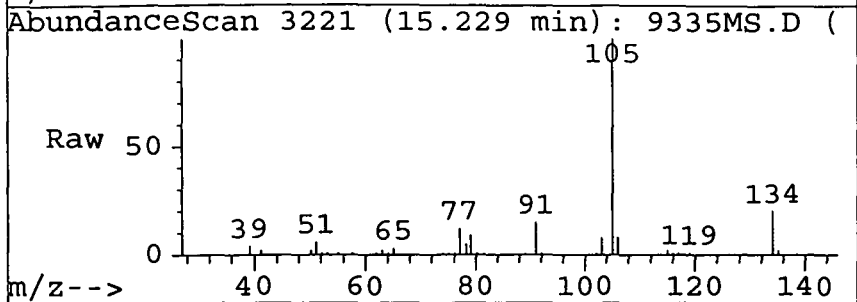




#57
 sec-Butylbenzene
 Concen: 55.23 ug/L
 RT: 15.23 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:105.1 Resp: 756512

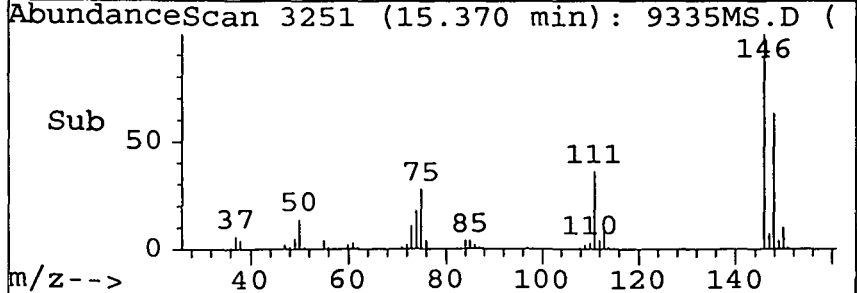
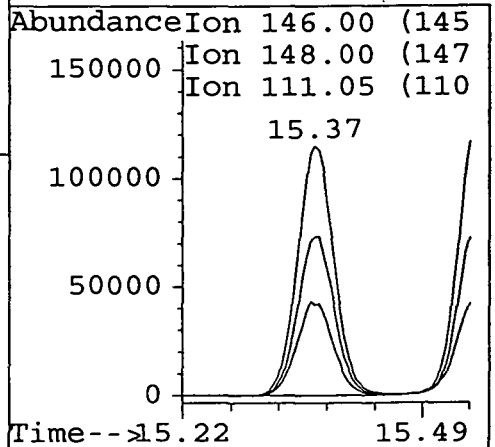
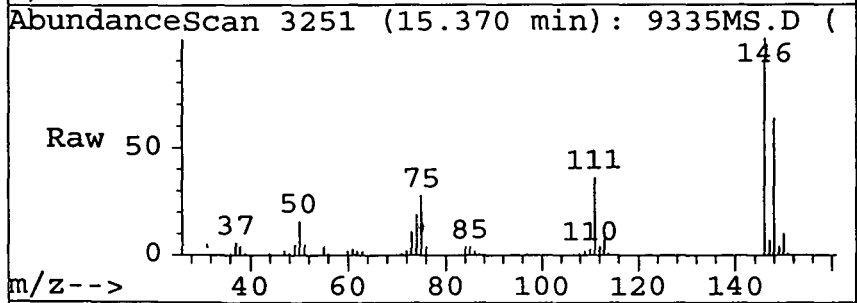
Ion	Ratio	Lower	Upper
105	100		
134	20.2	17.2	25.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

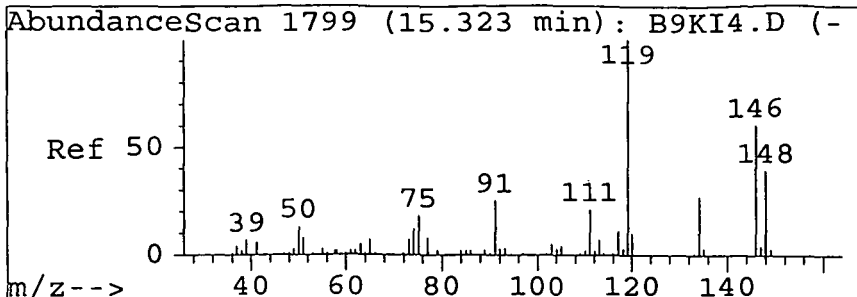


#58
 1,3-Dichlorobenzene
 Concen: 54.30 ug/L
 RT: 15.37 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion:146 Resp: 332922

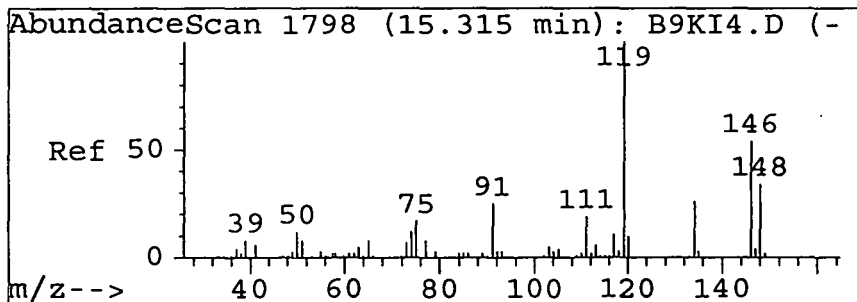
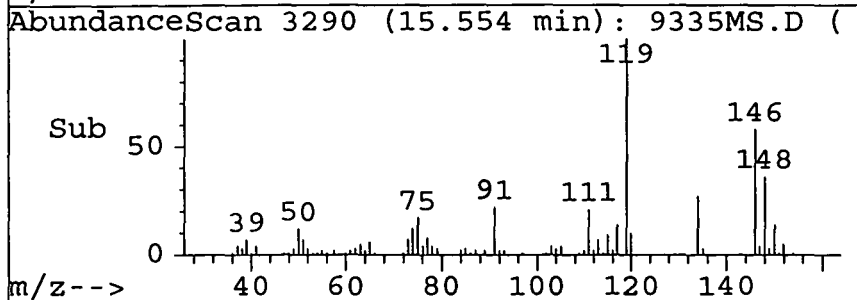
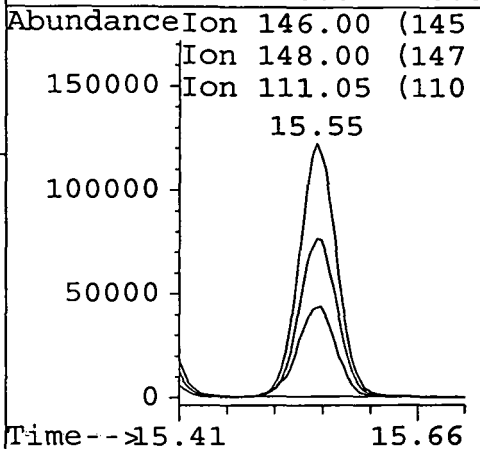
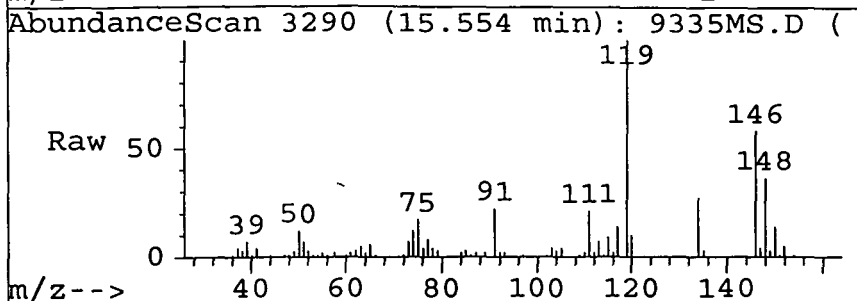
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	37.4	28.4	42.6
0	0.0	0.0	0.0





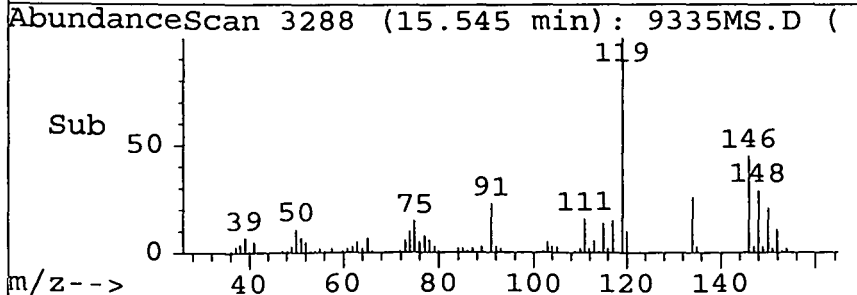
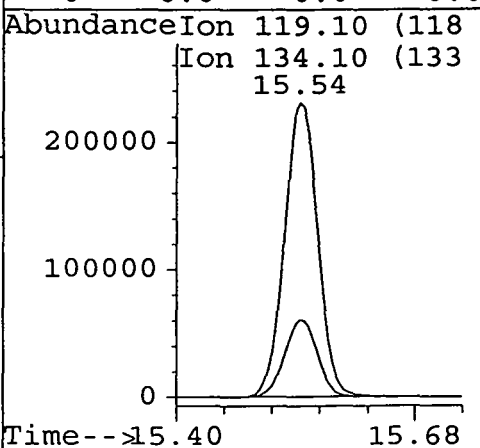
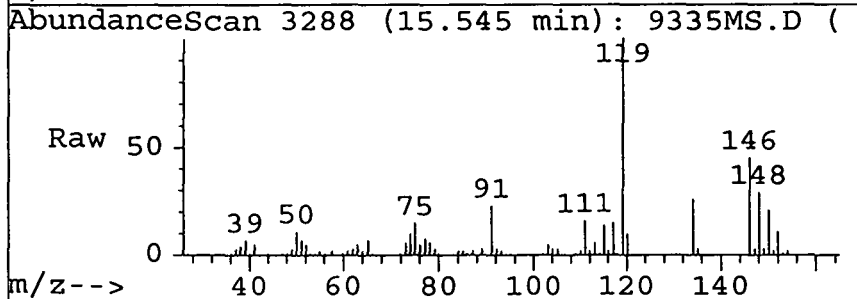
#59
 1,4-Dichlorobenzene
 Concen: 54.16 ug/L
 RT: 15.55 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

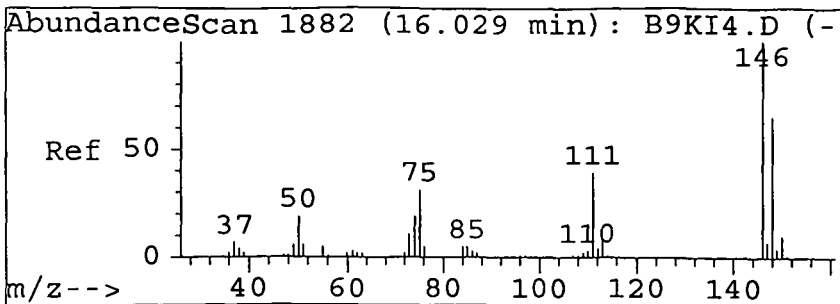
Tgt Ion	Resp	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	37.5	28.2	42.4
0	0.0	0.0	0.0



#60
 p-Isopropyltoluene
 Concen: 54.95 ug/L
 RT: 15.54 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

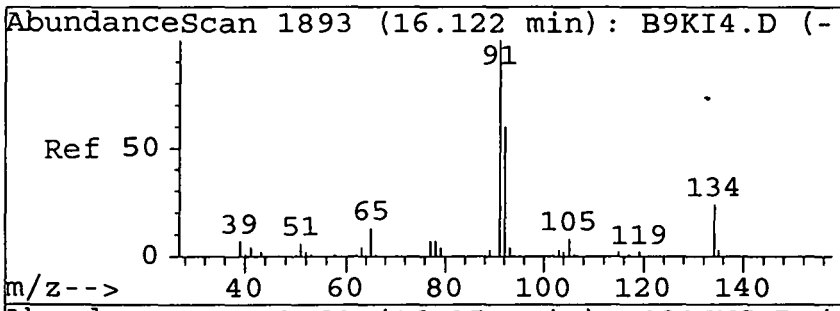
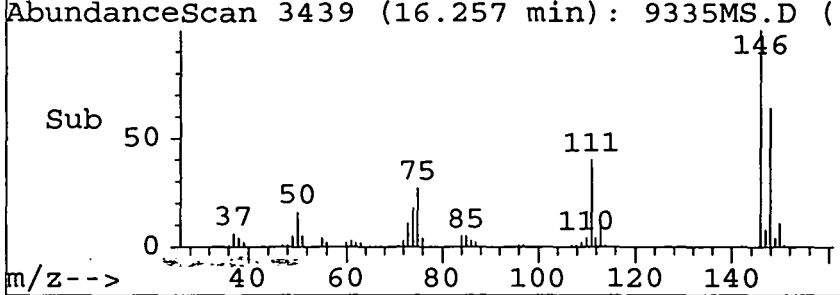
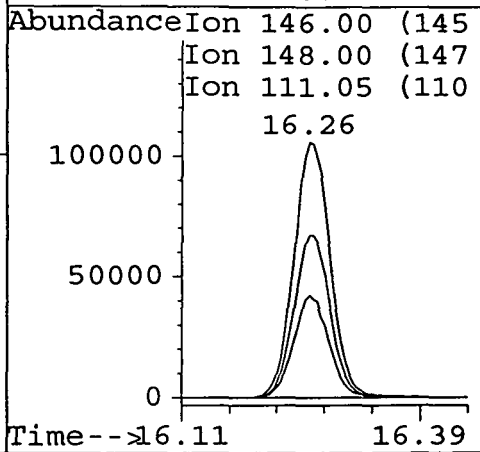
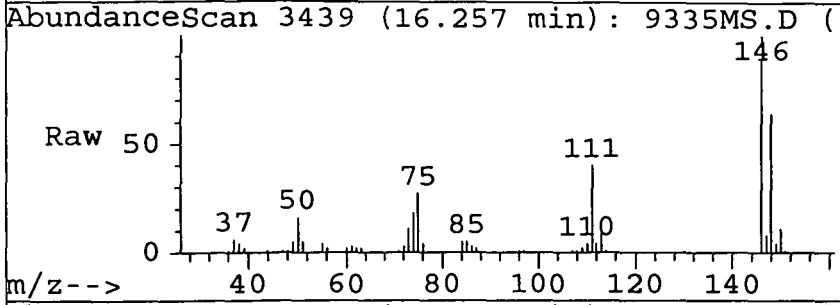
Tgt Ion	Resp	Lower	Upper
119.1	100		
134	26.4	21.0	31.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0





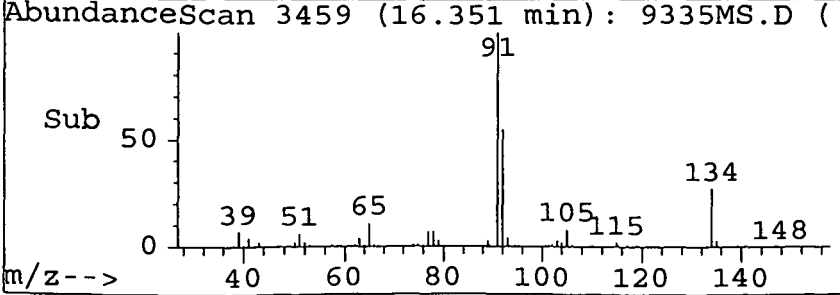
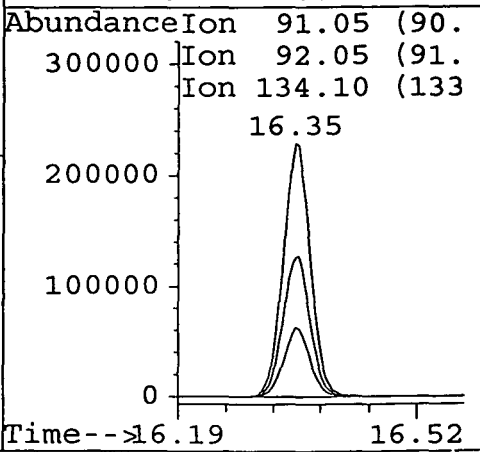
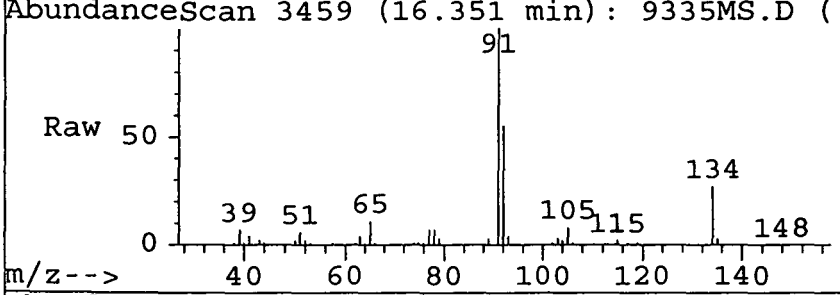
#61
 1,2-Dichlorobenzene
 Concen: 55.78 ug/L
 RT: 16.26 min Scan# 3439
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

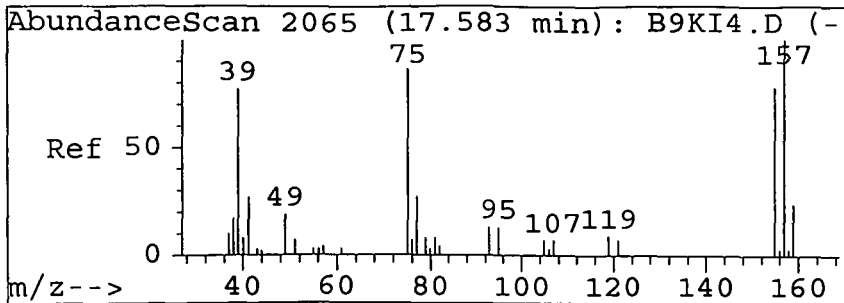
Tgt Ion	Resp	Lower	Upper
146	317155		
148	63.4	50.9	76.3
111	38.9	29.4	44.2
0	0.0	0.0	0.0



#62
 n-Butylbenzene
 Concen: 58.25 ug/L
 RT: 16.35 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

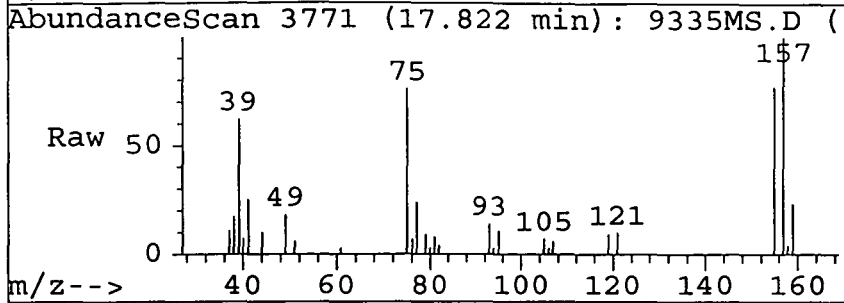
Tgt Ion	Resp	Lower	Upper
91	612511		
92	55.8	47.8	71.6
134	26.8	23.4	35.0
0	0.0	0.0	0.0



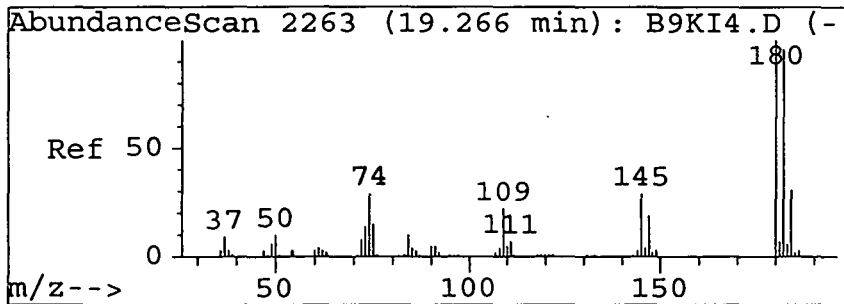
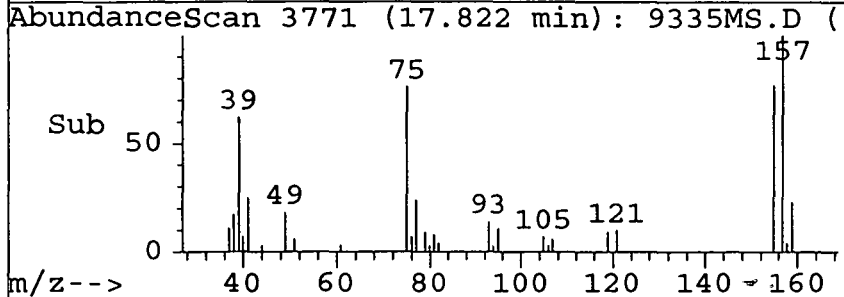
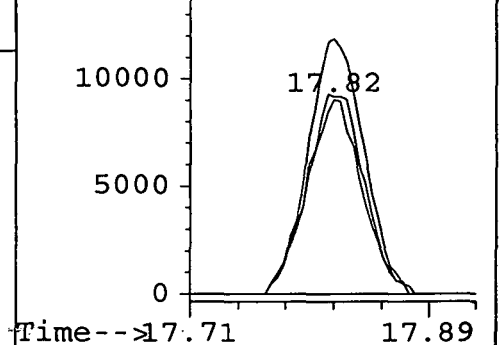


#63
 1,2-Dibromo-3-chloropropane
 Concen: 68.23 ug/L
 RT: 17.82 min Scan# 3771
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Resp	Lower	Upper
75	100		
155	65.4	105.0	157.6#
157	133.7	129.9	194.9
0	0.0	0.0	0.0

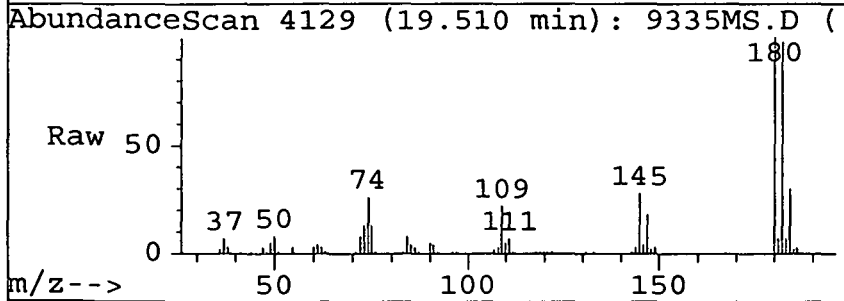


Abundance	Ion	75.00 (74.
15000	Ion 154.95	(154
	Ion 156.95	(156

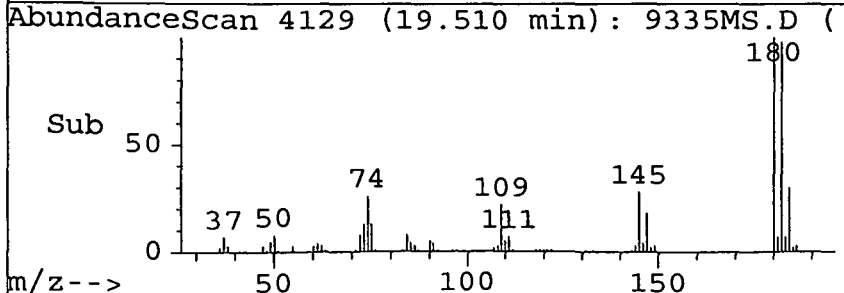
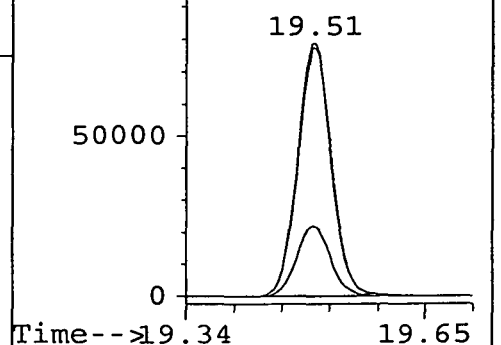


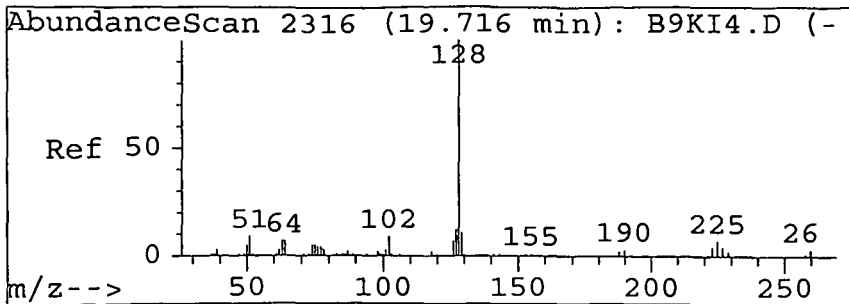
#64
 1,2,4-Trichlorobenzene
 Concen: 67.68 ug/L
 RT: 19.51 min Scan# 4129
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Resp	Lower	Upper
179.9	238272		
180	100		
182	95.6	75.9	113.9
145	27.5	21.2	31.8
0	0.0	0.0	0.0



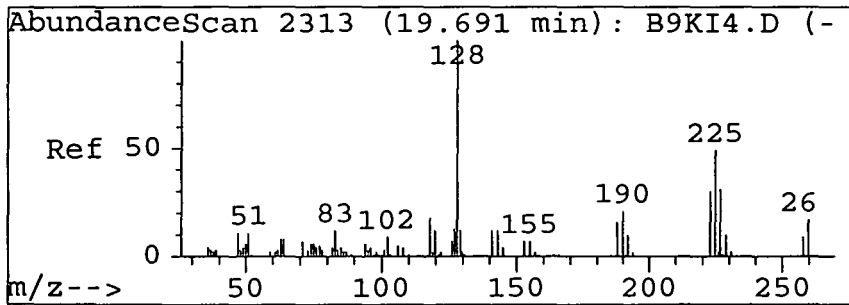
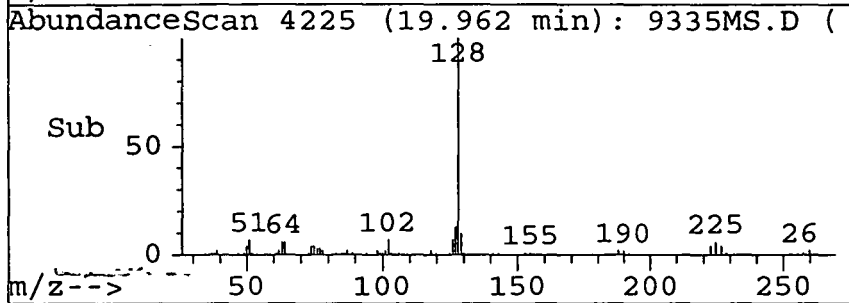
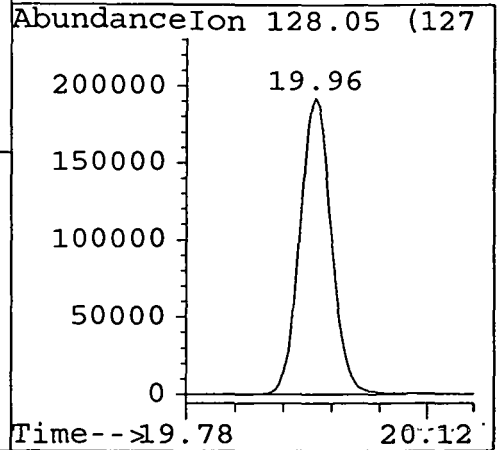
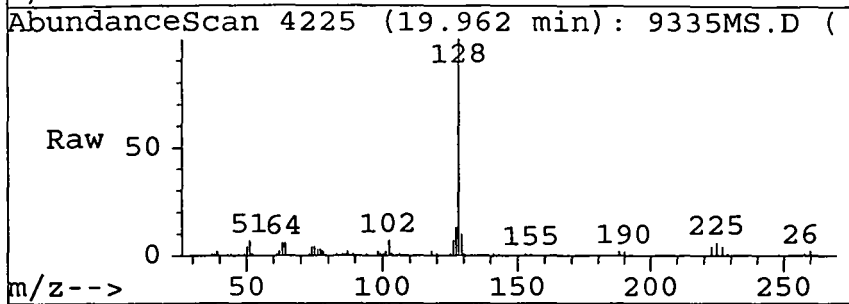
Abundance	Ion	179.90 (179
100000	Ion 182.00	(181
	Ion 145.00	(144





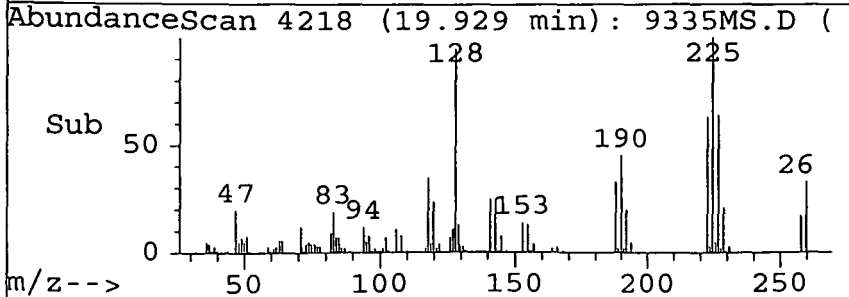
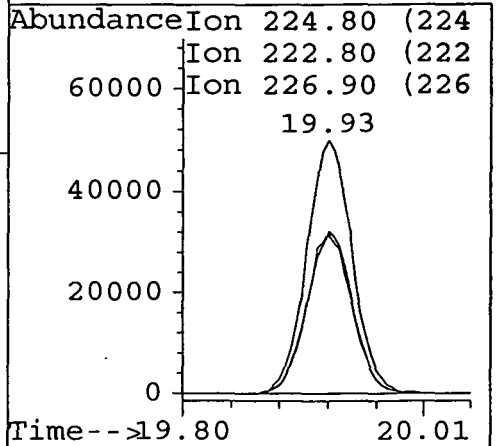
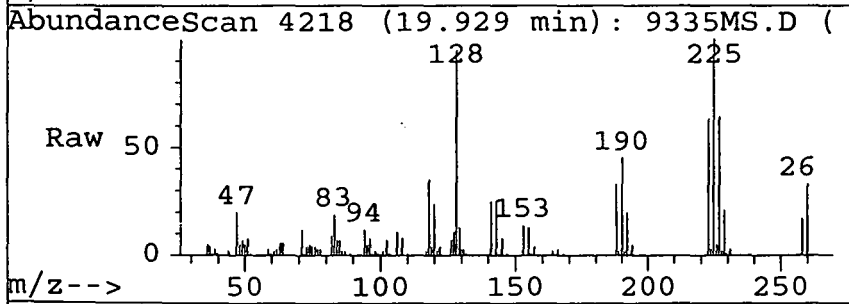
#65
 Naphthalene
 Concen: 88.68 ug/L
 RT: 19.96 min Scan# 4225
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

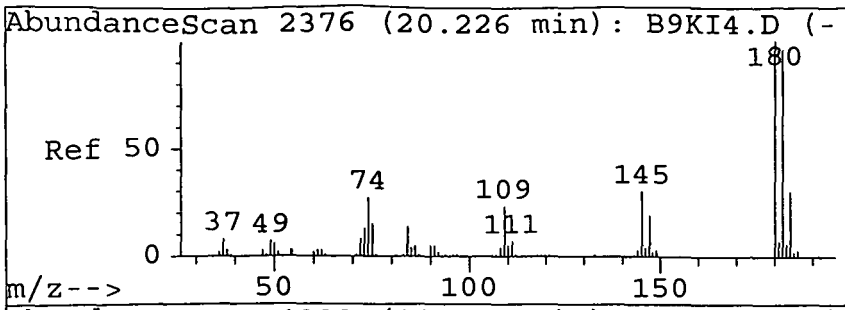
Tgt Ion	Ratio	Lower	Upper
128	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



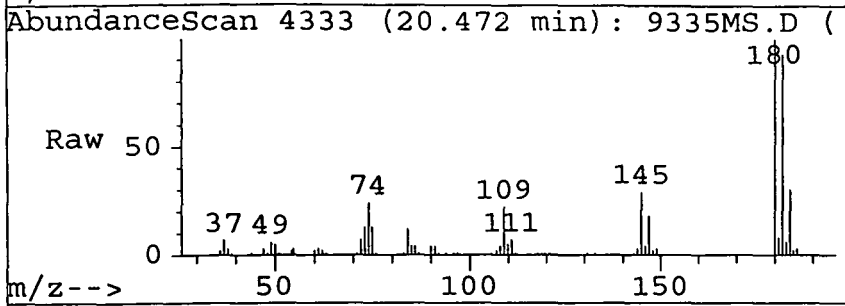
#66
 Hexachlorobutadiene
 Concen: 61.20 ug/L
 RT: 19.93 min Scan# 4218
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.9	73.3
227	64.5	51.8	77.6
0	0.0	0.0	0.0



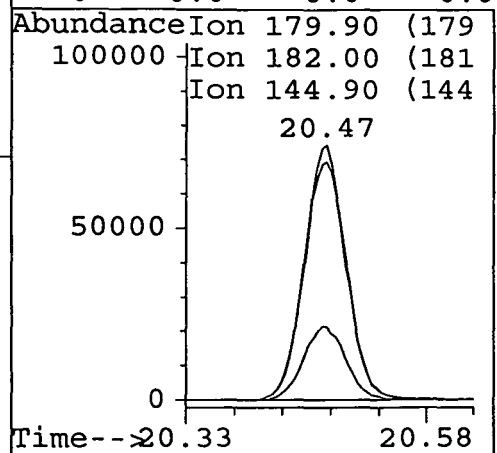
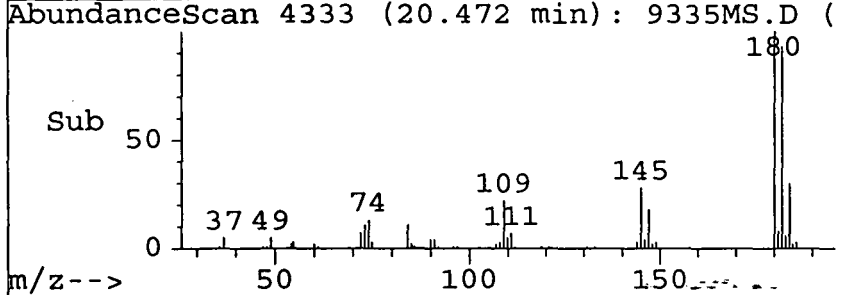


#67
 1,2,3-Trichlorobenzene
 Concen: 80.14 ug/L
 RT: 20.47 min Scan# 4333
 Delta R.T. 0.00 min
 Lab File: 9335MS.D
 Acq: 18 May 95 4:38 pm




Tgt Ion:179.9 Resp: 223719

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	29.2	22.4	33.6
0	0.0	0.0	0.0



Data File : C:\HPCHEM\1\DATA\MAY18\9335MSD.D
Acq Time : 18 May 95 5:12 pm
Sample : 9335 msd
Misc :
Quant Time: May 18 17:40 1995

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration


Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	528457	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	784399	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	678752	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	373734	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	32084	11.21	ug/L	22.42%
30) TOLUENE-d8	8.69	98	532796	50.15	ug/L	100.30%
34) 4-BROMOFLUOROBENZENE	13.28	95	203326	49.46	ug/L	98.92%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	25121	7.44	ug/L #	41
3) Chloromethane	1.63	50	42189	10.38	ug/L #	79
4) Vinyl chloride	1.70	62	87581	27.13	ug/L #	71
5) Bromomethane	1.99	94	19509	9.92	ug/L #	20
6) Chloroethane	2.08	64	12703	7.41	ug/L #	43
7) Trichlorofluoromethane	2.35	101	46525	11.22	ug/L #	42
8) 1,1-Dichloroethene	2.87	96	46391	23.57	ug/L #	64
9) Methylene chloride	3.38	84	28961	11.68	ug/L #	1
10) trans-1,2-Dichloroethene	3.69	96	31985	12.81	ug/L #	65
11) 1,1-Dichloroethane	4.17	63	70394	17.75	ug/L #	69
12) cis-1,2-Dichloroethene	4.85	96	67141	24.72	ug/L #	58
13) 2,2-Dichloropropane	4.84	77	169484	48.04	ug/L #	89
15) Bromochloromethane	5.15	128	39717	32.72	ug/L #	71
16) Chloroform	5.27	83	123308	30.37	ug/L #	83
18) 1,1,1-Trichloroethane	5.47	97	182061	50.92	ug/L #	97
20) cis-1,3-Dichloropropene	8.28	75	213254	53.72	ug/L #	86
21) trans-1,3-Dichloropropene	9.19	75	189977	53.49	ug/L #	98
22) 1,2-Dichloroethane	5.98	62	111840	37.17	ug/L #	79
23) 1,1-Dichloropropene	5.69	75	178819	56.15	ug/L #	92
24) Benzene	5.95	78	556997	58.25	ug/L #	100
25) Carbon tetrachloride	5.69	117	84238	29.54	ug/L #	98
26) Trichloroethene	6.86	95	143561	54.49	ug/L #	92
27) 1,2-Dichloropropane	7.16	63	141546	56.52	ug/L #	82
28) Dibromomethane	7.34	93	63404	37.73	ug/L #	93
29) Bromodichloromethane	7.59	83	153334	50.65	ug/L #	100
31) Toluene	8.80	91	601918	54.11	ug/L #	97
32) 1,1,2-Trichloroethane	9.47	83	105639	56.23	ug/L #	96
33) 1,2-Dibromoethane	10.27	107	140979	56.62	ug/L #	98
36) 1,3-Dichloropropane	9.74	76	231896	57.36	ug/L #	99
37) Dibromochloromethane	10.11	129	123549	47.95	ug/L #	97
38) Tetrachloroethene	9.69	166	174329	56.46	ug/L #	96
39) Chlorobenzene	11.15	112	401197	53.99	ug/L #	95
40) 1,1,1,2-Tetrachloroethane	11.32	131	121004	48.72	ug/L #	99

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY18\9335MSD.D
 Acq Time : 18 May 95 5:12 pm
 Sample : 9335 msd
 Misc :
 Quant Time: May 18 17:40 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.39	91	684239	54.21	ug/L	97
42) m&p-xylene	11.61	106	524379	108.18	ug/L	93
43) Styrene	12.35	104	444028	53.25	ug/L #	83
44) o-xylene	12.32	106	249373	53.88	ug/L	91
45) Bromoform	12.64	173	83652	45.43	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.63	83	172644	58.21	ug/L	99
48) Isopropylbenzene	13.03	105	691593	53.83	ug/L	98
49) 1,2,3-Trichloropropane	13.66	75	137198	60.40	ug/L	100
50) Bromobenzene	13.52	156	176782	52.84	ug/L	92
51) n-Propylbenzene	13.82	91	836907	54.25	ug/L	96
52) 2-Chlorotoluene	13.93	91	461881	53.03	ug/L	98
53) 4-Chlorotoluene	14.15	91	531442	53.59	ug/L	89
54) 1,3,5-Trimethylbenzene	14.19	105	562009	54.36	ug/L	94
55) tert-Butylbenzene	14.79	119	490531	53.98	ug/L	93
56) 1,2,4-Trimethylbenzene	14.89	105	530302	54.26	ug/L	95
57) sec-Butylbenzene	15.23	105	766574	55.03	ug/L	97
58) 1,3-Dichlorobenzene	15.37	146	334831	53.70	ug/L	99
59) 1,4-Dichlorobenzene	15.56	146	338766	53.06	ug/L	98
60) p-Isopropyltoluene	15.55	119	637374	54.74	ug/L	100
61) 1,2-Dichlorobenzene	16.26	146	315299	54.53	ug/L	98
62) n-Butylbenzene	16.35	91	617250	57.72	ug/L	95
63) 1,2-Dibromo-3-chloropropan	17.82	75	25510	65.62	ug/L	81
64) 1,2,4-Trichlorobenzene	19.51	180	233614	65.25	ug/L	99
65) Naphthalene	19.96	128	566263	84.25	ug/L	100
66) Hexachlorobutadiene	19.93	225	139879	60.83	ug/L	99
67) 1,2,3-Trichlorobenzene	20.47	180	216608	76.30	ug/L	99

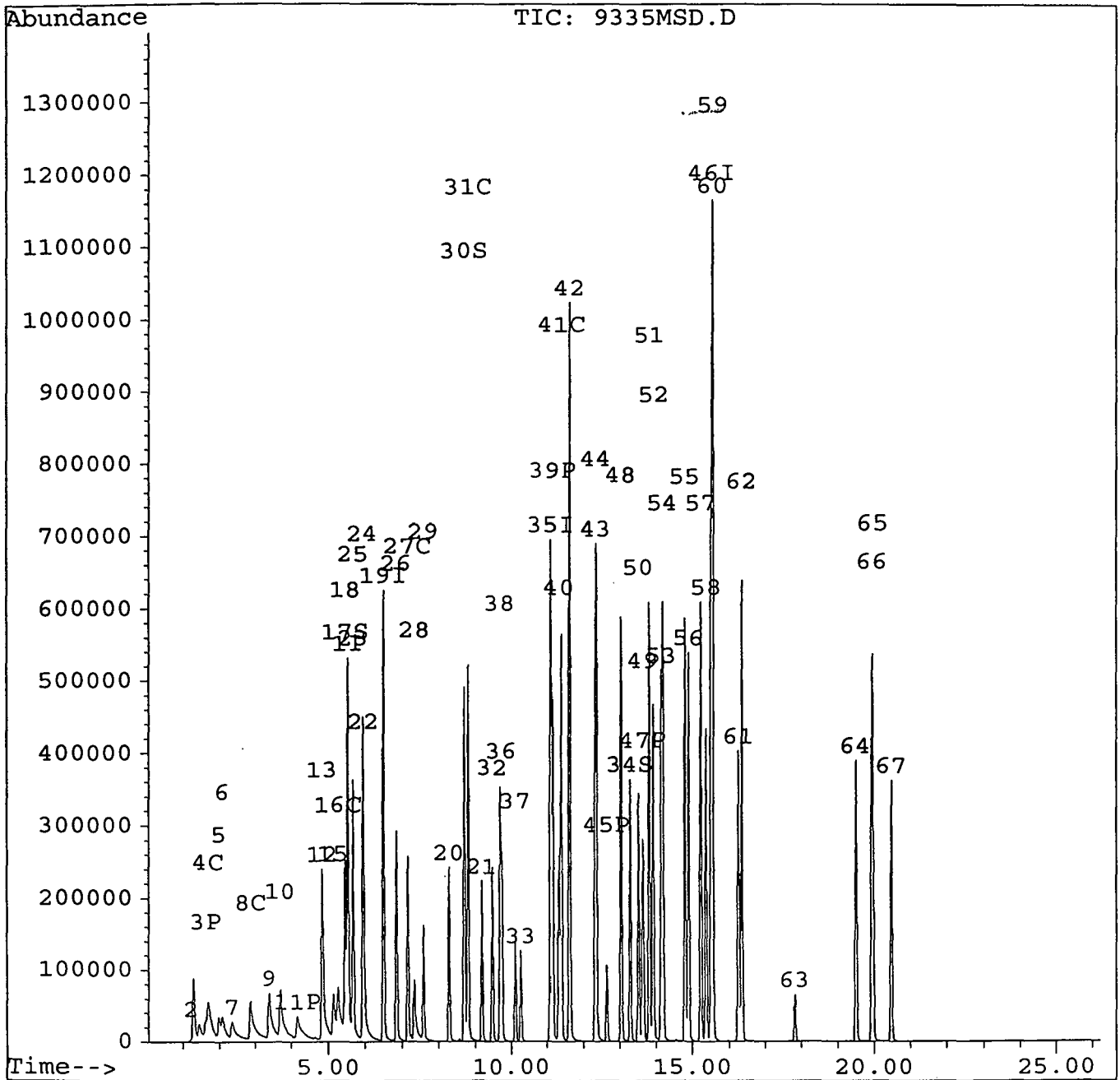
(#) = qualifier out of range (m) = manual integration

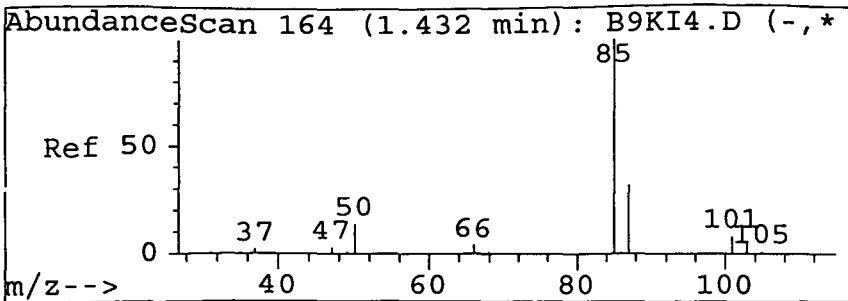
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9335MSD.D
Acq Time : 18 May 95 5:12 pm
Sample : 9335 msd
Misc :
Quant Time: May 18 17:40 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

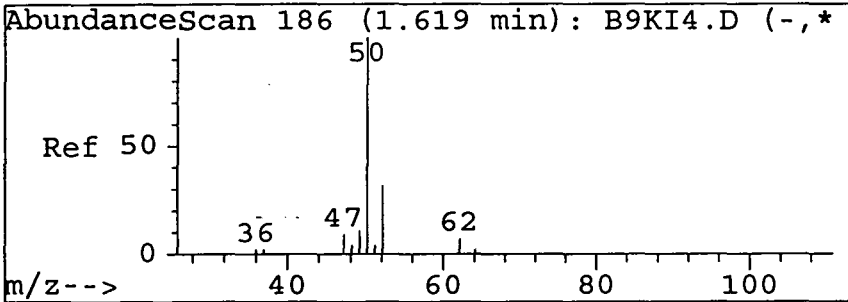
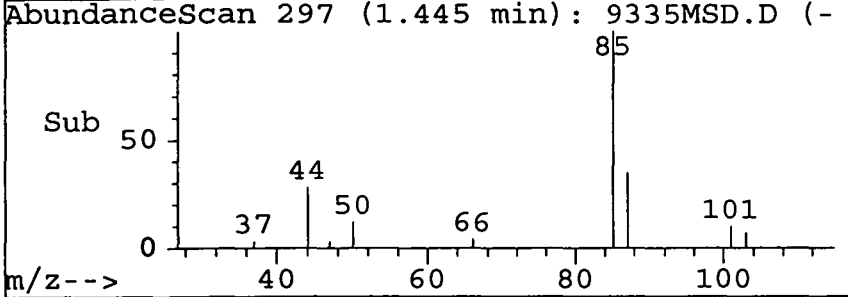
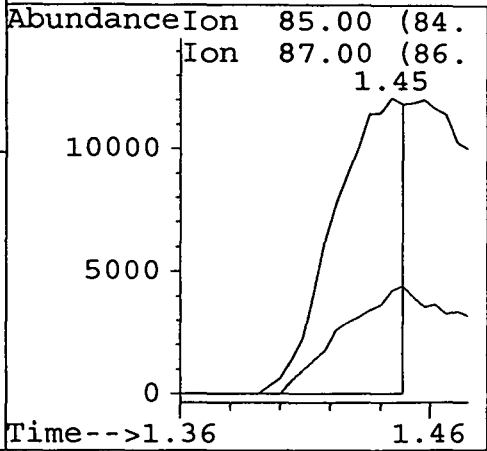
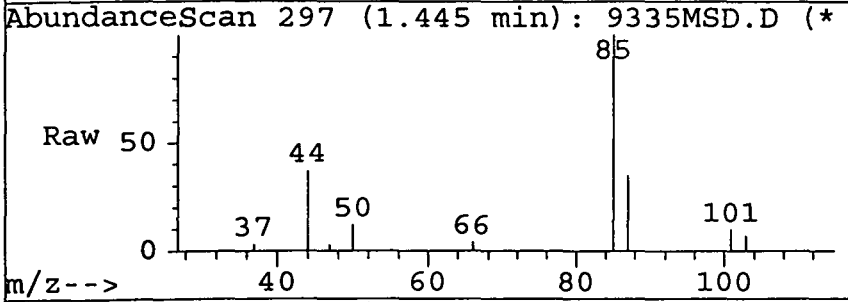
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration





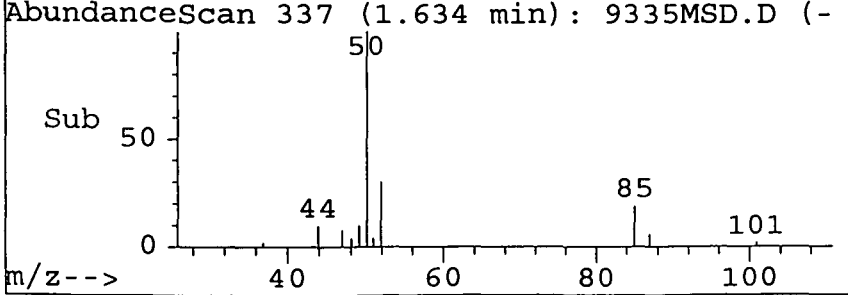
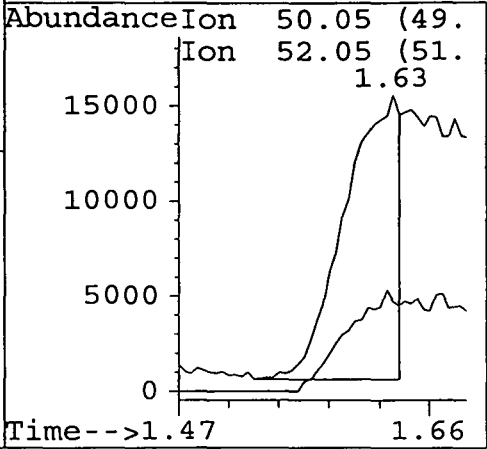
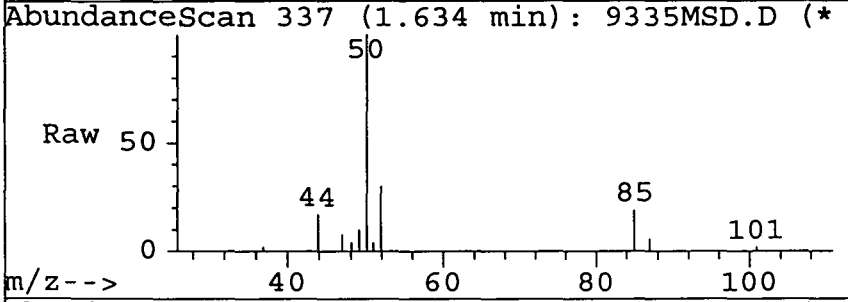
#2
 Dichlorodifluoromethane
 Concen: 7.44 ug/L
 RT: 1.45 min Scan# 297
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

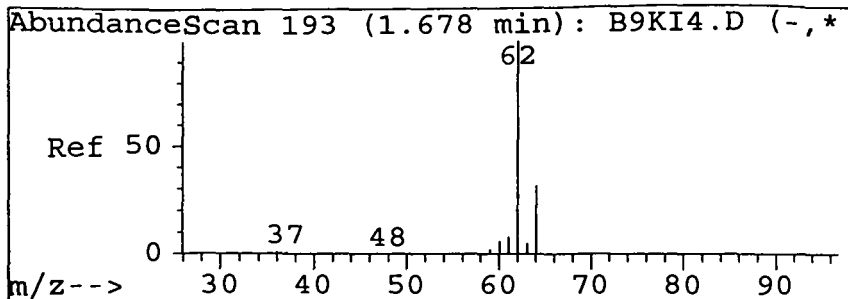
Tgt Ion	Resp	Lower	Upper
85	25121		
85	100		
87	66.0	26.2	39.2#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#3
 Chloromethane
 Concen: 10.38 ug/L
 RT: 1.63 min Scan# 337
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

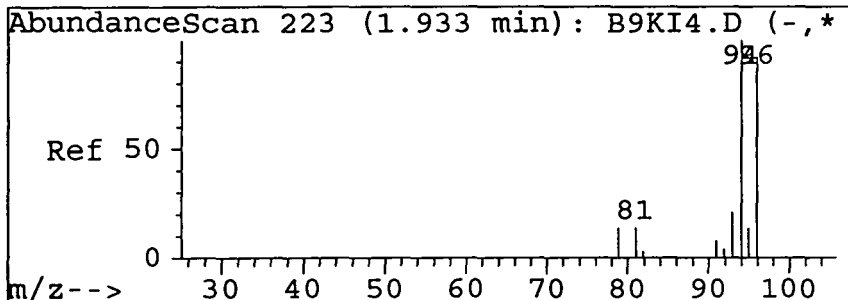
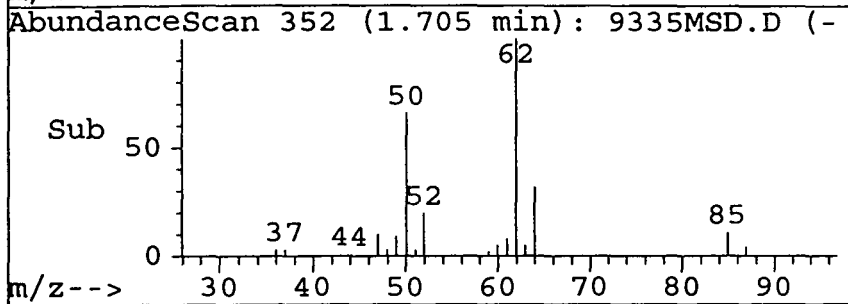
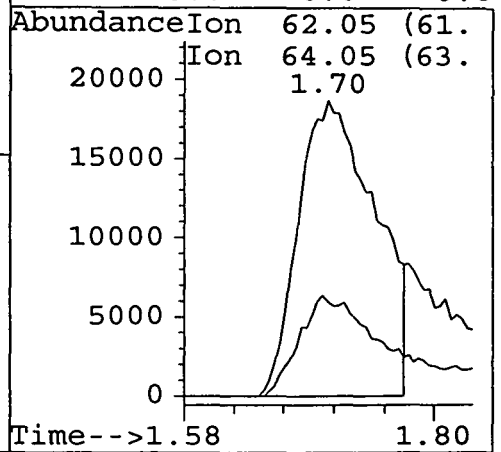
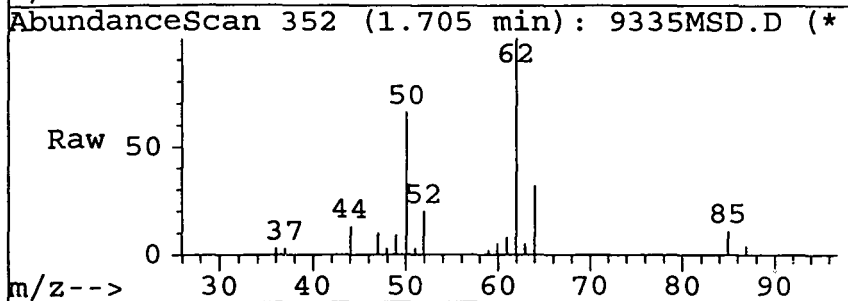
Tgt Ion	Resp	Lower	Upper
50.05	42189		
50	100		
52	20.5	25.8	38.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





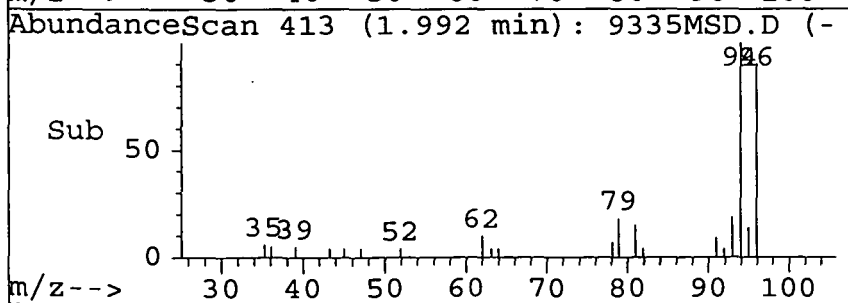
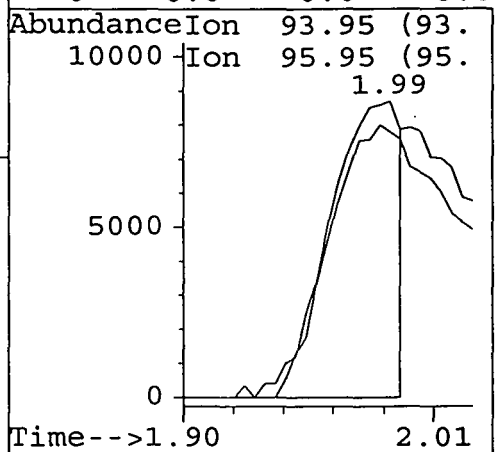
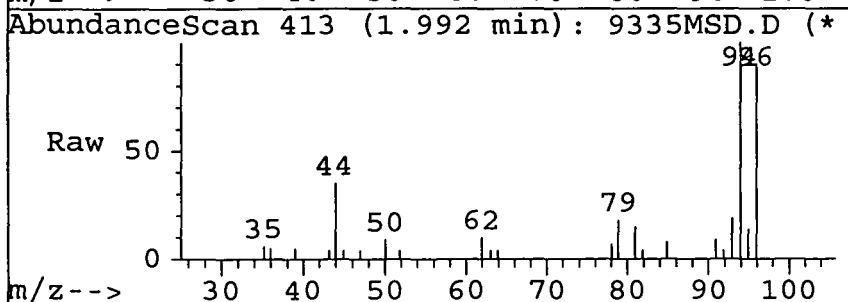
#4
 Vinyl chloride
 Concen: 27.13 ug/L
 RT: 1.70 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Ratio	Lower	Upper
62.05	100		
64	15.4	25.2	37.8#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

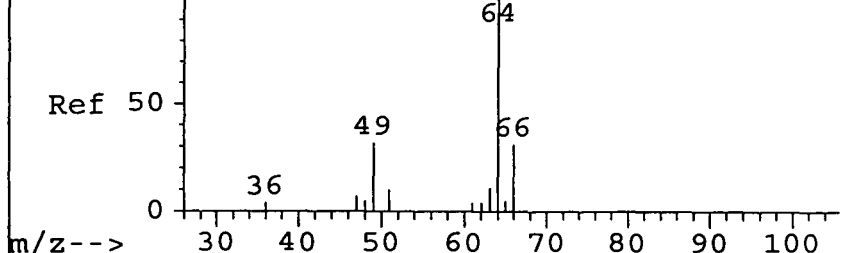


#5
 Bromomethane
 Concen: 9.92 ug/L
 RT: 1.99 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Ratio	Lower	Upper
93.95	100		
94	100		
96	169.4	74.4	111.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 233 (2.018 min): B9KI4.D (-,*

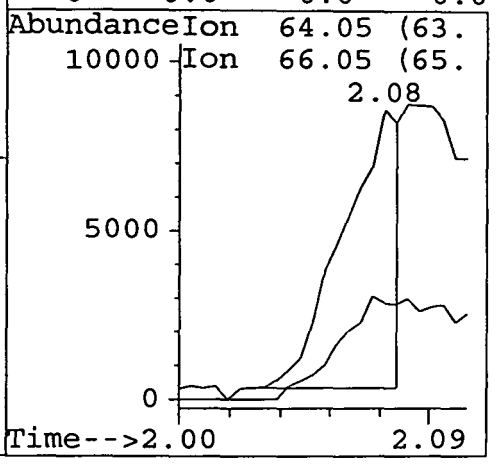
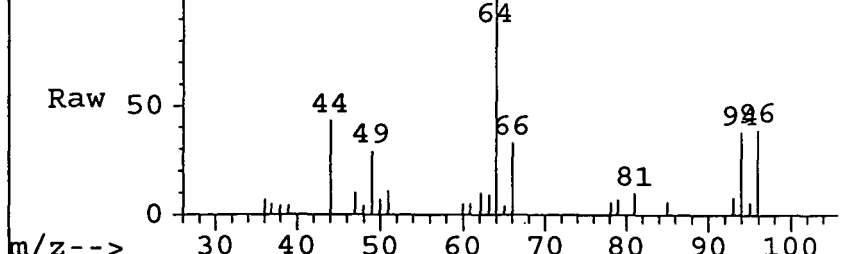


#6
Chloroethane
Concen: 7.41 ug/L
RT: 2.08 min Scan# 431
Delta R.T. -0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

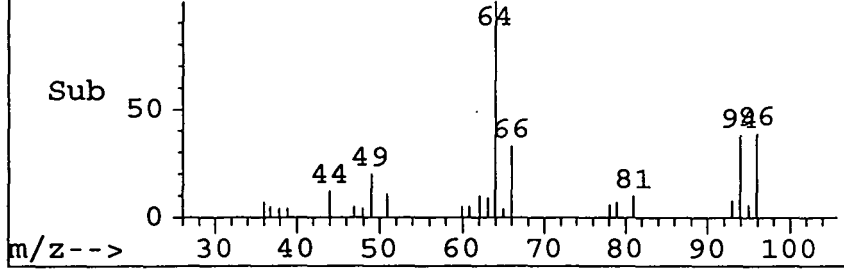
Tgt Ion:64.05 Resp: 12703

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

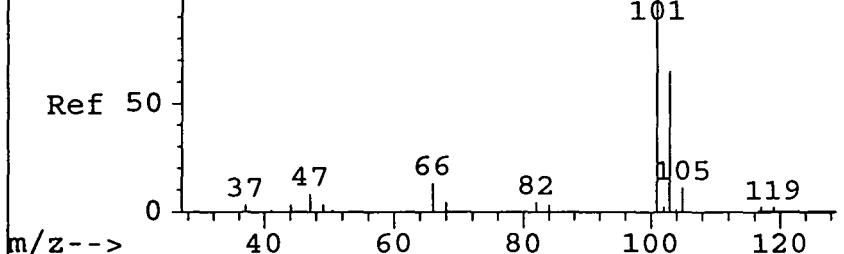
AbundanceScan 431 (2.077 min): 9335MSD.D (*



AbundanceScan 431 (2.077 min): 9335MSD.D (-



AbundanceScan 259 (2.239 min): B9KI4.D (-,*

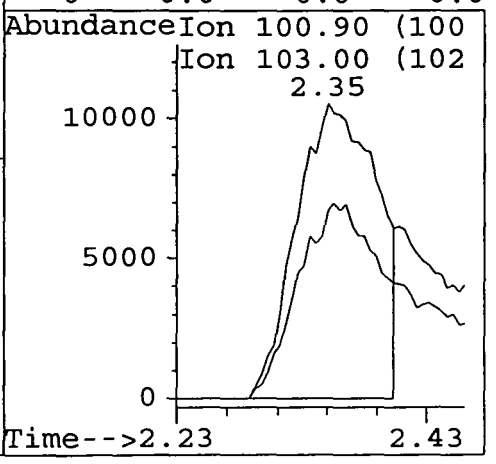
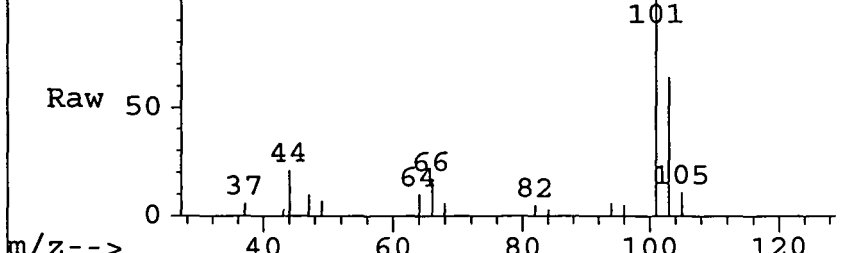


#7
Trichlorofluoromethane
Concen: 11.22 ug/L
RT: 2.35 min Scan# 489
Delta R.T. 0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

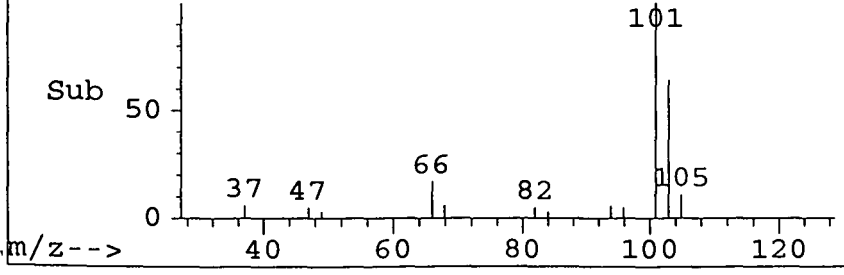
Tgt Ion:100.9 Resp: 46525

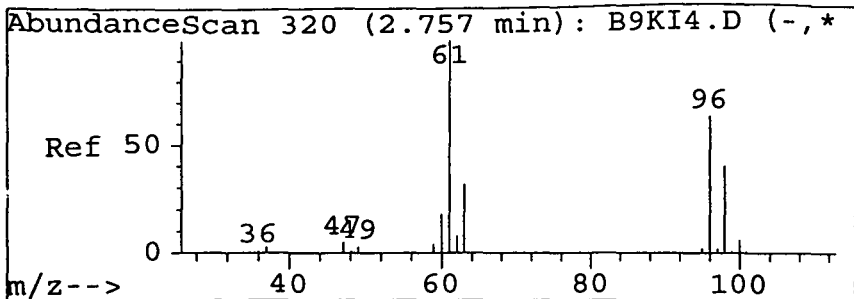
Ion	Ratio	Lower	Upper
101	100		
103	19.5	52.5	78.7#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 489 (2.350 min): 9335MSD.D (*



AbundanceScan 489 (2.350 min): 9335MSD.D (-

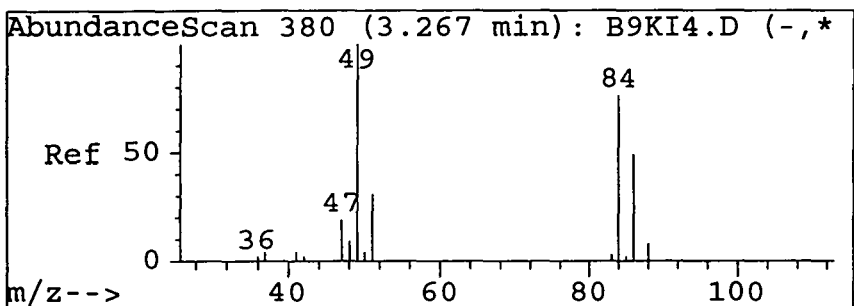
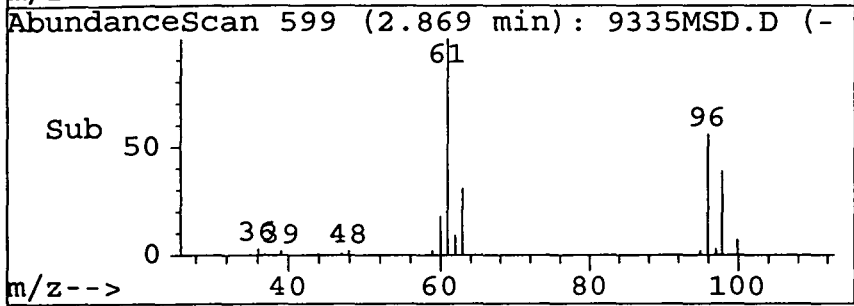
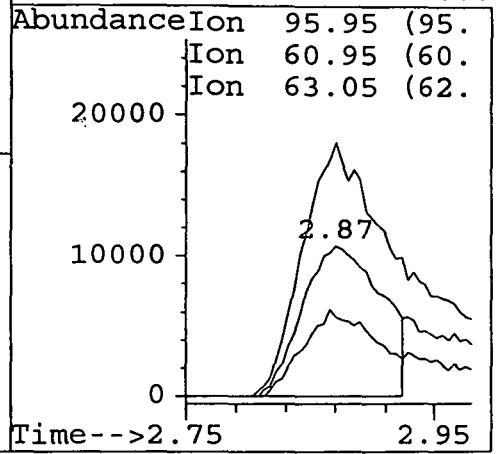
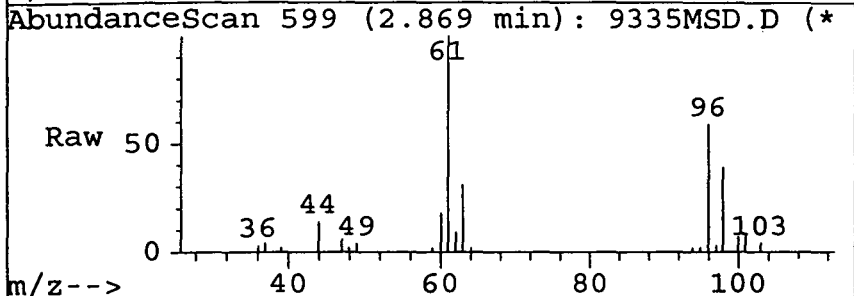




#8
 1,1-Dichloroethene
 Concen: 23.57 ug/L
 RT: 2.87 min Scan# 599
 Delta R.T. 0.02 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 95.95 Resp: 46391

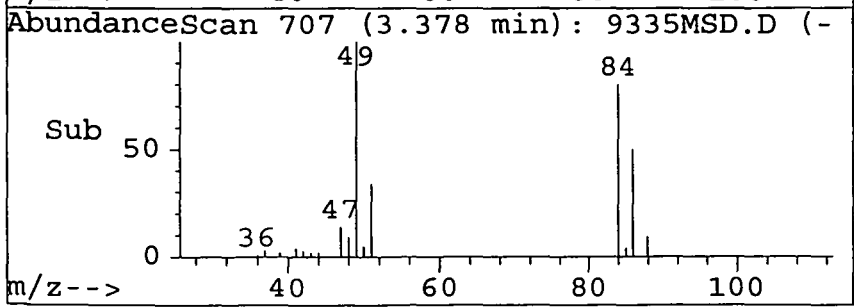
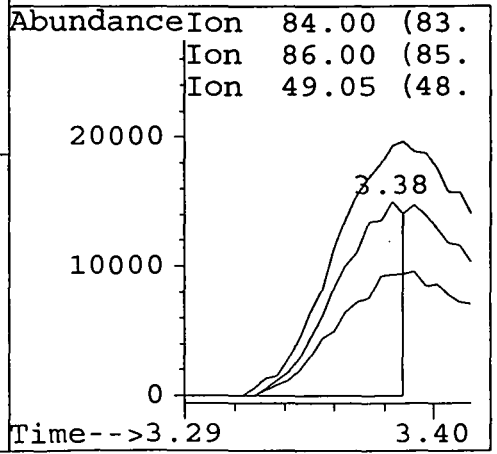
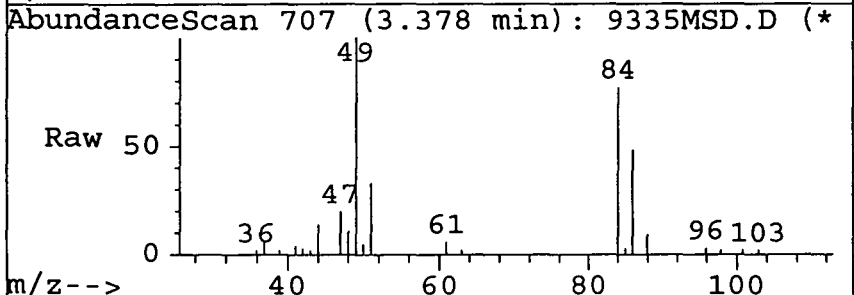
Ion	Ratio	Lower	Upper
96	100		
61	95.2	118.4	177.6#
63	34.7	38.1	57.1#
0	0.0	0.0	0.0

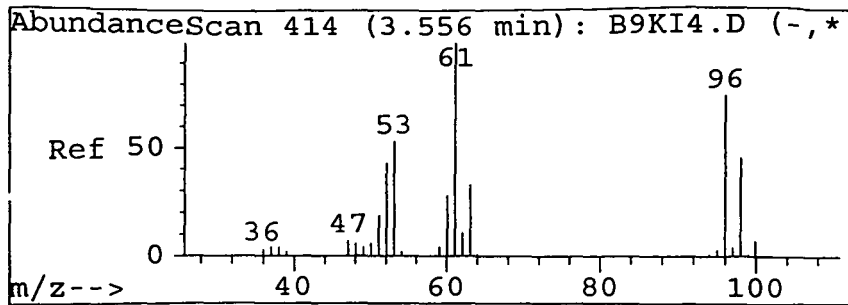


#9
 Methylene chloride
 Concen: 11.68 ug/L
 RT: 3.38 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 84 Resp: 28961

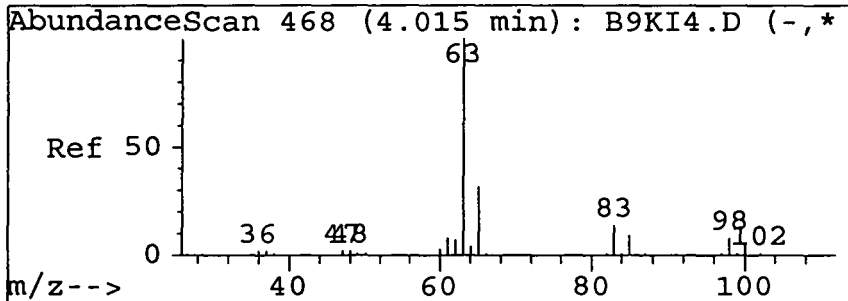
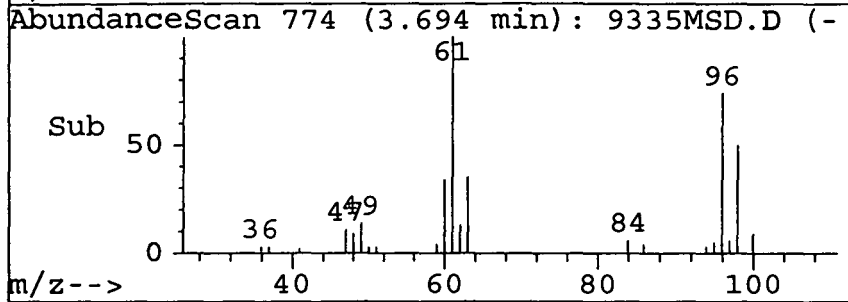
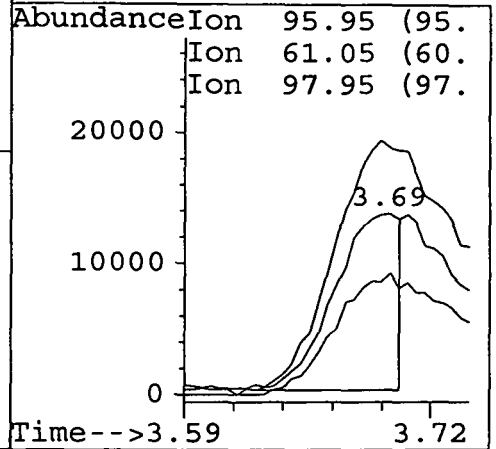
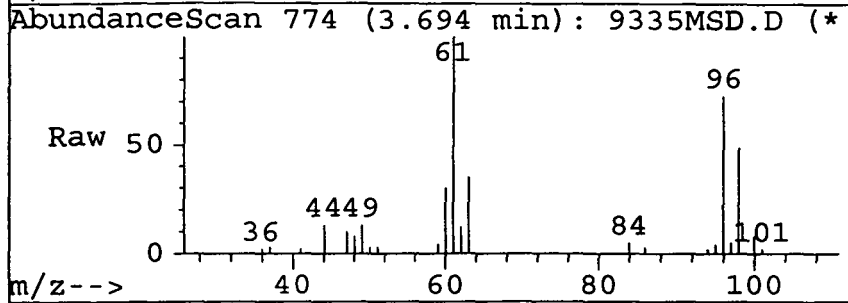
Ion	Ratio	Lower	Upper
84	100		
86	48.3	51.4	77.0#
49	305.3	96.9	145.3#
0	0.0	0.0	0.0





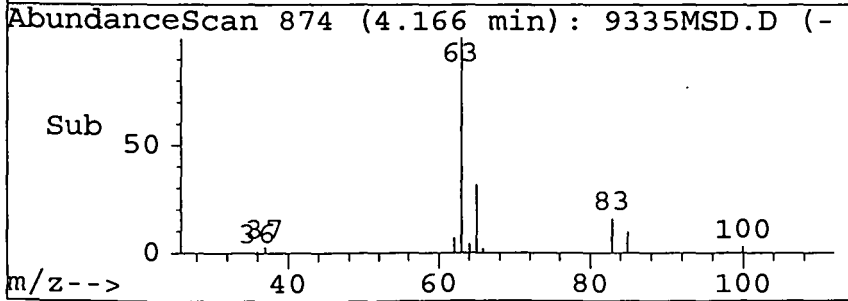
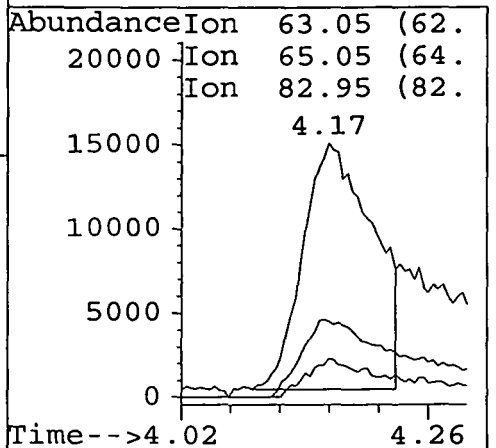
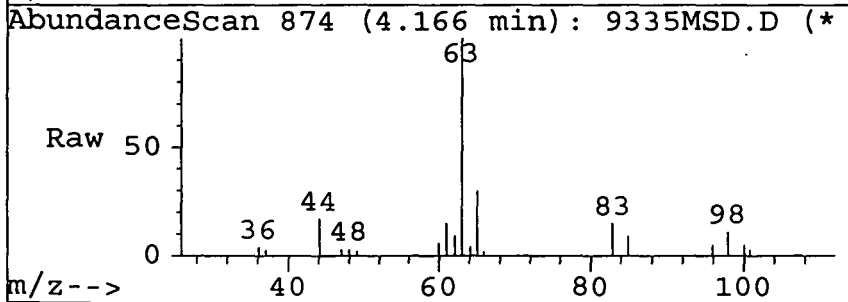
#10
 trans-1,2-Dichloroethene
 Concen: 12.81 ug/L
 RT: 3.69 min Scan# 774
 Delta R.T. 0.02 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	95.95	Resp:	31985
Ion	Ratio	Lower	Upper
96	100		
61	139.6	101.5	152.3
98	127.9	51.6	77.4#
0	0.0	0.0	0.0

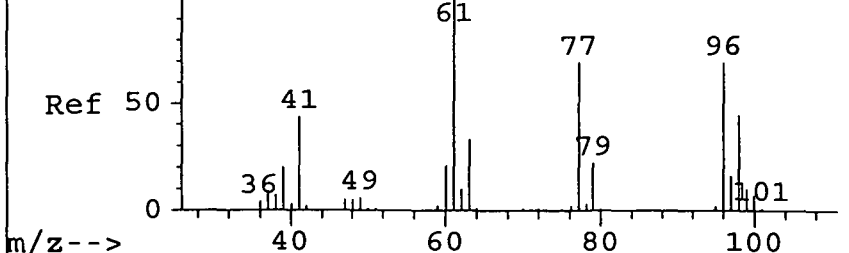


#11
 1,1-Dichloroethane
 Concen: 17.75 ug/L
 RT: 4.17 min Scan# 874
 Delta R.T. 0.02 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	63.05	Resp:	70394
Ion	Ratio	Lower	Upper
63	100		
65	14.7	25.4	38.2#
83	0.0	10.6	15.8#
0	0.0	0.0	0.0



AbundanceScan 549 (4.703 min): B9KI4.D (-,*

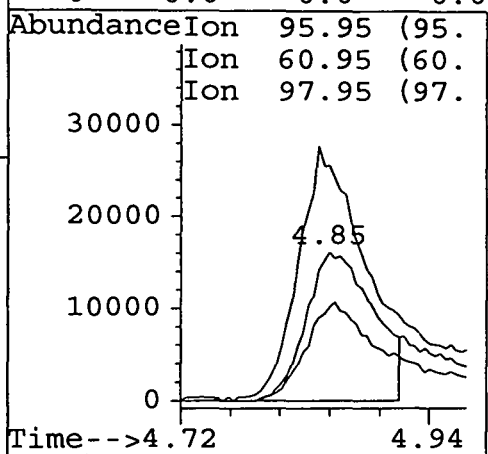
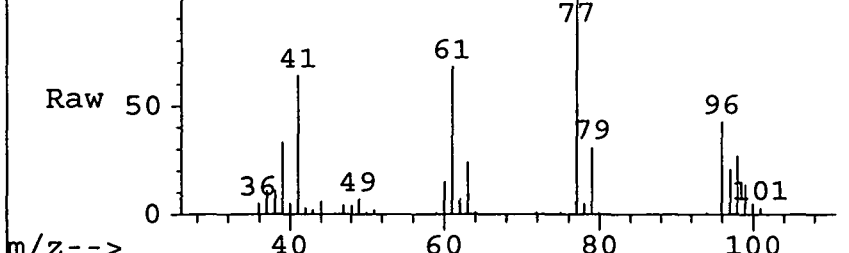


#12
cis-1,2-Dichloroethene
Concen: 24.72 ug/L
RT: 4.85 min Scan# 1020
Delta R.T. 0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

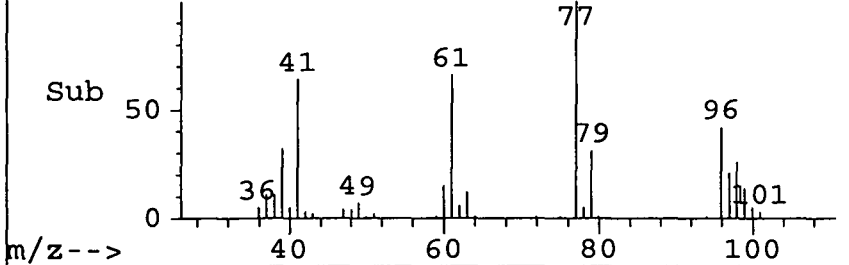
Tgt Ion: 95.95 Resp: 67141

Ion	Ratio	Lower	Upper
96	100		
61	187.0	97.7	146.5#
98	72.6	51.1	76.7
0	0.0	0.0	0.0

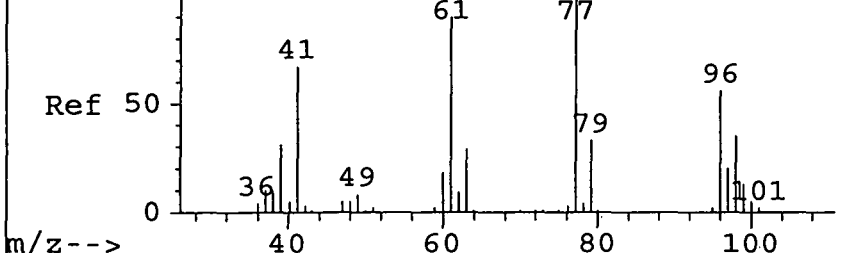
AbundanceScan 1020 (4.854 min): 9335MSD.D (



AbundanceScan 1020 (4.854 min): 9335MSD.D (



AbundanceScan 547 (4.686 min): B9KI4.D (-,*

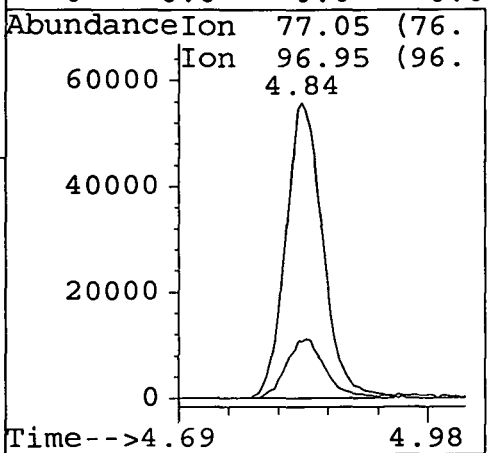
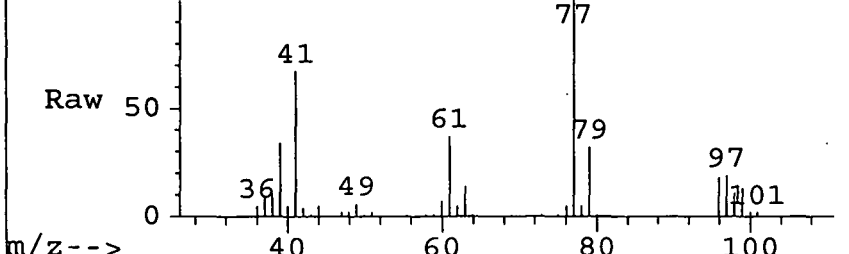


#13
2,2-Dichloropropane
Concen: 48.04 ug/L
RT: 4.84 min Scan# 1016
Delta R.T. 0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

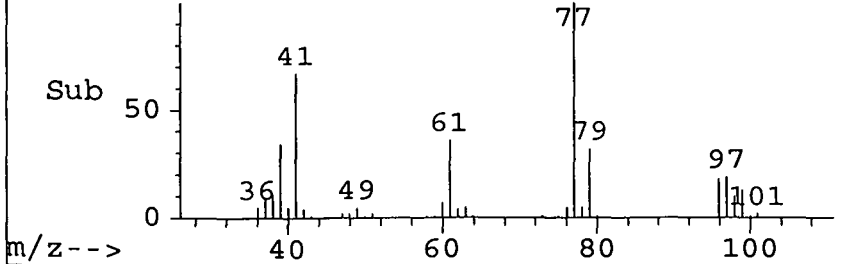
Tgt Ion: 77.05 Resp: 169484

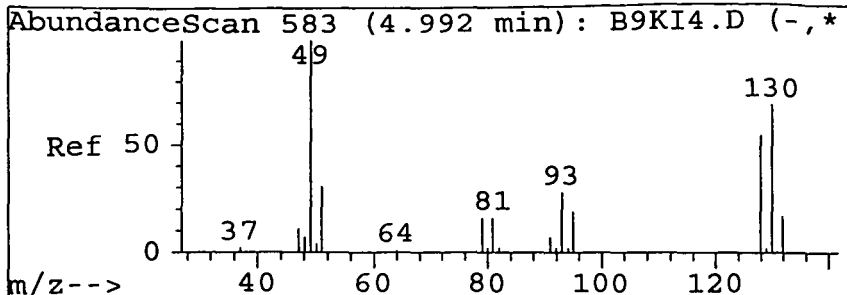
Ion	Ratio	Lower	Upper
77	100		
97	20.9	21.4	32.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 1016 (4.835 min): 9335MSD.D (



AbundanceScan 1016 (4.835 min): 9335MSD.D (

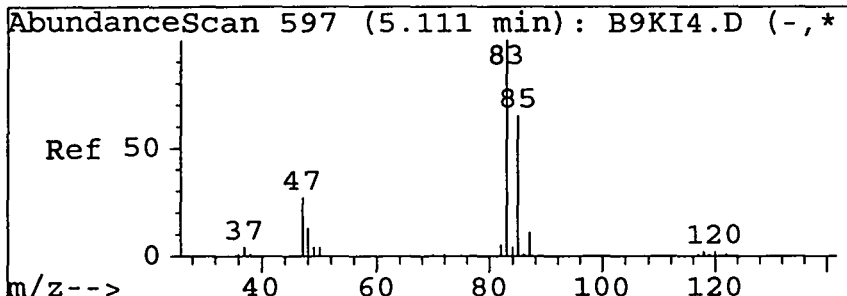
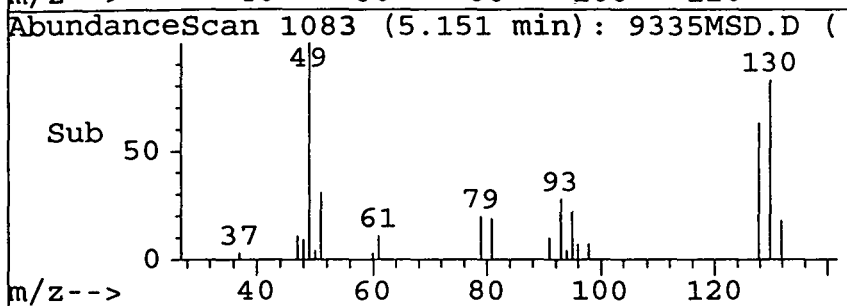
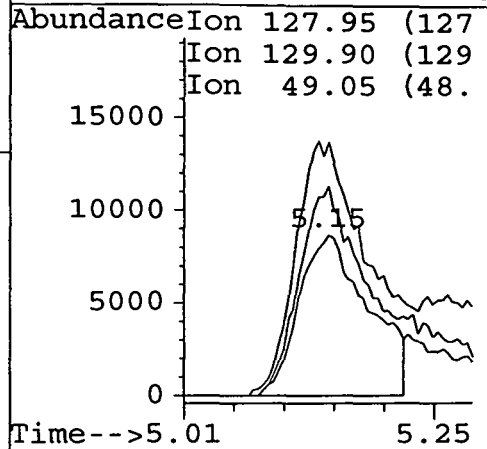
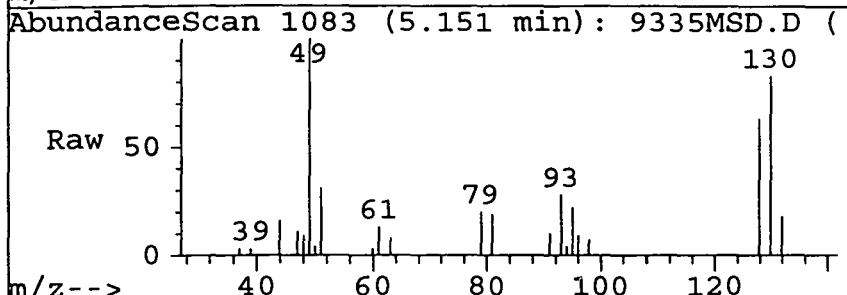




#15
 Bromochloromethane
 Concen: 32.72 ug/L
 RT: 5.15 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:127.95 Resp: 39717

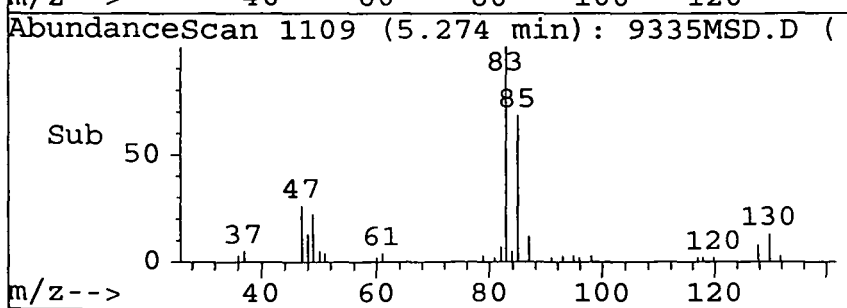
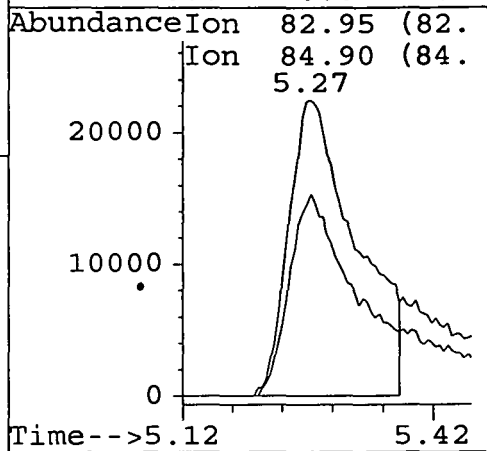
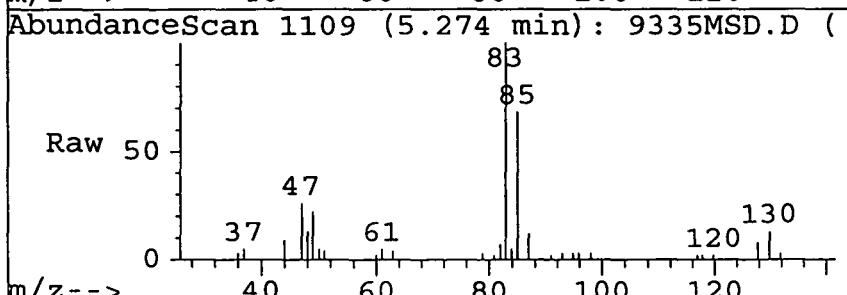
Ion	Ratio	Lower	Upper
128	100		
130	122.8	102.1	153.1
49	67.3	103.1	154.7#
0	0.0	0.0	0.0

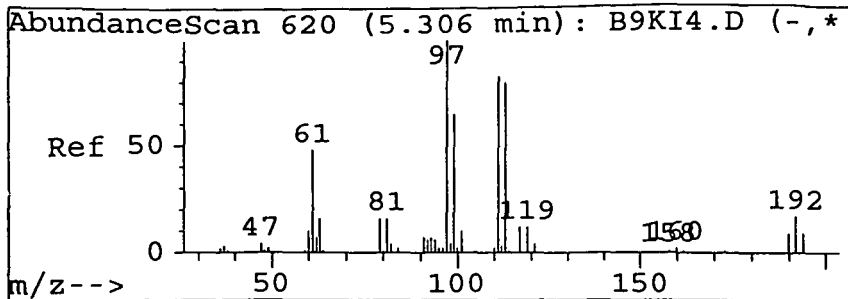


#16
 Chloroform
 Concen: 30.37 ug/L
 RT: 5.27 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:82.95 Resp: 123308

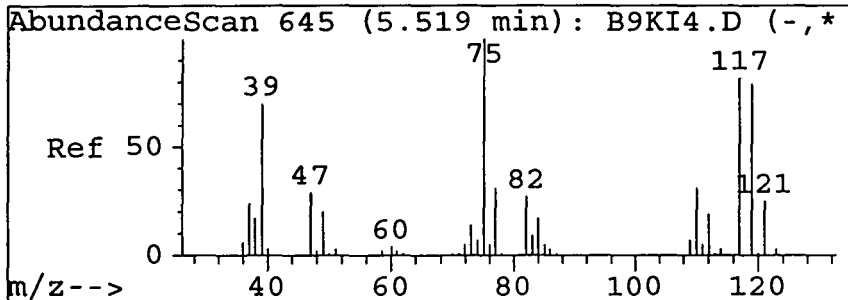
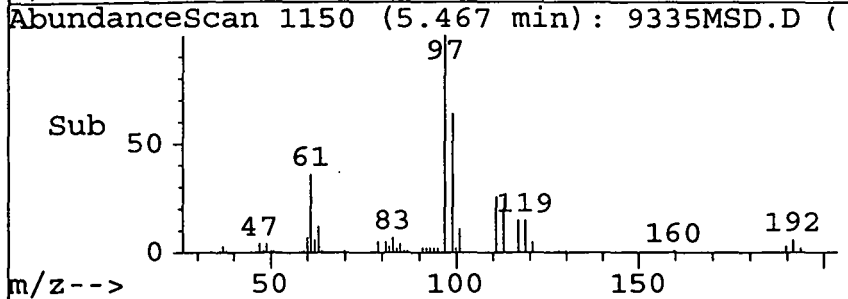
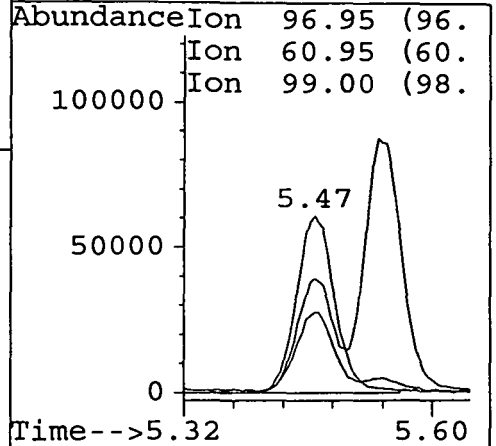
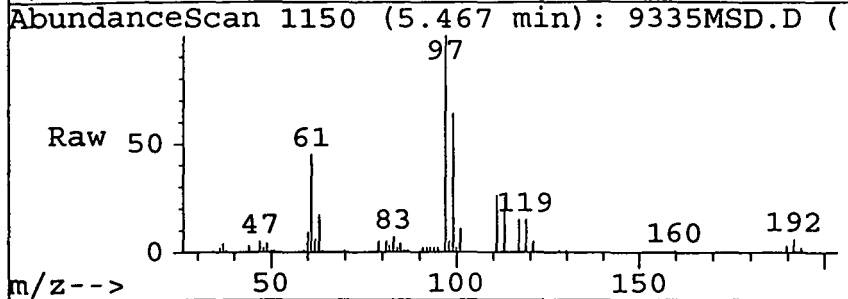
Ion	Ratio	Lower	Upper
83	100		
85	52.4	53.0	79.4#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





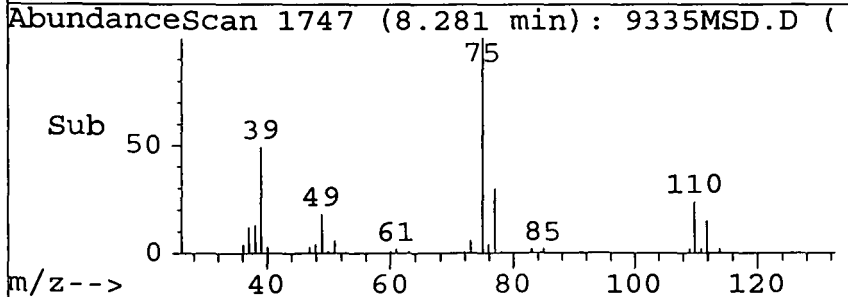
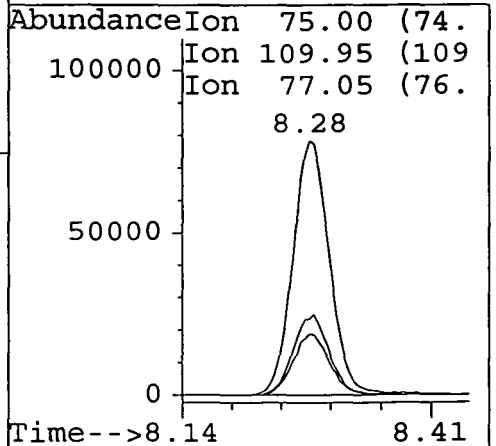
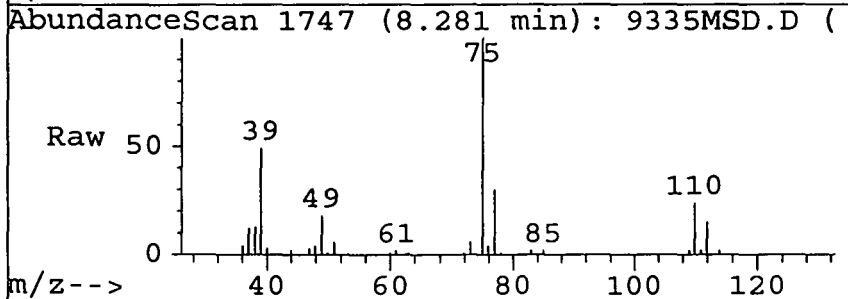
#18
 1,1,1-Trichloroethane
 Concen: 50.92 ug/L
 RT: 5.47 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Ratio	Lower	Upper
96.95	100		
61	44.3	32.9	49.3
99	64.0	51.9	77.9
0	0.0	0.0	0.0

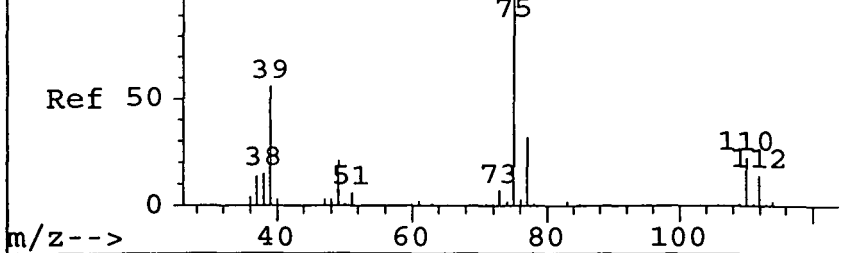


#20
 cis-1,3-Dichloropropene
 Concen: 53.72 ug/L
 RT: 8.28 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Ratio	Lower	Upper
75	100		
110	24.0	31.4	47.2#
77	31.2	24.9	37.3
0	0.0	0.0	0.0



AbundanceScan 1054 (8.994 min): B9KI4.D (-, #21

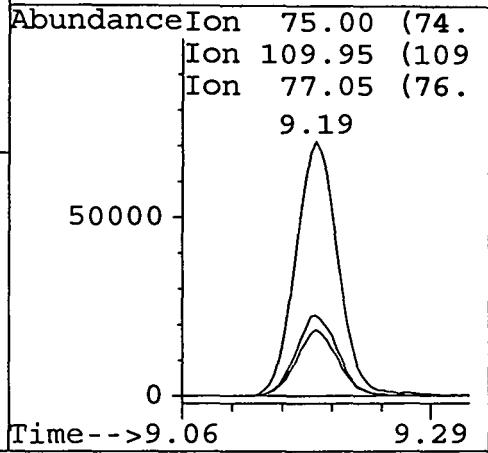
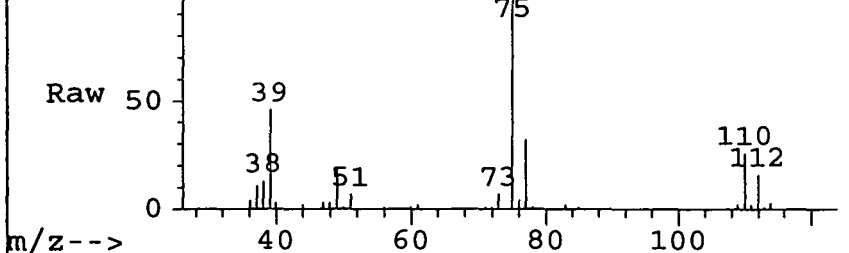


trans-1,3-Dichloropropene
Concen: 53.49 ug/L
RT: 9.19 min Scan# 1939
Delta R.T. 0.00 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

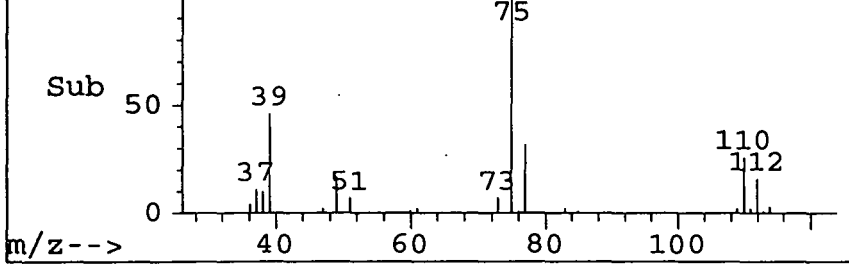
Tgt Ion:75 Resp: 189977

Ion	Ratio	Lower	Upper
75	100		
110	25.8	21.4	32.2
77	31.9	24.7	37.1
0	0.0	0.0	0.0

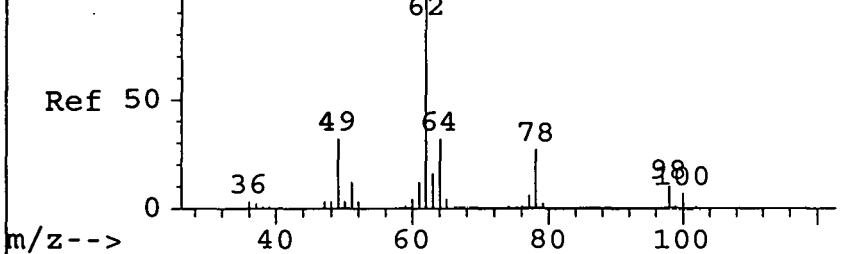
AbundanceScan 1939 (9.187 min): 9335MSD.D (



AbundanceScan 1939 (9.187 min): 9335MSD.D (



AbundanceScan 680 (5.816 min): B9KI4.D (-, * #22

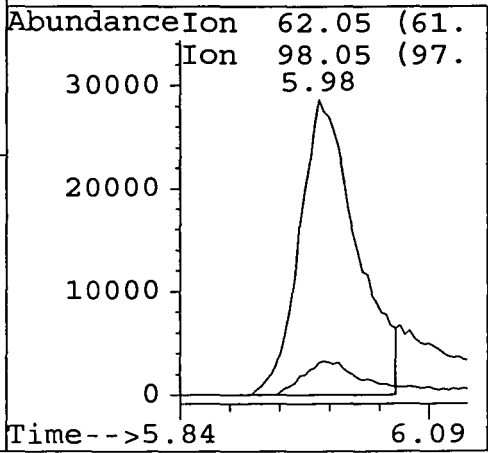
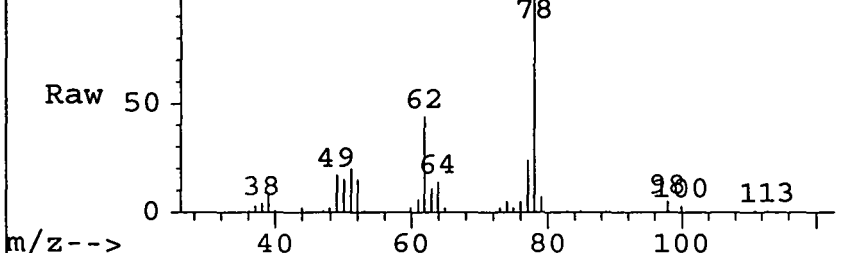


1,2-Dichloroethane
Concen: 37.17 ug/L
RT: 5.98 min Scan# 1259
Delta R.T. 0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

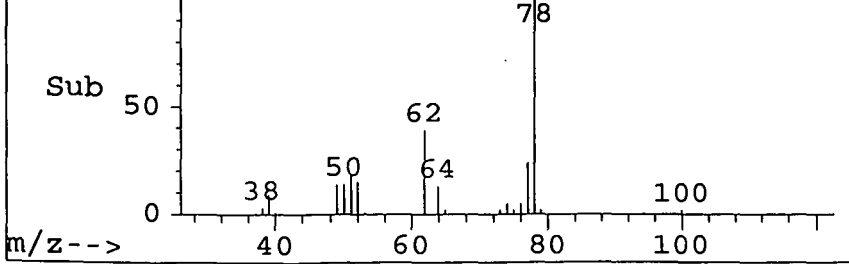
Tgt Ion:62.05 Resp: 111840

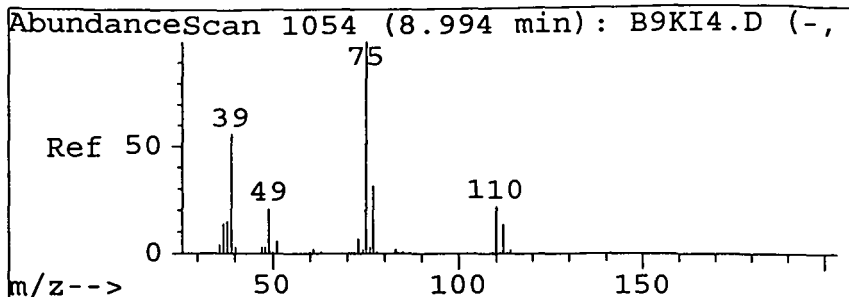
Ion	Ratio	Lower	Upper
62	100		
98	6.1	11.7	17.5#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 1259 (5.981 min): 9335MSD.D (



AbundanceScan 1259 (5.981 min): 9335MSD.D (

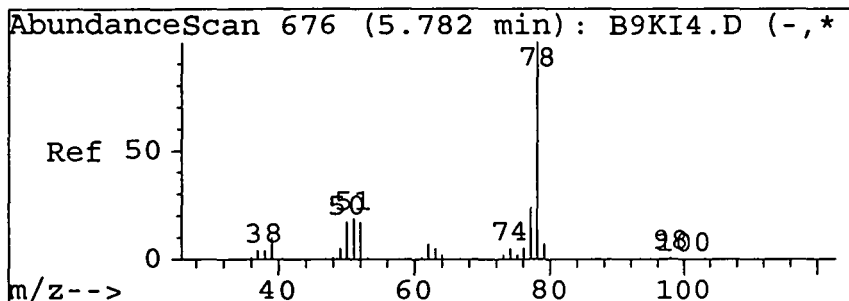
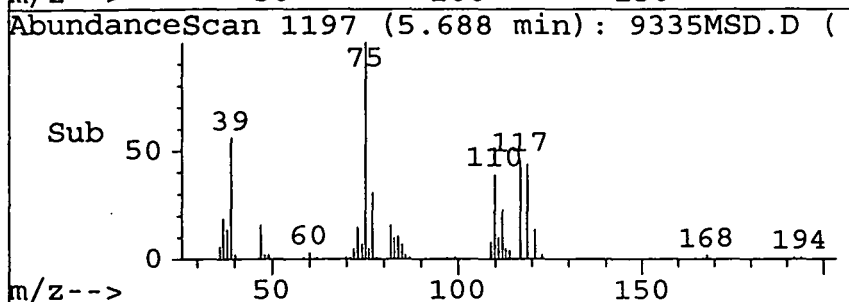
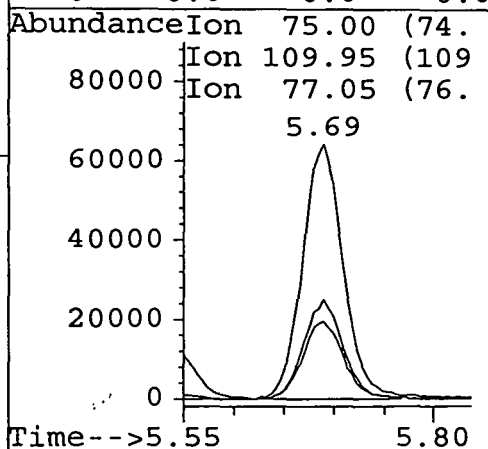
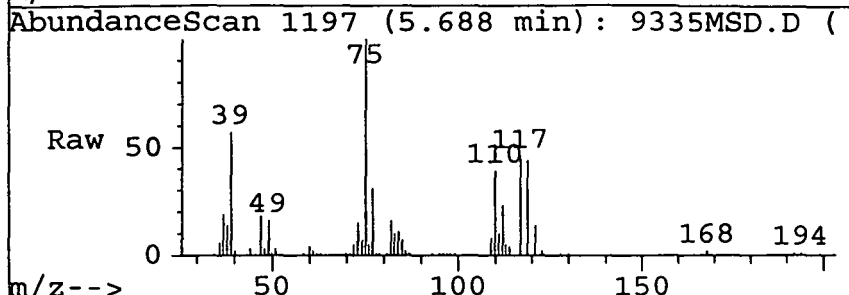




#23
 1,1-Dichloropropene
 Concen: 56.15 ug/L
 RT: 5.69 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:75 Resp: 178819

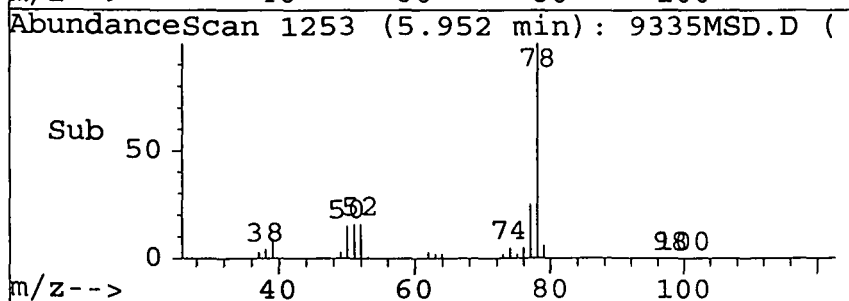
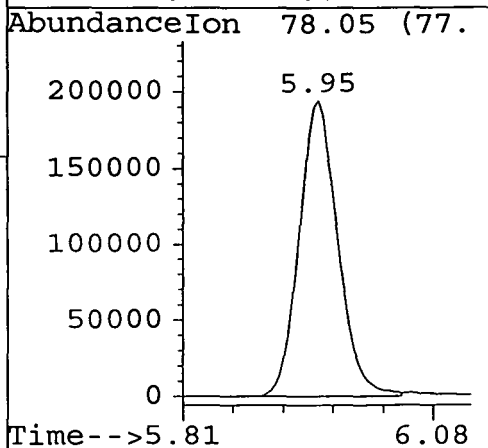
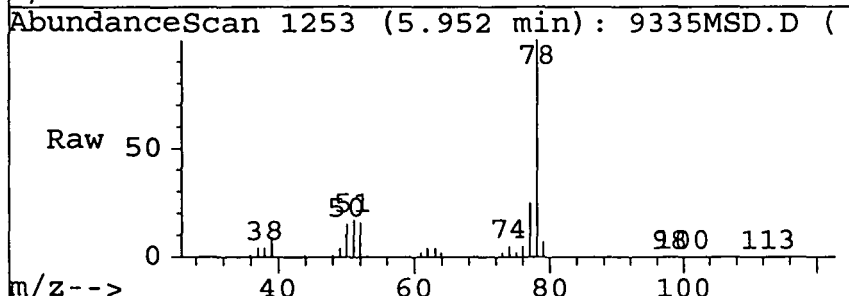
Ion	Ratio	Lower	Upper
75	100		
110	37.8	23.7	35.5#
77	30.8	25.6	38.4
0	0.0	0.0	0.0

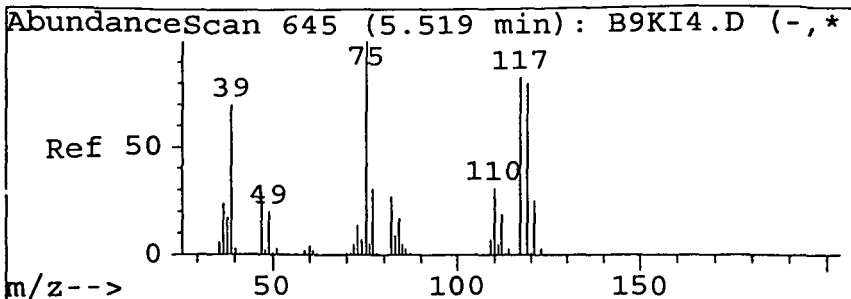


#24
 Benzene
 Concen: 58.25 ug/L
 RT: 5.95 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:78.05 Resp: 556997

Ion	Ratio	Lower	Upper
78	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

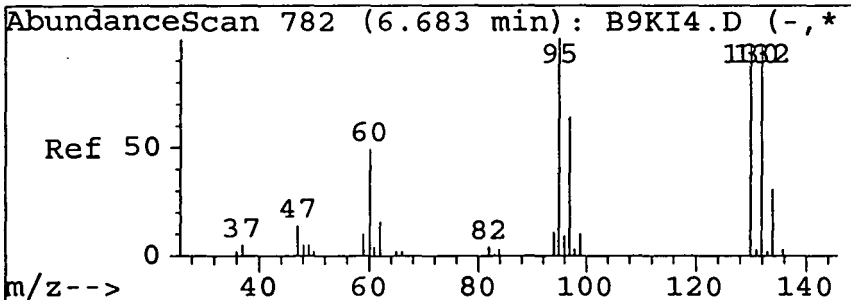
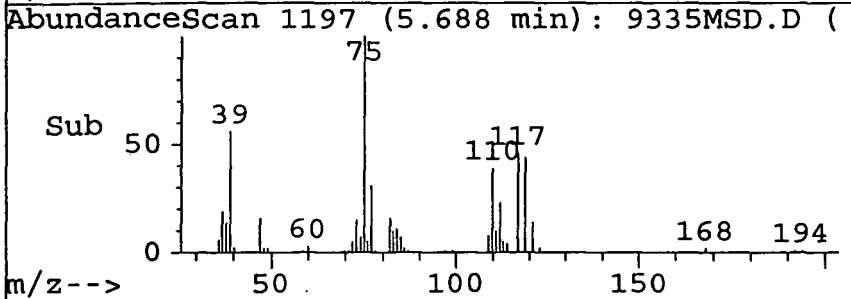
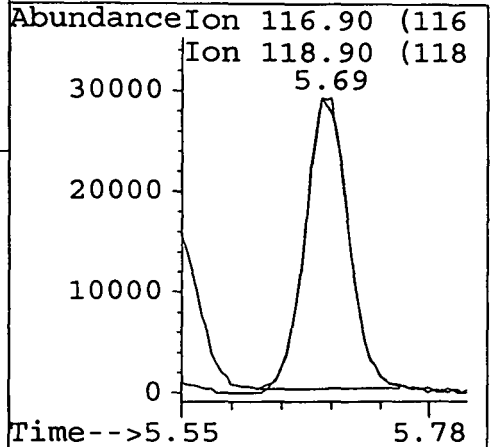
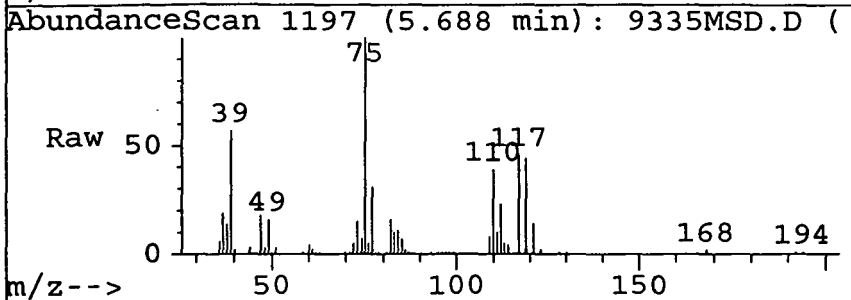




#25
 Carbon tetrachloride
 Concen: 29.54 ug/L
 RT: 5.69 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:116.9 Resp: 84238

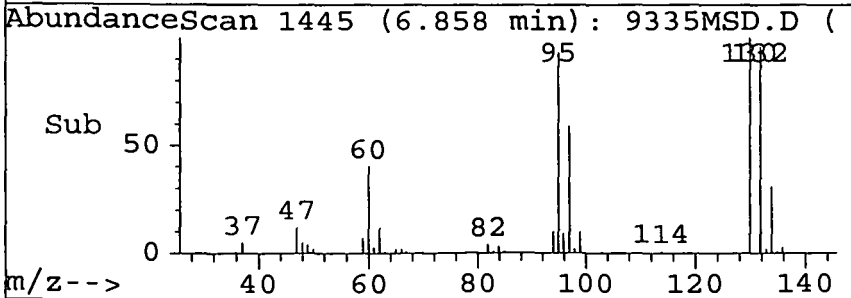
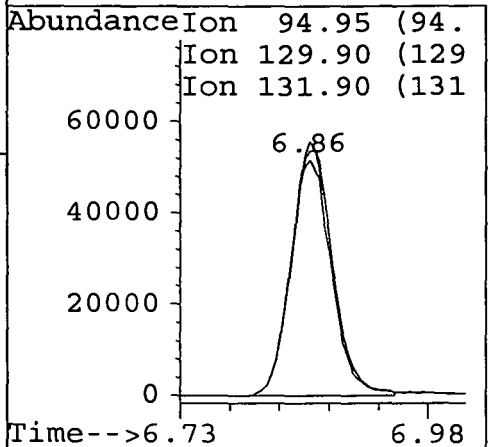
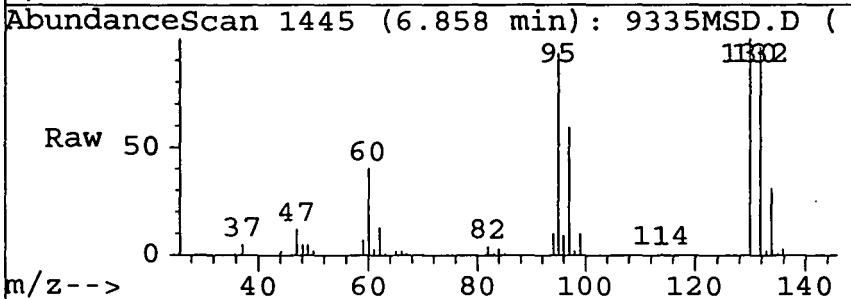
Ion	Ratio	Lower	Upper
117	100		
119	101.1	79.0	118.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



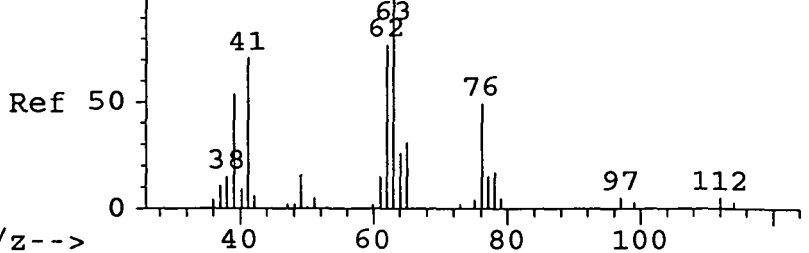
#26
 Trichloroethene
 Concen: 54.49 ug/L
 RT: 6.86 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:94.95 Resp: 143561

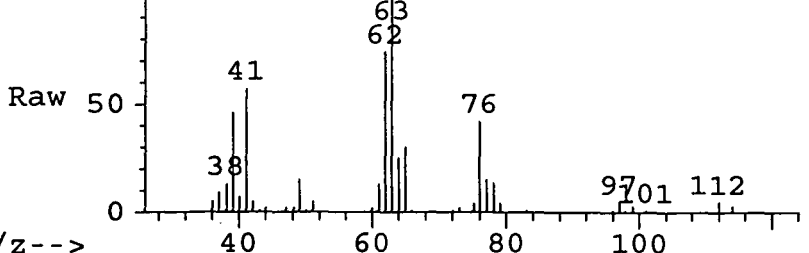
Ion	Ratio	Lower	Upper
95	100		
130	108.8	94.1	141.1
132	105.7	91.1	136.7
0	0.0	0.0	0.0



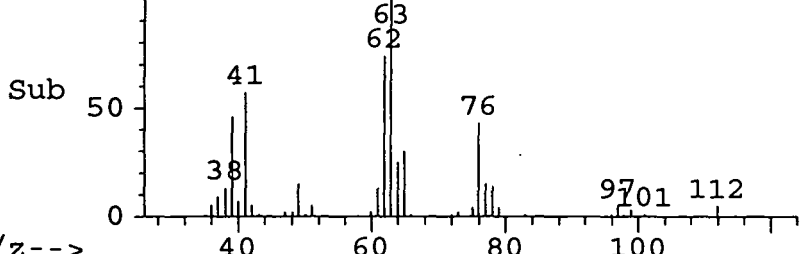
AbundanceScan 817 (6.980 min): B9KI4.D (-, *



AbundanceScan 1510 (7.164 min): 9335MSD.D (

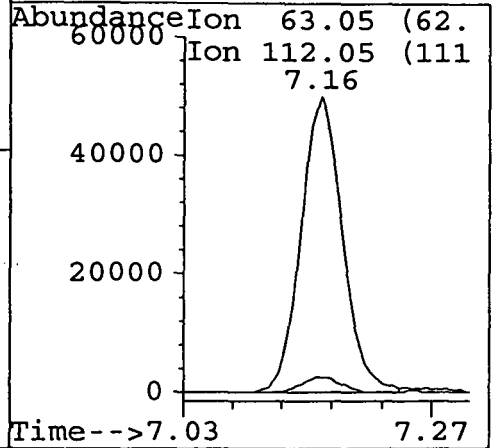


AbundanceScan 1510 (7.164 min): 9335MSD.D (

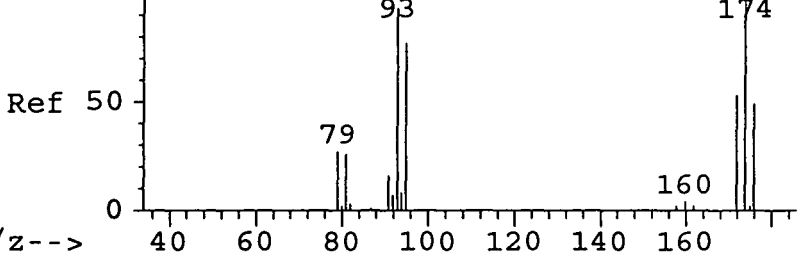


#27
1,2-Dichloropropane
Concen: 56.52 ug/L
RT: 7.16 min Scan# 1510
Delta R.T. 0.01 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

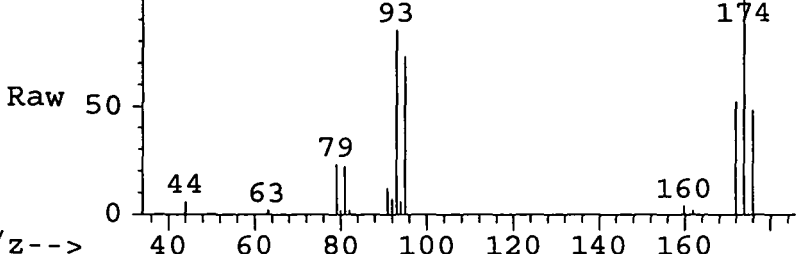
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.8	7.2#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



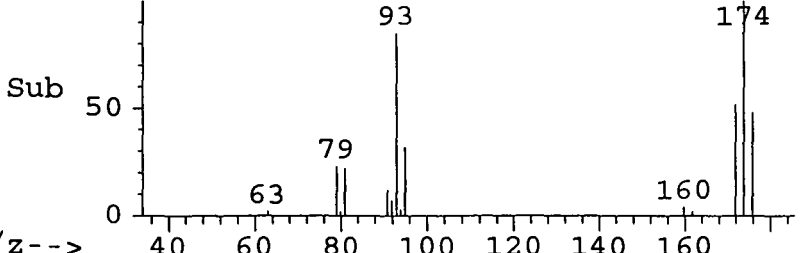
AbundanceScan 837 (7.150 min): B9KI4.D (-, *



AbundanceScan 1548 (7.343 min): 9335MSD.D (

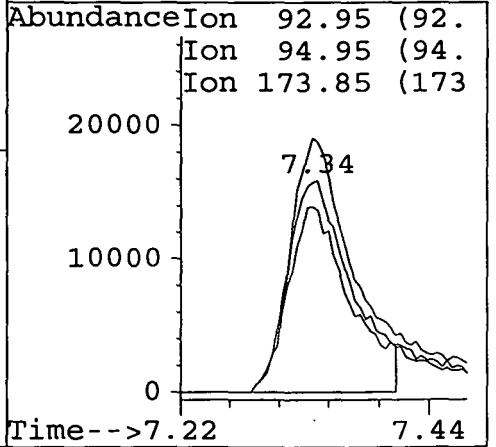


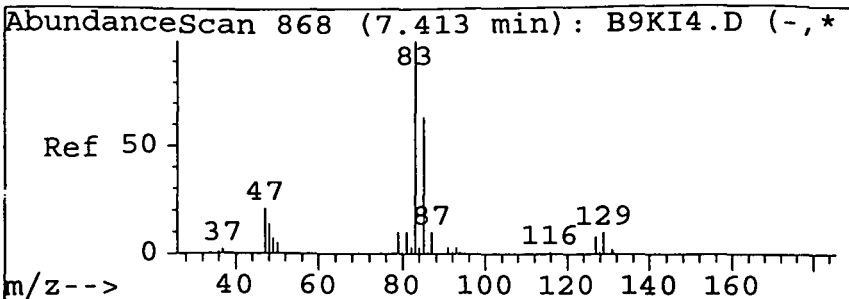
AbundanceScan 1548 (7.343 min): 9335MSD.D (



#28
Dibromomethane
Concen: 37.73 ug/L
RT: 7.34 min Scan# 1548
Delta R.T. 0.02 min
Lab File: 9335MSD.D
Acq: 18 May 95 5:12 pm

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.8	101.6
174	122.2	106.9	160.3
0	0.0	0.0	0.0

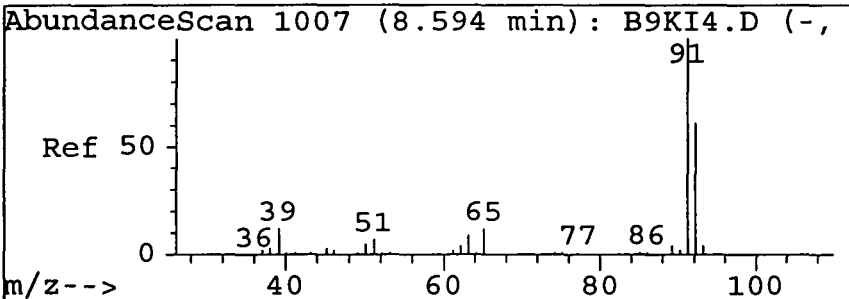
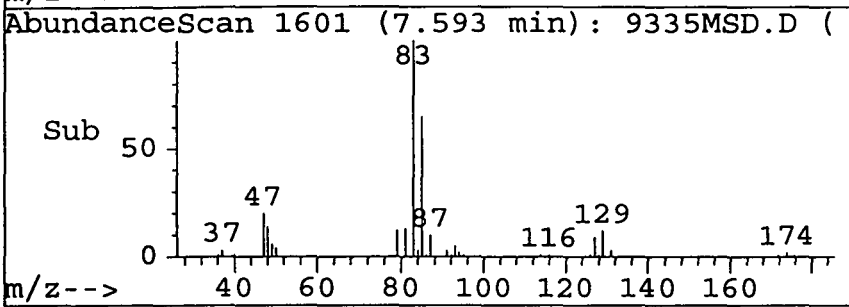
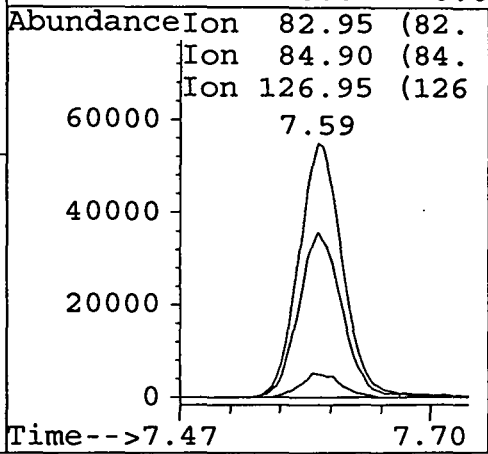
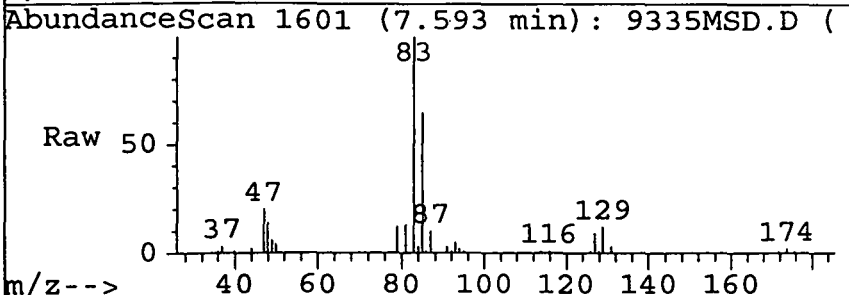




#29
 Bromodichloromethane
 Concen: 50.65 ug/L
 RT: 7.59 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 82.95 Resp: 153334

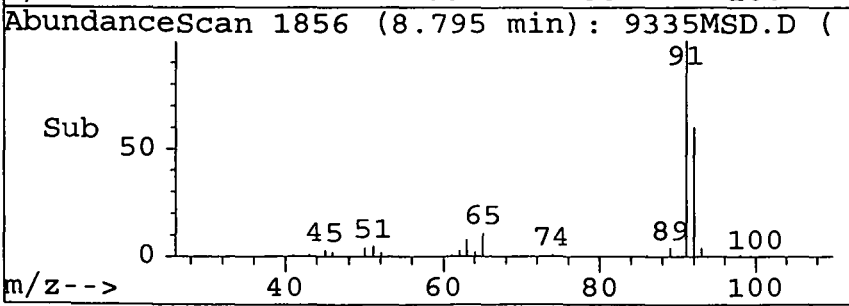
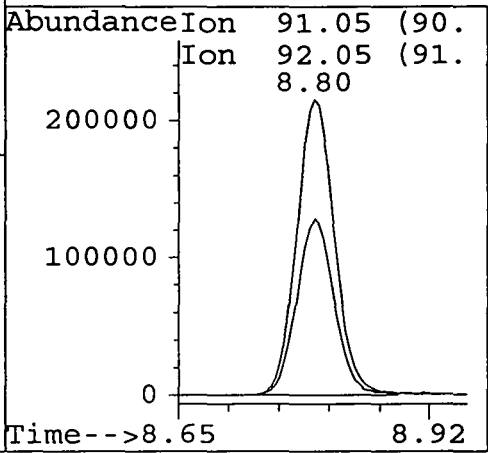
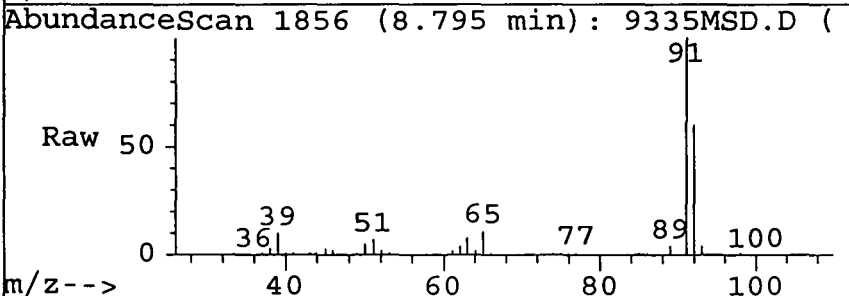
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6
127	8.9	7.2	10.8
0	0.0	0.0	0.0

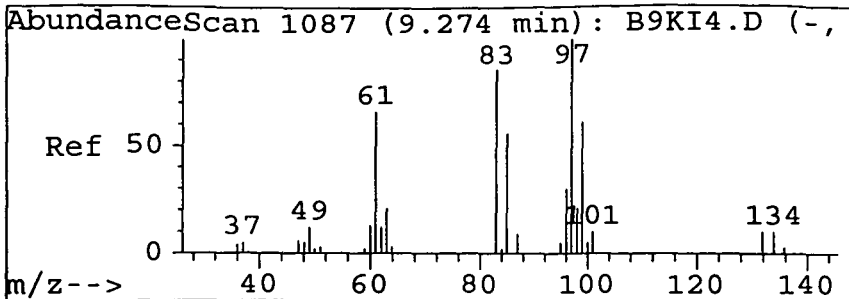


#31
 Toluene
 Concen: 54.11 ug/L
 RT: 8.80 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 91.05 Resp: 601918

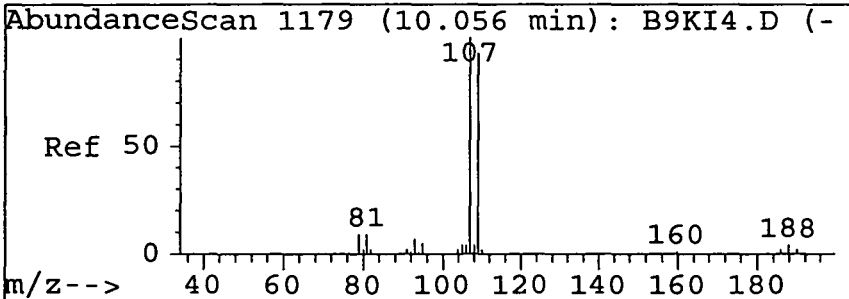
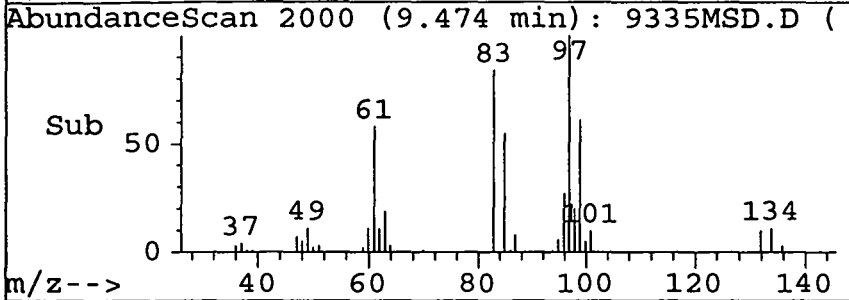
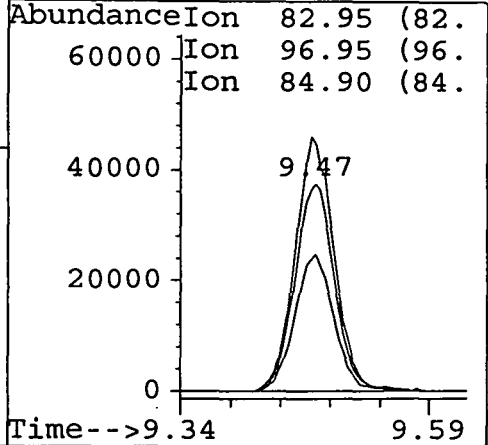
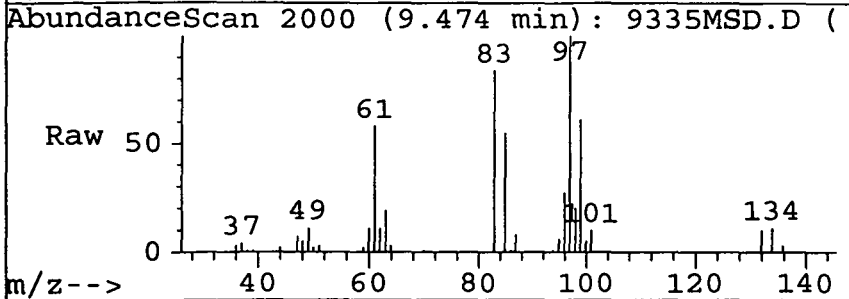
Ion	Ratio	Lower	Upper
91	100		
92	59.1	48.9	73.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0





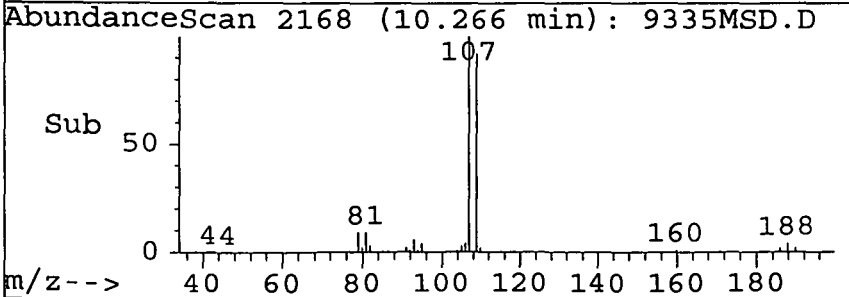
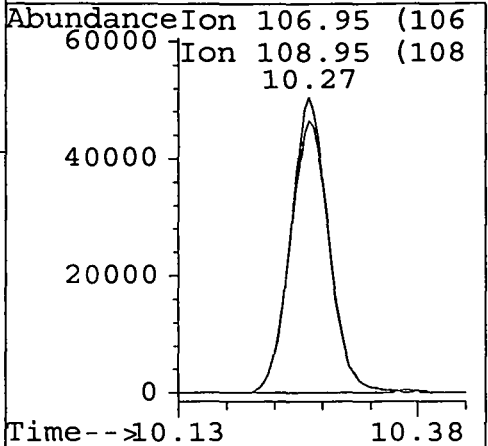
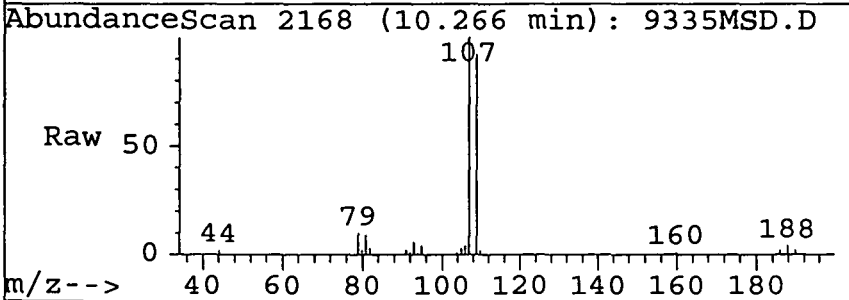
#32
 1,1,2-Trichloroethane
 Concen: 56.23 ug/L
 RT: 9.47 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

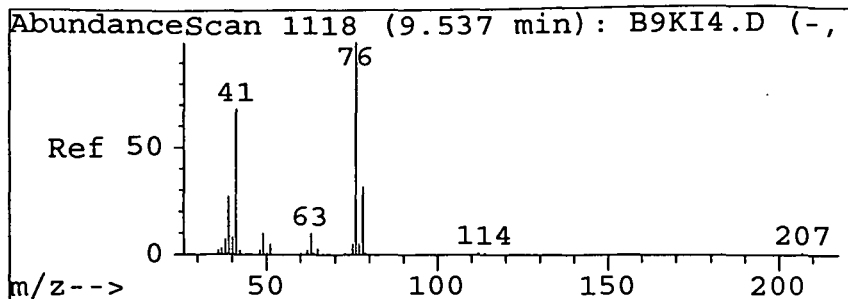
Tgt Ion	Ratio	Lower	Upper
82.95	Resp: 105639		
83	100		
97	120.4	100.6	150.8
85	65.3	54.8	82.2
0	0.0	0.0	0.0



#33
 1,2-Dibromoethane
 Concen: 56.62 ug/L
 RT: 10.27 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

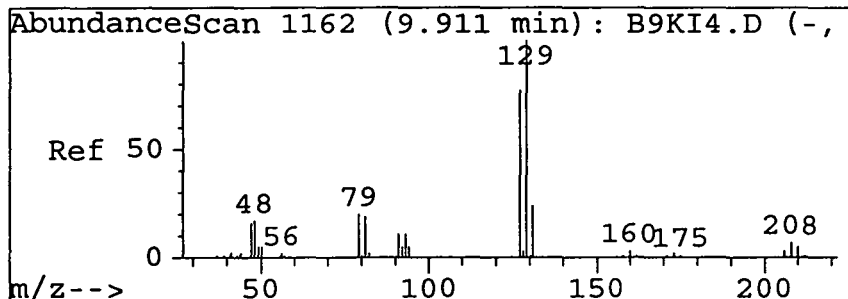
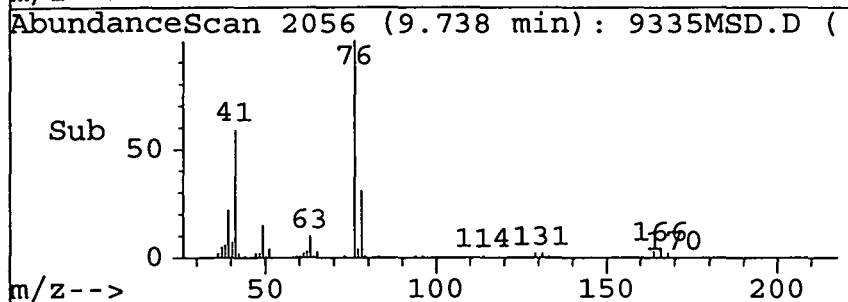
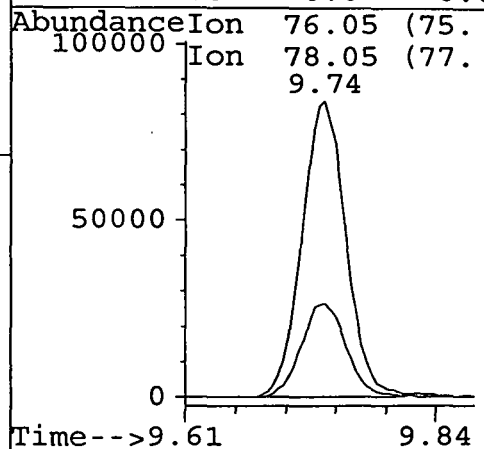
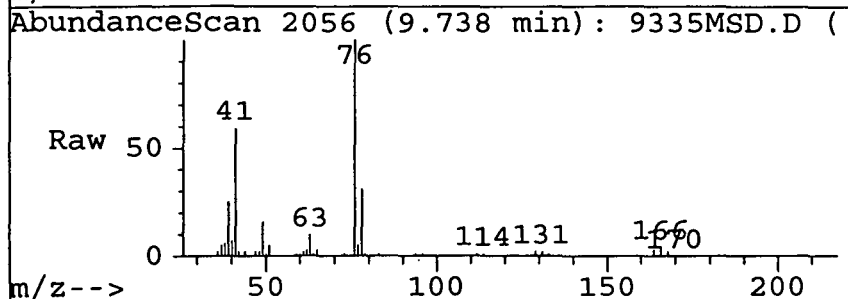
Tgt Ion	Ratio	Lower	Upper
106.95	Resp: 140979		
107	100		
109	94.1	77.2	115.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0





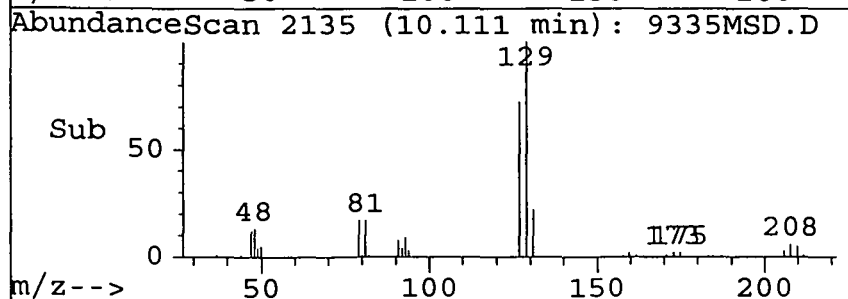
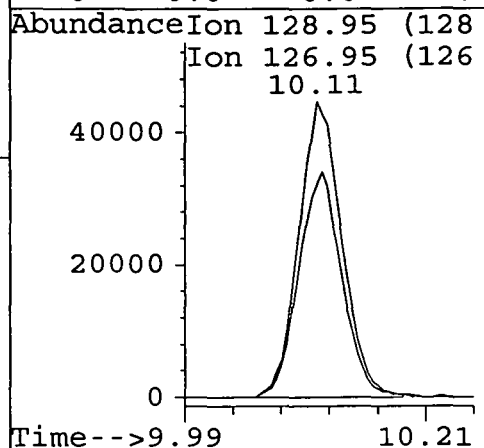
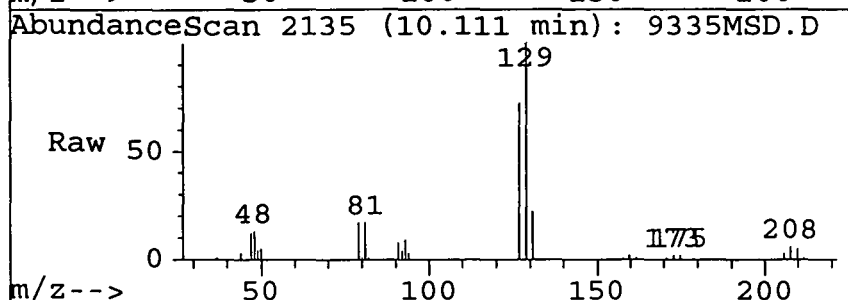
#36
 1,3-Dichloropropane
 Concen: 57.36 ug/L
 RT: 9.74 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

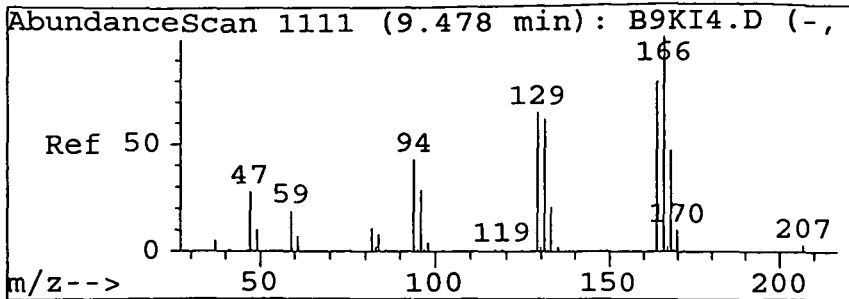
Tgt Ion	76.05	Resp	231896
Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.2	39.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#37
 Dibromochloromethane
 Concen: 47.95 ug/L
 RT: 10.11 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	128.95	Resp	123549
Ion	Ratio	Lower	Upper
129	100		
127	76.4	59.4	89.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

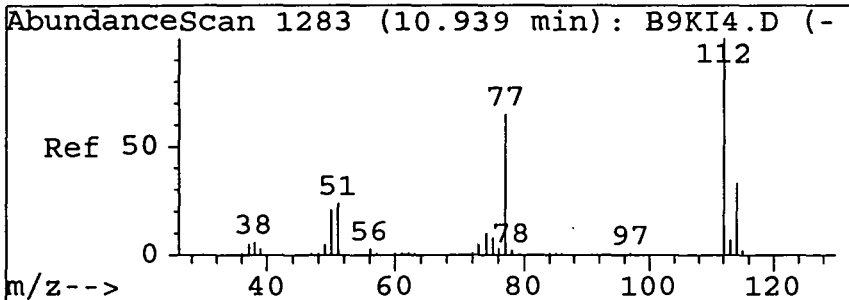
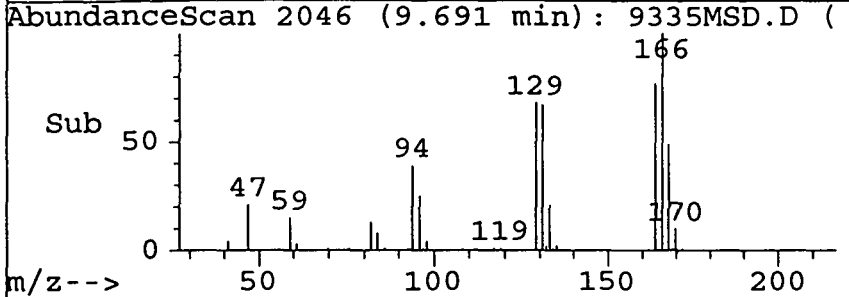
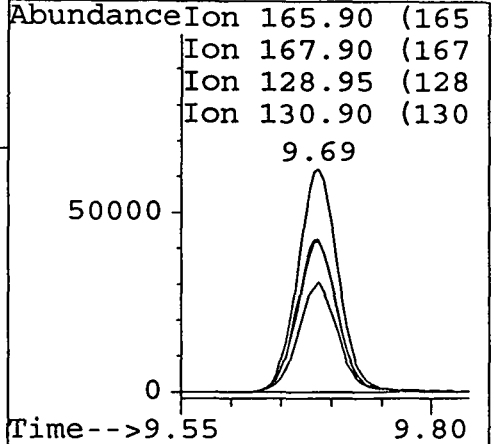
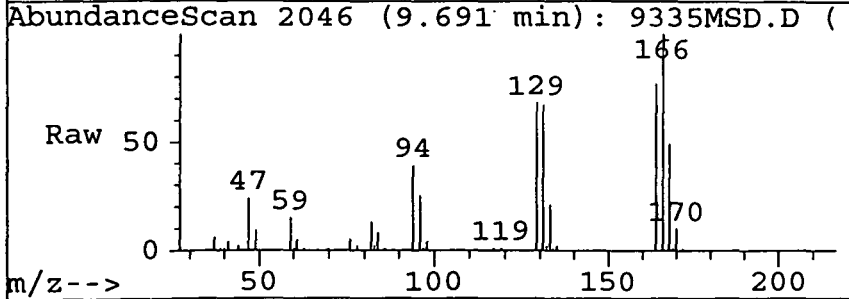




#38
 Tetrachloroethene
 Concen: 56.46 ug/L
 RT: 9.69 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:165.9 Resp: 174329

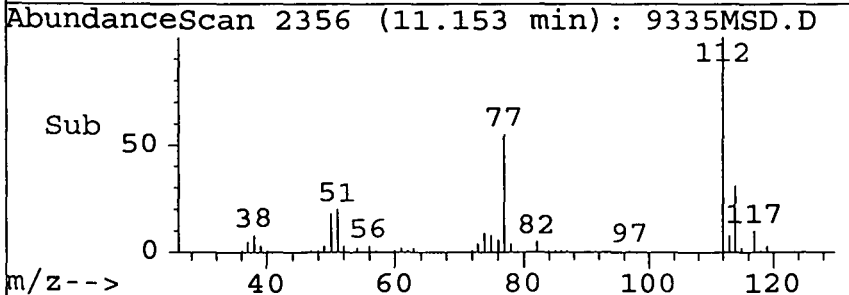
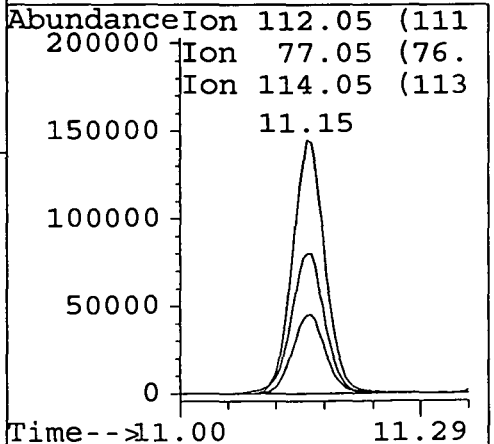
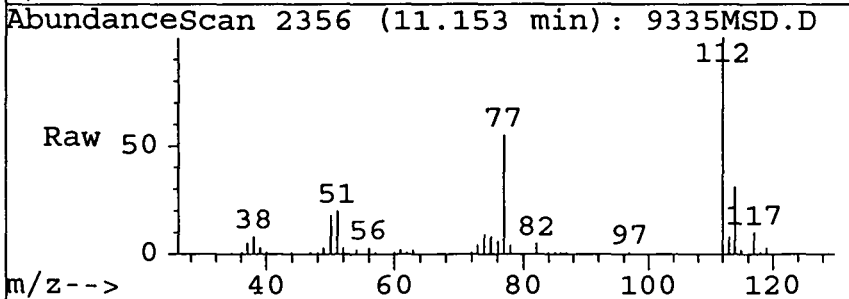
Ion	Ratio	Lower	Upper
166	100		
168	47.7	38.1	57.1
129	69.0	51.6	77.4
131	66.5	49.4	74.0

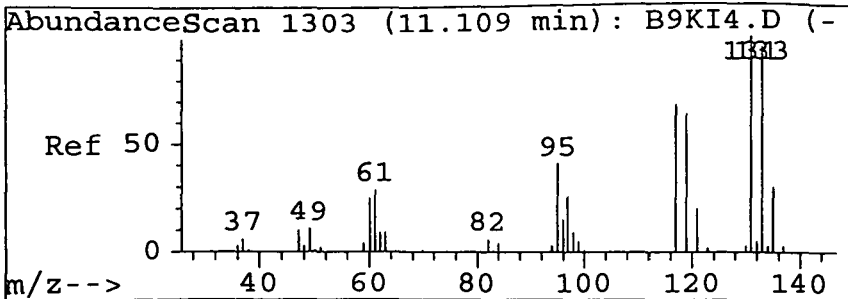


#39
 Chlorobenzene
 Concen: 53.99 ug/L
 RT: 11.15 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:112.05 Resp: 401197

Ion	Ratio	Lower	Upper
112	100		
77	57.7	42.1	63.1
114	31.8	25.8	38.8
0	0.0	0.0	0.0

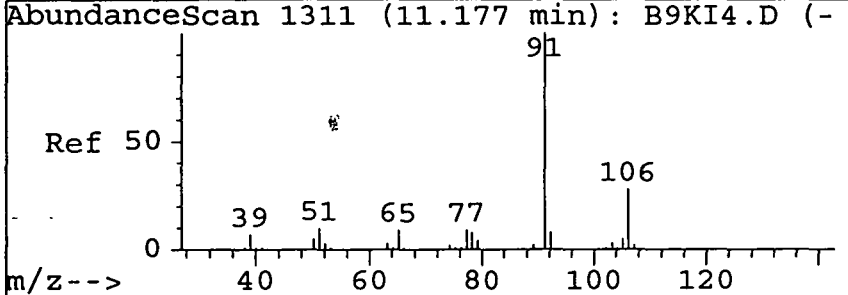
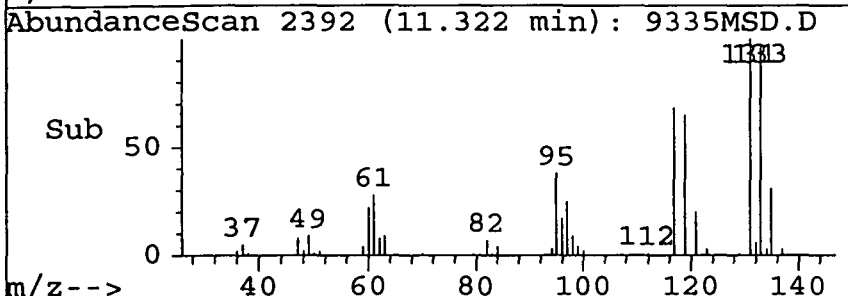
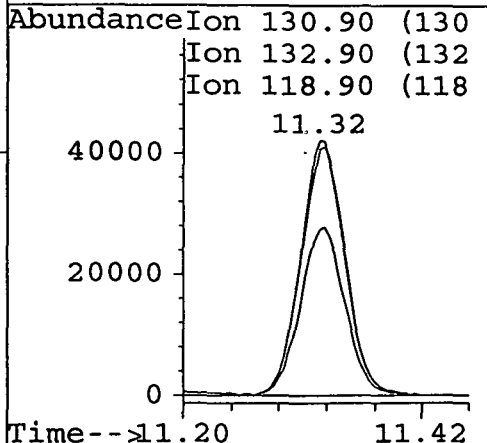
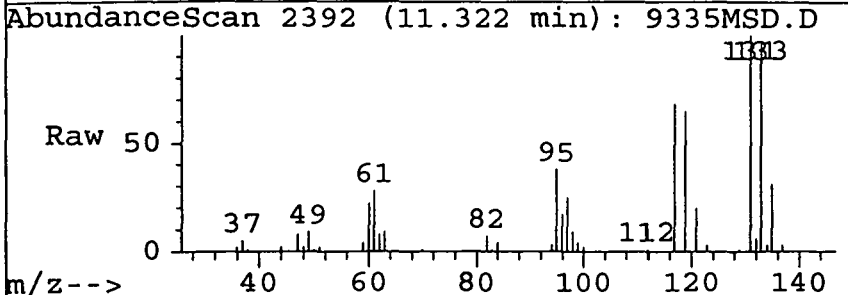




#40
 1,1,1,2-Tetrachloroethane
 Concen: 48.72 ug/L
 RT: 11.32 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:130.9 Resp: 121004

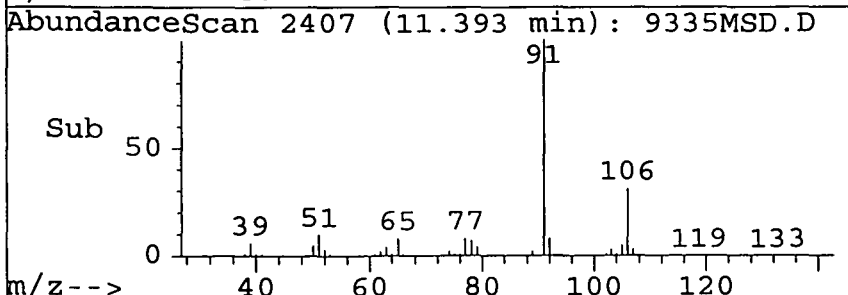
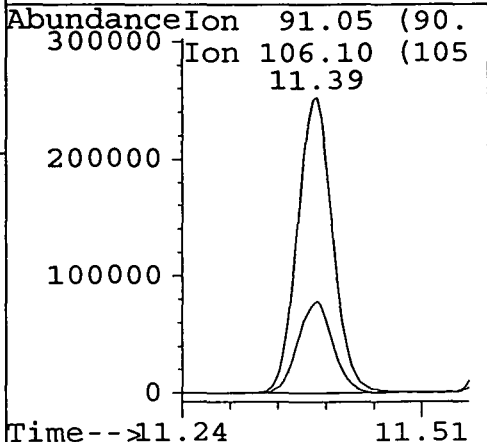
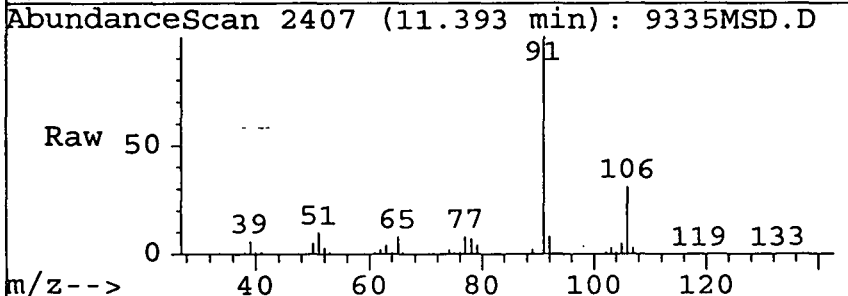
Ion	Ratio	Lower	Upper
131	100		
133	96.8	77.0	115.6
119	66.7	52.7	79.1
0	0.0	0.0	0.0

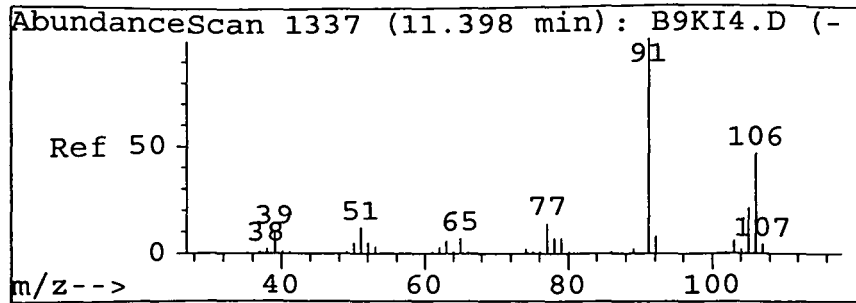


#41
 Ethylbenzene
 Concen: 54.21 ug/L
 RT: 11.39 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:91.05 Resp: 684239

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.8	38.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

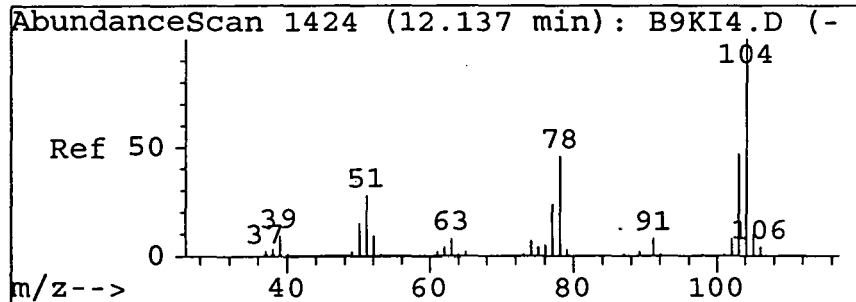
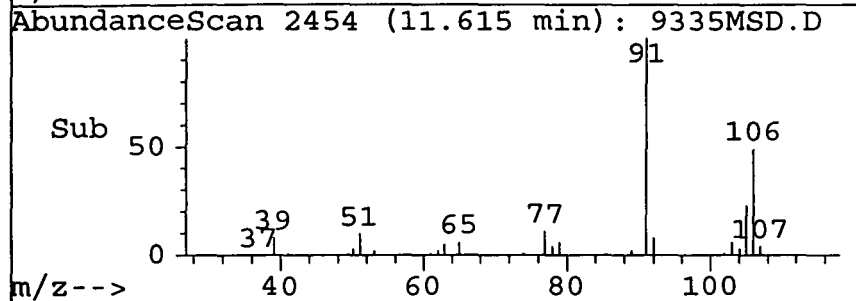
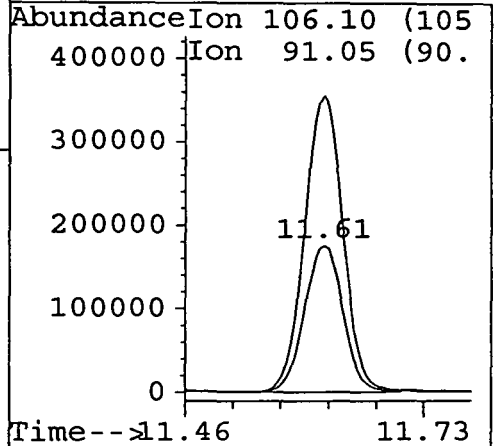
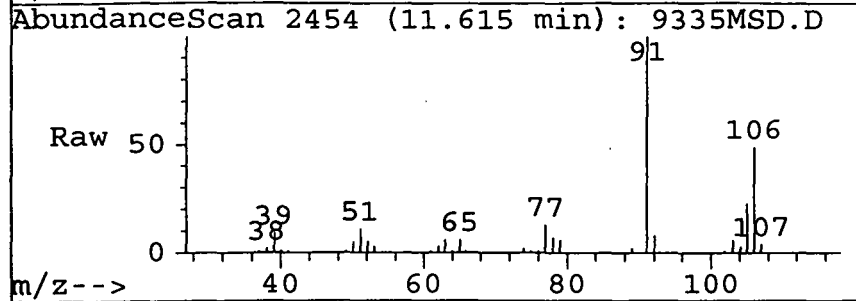




#42
 m&p-xylene
 Concen: 108.18 ug/L
 RT: 11.61 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:106.1 Resp: 524379

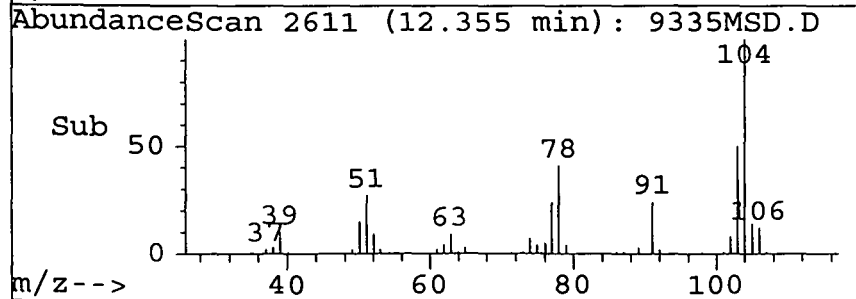
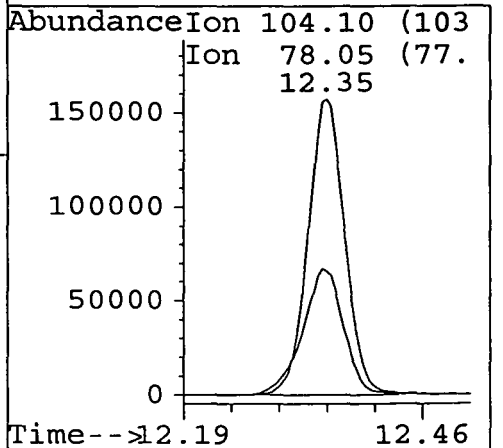
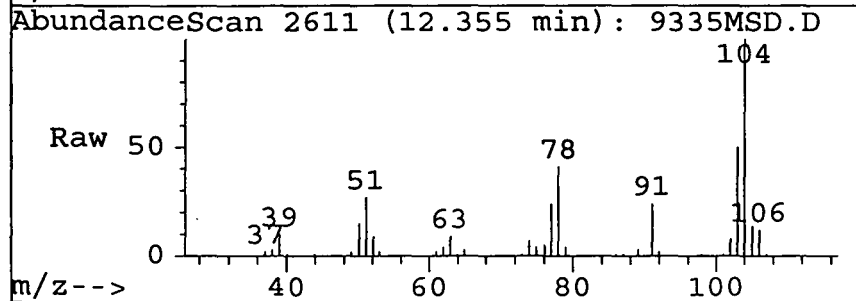
Ion	Ratio	Lower	Upper
106	100		
91	199.6	151.0	226.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0

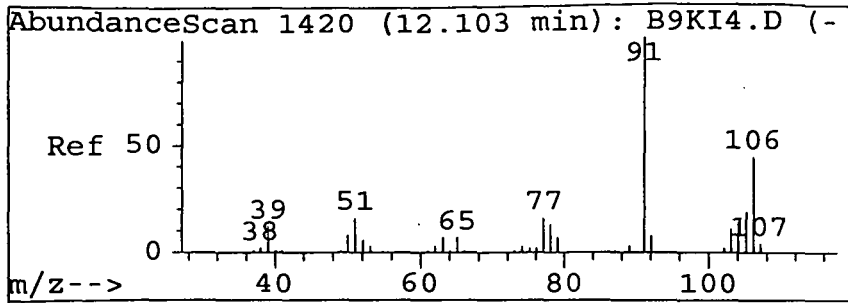


#43
 Styrene
 Concen: 53.25 ug/L
 RT: 12.35 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:104.1 Resp: 444028

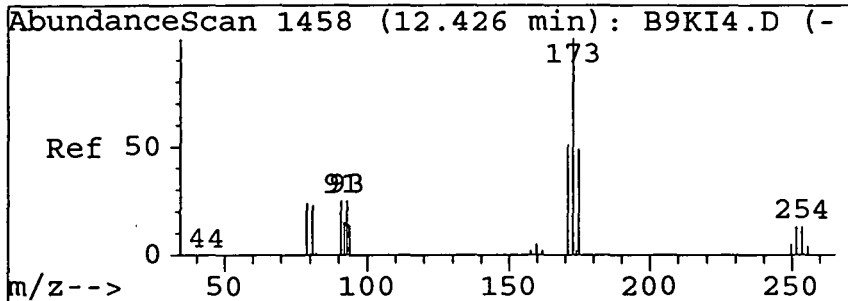
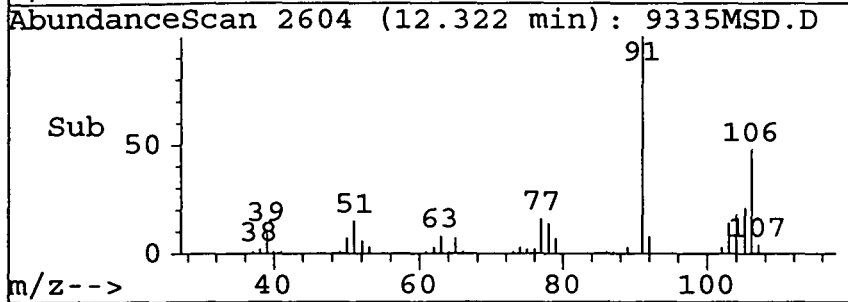
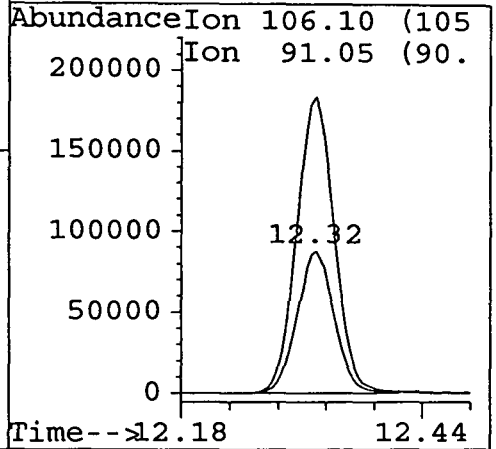
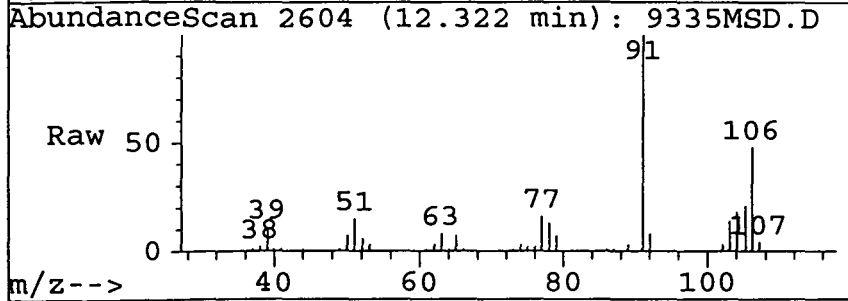
Ion	Ratio	Lower	Upper
104	100		
78	47.6	29.8	44.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





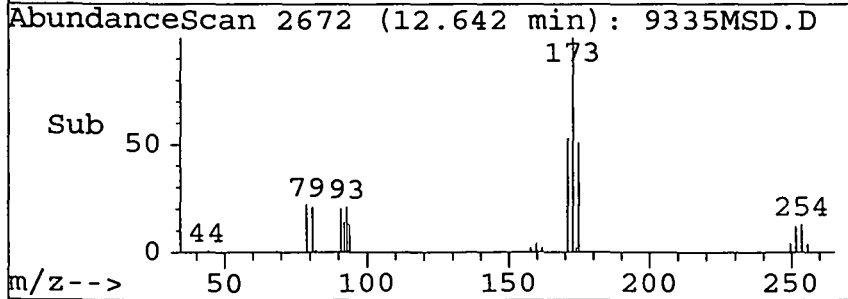
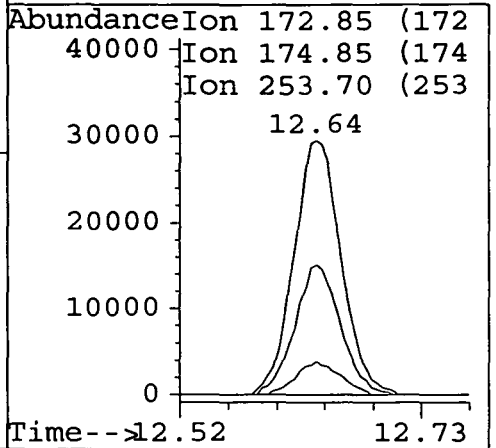
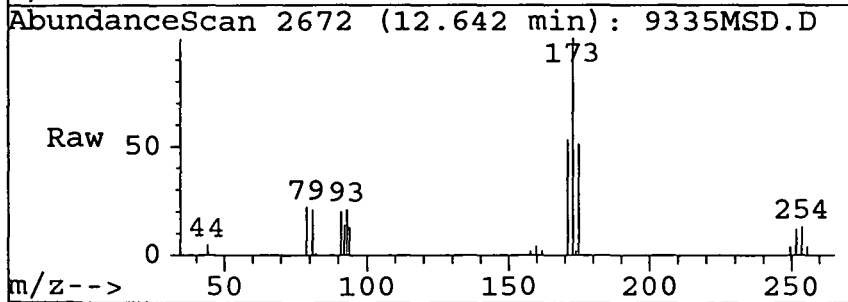
#44
 o-xylene
 Concen: 53.88 ug/L
 RT: 12.32 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

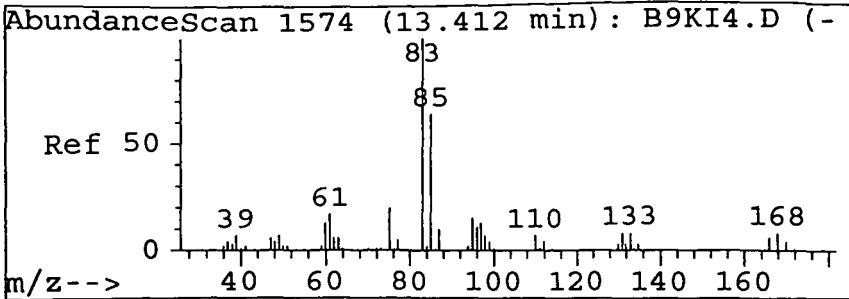
Tgt Ion	106.1	Resp	249373
Ion	Ratio	Lower	Upper
106	100		
91	210.4	157.1	235.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



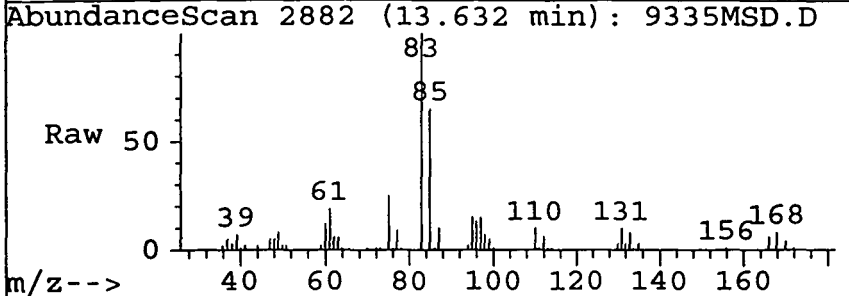
#45
 Bromoform
 Concen: 45.43 ug/L
 RT: 12.64 min Scan# 2672
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	172.85	Resp	83652
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.4
254	12.1	10.5	15.7
0	0.0	0.0	0.0



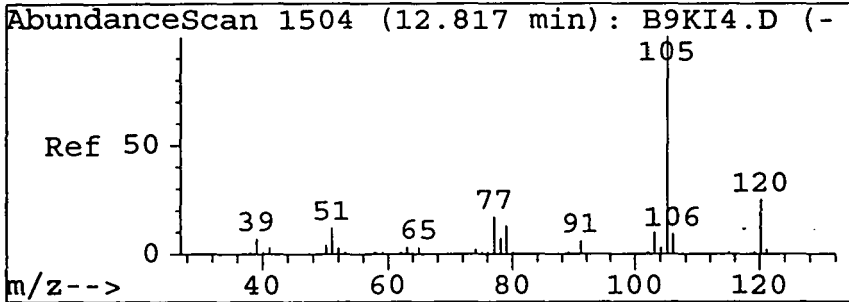
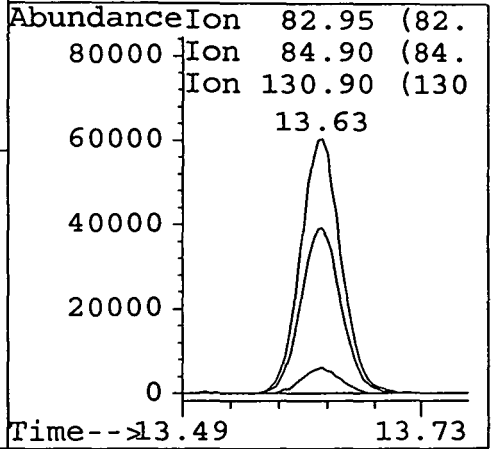
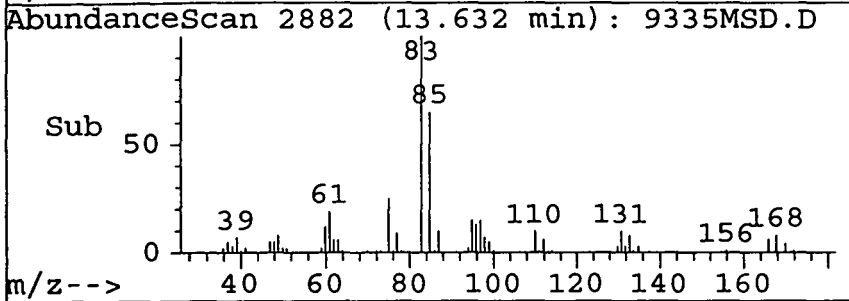


#47
 1,1,2,2-Tetrachloroethane
 Concen: 58.21 ug/L
 RT: 13.63 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

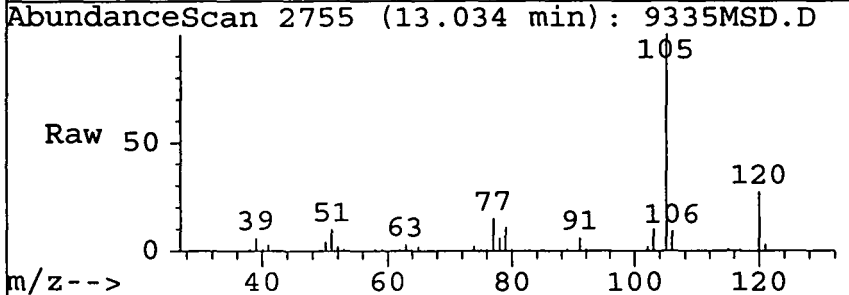


Tgt Ion: 82.95 Resp: 172644

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.3	78.5
131	9.6	8.1	12.1
0	0.0	0.0	0.0

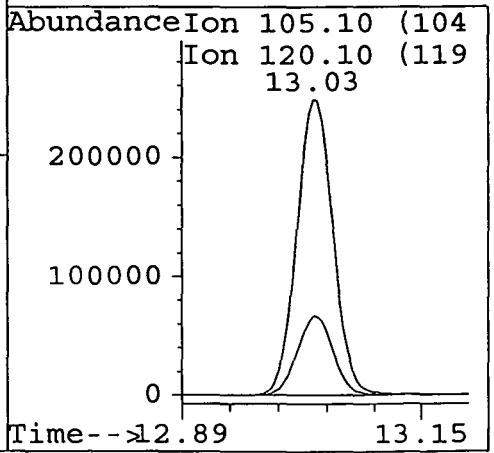
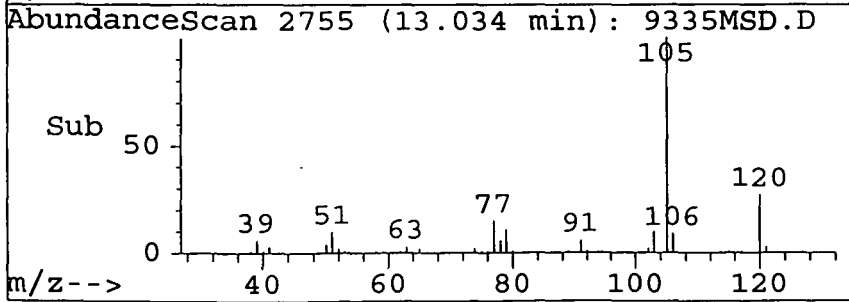


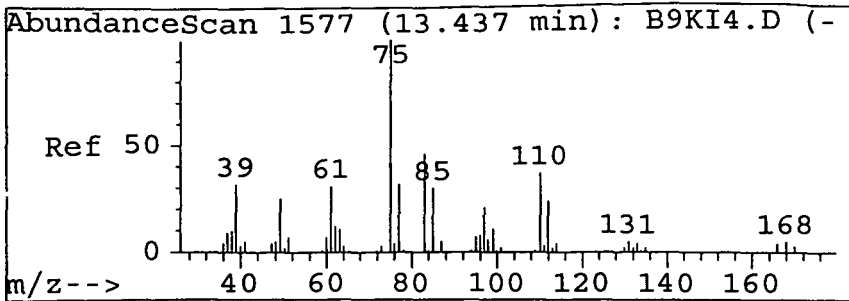
#48
 Isopropylbenzene
 Concen: 53.83 ug/L
 RT: 13.03 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm



Tgt Ion: 105.1 Resp: 691593

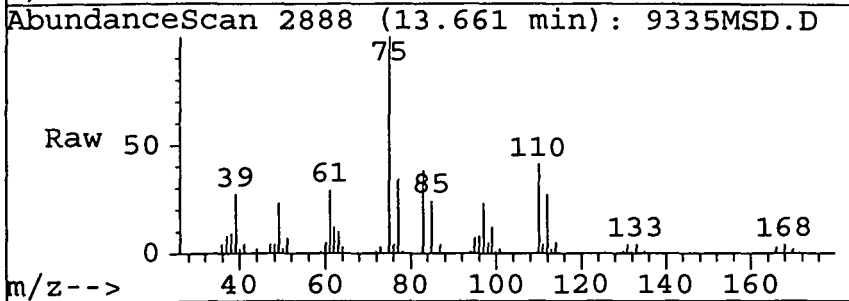
Ion	Ratio	Lower	Upper
105	100		
120	26.6	22.1	33.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



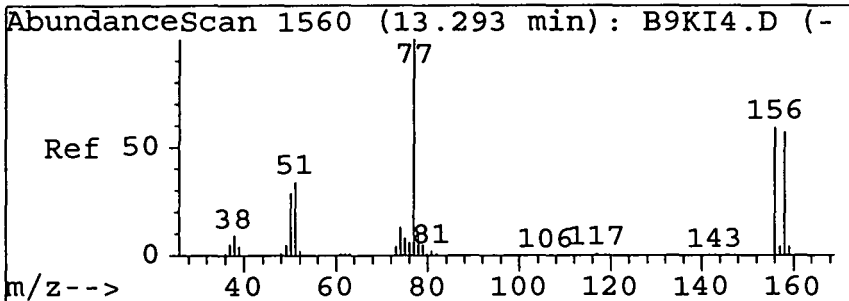
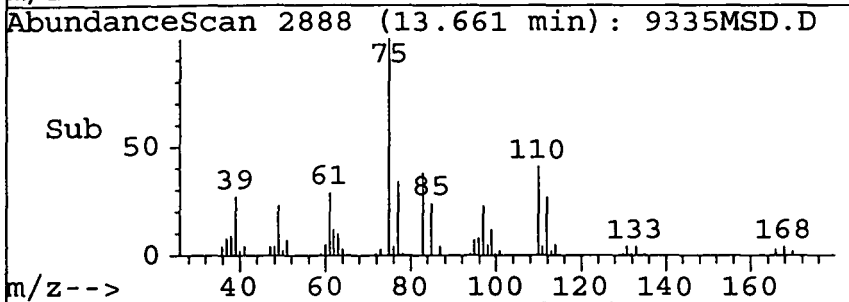
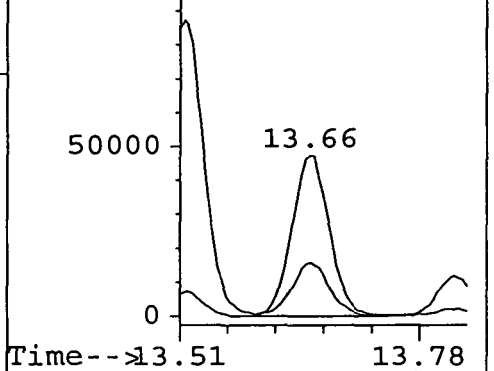


#49
 1,2,3-Trichloropropane
 Concen: 60.40 ug/L
 RT: 13.66 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Resp	Lower	Upper
75	137198		
77	34.2	27.4	41.2
0	0.0	0.0	0.0
0	0.0	0.0	0.0

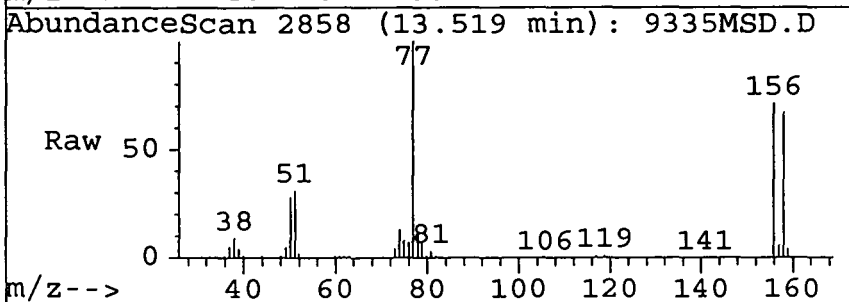


AbundanceIon 75.00 (74.
 100000 Ion 77.05 (76.

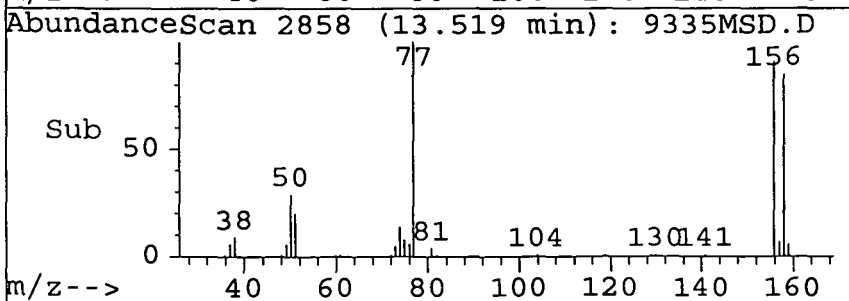
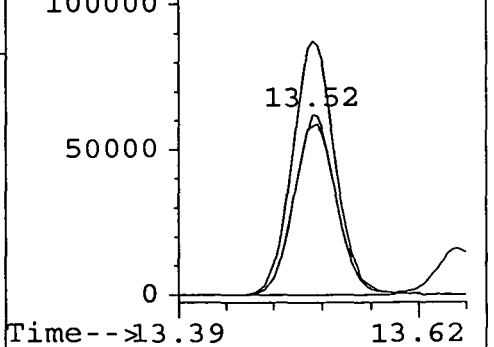


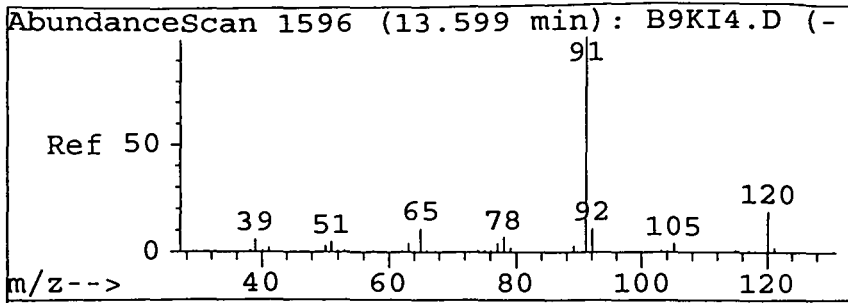
#50
 Bromobenzene
 Concen: 52.84 ug/L
 RT: 13.52 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion	Resp	Lower	Upper
155.95	176782		
156	100		
158	97.4	75.8	113.6
77	143.0	103.0	154.4
0	0.0	0.0	0.0



AbundanceIon 155.95 (155
 100000 Ion 157.95 (157
 Ion 77.05 (76.

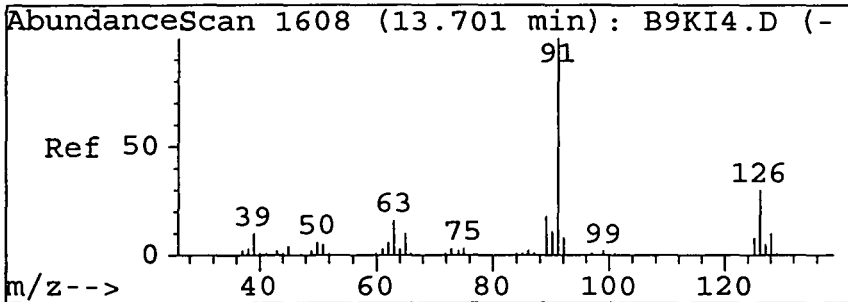
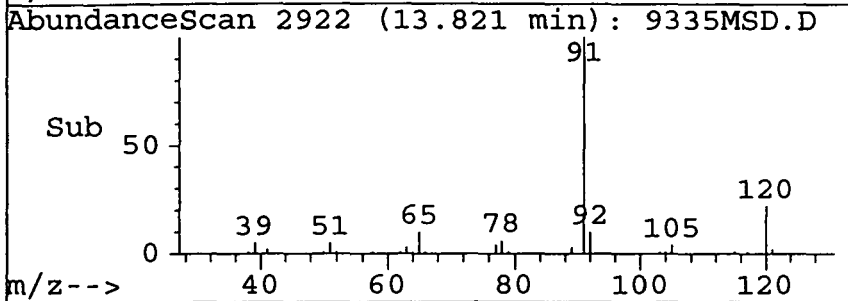
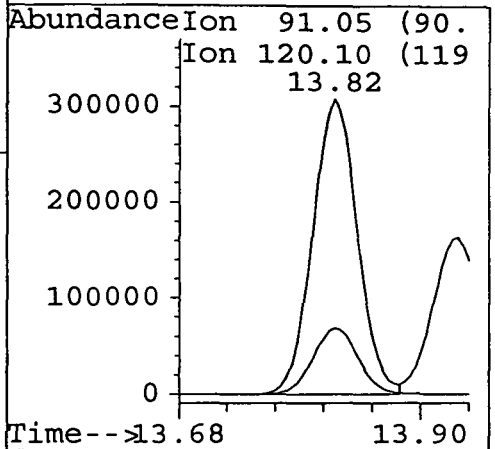
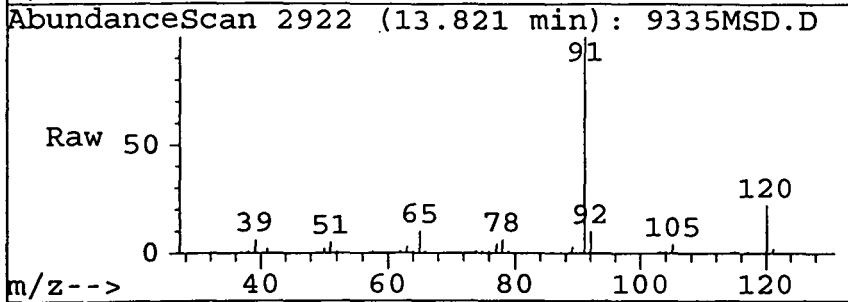




#51
 n-Propylbenzene
 Concen: 54.25 ug/L
 RT: 13.82 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:91.05 Resp: 836907

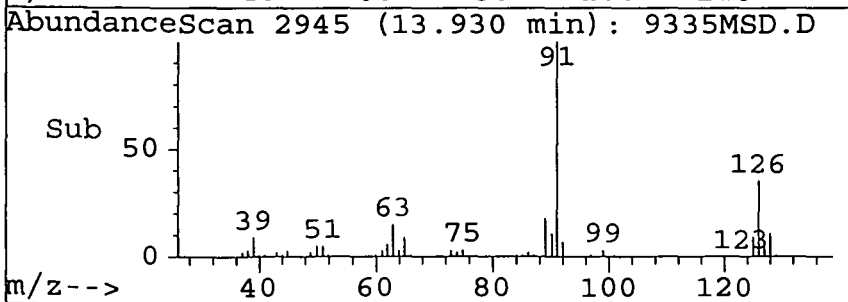
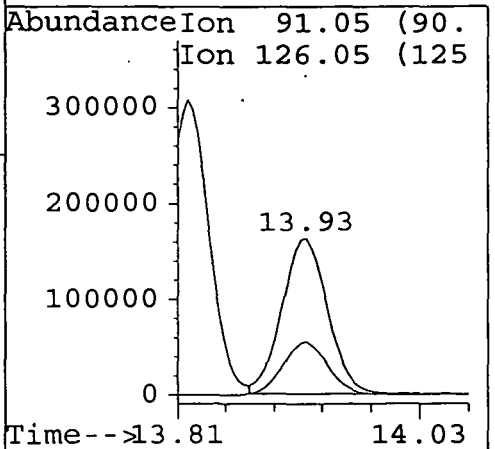
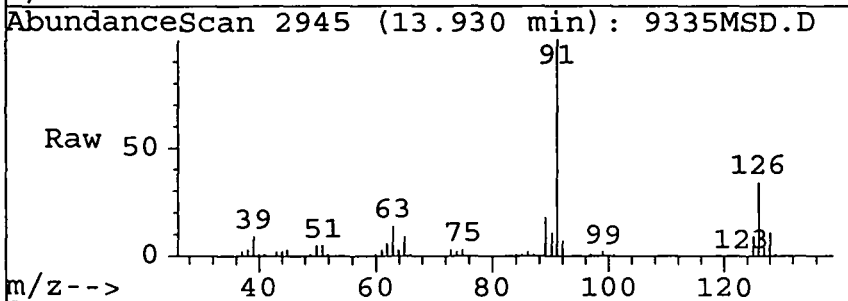
Ion	Ratio	Lower	Upper
91	100		
120	22.6	19.5	29.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0

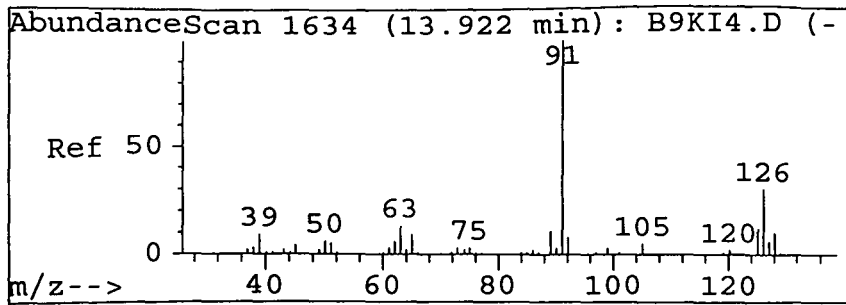


#52
 2-Chlorotoluene
 Concen: 53.03 ug/L
 RT: 13.93 min Scan# 2945
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:91.05 Resp: 461881

Ion	Ratio	Lower	Upper
91	100		
126	34.5	28.5	42.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

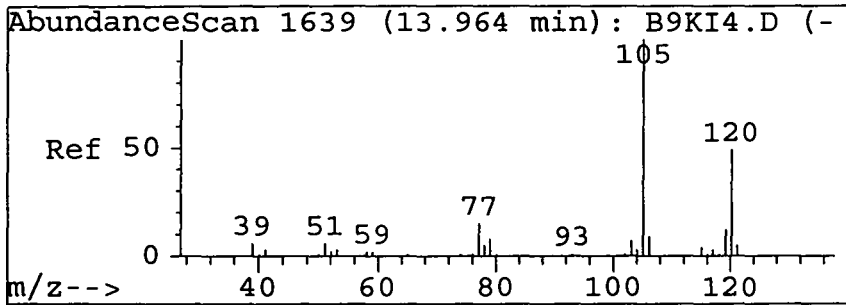
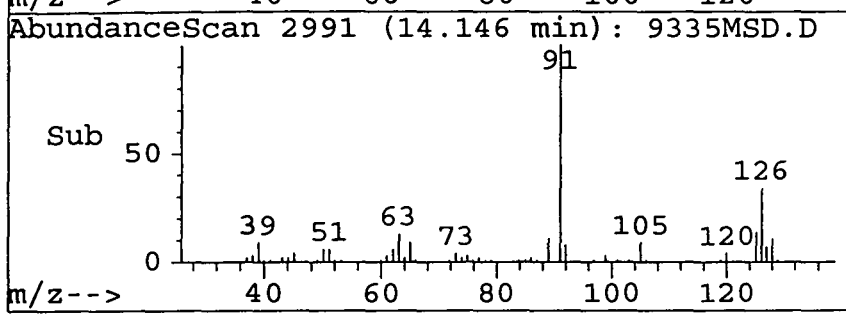
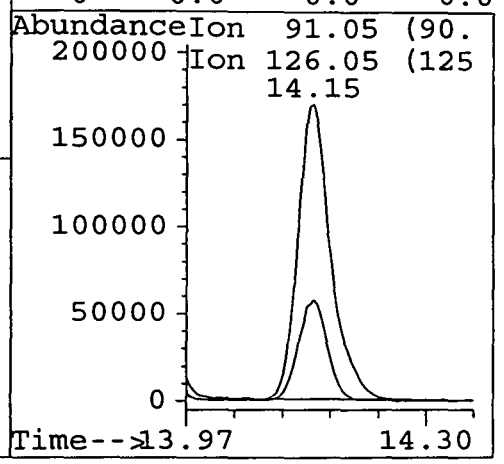
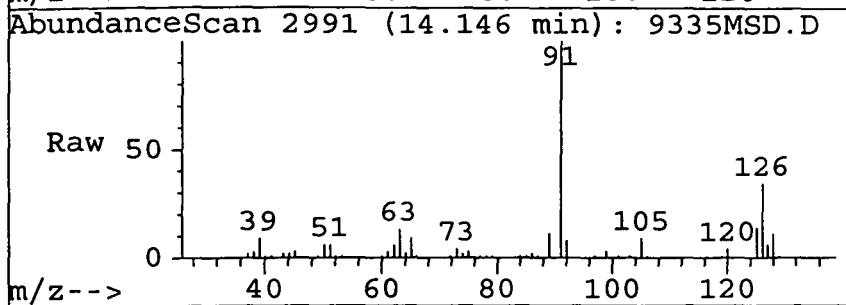




#53
 4-Chlorotoluene
 Concen: 53.59 ug/L
 RT: 14.15 min Scan# 2991
 Delta R.T. 0.01 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 91.05 Resp: 531442

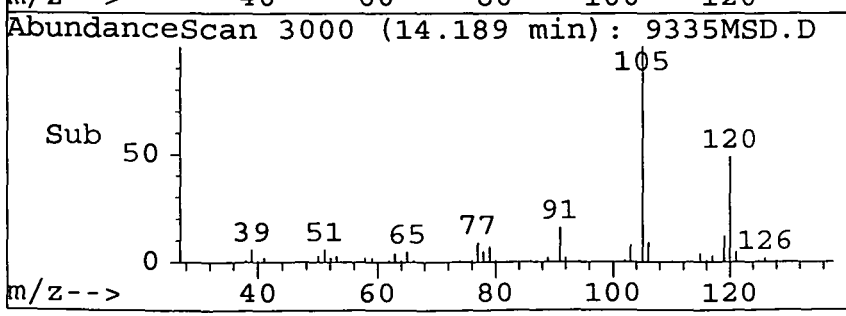
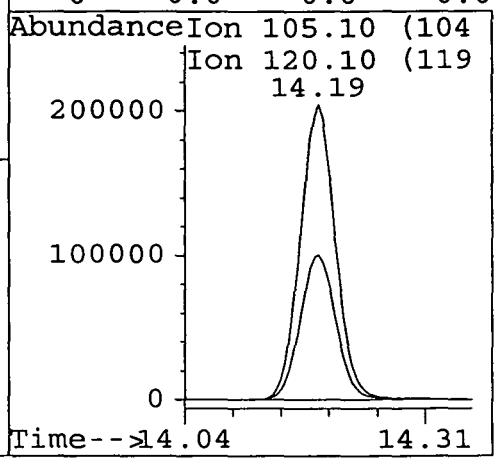
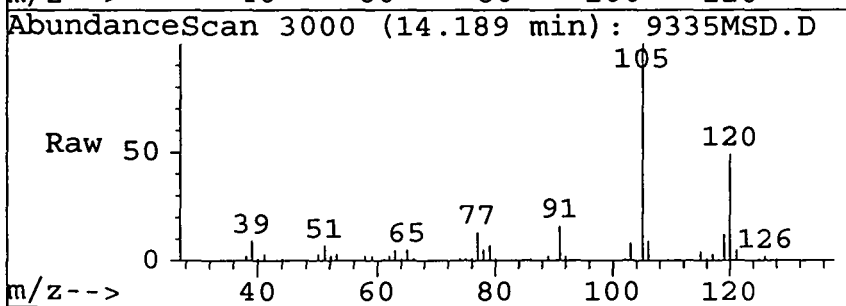
Ion	Ratio	Lower	Upper
91	100		
126	30.3	29.7	44.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

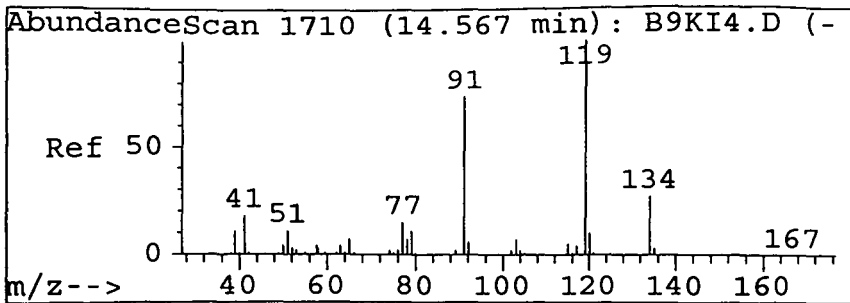


#54
 1,3,5-Trimethylbenzene
 Concen: 54.36 ug/L
 RT: 14.19 min Scan# 3000
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion: 105.1 Resp: 562009

Ion	Ratio	Lower	Upper
105	100		
120	49.8	43.3	64.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

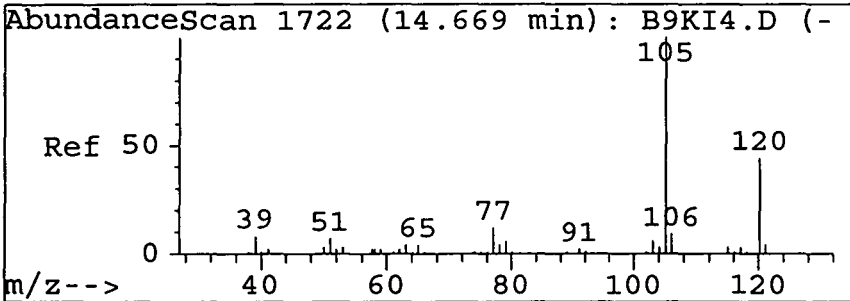
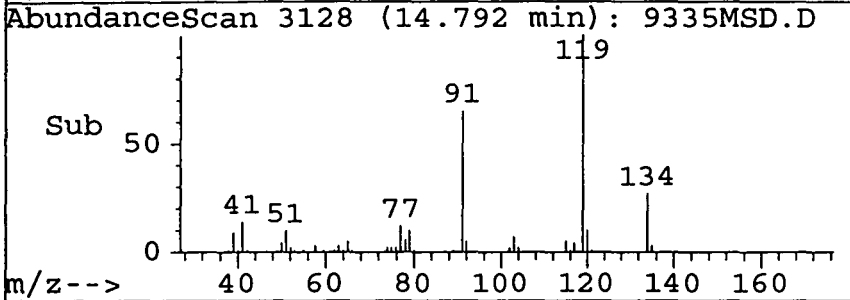
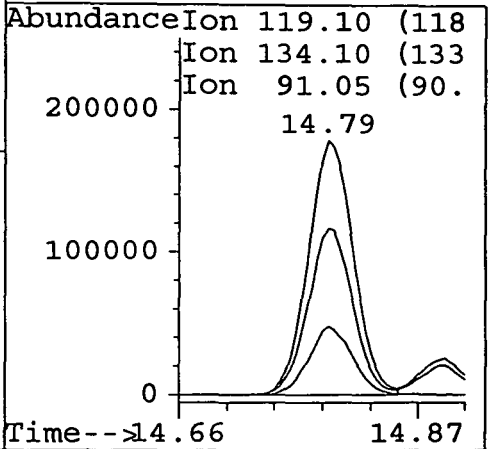
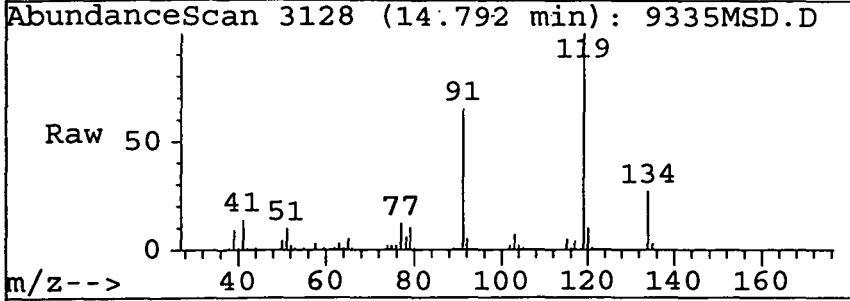




#55
 tert-Butylbenzene
 Concen: 53.98 ug/L
 RT: 14.79 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:119.1 Resp: 490531

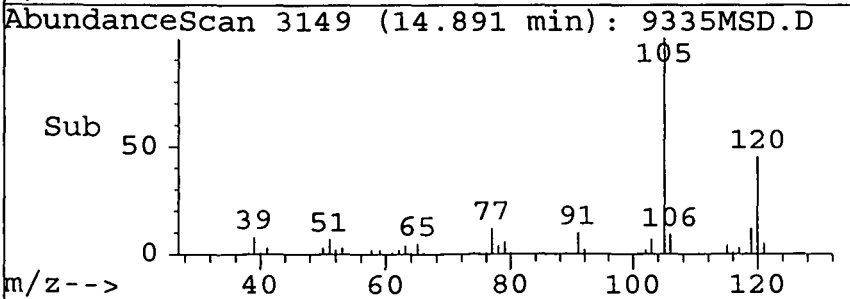
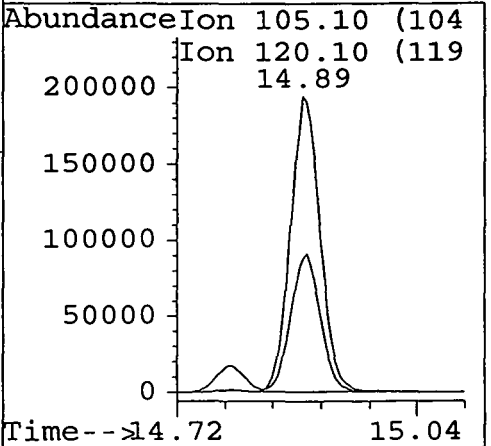
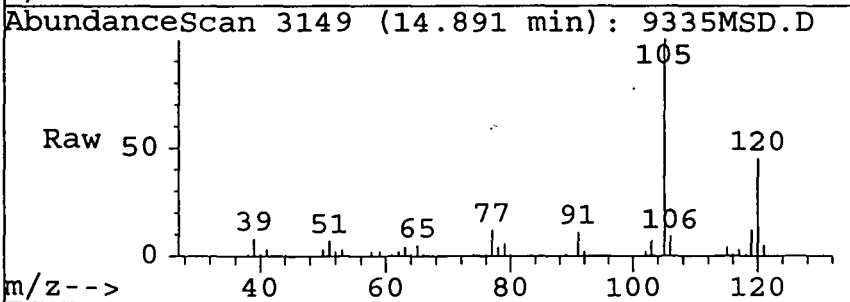
Ion	Ratio	Lower	Upper
119	100		
134	26.1	23.0	34.4
91	64.7	47.0	70.6
0	0.0	0.0	0.0

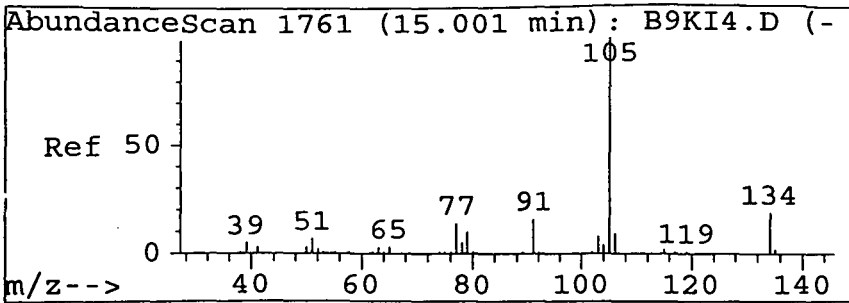


#56
 1,2,4-Trimethylbenzene
 Concen: 54.26 ug/L
 RT: 14.89 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:105.1 Resp: 530302

Ion	Ratio	Lower	Upper
105	100		
120	46.6	39.9	59.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

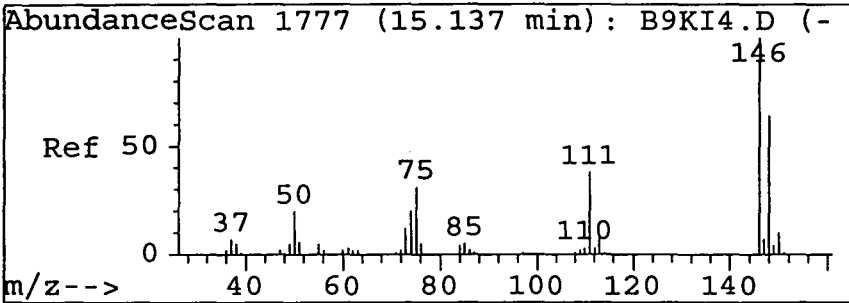
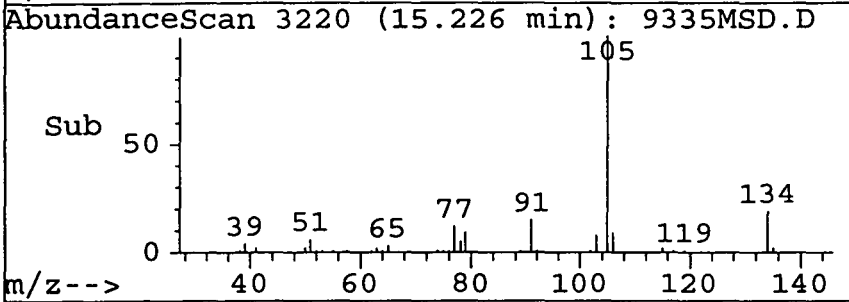
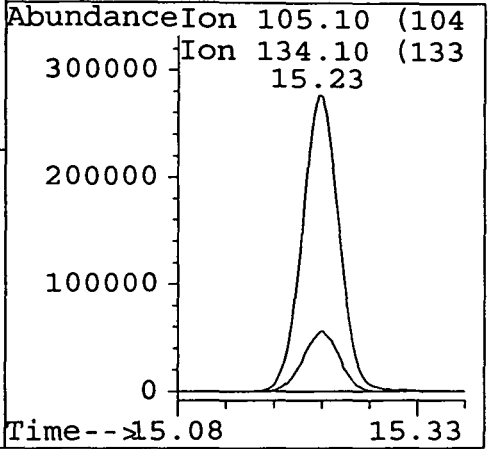
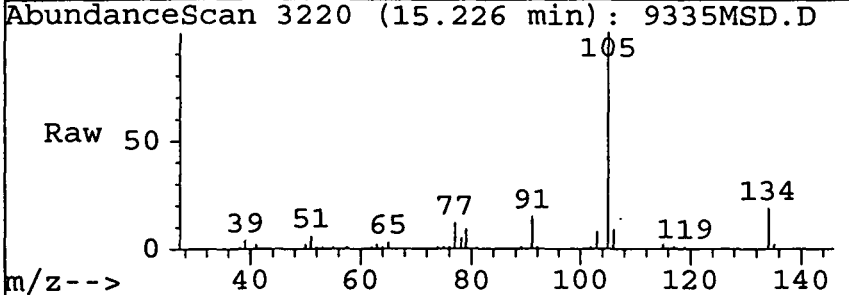




#57
 sec-Butylbenzene
 Concen: 55.03 ug/L
 RT: 15.23 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:105.1 Resp: 766574

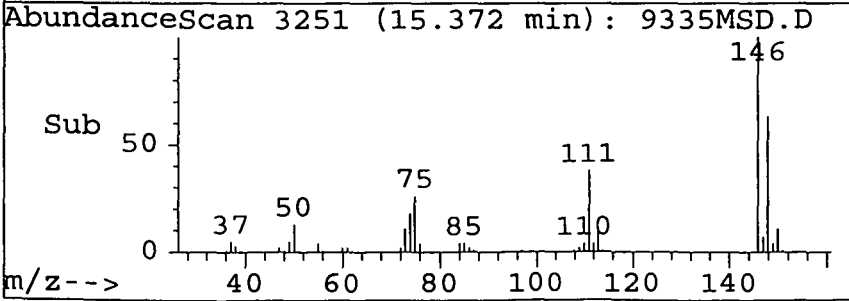
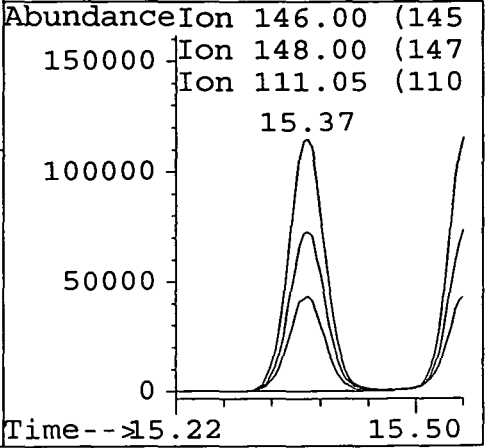
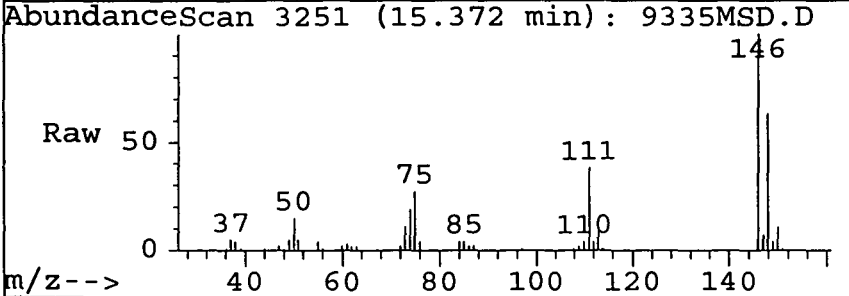
Ion	Ratio	Lower	Upper
105	100		
134	20.1	17.2	25.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

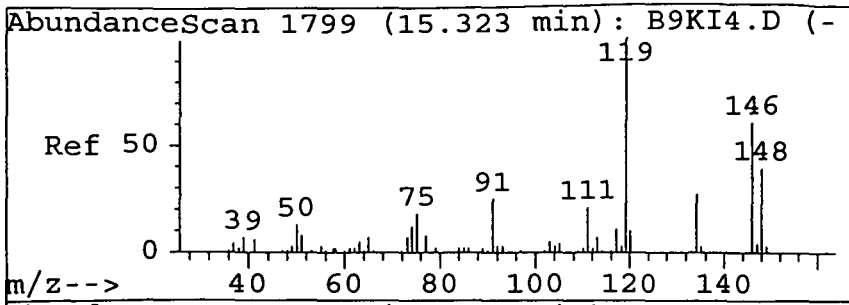


#58
 1,3-Dichlorobenzene
 Concen: 53.70 ug/L
 RT: 15.37 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:146 Resp: 334831

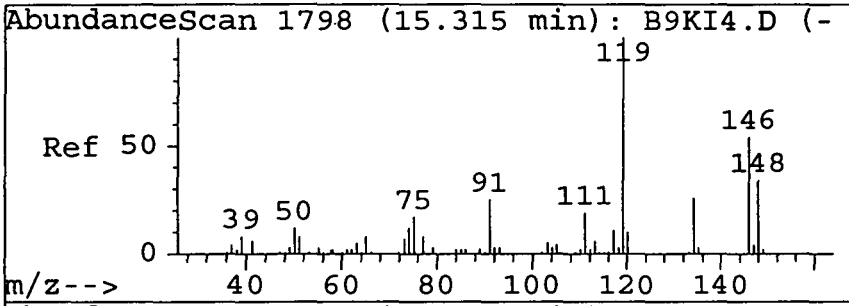
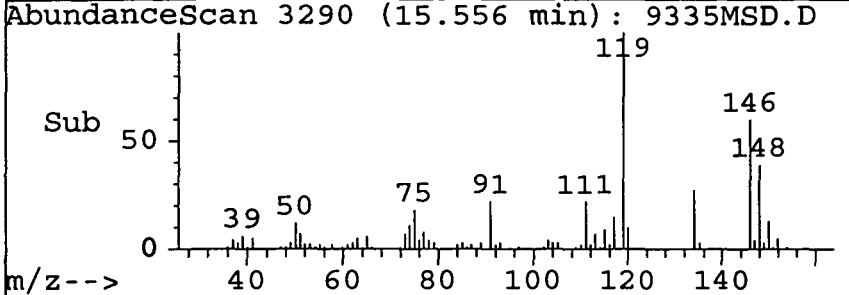
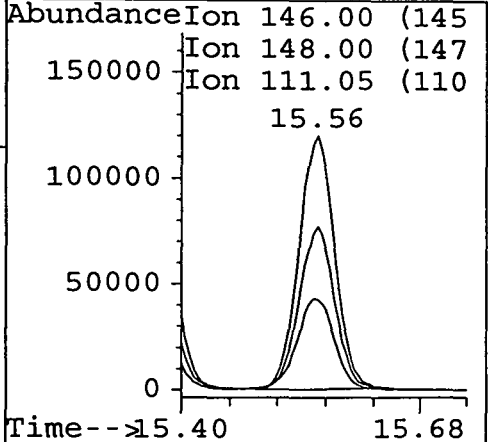
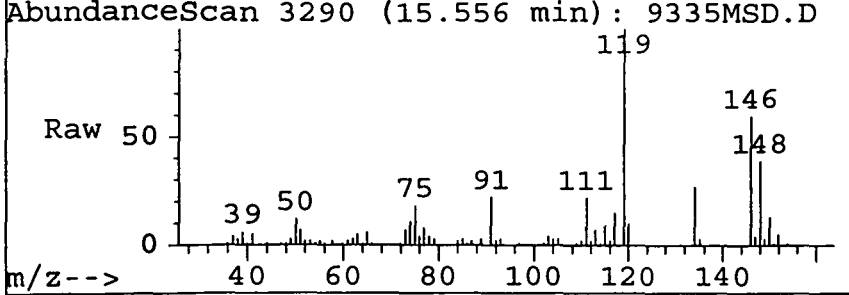
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	37.3	28.4	42.6
0	0.0	0.0	0.0





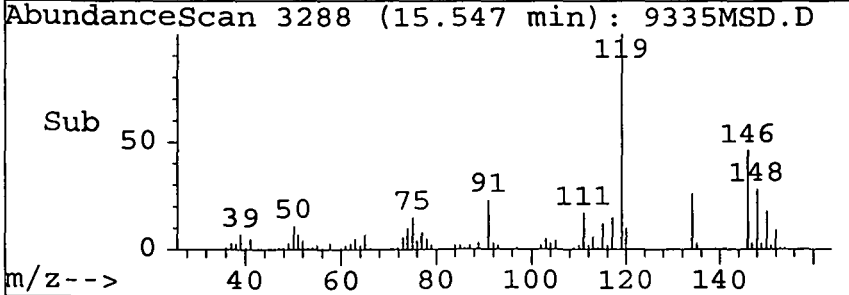
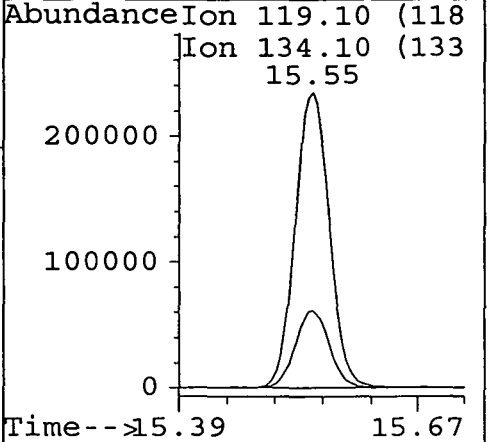
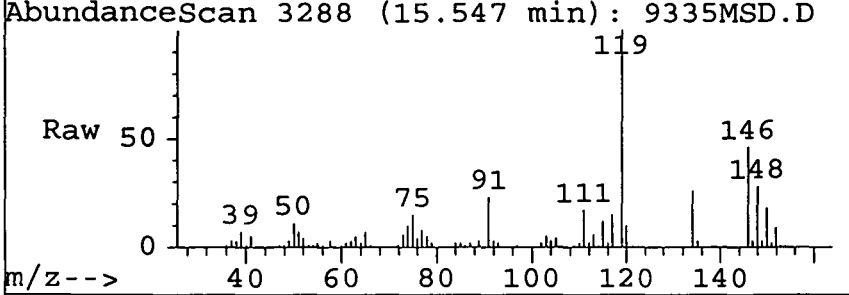
#59
 1,4-Dichlorobenzene
 Concen: 53.06 ug/L
 RT: 15.56 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

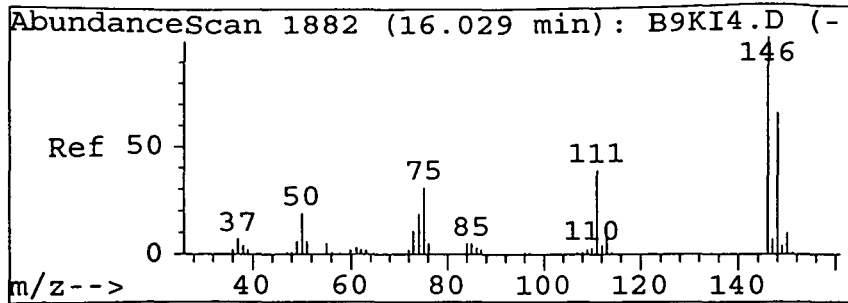
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	37.7	28.2	42.4
0	0.0	0.0	0.0



#60
 p-Isopropyltoluene
 Concen: 54.74 ug/L
 RT: 15.55 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

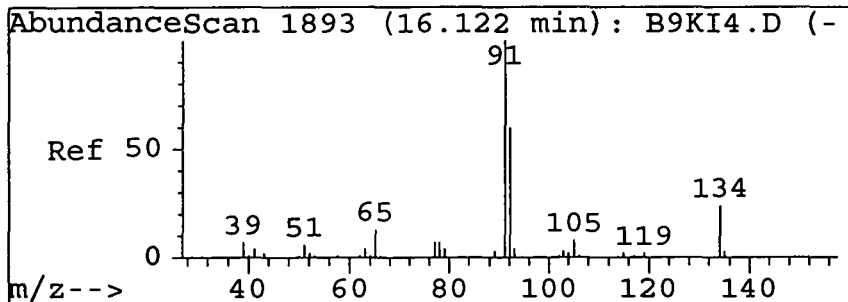
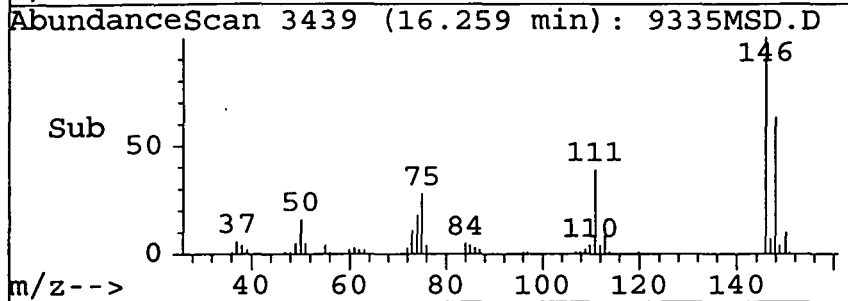
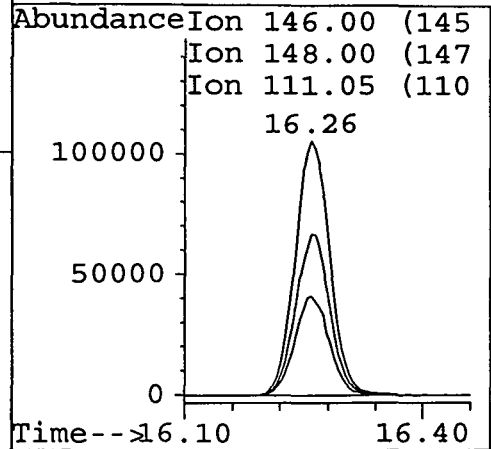
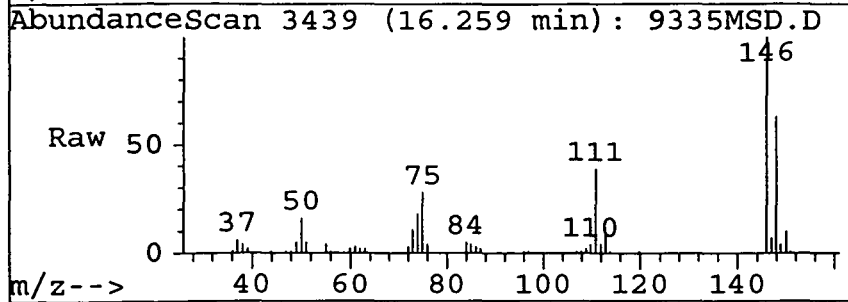
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	21.0	31.4
0	0.0	0.0	0.0
0	0.0	0.0	0.0





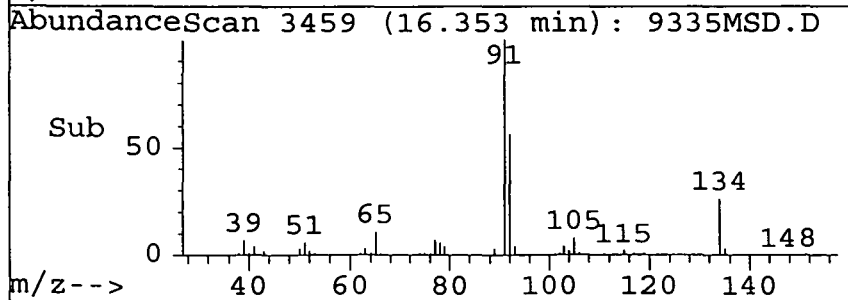
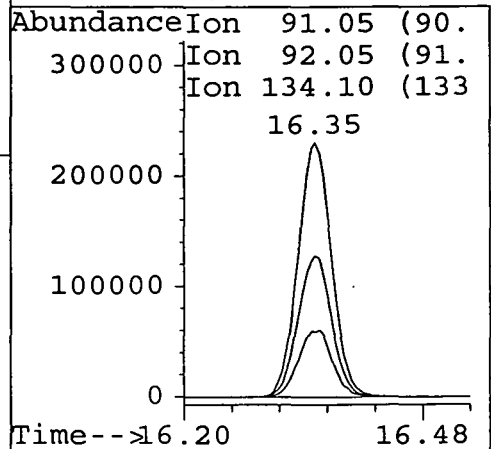
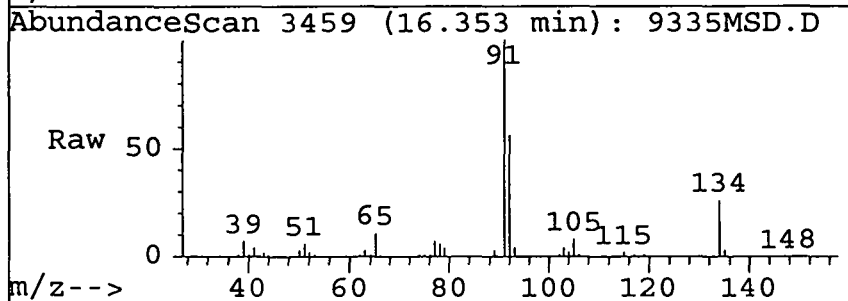
#61
 1,2-Dichlorobenzene
 Concen: 54.53 ug/L
 RT: 16.26 min Scan# 3439
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

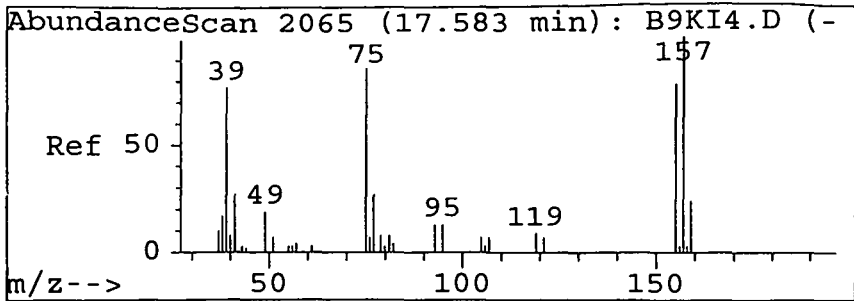
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
111	38.9	29.4	44.2
0	0.0	0.0	0.0



#62
 n-Butylbenzene
 Concen: 57.72 ug/L
 RT: 16.35 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

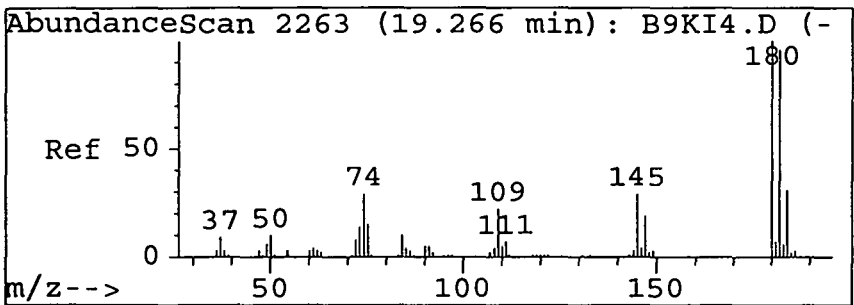
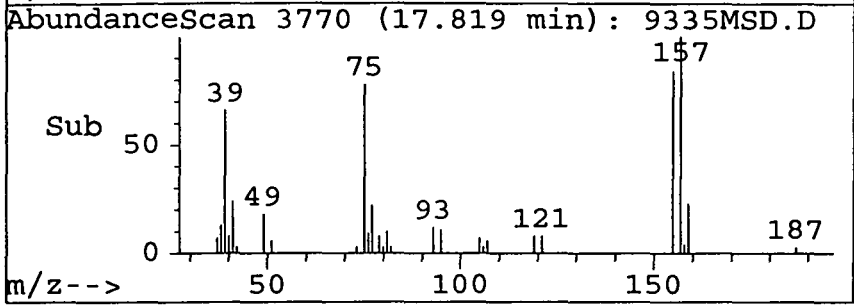
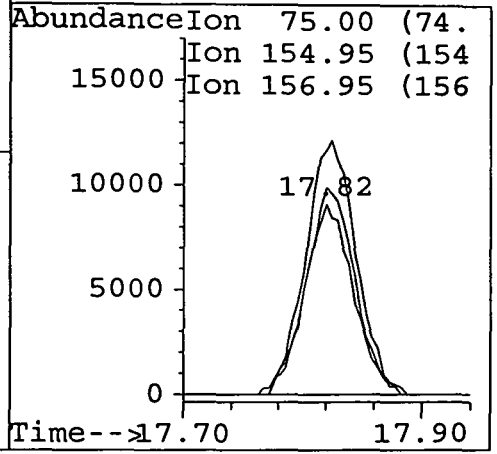
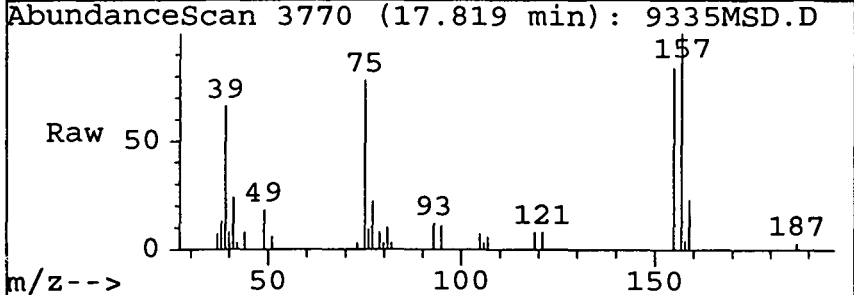
Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.5	47.8	71.6
134	26.9	23.4	35.0
0	0.0	0.0	0.0





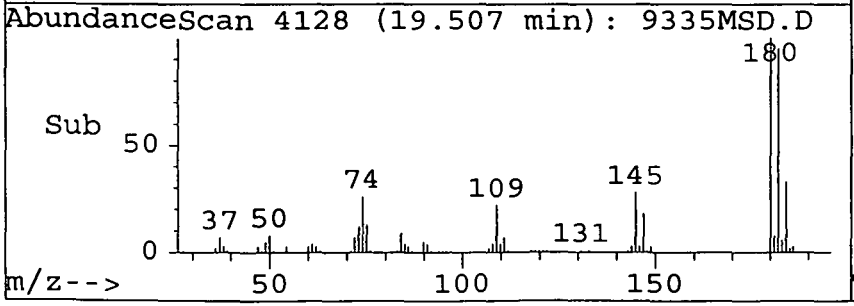
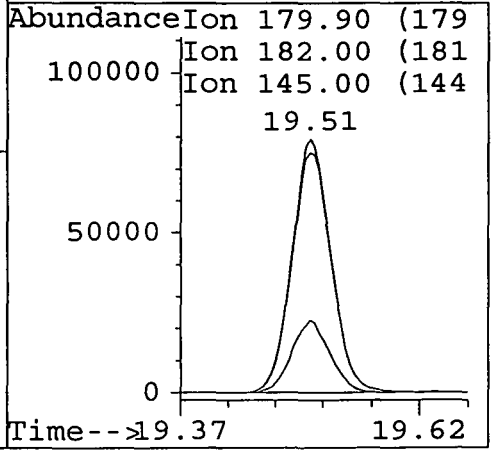
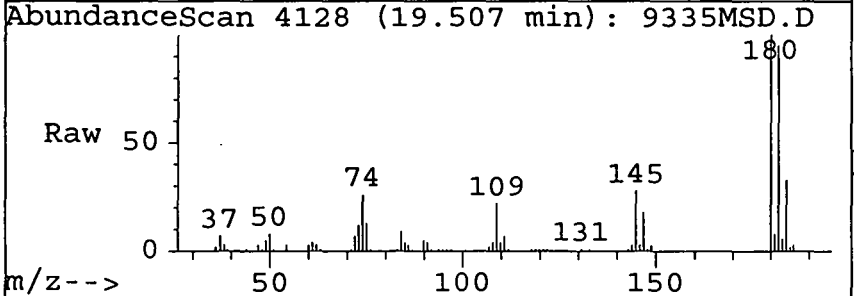
#63
 1,2-Dibromo-3-chloropropane
 Concen: 65.62 ug/L
 RT: 17.82 min Scan# 3770
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

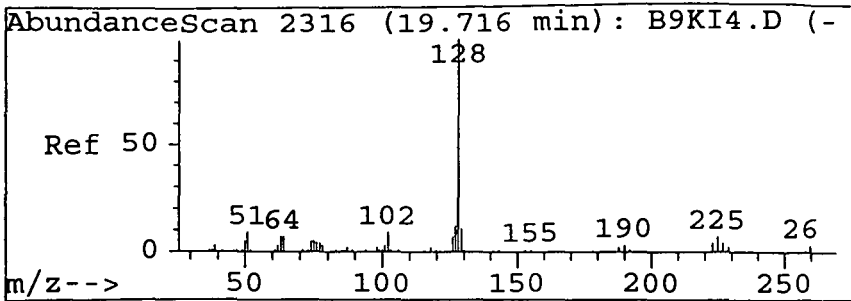
Tgt Ion:75	Resp:	25510
Ion Ratio	Lower	Upper
75	100	
155	108.0	105.0 157.6
157	137.9	129.9 194.9
0	0.0	0.0 0.0



#64
 1,2,4-Trichlorobenzene
 Concen: 65.25 ug/L
 RT: 19.51 min Scan# 4128
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:179.9	Resp:	233614
Ion Ratio	Lower	Upper
180	100	
182	95.8	75.9 113.9
145	27.9	21.2 31.8
0	0.0	0.0 0.0

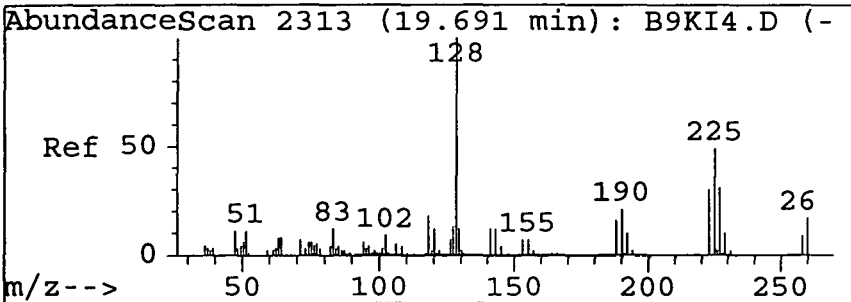
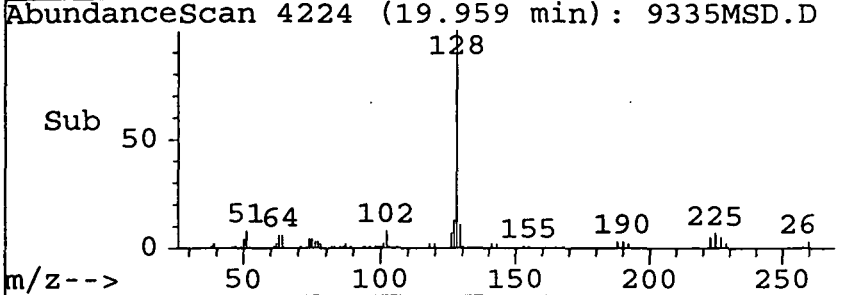
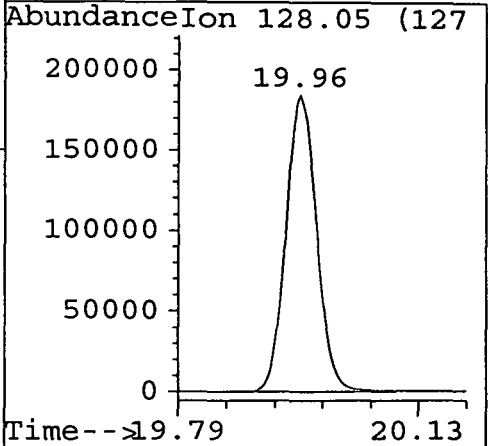
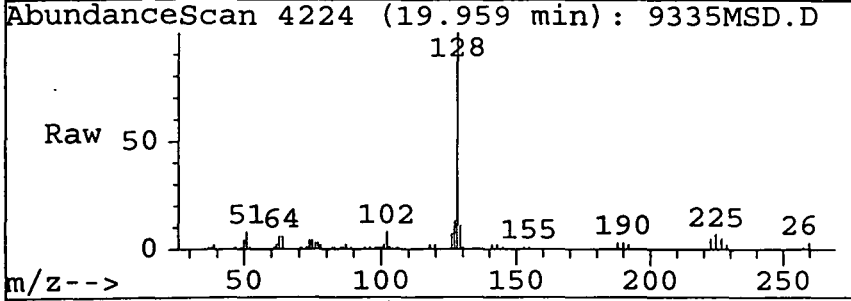




#65
 Naphthalene
 Concen: 84.25 ug/L
 RT: 19.96 min Scan# 4224
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:128.05 Resp: 566263

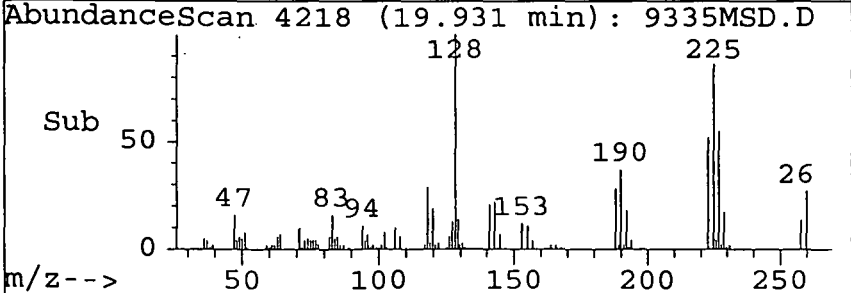
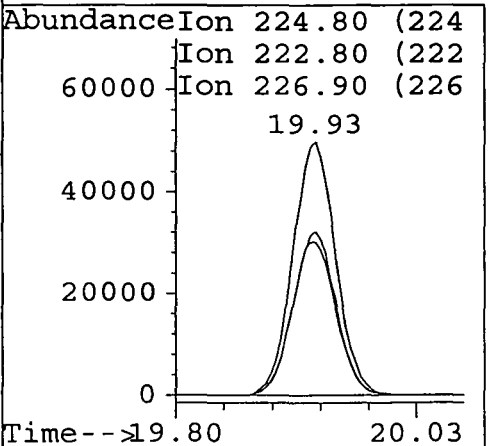
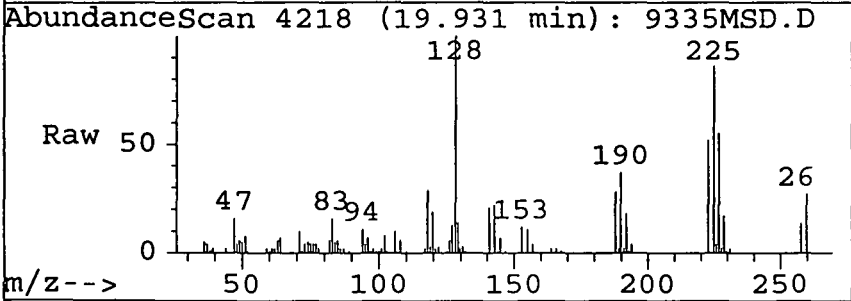
Ion	Ratio	Lower	Upper
128	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



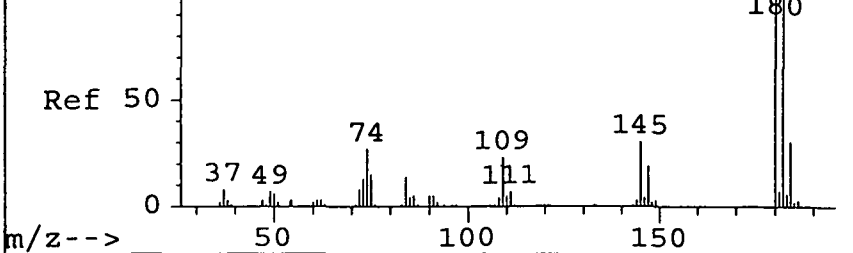
#66
 Hexachlorobutadiene
 Concen: 60.83 ug/L
 RT: 19.93 min Scan# 4218
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

Tgt Ion:224.8 Resp: 139879

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.9	73.3
227	64.8	51.8	77.6
0	0.0	0.0	0.0



AbundanceScan 2376 (20.226 min): B9KI4.D (-

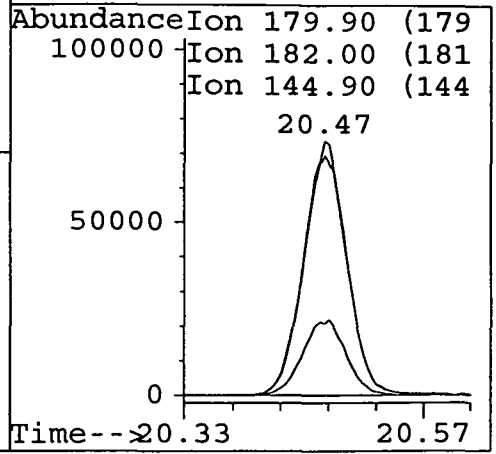
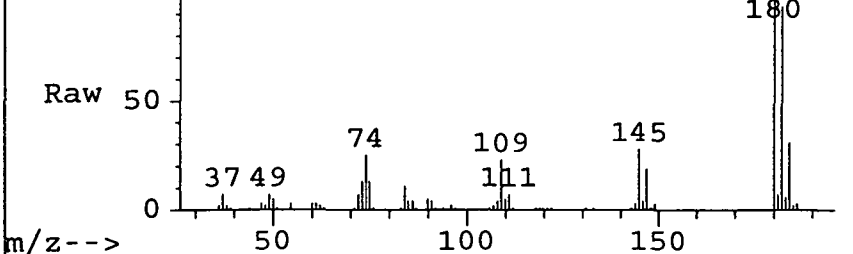


#67
 1,2,3-Trichlorobenzene
 Concen: 76.30 ug/L
 RT: 20.47 min Scan# 4332
 Delta R.T. 0.00 min
 Lab File: 9335MSD.D
 Acq: 18 May 95 5:12 pm

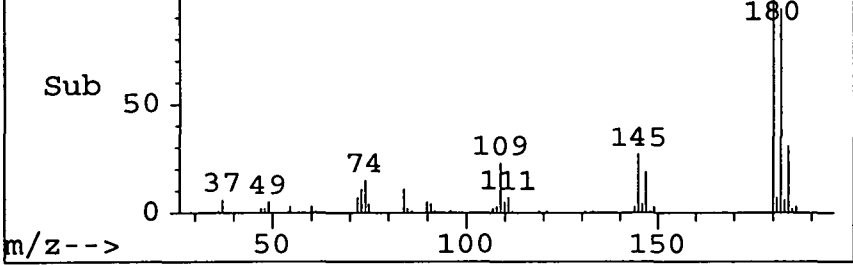
Tgt Ion:179.9 Resp: 216608

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.8	115.2
145	30.1	22.4	33.6
0	0.0	0.0	0.0

AbundanceScan 4332 (20.469 min): 9335MSD.D

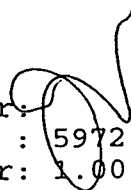


AbundanceScan 4332 (20.469 min): 9335MSD.D



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9336.D
 Acq Time : 18 May 95 5:46 pm
 Sample : 9336
 Misc :
 Quant Time: May 19 6:57 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	529499	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.51	114	773907	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	662438	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	355017	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.48	113	128881	44.95	ug/L	89.90%
30) TOLUENE-d8	8.70	98	523138	49.91	ug/L	99.82%
34) 4-BROMOFLUOROBENZENE	13.29	95	195234	48.14	ug/L	96.28%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.55	75	34370	10.94	ug/L	44 Ff
24) Benzene	5.96	78	28699	3.04	ug/L	100
25) Carbon tetrachloride	5.55	117	46353	16.48	ug/L	1 Ff
65) Naphthalene	19.96	128	7271	1.14	ug/L	100

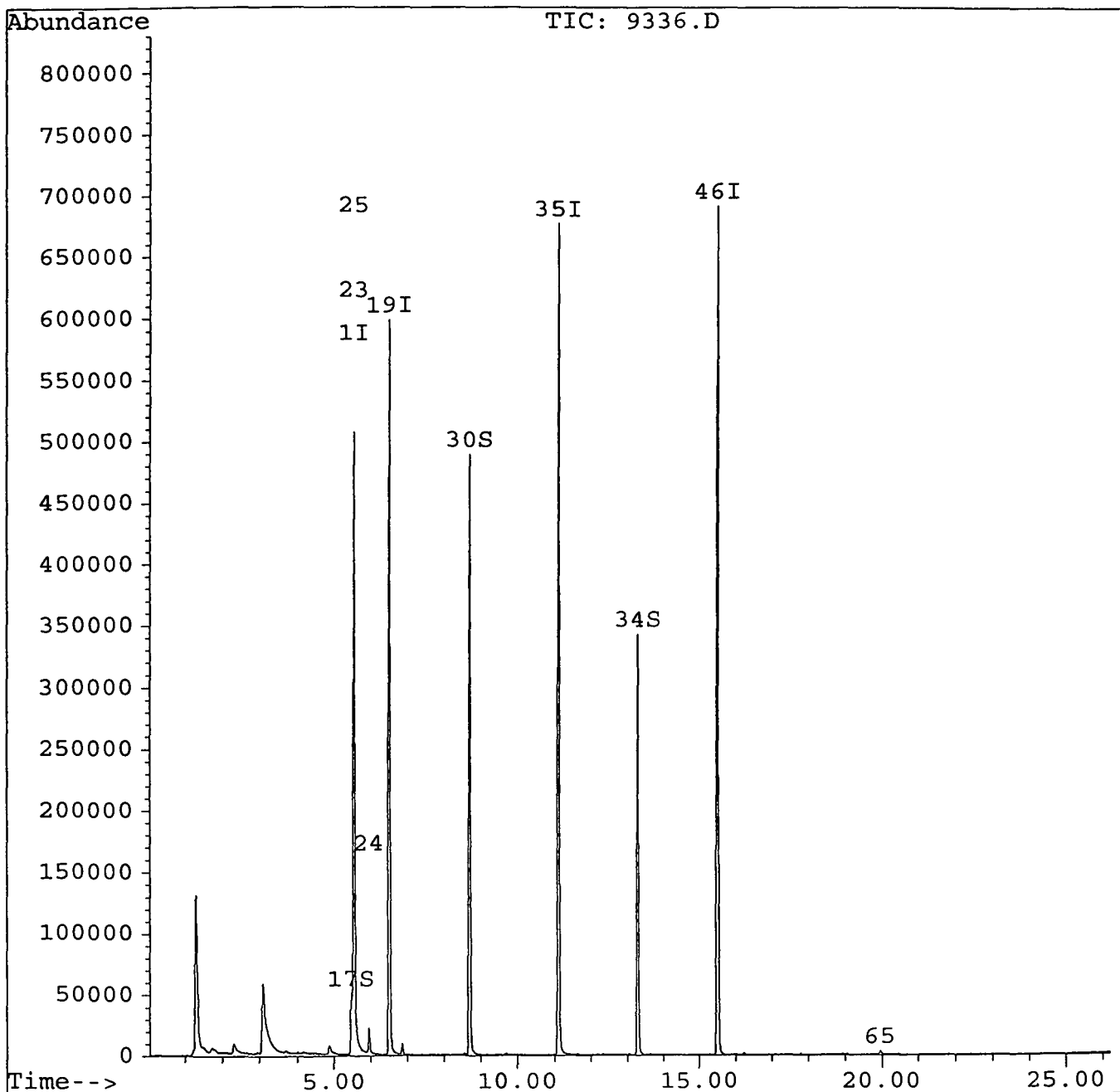
(#) = qualifier out of range (m) = manual integration

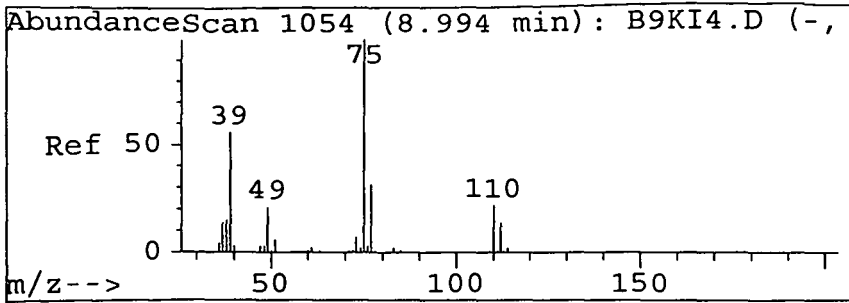
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9336.D
Acq Time : 18 May 95 5:46 pm
Sample : 9336
Misc :
Quant Time: May 19 6:57 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

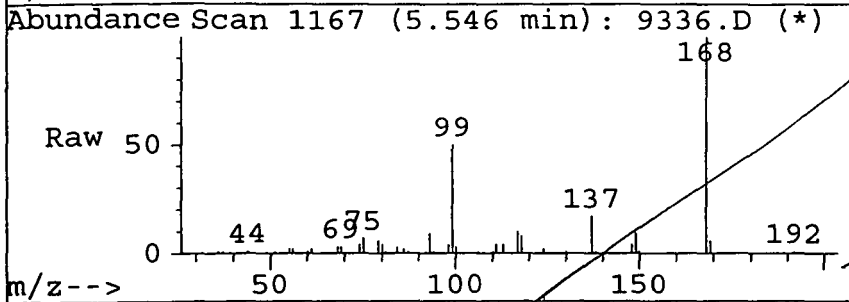
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration



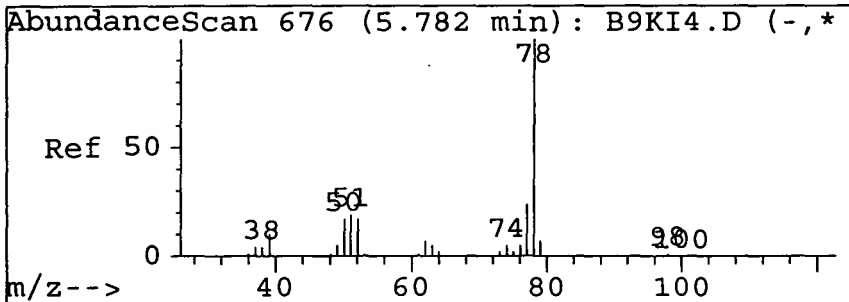
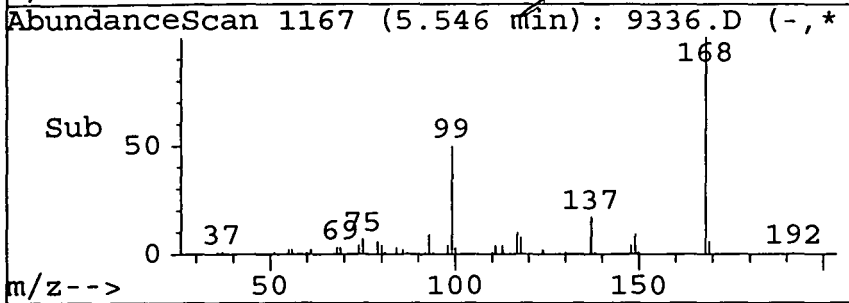
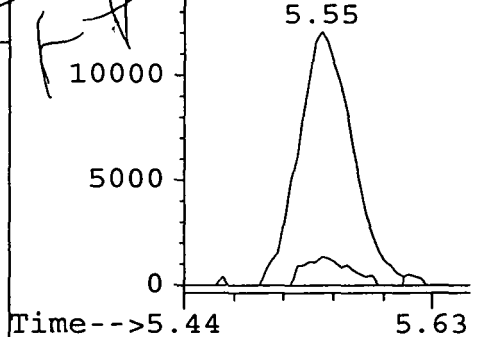


#23
 1,1-Dichloropropene
 Concen: 10.94 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9336.D
 Acq: 18 May 95 5:46 pm

Tgt Ion	Resp	Lower	Upper
75	34370		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

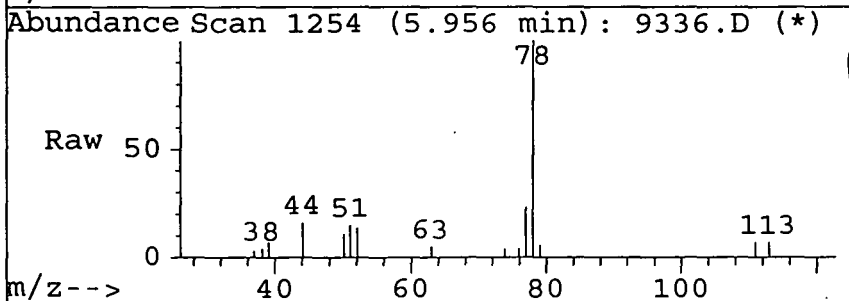


Abundance	Ion	Retention Time
15000	75.00	(74.55)
	109.95	(109.95)
	77.05	(76.05)

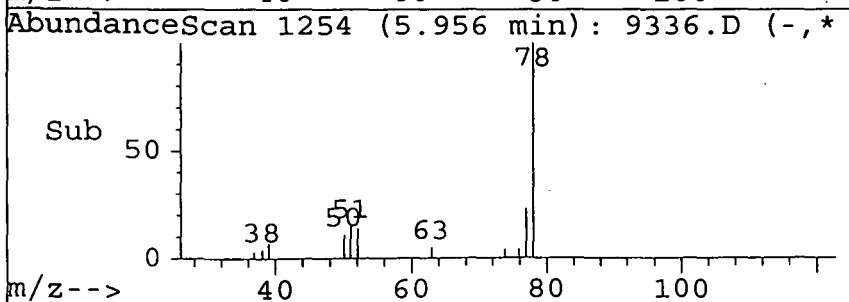
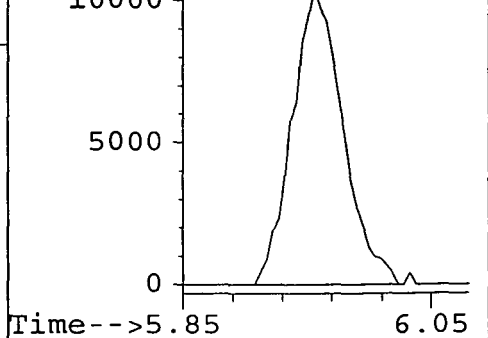


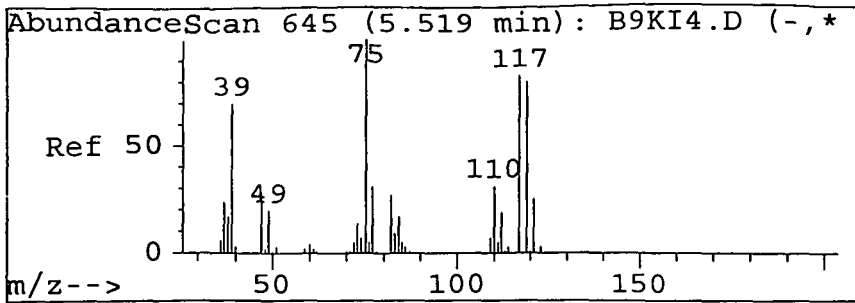
#24
 Benzene
 Concen: 3.04 ug/L
 RT: 5.96 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: 9336.D
 Acq: 18 May 95 5:46 pm

Tgt Ion	Resp	Lower	Upper
78	28699		
78	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Abundance	Ion	Retention Time
10000	78.05	(77.05)

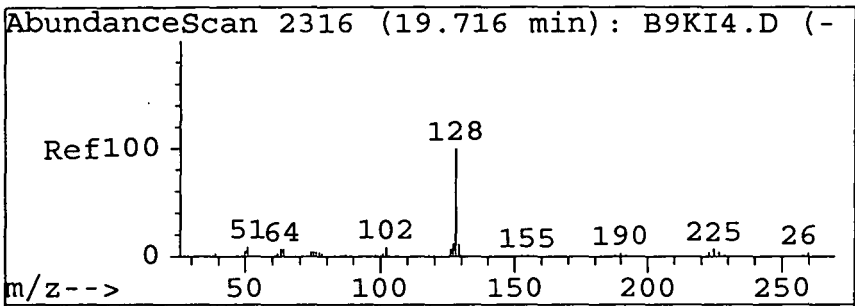
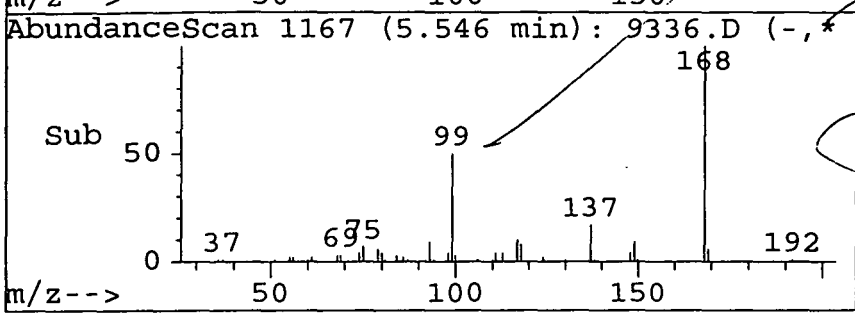
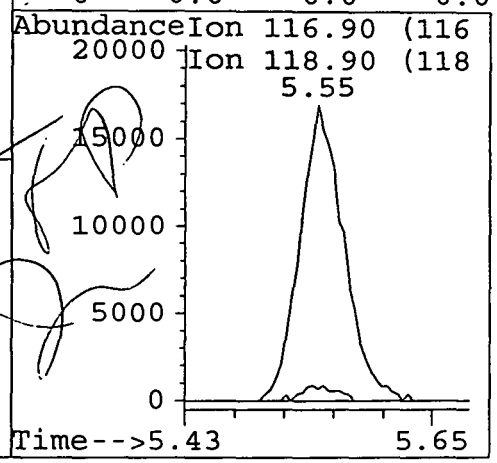
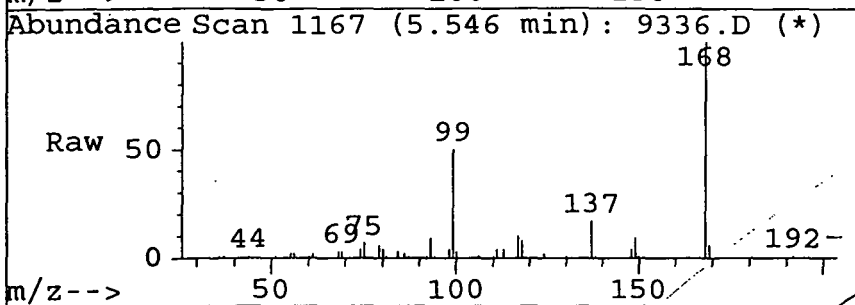




#25
 Carbon tetrachloride
 Concen: 16.48 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9336.D
 Acq: 18 May 95 5:46 pm

Tgt Ion:116.9 Resp: 46353

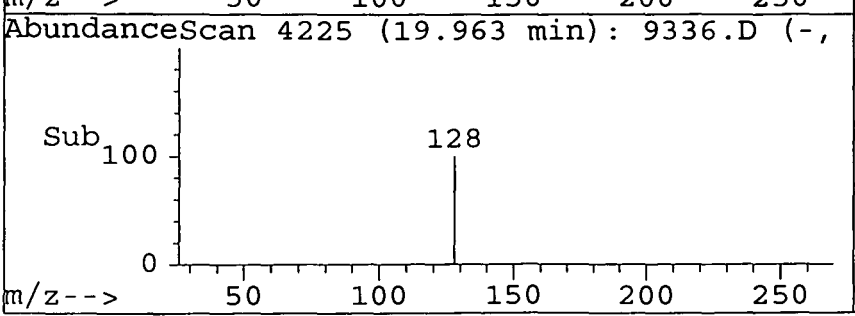
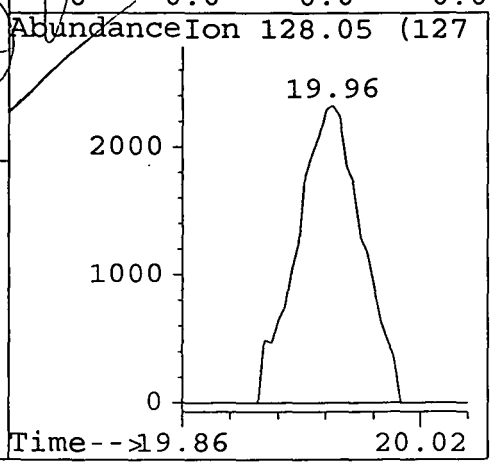
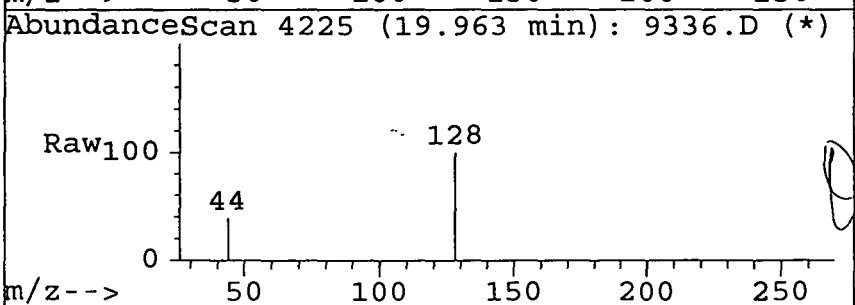
Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#65
 Naphthalene
 Concen: 1.14 ug/L
 RT: 19.96 min Scan# 4225
 Delta R.T. 0.00 min
 Lab File: 9336.D
 Acq: 18 May 95 5:46 pm


Tgt Ion:128.05 Resp: 7271

Ion	Ratio	Lower	Upper
128	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9337.D
 Acq Time : 18 May 95 6:20 pm
 Sample : 9337
 Misc :
 Quant Time: May 22 11:32 1995

Operator: 
 Inst : 8972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.55	168	520386	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.52	114	778528	50.00	ug/L	0.02
35) Chlorobenzene-d5	11.11	117	661965	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	349522	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.48	113	128142	45.47	ug/L	90.95%
30) TOLUENE-d8	8.69	98	513869	48.73	ug/L	97.47%
34) 4-BROMOFLUOROBENZENE	13.29	95	193147	47.34	ug/L	94.68%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.55	75	34145	10.80	ug/L	# 44
25) Carbon tetrachloride	5.55	117	44837	15.84	ug/L	# 1

FP

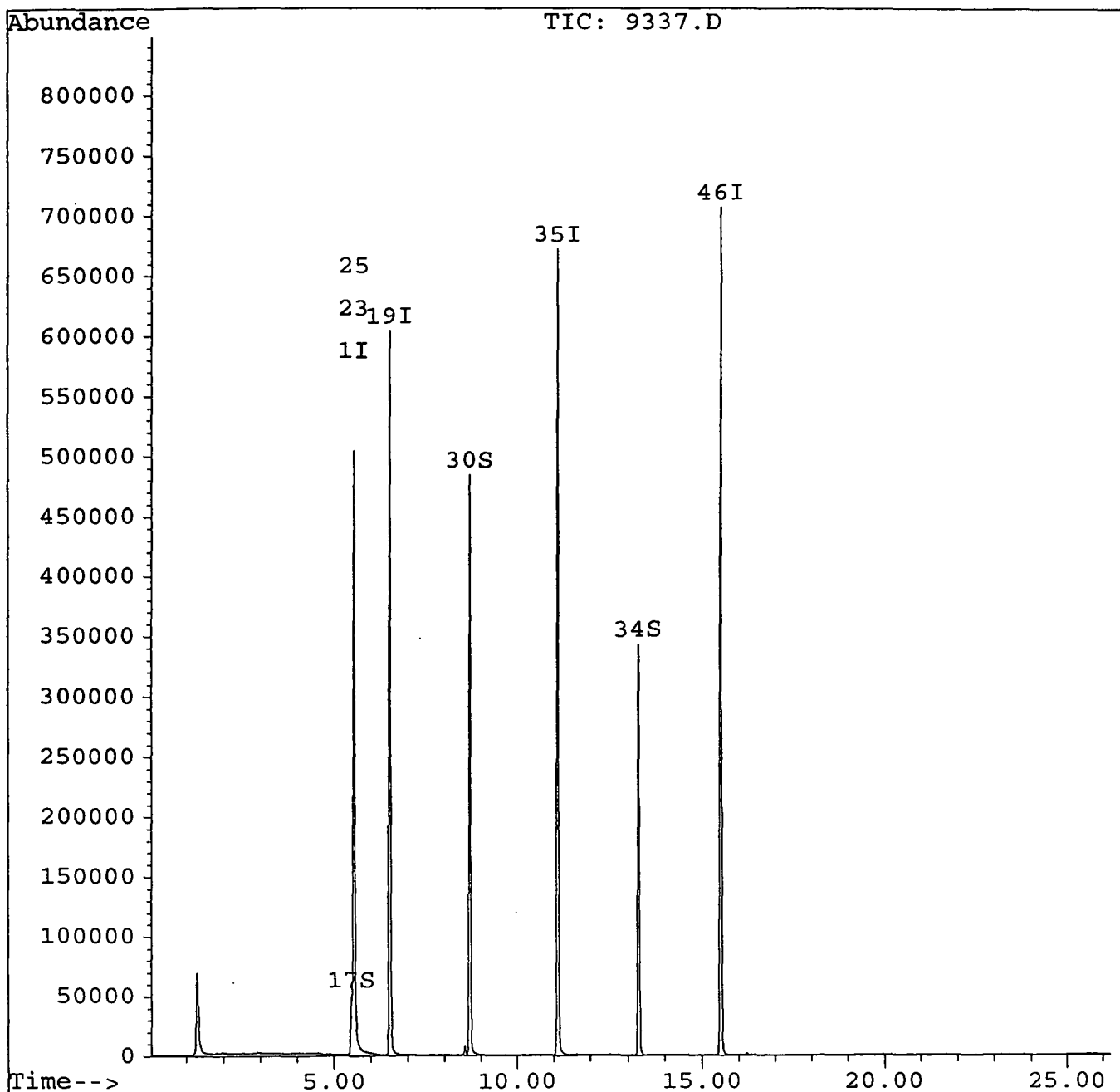
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9337.D
Acq Time : 18 May 95 6:20 pm
Sample : 9337
Misc :
Quant Time: May 22 11:32 1995

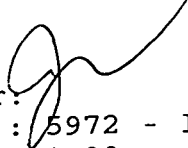
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9338.D
 Acq Time : 18 May 95 6:54 pm
 Sample : 9338
 Misc :
 Quant Time: May 22 16:07 1995


Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	508850	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.51	114	761320	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	648122	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	343622	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.48	113	123395	44.78	ug/L	89.56%
30) TOLUENE-d8	8.70	98	508317	49.30	ug/L	98.59%
34) 4-BROMOFLUOROBENZENE	13.29	95	186605	46.77	ug/L	93.54%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.55	75	34153	11.05	ug/L	# 44
25) Carbon tetrachloride	5.55	117	44082	15.93	ug/L	# 1

FD


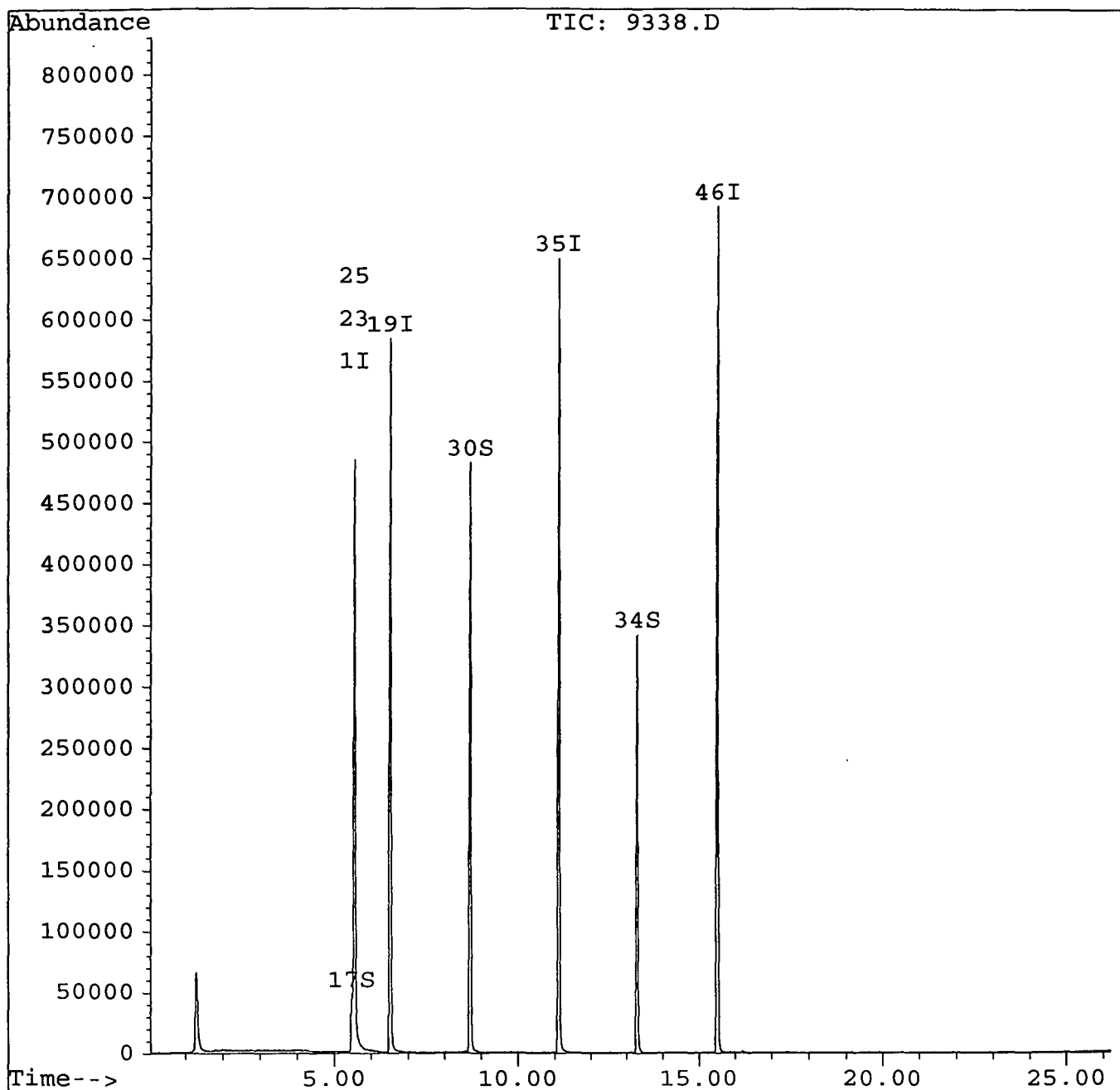
(#) = qualifier out of range (m) = manual integration

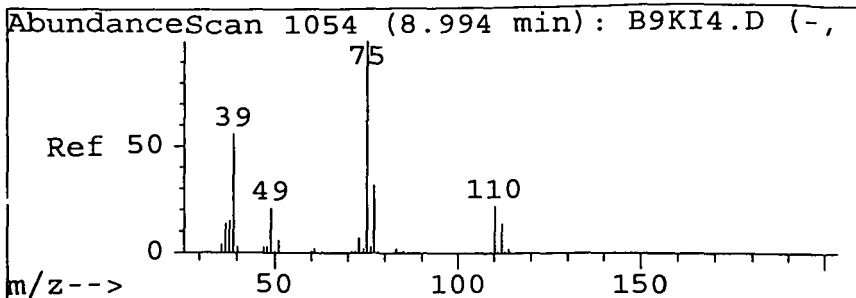
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9338.D
Acq Time : 18 May 95 6:54 pm
Sample : 9338
Misc :
Quant Time: May 22 10:50 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

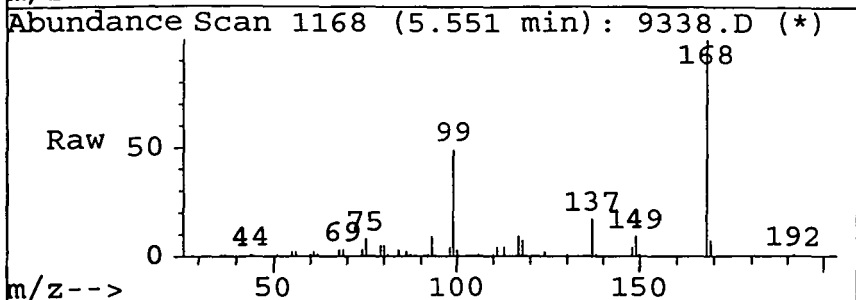
Method : C:\HPCHEM\1\METHODS\ICAL428W.M
Title : 8260 purgeable organics
Last Update : Fri Apr 28 14:29:35 1995
Response via : Multiple Level Calibration



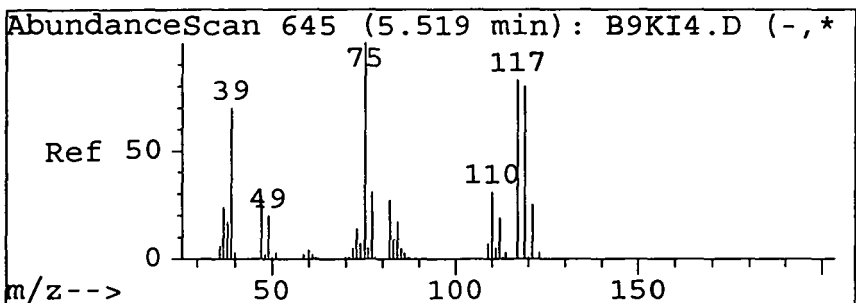
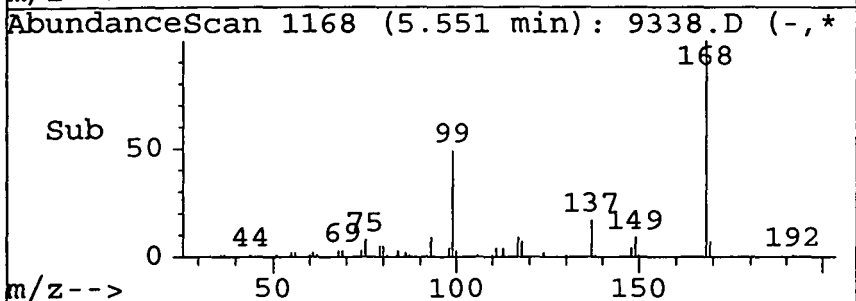
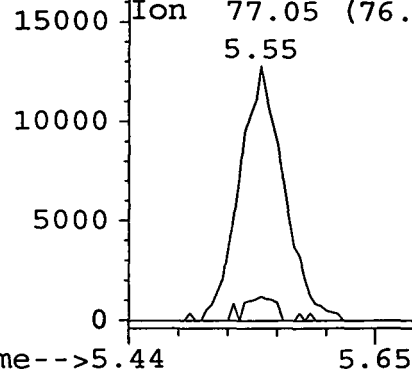


#23
 1,1-Dichloropropene
 Concen: 11.05 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: 9338.D
 Acq: 18 May 95 6:54 pm

Tgt Ion	Resp	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

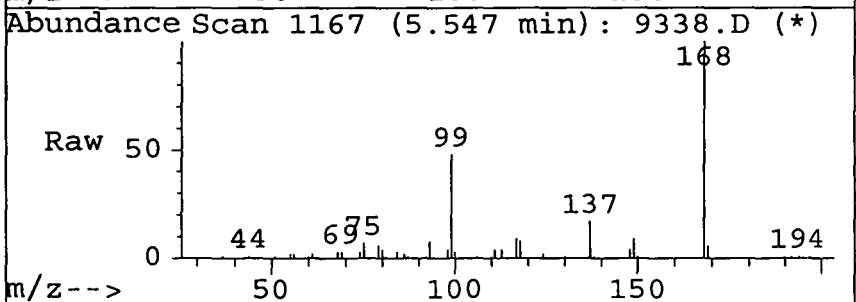


Abundance Ion 75.00 (74.
 Ion 109.95 (109
 Ion 77.05 (76.

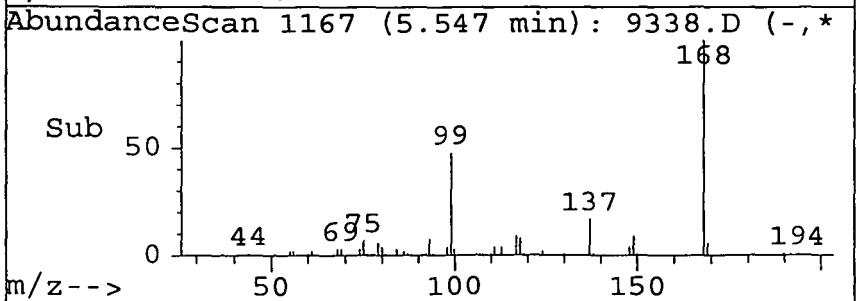
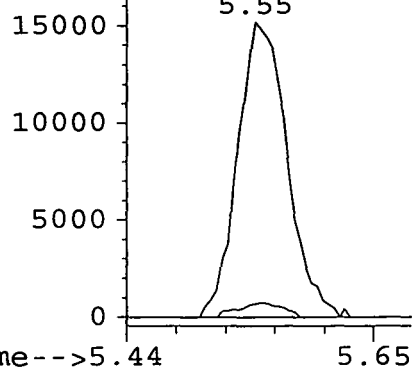


#25
 Carbon tetrachloride
 Concen: 15.93 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9338.D
 Acq: 18 May 95 6:54 pm

Tgt Ion	Resp	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

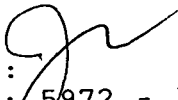


Abundance Ion 116.90 (116
 Ion 118.90 (118



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9339.D
 Acq Time : 18 May 95 7:28 pm
 Sample : 9339
 Misc :
 Quant Time: May 22 16:10 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.56	168	486259	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.52	114	731465	50.00	ug/L	0.02
35) Chlorobenzene-d5	11.11	117	624206	50.00	ug/L	0.01
46) 1,4-Dichlorobenzene-d4	15.51	152	328762	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.48	113	118825	45.13	ug/L	90.25%
30) TOLUENE-d8	8.70	98	490721	49.53	ug/L	99.07%
34) 4-BROMOFLUOROBENZENE	13.29	95	181601	47.37	ug/L	94.75%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.55	75	32809	11.05	ug/L	# 44
25) Carbon tetrachloride	5.55	117	41987	15.79	ug/L	# 1

FP

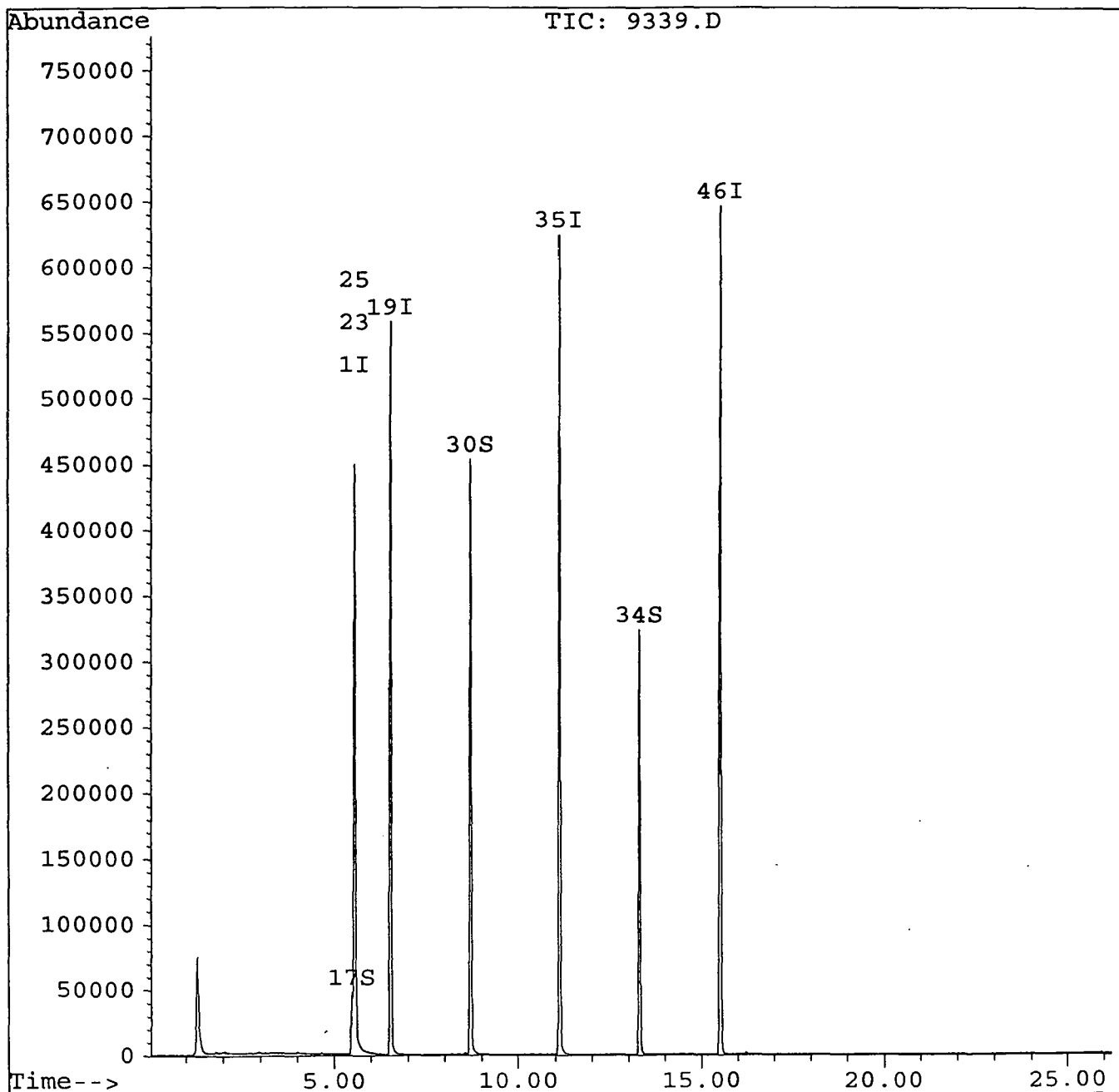

(#) = qualifier out of range (m) = manual integration

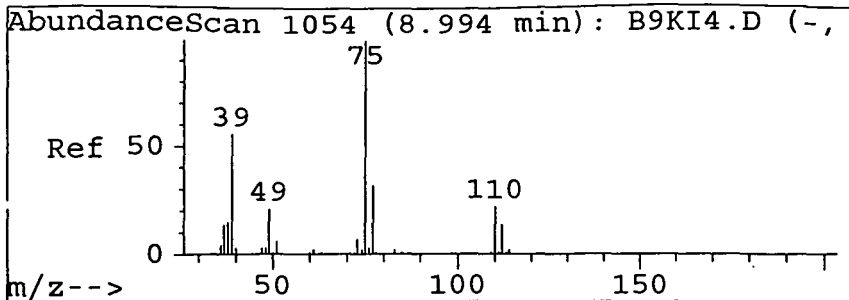
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9339.D
Acq Time : 18 May 95 7:28 pm
Sample : 9339
Misc :
Quant Time: May 22 16:10 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

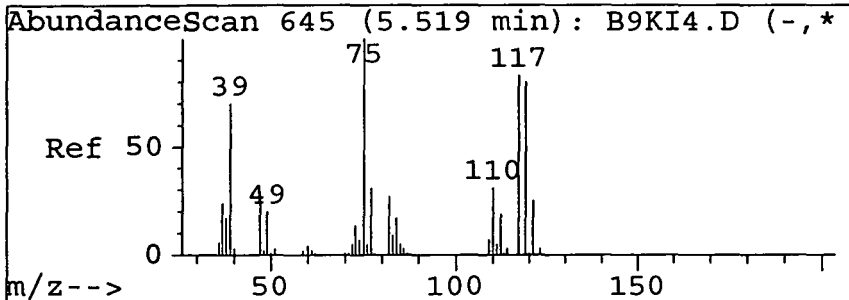
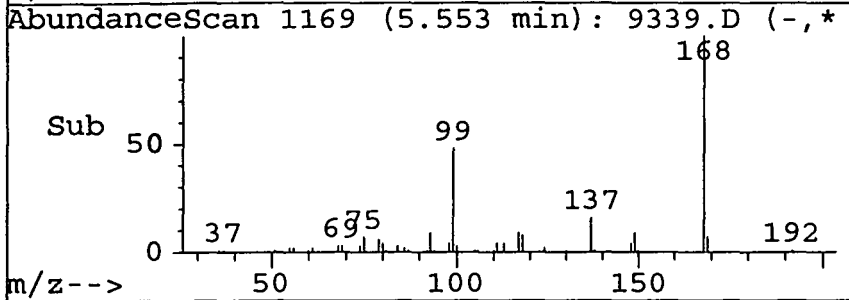
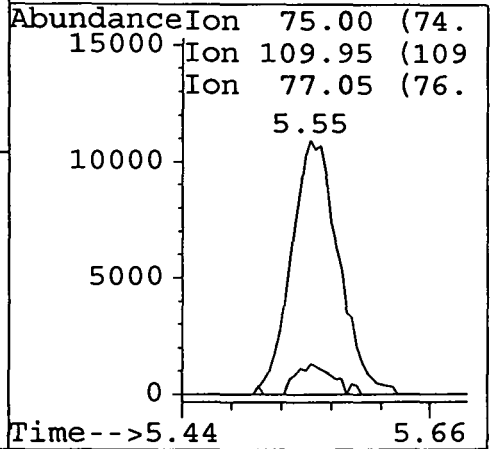
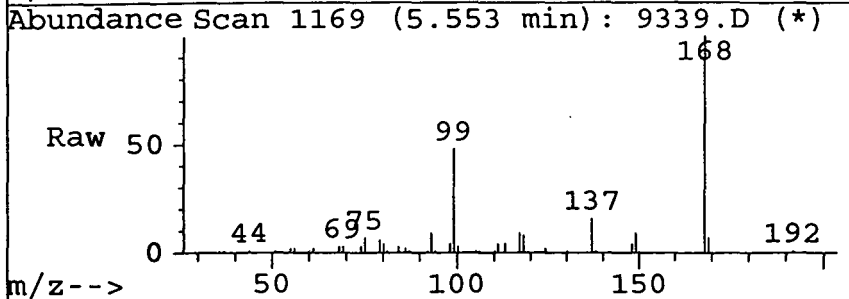
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





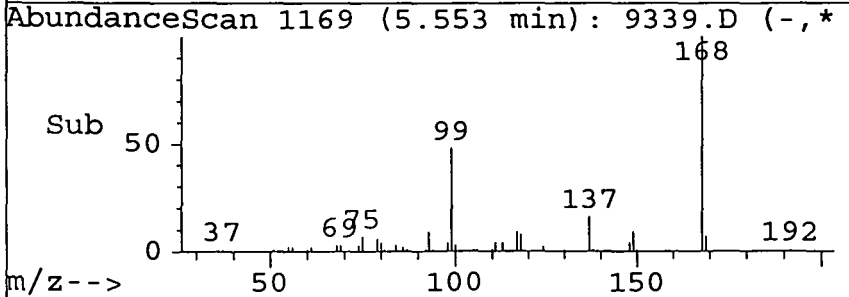
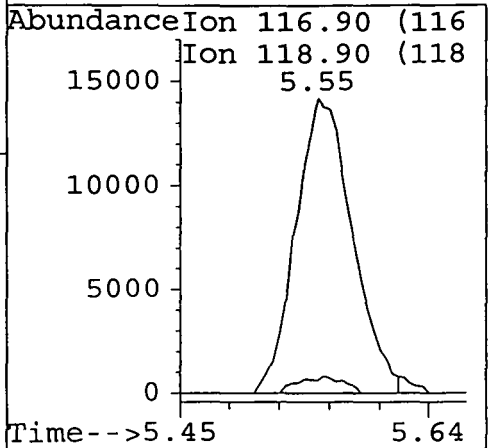
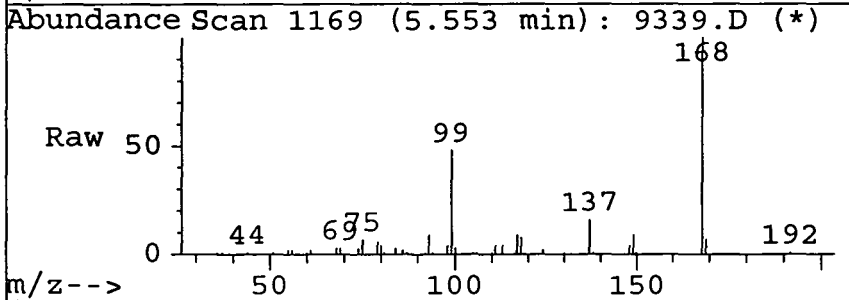
#23
 1,1-Dichloropropene
 Concen: 11.05 ug/L
 RT: 5.55 min Scan# 1169
 Delta R.T. -0.13 min
 Lab File: 9339.D
 Acq: 18 May 95 7:28 pm

Tgt Ion	Resp	Lower	Upper
75	32809		
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 15.79 ug/L
 RT: 5.55 min Scan# 1169
 Delta R.T. -0.13 min
 Lab File: 9339.D
 Acq: 18 May 95 7:28 pm

Tgt Ion	Resp	Lower	Upper
116.9	41987		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9340.D
 Acq Time : 18 May 95 8:01 pm
 Sample : 9340
 Misc :
 Quant Time: May 22 16:11 1995

Operator: *J*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.56	168	469256	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.52	114	709103	50.00	ug/L	0.02
35) Chlorobenzene-d5	11.11	117	600429	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	305862	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.49	113	116072	45.68	ug/L	91.36%
30) TOLUENE-d8	8.70	98	476581	49.62	ug/L	99.25%
34) 4-BROMOFLUOROBENZENE	13.29	95	171183	46.06	ug/L	92.13%
						Qvalue
Target Compounds						
12) cis-1,2-Dichloroethene	4.87	96	13958	5.79	ug/L #	72
23) 1,1-Dichloropropene	5.55	75	31515	10.95	ug/L #	44
25) Carbon tetrachloride	5.56	117	41209	15.99	ug/L #	1
26) Trichloroethene	6.87	95	9187	3.86	ug/L	95
38) Tetrachloroethene	9.69	166	37935	13.89	ug/L	95

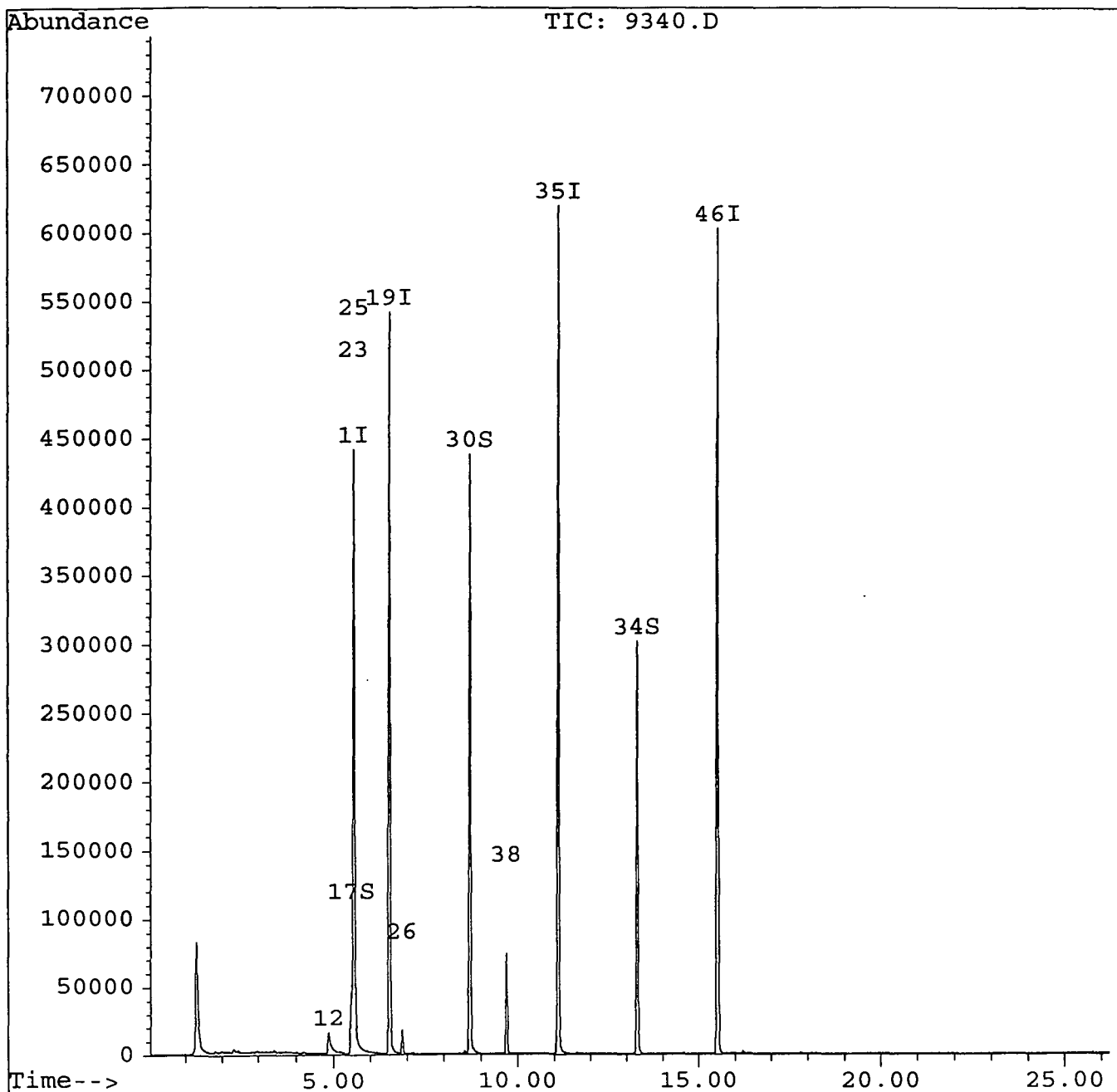
(#) = qualifier out of range (m) = manual integration

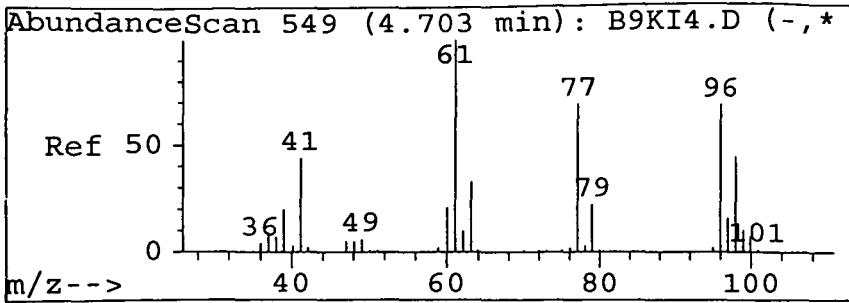
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9340.D
Acq Time : 18 May 95 8:01 pm
Sample : 9340
Misc :
Quant Time: May 22 16:11 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration

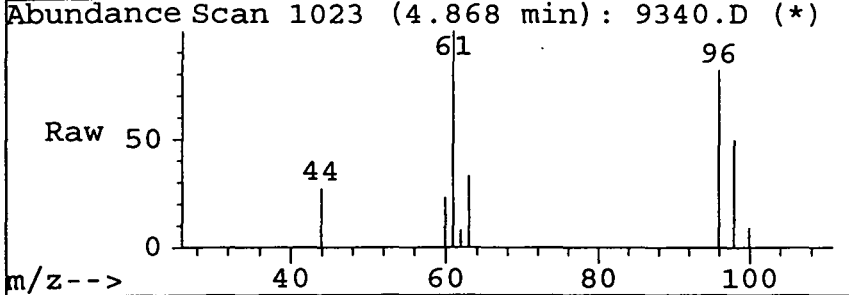




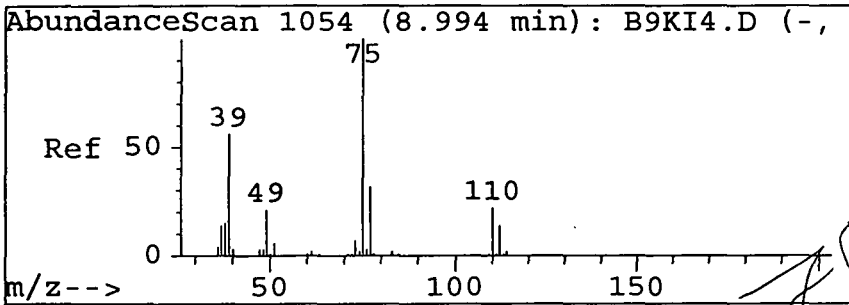
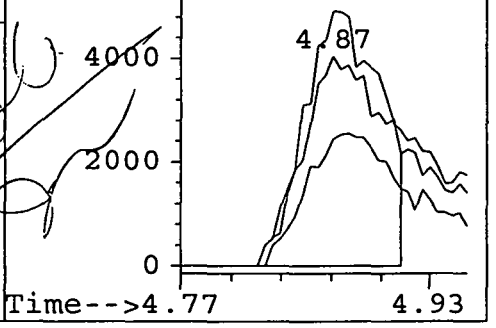
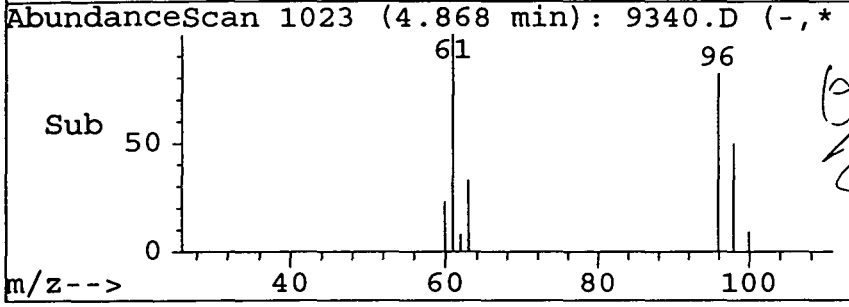
#12
 cis-1,2-Dichloroethene
 Concen: 5.79 ug/L
 RT: 4.87 min Scan# 1023
 Delta R.T. 0.03 min
 Lab File: 9340.D
 Acq: 18 May 95 8:01 pm

Tgt Ion: 95.95 Resp: 13958

Ion	Ratio	Lower	Upper
96	100		
61	78.5	97.7	146.5#
98	69.6	51.1	76.7
0	0.0	0.0	0.0



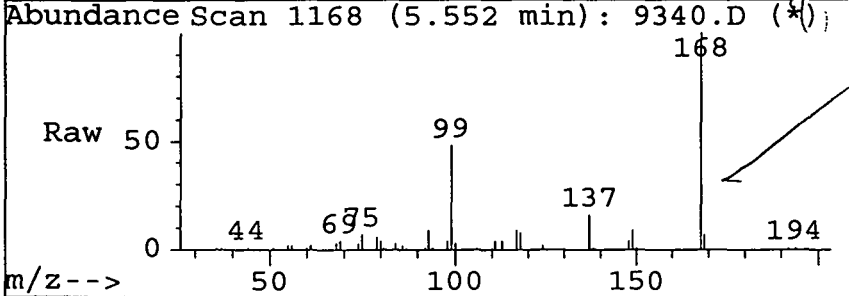
Abundance	Ion	95.95 (95.
6000	Ion	60.95 (60.
	Ion	97.95 (97.



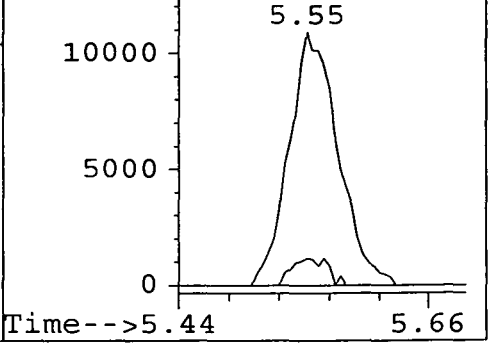
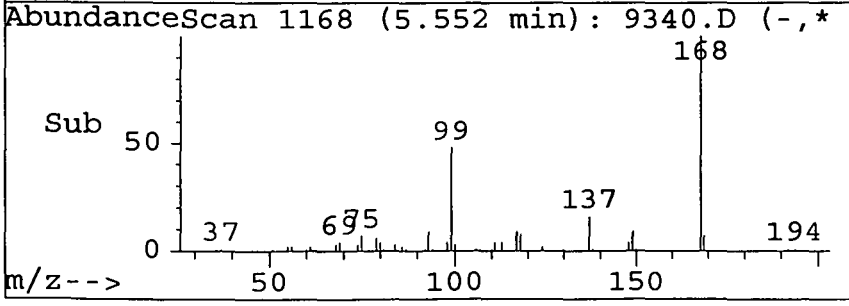
#23
 1,1-Dichloropropene
 Concen: 10.95 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: 9340.D
 Acq: 18 May 95 8:01 pm

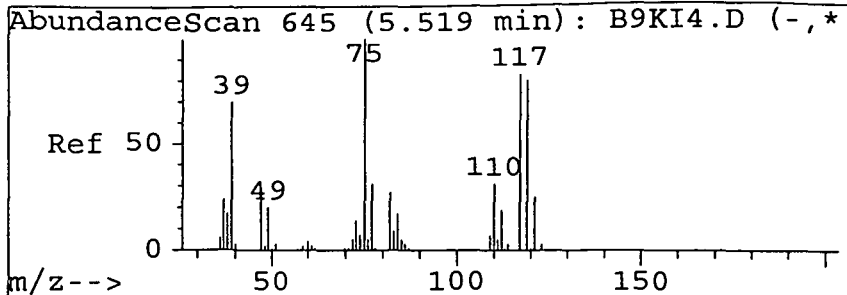
Tgt Ion: 75 Resp: 31515

Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

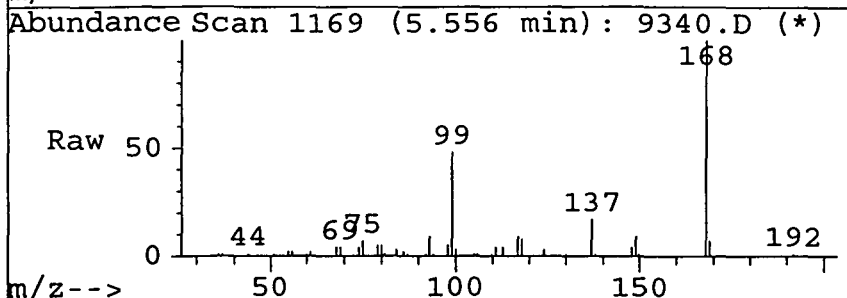


Abundance	Ion	75.00 (74.
15000	Ion	109.95 (109
	Ion	77.05 (76.

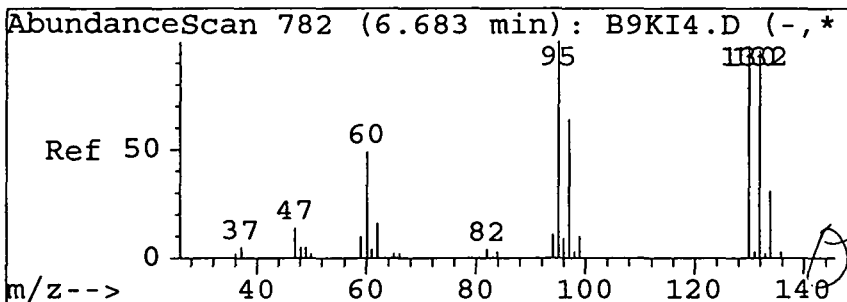
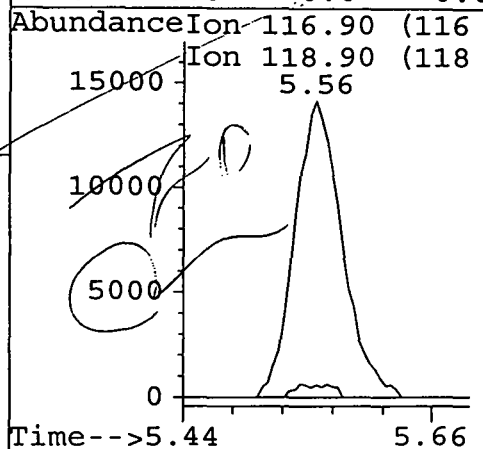
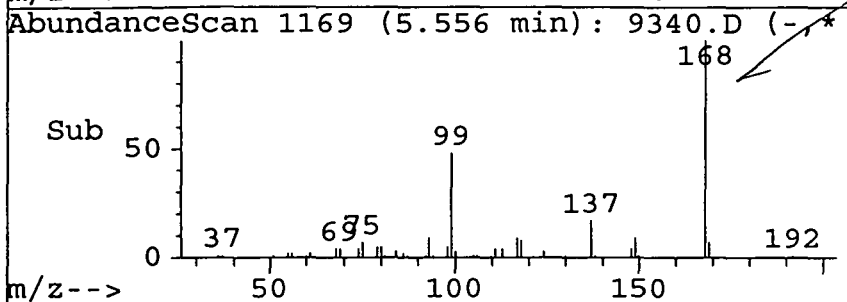




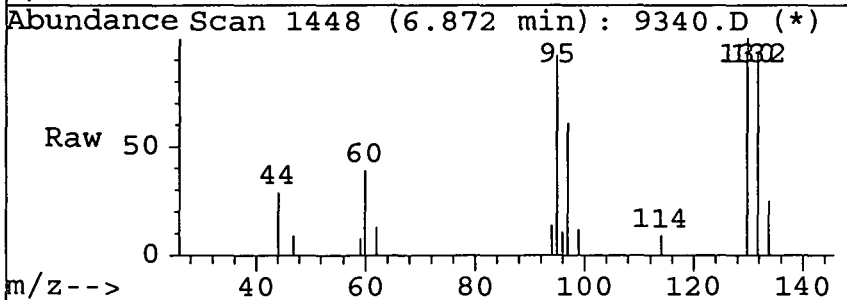
#25
 Carbon tetrachloride
 Concen: 15.99 ug/L
 RT: 5.56 min Scan# 1169
 Delta R.T. -0.12 min
 Lab File: 9340.D
 Acq: 18 May 95 8:01 pm



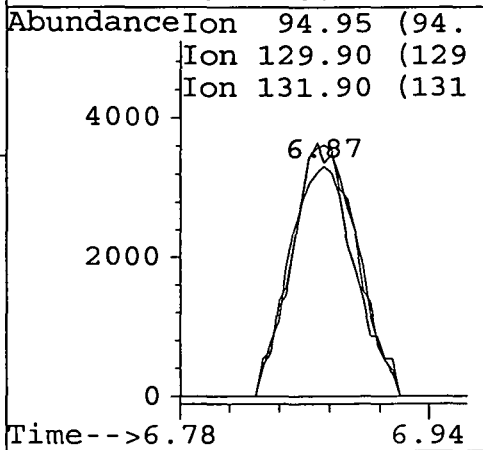
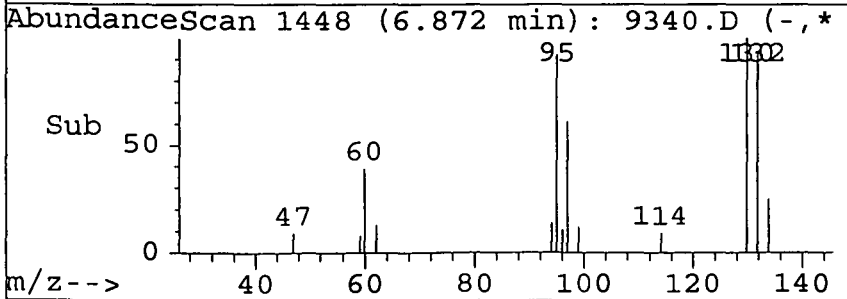
Tgt Ion:116.9 Resp: 41209
 Ion Ratio Lower Upper
 117 100
 119 0.0 79.0 118.6#
 0 0.0 0.0 0.0
 0 0.0 0.0 0.0



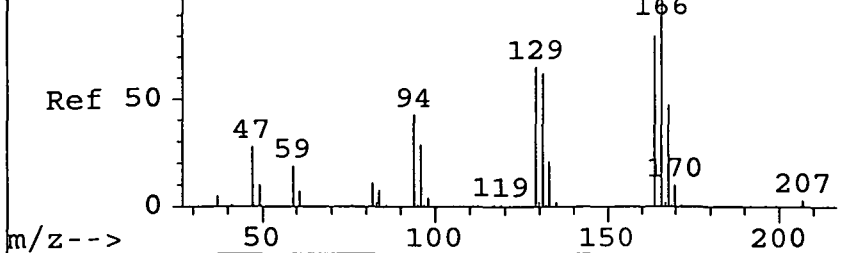
#26
 Trichloroethene
 Concen: 3.86 ug/L
 RT: 6.87 min Scan# 1448
 Delta R.T. 0.02 min
 Lab File: 9340.D
 Acq: 18 May 95 8:01 pm



Tgt Ion:94.95 Resp: 9187
 Ion Ratio Lower Upper
 95 100
 130 110.9 94.1 141.1
 132 110.8 91.1 136.7
 0 0.0 0.0 0.0



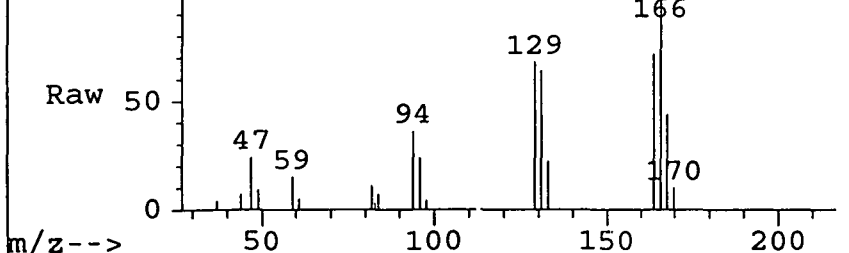
AbundanceScan 1111 (9.478 min): B9KI4.D (-, *



#38
 Tetrachloroethene
 Concen: 13.89 ug/L
 RT: 9.69 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: 9340.D
 Acq: 18 May 95 8:01 pm

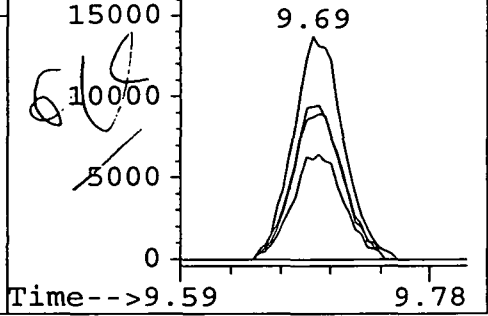
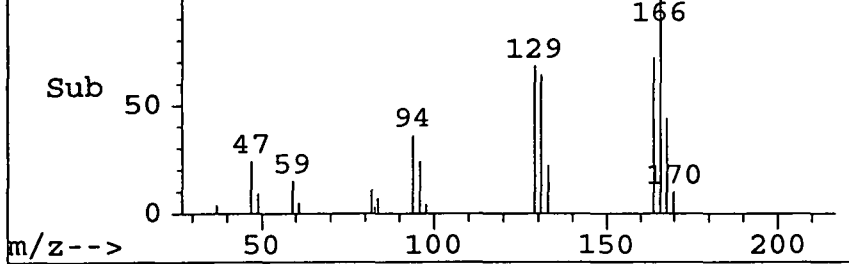
Tgt Ion	Ratio	Lower	Upper
165.9	37935		
166	100		
168	48.2	38.1	57.1
129	69.4	51.6	77.4
131	67.1	49.4	74.0

Abundance Scan 2046 (9.691 min): 9340.D (*




Abundance Ion 165.90 (165
 20000 Ion 167.90 (167
 Ion 128.95 (128
 Ion 130.90 (130

AbundanceScan 2046 (9.691 min): 9340.D (-, *



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9341.D
 Acq Time : 18 May 95 8:35 pm
 Sample : 9341
 Misc :
 Quant Time: May 22 16:13 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	494751	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.51	114	739035	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	634923	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	331135	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.49	113	122873	45.86	ug/L	91.73%
30) TOLUENE-d8	8.70	98	487362	48.69	ug/L	97.38%
34) 4-BROMOFLUOROBENZENE	13.29	95	184337	47.60	ug/L	95.19%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.55	75	33908	11.30	ug/L	# 44
25) Carbon tetrachloride	5.55	117	43746	16.28	ug/L	# 1

FP

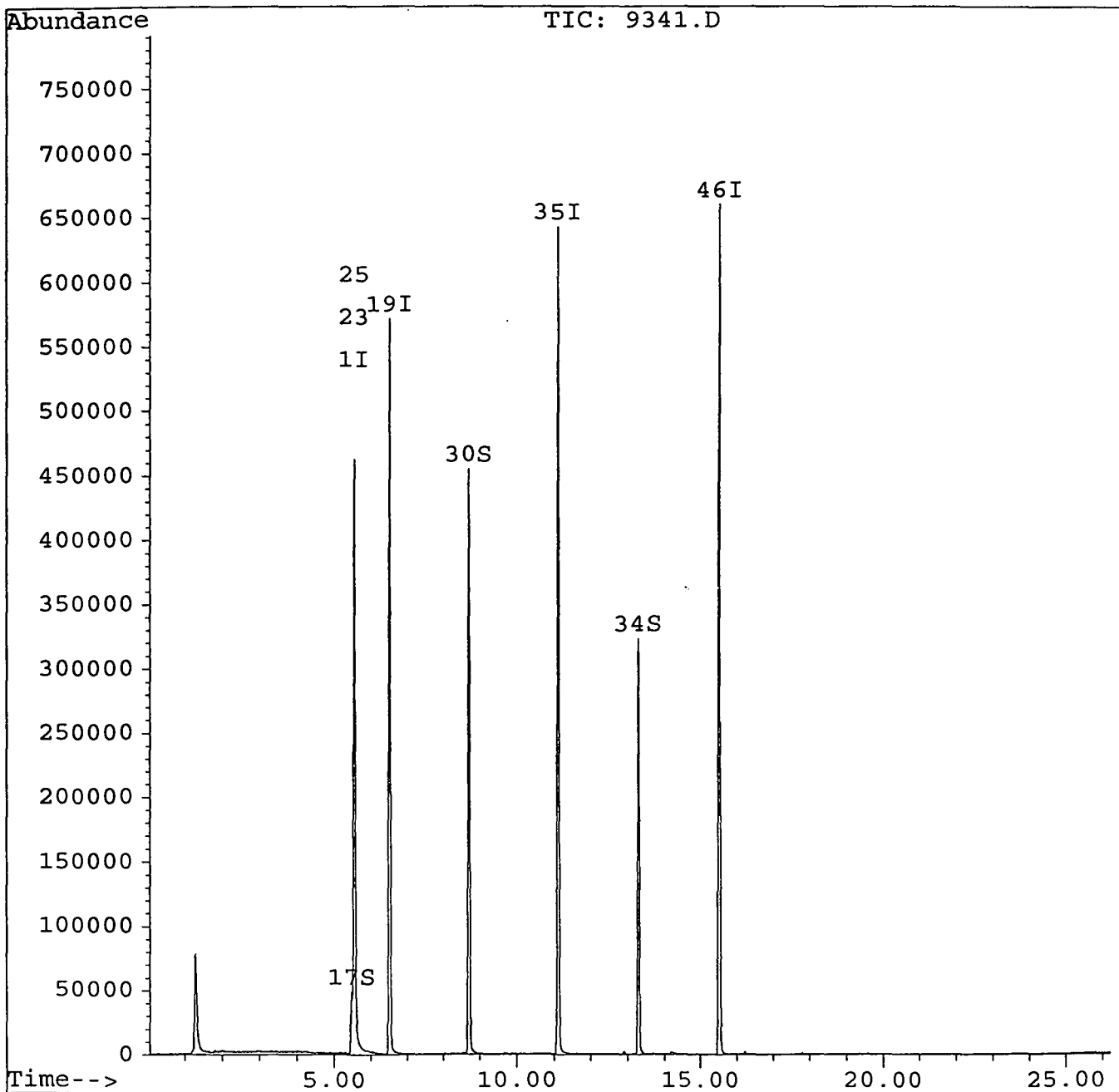

(#) = qualifier out of range (m) = manual integration

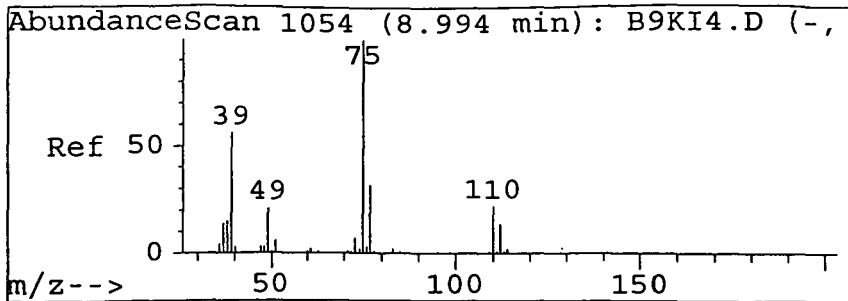
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9341.D
Acq Time : 18 May 95 8:35 pm
Sample : 9341
Misc :
Quant Time: May 22 16:13 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

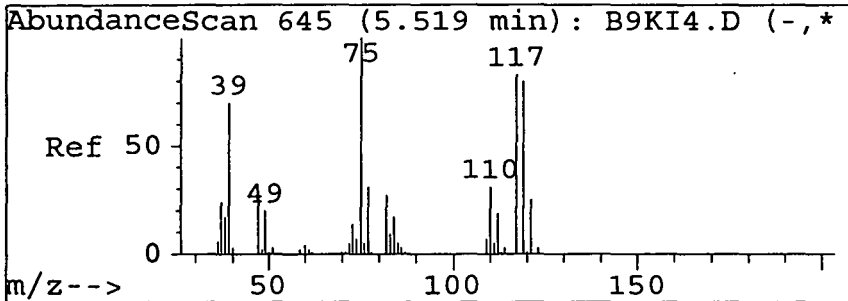
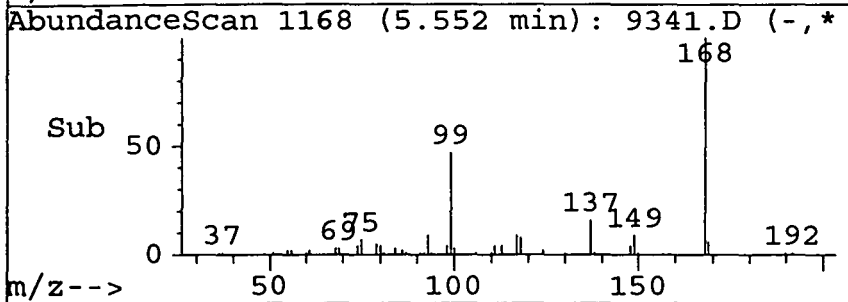
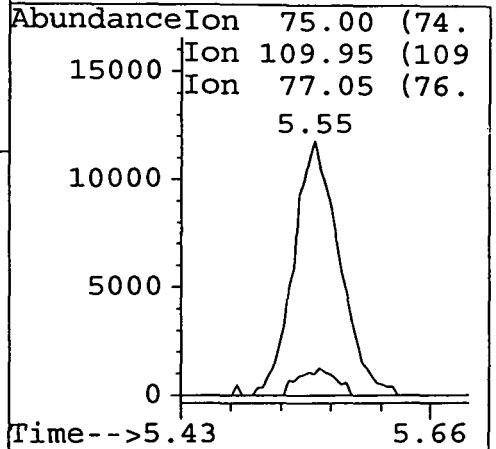
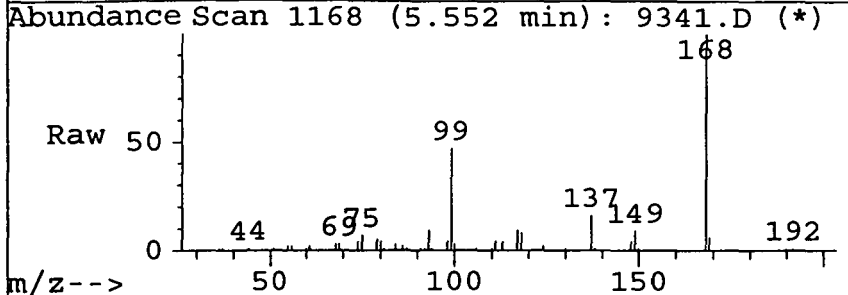
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





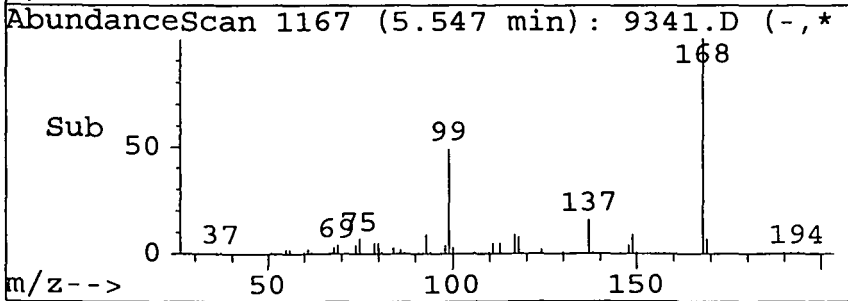
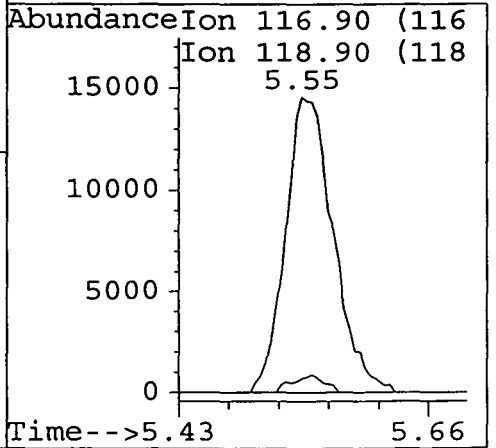
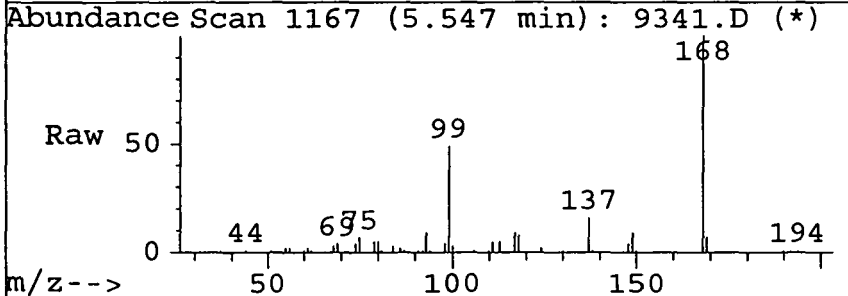
#23
 1,1-Dichloropropene
 Concen: 11.30 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: 9341.D
 Acq: 18 May 95 8:35 pm

Tgt Ion	Resp	Lower	Upper
75	33908		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 16.28 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9341.D
 Acq: 18 May 95 8:35 pm

Tgt Ion	Resp	Lower	Upper
116.9	43746		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9342.D
 Acq Time : 18 May 95 9:08 pm
 Sample : 9342
 Misc :
 Quant Time: May 22 11:00 1995

Operator: *J*
 Inst : 5872 - In
 Multiplr: 1.00


Method : C:\HPCHEM\1\METHODS\ICAL428W.M
 Title : 8260 purgeable organics
 Last Update : Fri Apr 28 14:29:35 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	495444	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.52	114	740958	50.00	ug/L	0.02
35) Chlorobenzene-d5	11.11	117	629418	50.00	ug/L	0.01
46) 1,4-Dichlorobenzene-d4	15.52	152	333197	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.49	113	53479	19.93	ug/L	39.87%
30) TOLUENE-d8	8.70	98	477382	47.57	ug/L	95.14%
34) 4-BROMOFLUOROBENZENE	13.29	95	183110	47.16	ug/L	94.31%
						Qvalue
Target Compounds						
23) 1,1-Dichloropropene	5.55	75	33952	11.29	ug/L #	44
25) Carbon tetrachloride	5.55	117	44126	16.38	ug/L #	1
38) Tetrachloroethene	9.70	166	22767	7.95	ug/L #	87

(#) = qualifier out of range (m) = manual integration
 9342.D ICAL428W.M Mon May 22 11:00:58 1995

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9342.D
 Acq Time : 18 May 95 9:08 pm
 Sample : 9342
 Misc :
 Quant Time: May 22 16:15 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.55	168	495444	50.00	ug/L	0.02
19) 1,4-Difluorobenzene	6.52	114	740958	50.00	ug/L	0.02
35) Chlorobenzene-d5	11.11	117	629418	50.00	ug/L	0.01
46) 1,4-Dichlorobenzene-d4	15.52	152	333197	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.49	113	120898	45.06	ug/L	90.13%
30) TOLUENE-d8	8.70	98	477382	47.57	ug/L	95.14%
34) 4-BROMOFLUOROBENZENE	13.29	95	183110	47.16	ug/L	94.31%
						Qvalue
23) 1,1-Dichloropropene	5.55	75	33952	11.29	ug/L	# 44
25) Carbon tetrachloride	5.55	117	44126	16.38	ug/L	# 1
38) Tetrachloroethene	9.70	166	22767	7.95	ug/L	# 87

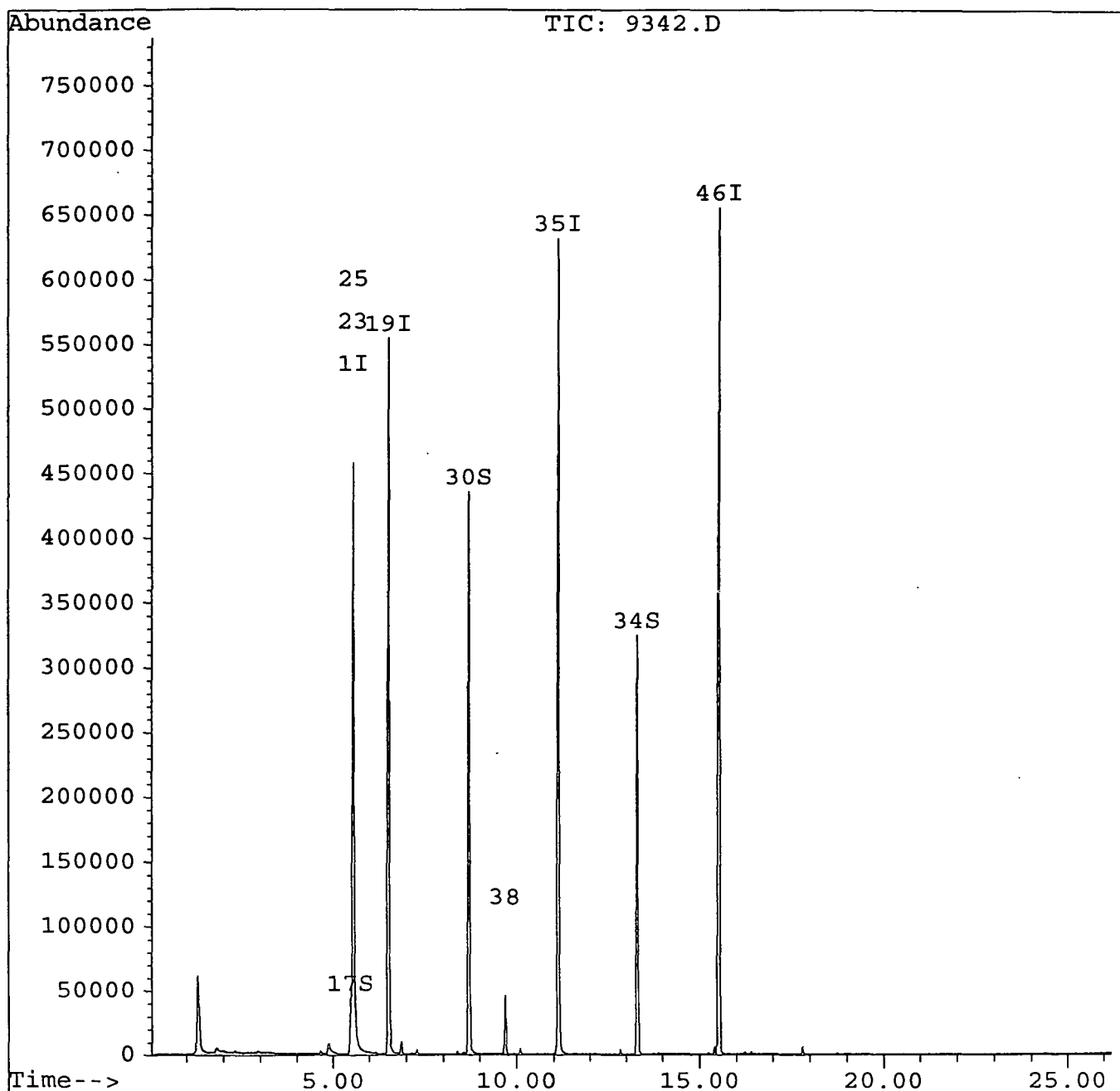
(#) = qualifier out of range (m) = manual integration

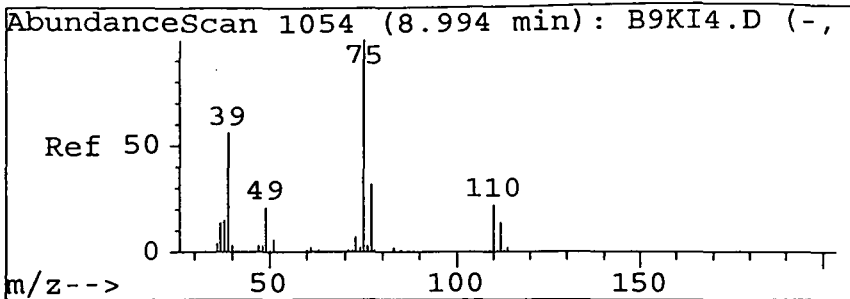
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9342.D
Acq Time : 18 May 95 9:08 pm
Sample : 9342
Misc :
Quant Time: May 22 16:15 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

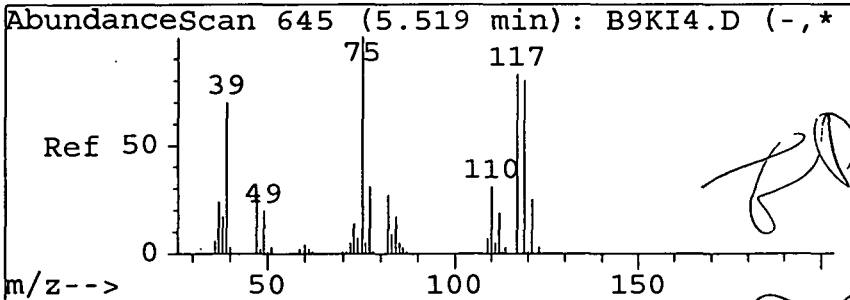
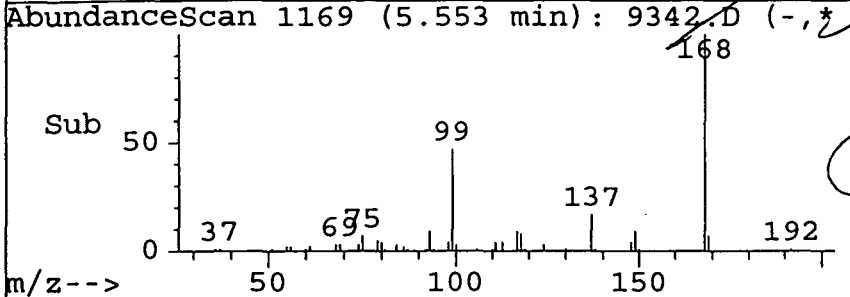
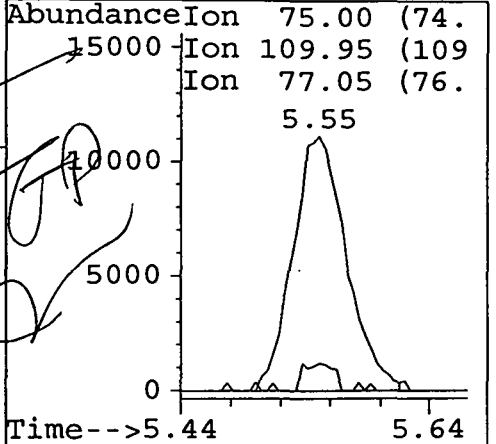
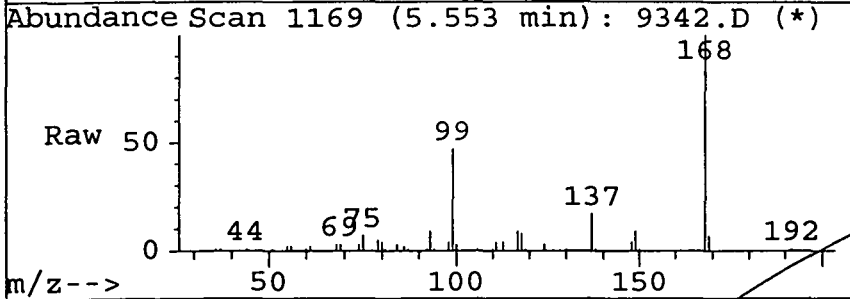
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





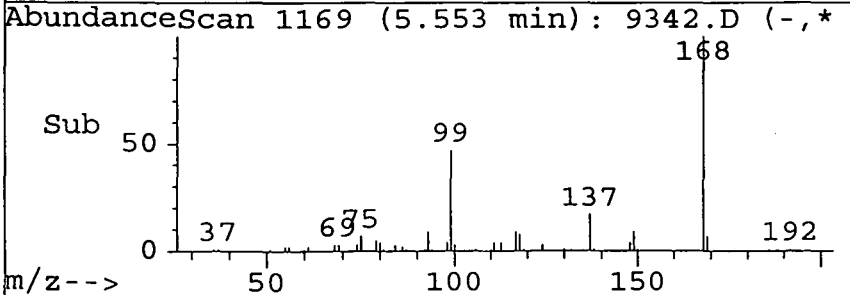
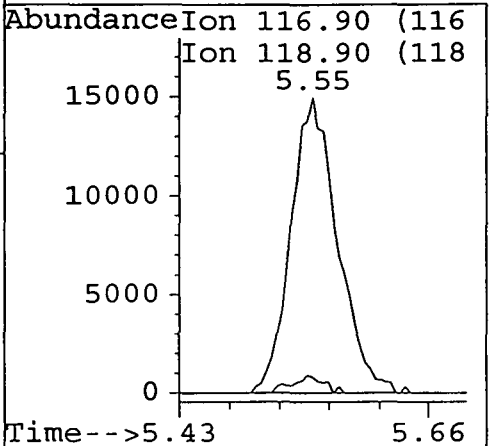
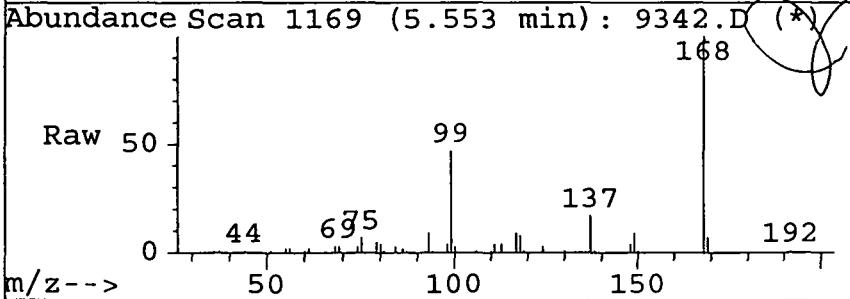
#23
 1,1-Dichloropropene
 Concen: 11.29 ug/L
 RT: 5.55 min Scan# 1169
 Delta R.T. -0.13 min
 Lab File: 9342.D
 Acq: 18 May 95 9:08 pm

Tgt Ion	Resp	Lower	Upper
75	33952		
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

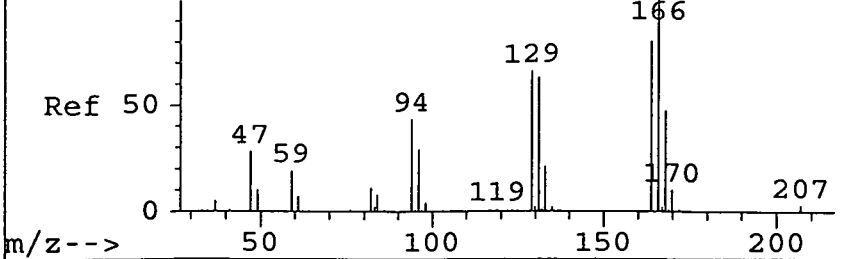


#25
 Carbon tetrachloride
 Concen: 16.38 ug/L
 RT: 5.55 min Scan# 1169
 Delta R.T. -0.13 min
 Lab File: 9342.D
 Acq: 18 May 95 9:08 pm

Tgt Ion	Resp	Lower	Upper
116.9	44126		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1111 (9.478 min): B9KI4.D (-, *

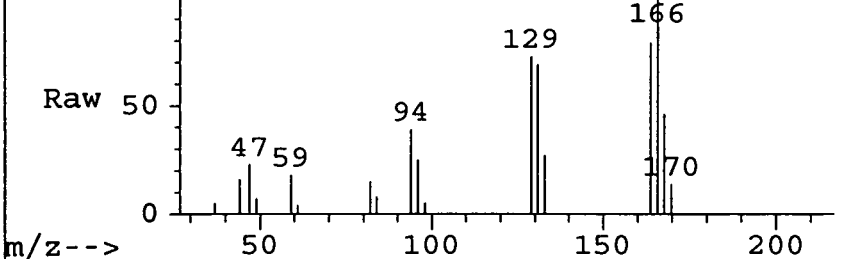


#38
 Tetrachloroethene
 Concen: 7.95 ug/L
 RT: 9.70 min Scan# 2048
 Delta R.T. 0.02 min
 Lab File: 9342.D
 Acq: 18 May 95 9:08 pm

Tgt Ion:165.9 Resp: 22767

Ion	Ratio	Lower	Upper
166	100		
168	27.4	38.1	57.1#
129	69.8	51.6	77.4
131	65.8	49.4	74.0

Abundance Scan 2048 (9.697 min): 9342.D (*



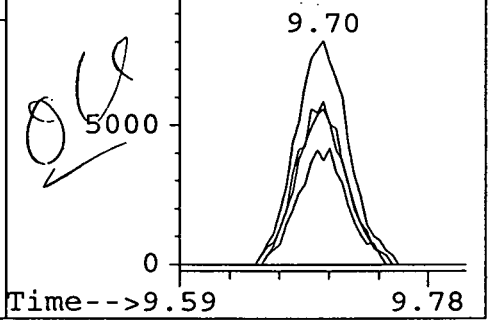
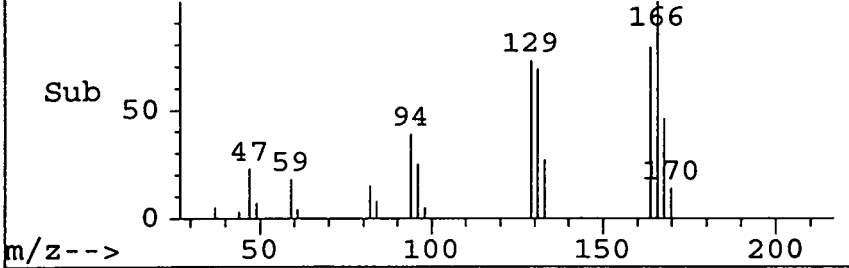
Abundance Ion 165.90 (165

Ion 167.90 (167

Ion 128.95 (128

Ion 130.90 (130

AbundanceScan 2048 (9.697 min): 9342.D (-, *



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9343.D
 Acq Time : 18 May 95 9:42 pm
 Sample : 9343
 Misc :
 Quant Time: May 22 16:16 1995

Operator: *JW*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	497868	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.51	114	749893	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.11	117	634688	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	340893	50.00	ug/L	0.00
System Monitoring Compounds						%Recovery
17) DIBROMOFLUOROMETHANE	5.48	113	121511	45.07	ug/L	90.14%
30) TOLUENE-d8	8.69	98	487164	47.97	ug/L	95.93%
34) 4-BROMOFLUOROBENZENE	13.28	95	183219	46.62	ug/L	93.24%
Target Compounds						Qvalue
23) 1,1-Dichloropropene	5.55	75	33528	11.01	ug/L #	44
25) Carbon tetrachloride	5.55	117	43435	15.93	ug/L #	1

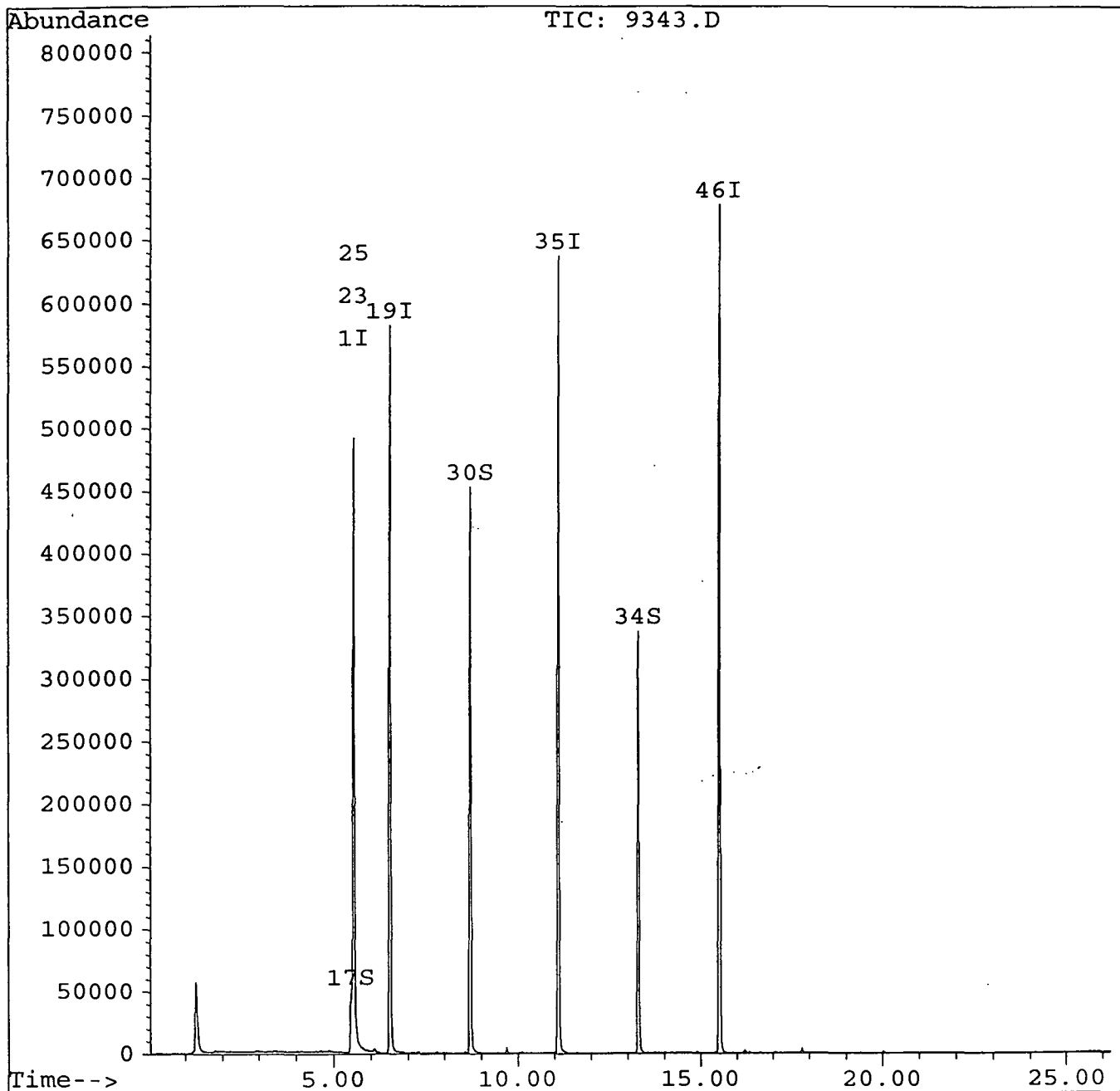
(#) = qualifier out of range (m) = manual integration

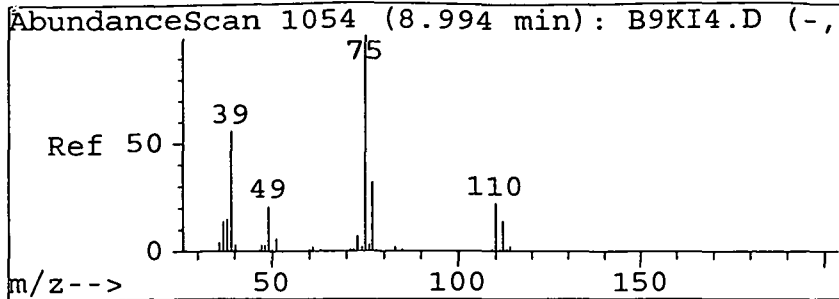
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9343.D
Acq Time : 18 May 95 9:42 pm
Sample : 9343
Misc :
Quant Time: May 22 16:16 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

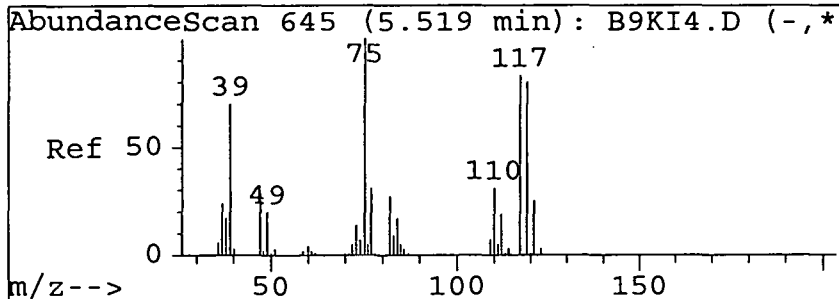
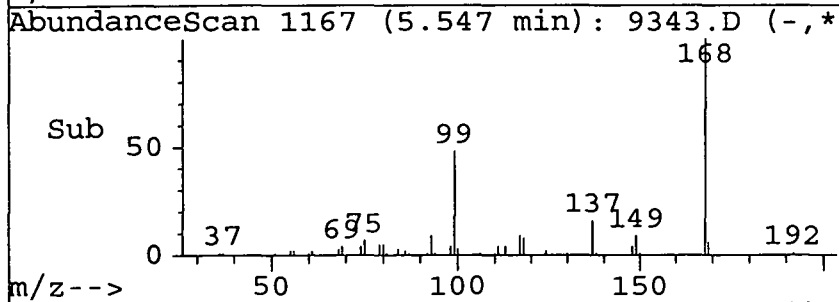
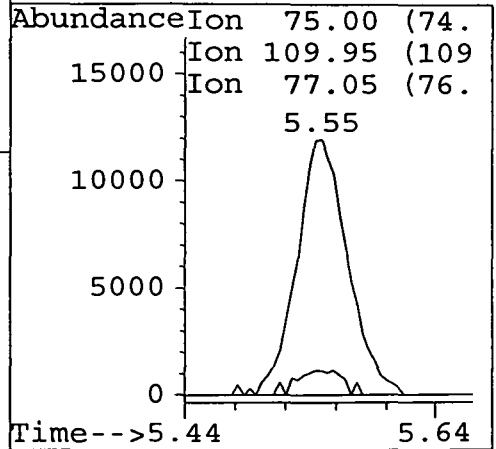
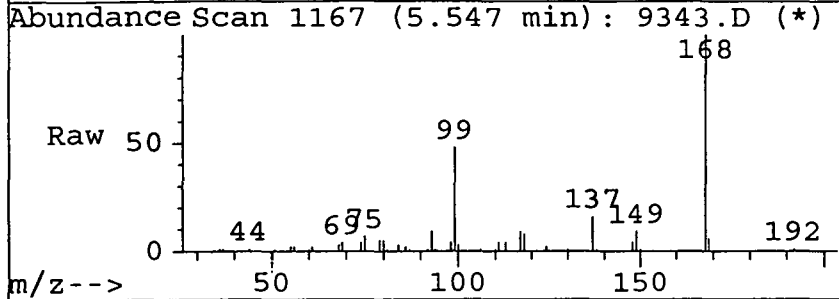
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





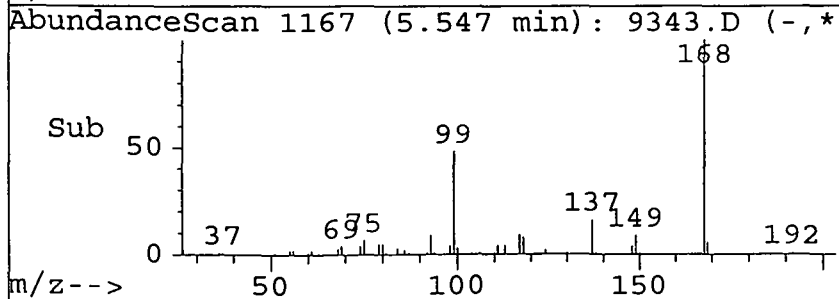
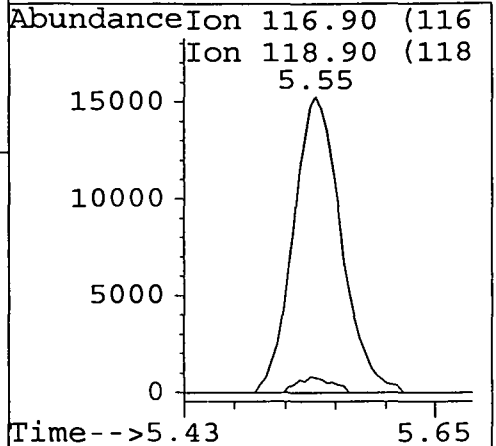
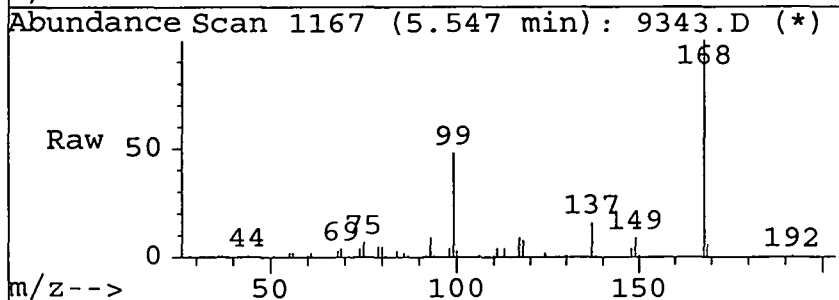
#23
 1,1-Dichloropropene
 Concen: 11.01 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9343.D
 Acq: 18 May 95 9:42 pm

Tgt Ion:	75	Resp:	33528
Ion Ratio	Lower	Upper	
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



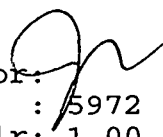
#25
 Carbon tetrachloride
 Concen: 15.93 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9343.D
 Acq: 18 May 95 9:42 pm

Tgt Ion:	116.9	Resp:	43435
Ion Ratio	Lower	Upper	
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9344.D
 Acq Time : 18 May 95 10:16 pm
 Sample : 9344
 Misc :
 Quant Time: May 22 16:18 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ENVDEF.M
 Title :
 Last Update :
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.55	168	494523	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.52	114	742092	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.11	117	632612	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.51	152	332139	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.49	113	122246	45.65	ug/L	91.30%
30) TOLUENE-d8	8.70	98	495957	49.34	ug/L	98.69%
34) 4-BROMOFLUOROBENZENE	13.29	95	181286	46.61	ug/L	93.23%
						Qvalue
Target Compounds						
23) 1,1-Dichloropropene	5.55	75	33649	11.17	ug/L #	44
25) Carbon tetrachloride	5.55	117	42965	15.93	ug/L #	1

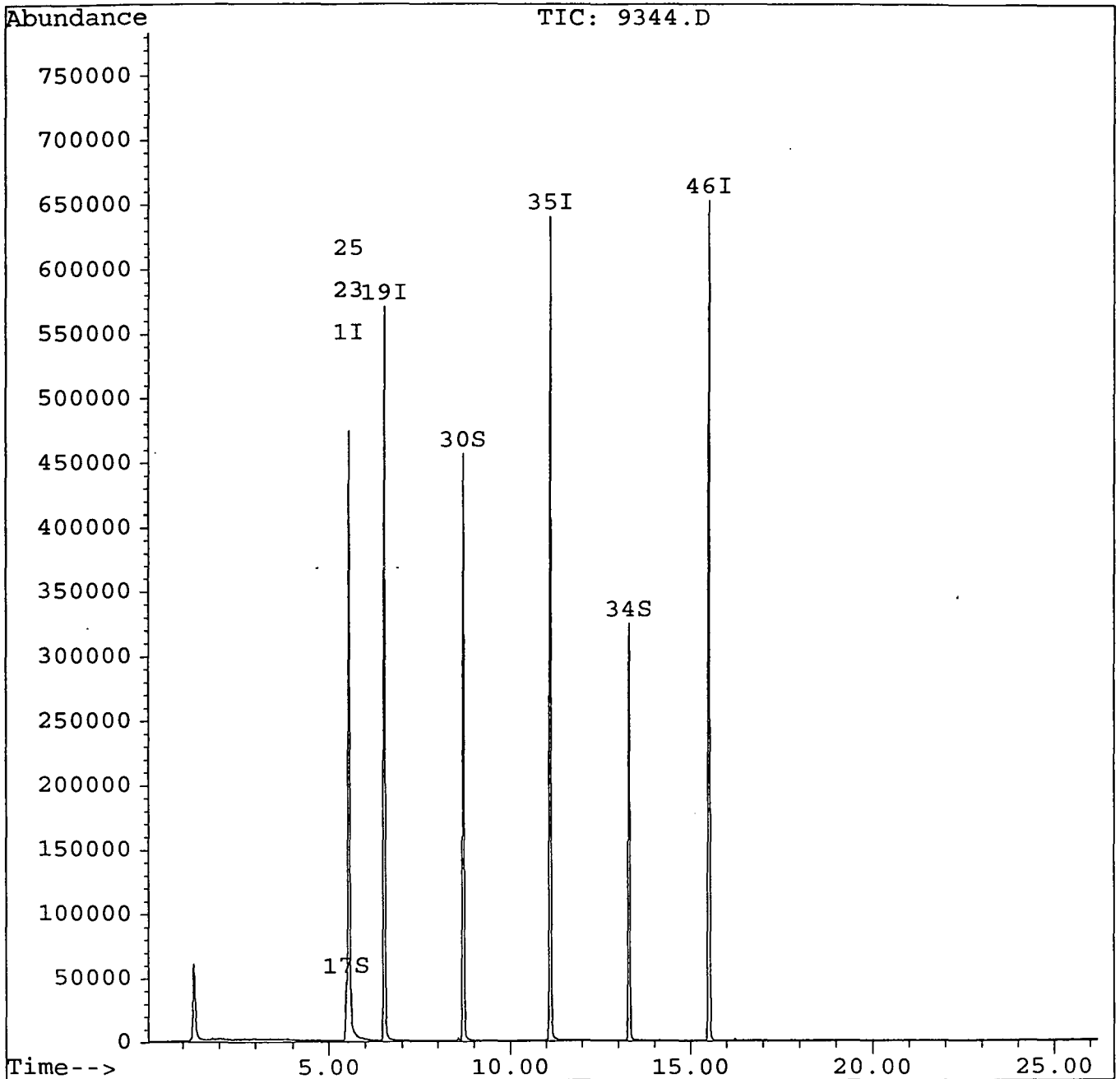
(#) = qualifier out of range (m) = manual integration

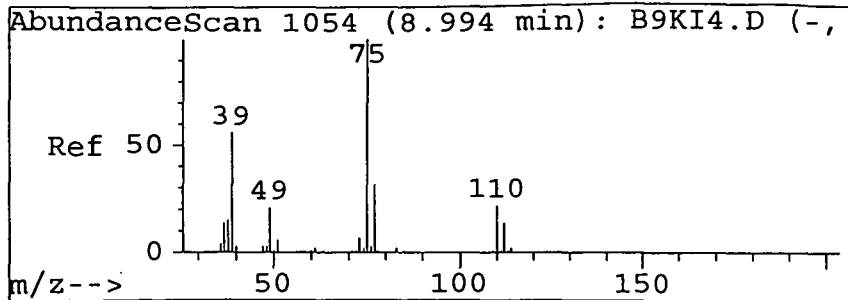
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY18\9344.D
Acq Time : 18 May 95 10:16 pm
Sample : 9344
Misc :
Quant Time: May 22 16:18 1995

Operator: *JR*
Inst : 5972 - In
Multiplr: 1.00

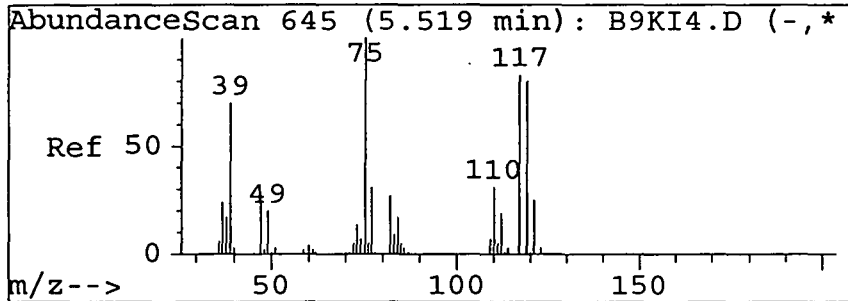
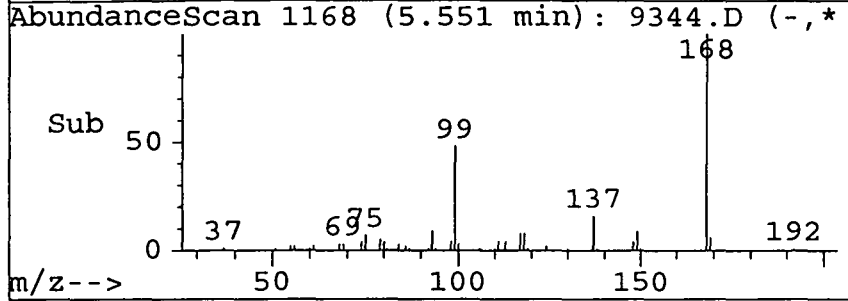
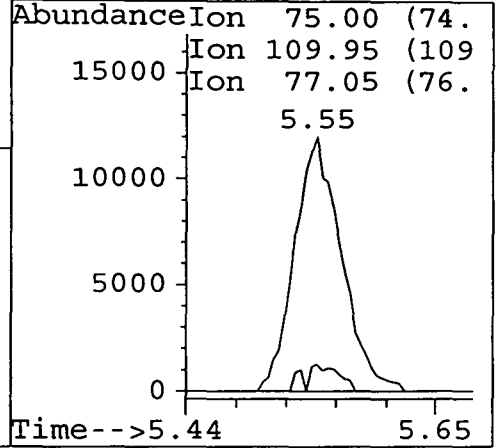
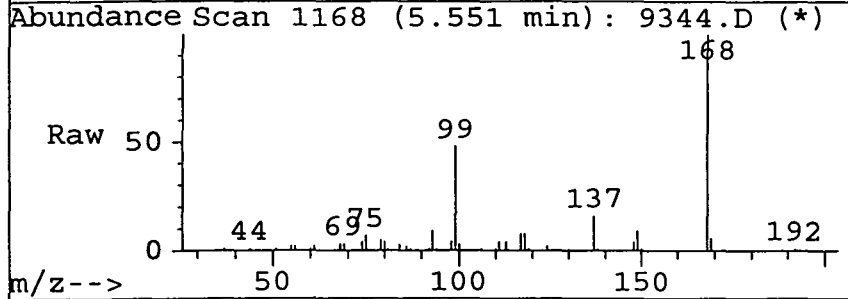
Method : C:\HPCHEM\1\METHODS\ENVDEF.M
Title :
Last Update :
Response via : Multiple Level Calibration





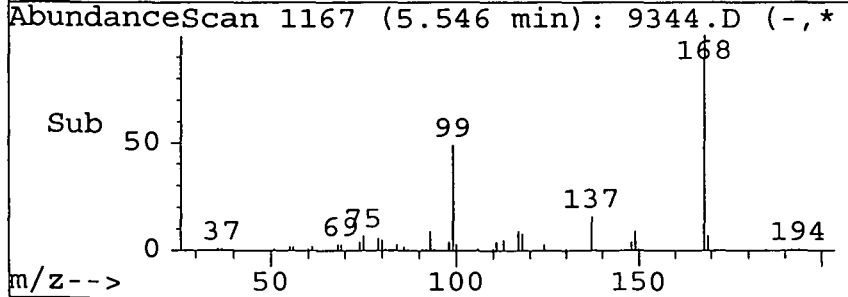
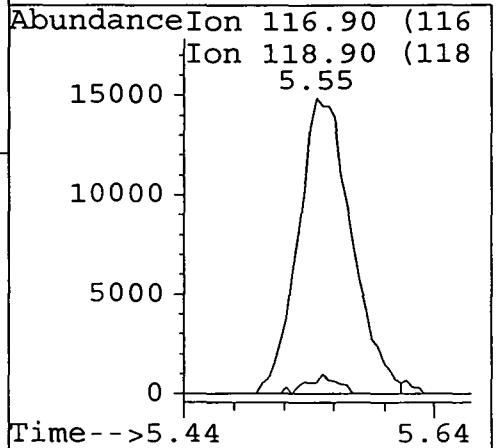
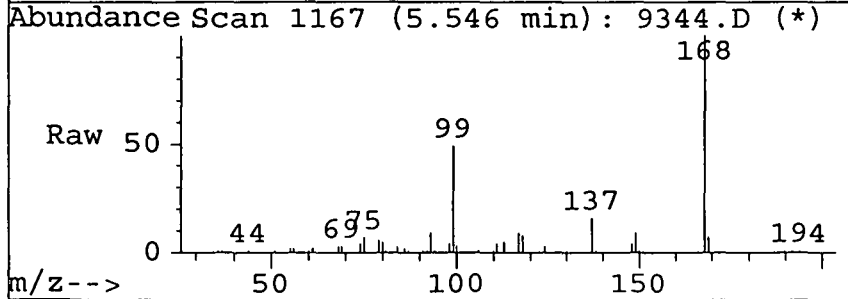
#23
 1,1-Dichloropropene
 Concen: 11.17 ug/L
 RT: 5.55 min Scan# 1168
 Delta R.T. -0.13 min
 Lab File: 9344.D
 Acq: 18 May 95 10:16 pm

Tgt Ion	Resp	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0




#25
 Carbon tetrachloride
 Concen: 15.93 ug/L
 RT: 5.55 min Scan# 1167
 Delta R.T. -0.13 min
 Lab File: 9344.D
 Acq: 18 May 95 10:16 pm

Tgt Ion	Resp	Lower	Upper
116.9	100		
117	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363.D
 Acq Time : 23 May 95 3:57 pm
 Sample :
 Misc :
 Quant Time: May 24 7:23 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.53	168	272773	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	464180	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	399341	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	216121	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	110156	50.18	ug/L	100.36%
30) TOLUENE-d8	8.67	98	501963	49.85	ug/L	99.71%
34) 4-BROMOFLUOROBENZENE	13.27	95	185561	48.54	ug/L	97.09%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.52	75	18670	5.63	ug/L	# 44
25) Carbon tetrachloride	5.53	117	13810	5.55	ug/L	# 1

FPD

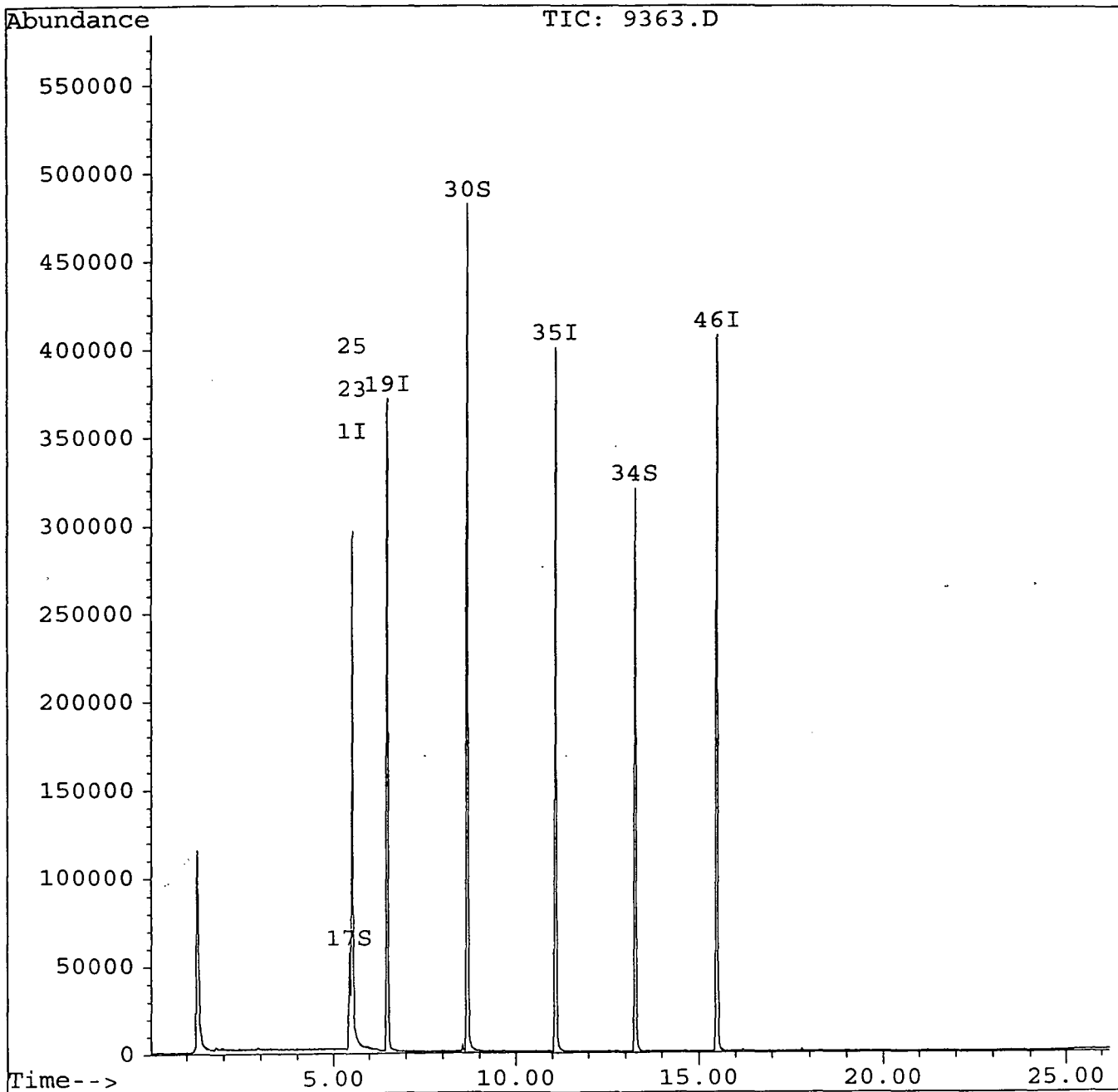
(#) = qualifier out of range (m) = manual integration

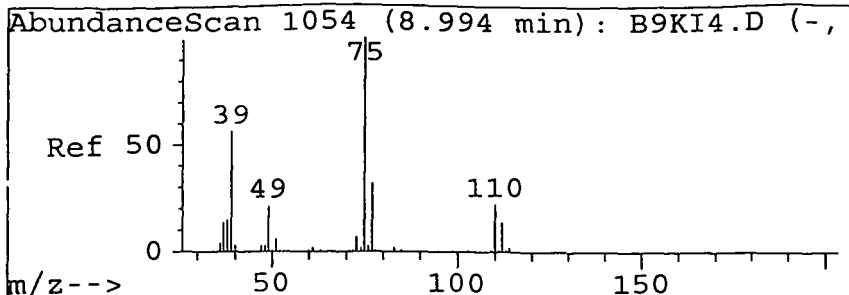
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363.D
Acq Time : 23 May 95 3:57 pm
Sample :
Misc :
Quant Time: May 24 7:23 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

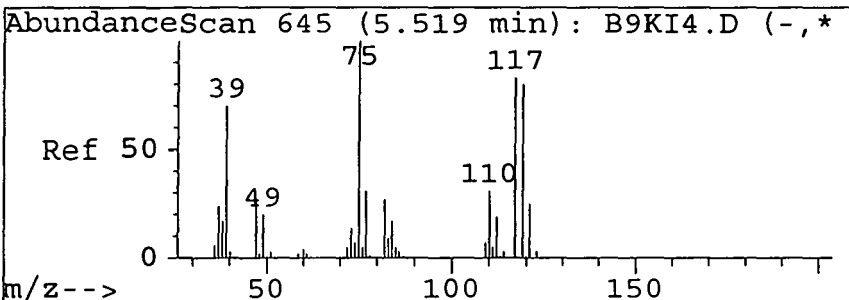
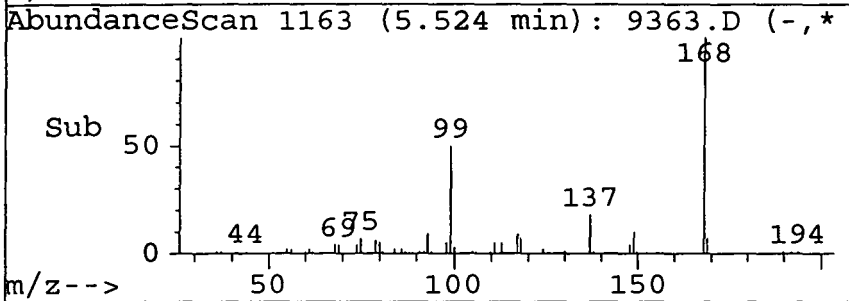
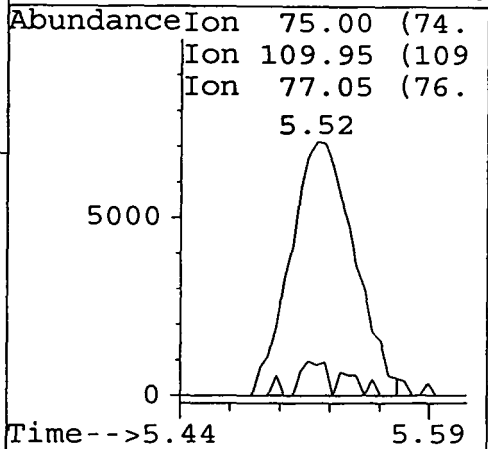
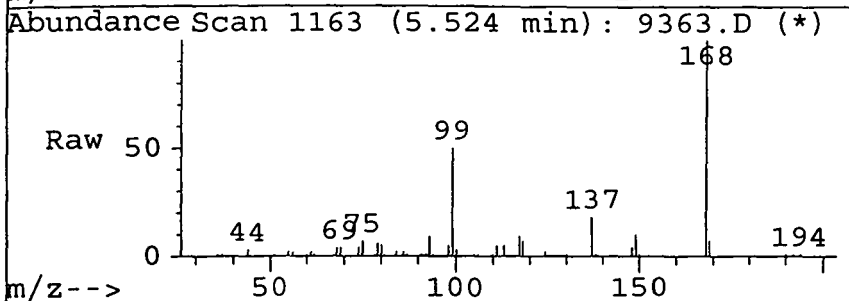
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





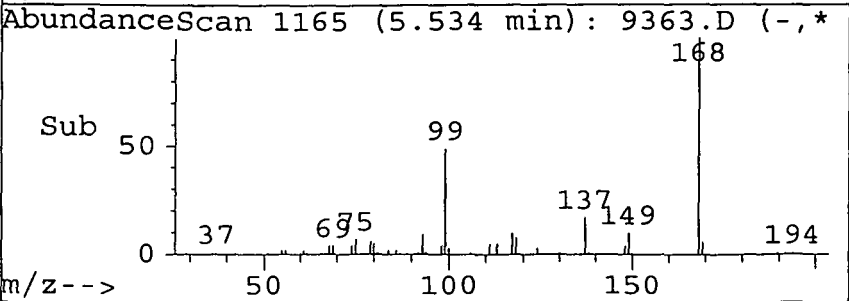
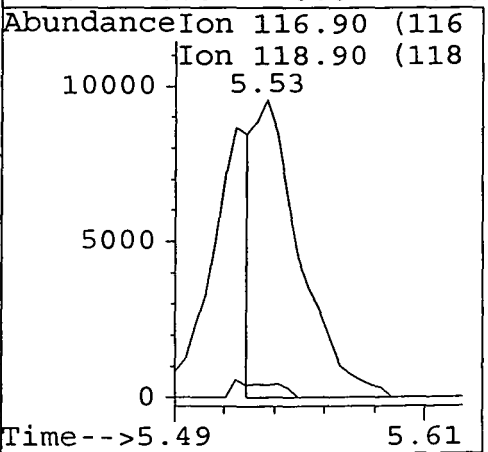
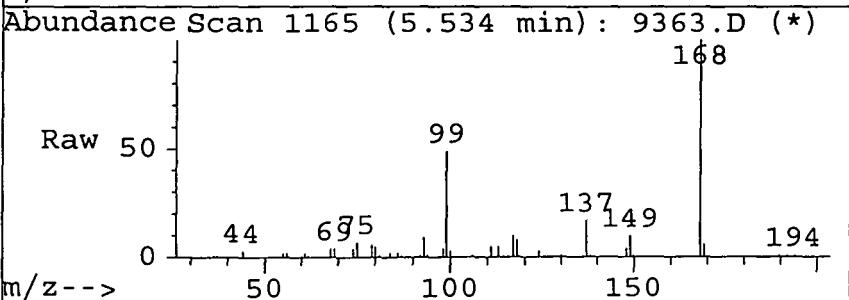
#23
 1,1-Dichloropropene
 Concen: 5.63 ug/L
 RT: 5.52 min Scan# 1163
 Delta R.T. -0.14 min
 Lab File: 9363.D
 Acq: 23 May 95 3:57 pm

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0




#25
 Carbon tetrachloride
 Concen: 5.55 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9363.D
 Acq: 23 May 95 3:57 pm

Tgt Ion	Ratio	Lower	Upper
116.9	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MS.D
 Acq Time : 23 May 95 4:31 pm
 Sample :
 Misc :
 Quant Time: Jun 11 15:02 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	326177	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	472503	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	406074	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	222035	50.00	ug/L	0.00

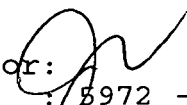
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	121761	46.39	ug/L	92.77%
30) TOLUENE-d8	8.67	98	507093	49.48	ug/L	98.95%
34) 4-BROMOFLUOROBENZENE	13.27	95	192419	49.45	ug/L	98.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.45	85	143164	43.46	ug/L m	85
3) Chloromethane	1.66	50	190228	44.02	ug/L m	42
4) Vinyl chloride	1.70	62	158303	43.24	ug/L m	66
5) Bromomethane	1.98	94	95752	43.05	ug/L m	44
6) Chloroethane	2.08	64	86270	46.73	ug/L m	82
7) Trichlorofluoromethane	2.35	101	114719	44.83	ug/L m	46
8) 1,1-Dichloroethene	2.85	96	93644	43.37	ug/L m	84
9) Methylene chloride	3.37	84	111142	42.91	ug/L m	90
10) trans-1,2-Dichloroethene	3.68	96	109869	42.39	ug/L m	93
11) 1,1-Dichloroethane	4.16	63	168008	45.25	ug/L m	65
12) cis-1,2-Dichloroethene	4.85	96	146797	54.13	ug/L m	70
13) 2,2-Dichloropropane	4.83	77	190108	47.05	ug/L	91
15) Bromochloromethane	5.13	128	76401	52.37	ug/L m	68
16) Chloroform	5.26	83	218011	49.91	ug/L m	54
18) 1,1,1-Trichloroethane	5.45	97	188700	45.22	ug/L	98
20) cis-1,3-Dichloropropene	8.26	75	216988	49.03	ug/L #	86
21) trans-1,3-Dichloropropene	9.17	75	194600	48.28	ug/L	99
22) 1,2-Dichloroethane	5.96	62	140326	50.20	ug/L m	79
23) 1,1-Dichloropropene	5.67	75	185082	54.80	ug/L #	92
24) Benzene	5.94	78	570841	54.36	ug/L	100
25) Carbon tetrachloride	5.67	117	91408	36.09	ug/L	98
26) Trichloroethene	6.84	95	148290	50.69	ug/L	93
27) 1,2-Dichloropropane	7.15	63	141314	49.69	ug/L #	82
28) Dibromomethane	7.32	93	81686	47.54	ug/L m	86
29) Bromodichloromethane	7.58	83	158025	47.05	ug/L	100
31) Toluene	8.78	91	615321	49.70	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	106582	47.80	ug/L	95
33) 1,2-Dibromoethane	10.25	107	138078	46.70	ug/L	99
36) 1,3-Dichloropropane	9.72	76	229377	47.75	ug/L	99
37) Dibromochloromethane	10.09	129	127752	44.75	ug/L	98
38) Tetrachloroethene	9.67	166	170260	49.50	ug/L	96
39) Chlorobenzene	11.14	112	406767	49.46	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.31	131	128279	46.69	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MS.D
 Acq Time : 23 May 95 4:31 pm
 Sample :
 Misc :
 Quant Time: Jun 11 15:02 1995

Operator: 
 Inst : 8972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.37	91	705530	50.43	ug/L	97
42) m&p-xylene	11.60	106	540431	100.69	ug/L	92
43) Styrene	12.34	104	457809	49.35	ug/L #	84
44) o-xylene	12.30	106	255750	49.84	ug/L	91
45) Bromoform	12.63	173	88955	42.13	ug/L #	96
47) 1,1,2,2-Tetrachloroethane	13.62	83	165779	46.12	ug/L #	26
48) Isopropylbenzene	13.02	105	709402	51.06	ug/L	98
49) 1,2,3-Trichloropropane	13.64	75	129470	45.86	ug/L	98
50) Bromobenzene	13.51	156	182884	49.98	ug/L	93
51) n-Propylbenzene	13.80	91	858354	51.14	ug/L	97
52) 2-Chlorotoluene	13.91	91	475411	50.50	ug/L	99
53) 4-Chlorotoluene	14.13	91	542982	50.39	ug/L	90
54) 1,3,5-Trimethylbenzene	14.17	105	573105	50.60	ug/L	95
55) tert-Butylbenzene	14.78	119	506210	50.86	ug/L	94
56) 1,2,4-Trimethylbenzene	14.88	105	549730	50.85	ug/L	94
57) sec-Butylbenzene	15.21	105	797783	52.01	ug/L	96
58) 1,3-Dichlorobenzene	15.35	146	345390	50.39	ug/L	98
59) 1,4-Dichlorobenzene	15.54	146	351609	49.89	ug/L	98
60) p-Isopropyltoluene	15.53	119	661738	51.10	ug/L	99
61) 1,2-Dichlorobenzene	16.24	146	194662	30.17	ug/L #	49
62) n-Butylbenzene	16.34	91	634525	51.54	ug/L	96
63) 1,2-Dibromo-3-chloropropan	17.81	75	23935	42.33	ug/L	85
64) 1,2,4-Trichlorobenzene	19.49	180	231376	48.02	ug/L	99
65) Naphthalene	19.95	128	498493	42.38	ug/L	100
66) Hexachlorobutadiene	19.92	225	145664	50.82	ug/L	99
67) 1,2,3-Trichlorobenzene	20.45	180	205603	45.74	ug/L	99

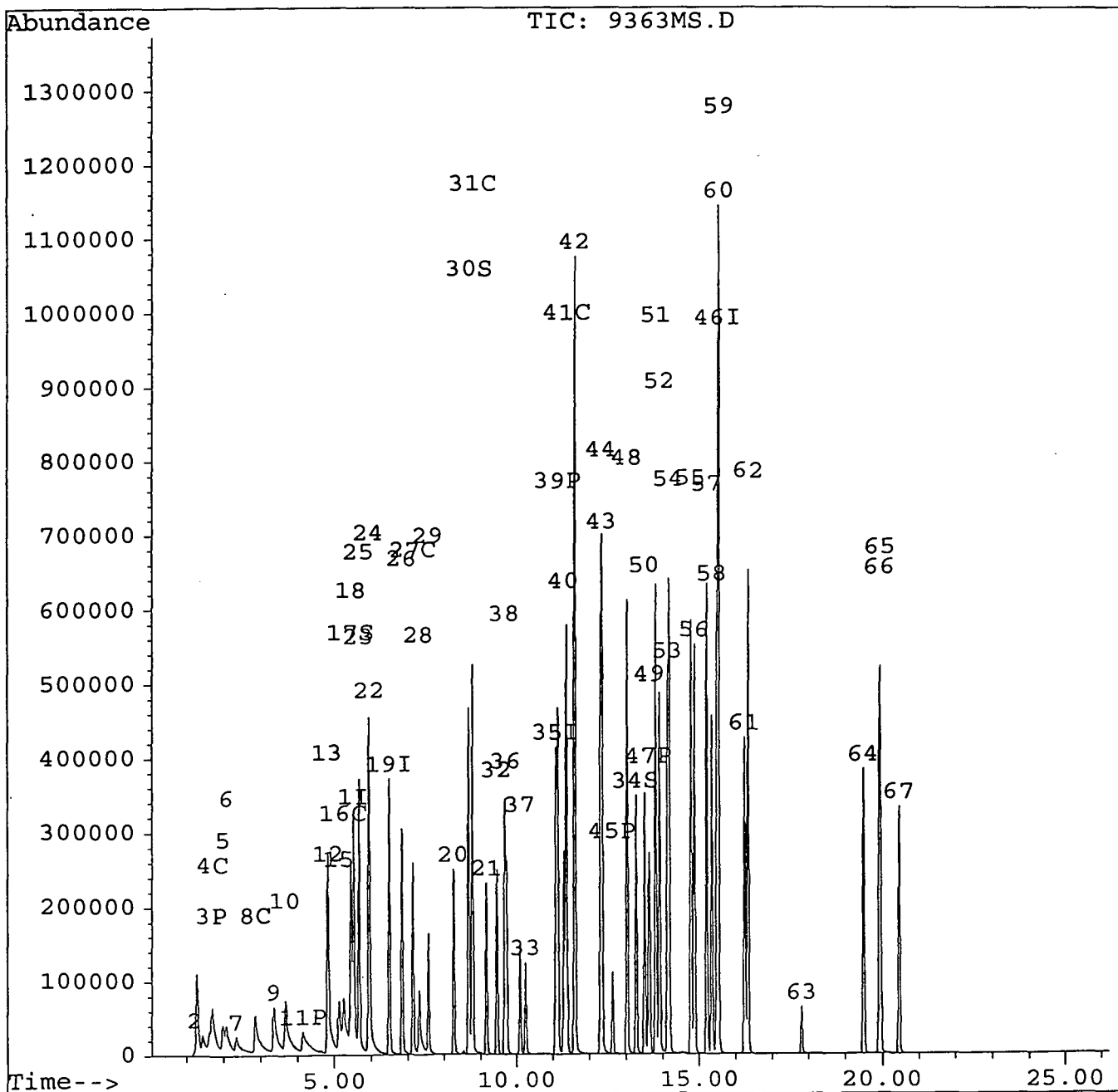
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MS.D
Acq Time : 23 May 95 4:31 pm
Sample :
Misc :
Quant Time: Jun 11 15:02 1995

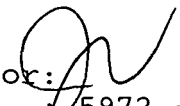
Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MSD.D
 Acq Time : 23 May 95 5:05 pm
 Sample :
 Misc :
 Quant Time: Jun 11 14:58 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	317664	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	461785	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	389135	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	216106	50.00	ug/L	0.00

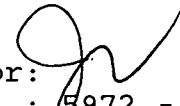
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	121879	47.68	ug/L	95.35%
30) TOLUENE-d8	8.68	98	495789	49.50	ug/L	98.99%
34) 4-BROMOFLUOROBENZENE	13.27	95	188440	49.55	ug/L	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.46	85	142866	44.53	ug/L m	92
3) Chloromethane	1.65	50	186828	44.39	ug/L m	96
4) Vinyl chloride	1.71	62	157810	44.26	ug/L m	62
5) Bromomethane	1.99	94	94640	43.69	ug/L m	92
6) Chloroethane	2.09	64	85711	47.67	ug/L m	73
7) Trichlorofluoromethane	2.36	101	112131	44.99	ug/L m	65
8) 1,1-Dichloroethene	2.86	96	92410	43.94	ug/L m	80
9) Methylene chloride	3.37	84	110401	43.77	ug/L m	75
10) trans-1,2-Dichloroethene	3.69	96	108611	43.03	ug/L m	1
11) 1,1-Dichloroethane	4.17	63	164286	45.43	ug/L m	69
12) cis-1,2-Dichloroethene	4.85	96	143288	54.25	ug/L m	96
13) 2,2-Dichloropropane	4.84	77	185720	47.20	ug/L	90
15) Bromochloromethane	5.14	128	75530	53.16	ug/L m	1
16) Chloroform	5.26	83	213314	50.14	ug/L m	69
18) 1,1,1-Trichloroethane	5.46	97	183785	45.22	ug/L	98
20) cis-1,3-Dichloropropene	8.27	75	211951	49.01	ug/L #	86
21) trans-1,3-Dichloropropene	9.18	75	190326	48.31	ug/L	99
22) 1,2-Dichloroethane	5.98	62	137152	50.20	ug/L m	91
23) 1,1-Dichloropropene	5.68	75	178959	54.21	ug/L #	92
24) Benzene	5.94	78	557636	54.33	ug/L	100
25) Carbon tetrachloride	5.68	117	84875	34.29	ug/L	99
26) Trichloroethene	6.85	95	142238	49.75	ug/L	94
27) 1,2-Dichloropropane	7.15	63	142700	51.34	ug/L	97
28) Dibromomethane	7.32	93	85034	50.64	ug/L m	94
29) Bromodichloromethane	7.58	83	154099	46.94	ug/L	99
31) Toluene	8.79	91	601614	49.72	ug/L	97
32) 1,1,2-Trichloroethane	9.46	83	107855	49.50	ug/L	94
33) 1,2-Dibromoethane	10.25	107	138780	48.03	ug/L	98
36) 1,3-Dichloropropane	9.72	76	230087	49.98	ug/L	99
37) Dibromochloromethane	10.10	129	124466	45.50	ug/L	97
38) Tetrachloroethene	9.68	166	166333	50.46	ug/L	96
39) Chlorobenzene	11.14	112	397407	50.43	ug/L	96
40) 1,1,1,2-Tetrachloroethane	11.31	131	122661	46.59	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MSD.D
 Acq Time : 23 May 95 5:05 pm
 Sample :
 Misc :
 Quant Time: Jun 11 14:58 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) Ethylbenzene	11.38	91	681623	50.84	ug/L	98
42) m&p-xylene	11.60	106	521190	101.33	ug/L	92
43) Styrene	12.34	104	440302	49.53	ug/L #	84
44) o-xylene	12.31	106	246388	50.10	ug/L	89
45) Bromoform	12.63	173	87790	43.39	ug/L	99
47) 1,1,2,2-Tetrachloroethane	13.62	83	171395	49.00	ug/L	99
48) Isopropylbenzene	13.02	105	690161	51.03	ug/L	98
49) 1,2,3-Trichloropropane	13.65	75	134633	48.99	ug/L	96
50) Bromobenzene	13.51	156	177464	49.82	ug/L	92
51) n-Propylbenzene	13.81	91	829625	50.78	ug/L	97
52) 2-Chlorotoluene	13.92	91	463114	50.54	ug/L	99
53) 4-Chlorotoluene	14.13	91	528587	50.40	ug/L	90
54) 1,3,5-Trimethylbenzene	14.17	105	549003	49.80	ug/L	96
55) tert-Butylbenzene	14.78	119	492028	50.80	ug/L	94
56) 1,2,4-Trimethylbenzene	14.88	105	520778	49.50	ug/L	96
57) sec-Butylbenzene	15.22	105	766902	51.36	ug/L	97
58) 1,3-Dichlorobenzene	15.36	146	333537	49.99	ug/L	98
59) 1,4-Dichlorobenzene	15.54	146	343701	50.10	ug/L	98
60) p-Isopropyltoluene	15.53	119	642434	50.97	ug/L	100
61) 1,2-Dichlorobenzene	16.24	146	315359	50.21	ug/L	98
62) n-Butylbenzene	16.34	91	615448	51.36	ug/L	94
63) 1,2-Dibromo-3-chloropropan	17.81	75	25716	46.72	ug/L	81
64) 1,2,4-Trichlorobenzene	19.49	180	222410	47.42	ug/L	99
65) Naphthalene	19.95	128	511902	44.72	ug/L	100
66) Hexachlorobutadiene	19.92	225	139232	49.91	ug/L	99
67) 1,2,3-Trichlorobenzene	20.45	180	198283	45.32	ug/L	99

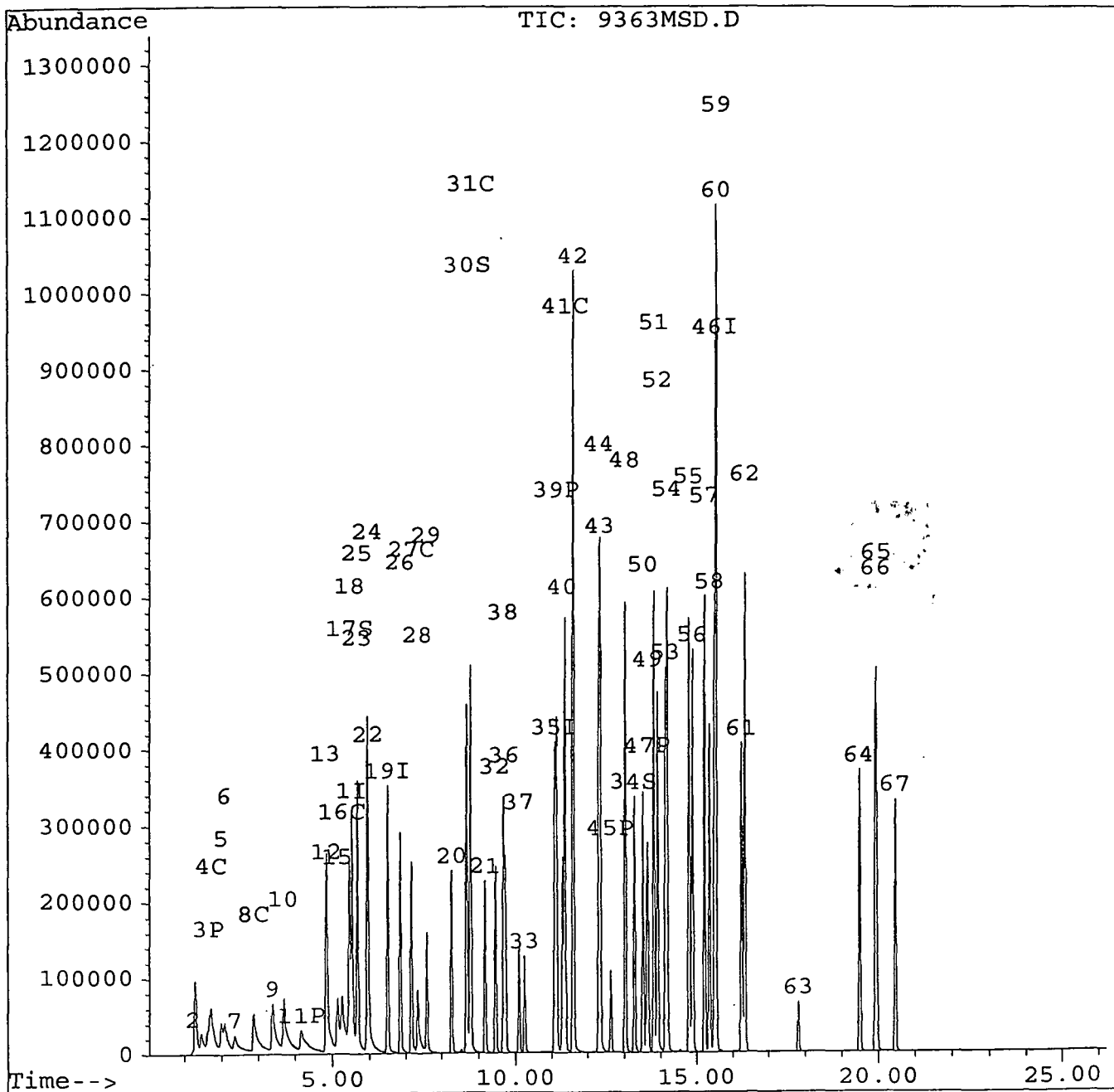
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9363MSD.D
Acq Time : 23 May 95 5:05 pm
Sample :
Misc :
Quant Time: Jun 11 14:58 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9364.D
 Acq Time : 23 May 95 5:39 pm
 Sample :
 Misc :
 Quant Time: May 24 7:25 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	317304	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	467536	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	401362	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	212320	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	116899	45.78	ug/L	91.56%
30) TOLUENE-d8	8.68	98	496571	48.96	ug/L	97.93%
34) 4-BROMOFLUOROBENZENE	13.27	95	185576	48.20	ug/L	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.53	75	20689	6.19	ug/L	# 44
25) Carbon tetrachloride	5.53	117	27453	10.95	ug/L	# 1



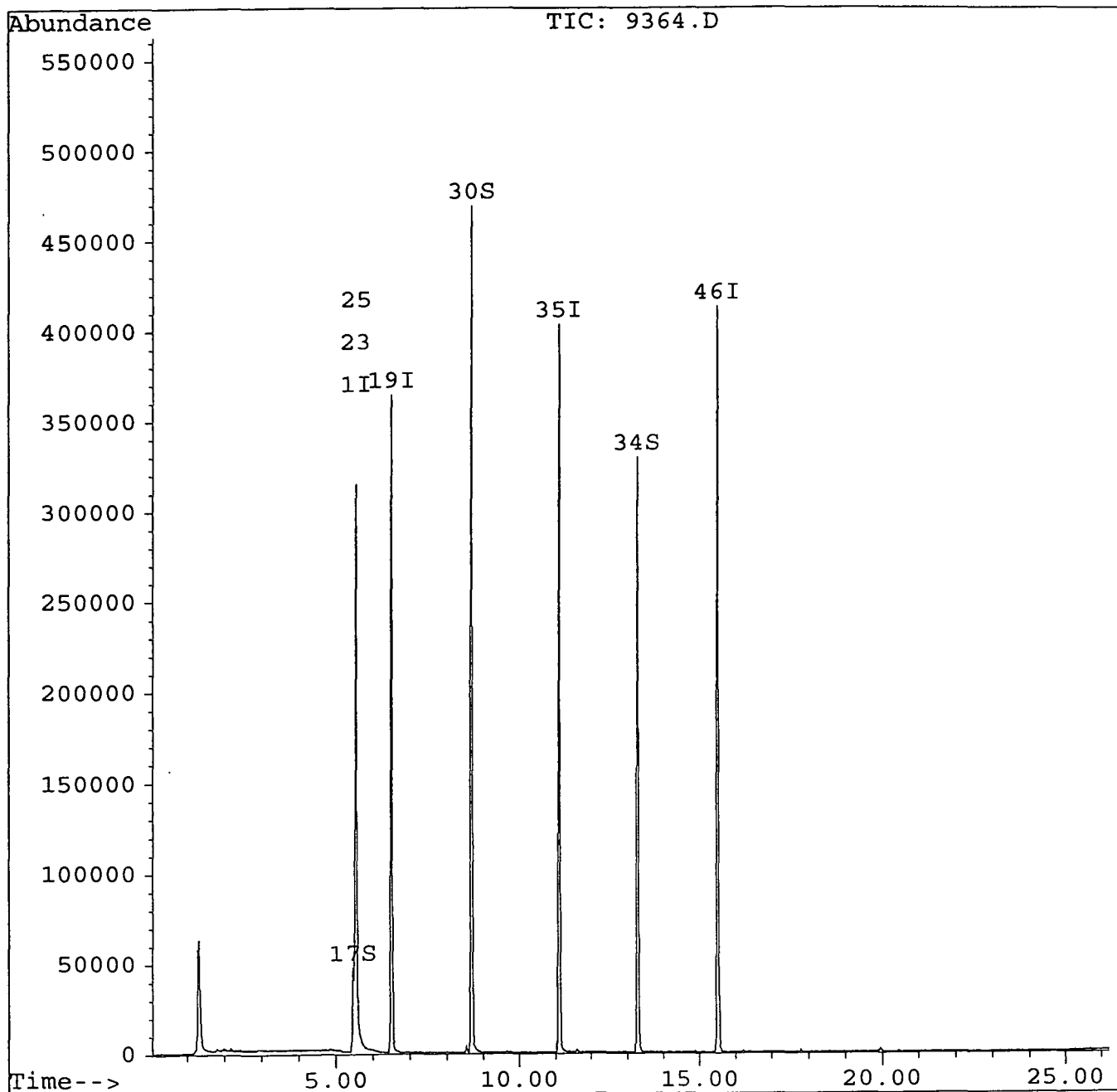
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9364.D
Acq Time : 23 May 95 5:39 pm
Sample :
Misc :
Quant Time: May 24 7:25 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9365.D
 Acq Time : 23 May 95 6:12 pm
 Sample :
 Misc :
 Quant Time: May 24 7:33 1995

Operator: *J*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	312400	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	462158	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	391585	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	208240	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	114703	45.63	ug/L	91.25%
30) TOLUENE-d8	8.68	98	491109	48.99	ug/L	97.98%
34) 4-BROMOFLUOROBENZENE	13.27	95	182519	47.96	ug/L	95.91%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) cis-1,2-Dichloroethene	4.85	96	7224	2.78	ug/L #	67
23) 1,1-Dichloropropene	5.54	75	19529	5.91	ug/L #	44
25) Carbon tetrachloride	5.54	117	26616	10.74	ug/L #	1
26) Trichloroethene	6.85	95	24590	8.59	ug/L #	73
38) Tetrachloroethene	9.68	166	176008	53.06	ug/L	95

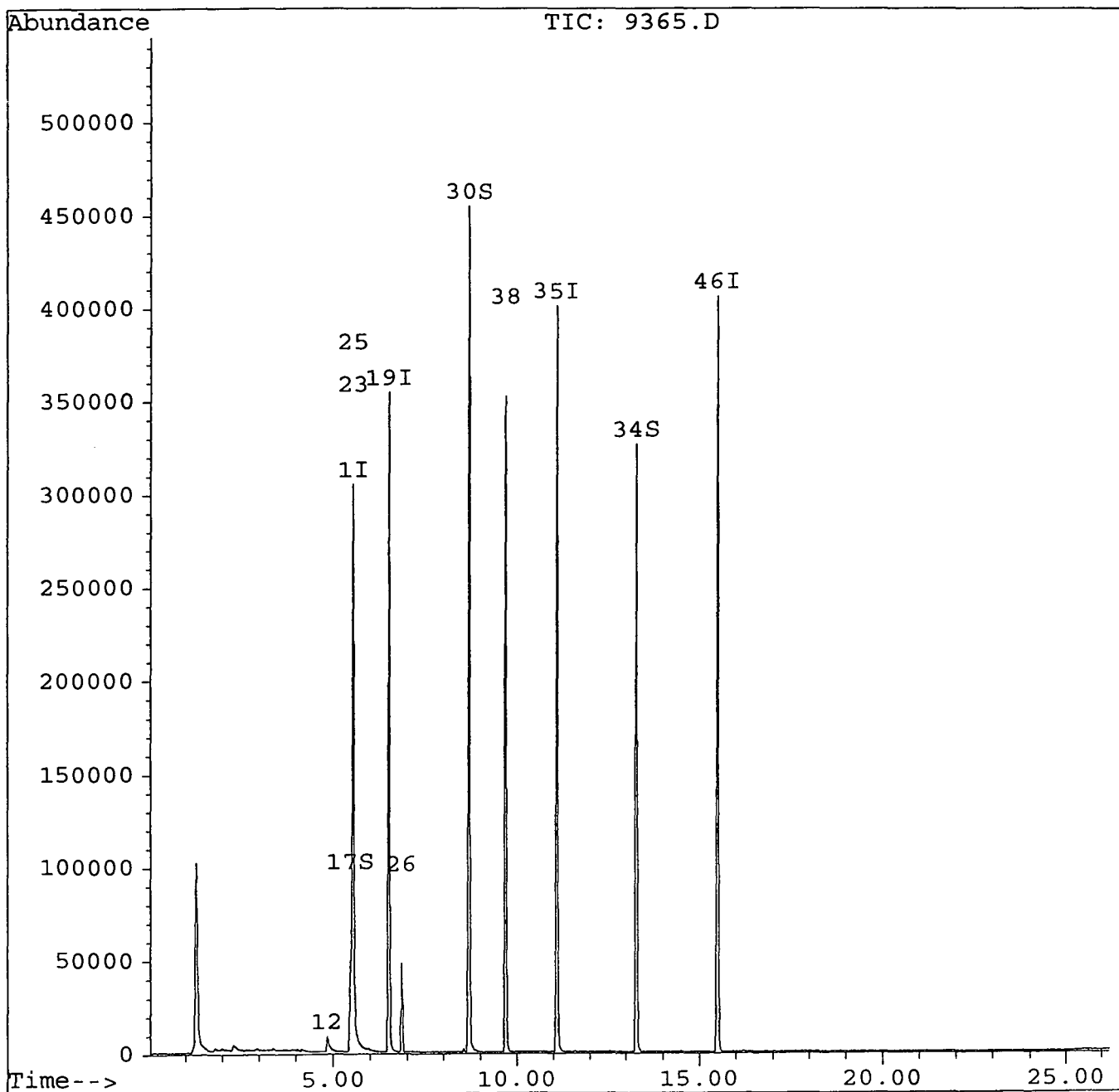
(#) = qualifier out of range (m) = manual integration

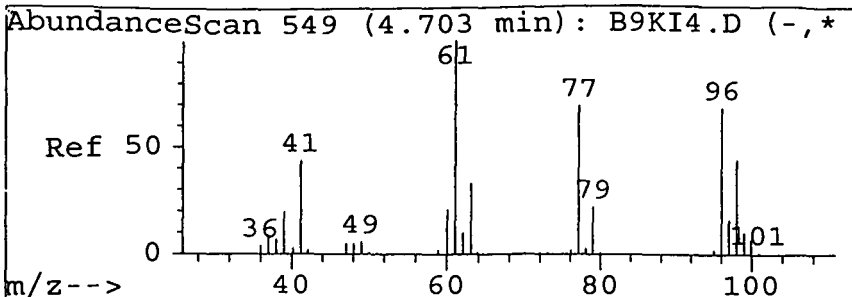
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9365.D
Acq Time : 23 May 95 6:12 pm
Sample :
Misc :
Quant Time: May 24 7:33 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration

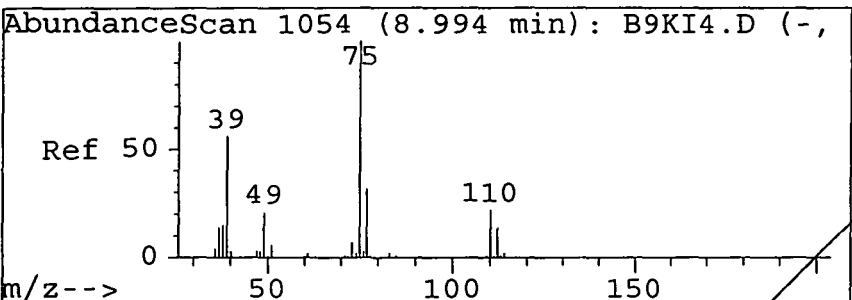
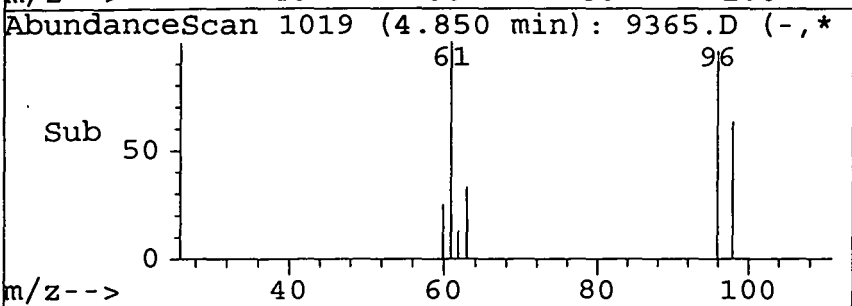
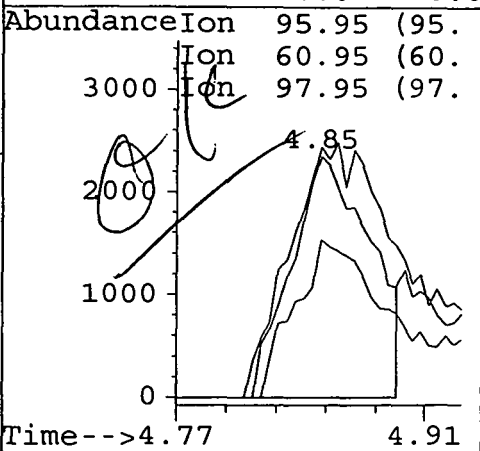
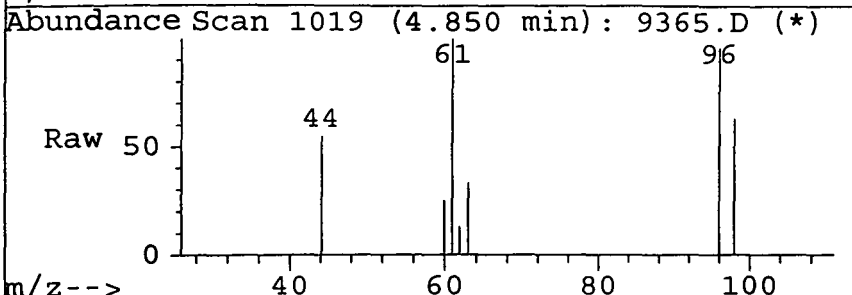




#12
 cis-1,2-Dichloroethene
 Concen: 2.78 ug/L
 RT: 4.85 min Scan# 1019
 Delta R.T. 0.02 min
 Lab File: 9365.D
 Acq: 23 May 95 6:12 pm

Tgt Ion: 95.95 Resp: 7224

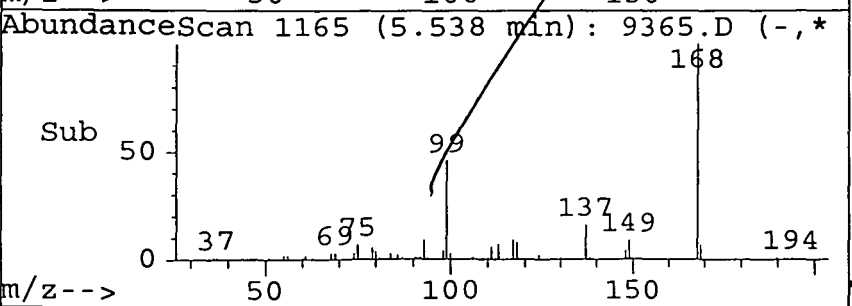
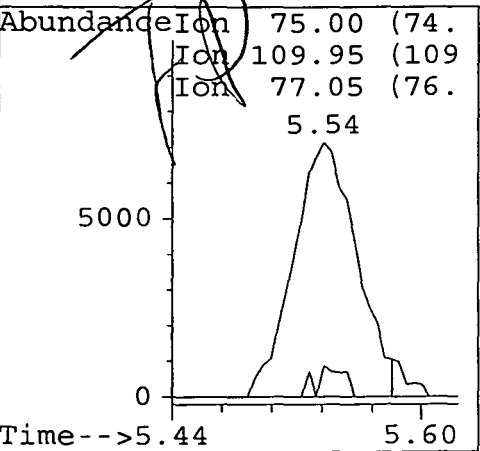
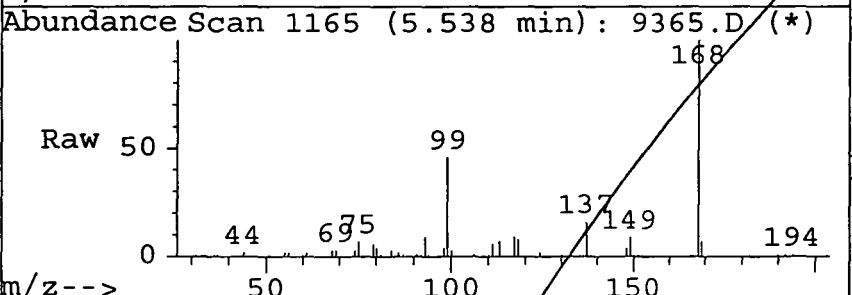
Ion	Ratio	Lower	Upper
96	100		
61	74.9	97.7	146.5#
98	76.3	51.1	76.7
0	0.0	0.0	0.0

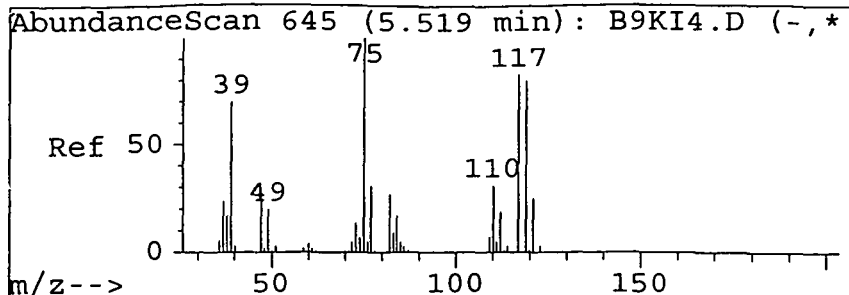


#23
 1,1-Dichloropropene
 Concen: 5.91 ug/L
 RT: 5.54 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9365.D
 Acq: 23 May 95 6:12 pm

Tgt Ion: 75 Resp: 19529

Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

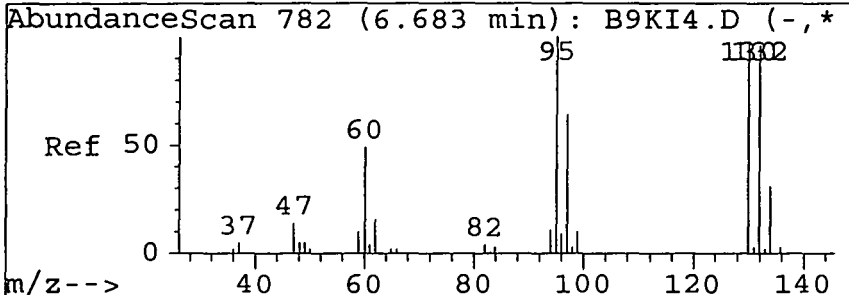
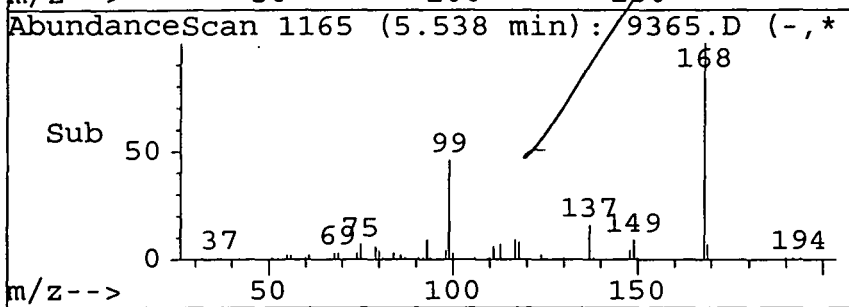
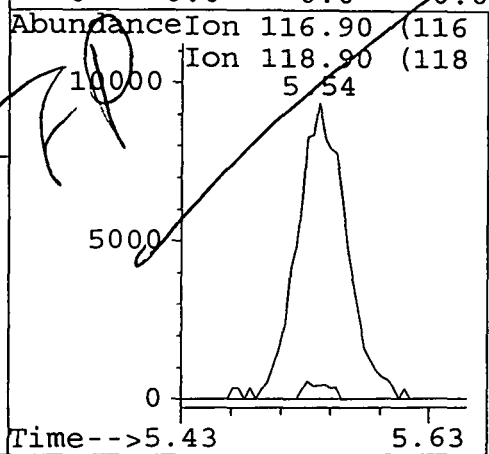
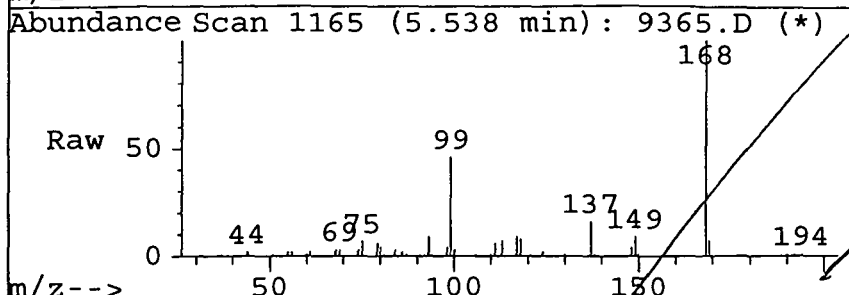




#25
 Carbon tetrachloride
 Concen: 10.74 ug/L
 RT: 5.54 min Scan# 1165
 Delta R.T. -0.12 min
 Lab File: 9365.D
 Acq: 23 May 95 6:12 pm

Tgt Ion: 116.9 Resp: 26616

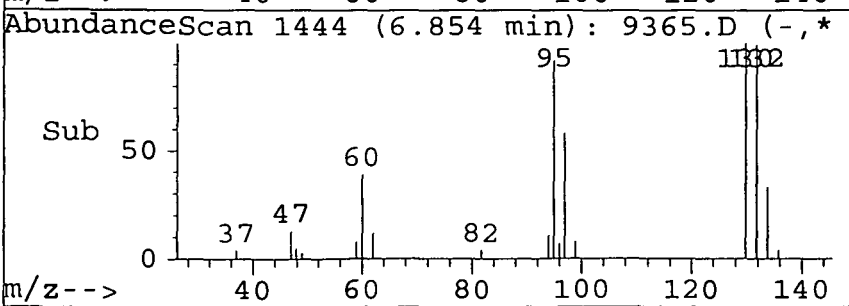
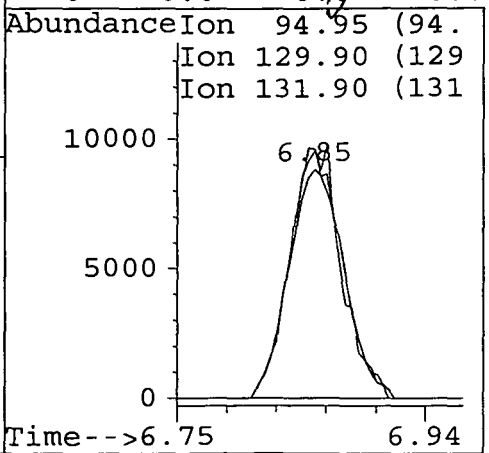
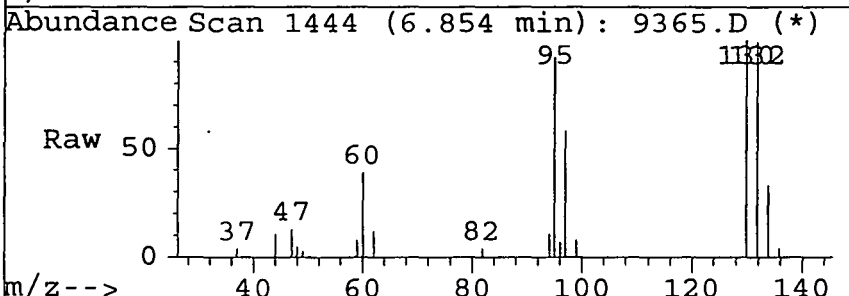
Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

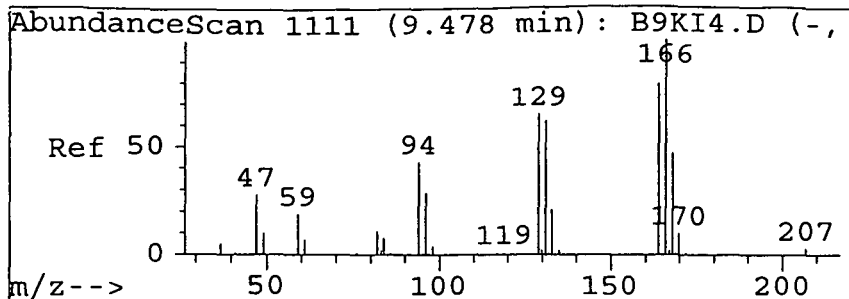


#26
 Trichloroethene
 Concen: 8.59 ug/L
 RT: 6.85 min Scan# 1444
 Delta R.T. 0.02 min
 Lab File: 9365.D
 Acq: 23 May 95 6:12 pm

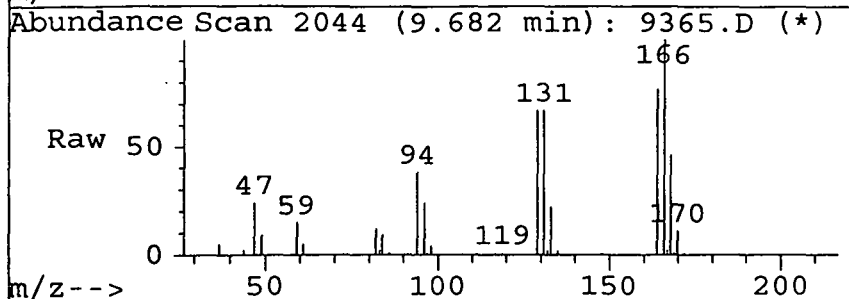
Tgt Ion: 94.95 Resp: 24590

Ion	Ratio	Lower	Upper
95	100		
130	67.4	94.1	141.1#
132	106.4	91.1	136.7
0	0.0	0.0	0.0



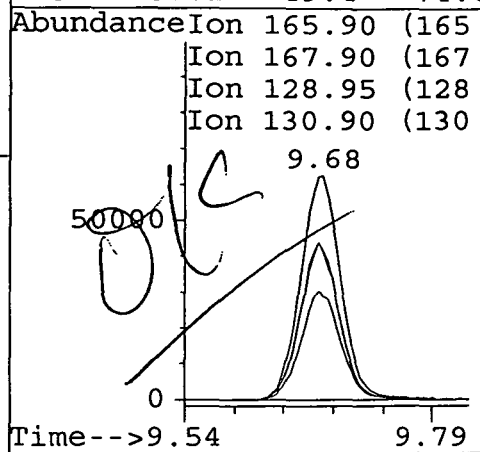
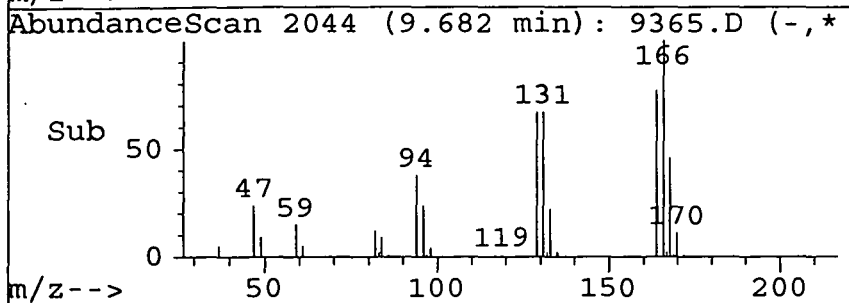


#38
 Tetrachloroethene
 Concen: 53.06 ug/L
 RT: 9.68 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: 9365.D
 Acq: 23 May 95 6:12 pm



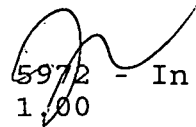
Tgt Ion:165.9 Resp: 176008

Ion	Ratio	Lower	Upper
166	100		
168	48.0	38.1	57.1
129	69.0	51.6	77.4
131	67.1	49.4	74.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9366.D
 Acq Time : 23 May 95 6:46 pm
 Sample :
 Misc :
 Quant Time: Jun 11 16:02 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.53	168	295034	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	442653	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	380950	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	205270	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	109655	46.19	ug/L	92.37%
30) TOLUENE-d8	8.67	98	473228	49.29	ug/L	98.57%
34) 4-BROMOFLUOROBENZENE	13.27	95	174471	47.86	ug/L	95.72%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) 1,1,1-Trichloroethane	5.45	97	5090	1.35	ug/L #	24
23) 1,1-Dichloropropene	5.53	75	19666	6.22	ug/L #	44
25) Carbon tetrachloride	5.53	117	25186	10.61	ug/L #	1
26) Trichloroethene	6.85	95	23864	8.71	ug/L m	13
38) Tetrachloroethene	9.67	166	171911	53.27	ug/L	96

(#) = qualifier out of range (m) = manual integration

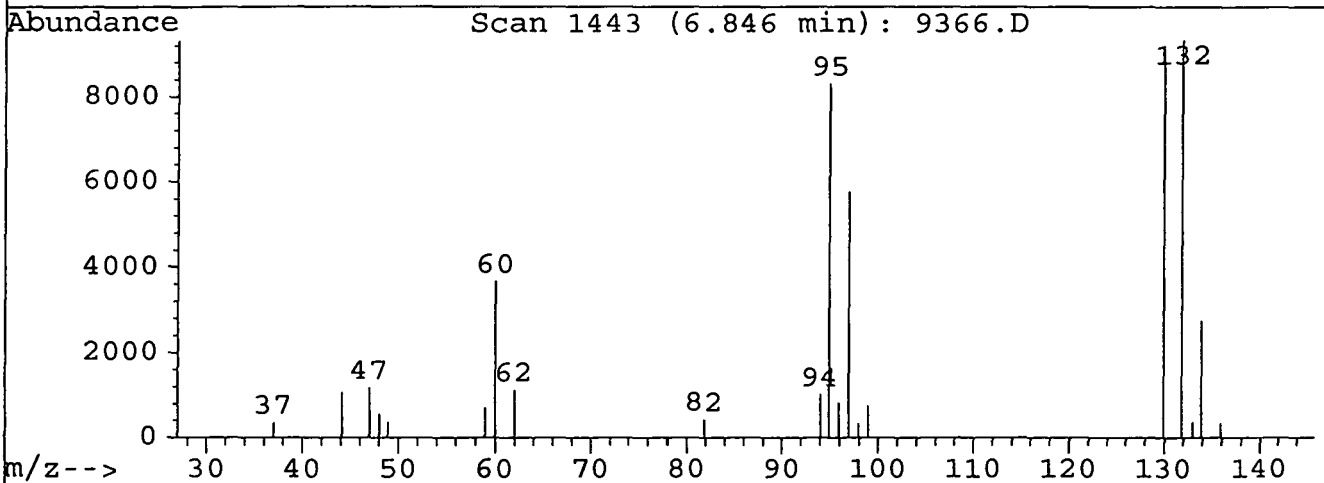
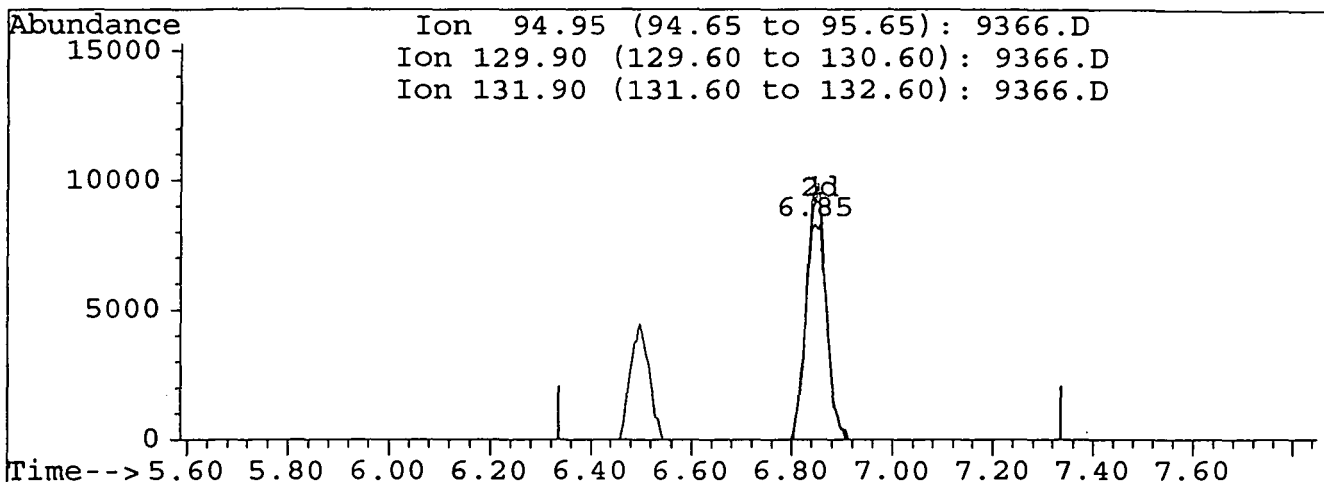
9366.D ICAL523W.M Sun Jun 11 16:03:31 1995 GCMS1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9366.D
 Acq Time : 23 May 95 6:46 pm
 Sample :
 Misc :
 Quant Time: Jun 11 16:02 1995

Operator: *[Signature]*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration



TIC: 9366.D

(26) Trichloroethene
 6.85min 8.71ug/L m
 response 23864

Ion	Exp%	Act%
94.95	100	100
129.90	117.60	108.70
131.90	113.90	112.31
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9366.D
 Acq Time : 23 May 95 6:46 pm
 Sample :
 Misc :
 Quant Time: May 24 7:38 1995

Operator: *JW*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.53	168	295034	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	442653	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	380950	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	205270	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	109655	46.19	ug/L	92.37%
30) TOLUENE-d8	8.67	98	473228	49.29	ug/L	98.57%
34) 4-BROMOFLUOROBENZENE	13.27	95	174471	47.86	ug/L	95.72%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qual	Value
18) 1,1,1-Trichloroethane	5.45	97	5090	1.35	ug/L	#	24
23) 1,1-Dichloropropene	5.53	75	19666	6.22	ug/L	#	44
25) Carbon tetrachloride	5.53	117	25186	10.61	ug/L	#	1
26) Trichloroethene	6.85	95	13894	5.07	ug/L	#	13
38) Tetrachloroethene	9.67	166	171911	53.27	ug/L		96

need re integrate (26)

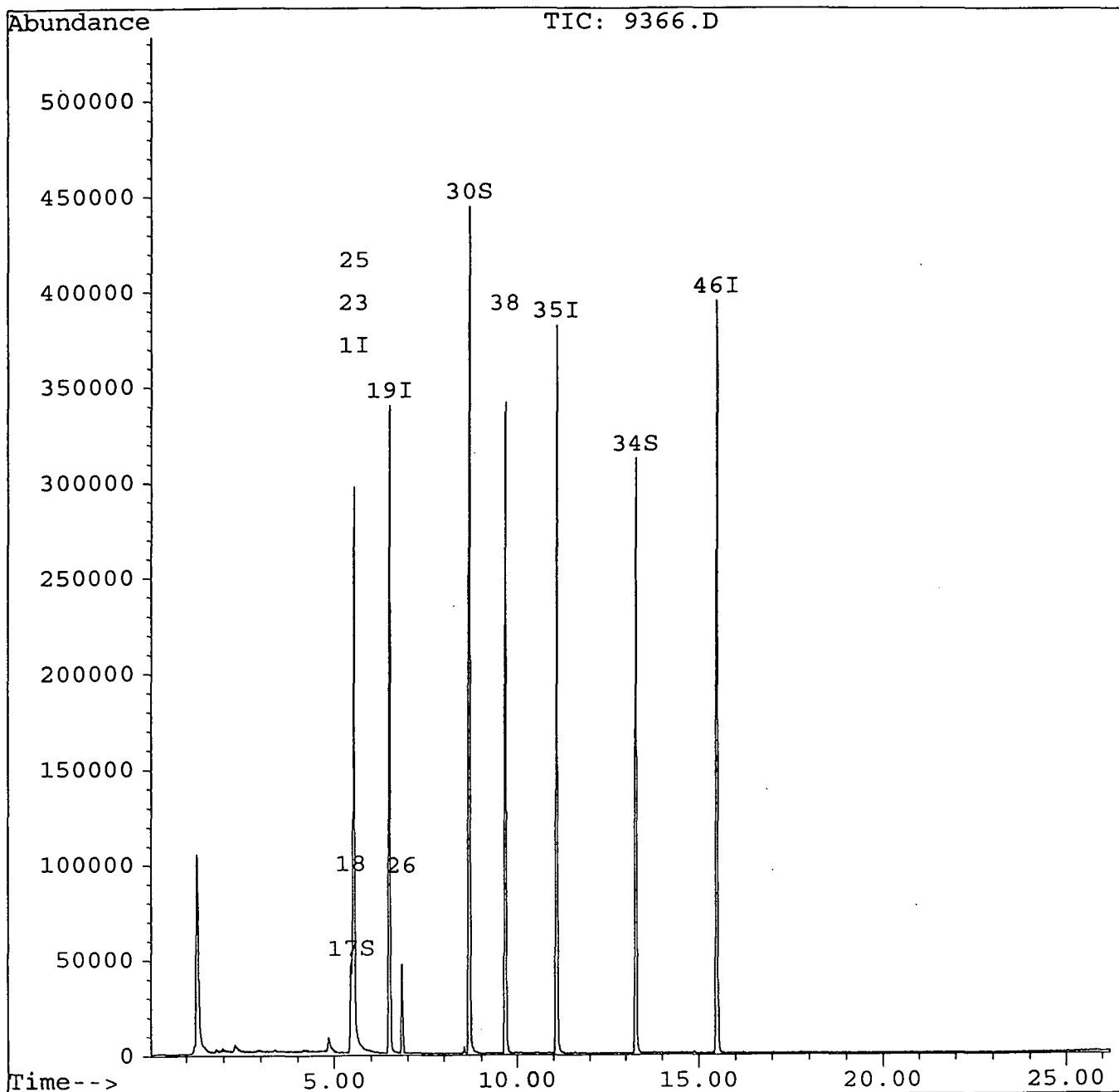
(#) = qualifier out of range (m) = manual integration

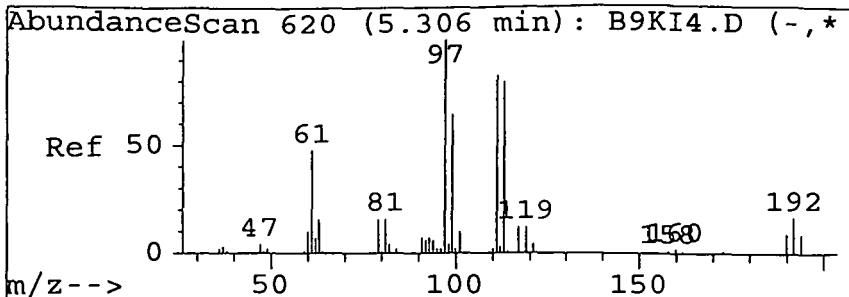
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9366.D
Acq Time : 23 May 95 6:46 pm
Sample :
Misc :
Quant Time: May 24 7:38 1995

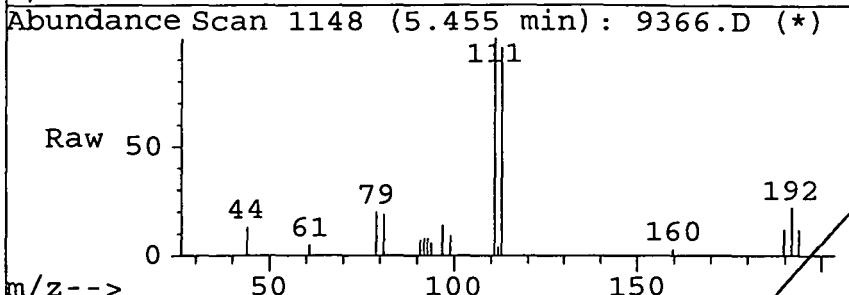
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



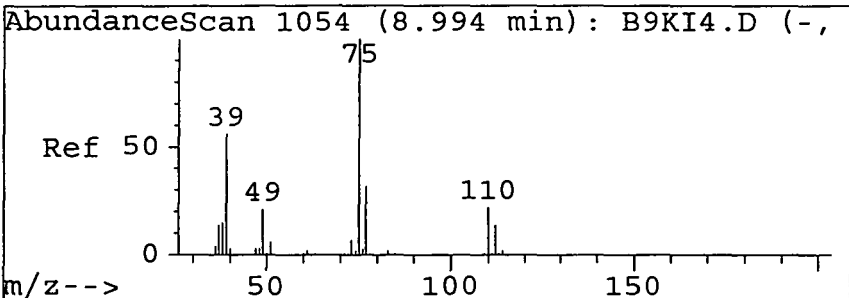
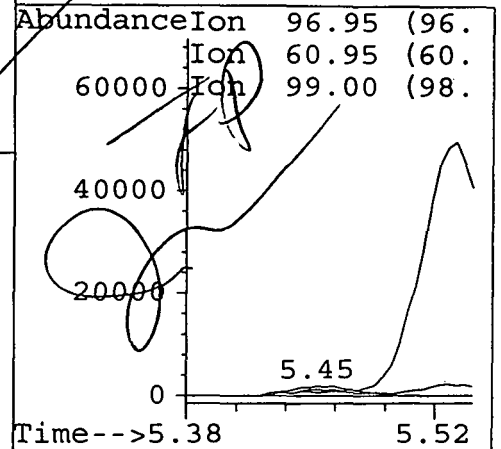
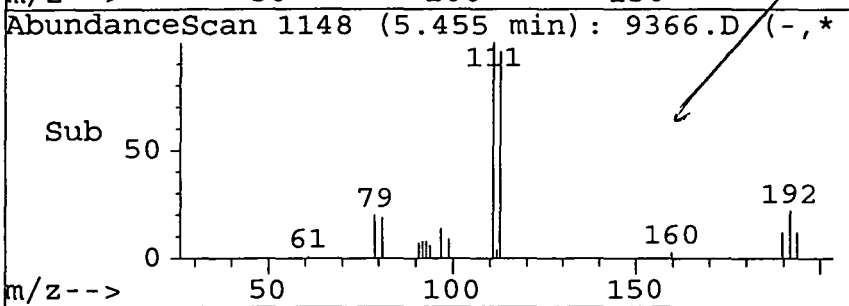


#18
 1,1,1-Trichloroethane
 Concen: 1.35 ug/L
 RT: 5.45 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: 9366.D
 Acq: 23 May 95 6:46 pm

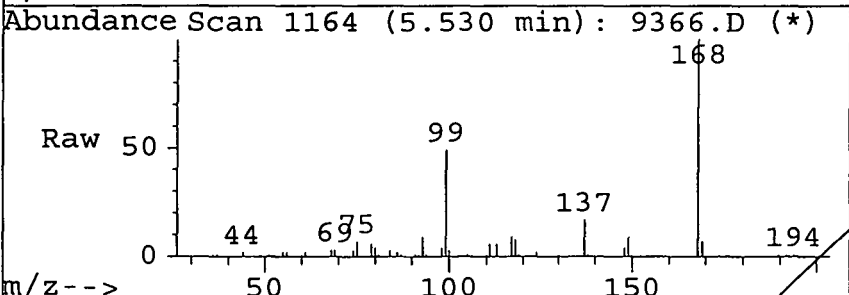


Tgt Ion: 96.95 Resp: 5090

Ion	Ratio	Lower	Upper
97	100		
61	0.0	32.9	49.3#
99	0.0	51.9	77.9#
0	0.0	0.0	0.0

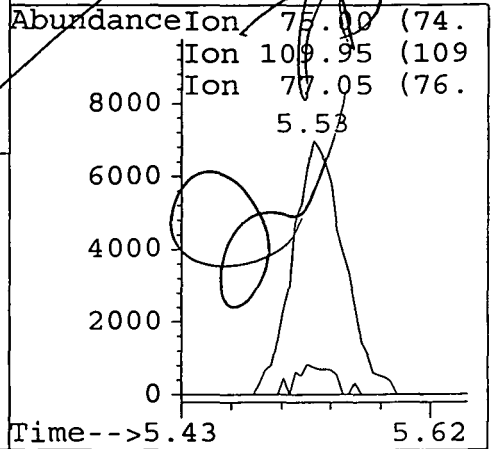
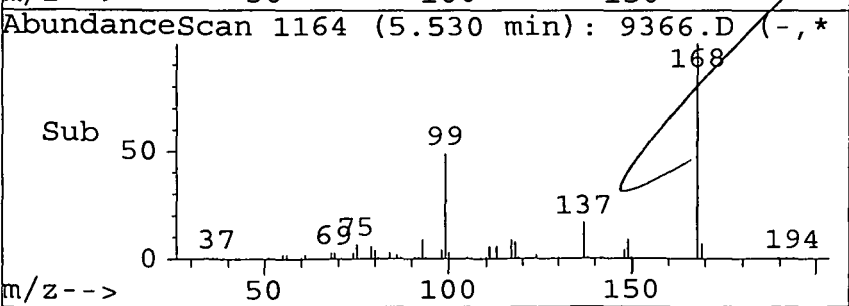


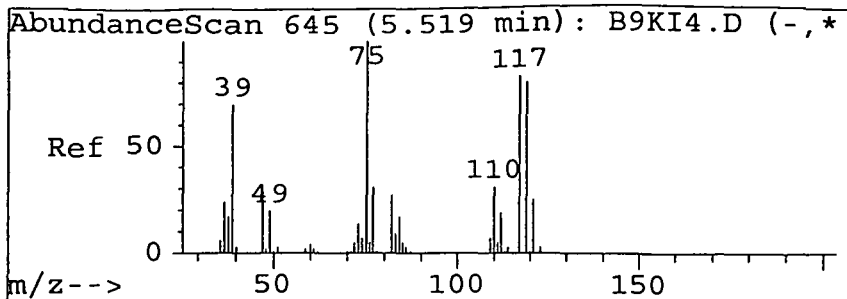
#23
 1,1-Dichloropropene
 Concen: 6.22 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.14 min
 Lab File: 9366.D
 Acq: 23 May 95 6:46 pm



Tgt Ion: 75 Resp: 19666

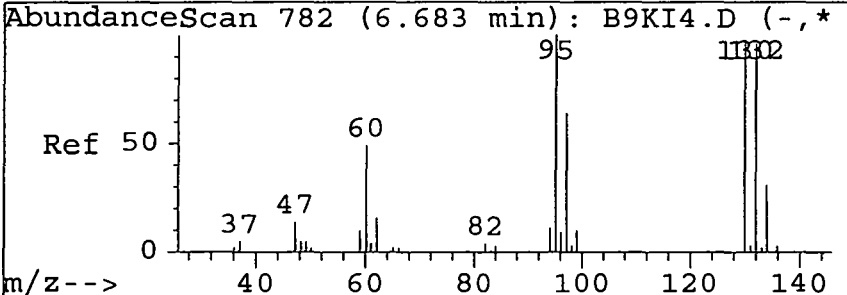
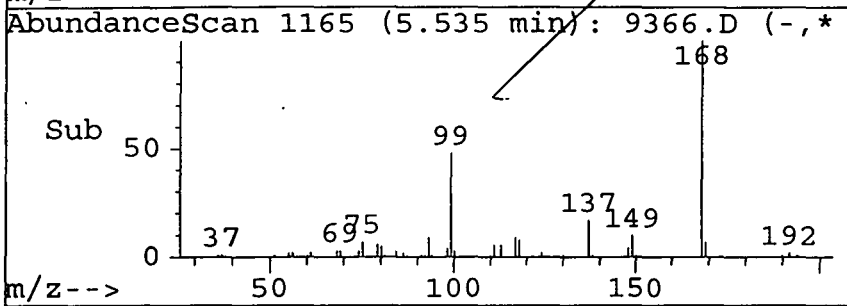
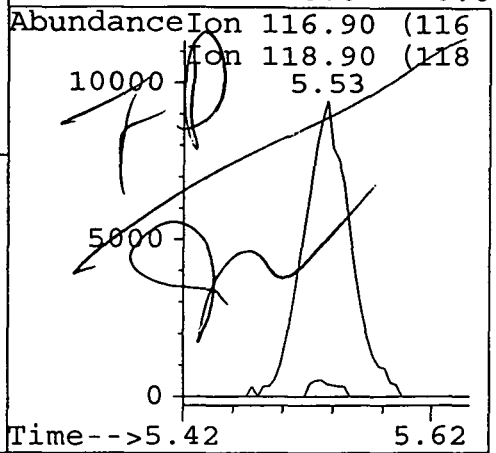
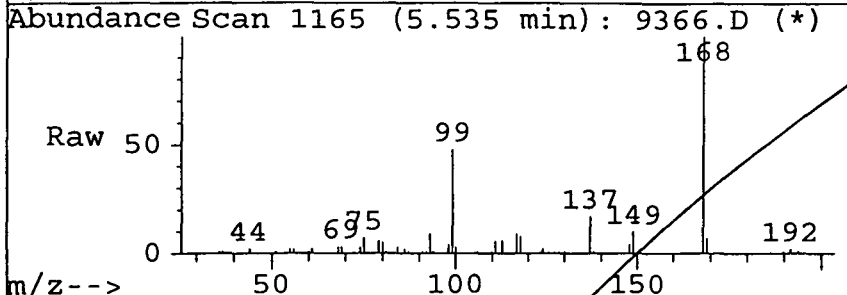
Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0





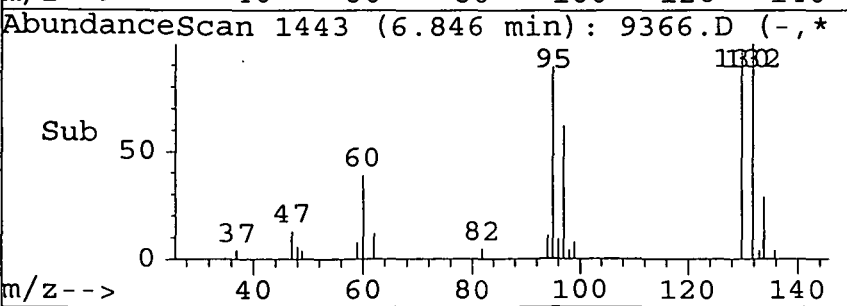
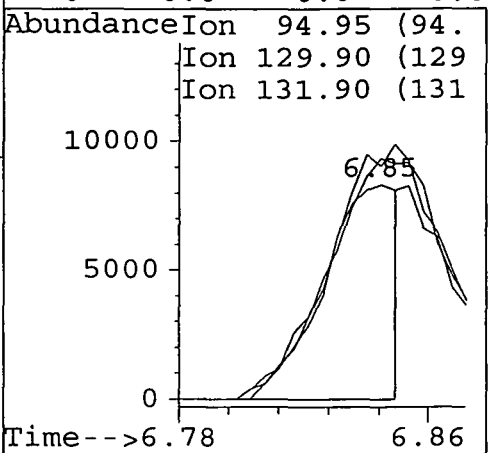
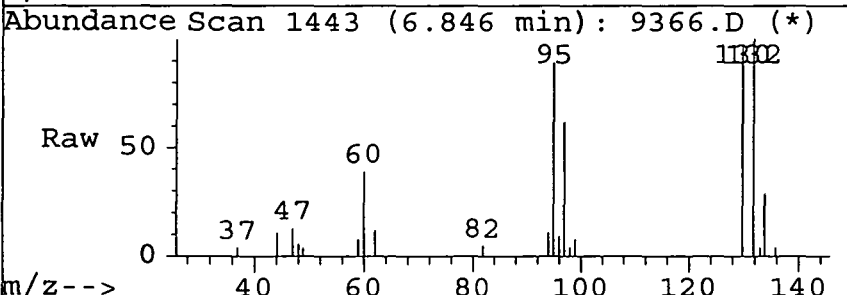
#25
 Carbon tetrachloride
 Concen: 10.61 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9366.D
 Acq: 23 May 95 6:46 pm

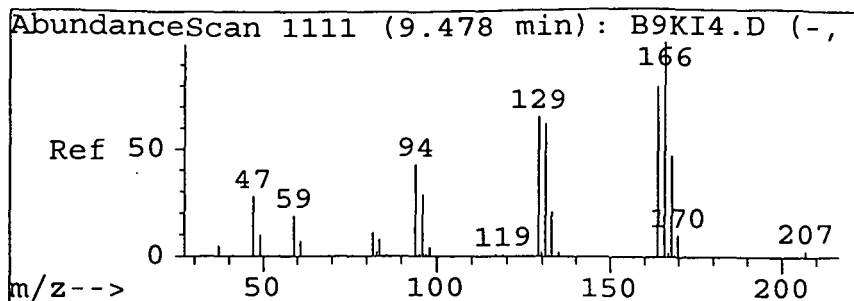
Tgt Ion	Resp	Lower	Upper
116.9	25186		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#26
 Trichloroethene
 Concen: 5.07 ug/L
 RT: 6.85 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: 9366.D
 Acq: 23 May 95 6:46 pm

Tgt Ion	Resp	Lower	Upper
94.95	13894		
95	100		
130	0.0	94.1	141.1#
132	186.3	91.1	136.7#
0	0.0	0.0	0.0

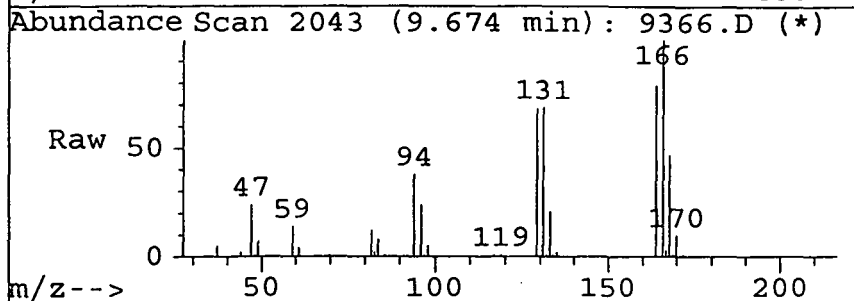




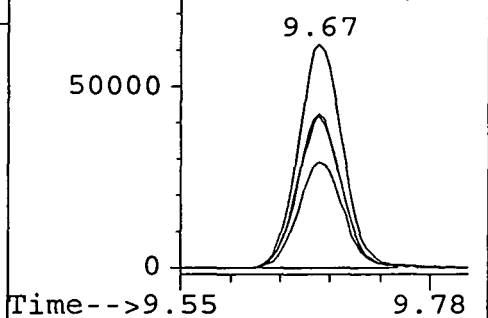
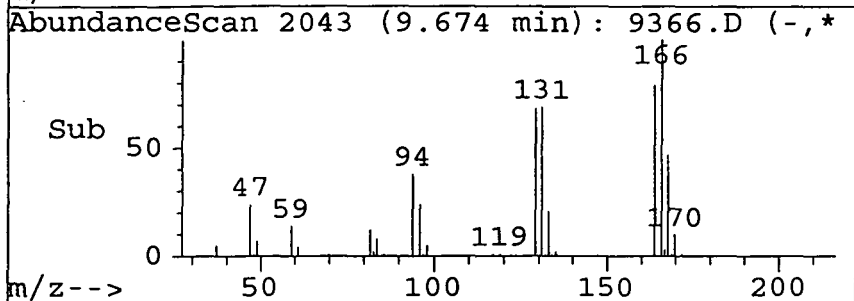
#38
 Tetrachloroethene
 Concen: 53.27 ug/L
 RT: 9.67 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: 9366.D
 Acq: 23 May 95 6:46 pm

Tgt Ion:165.9 Resp: 171911

Ion	Ratio	Lower	Upper
166	100		
168	47.8	38.1	57.1
129	68.4	51.6	77.4
131	66.9	49.4	74.0



Abundance	Ion	Retention Time (min)
~50000	165.90	165
~40000	167.90	167
~30000	128.95	128
~20000	130.90	130



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9367.D
 Acq Time : 23 May 95 7:20 pm
 Sample :
 Misc :
 Quant Time: May 24 7:43 1995

Operator: *Jr*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	251204	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	440101	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	375852	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	198862	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	96112	47.54	ug/L	95.09%
30) TOLUENE-d8	8.67	98	469599	49.19	ug/L	98.38%
34) 4-BROMOFLUOROBENZENE	13.27	95	172769	47.67	ug/L	95.34%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.52	75	17471	5.55	ug/L	# 44
25) Carbon tetrachloride	5.53	117	22375	9.48	ug/L	# 1
26) Trichloroethene	6.84	95	14378	5.28	ug/L	94
38) Tetrachloroethene	9.67	166	118091	37.09	ug/L	96

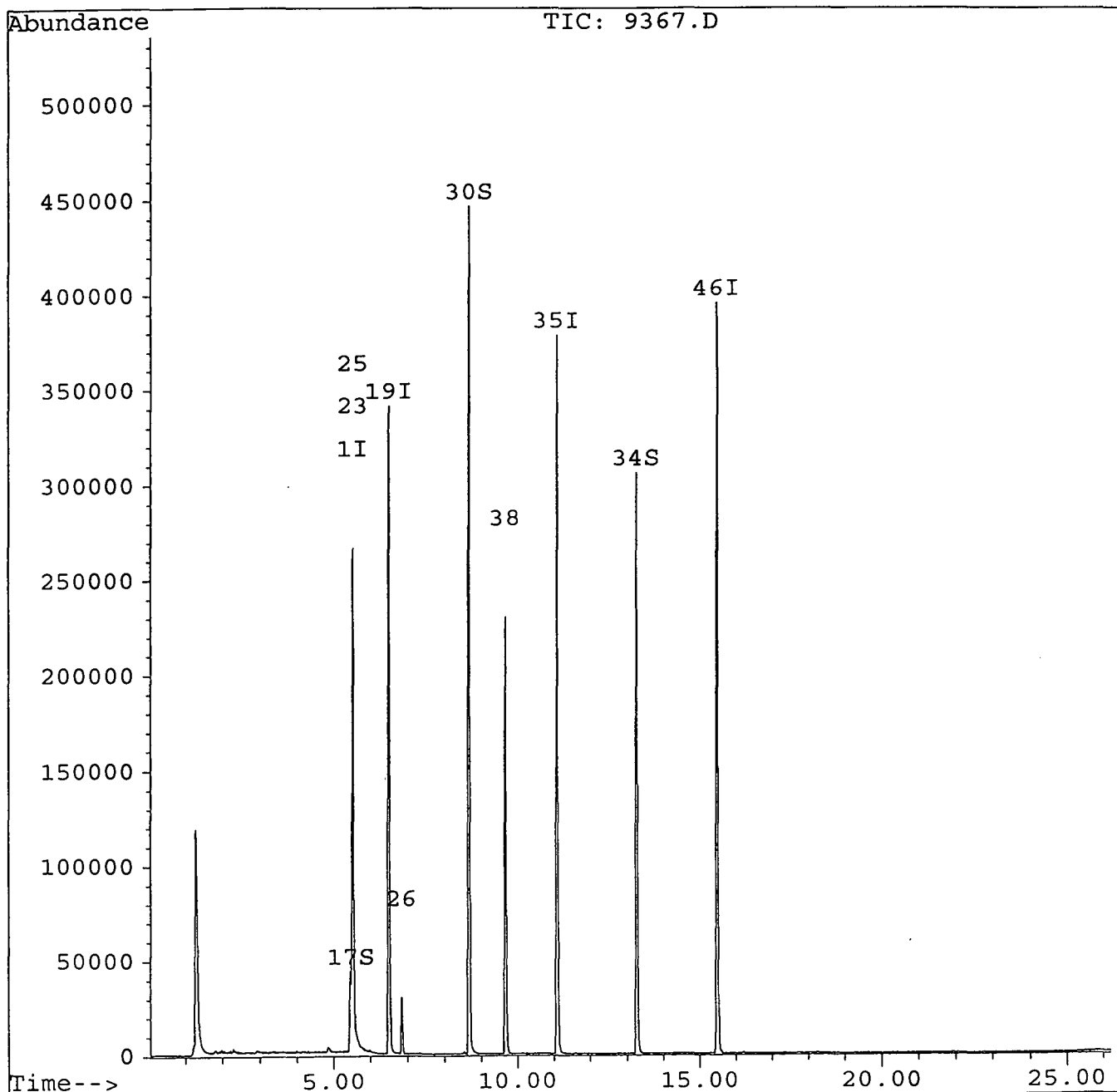
(#) = qualifier out of range (m) = manual integration

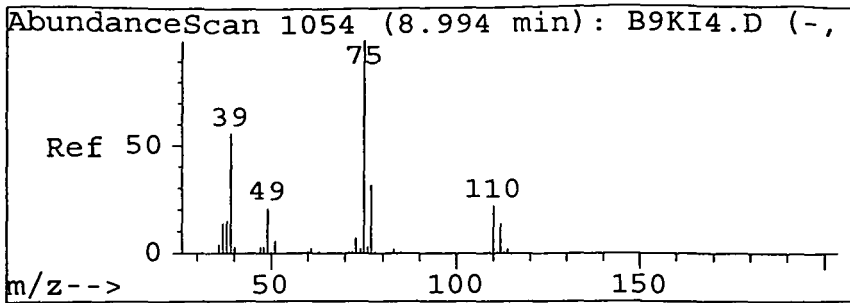
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9367.D
Acq Time : 23 May 95 7:20 pm
Sample :
Misc :
Quant Time: May 24 7:43 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

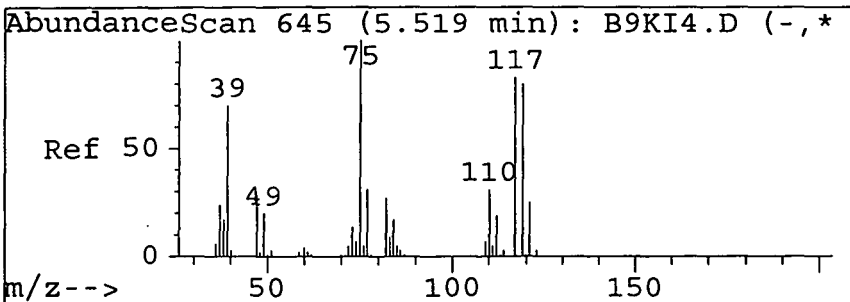
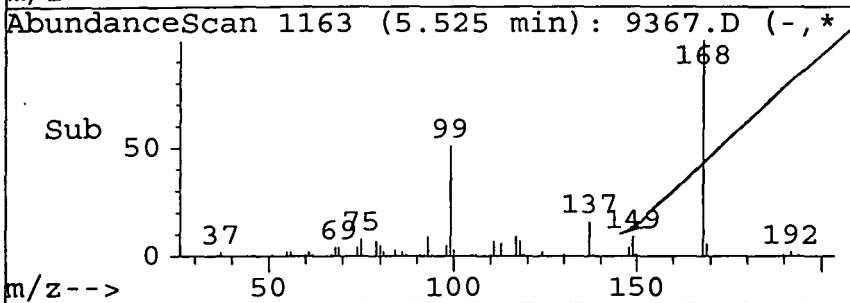
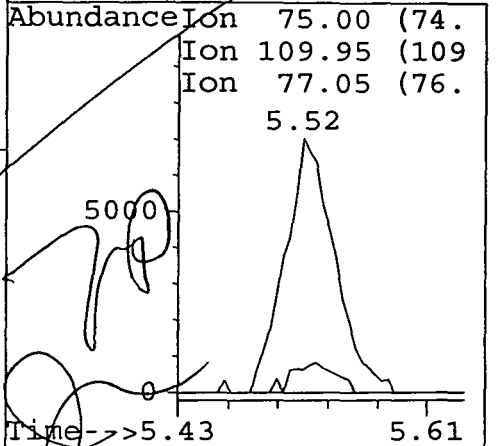
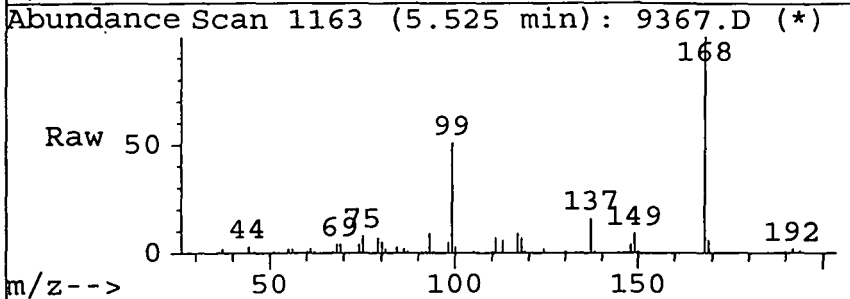
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





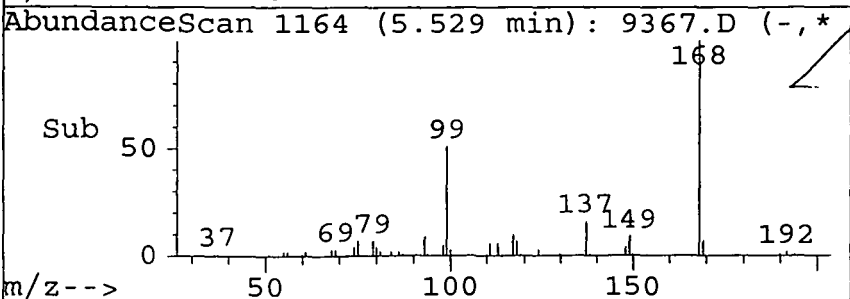
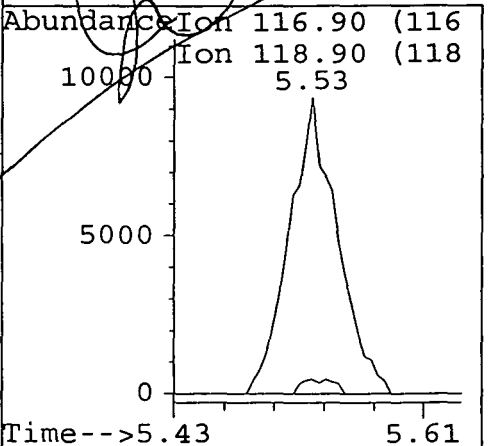
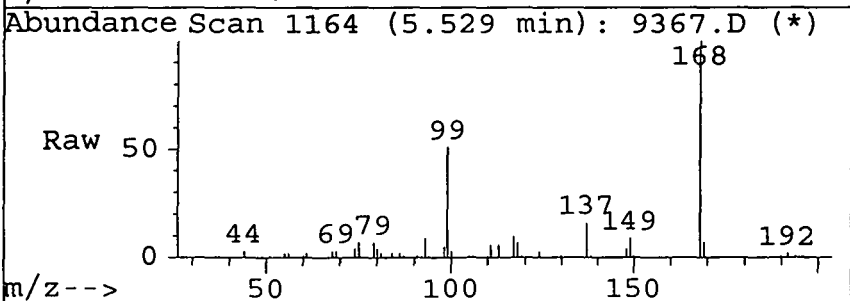
#23
 1,1-Dichloropropene
 Concen: 5.55 ug/L
 RT: 5.52 min Scan# 1163
 Delta R.T. -0.14 min
 Lab File: 9367.D
 Acq: 23 May 95 7:20 pm

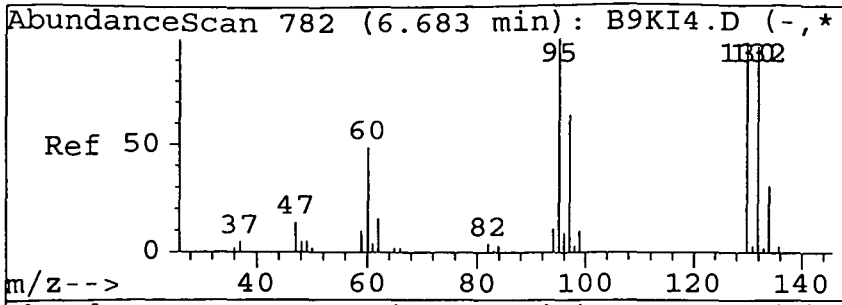
Tgt Ion	Resp	Lower	Upper
75	17471		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 9.48 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.13 min
 Lab File: 9367.D
 Acq: 23 May 95 7:20 pm

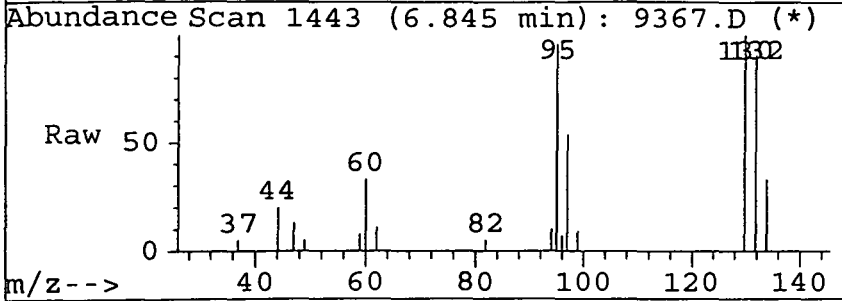
Tgt Ion	Resp	Lower	Upper
117	22375		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



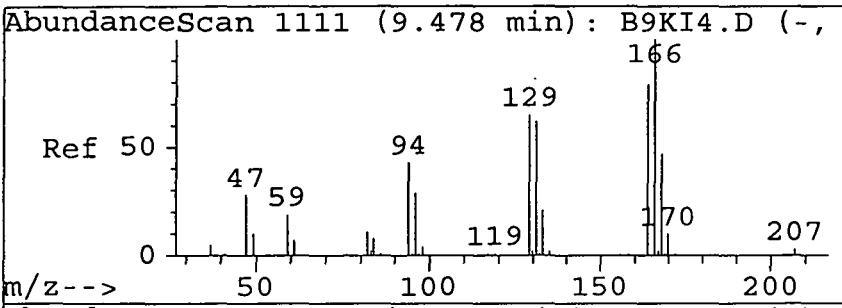
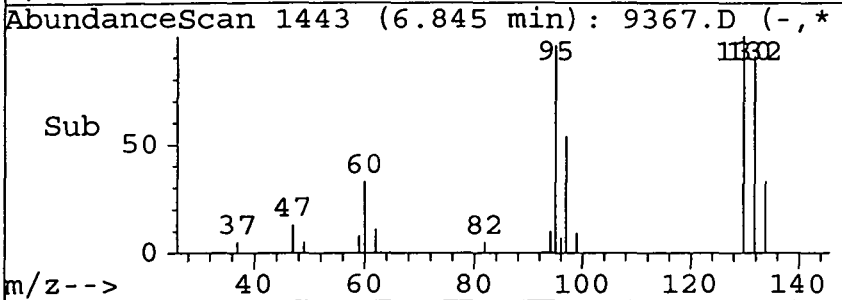
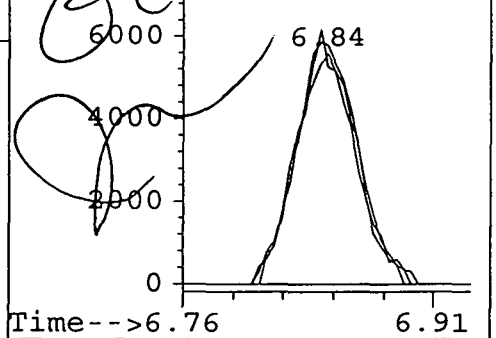


#26
 Trichloroethene
 Concen: 5.28 ug/L
 RT: 6.84 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: 9367.D
 Acq: 23 May 95 7:20 pm

Tgt Ion	94.95	Resp:	14378
Ion Ratio	Lower	Upper	
95	100		
130	111.5	94.1	141.1
132	107.3	91.1	136.7
0	0.0	0.0	0.0

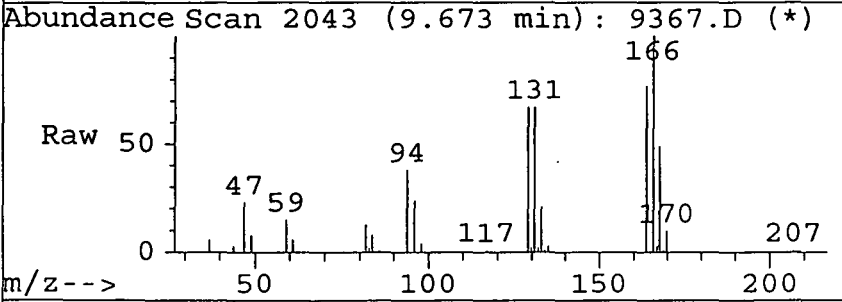


Abundance	Ion	94.95 (94.95)
8000	Ion	129.90 (129.90)
6000	Ion	131.90 (131.90)

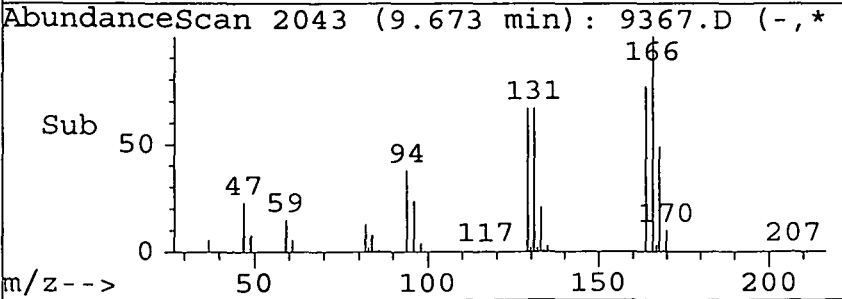
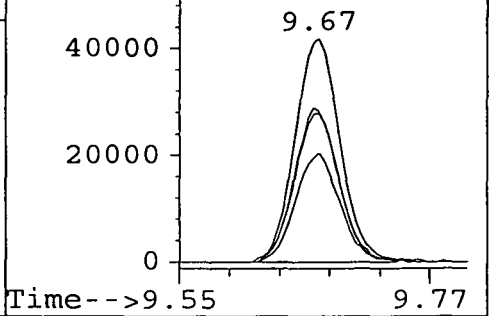


#38
 Tetrachloroethene
 Concen: 37.09 ug/L
 RT: 9.67 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: 9367.D
 Acq: 23 May 95 7:20 pm

Tgt Ion	165.9	Resp:	118091
Ion Ratio	Lower	Upper	
166	100		
168	48.0	38.1	57.1
129	68.3	51.6	77.4
131	66.7	49.4	74.0




Abundance	Ion	165.90 (165.90)
60000	Ion	167.90 (167.90)
	Ion	128.95 (128.95)
	Ion	130.90 (130.90)



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9368.D
 Acq Time : 23 May 95 7:54 pm
 Sample :
 Misc :
 Quant Time: May 24 7:45 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	294166	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	432406	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	372830	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	195766	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	107026	45.21	ug/L	90.42%
30) TOLUENE-d8	8.68	98	466842	49.77	ug/L	99.54%
34) 4-BROMOFLUOROBENZENE	13.27	95	169859	47.70	ug/L	95.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) cis-1,2-Dichloroethene	4.86	96	11142	4.56	ug/L #	68
23) 1,1-Dichloropropene	5.54	75	19284	6.24	ug/L #	44
25) Carbon tetrachloride	5.53	117	24813	10.70	ug/L #	1
26) Trichloroethene	6.85	95	5824	2.18	ug/L	91
38) Tetrachloroethene	9.67	166	21496	6.81	ug/L	94



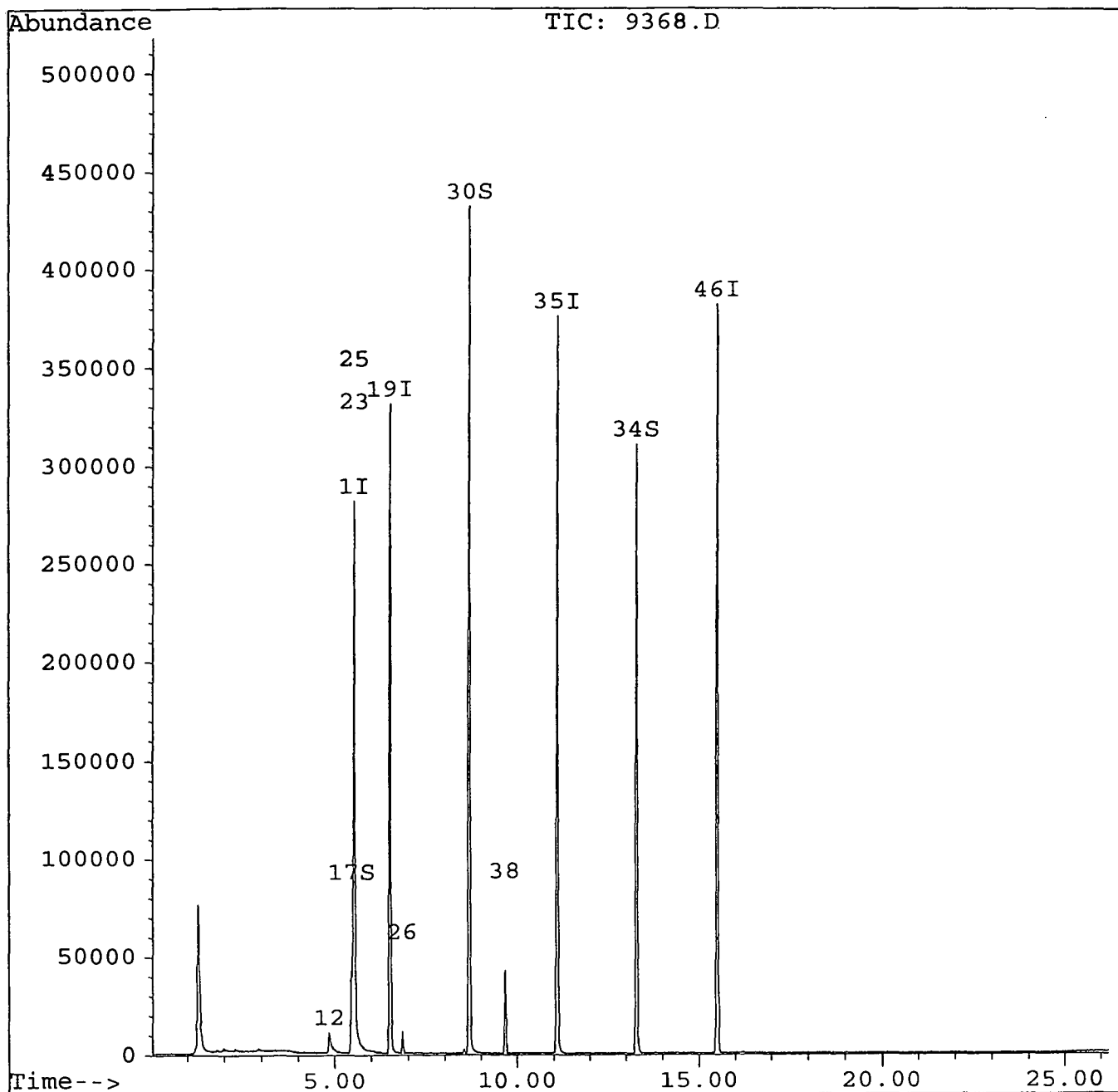
(#) = qualifier out of range (m) = manual integration

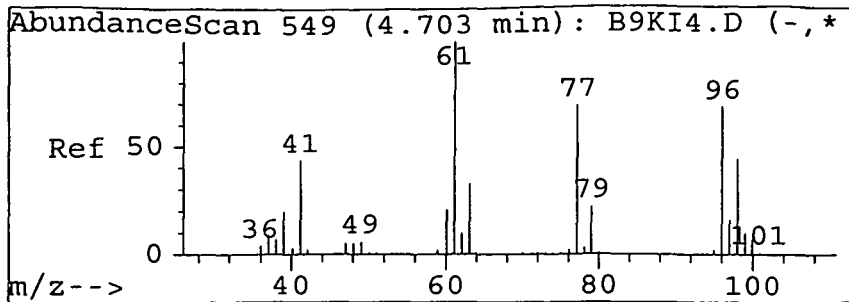
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9368.D
Acq Time : 23 May 95 7:54 pm
Sample :
Misc :
Quant Time: May 24 7:45 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration

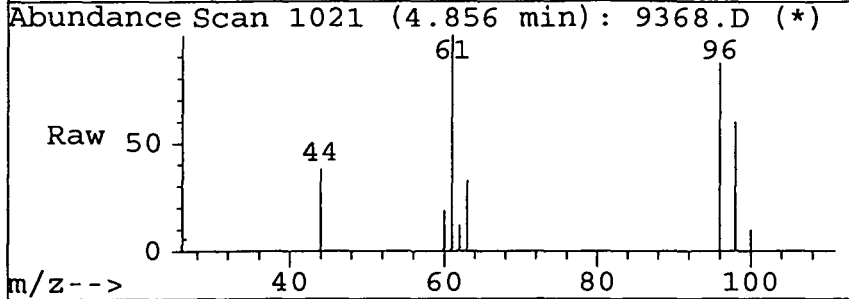




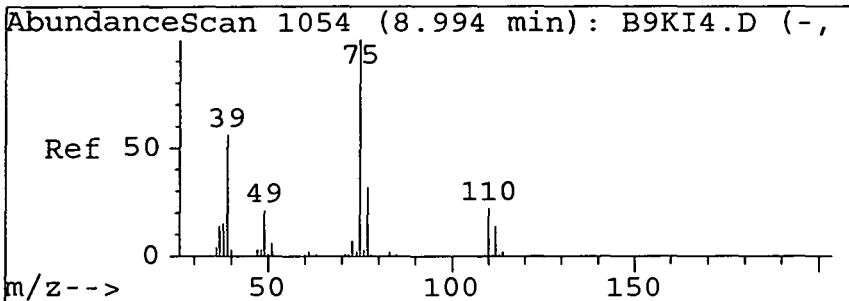
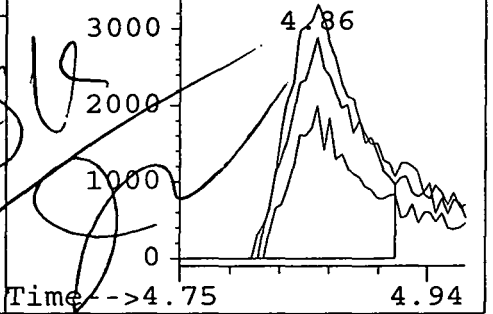
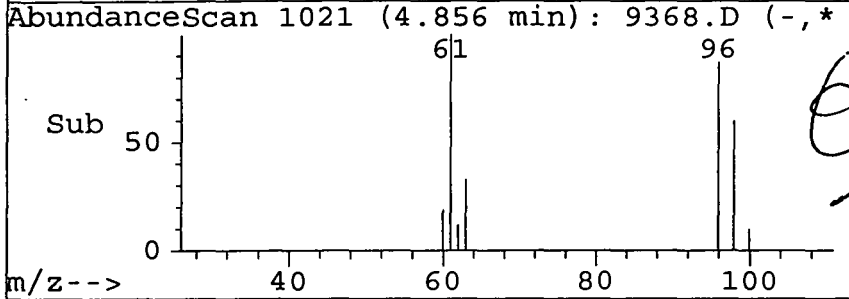
#12
 cis-1,2-Dichloroethene
 Concen: 4.56 ug/L
 RT: 4.86 min Scan# 1021
 Delta R.T. 0.02 min
 Lab File: 9368.D
 Acq: 23 May 95 7:54 pm

Tgt Ion:95.95 Resp: 11142

Ion	Ratio	Lower	Upper
96	100		
61	116.0	97.7	146.5
98	0.0	51.1	76.7#
0	0.0	0.0	0.0



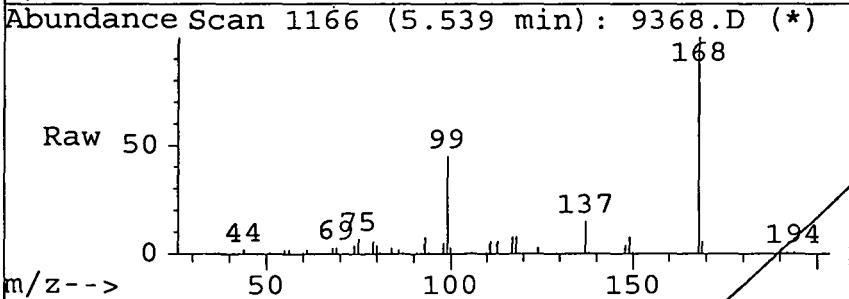
Abundance	Ion	95.95 (95.
4000	Ion	60.95 (60.
	Ion	97.95 (97.



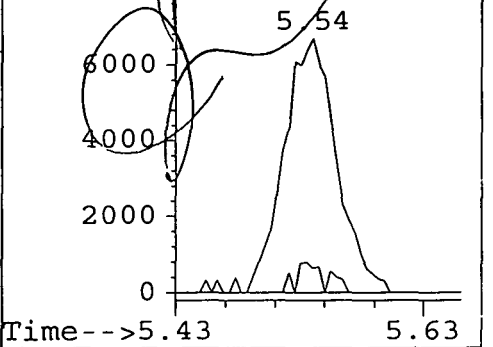
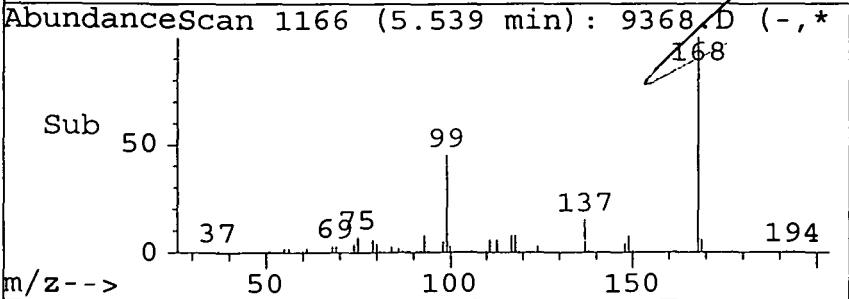
#23
 1,1-Dichloropropene
 Concen: 6.24 ug/L
 RT: 5.54 min Scan# 1166
 Delta R.T. -0.13 min
 Lab File: 9368.D
 Acq: 23 May 95 7:54 pm

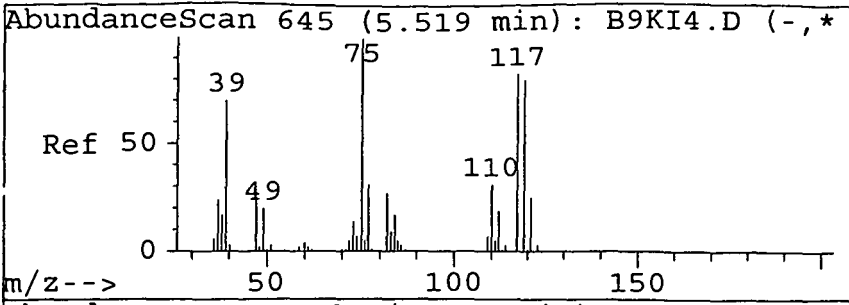
Tgt Ion:75 Resp: 19284

Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



Abundance	Ion	75.00 (74.
8000	Ion	109.95 (109
	Ion	77.05 (76.

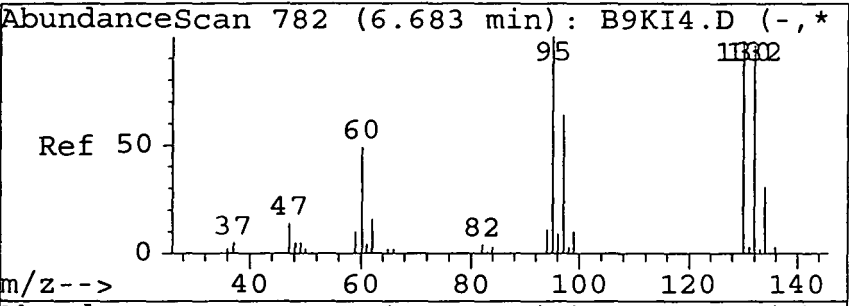
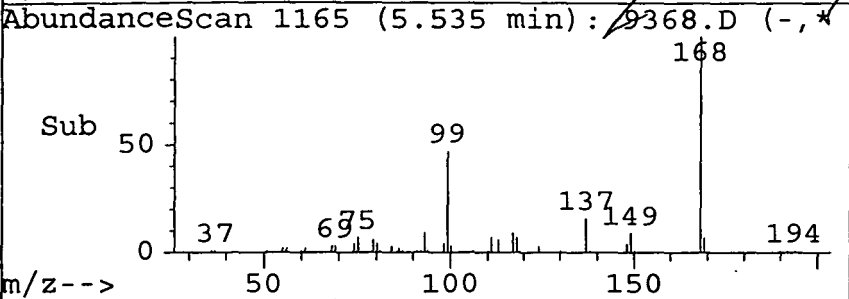
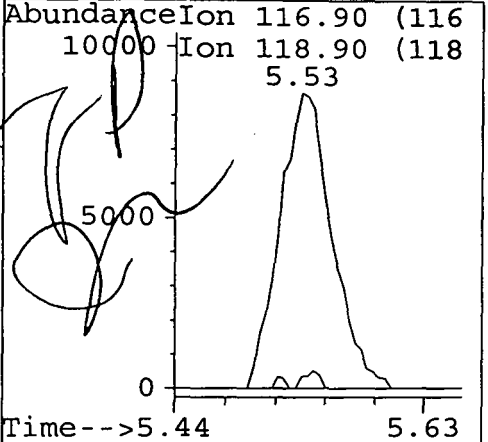
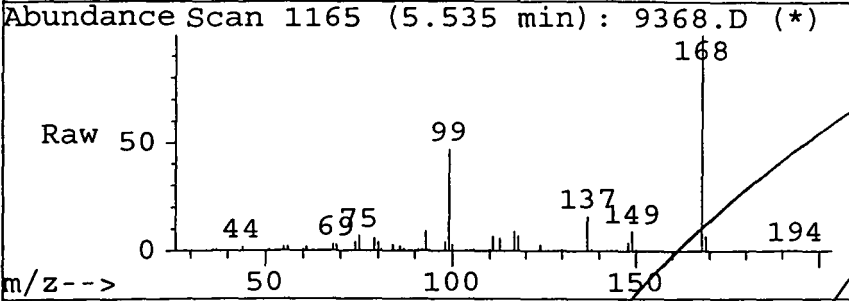




#25
 Carbon tetrachloride
 Concen: 10.70 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9368.D
 Acq: 23 May 95 7:54 pm

Tgt Ion: 116.9 Resp: 24813

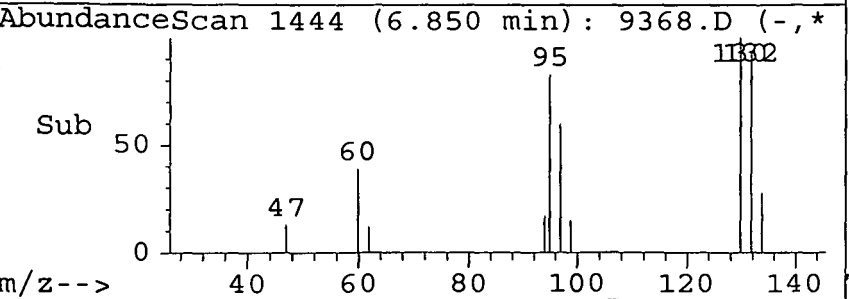
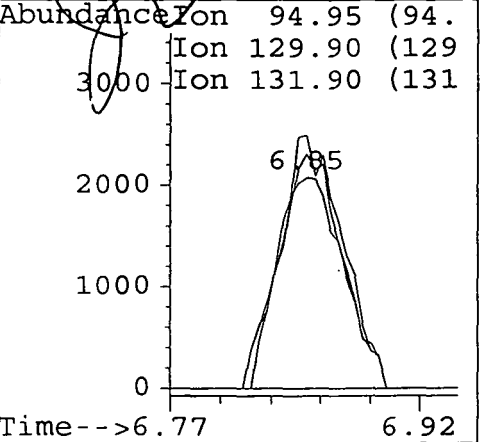
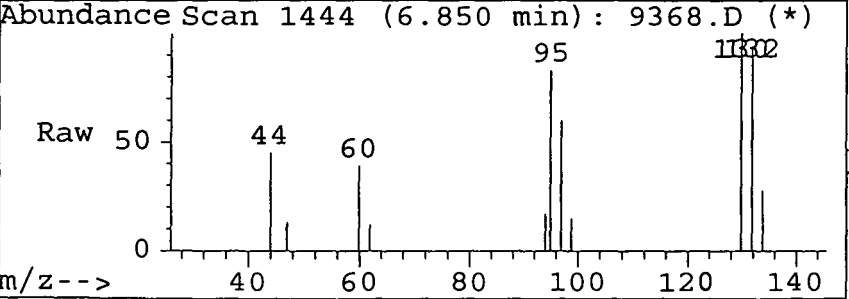
Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

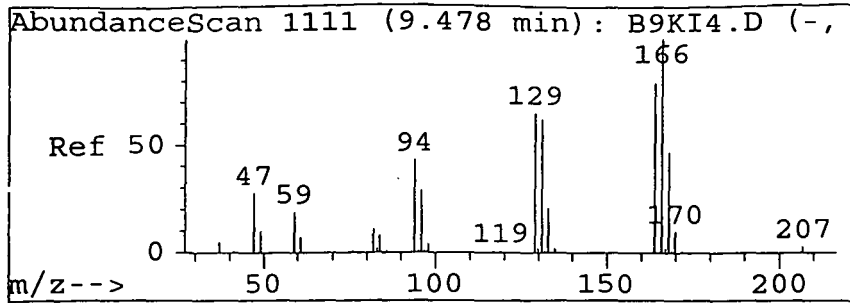


#26
 Trichloroethene
 Concen: 2.18 ug/L
 RT: 6.85 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: 9368.D
 Acq: 23 May 95 7:54 pm

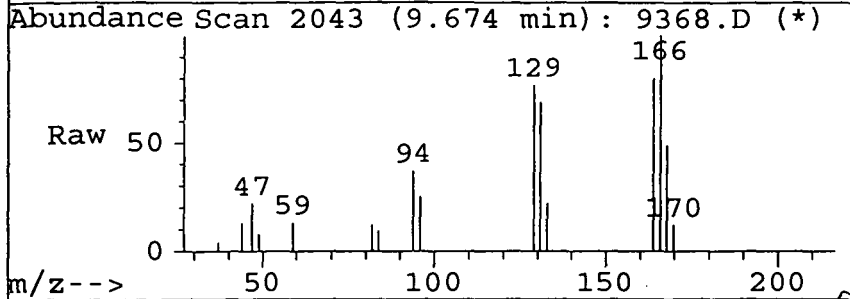
Tgt Ion: 94.95 Resp: 5824

Ion	Ratio	Lower	Upper
95	100		
130	108.3	94.1	141.1
132	104.1	91.1	136.7
0	0.0	0.0	0.0



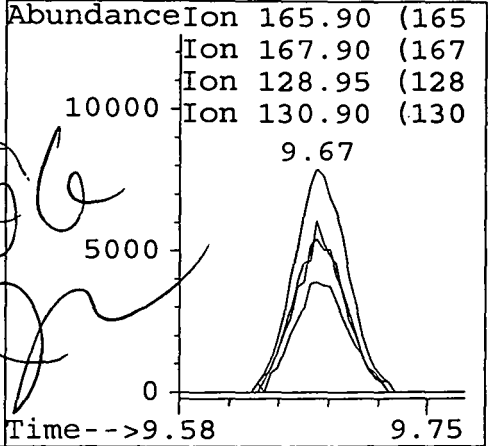
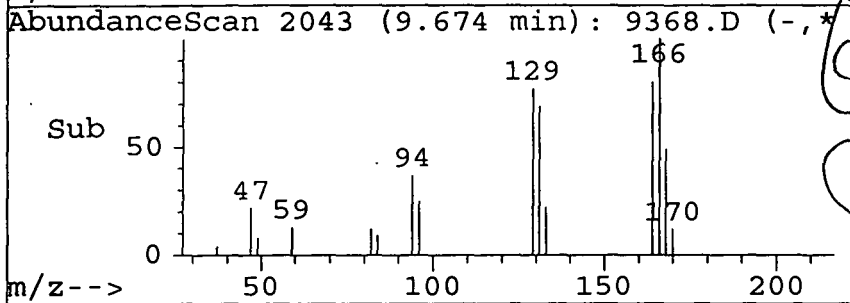


#38
 Tetrachloroethene
 Concen: 6.81 ug/L
 RT: 9.67 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: 9368.D
 Acq: 23 May 95 7:54 pm




Tgt Ion:165.9 Resp: 21496

Ion	Ratio	Lower	Upper
166	100		
168	50.1	38.1	57.1
129	70.1	51.6	77.4
131	67.6	49.4	74.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9369.D
 Acq Time : 23 May 95 8:28 pm
 Sample :
 Misc :
 Quant Time: Jun 11 16:04 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.54	168	286604	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	430530	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	364812	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	192234	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.46	113	105606	45.79	ug/L	91.58%
30) TOLUENE-d8	8.68	98	456282	48.86	ug/L	97.72%
34) 4-BROMOFLUOROBENZENE	13.27	95	166100	46.85	ug/L	93.70%
						Qvalue
Target Compounds						
12) cis-1,2-Dichloroethene	4.85	96	19795	8.31	ug/L m	50
23) 1,1-Dichloropropene	5.54	75	18842	6.12	ug/L #	44
25) Carbon tetrachloride	5.54	117	24943	10.81	ug/L #	92
26) Trichloroethene	6.84	95	8962	3.36	ug/L	92
38) Tetrachloroethene	9.67	166	28822	9.33	ug/L #	88

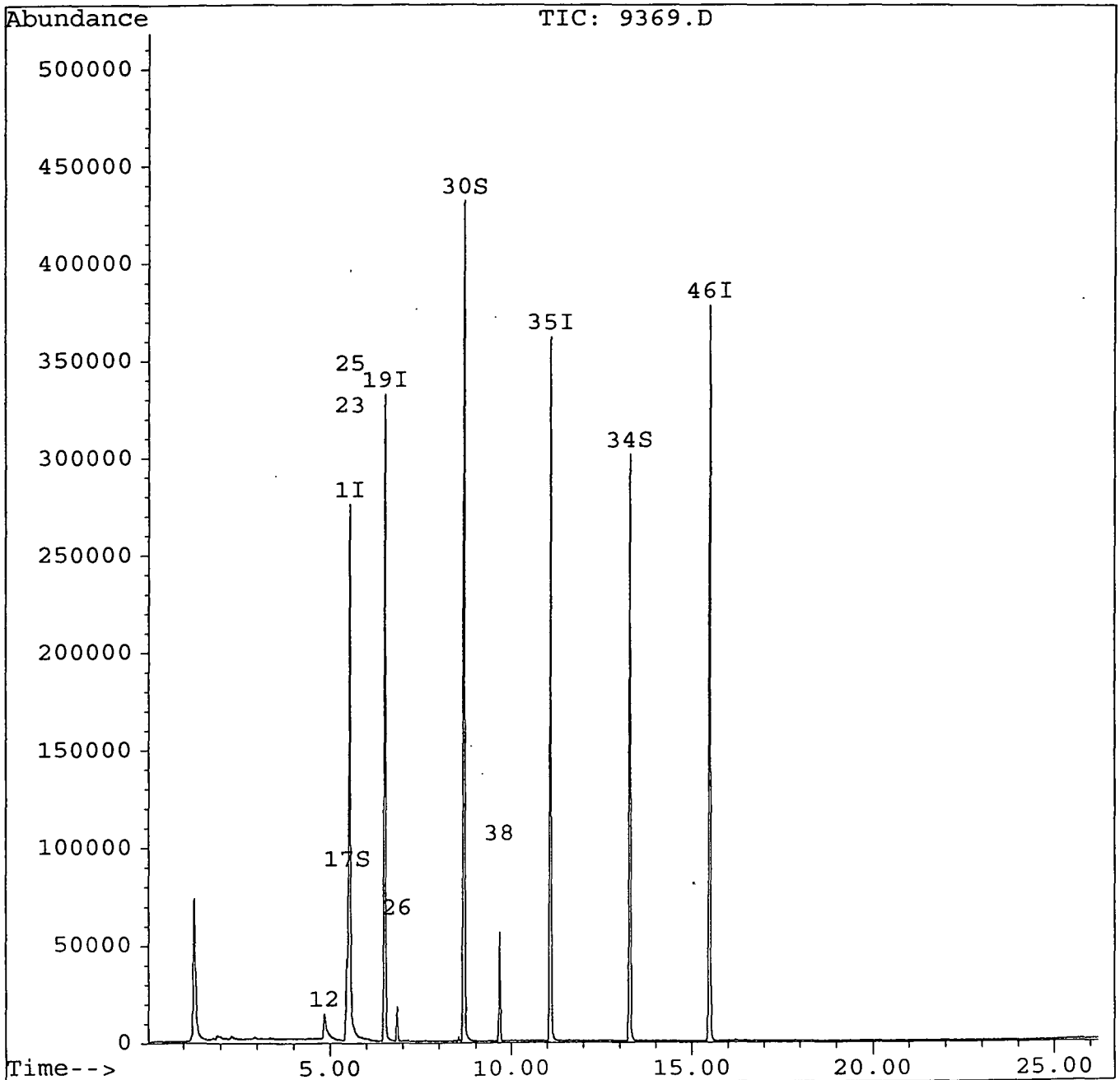
(#) = qualifier out of range (m) = manual integration
 9369.D ICAL523W.M Sun Jun 11 16:05:51 1995

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9369.D
Acq Time : 23 May 95 8:28 pm
Sample :
Misc :
Quant Time: Jun 11 16:04 1995


Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration

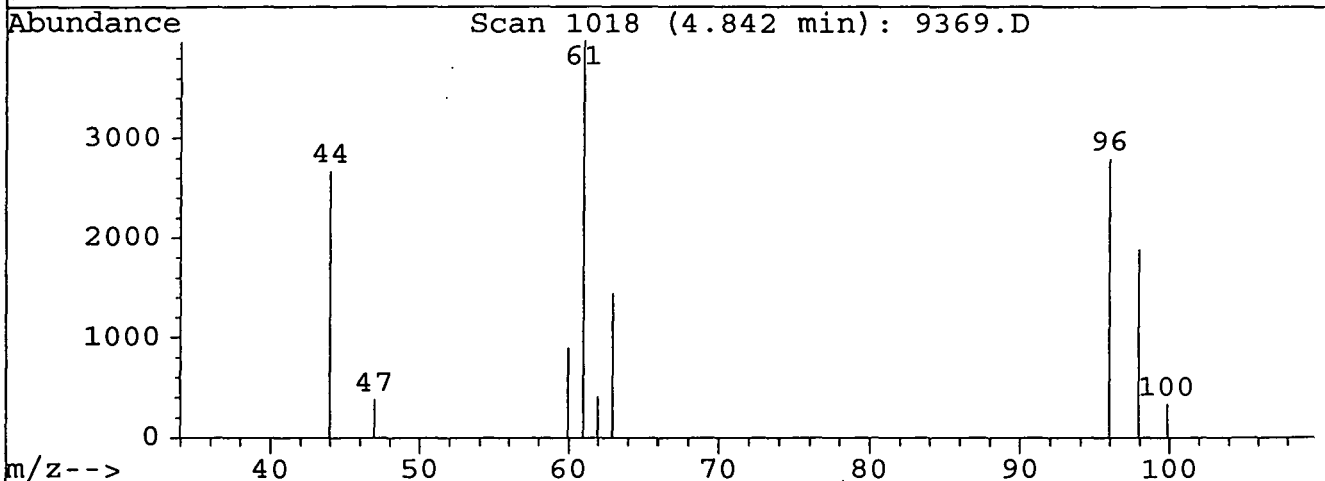
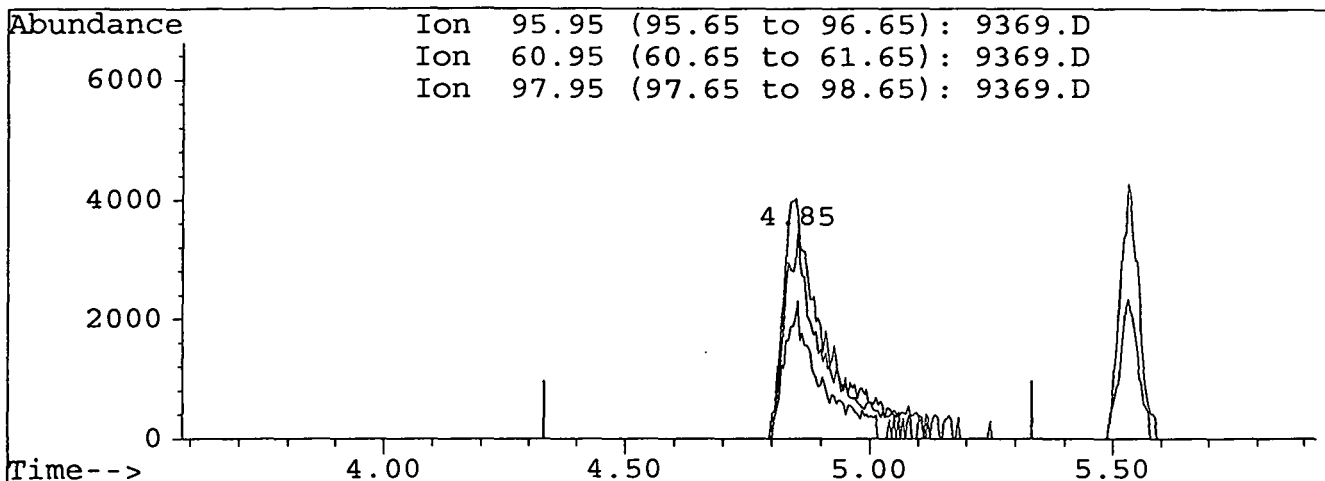


Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9369.D
Acq Time : 23 May 95 8:28 pm
Sample :
Misc :
Quant Time: Jun 11 16:04 1995

Operator: 
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



TIC: 9369.D

(12) cis-1,2-Dichloroethene

4.85min 8.31ug/L m

response 19795

Ion	Exp%	Act%
95.95	100	100
60.95	122.10	111.53
97.95	63.90	67.47
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9369.D
 Acq Time : 23 May 95 8:28 pm
 Sample :
 Misc :
 Quant Time: May 24 7:48 1995

Operator: *[Signature]*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	286604	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	430530	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	364812	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	192234	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	105606	45.79	ug/L	91.58%
30) TOLUENE-d8	8.68	98	456282	48.86	ug/L	97.72%
34) 4-BROMOFLUOROBENZENE	13.27	95	166100	46.85	ug/L	93.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) cis-1,2-Dichloroethene	4.85	96	6497	2.73	ug/L #	50
23) 1,1 Dichloropropene	5.54	75	18842	6.12	ug/L #	44
25) Carbon tetrachloride	5.54	117	24943	10.81	ug/L #	41
26) Trichloroethene	6.84	95	8962	3.36	ug/L	92
38) Tetrachloroethene	9.67	166	28822	9.33	ug/L #	88

*need reintegration
 (12)
 check lib*

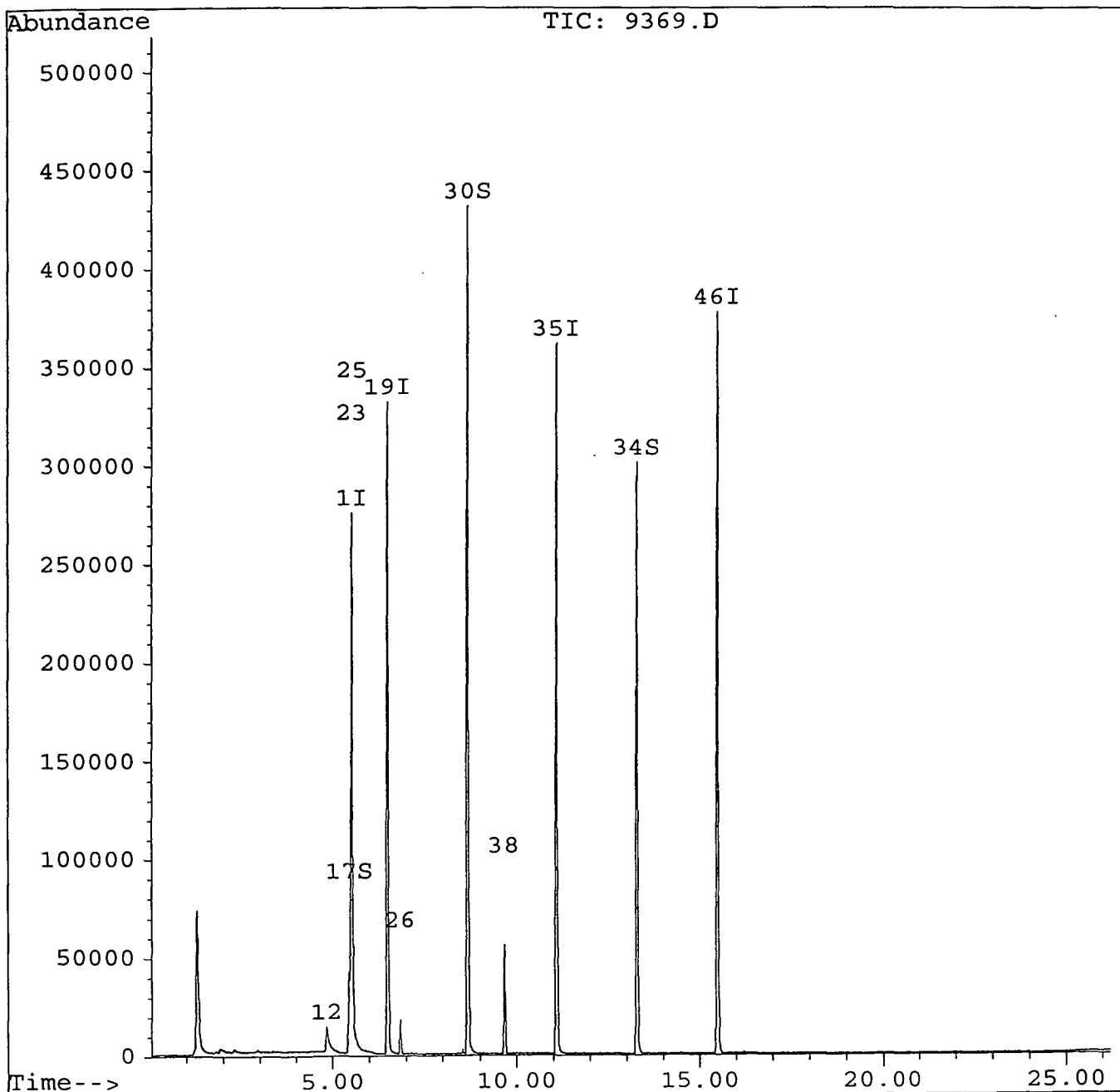
(#) = qualifier out of range (m) = manual integration

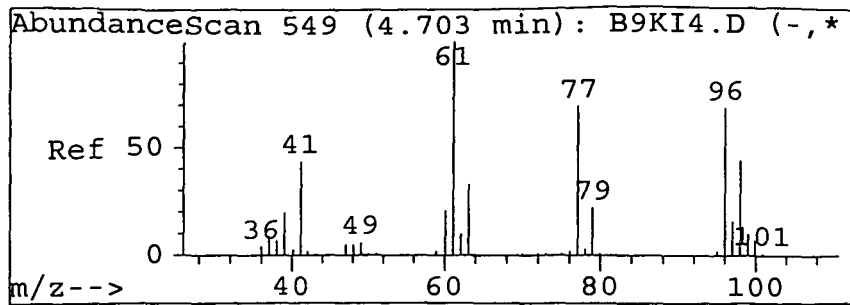
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9369.D
Acq Time : 23 May 95 8:28 pm
Sample :
Misc :
Quant Time: May 24 7:48 1995

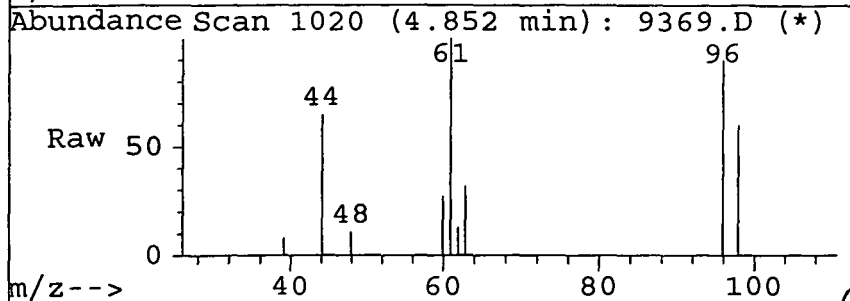
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



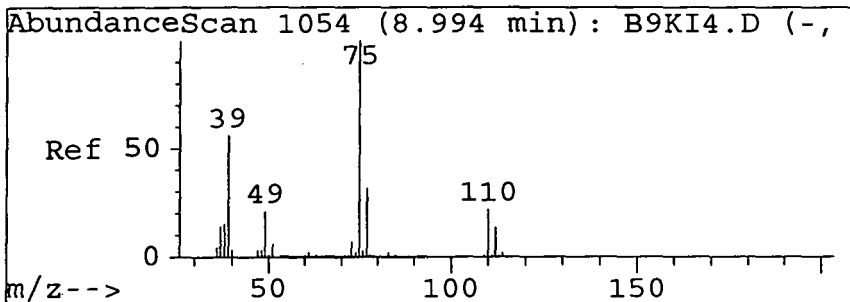
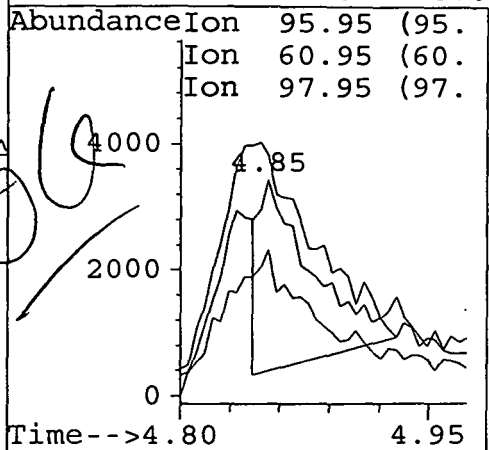
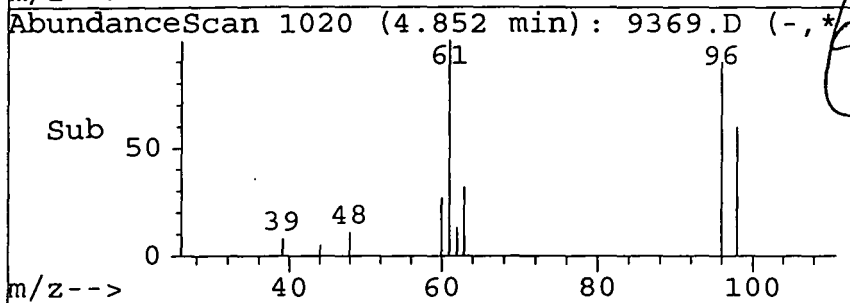


#12
 cis-1,2-Dichloroethene
 Concen: 2.73 ug/L
 RT: 4.85 min Scan# 1020
 Delta R.T. 0.02 min
 Lab File: 9369.D
 Acq: 23 May 95 8:28 pm

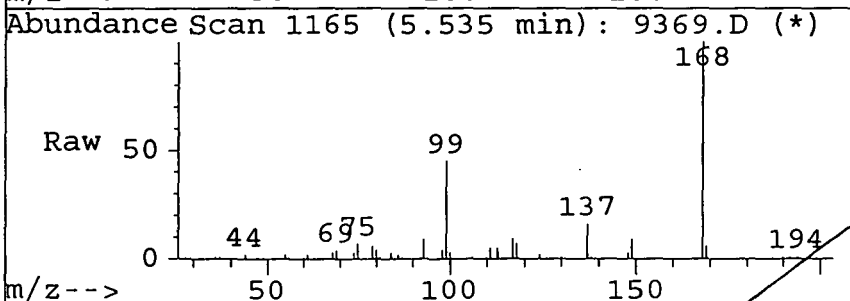


Tgt Ion: 95.95 Resp: 6497

Ion	Ratio	Lower	Upper
96	100		
61	159.3	97.7	146.5#
98	0.0	51.1	76.7#
0	0.0	0.0	0.0

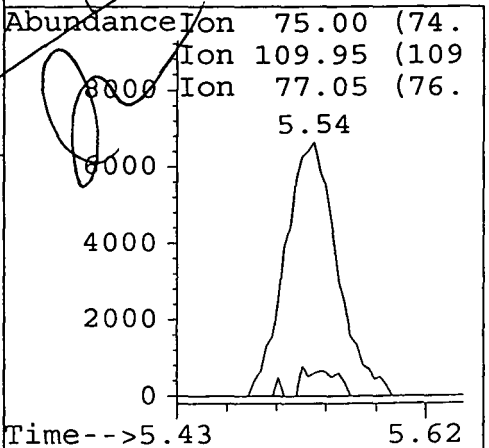
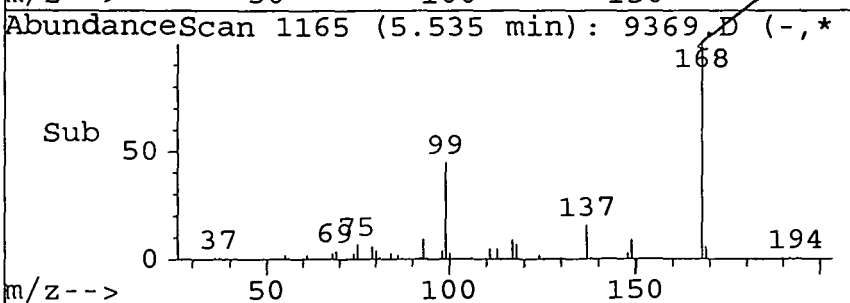


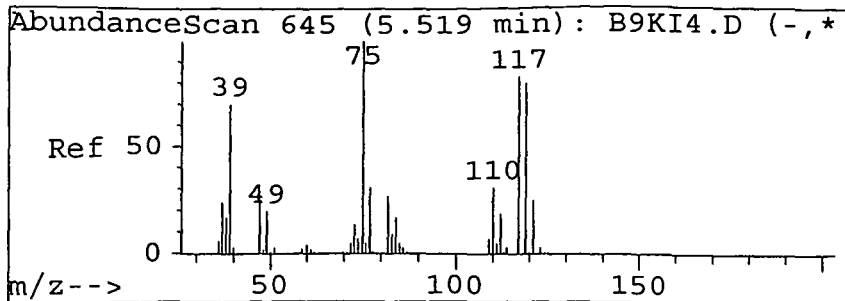
#23
 1,1-Dichloropropene
 Concen: 6.12 ug/L
 RT: 5.54 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9369.D
 Acq: 23 May 95 8:28 pm



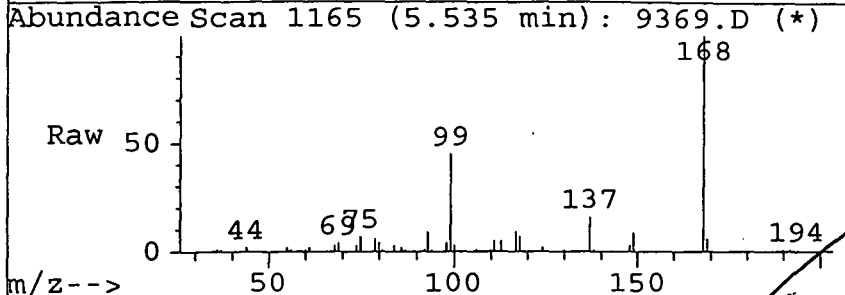
Tgt Ion: 75 Resp: 18842

Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



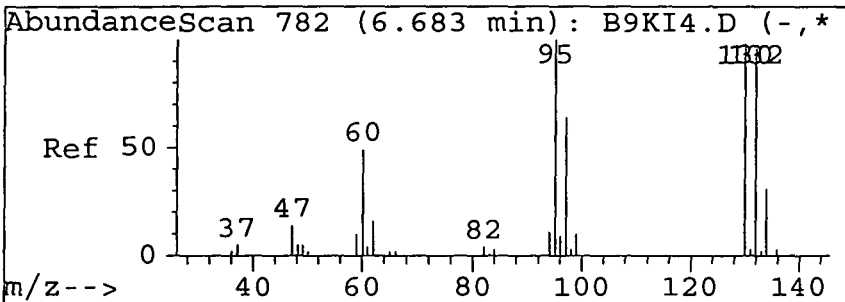
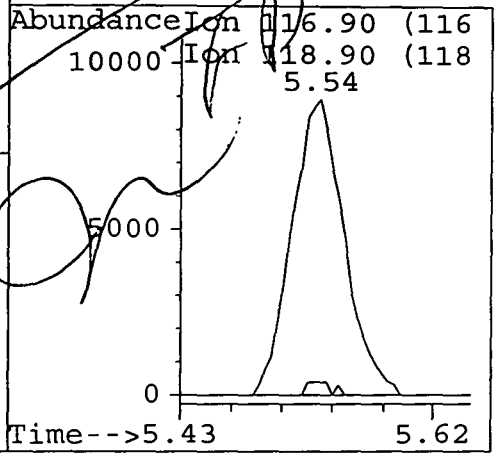
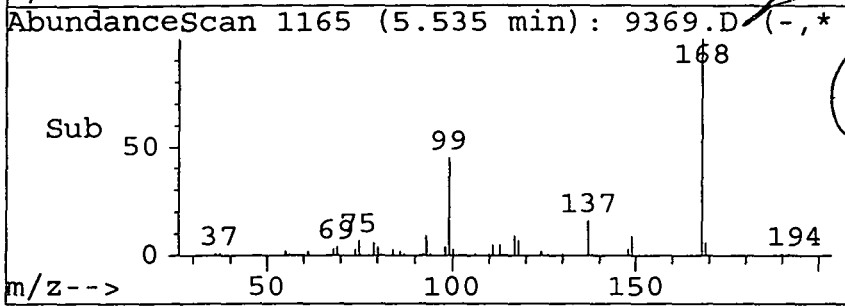


#25
 Carbon tetrachloride
 Concen: 10.81 ug/L
 RT: 5.54 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9369.D
 Acq: 23 May 95 8:28 pm

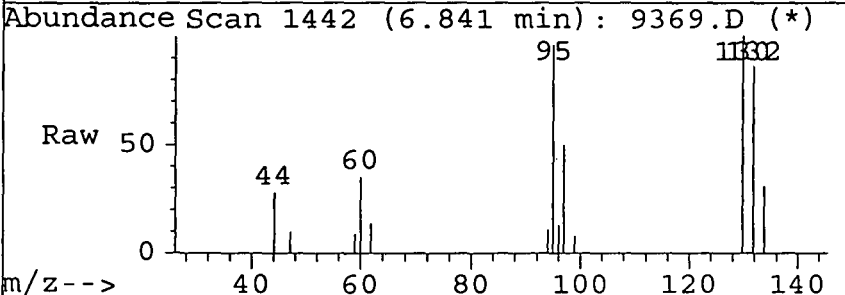


Tgt Ion:116.9 Resp: 24943

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

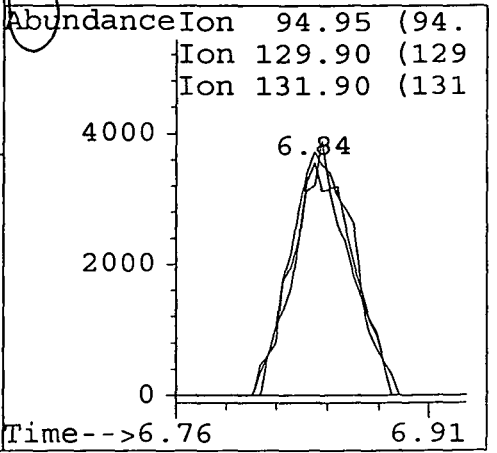
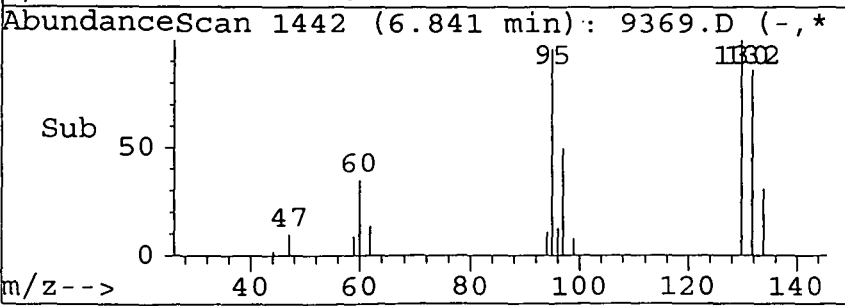


#26
 Trichloroethene
 Concen: 3.36 ug/L
 RT: 6.84 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: 9369.D
 Acq: 23 May 95 8:28 pm

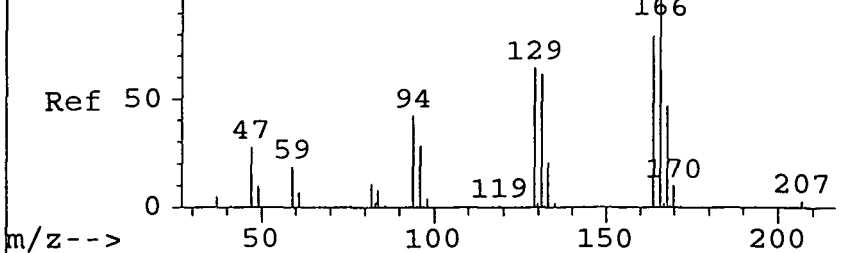


Tgt Ion:94.95 Resp: 8962

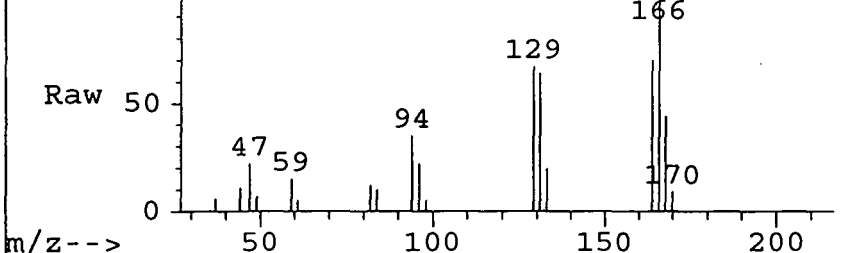
Ion	Ratio	Lower	Upper
95	100		
130	113.1	94.1	141.1
132	101.2	91.1	136.7
0	0.0	0.0	0.0



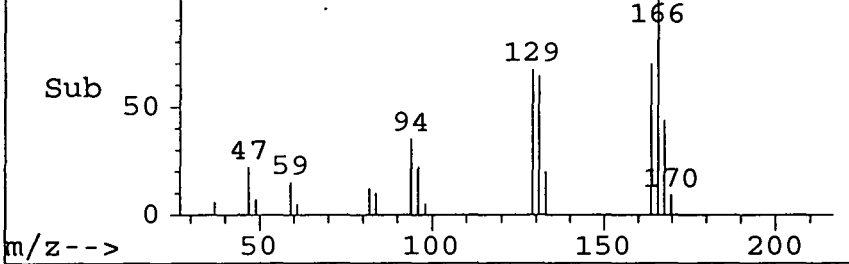
AbundanceScan 1111 (9.478 min): B9KI4.D (-, *



Abundance Scan 2042 (9.670 min): 9369.D (*

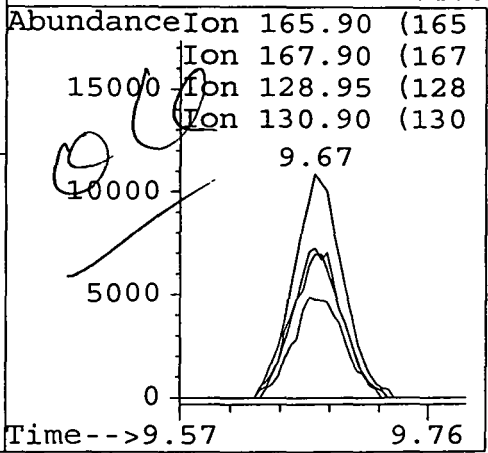


AbundanceScan 2042 (9.670 min): 9369.D (-, *



#38
 Tetrachloroethene
 Concen: 9.33 ug/L
 RT: 9.67 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: 9369.D
 Acq: 23 May 95 8:28 pm

Tgt Ion:	165.9	Resp:	28822
Ion	Ratio	Lower	Upper
166	100		
168	27.4	38.1	57.1#
129	69.0	51.6	77.4
131	65.4	49.4	74.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9370.D
 Acq Time : 23 May 95 9:01 pm
 Sample :
 Misc :
 Quant Time: May 24 7:52 1995

Operator: *JW*
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.54	168	278709	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	415179	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	357824	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	183576	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	103140	45.99	ug/L	91.97%
30) TOLUENE-d8	8.67	98	448109	49.76	ug/L	99.51%
34) 4-BROMOFLUOROBENZENE	13.27	95	161737	47.30	ug/L	94.61%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.54	75	18304	6.17	ug/L	# 44
25) Carbon tetrachloride	5.53	117	23424	10.52	ug/L	# 1


(#) = qualifier out of range (m) = manual integration

9370.D ICAL523W.M Sun Jun 11 15:27:02 1995 GCMS1

FP
JP

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9370.D
 Acq Time : 23 May 95 9:01 pm
 Sample :
 Misc :
 Quant Time: May 24 7:52 1995

Operator: 
 Inst : 5972 - In
 Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.54	168	278709	50.00	ug/L	0.01
19) 1,4-Difluorobenzene	6.50	114	415179	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	357824	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	183576	50.00	ug/L	0.00
						%Recovery
System Monitoring Compounds						
17) DIBROMOFLUOROMETHANE	5.47	113	103140	45.99	ug/L	91.97%
30) TOLUENE-d8	8.67	98	448109	49.76	ug/L	99.51%
34) 4-BROMOFLUOROBENZENE	13.27	95	161737	47.30	ug/L	94.61%
						Qvalue
Target Compounds						
23) 1,1-Dichloropropene	5.54	75	18304	6.17	ug/L #	44
25) Carbon tetrachloride	5.53	117	23424	10.52	ug/L #	1

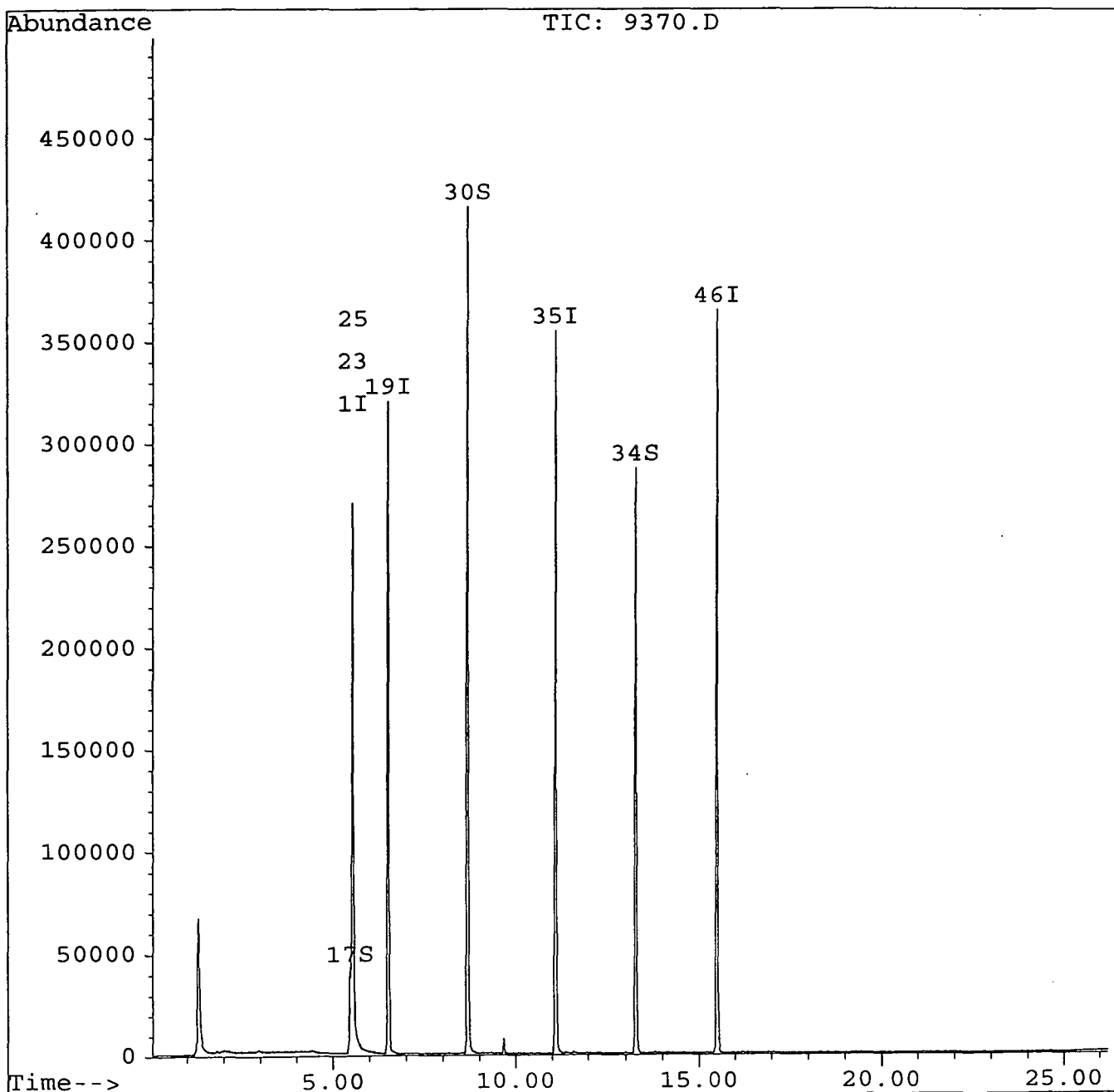
(#) = qualifier out of range (m) = manual integration

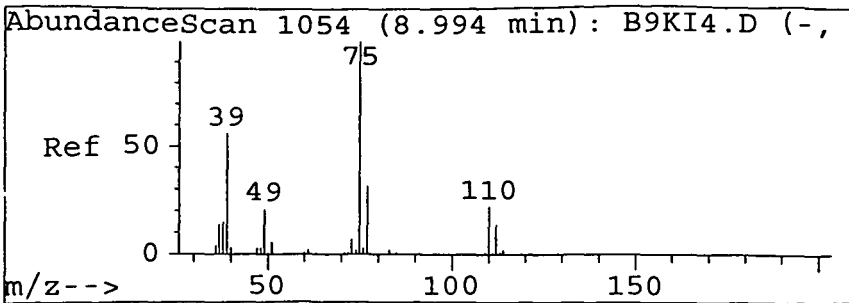
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9370.D
Acq Time : 23 May 95 9:01 pm
Sample :
Misc :
Quant Time: May 24 7:52 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

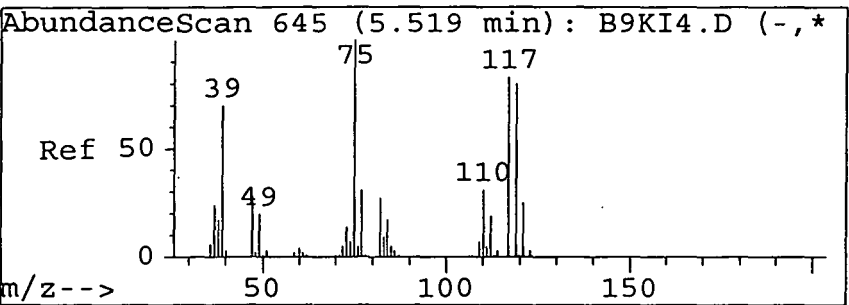
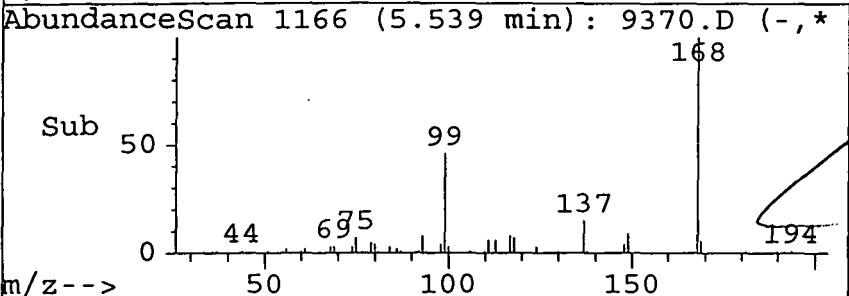
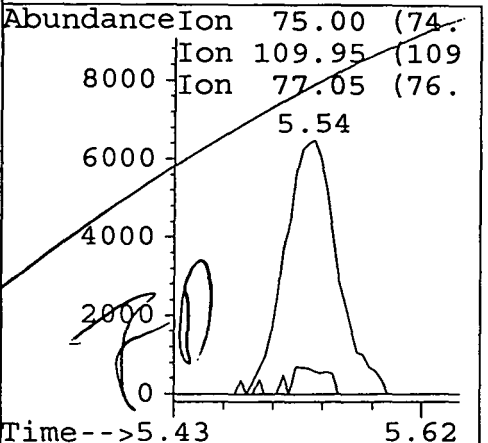
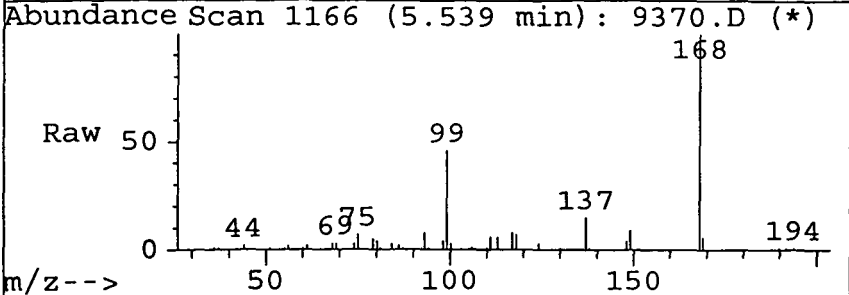
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





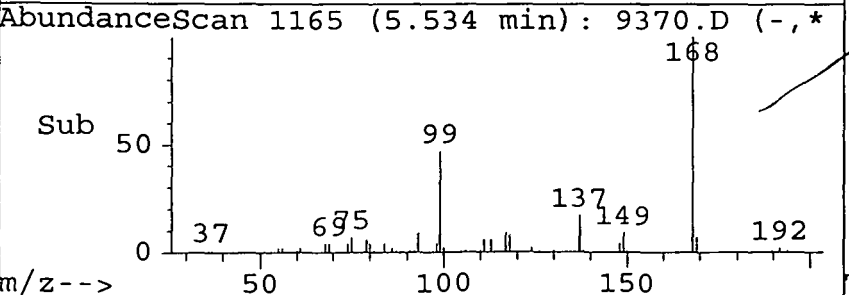
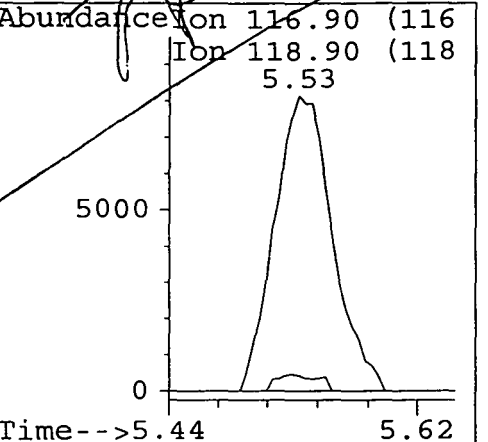
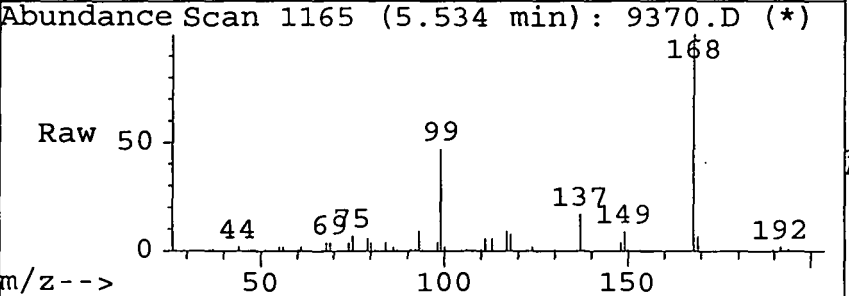
#23
 1,1-Dichloropropene
 Concen: 6.17 ug/L
 RT: 5.54 min Scan# 1166
 Delta R.T. -0.13 min
 Lab File: 9370.D
 Acq: 23 May 95 9:01 pm

Tgt Ion	Resp	Lower	Upper
75	18304		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



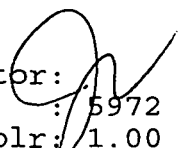
#25
 Carbon tetrachloride
 Concen: 10.52 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9370.D
 Acq: 23 May 95 9:01 pm

Tgt Ion	Resp	Lower	Upper
117	23424		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9371.D
 Acq Time : 23 May 95 9:35 pm
 Sample :
 Misc :
 Quant Time: May 24 7:54 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	241383	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	420270	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.08	117	359526	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.50	152	190687	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.45	113	95681	49.26	ug/L	98.51%
30) TOLUENE-d8	8.67	98	450668	49.44	ug/L	98.87%
34) 4-BROMOFLUOROBENZENE	13.27	95	163696	47.30	ug/L	94.59%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) cis-1,2-Dichloroethene	4.85	96	211425	105.35	ug/L	99
23) 1,1-Dichloropropene	5.53	75	16802	5.59	ug/L #	44
24) Benzene	5.93	78	12839	1.37	ug/L	100
25) Carbon tetrachloride	5.53	117	21288	9.45	ug/L #	1
26) Trichloroethene	6.84	95	52000	19.99	ug/L	93
27) 1,2-Dichloropropane	7.15	63	12872	5.09	ug/L #	82
31) Toluene	8.78	91	19576	1.78	ug/L	94
38) Tetrachloroethene	9.67	166	39565	12.99	ug/L	98
41) Ethylbenzene	11.37	91	28161	2.27	ug/L	96
42) m&p-xylene	11.37	106	8502	1.79	ug/L #	2
54) 1,3,5-Trimethylbenzene	14.16	105	5688	0.58	ug/L #	25
56) 1,2,4-Trimethylbenzene	14.87	105	5041	0.54	ug/L #	27
58) 1,3-Dichlorobenzene	15.53	146	28006	4.76	ug/L	96
59) 1,4-Dichlorobenzene	15.53	146	28006	4.63	ug/L	96

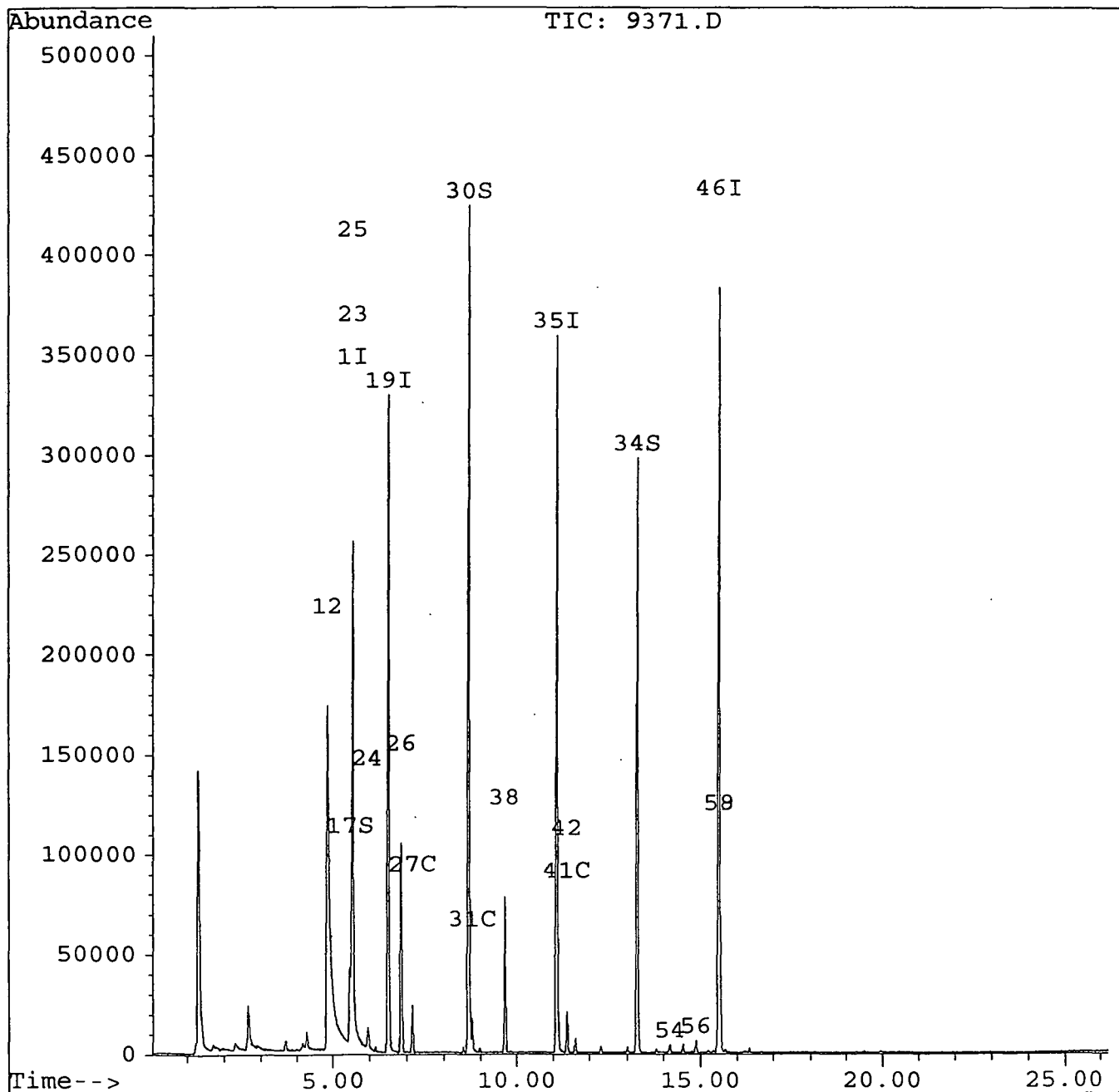
(#) = qualifier out of range (m) = manual integration

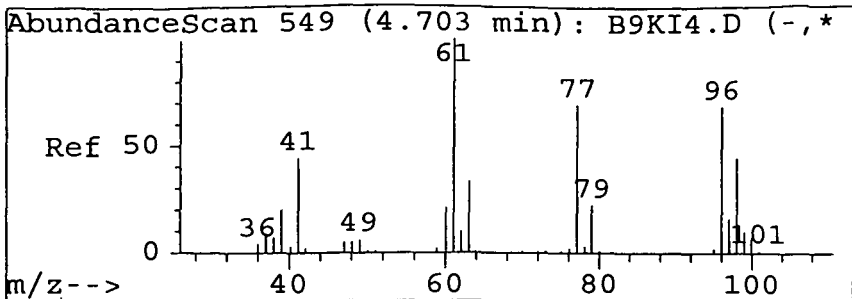
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9371.D
Acq Time : 23 May 95 9:35 pm
Sample :
Misc :
Quant Time: May 24 7:54 1995

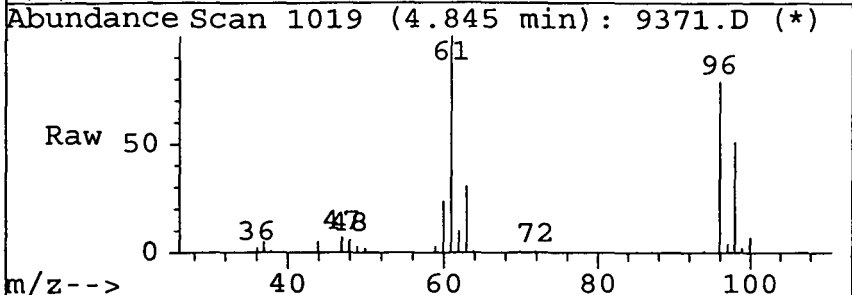
Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



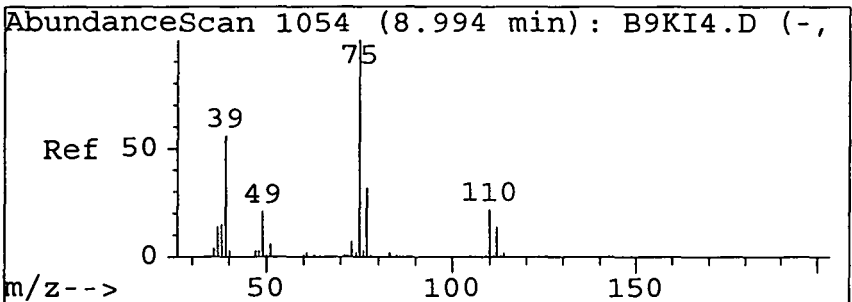
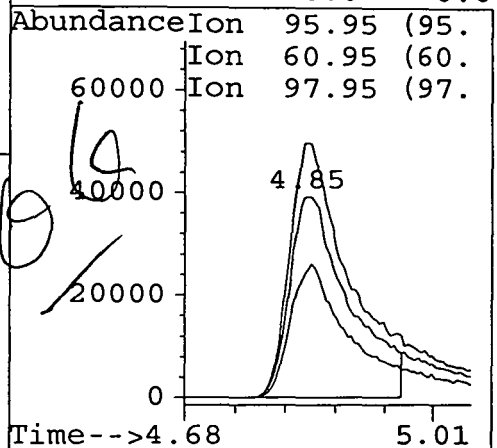
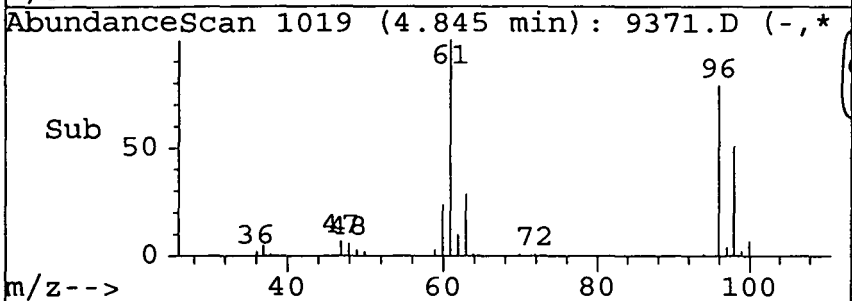


#12
 cis-1,2-Dichloroethene
 Concen: 105.35 ug/L
 RT: 4.85 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

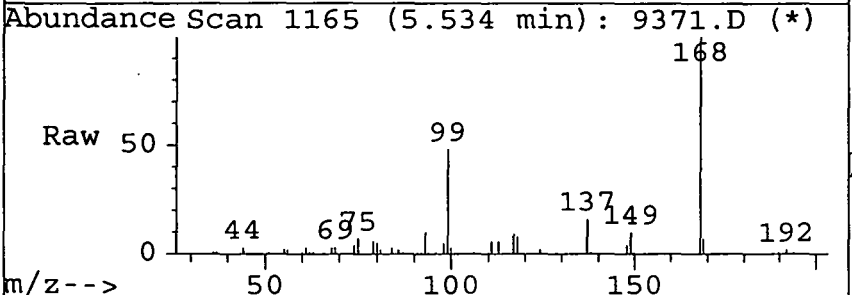


Tgt Ion: 95.95 Resp: 211425

Ion	Ratio	Lower	Upper
96	100		
61	121.0	97.7	146.5
98	64.5	51.1	76.7
0	0.0	0.0	0.0

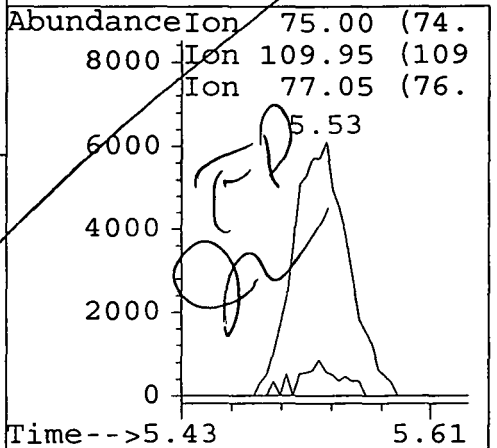
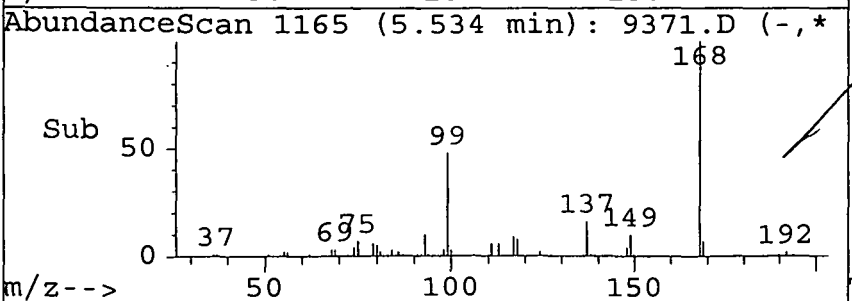


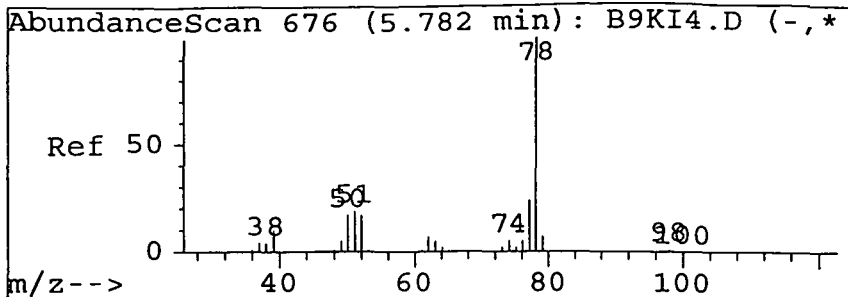
#23
 1,1-Dichloropropene
 Concen: 5.59 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm



Tgt Ion: 75 Resp: 16802

Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

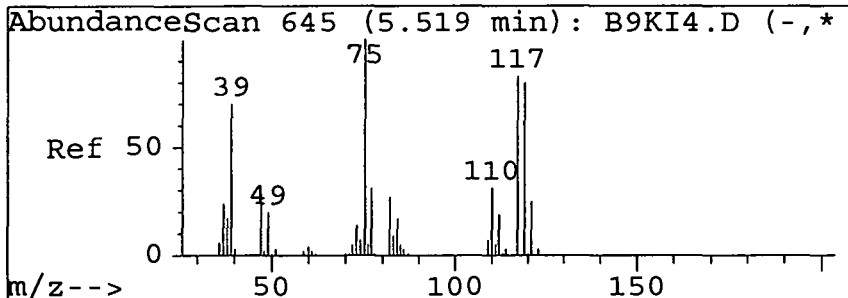
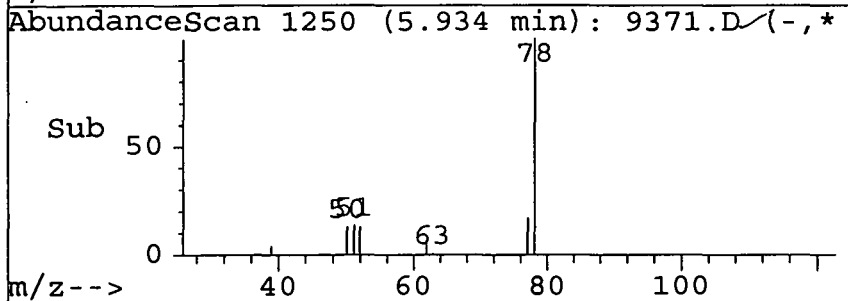
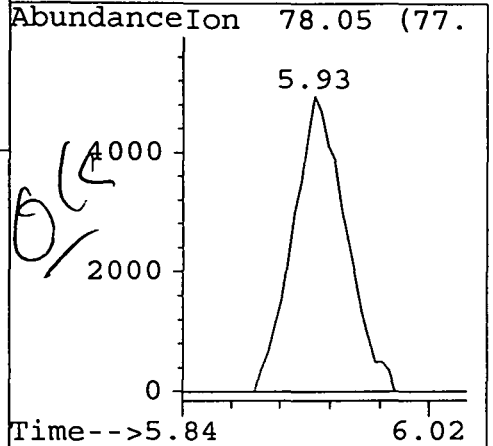
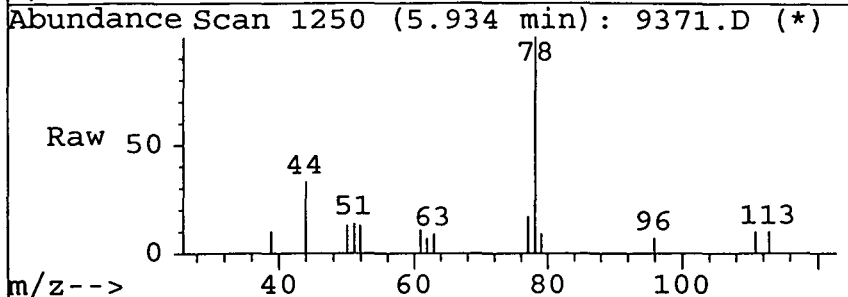




#24
Benzene
Concen: 1.37 ug/L
RT: 5.93 min Scan# 1250
Delta R.T. 0.00 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 78.05 Resp: 12839

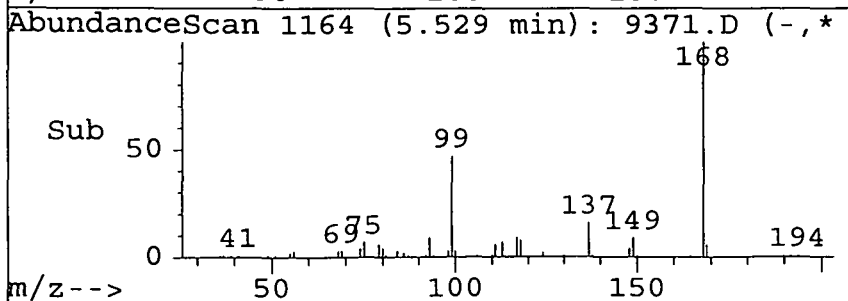
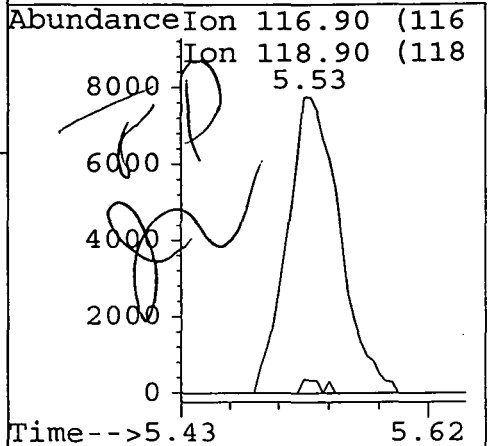
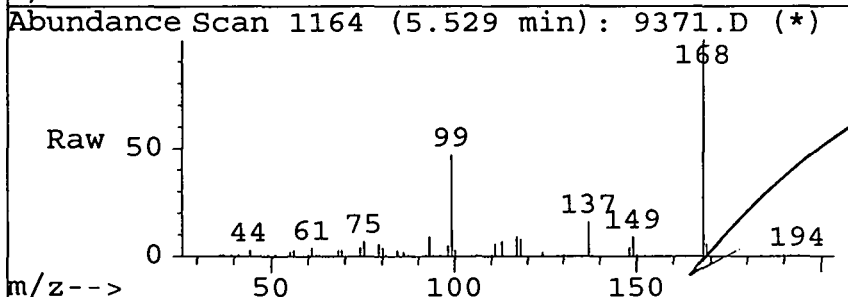
Ion	Ratio	Lower	Upper
78	100		
0	0.0	0.0	0.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

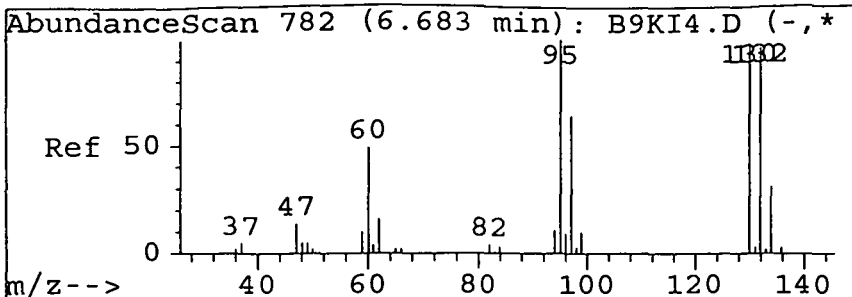


#25
Carbon tetrachloride
Concen: 9.45 ug/L
RT: 5.53 min Scan# 1164
Delta R.T. -0.13 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 116.9 Resp: 21288

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

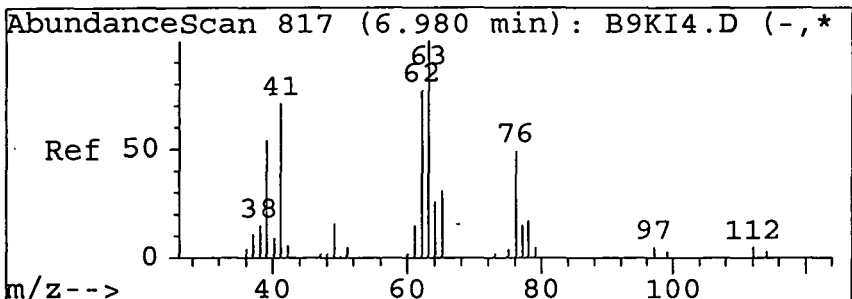
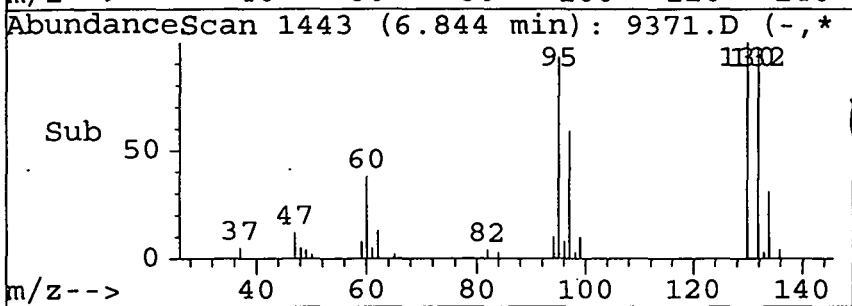
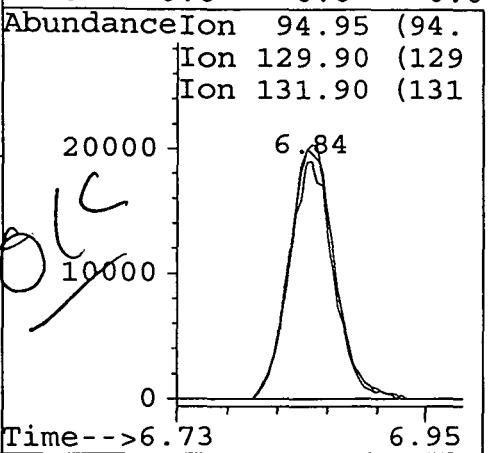
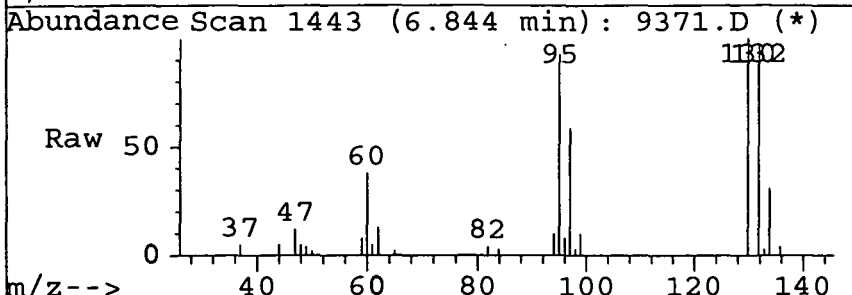




#26
 Trichloroethene
 Concen: 19.99 ug/L
 RT: 6.84 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion: 94.95 Resp: 52000

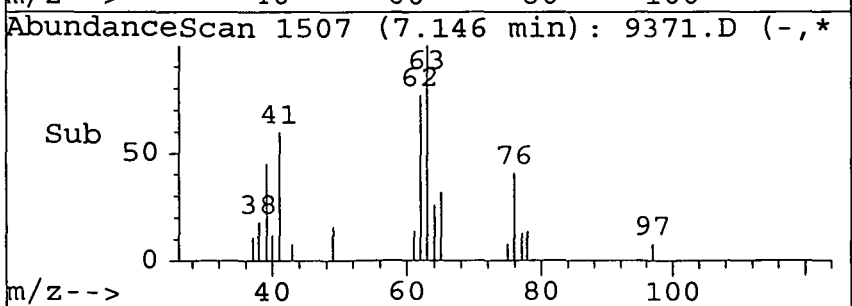
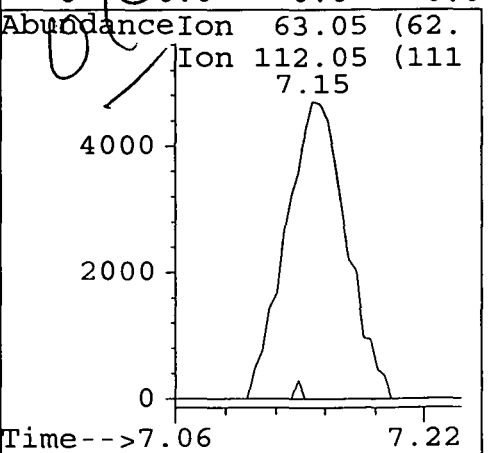
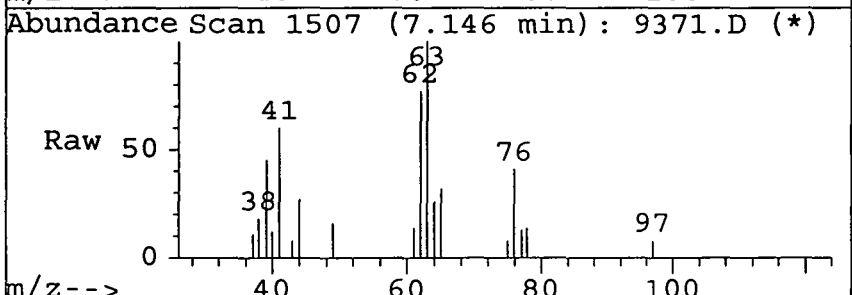
Ion	Ratio	Lower	Upper
95	100		
130	109.6	94.1	141.1
132	107.4	91.1	136.7
0	0.0	0.0	0.0

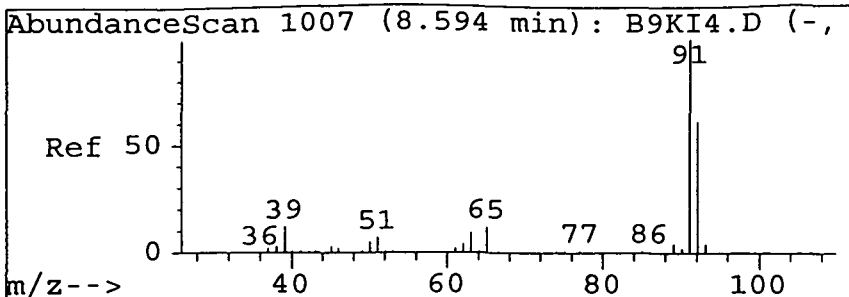


#27
 1,2-Dichloropropane
 Concen: 5.09 ug/L
 RT: 7.15 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion: 63.05 Resp: 12872

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.8	7.2#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

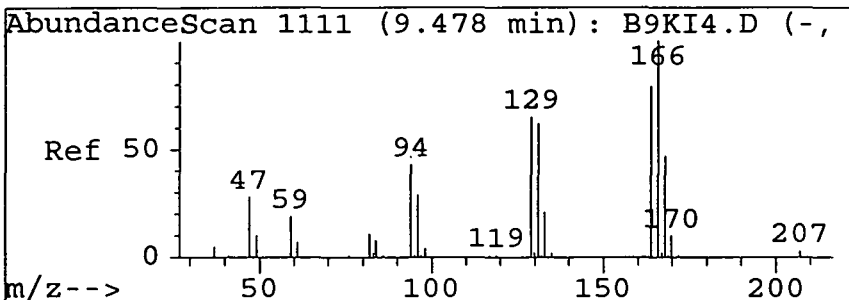
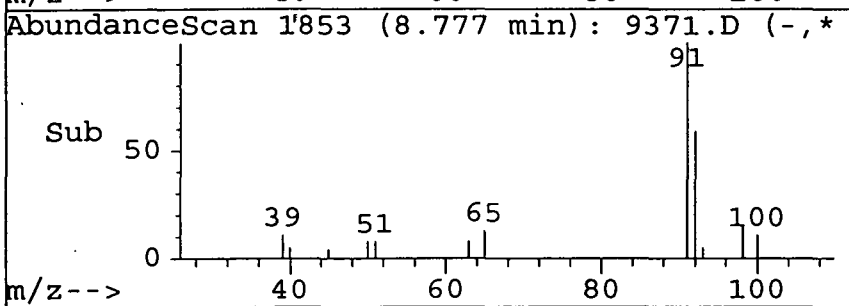
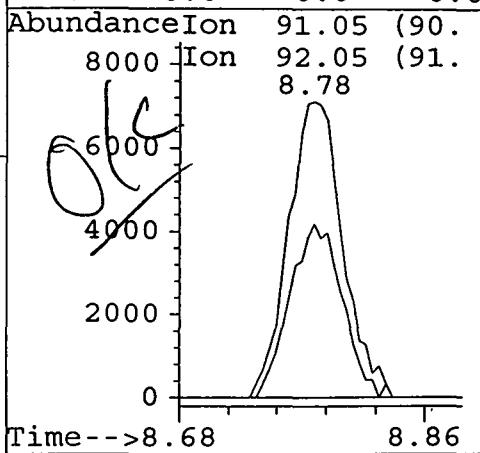
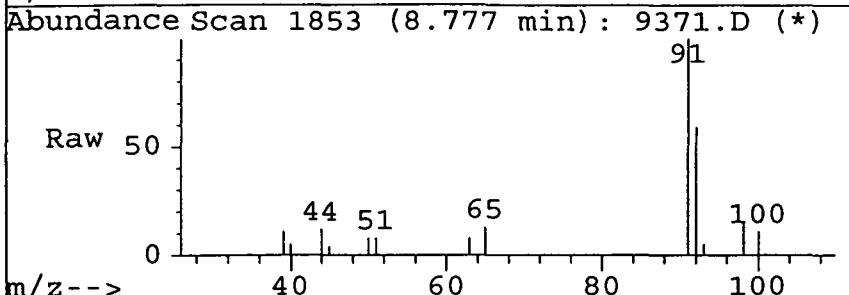




#31
Toluene
Concen: 1.78 ug/L
RT: 8.78 min Scan# 1853
Delta R.T. -0.00 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 91.05 Resp: 19576

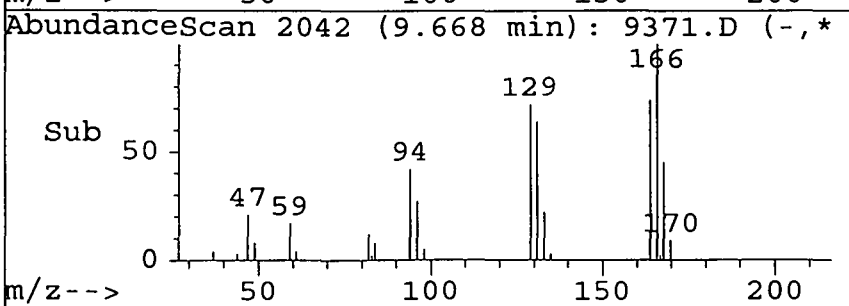
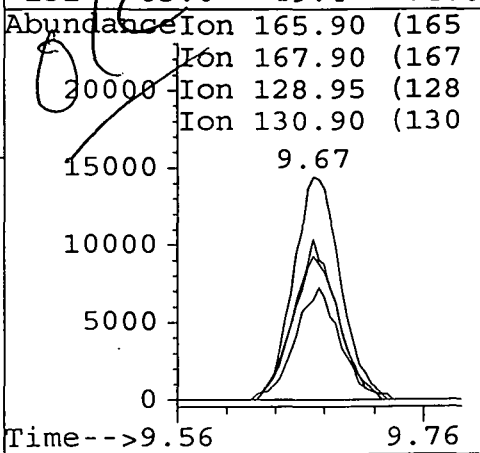
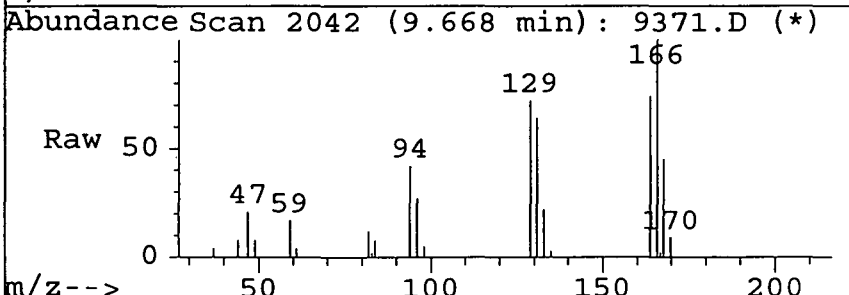
Ion	Ratio	Lower	Upper
91	100		
92	56.6	48.9	73.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0

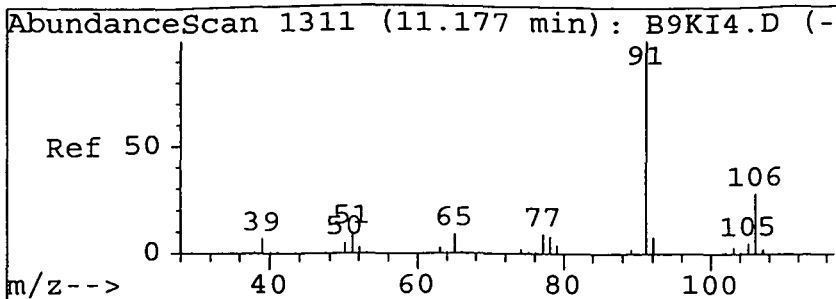


#38
Tetrachloroethene
Concen: 12.99 ug/L
RT: 9.67 min Scan# 2042
Delta R.T. -0.00 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 165.9 Resp: 39565

Ion	Ratio	Lower	Upper
166	100		
168	47.3	38.1	57.1
129	65.5	51.6	77.4
131	63.6	49.4	74.0

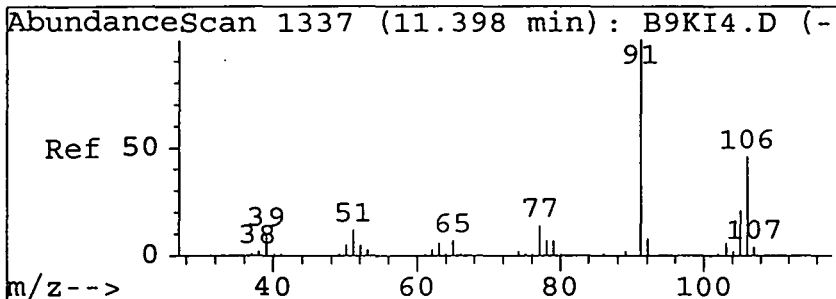
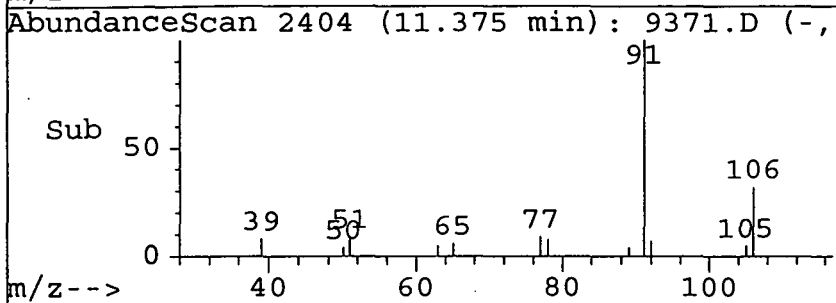
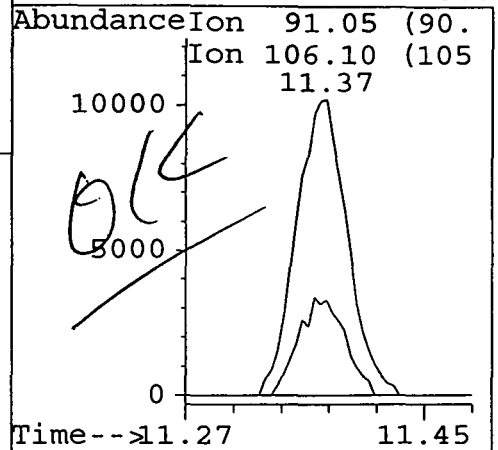
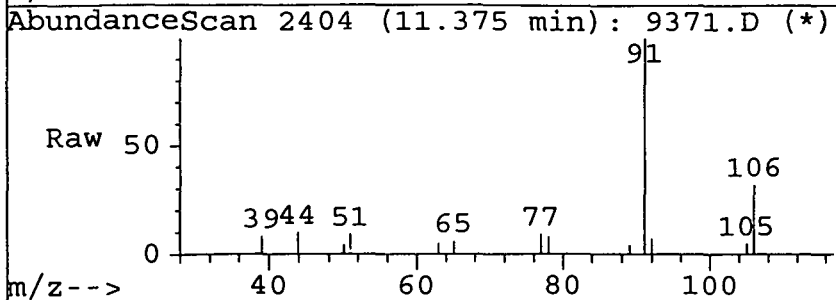




#41
Ethylbenzene
Concen: 2.27 ug/L
RT: 11.37 min Scan# 2404
Delta R.T. 0.00 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 91.05 Resp: 28161

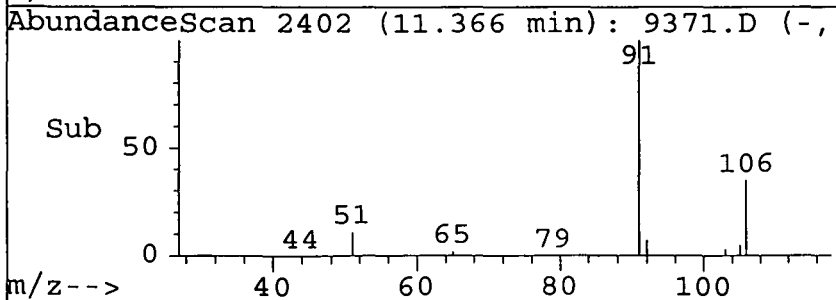
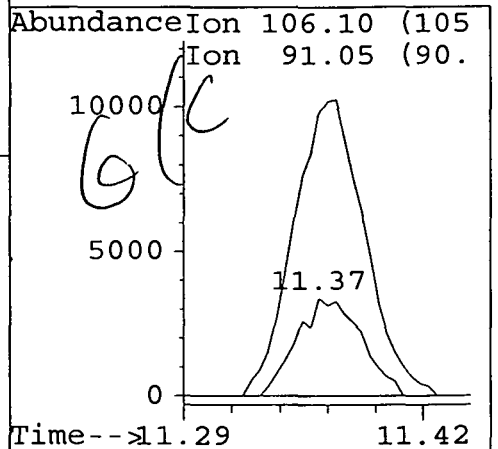
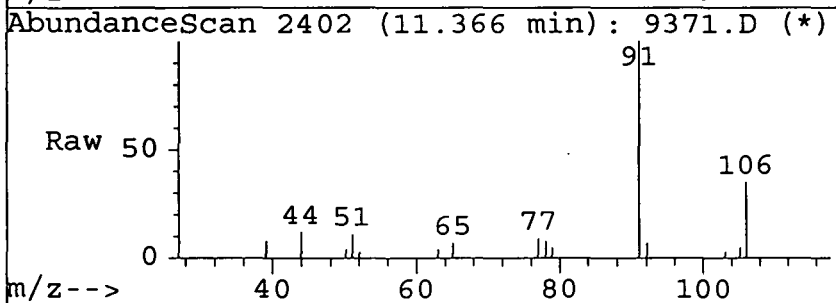
Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.8	38.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

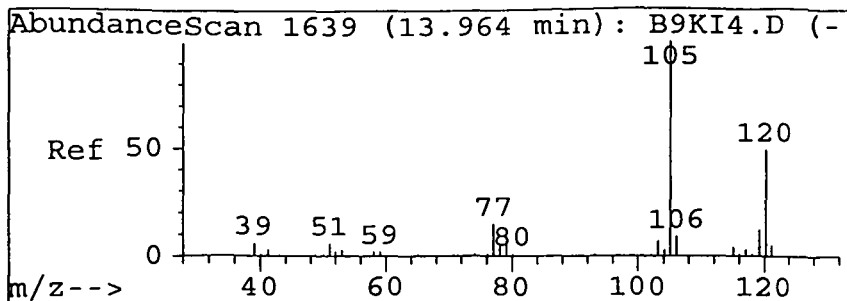


#42
m&p-xylene
Concen: 1.79 ug/L
RT: 11.37 min Scan# 2402
Delta R.T. -0.23 min
Lab File: 9371.D
Acq: 23 May 95 9:35 pm

Tgt Ion: 106.1 Resp: 8502

Ion	Ratio	Lower	Upper
106	100		
91	331.2	151.0	226.4#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

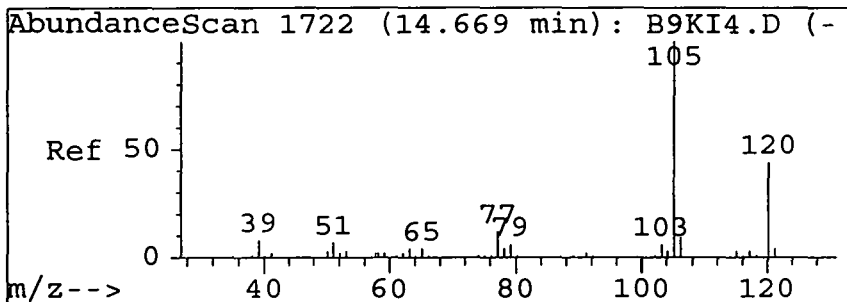
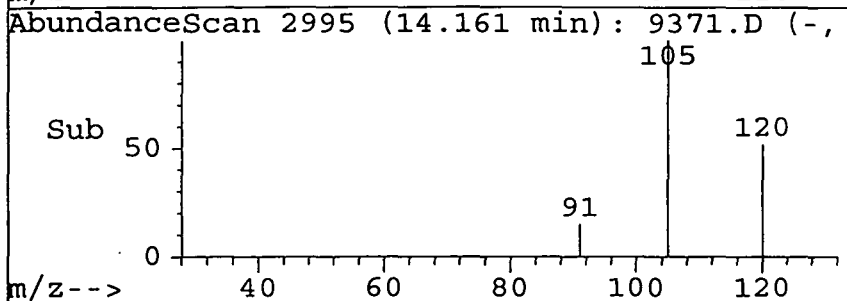
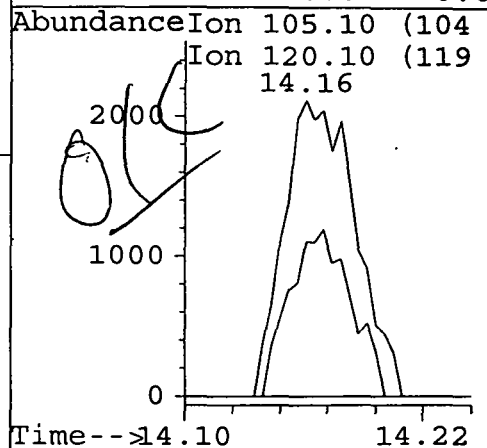
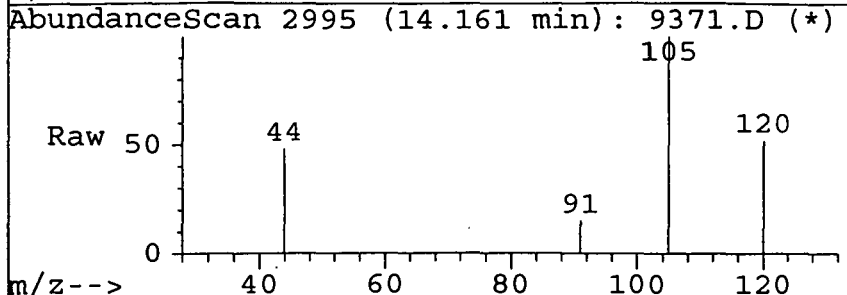




#54
 1,3,5-Trimethylbenzene
 Concen: 0.58 ug/L
 RT: 14.16 min Scan# 2995
 Delta R.T. -0.01 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion:105.1 Resp: 5688

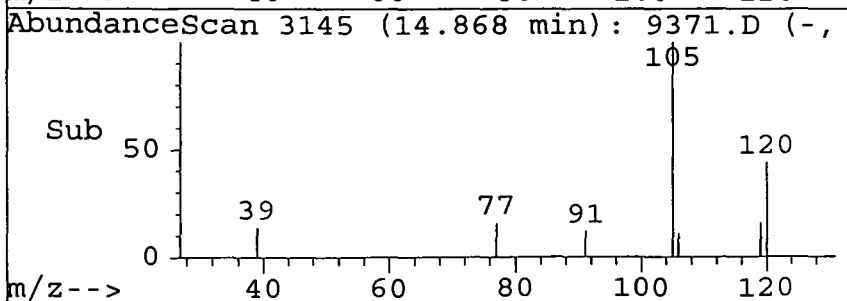
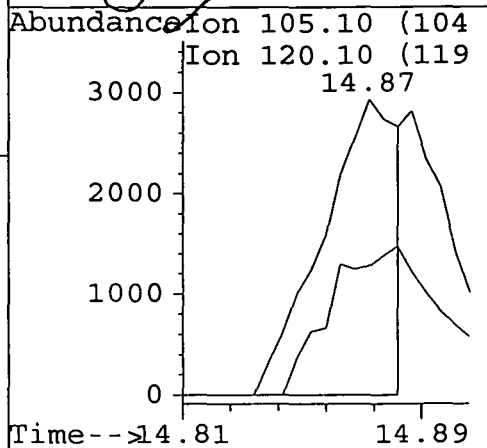
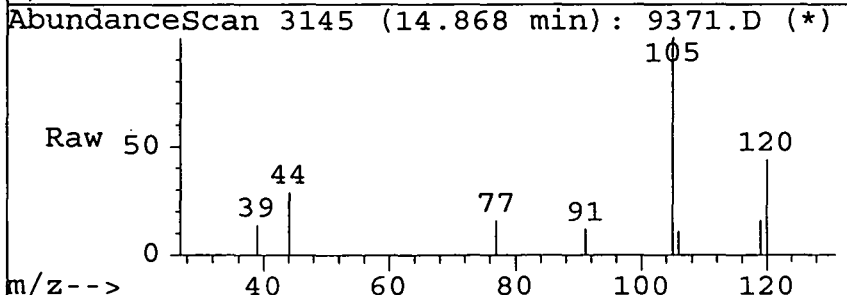
Ion	Ratio	Lower	Upper
105	100		
120	0.0	43.3	64.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

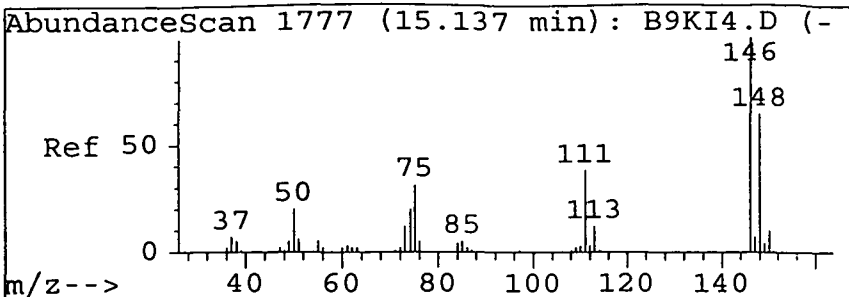


#56
 1,2,4-Trimethylbenzene
 Concen: 0.54 ug/L
 RT: 14.87 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion:105.1 Resp: 5041

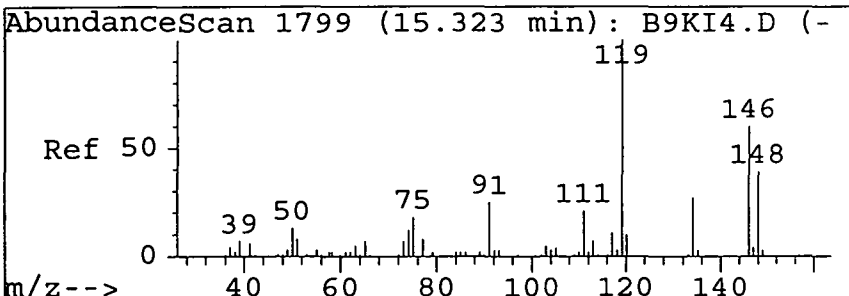
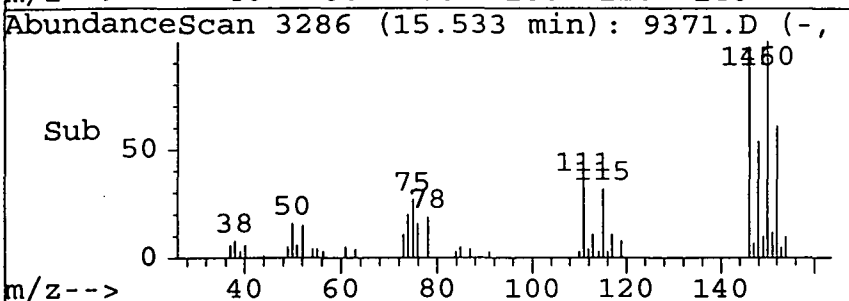
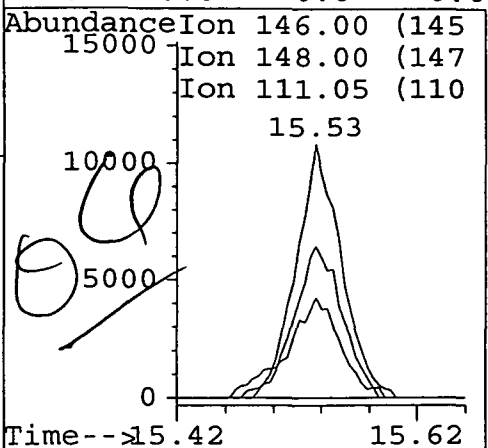
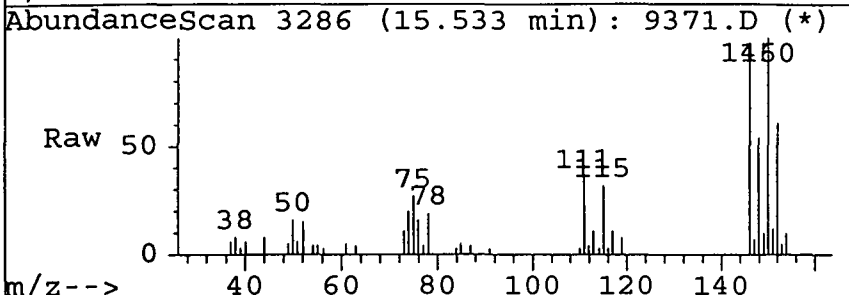
Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.9	59.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





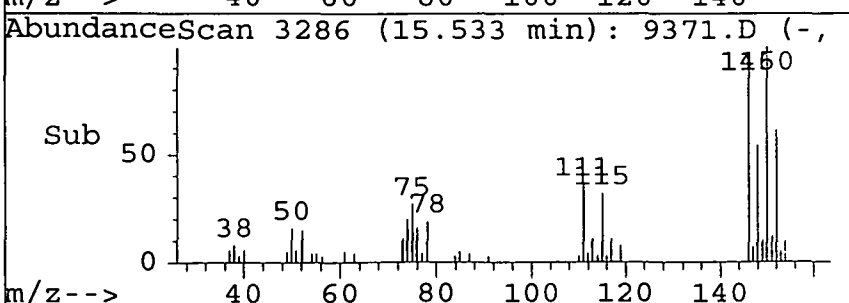
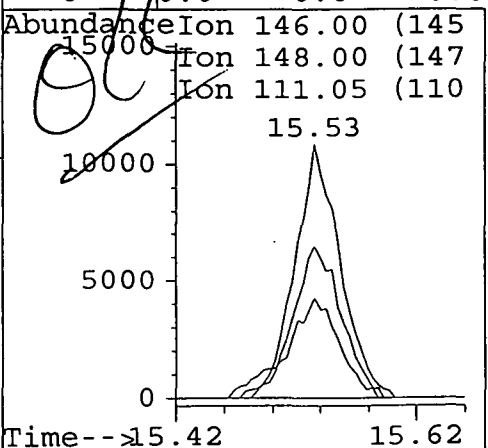
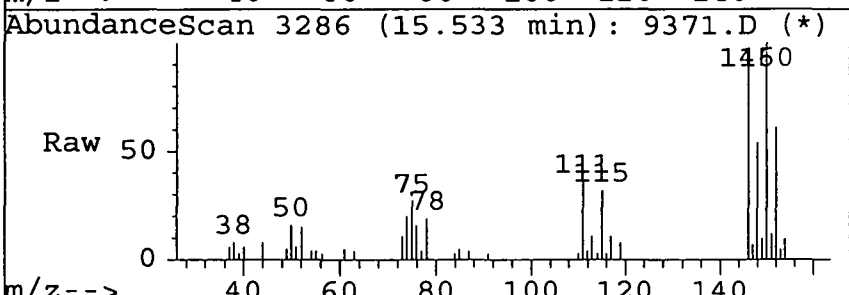
#58
 1,3-Dichlorobenzene
 Concen: 4.76 ug/L
 RT: 15.53 min Scan# 3286
 Delta R.T. 0.18 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	28006		
148	64.5	50.6	75.8	
111	40.7	28.4	42.6	
0	0.0	0.0	0.0	




#59
 1,4-Dichlorobenzene
 Concen: 4.63 ug/L
 RT: 15.53 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: 9371.D
 Acq: 23 May 95 9:35 pm

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	28006		
148	64.5	51.3	76.9	
111	40.7	28.2	42.4	
0	0.0	0.0	0.0	



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9372.D
 Acq Time : 23 May 95 10:09 pm
 Sample :
 Misc :
 Quant Time: May 24 7:56 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	279629	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	417030	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	359173	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	184804	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	103404	45.95	ug/L	91.90%
30) TOLUENE-d8	8.68	98	447025	49.42	ug/L	98.83%
34) 4-BROMOFLUOROBENZENE	13.27	95	161072	46.90	ug/L	93.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1-Dichloropropene	5.53	75	18292	6.14	ug/L	# 44
25) Carbon tetrachloride	5.54	117	23519	10.52	ug/L	# 1



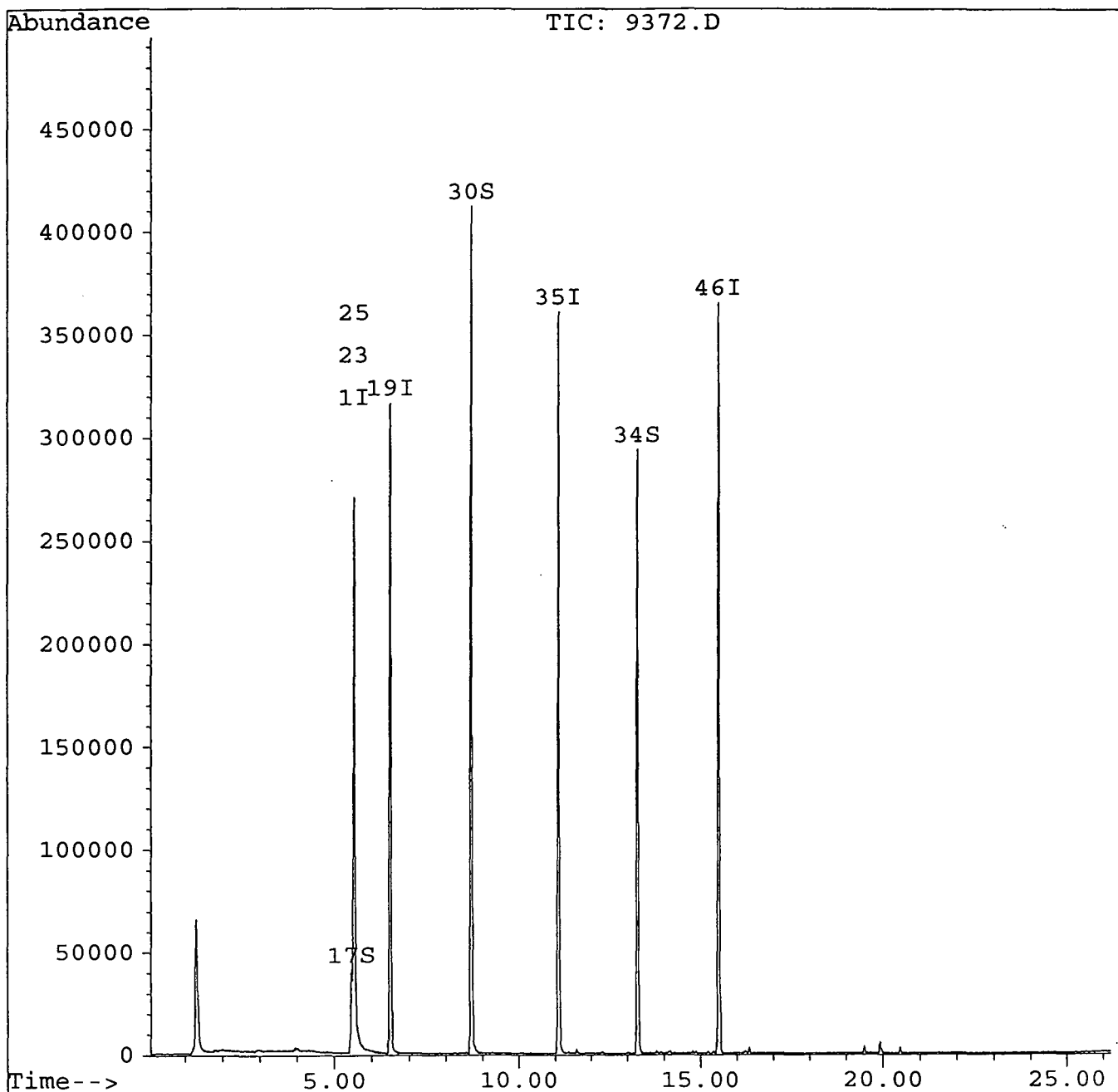
(#) = qualifier out of range (m) = manual integration

Quantitation Report

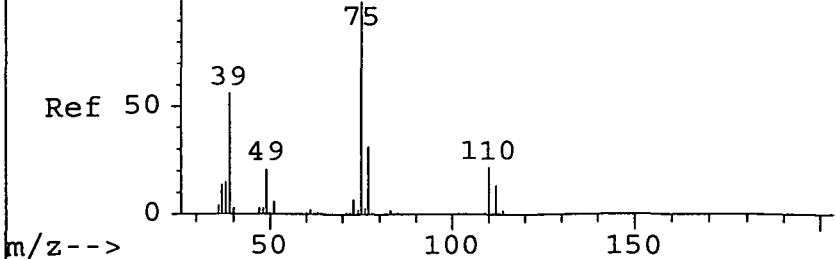
Data File : C:\HPCHEM\1\DATA\MAY23A\9372.D
Acq Time : 23 May 95 10:09 pm
Sample :
Misc :
Quant Time: May 24 7:56 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration



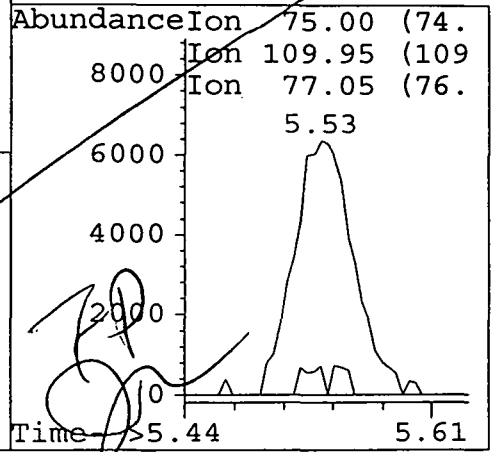
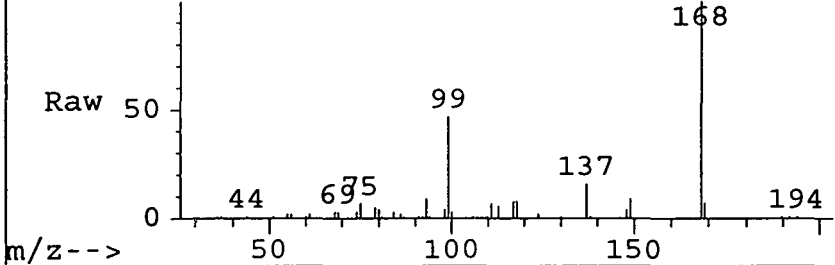
AbundanceScan 1054 (8.994 min): B9KI4.D (-, #23



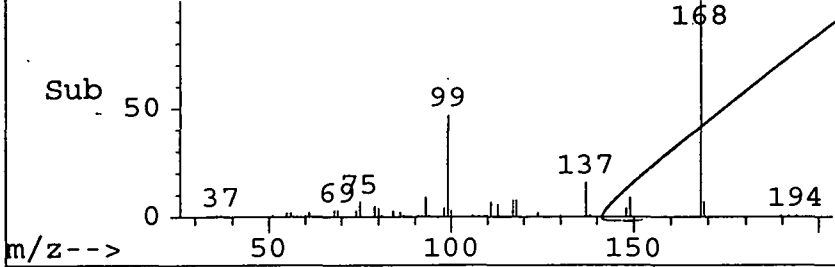
1,1-Dichloropropene
Concen: 6.14 ug/L
RT: 5.53 min Scan# 1164
Delta R.T. -0.13 min
Lab File: 9372.D
Acq: 23 May 95 10:09 pm

Tgt Ion	Resp	Lower	Upper
75	18292		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0

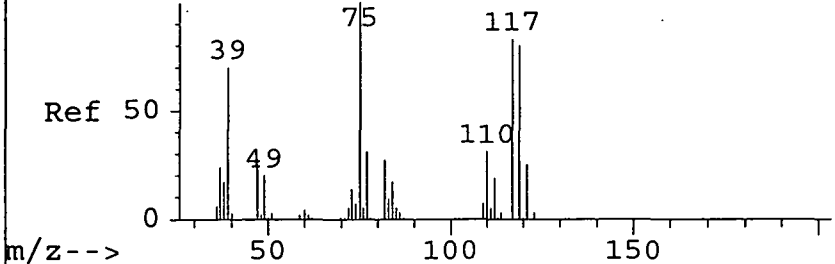
Abundance Scan 1164 (5.532 min): 9372.D (*)



AbundanceScan 1164 (5.532 min): 9372.D (-, *



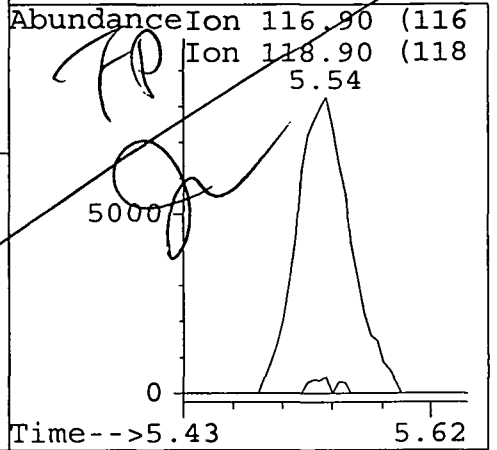
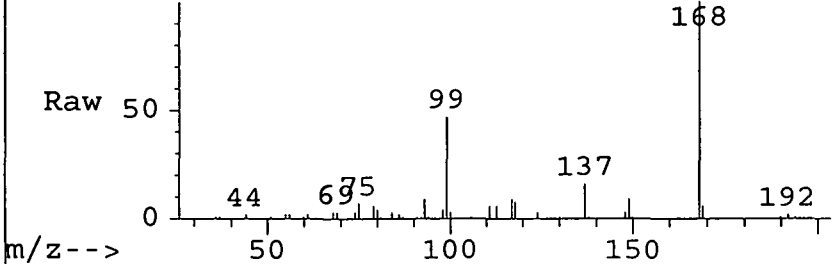
AbundanceScan 645 (5.519 min): B9KI4.D (-, *



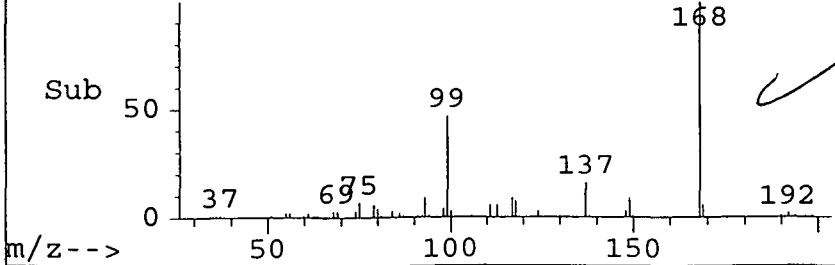
#25
Carbon tetrachloride
Concen: 10.52 ug/L
RT: 5.54 min Scan# 1165
Delta R.T. -0.13 min
Lab File: 9372.D
Acq: 23 May 95 10:09 pm

Tgt Ion	Resp	Lower	Upper
116.9	23519		
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

Abundance Scan 1165 (5.537 min): 9372.D (*)

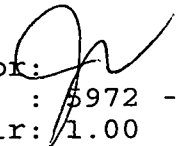


AbundanceScan 1165 (5.537 min): 9372.D (-, *



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9373.D
 Acq Time : 23 May 95 10:43 pm
 Sample :
 Misc :
 Quant Time: May 24 7:58 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	265346	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.50	114	407837	50.00	ug/L	0.01
35) Chlorobenzene-d5	11.09	117	345892	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	177417	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.47	113	104695	49.03	ug/L	98.06%
30) TOLUENE-d8	8.68	98	435889	49.27	ug/L	98.54%
34) 4-BROMOFLUOROBENZENE	13.27	95	155705	46.36	ug/L	92.72%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1 Dichloropropene	5.53	75	17092	5.86	ug/L	# 44
25) Carbon tetrachloride	5.53	117	11326	5.18	ug/L	# 1

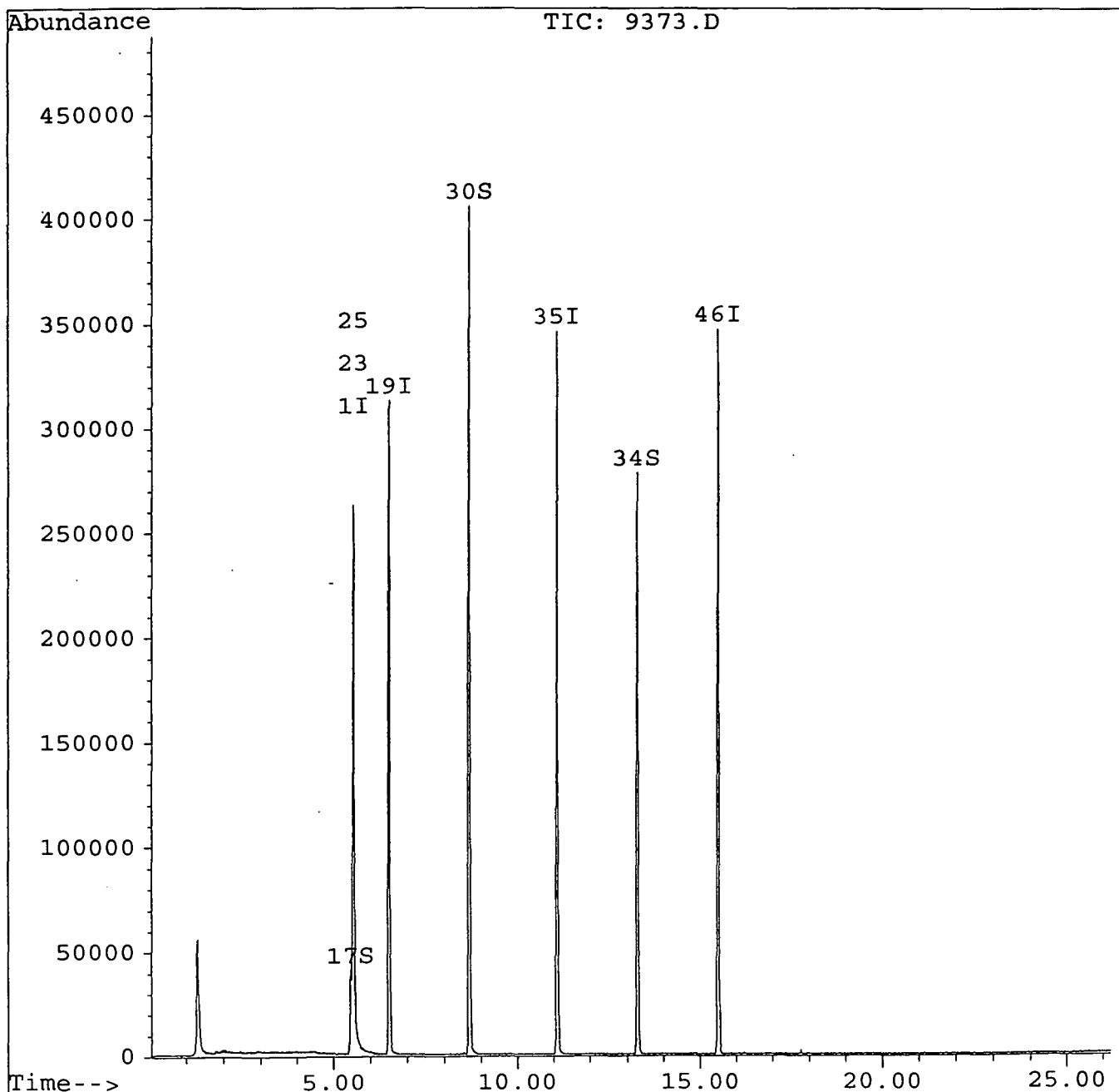
(#) = qualifier out of range (m) = manual integration

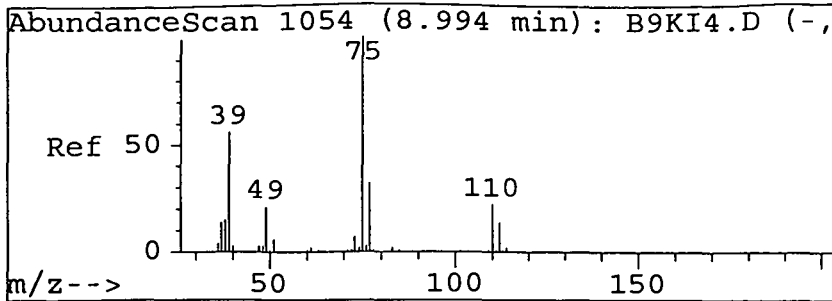
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9373.D
Acq Time : 23 May 95 10:43 pm
Sample :
Misc :
Quant Time: May 24 7:58 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

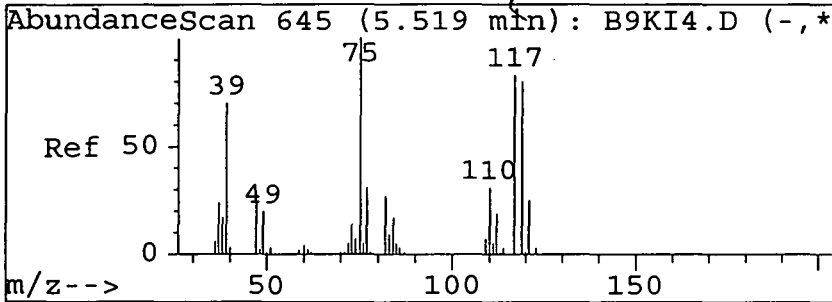
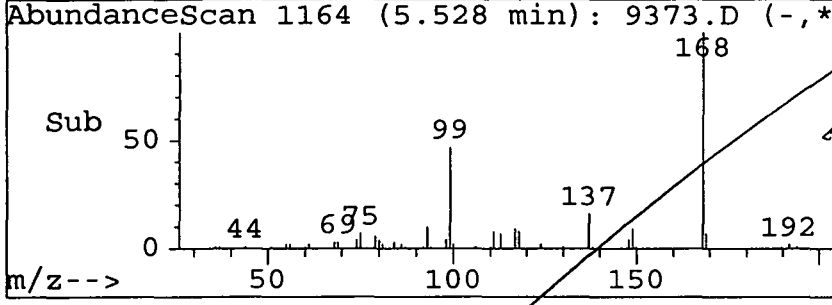
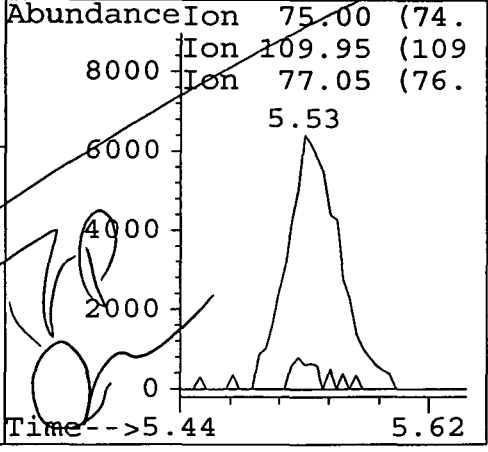
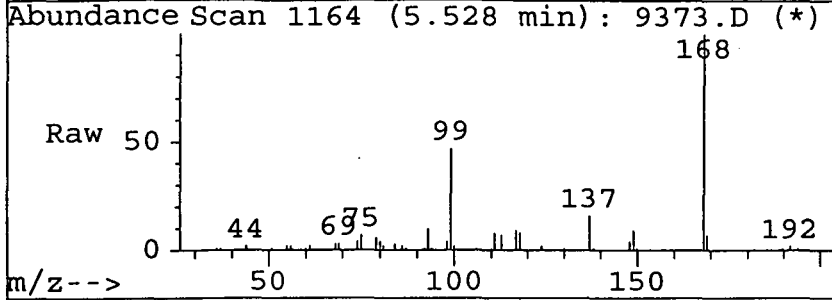
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





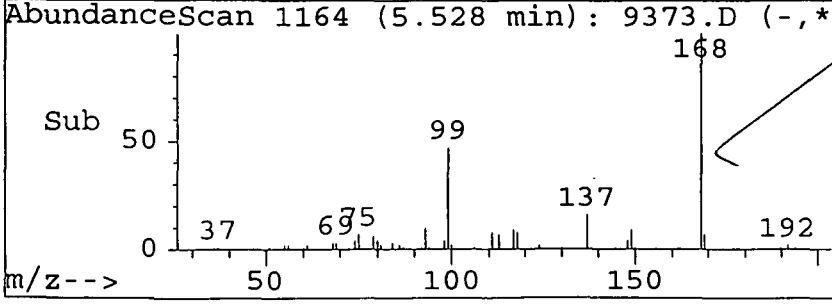
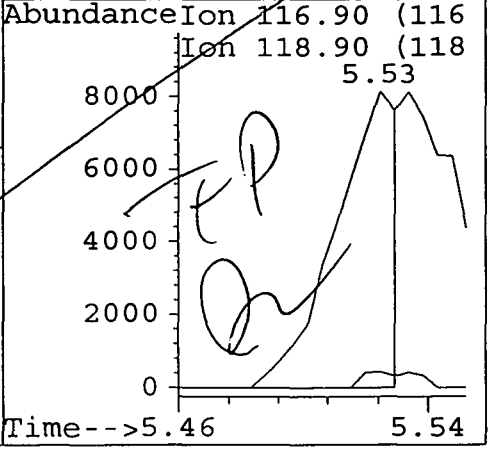
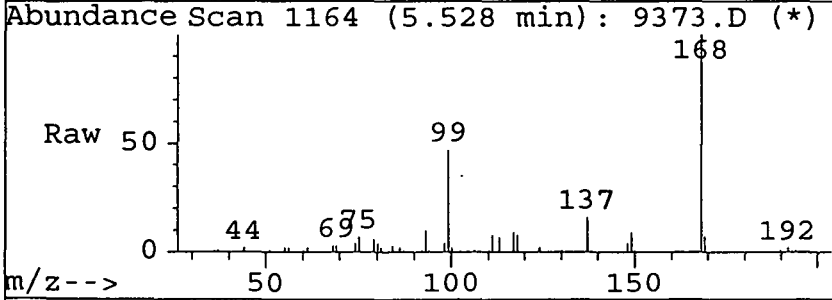
#23
 1,1-Dichloropropene
 Concen: 5.86 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.14 min
 Lab File: 9373.D
 Acq: 23 May 95 10:43 pm

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0




#25
 Carbon tetrachloride
 Concen: 5.18 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.13 min
 Lab File: 9373.D
 Acq: 23 May 95 10:43 pm

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9374.D
 Acq Time : 23 May 95 11:16 pm
 Sample :
 Misc :
 Quant Time: May 24 8:00 1995

Operator: 
 Inst : 5972 - In
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	264791	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	406577	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	344643	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	182542	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	101476	47.62	ug/L	95.24%
30) TOLUENE-d8	8.67	98	415486	47.11	ug/L	94.22%
34) 4-BROMOFLUOROBENZENE	13.27	95	156781	46.82	ug/L	93.65%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1 Dichloropropene	5.53	75	16945	5.83	ug/L	# 44
25) Carbon tetrachloride	5.53	117	22684	10.41	ug/L	# 1



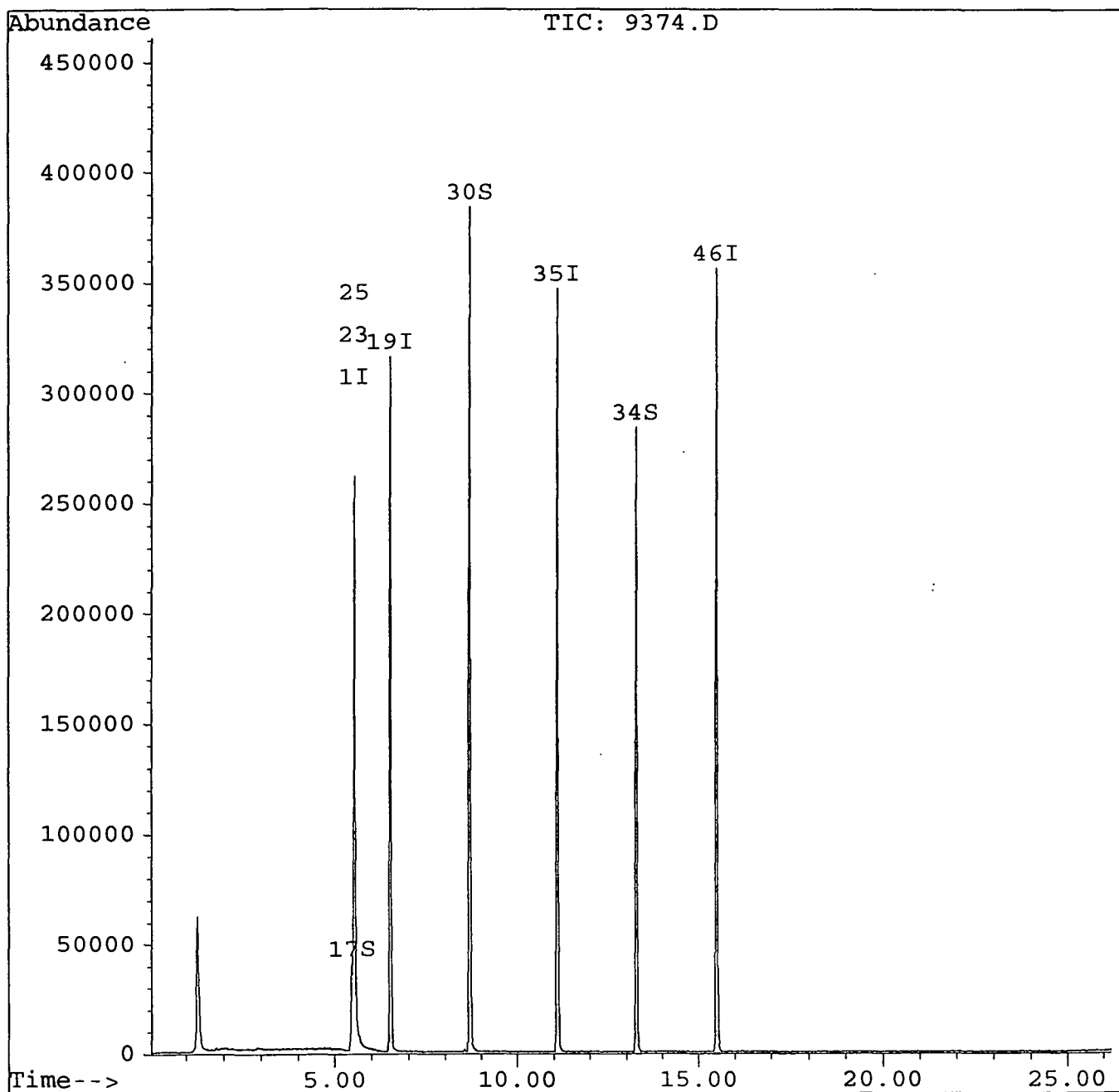
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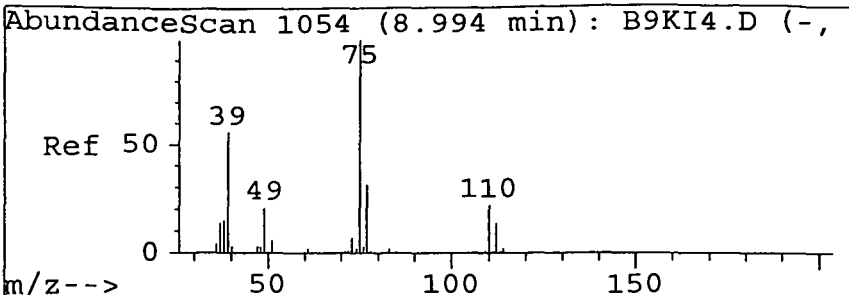
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9374.D
Acq Time : 23 May 95 11:16 pm
Sample :
Misc :
Quant Time: May 24 8:00 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr 1.00

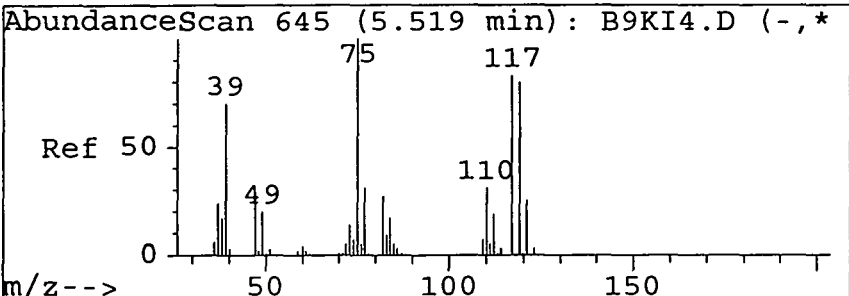
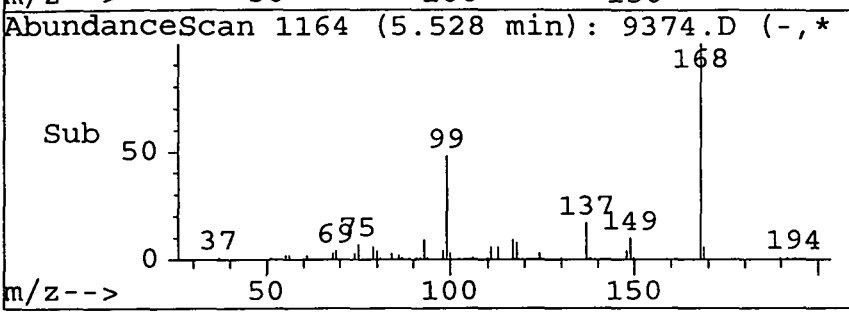
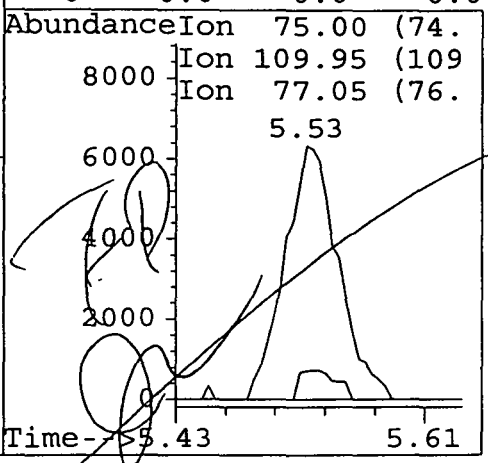
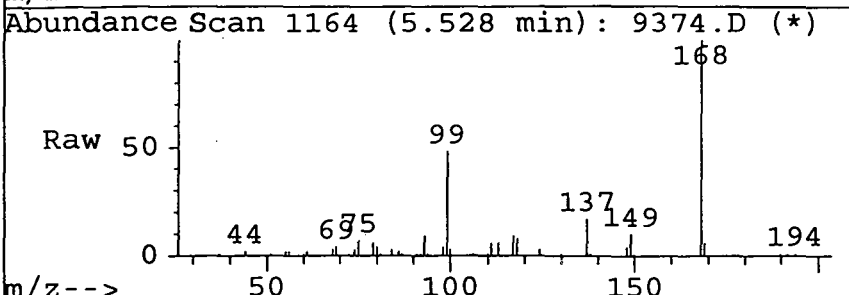
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





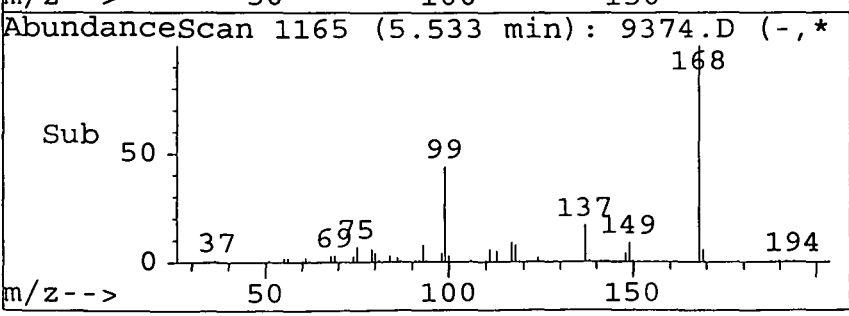
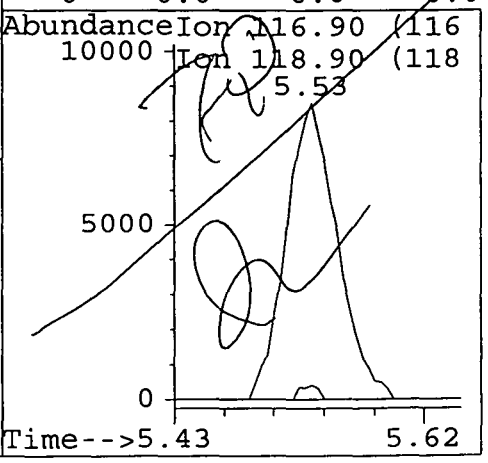
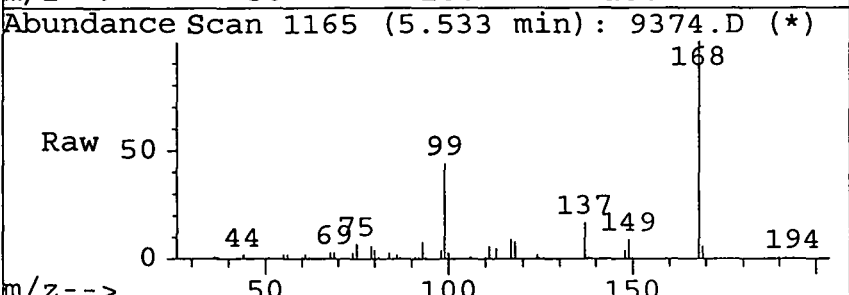
1,1-Dichloropropene
 Concen: 5.83 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.14 min
 Lab File: 9374.D
 Acq: 23 May 95 11:16 pm

Tgt Ion	Resp	Lower	Upper
75	16945	100	
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 10.41 ug/L
 RT: 5.53 min Scan# 1165
 Delta R.T. -0.13 min
 Lab File: 9374.D
 Acq: 23 May 95 11:16 pm

Tgt Ion	Resp	Lower	Upper
116.9	22684	100	
117	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9375.D
 Acq Time : 23 May 95 11:50 pm
 Sample :
 Misc :
 Quant Time: May 24 8:02 1995

Operator: *[Signature]*
 Inst : 5972 - In
 Multiplr 1.00

Method : C:\HPCHEM\1\METHODS\ICAL523W.M
 Title : 8260 purgeable organics
 Last Update : Tue May 23 14:19:56 1995
 Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.53	168	267514	50.00	ug/L	0.00
19) 1,4-Difluorobenzene	6.49	114	413435	50.00	ug/L	0.00
35) Chlorobenzene-d5	11.09	117	352344	50.00	ug/L	0.00
46) 1,4-Dichlorobenzene-d4	15.49	152	185870	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	%Recovery
17) DIBROMOFLUOROMETHANE	5.46	113	100545	46.70	ug/L	93.41%
30) TOLUENE-d8	8.67	98	431476	48.11	ug/L	96.22%
34) 4-BROMOFLUOROBENZENE	13.27	95	157475	46.25	ug/L	92.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
23) 1,1 Dichloropropene	5.53	75	10008	3.39	ug/L	# 44
25) Carbon tetrachloride	5.53	117	22996	10.38	ug/L	# 1

[Handwritten initials/signature]

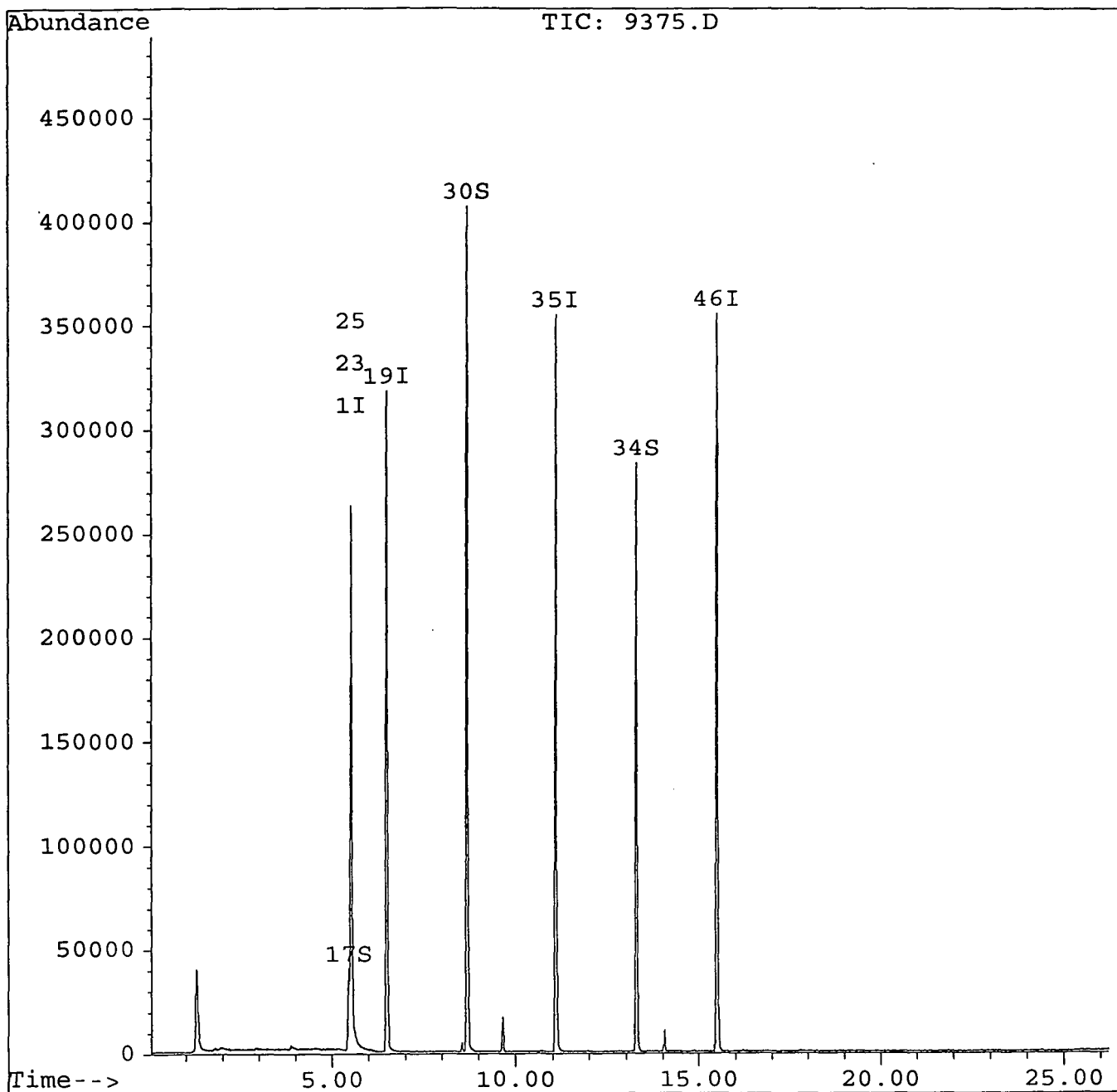
(#) = qualifier out of range (m) = manual integration

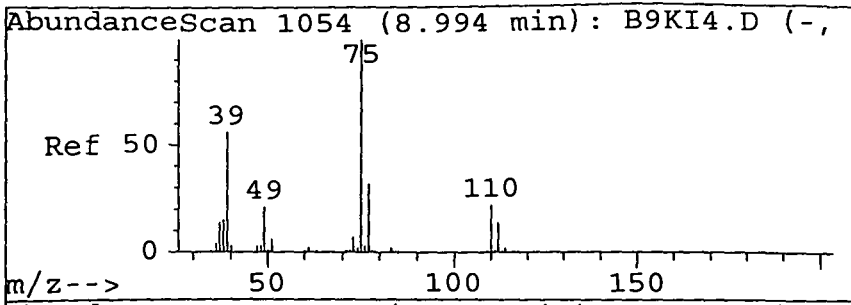
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY23A\9375.D
Acq Time : 23 May 95 11:50 pm
Sample :
Misc :
Quant Time: May 24 8:02 1995

Operator: *[Signature]*
Inst : 5972 - In
Multiplr: 1.00

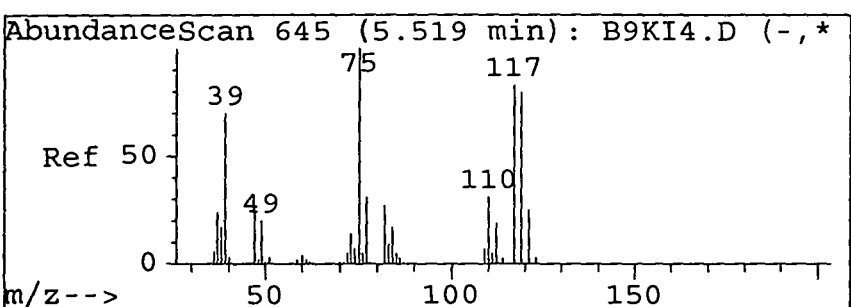
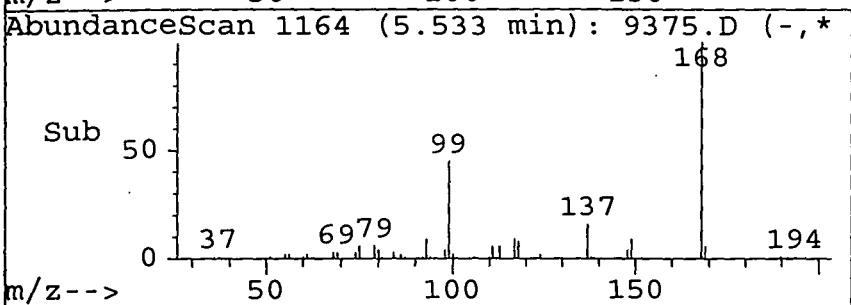
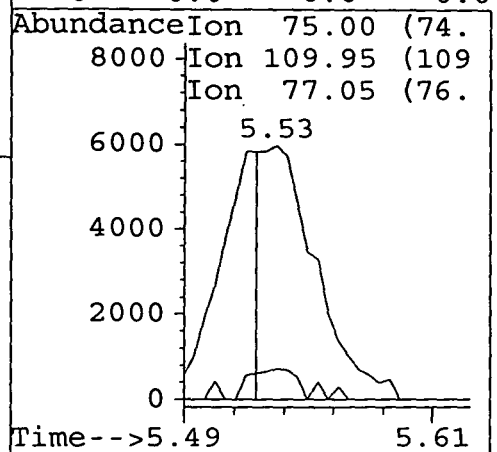
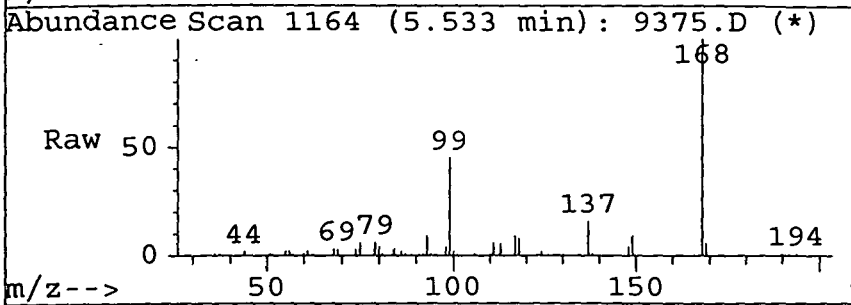
Method : C:\HPCHEM\1\METHODS\ICAL523W.M
Title : 8260 purgeable organics
Last Update : Tue May 23 14:19:56 1995
Response via : Multiple Level Calibration





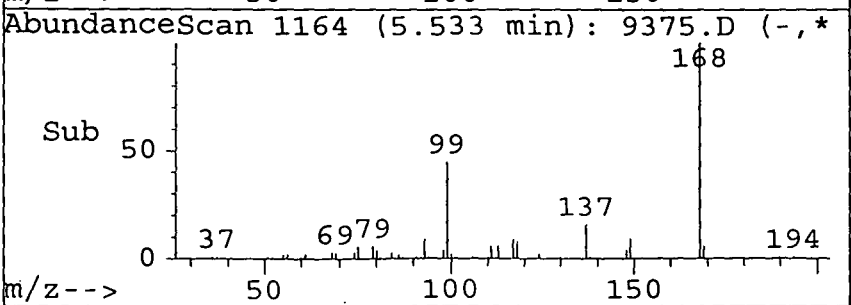
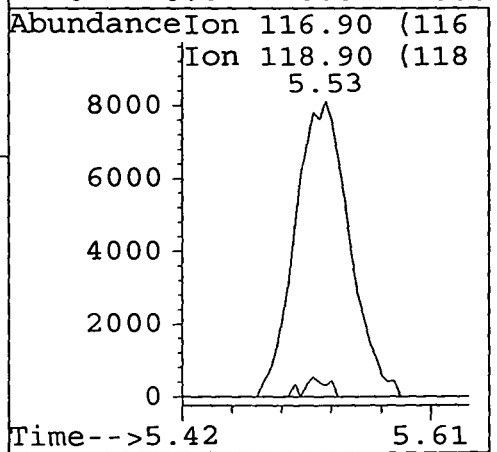
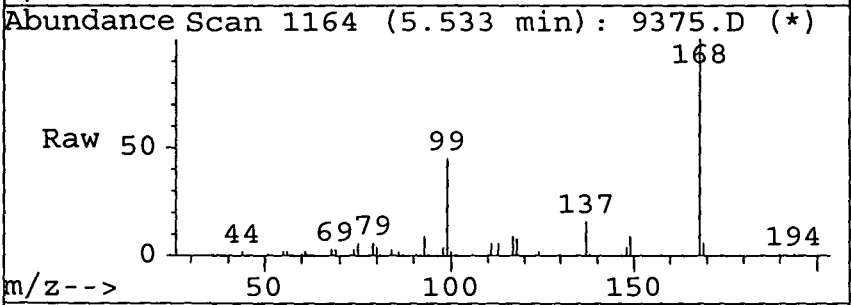
#23
 1,1-Dichloropropene
 Concen: 3.39 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.13 min
 Lab File: 9375.D
 Acq: 23 May 95 11:50 pm

Tgt Ion	Resp	Lower	Upper
75	10008		
110	0.0	23.7	35.5#
77	0.0	25.6	38.4#
0	0.0	0.0	0.0



#25
 Carbon tetrachloride
 Concen: 10.38 ug/L
 RT: 5.53 min Scan# 1164
 Delta R.T. -0.13 min
 Lab File: 9375.D
 Acq: 23 May 95 11:50 pm

Tgt Ion	Resp	Lower	Upper
117	22996		
119	0.0	79.0	118.6#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



REPORT

**DATA VALIDATION
SEMI-ANNUAL GROUNDWATER MONITORING
REFUSE HIDEAWAY LANDFILL
MIDDLETON, WISCONSIN**

PREPARED FOR:

**ENVIRONMENTAL SAMPLING CORPORATION
WIND LAKE, WISCONSIN**

PREPARED BY:

**ENVIRONMENTAL CHEMISTRY
CONSULTING SERVICES, INC.
MADISON, WISCONSIN**

SEPTEMBER 1995

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1.0 INTRODUCTION

The United States Environmental Protection Agency has provided Quality Assurance guidelines for collection of all environmental monitoring data. For this monitoring project, a Quality Assurance Plan was prepared to define the objectives, functional activities and specific quality assurance and quality control activities associated with the project.

Data validation is one of the functional activities used to assess data quality. Data validation can be defined as a process of systematic review to evaluate data accuracy, precision, sensitivity, and completeness. The process requires both adherence to specific data review guidelines and use of professional judgement based on personal experience.

This report summarizes the findings of data validation efforts for private well and groundwater samples collected at Refuse Hideaway Landfill in May of 1995.

Validation services were performed by Environmental Chemistry Consulting Services, Inc. (ECCS) under contract to Environmental Sampling Corporation. Validation objectives were:

1. To verify laboratory testing was performed in accordance with the Quality Assurance Plan.
2. To validate data in general accordance with accepted guidance documents including:
 - National Functional Guidelines for Organic Data Review, June 91.
 - Guidance for Data Useability in Risk Assessment, October 1990.
3. To work with the participating laboratory in resolving data documentation and/or quality issues.
4. To debrief Environmental Sampling Corporation staff on validation findings.
5. To summarize data useability and validation findings in a report.

2.0 DATA USEABILITY CONCLUSIONS

Project Objective

The primary objective of the project was to perform routine semi-annual groundwater monitoring for volatile organic compounds (VOCs) at private wells and monitoring wells at or near the Site.

CONCLUSION

Laboratory data generated are essentially 100% useable in meeting the primary objective.

3.0 VALIDATION FINDINGS

3.1 Introduction

Sections 3.2 and 3.3 of the text follow the same general outline in which the following subjects are discussed:

1. method control (tuning, calibration, continuing calibration, specific system controls),
2. precision and accuracy (laboratory duplicates and/or spikes, field duplicates), and,
3. sensitivity/detection limits (false positives, false negatives, holding times).

Table 1 provides a list of acronyms and abbreviations used in this report. Tables 2 provides an explanation of data qualifiers that may have been used.

3.2 Private Well Samples

3.2.1 Introduction

Six private well samples were collected and analyzed for volatiles by method 524.2. A trip blank was also submitted with the samples.

3.2.2 Validation Findings

Tuning, calibration, continuing calibration and internal standard method controls were acceptable for nearly 100% of all data. No data are qualified for this reason.

Surrogate and MS/MSD results indicate precision and accuracy to be acceptable. No data were qualified for this reason.

Sensitivity, as described by limit of detection, was affected for one compound by laboratory or field contamination. The compound 1,2-dichloroethane was found in each sample and the trip blank at a similar low concentration. These results are likely false positive and were qualified with BU flags. Reported detection limits could not be verified because the laboratory did not provide detection limit study information.

Holding times were met for all samples.

3.3 Monitoring Well Samples

3.3.1 Introduction

Twenty monitoring well samples were collected and analyzed for volatiles by method 8260. A field duplicate and a trip blank were also submitted with the samples.

3.3.2 Validation Findings

Tuning, calibration, continuing calibration and internal standard method controls were acceptable for nearly 100% of all data. However, the laboratory's calibration curve consisted of 10, 25, 50, 75 and 100 ppb standards, nearly 20 times above most of the give method detection limits. As such, positive results below ppb have been flagged "J", estimated. No other data are qualified.

Surrogate, MS/MSD and field duplicate results indicate precision and accuracy to be acceptable. Although several target compounds exceeded the acceptable range of $\pm 25\%$ for MS/MSD results, no data were qualified for this reason.

Sensitivity requirements, as described by limit of detection, are in question for all data. Reported method detection limits could not be verified because the laboratory did not provide detection limit study information. Since the low standard analyzed by the laboratory was 10 ppb, nearly 20 times above most reportable limits, and since historical data has indicated many low level "hits" which were not found during this analysis, it is this validator's opinion method detection limits reported were not achieved for most target compounds.

Holding times were met for all samples.

TABLE 1
LIST OF ACRONYMS/ABBREVIATIONS

CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
DNAPL	Dense Non-Aqueous Phase Liquid
DQO	Data Quality Objective
GPC	Gel Permeation Column
IDL	Instrument Detection Limit
ICP	Inductively Coupled Plasma
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
PCB	Polychlorinated Biphenyl
QA	Quality Assurance
QAPjP	Quality Assurance Project Plan
QC	Quality Control
RI	Remedial Investigation
RPD	Relative Percent Difference
SOW	Statement of Work
TAL	Target Analyte List
TCL	Target Compound List
TIC	Tentatively Identified Compound
ug/L	Microgram Per Liter

TABLE 2
DATA QUALIFIER DEFINITIONS - ORGANICS

- U Compound was analyzed, but not detected.
- J Value given is estimated.
- B Compound was also detected in one or more of associated laboratory, field and/or trip blanks.
- BU Compound detection limit was raised to the value indicated based on probable contamination.
- E The concentration given exceeded the working range of the calibration curve.
- RE Results are based on a reanalysis of sample.
- D Sample result is based on a diluted analysis.
- N Tentative identification of listed compound.

APPENDIX A

DATA SUMMARY

OF

PRIVATE WELLS



SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
(414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950059

Project Number		Project Name/Client				Analysis Required										LAB Batch # 2349			Custody Seal #	
RHL		WADR																Matrix		
Sample Manager: (Signature)																				
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	524.2 VOC									X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	Plummer	5-15	1703	G	9345		X										HCl		DW	3x40ml
2	WB-1	5-15	1645	G	9346		X										HCl		DW	
3	RF-1	5-15	1423	G	9347		X										HCl		DW	
4	Sather	5-15	1433	G	9348		X										HCl		DW	
5	RB-1	5-16	1057	G	9349		X										HCl		DW	
6	RS-1	5-16	1157	G	9350		X										HCl		DW	3x40ml
7																				
8	Trip Blank	5-10-95	9:15		9351		X													
9																				
10																				
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time						
		5/16/95/1640																		
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time						
		5-17-95 15:30		Jennifer L. Pettina																
Send Lab Results To:		Remarks: NO trip blank for 8260 just 524.2				Check Delivery Method:				Laboratory Receiving Notes:										
		Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail				Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition: <u>No air bubbles in VOC vials</u>										

Summary Report on Batch 2349 for 524.2

ANALYTE	9345	9345ms	%Rec	9345msd	%Rec	%RPD	9346	9347	9348	9349	9350	9351
1,1,1,2-tetrachloroethane		10.02	100.2	10.11	101.1	0.9						
1,1,1-trichloroethane		10.78	107.8	10.24	102.4	5.1						
1,1,2,2-tetrachloroethane		9.56	95.6	9.91	99.1	3.6						
1,1,2-trichloroethane		9.79	97.9	9.98	99.8	1.9						
1,1-dichloroethane		10.27	102.7	9.63	96.3	6.4						
1,1-dichloroethene		11.44	114.4	10.39	103.9	9.6						
1,1-dichloropropene		10.1	101.0	9.38	93.8	7.4						
1,2,3-trichlorobenzene		10.05	100.5	10.78	107.8	7.0						
1,2,3-trichloropropane		9.11	91.1	9.59	95.9	5.1						
1,2,4-trichlorobenzene		9.97	99.7	10.44	104.4	4.6						
1,2,4-trimethylbenzene		10.15	101.5	10.34	103.4	1.9						
1,2-dibromo-3-chloropropan		9.09	90.9	9	90.0	1.0						
1,2-dibromomethane		9.83	98.3	10.27	102.7	4.4						
1,2-dichlorobenzene		9.77	97.7	10.08	100.8	3.1						
1,2-dichloroethane	0.34	10.86	105.2	9.36	90.2	15.4	0.39	0.34	0.47	0.51	0.21	0.23
1,2-dichloropropane		10	100.0	9.57	95.7	4.4						
1,3,5-trimethylbenzene		9.94	99.4	10.1	101.0	1.6						
1,3-dichlorobenzene		10.01	100.1	10.22	102.2	2.1						
1,3-dichloropropane		9.77	97.7	10.05	100.5	2.8						
1,4-dichlorobenzene		9.87	98.7	10.11	101.1	2.4						
2,2-dichloropropane		10.13	101.3	9.14	91.4	10.3						
2-chlorotoluene		10.27	102.7	9.72	97.2	5.5						
4-chlorotoluene		9.99	99.9	10.09	100.9	1.0						
4-isopropyltoluene		10.26	102.6	10.31	103.1	0.5						
benzene		10.8	108.0	9.1	91.0	17.1						
bromobenzene		9.92	99.2	10.08	100.8	1.6						
bromochloromethane		11.04	110.4	10.99	109.9	0.5						
bromodichloromethane		9.93	99.3	9.68	96.8	2.5						
bromoform		10.45	104.5	10.82	108.2	3.5						
bromomethane		11.93	119.3	11.61	116.1	2.7						
carbon tetrachloride		10.33	103.3	9.75	97.5	5.8						
chlorobenzene		10.24	102.4	10.27	102.7	0.3						
chloroethane		11.76	117.6	12.45	124.5	5.7						
chloroform		10.12	101.2	10.11	101.1	0.1						0.17
chloromethane		6.67	66.7	6.64	66.4	0.5						
cis-1,2-dichloroethene		10.05	100.5	9.68	96.8	3.8						
cis-1,3-dichloropropene		9.8	98.0	9.62	96.2	1.9						
dibromochloromethane		10.2	102.0	10.39	103.9	1.8						
dibromomethane		9.82	98.2	9.94	99.4	1.2						
dichlorodifluoromethane		4.99	49.9	5.03	50.3	0.8						
ethylbenzene		10.31	103.1	10.09	100.9	2.2						
hexachlorobutadiene		9.69	96.9	9.7	97.0	0.1						
isopropylbenzene		10.27	102.7	10.2	102.0	0.7						
m&p-xylene		20.14	201.4	19.88	198.8	1.3						
methylene chloride		10.16	101.6	10.31	103.1	1.5						
n-butylbenzene		10.24	102.4	10.18	101.8	0.6						
n-propylbenzene		10.16	101.6	10.32	103.2	1.6						
o-xylene		10.07	100.7	10.12	101.2	0.5						
sec-butylbenzene		10.37	103.7	10.2	102.0	1.7						
styrene		9.73	97.3	10.15	101.5	4.2						
tert-butylbenzene		10.32	103.2	10.13	101.3	1.9						
tetrachloroethene		10.1	101.0	10	100.0	1.0						
toluene		10.09	100.9	9.85	98.5	2.4						
trans-1,2-dichloroethene		10.69	106.9	9.82	98.2	8.5						
trans-1,3-dichloropropene		9.68	96.8	9.61	96.1	0.7						

Summary Report on Batch 2349 for 524.2

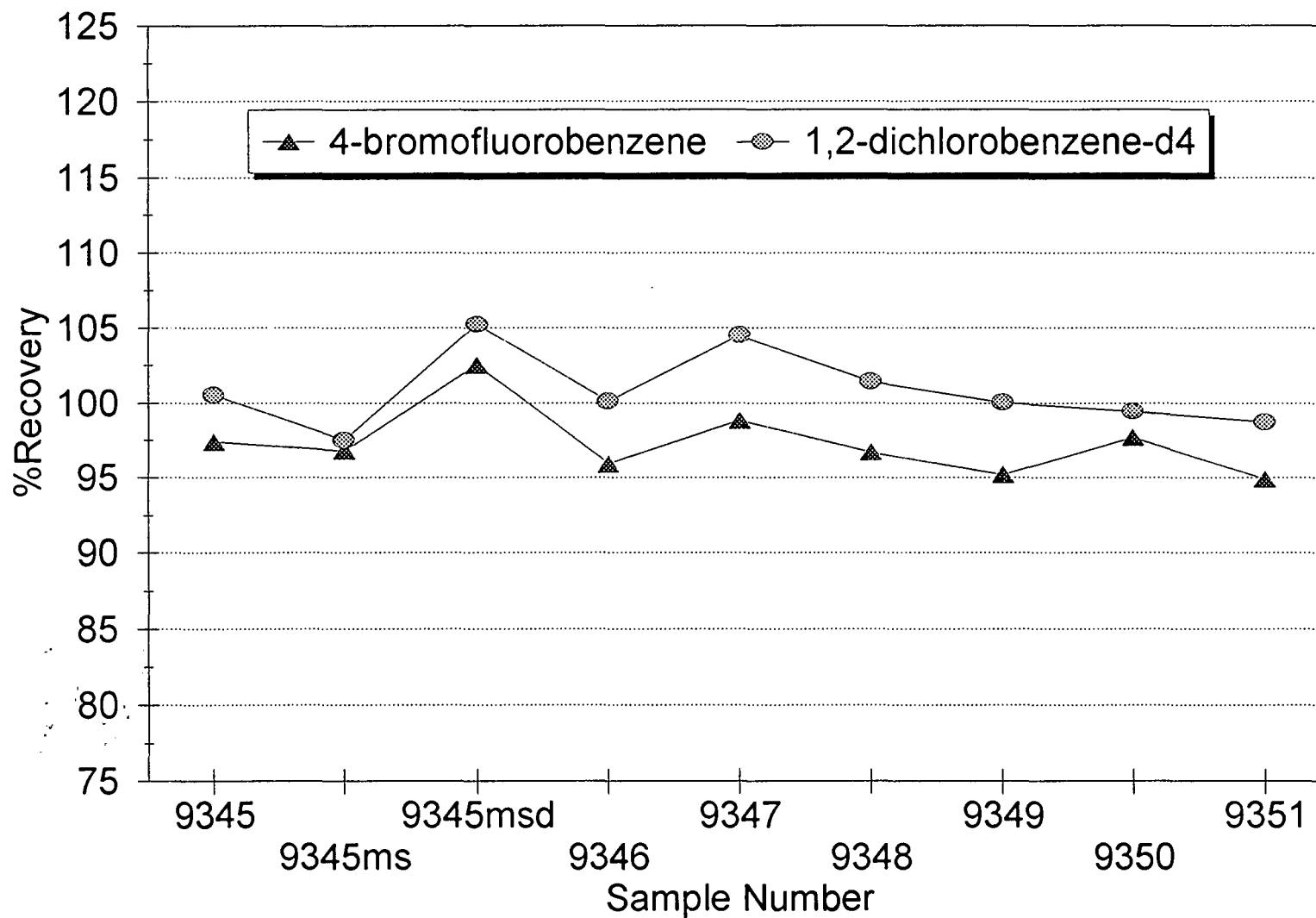
trichloroethene		10.21	102.1	9.73	97.3	4.8						
trichlorofluoromethane		12.49	124.9	12.5	125.0	0.1						
vinyl chloride		9.34	93.4	9.28	92.8	0.6						

Internal Standard	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
fluorobenzene	10	10	10	10	10	10	10	10	10

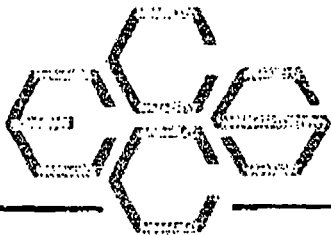
Surrogate	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
4-bromofluorobenzene	9.74	9.68	10.25	9.59	9.88	9.67	9.52	9.77	9.49
1,2-dichlorobenzene-d4	10.05	9.75	10.52	10.01	10.45	10.14	10	9.94	9.87

Surrogate %Rec	9345	9345ms	9345msd	9346	9347	9348	9349	9350	9351
4-bromofluorobenzene	97.4	96.8	102.5	95.9	98.8	96.7	95.2	97.7	94.9
1,2-dichlorobenzene-d4	100.5	97.5	105.2	100.1	104.5	101.4	100	99.4	98.7

Surrogate Recovery (524.2)
Batch 2349



Reports



August 22, 1995

Frank Perugini
Environmental Sampling Corporation
P.O. Box 12
Muskego, WI 53150-0012

Dear Mr. Perugini,

Enclosed are copies of "Organic Report" data for private well samples collected in May at Refuse Hideaway. Validation qualifiers have been highlighted for your convenience. Each sample and the associated trip blank were found to contain the target compound 1,2-dichloroethane at a relatively constant low concentration (0.21-0.51 ug/L). These data are considered laboratory or bottle contamination and were qualified "BU". "BU" means the detection limit was raised to the value found in the sample because of probable contamination. For example, for sample number 9345 (Plummer - Grab), the validated 1,2-dichloroethane result is not detected at a concentration greater than 0.34 ug/L. Sample number 9347 also had a transcription error which was corrected.

If you have any questions concerning this information, give me a call.

Sincerely,

Michael Linskens



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9345							
Client ID: 11	Sample Description: Plummer - Grab			Collection: 5/15/95	Time: 17:03		
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.34	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9346

Client ID: 12

Sample Description: WB-1 - Grab

Collection: 5/15/95

Time: 16:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.39	β U ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9347

Client ID: 13

Sample Description: RF-1 - Grab

Collection: 5/15/95

Time: 15:23

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL 0.34	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.34 <MDL 0.4	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9348

Client ID: 14

Sample Description: Sather - Grab

Collection: 5/15/95

Time: 14:33

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.47	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9349

Client ID: 15

Sample Description: RB-1 - Grab

Collection: 5/16/95

Time: 10:57

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.51	BU	ug/l	0.13	1	524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: **2349**
 DATE REPORTED: **13-Jun-95**
 DATE RECEIVED: **17-May-95**
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9350

Client ID: 16

Sample Description: RS-1 - Grab

Collection: 5/16/95

Time: 11:57

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi , WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.40	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

Best Sample Number: 9351

Client ID: 17

Sample Description: Trip Blank

Collection: 5/10/95

Time: 09:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.18	1		524.2	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.11	1		524.2	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.15	1		524.2	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.55	1		524.2	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.14	1		524.2	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.29	1		524.2	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.20	1		524.2	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	0.34	1		524.2	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,2-Dichloroethane	0.44	ug/l	0.13	1		524.2	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.10	1		524.2	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
2,2-Dichloropropane	<MDL	ug/l	0.12	1		524.2	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.11	1		524.2	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
Benzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromobenzene	<MDL	ug/l	0.11	1		524.2	5/23/95
Bromochloromethane	<MDL	ug/l	0.22	1		524.2	5/23/95
Bromodichloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Bromoform	<MDL	ug/l	0.24	1		524.2	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

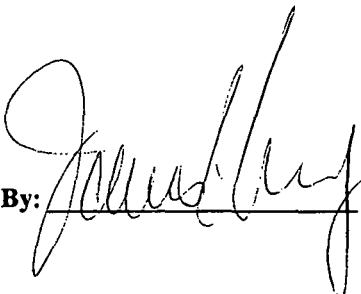
WDNR# 405143200

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 13-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromomethane	<MDL	ug/l	0.50	1		524.2	5/23/95
Carbon tetrachloride	<MDL	ug/l	0.13	1		524.2	5/23/95
Chlorobenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Chloroethane	<MDL	ug/l	0.23	1		524.2	5/23/95
Chloroform	0.44	ug/l	0.10	1		524.2	5/23/95
Chloromethane	<MDL	ug/l	0.13	1		524.2	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.22	1		524.2	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromochloromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Dibromomethane	<MDL	ug/l	0.20	1		524.2	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Ethylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Hexachlorobutadiene	<MDL	ug/l	0.18	1		524.2	5/23/95
Isopropylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
m-Xylene + p-Xylene	<MDL	ug/l	0.10	1		524.2	5/23/95
Methylene chloride	<MDL	ug/l	1.71	1		524.2	5/23/95
n-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
n-Propylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
o-Xylene	<MDL	ug/l	0.11	1		524.2	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.10	1		524.2	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Styrene	<MDL	ug/l	0.10	1		524.2	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.10	1		524.2	5/23/95
Tetrachloroethene	<MDL	ug/l	0.10	1		524.2	5/23/95
Toluene	<MDL	ug/l	0.11	1		524.2	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.17	1		524.2	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.10	1		524.2	5/23/95
Trichloroethene	<MDL	ug/l	0.13	1		524.2	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.10	1		524.2	5/23/95
Vinyl chloride	<MDL	ug/l	0.10	1		524.2	5/23/95

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By:  Date: 6/13/95

APPENDIX B

DATA SUMMARY

OF

MONITORING WELLS

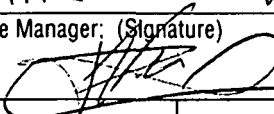
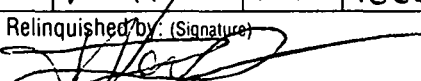
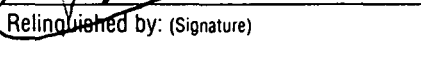


SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
 (414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950058

Project Number		Project Name/Client			Analysis Required										LAB Batch #		Custody Seal #			
RHL		WDNR													2349		Matrix			
Sample Manager: (Signature)																				
																				
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	VOC									X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	P-20SR	5-15	1800	G	9335		X										HCl		GW	3x40ml
2	P-21S	5-15	1845	G	9336		X										HCl		GW	
3	P-30I	5-15	1220	G	9337		X										HCl		GW	
4	P-30D	5-15	1220	G	9338		X										HCl		GW	
5	P-31S	5-15	1115	G	9339		X										HCl		GW	
6	P-31IA	5-15	1440	G	9340		X										HCl		GW	
7	P-31D	5-15	1500	G	9341		X										HCl		GW	
8	P-40I	5-15	1600	G	9342		X										HCl		GW	
9	P-40D	5-15	1630	G	9343		X										HCl		GW	
10	P-41D	5-15	1800	G	9344		X										HCl		GW	3x40ml
Relinquished by: (Signature)				Date/Time		Received by: (Signature)				Disposed of by: (Signature)				Items:		Date/Time				
				5/16/95/1637																
Relinquished by: (Signature)				Date/Time		Received by: (Signature) (Laboratory)				Disposed of by: (Signature)				Items:		Date/Time				
				5-17-95 15:30		Jennifer L. Pettrina														
Send Lab Results To:				Remarks:				Check Delivery Method:				Laboratory Receiving Notes:								
				Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail				Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition: <u>100% in bottles in VOC vials</u>								

Summary Report on Batch 2349 for 8260 water samples

ANALYTE	9335	9335 m.	%Rec	9335 msd	%Rec	%RPD	9336	9337	9338	9339	9340	9341	9342	9343	9344
1,1,1,2-Tetrachloroethane		50.89	101.8	48.72	97.4	4.4									
1,1,1-Trichloroethane		58.22	116.4	50.92	101.8	13.4									
1,1,2,2-Tetrachloroethane		60.07	120.1	58.21	116.4	3.1									
1,1,2-Trichloroethane		57.05	114.1	56.23	112.5	1.4									
1,1-Dichloroethane		50.61	101.2	43.32	86.6	15.5									
1,1-Dichloroethene		55.48	111.0	53.08	106.2	4.4									
1,1-Dichloropropene		47.97	95.9	56.15	112.3	15.7									
1,2,3-Trichlorobenzene		80.14	160.3	76.3	152.6	4.9									
1,2,3-Trichloropropane		61.54	123.1	60.4	120.8	1.9									
1,2,4-Trichlorobenzene		67.68	135.4	65.25	130.5	3.7									
1,2,4-Trimethylbenzene		55.39	110.8	54.26	108.5	2.1									
1,2-Dibromo-3-chloropropan		68.23	136.5	65.62	131.2	3.9									
1,2-Dibromoethane		58.17	116.3	56.62	113.2	2.7									
1,2-Dichlorobenzene		55.78	111.6	54.53	109.1	2.3									
1,2-Dichloroethane		49.54	99.1	37.17	74.3	28.5									
1,2-Dichloropropane		55.87	111.7	56.52	113.0	1.2									
1,3,5-Trimethylbenzene		54.8	109.6	54.36	108.7	0.8									
1,3-Dichlorobenzene		54.3	108.6	53.7	107.4	1.1									
1,3-Dichloropropane		58.75	117.5	57.36	114.7	2.4									
1,4-Dichlorobenzene		54.16	108.3	53.06	106.1	2.1									
2,2-Dichloropropane		58.59	117.2	48.04	96.1	19.8									
2-Chlorotoluene		53.32	106.6	53.03	106.1	0.5									
4-Chlorotoluene		53.89	107.8	53.59	107.2	0.6									
Benzene		56.77	113.5	58.25	116.5	2.6	3.04								
Bromobenzene		53.39	106.8	52.84	105.7	1.0									
Bromochloromethane		56.2	112.4	52.49	105.0	6.8									
Bromodichloromethane		51.96	103.9	50.65	101.3	2.6									
Bromoform		48.17	96.3	45.43	90.9	5.9									
Bromomethane		44.57	89.1	38.68	77.4	14.2									
Carbon tetrachloride		35.62	71.2	29.54	59.1	18.7									
Chlorobenzene		55.07	110.1	53.99	108.0	2.0									
Chloroethane		53.8	107.6	48.18	96.4	11.0									
Chloroform		49.84	99.7	50.64	101.3	1.6									
Chloromethane		53.04	106.1	46.74	93.5	12.6									
cis-1,2-Dichloroethene		53.45	106.9	45.14	90.3	16.9					5.79				
cis-1,3-Dichloropropene		53.63	107.3	53.72	107.4	0.2									
Dibromochloromethane		50.17	100.3	47.95	95.9	4.5									
Dibromomethane		53.47	106.9	51.3	102.6	4.1									
Dichlorodifluoromethane		43.47	86.9	38.5	77.0	12.1									
Ethylbenzene		55.01	110.0	54.21	108.4	1.5									
Hexachlorobutadiene		61.2	122.4	60.83	121.7	0.6									
Isopropylbenzene		54.21	108.4	53.83	107.7	0.7									
m&p-xylene		109.39	109.4	108.18	108.2	1.1									
Methylene chloride		53.75	107.5	46.85	93.7	13.7									
n-Butylbenzene		58.25	116.5	57.72	115.4	0.9									

Summary Report on Batch 2349 for 8260 water samples

n-Propylbenzene		54.53	109.1	54.25	108.5	0.5									
Naphthalene		88.68	177.4	84.25	168.5	5.1	1.14								
o-xylene		54.89	109.8	53.88	107.8	1.9									
p-Isopropyltoluene		54.95	109.9	54.74	109.5	0.4									
sec-Butylbenzene		55.23	110.5	55.03	110.1	0.4									
Styrene		54.96	109.9	53.25	106.5	3.2									
tert-Butylbenzene		54.11	108.2	53.98	108.0	0.2									
Tetrachloroethene	3.51	56.92	106.8	56.46	105.9	0.8					13.89		7.95		
Toluene		54.34	108.7	54.11	108.2	0.4									
trans-1,2-Dichloroethene		55.29	110.6	49.13	98.3	11.8									
trans-1,3-Dichloropropene		54.11	108.2	53.49	107.0	1.2									
Trichloroethene		53.93	107.9	54.49	109.0	1.0					3.86				
Trichlorofluoromethane		40.79	81.6	33.6	67.2	19.3									
Vinyl chloride		49.33	98.7	43.74	87.5	12.0									

Internal Standards

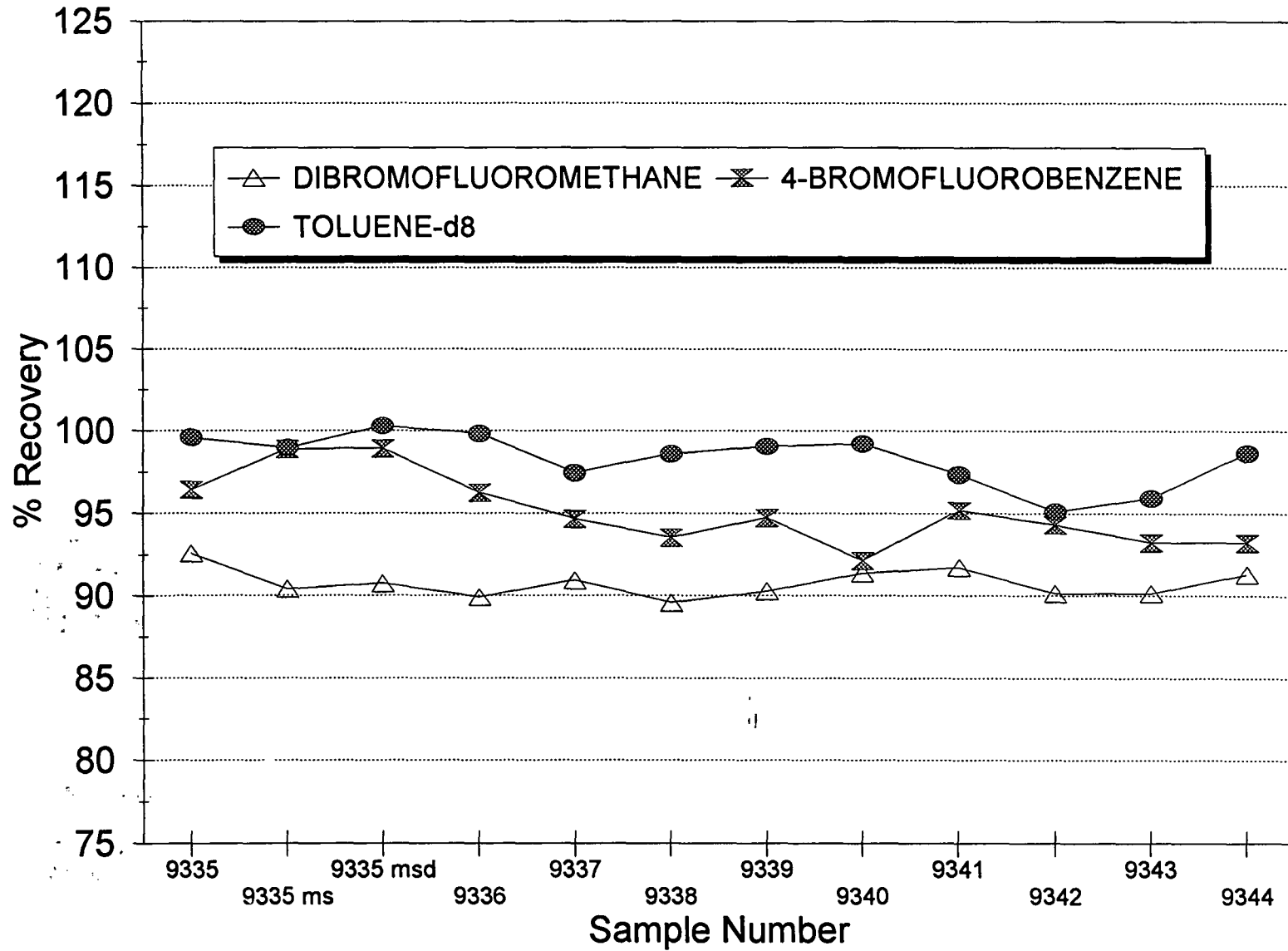
1,4-Dichlorobenzene-d4	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50	50
1,4-Difluorobenzene	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50	50
Chlorobenzene-d5	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50	50
Pentafluorobenzene	50	50	100.0	50	100.0		50	50	50	50	50	50	50	50	50

Surrogate	9335	9335 ms	9335 msd	9336	9337	9338	9339	9340	9341	9342	9343	9344
DIBROMOFLUOROMETHANE	46.29	45.2	45.37	44.95	45.47	44.78	45.13	45.68	45.86	45.06	45.07	45.65
4-BROMOFLUOROBENZENE	48.22	49.45	49.46	48.14	47.34	46.77	47.37	46.06	47.6	47.16	46.62	46.61
TOLUENE-d8	49.8	49.49	50.15	49.91	48.73	49.3	49.53	49.62	48.69	47.57	47.97	49.34

Surrogate Recovery	9335	9335 ms	9335 msd	9336	9337	9338	9339	9340	9341	9342	9343	9344
DIBROMOFLUOROMETHANE	92.58	90.4	90.74	89.9	90.94	89.56	90.26	91.36	91.72	90.12	90.14	91.3
4-BROMOFLUOROBENZENE	96.44	98.9	98.92	96.28	94.68	93.54	94.74	92.12	95.2	94.32	93.24	93.22
TOLUENE-d8	99.6	98.98	100.3	99.82	97.46	98.6	99.06	99.24	97.38	95.14	95.94	98.68

Surrogate Recovery

Batch 2349





SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
 (414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950056

Project Number RHL		Project Name/Client INDUSTRIAL Environmental Sampling			Analysis Required										LAB Batch # 2360			Custody Seal #			
Sample Manager: (Signature) 																		Matrix			
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	VOC										X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container
1	P-34D	5-17	1020	G	9363		X											HCl		GW	3x40ml
2	P-34S	5-17	1046	G	9364		X														
3	P-27D		1131	G	9365		X														
4	P-27D MS		1131	G	9366		X														
5	P-27S		1200	G	9367		X														
6	O-22D		1515	G	9368		X														
7	P-22S		1545	G	9369		X														
8	P-29S		1626	G	9370		X														
9	P-17S		1750	G	9371																
10	DUP	5-17		G	9372		X											HCl		GW	3x40ml

Relinquished by: (Signature) 	Date/Time 5/18/95 10:00	Received by: (Signature) 	Disposed of by: (Signature)	Items:	Date/Time
Relinquished by: (Signature) 	Date/Time 5-19-95 14:00	Received by: (Signature) (Laboratory) Jennifer L. Petner	Disposed of by: (Signature)	Items:	Date/Time

Send Lab Results To:	Remarks:	Check Delivery Method: <input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier UPS <input type="checkbox"/> Mail C.O.P.	Laboratory Receiving Notes: Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition:
Bill To:			



SUN LABORATORIES, INC.

1898 Pride Terrace • Green Bay, Wisconsin 54313
(414) 434-8411 • FAX (414) 434-8415

CHAIN OF CUSTODY RECORD

COC # 950055

Project Number		Project Name/Client			Analysis Required										LAB Batch #			Custody Seal #	
RHL		WDNR Env. Sampling													2360				
Sample Manager: (Signature)					VOC B260													Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab/Comp.	Lab Sample Number	Tag Number	X-Field Filtered	Preservative Type	X-Susp. Hazard Mtrl.	Sample Type (water, soil, etc.)	Sample Container								
1	P-355	5/17	1250	G	9373		X	HCl		GW	3x40ml								
2	P-35D	5/17	1301	G	9374		X	HCl		GW	3x40ml								
3																			
4																			
5																			
6	Trip Blank	5-10-95	8:50am		9375		X	HCl			2x40ml								
7																			
8																			
9																			
10																			
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)			Items:	Date/Time							
		5/18/95/0900																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Disposed of by: (Signature)			Items:	Date/Time							
		5-19-95 14:00		Jennifer L. Pottner															
Send Lab Results To:		Remarks:				Check Delivery Method:			Laboratory Receiving Notes:										
		Bill To:				<input type="checkbox"/> Samples Delivered In Person <input checked="" type="checkbox"/> Common Carrier <i>UPS</i> <input type="checkbox"/> Mail <i>C.O.D.</i>			Custody Seal Intact? <u>yes</u> Sample Rec. on Ice? <u>yes</u> Temp. of Shipping Container: <u>N/A</u> Sample Condition:										

Summary Report on Batch 2360 for 8260 water samples

ANALYTE	9363	9363ms	%Rec	9363msd	%Rec	%RPD	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375	
1,1,1,2-Tetrachloroethane		46.69	93.4	46.59	93.2	0.2													
1,1,1-Trichloroethane		45.22	90.4	45.22	90.4	0.0			1.35										
1,1,2,2-Tetrachloroethane		46.12	92.2	49	98.0	6.1													
1,1,2-Trichloroethane		47.8	95.6	49.5	99.0	3.5													
1,1-Dichloroethane		45.25	90.5	45.43	90.9	0.4													
1,1-Dichloroethene		43.37	86.7	43.94	87.9	1.3													
1,1-Dichloropropene		54.8	109.6	54.21	108.4	1.1													
1,2,3-Trichlorobenzene		45.74	91.5	45.32	90.6	0.9													
1,2,3-Trichloropropane		45.86	91.7	48.99	98.0	6.6													
1,2,4-Trichlorobenzene		48.02	96.0	47.42	94.8	1.3													
1,2,4-Trimethylbenzene		50.85	101.7	49.5	99.0	2.7								0.54					
1,2-Dibromo-3-chloropropan		42.33	84.7	46.72	93.4	9.9													
1,2-Dibromoethane		46.7	93.4	48.03	96.1	2.8													
1,2-Dichlorobenzene		51.12	102.2	50.21	100.4	1.8													
1,2-Dichloroethane		50.2	100.4	50.2	100.4	0.0													
1,2-Dichloropropane		49.69	99.4	51.34	102.7	3.3								5.09					
1,3,5-Trimethylbenzene		50.6	101.2	49.8	99.6	1.6								0.58					
1,3-Dichlorobenzene		50.39	100.8	49.99	100.0	0.8								4.76					
1,3-Dichloropropane		47.75	95.5	49.98	100.0	4.6													
1,4-Dichlorobenzene		49.89	99.8	50.1	100.2	0.4								4.63					
2,2-Dichloropropane		47.05	94.1	47.2	94.4	0.3													
2-Chlorotoluene		50.5	101.0	50.54	101.1	0.1													
4-Chlorotoluene		50.39	100.8	50.4	100.8	0.0													
Benzene		54.36	108.7	54.33	108.7	0.1								1.37					
Bromobenzene		49.98	100.0	49.82	99.6	0.3													
Bromochloromethane		52.37	104.7	53.16	106.3	1.5													
Bromodichloromethane		47.05	94.1	46.94	93.9	0.2													
Bromoform		42.13	84.3	43.39	86.8	2.9													
Bromomethane		43.05	86.1	43.69	87.4	1.5													
Carbon tetrachloride		36.09	72.2	34.29	68.6	5.1													
Chlorobenzene		49.46	98.9	50.43	100.9	1.9													
Chloroethane		46.73	93.5	47.67	95.3	2.0													
Chloroform		49.91	99.8	50.14	100.3	0.5													
Chloromethane		44.02	88.0	44.39	88.8	0.8													
cis-1,2-Dichloroethene		54.13	108.3	54.25	108.5	0.2		2.78		4.56	2.73			105.35					
cis-1,3-Dichloropropene		49.03	98.1	49.01	98.0	0.0													
Dibromochloromethane		44.75	89.5	45.5	91.0	1.7													
Dibromomethane		47.54	95.1	50.64	101.3	6.3													
Dichlorodifluoromethane		43.46	86.9	44.53	89.1	2.4													
Ethylbenzene		50.43	100.9	50.84	101.7	0.8								2.27					
Hexachlorobutadiene		50.82	101.6	49.91	99.8	1.8													
Isopropylbenzene		51.06	102.1	51.03	102.1	0.1													
m&p-xylene		100.69	201.4	101.33	202.7	0.8								1.79					
Methylene chloride		42.91	85.8	43.77	87.5	2.0													
n-Butylbenzene		51.54	103.1	51.36	102.7	0.3													

Summary Report on Batch 2360 for 8260 water samples

n-Propylbenzene		51.14	102.3	50.78	101.6	0.7												
Naphthalene		42.38	84.8	44.72	89.4	5.4												
o-xylene		49.84	99.7	50.1	100.2	0.5												
p-Isopropyltoluene		51.1	102.2	50.97	101.9	0.3												
sec-Butylbenzene		52.01	104.0	51.36	102.7	1.3												
Styrene		49.35	98.7	49.53	99.1	0.4												
tert-Butylbenzene		50.86	101.7	50.8	101.6	0.1												
Tetrachloroethene		49.5	99.0	50.46	100.9	1.9	53.06	53.27	37.09	6.81	9.33					12.99		
Toluene		49.7	99.4	49.72	99.4	0.0											1.78	
trans-1,2-Dichloroethene		42.39	84.8	43.03	86.1	1.5												
trans-1,3-Dichloropropene		48.28	96.6	48.31	96.6	0.1												
Trichloroethene		50.69	101.4	49.75	99.5	1.9	8.59	5.07	5.28	2.18	3.36					19.99		
Trichlorofluoromethane		44.83	89.7	44.99	90.0	0.4												
Vinyl chloride		43.24	86.5	44.26	88.5	2.3												

DIBROMOFLUOROMETHANE	50.18	46.39	92.8	47.68	95.4	2.7	45.78	45.63	46.19	47.54	45.21	45.79	45.99	49.26	45.95	49.03	47.62	46.7
4-BROMOFLUOROBENZENE	48.54	49.45	98.9	49.55	99.1	0.2	48.2	47.96	47.86	47.67	47.7	46.85	47.3	47.3	46.9	46.36	46.82	46.25
TOLUENE-d8	49.85	49.48	99.0	49.5	99.0	0.0	48.96	48.99	49.29	49.19	49.77	48.86	49.76	49.44	49.42	49.27	47.11	48.11

Internal Standards

Pentafluorobenzene	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
1,4-Dichlorobenzene-d4	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
1,4-Difluorobenzene	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50
Chlorobenzene-d5	50	50		50			50	50	50	50	50	50	50	50	50	50	50	50

Surrogate

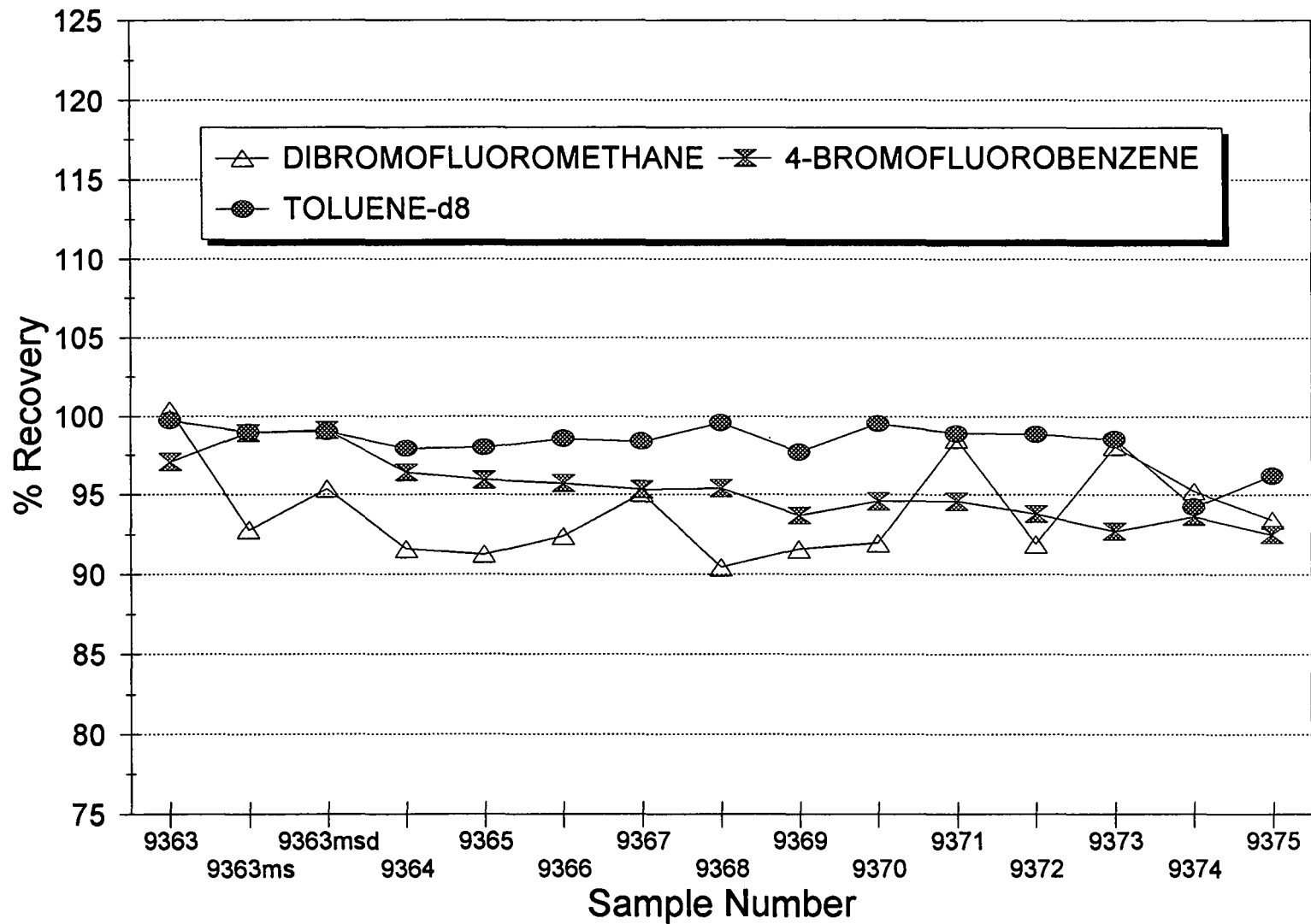
Surrogate	9363	9363ms	9363msd	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375
DIBROMOFLUOROMETHANE	50.18	46.39	47.68	45.78	45.63	46.19	47.54	45.21	45.79	45.99	49.26	45.95	49.03	47.62	46.7
4-BROMOFLUOROBENZENE	48.54	49.45	49.55	48.2	47.96	47.86	47.67	47.7	46.85	47.3	47.3	46.9	46.36	46.82	46.25
TOLUENE-d8	49.85	49.48	49.5	48.96	48.99	49.29	49.19	49.77	48.86	49.76	49.44	49.42	49.27	47.11	48.11

%Rec

%Rec	9363	9363ms	9363msd	9364	9365	9366	9367	9368	9369	9370	9371	9372	9373	9374	9375
DIBROMOFLUOROMETHANE	100.36	92.78	95.36	91.56	91.26	92.38	95.08	90.42	91.58	91.98	98.52	91.9	98.06	95.24	93.4
4-BROMOFLUOROBENZENE	97.08	98.9	99.1	96.4	95.92	95.72	95.34	95.4	93.7	94.6	94.6	93.8	92.72	93.64	92.5
TOLUENE-d8	99.7	98.96	99	97.92	97.98	98.58	98.38	99.54	97.72	99.52	98.88	98.84	98.54	94.22	96.22

Surrogate Recovery

Batch 2360



Reports



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9335							
Client ID: 1		Sample Description: P-20SR - Grab		Collection: 5/15/95		Time: 18:00	
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	3.51 J	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9336

Client ID: 2

Sample Description: P-21S - Grab

Collection: 5/15/95

Time: 18:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	3.04	J ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	1.14	J ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95

All is re-extracted and/or re-analyzed sample
 All is re-extracted and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9337

Client ID: 3

Sample Description: P-30I - Grab

Collection: 5/15/95

Time: 12:20

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9338

Client ID: 4

Sample Description: P-30D - Grab

Collection: 5/15/95

Time: 12:20

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloroethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9339

Client ID: 5 Sample Description: P-31S - Grab Collection: 5/15/95 Time: 11:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95

■ = Re-extracted and/or re-analyzed sample
 □ = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9340

Client ID: 6

Sample Description: P-311A - Grab

Collection: 5/15/95

Time: 14:40

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	5.79	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	13.89	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	3.86	J ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9341

Client ID: 7

Sample Description: P-31D - Grab

Collection: 5/15/95

Time: 15:00

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample

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ORGANIC REPORT

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Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Best Sample Number: 9342							
Client ID: 8		Sample Description: P-40I - Grab			Collection: 5/15/95		Time: 16:00
1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	7.95	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9343

Client ID: 9

Sample Description: P-40D - Grab

Collection: 5/15/95

Time: 16:30

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2349
 DATE REPORTED: 11-Jun-95
 DATE RECEIVED: 17-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

Best Sample Number: 9344

Client ID: 10

Sample Description: P-41D - Grab

Collection: 5/15/95

Time: 18:00

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.65	1		8260	5/18/95
1,1,1-Trichloroethane	<MDL	ug/l	0.51	1		8260	5/18/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.70	1		8260	5/18/95
1,1,2-Trichloroethane	<MDL	ug/l	0.25	1		8260	5/18/95
1,1-Dichloroethane	<MDL	ug/l	0.46	1		8260	5/18/95
1,1-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
1,1-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.46	1		8260	5/18/95
1,2,3-Trichloropropane	<MDL	ug/l	0.94	1		8260	5/18/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.75	1		8260	5/18/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.38	1		8260	5/18/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.50	1		8260	5/18/95
1,2-Dibromoethane	<MDL	ug/l	0.44	1		8260	5/18/95
1,2-Dichlorobenzene	<MDL	ug/l	0.32	1		8260	5/18/95
1,2-Dichloroethane	<MDL	ug/l	0.43	1		8260	5/18/95
1,2-Dichloropropane	<MDL	ug/l	0.30	1		8260	5/18/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.53	1		8260	5/18/95
1,3-Dichlorobenzene	<MDL	ug/l	0.41	1		8260	5/18/95
1,3-Dichloropropane	<MDL	ug/l	0.26	1		8260	5/18/95
1,4-Dichlorobenzene	<MDL	ug/l	0.29	1		8260	5/18/95
2,2-Dichloropropane	<MDL	ug/l	1.60	1		8260	5/18/95
2-Chlorotoluene	<MDL	ug/l	0.51	1		8260	5/18/95
4-Chlorotoluene	<MDL	ug/l	0.42	1		8260	5/18/95
Benzene	<MDL	ug/l	0.41	1		8260	5/18/95
Bromobenzene	<MDL	ug/l	0.43	1		8260	5/18/95
Bromochloromethane	<MDL	ug/l	1.47	1		8260	5/18/95
Bromodichloromethane	<MDL	ug/l	0.56	1		8260	5/18/95
Bromoform	<MDL	ug/l	0.78	1		8260	5/18/95
Bromomethane	<MDL	ug/l	1.75	1		8260	5/18/95
Carbon tetrachloride	<MDL	ug/l	1.96	1		8260	5/18/95
Chlorobenzene	<MDL	ug/l	0.26	1		8260	5/18/95
Chloroethane	<MDL	ug/l	2.79	1		8260	5/18/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
Environmental Sampling Corp.
7699 Hwy 13
Lodi, WI 53555

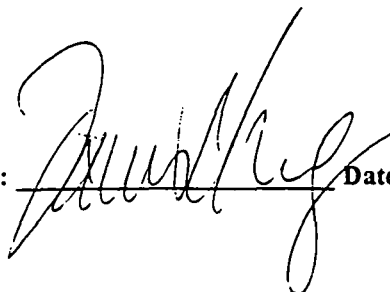
BATCH NUMBER: 2349
DATE REPORTED: 11-Jun-95
DATE RECEIVED: 17-May-95
SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.40	1		8260	5/18/95
Chloromethane	<MDL	ug/l	0.64	1		8260	5/18/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.69	1		8260	5/18/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.66	1		8260	5/18/95
Dibromochloromethane	<MDL	ug/l	0.59	1		8260	5/18/95
Dibromomethane	<MDL	ug/l	0.45	1		8260	5/18/95
Dichlorodifluoromethane	<MDL	ug/l	0.71	1		8260	5/18/95
Ethylbenzene	<MDL	ug/l	0.15	1		8260	5/18/95
Hexachlorobutadiene	<MDL	ug/l	1.00	1		8260	5/18/95
Isopropylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
m&p-xylene	<MDL	ug/l	0.49	1		8260	5/18/95
Methylene chloride	<MDL	ug/l	2.04	1		8260	5/18/95
n-Butylbenzene	<MDL	ug/l	0.68	1		8260	5/18/95
n-Propylbenzene	<MDL	ug/l	0.57	1		8260	5/18/95
Naphthalene	<MDL	ug/l	3.29	1		8260	5/18/95
o-xylene	<MDL	ug/l	0.26	1		8260	5/18/95
p-Isopropyltoluene	<MDL	ug/l	0.54	1		8260	5/18/95
sec-Butylbenzene	<MDL	ug/l	0.73	1		8260	5/18/95
Styrene	<MDL	ug/l	0.32	1		8260	5/18/95
tert-Butylbenzene	<MDL	ug/l	0.59	1		8260	5/18/95
Tetrachloroethene	<MDL	ug/l	0.42	1		8260	5/18/95
Toluene	<MDL	ug/l	2.53	1		8260	5/18/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.79	1		8260	5/18/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.92	1		8260	5/18/95
Trichloroethene	<MDL	ug/l	0.71	1		8260	5/18/95
Trichlorofluoromethane	<MDL	ug/l	0.94	1		8260	5/18/95
Vinyl chloride	<MDL	ug/l	1.00	1		8260	5/18/95

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By:

Date:

 6.11.95



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
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Best Sample Number: 9363

Client ID: 1

Sample Description: P-34D - Grab

Collection: 5/17/95

Time: 10:20

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9364

Client ID: 2

Sample Description: P-3+S - Grab

Collection: 5/17/95

Time: 10:46

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9365

Client ID: 3

Sample Description: P-27D - Grab

Collection: 5/17/95

Time: 11:31

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropane	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	2.8 J	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	53.1	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	8.6	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9366

Client ID: 4 Sample Description: P-27DMS - Grab Collection: 5/17/95 Time: 11:31

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	53.3	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	8.7	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9367

Client ID: 5 Sample Description: P-27S - Grab Collection: 5/17/95 Time: 12:00

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	37.1	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	5.3	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

DC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9368

Client ID: 6

Sample Description: P-22D - Grab

Collection: 5/17/95

Time: 15:15

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
DATE REPORTED: 28-Aug-95
DATE RECEIVED: 19-May-95
SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
cis-1,2-Dichloroethene	4.6 J	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	6.8	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	2.2 J	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9369

Client ID: 7

Sample Description: P-22S - Grab

Collection: 5/17/95

Time: 15:45

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	8.3	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
DATE REPORTED: 28-Aug-95
DATE RECEIVED: 19-May-95
SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	9.3	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	3.4 J	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9370

Client ID: 8

Sample Description: P-29S - Grab

Collection: 5/17/95

Time: 16:26

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9371

Client ID: 9

Sample Description: P-17S - Grab

Collection: 5/17/95

Time: 17:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
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RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	0.5	J ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	5.1	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	0.6	J ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	4.6	J ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	1.4	J ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	105.4	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	2.3	J ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample
 OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	13.0	ug/l	0.420	1		8260	5/23/95
Toluene	1.8	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	20.0	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9372

Client ID: 10

Sample Description: DUP - Grab

Collection: 5/17/95

Time:

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9373

Client ID: 11

Sample Description: P-35S - Grab

Collection: 5/17/95

Time: 12:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9374

Client ID: 12

Sample Description: P-35D - Grab

Collection: 5/17/95

Time: 13:01

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi , WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

Best Sample Number: 9375

Client ID: 13

Sample Description: Trip Blank

Collection: 5/10/95

Time: 08:50

1,1,1,2-Tetrachloroethane	<MDL	ug/l	0.650	1		8260	5/23/95
1,1,1-Trichloroethane	<MDL	ug/l	0.510	1		8260	5/23/95
1,1,2,2-Tetrachloroethane	<MDL	ug/l	0.700	1		8260	5/23/95
1,1,2-Trichloroethane	<MDL	ug/l	0.250	1		8260	5/23/95
1,1-Dichloroethane	<MDL	ug/l	0.460	1		8260	5/23/95
1,1-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
1,1-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
1,2,3-Trichlorobenzene	<MDL	ug/l	0.460	1		8260	5/23/95
1,2,3-Trichloropropane	<MDL	ug/l	0.940	1		8260	5/23/95
1,2,4-Trichlorobenzene	<MDL	ug/l	0.750	1		8260	5/23/95
1,2,4-Trimethylbenzene	<MDL	ug/l	0.380	1		8260	5/23/95
1,2-Dibromo-3-chloropropan	<MDL	ug/l	1.500	1		8260	5/23/95
1,2-Dibromoethane	<MDL	ug/l	0.440	1		8260	5/23/95
1,2-Dichlorobenzene	<MDL	ug/l	0.320	1		8260	5/23/95
1,2-Dichloroethane	<MDL	ug/l	0.430	1		8260	5/23/95
1,2-Dichloropropane	<MDL	ug/l	0.300	1		8260	5/23/95
1,3,5-Trimethylbenzene	<MDL	ug/l	0.530	1		8260	5/23/95
1,3-Dichlorobenzene	<MDL	ug/l	0.410	1		8260	5/23/95
1,3-Dichloropropane	<MDL	ug/l	0.260	1		8260	5/23/95
1,4-Dichlorobenzene	<MDL	ug/l	0.290	1		8260	5/23/95
2,2-Dichloropropane	<MDL	ug/l	1.600	1		8260	5/23/95
2-Chlorotoluene	<MDL	ug/l	0.510	1		8260	5/23/95
4-Chlorotoluene	<MDL	ug/l	0.420	1		8260	5/23/95
Acetone	<MDL	ug/l	1.000	1		8260	5/23/95

RR = Re-extracted and /or re-analyzed sample

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ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
 Environmental Sampling Corp.
 7699 Hwy 13
 Lodi, WI 53555

BATCH NUMBER: 2360
 DATE REPORTED: 28-Aug-95
 DATE RECEIVED: 19-May-95
 SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
Benzene	<MDL	ug/l	0.410	1		8260	5/23/95
Bromobenzene	<MDL	ug/l	0.430	1		8260	5/23/95
Bromochloromethane	<MDL	ug/l	1.470	1		8260	5/23/95
Bromodichloromethane	<MDL	ug/l	0.560	1		8260	5/23/95
Bromoform	<MDL	ug/l	0.780	1		8260	5/23/95
Bromomethane	<MDL	ug/l	1.750	1		8260	5/23/95
Carbon tetrachloride	<MDL	ug/l	1.960	1		8260	5/23/95
Chlorobenzene	<MDL	ug/l	0.260	1		8260	5/23/95
Chloroethane	<MDL	ug/l	2.790	1		8260	5/23/95
Chloroform	<MDL	ug/l	0.400	1		8260	5/23/95
Chloromethane	<MDL	ug/l	0.640	1		8260	5/23/95
cis-1,2-Dichloroethene	<MDL	ug/l	0.690	1		8260	5/23/95
cis-1,3-Dichloropropene	<MDL	ug/l	0.660	1		8260	5/23/95
Dibromochloromethane	<MDL	ug/l	0.590	1		8260	5/23/95
Dibromomethane	<MDL	ug/l	0.450	1		8260	5/23/95
Dichlorodifluoromethane	<MDL	ug/l	0.710	1		8260	5/23/95
Ethylbenzene	<MDL	ug/l	0.150	1		8260	5/23/95
Hexachlorobutadiene	<MDL	ug/l	1.000	1		8260	5/23/95
Isopropylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
m&p-xylene	<MDL	ug/l	0.490	1		8260	5/23/95
Methyl Ethyl Ketone	<MDL	ug/l	1.000	1		8260	5/23/95
Methylene chloride	<MDL	ug/l	2.040	1		8260	5/23/95
n-Butylbenzene	<MDL	ug/l	0.680	1		8260	5/23/95
n-Propylbenzene	<MDL	ug/l	0.570	1		8260	5/23/95
Naphthalene	<MDL	ug/l	3.290	1		8260	5/23/95
o-xylene	<MDL	ug/l	0.260	1		8260	5/23/95
p-Isopropyltoluene	<MDL	ug/l	0.540	1		8260	5/23/95
sec-Butylbenzene	<MDL	ug/l	0.730	1		8260	5/23/95
Styrene	<MDL	ug/l	0.320	1		8260	5/23/95
tert-Butylbenzene	<MDL	ug/l	0.590	1		8260	5/23/95
Tetrachloroethene	<MDL	ug/l	0.420	1		8260	5/23/95
Toluene	<MDL	ug/l	2.530	1		8260	5/23/95
trans-1,2-Dichloroethene	<MDL	ug/l	0.790	1		8260	5/23/95
trans-1,3-Dichloropropene	<MDL	ug/l	0.920	1		8260	5/23/95
Trichloroethene	<MDL	ug/l	0.710	1		8260	5/23/95
Trichlorofluoromethane	<MDL	ug/l	0.940	1		8260	5/23/95
Vinyl chloride	<MDL	ug/l	1.000	1		8260	5/23/95

RR = Re-extracted and/or re-analyzed sample

OC = Spike and/or surrogate out of control.



ORGANIC REPORT

WDNR# 460060920

Mr. Thomas Van Biersel
Environmental Sampling Corp.
7699 Hwy 13
Lodi, WI 53555

BATCH NUMBER: 2360
DATE REPORTED: 28-Aug-95
DATE RECEIVED: 19-May-95
SAMPLE TEMP (C):

Test	Result	Units	MDL	Dilution	RQ	METHOD	Date Anal
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MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

Approved By: J. Audley

Date: 8/28/95

APPENDIX C

DATA SUMMARY

OF

FIELD MEASUREMENTS

**REFUSE HIDEAWAY LANDFILL
MAY, 1995 SAMPLING EVENT**

SUMMARY OF FIELD MEASUREMENTS													
Sampled	Date	Time	Well #	Elevation Top of Riser (ft.msl)	Depth to Ground Water (ft)	Elevation Ground Water (ft.msl)	Volume Purged (gal)	pH (su)	Cond. (umho/cm)	Temp (deg C)	Color	Odor	Turbidity
*	5/17/95	1322	P-17S	1081.75	144.56	937.19	9.00	6.60	1464.00	13.40	Clear	None	None
*	5/15/95	1800	P-20SR	961.78	37.29	924.49	12.00	7.30	602.00	11.90	Clear	None	None
*	5/15/95	1845	P-21S	936.43	8.18	928.25	2.50	6.46	951.00	11.60	Slight	None	None
*	5/17/95	1516	P-22D	1088.94	170.96	917.98	8.00	7.23	639.00	13.60	Clear	None	None
*	5/17/95	1515	P-22S	1088.20	172.03	916.17	5.00	7.23	696.00	13.90	Clear	None	None
*	5/17/95	1341	P-27D	1095.56	173.66	921.90	7.50	6.87	1141.00	12.36	Clear	None	None
*	5/17/95	1322	P-27S	1095.23	172.40	922.83	5.50	6.80	1100.00	12.30	Clear	None	None
*	5/17/95	1413	P-29S	1163.10	239.09	924.01	4.50	7.19	661.00	11.40	Clear	None	None
*	5/15/95	1155	P-30D	932.97	19.98	912.99	60.00	7.38	513.00	10.80	Clear	None	None
*	5/15/95	1200	P-30I	930.94	18.06	912.88	10.00	7.27	558.00	12.40	Clear	None	None
*	5/15/95	1500	P-31D	915.72	NA	NA	9.00	7.35	531.00	11.90	Clear	None	None
*	5/15/95	1440	P-31IA	916.77	NA	NA	9.50	7.07	741.00	12.10	Clear	None	None
*	5/15/95	1505	P-31IB	916.49	NA	NA	Broken bladder						
*	5/15/95	1115	P-31S	916.59	4.63	911.96	14.00	7.63	431.00	10.20	Slight	None	None
*	5/17/95	1240	P-34D	1090.98	163.78	927.20	8.00	7.31	572.00	11.30	Clear	None	None
*	5/17/95	1237	P-34S	1091.10	161.96	929.14	8.00	7.59	585.00	10.90	Clear	None	None
*	5/17/95	1354	P-35D	1087.70	164.87	922.83	8.50	7.24	598.00	12.00	Clear	None	None
*	5/17/95	1404	P-35S	1087.90	163.94	923.96	9.00	7.44	512.00	12.50	Clear	None	None
*	5/15/95	1410	P-40D	922.98	9.77	913.21	9.00	7.23	580.00	12.50	Clear	None	None
*	5/15/95	1407	P-40I	922.28	8.64	913.64	9.00	7.20	653.00	12.20	Clear	None	None
*	5/15/95	1447	P-41D	924.82	14.12	910.70	9.00	7.22	685.00	10.80	Clear	None	None
			DUP					7.31	572.00	11.30	Clear	None	None

**REFUSE HIDEAWAY LANDFILL
MAY, 1995 SAMPLING EVENT**

Sampled	Date	Time	Well #	Elevation Top of Riser (ft.msl)	Depth to Ground Water (ft)	Elevation Ground Water (ft.msl)	Comments
	5/16/95	1600	P-1D	926.67	2.61	924.06	
	5/16/95	1559	P-1S	924.39	2.15	922.24	
	5/16/95	1604	P-3S	932.79	6.42	926.37	
	5/16/95	1607	P-4S	929.89	2.64	927.25	
	5/19/95	1317	P-8BR	929.52	5.65	923.87	
	5/15/95	1513	P-8D	930.98	5.86	925.12	
	5/15/95	1516	P-8S	932.50	5.83	926.67	
	5/19/95	1327	P-9D	930.43	5.86	924.57	
	5/15/95	1527	P-9S	932.09	5.60	926.49	
	5/15/95	1703	P-16D	936.30	12.80	923.50	
	5/15/95	1700	P-16S	935.96	8.92	927.04	
*	5/16/95	1322	P-17S	1081.75	144.56	937.19	
	5/19/95	1448	P-18S	1020.57	96.01	924.56	
*	5/15/95	1800	P-20SR	961.78	37.29	924.49	
	5/15/95	1608	P-21BR	935.19	12.80	922.39	
	5/15/95	1600	P-21D	935.81	6.42	929.39	
*	5/15/95	1845	P-21S	936.43	8.18	928.25	
*	5/17/95	1516	P-22D	1088.94	170.96	917.98	
*	5/17/95	1515	P-22S	1088.20	172.03	916.17	
	5/15/95	1037	P-23D	961.53	37.46	924.07	
	5/15/95	1039	P-23S	961.71	37.76	923.95	
	5/19/95	1321	P-24D	927.25	3.66	923.59	
	5/19/95	1322	P-24S	927.39	3.12	924.27	
	5/16/95	1617	P-25BR	943.27	23.74	919.53	
	5/16/95	1619	P-25D	943.86	24.61	919.25	
	5/16/95	1615	P-25S	943.14	20.28	922.86	
	5/16/95	1317	P-26D	1149.63	222.34	927.29	
	5/16/95	1310	P-26S	1150.95	219.20	931.75	
*	5/16/95	1341	P-27D	1095.56	173.66	921.90	
*	5/16/95	1322	P-27S	1095.23	172.40	922.83	
	5/16/95	1251	P-28S	1124.33	198.21	926.12	
*	5/16/95	1413	P-29S	1163.10	239.09	924.01	
*	5/15/95	1155	P-30D	932.97	19.98	912.99	
*	5/15/95	1200	P-30I	930.94	18.06	912.88	
	5/15/95	1150	P-30S	932.61	19.06	913.55	
*	5/15/95		P-31D	915.72	NA		Probe could not be inserted due to pump
*	5/15/95		P-31IA	916.77	NA		Probe could not be inserted due to pump
*	5/15/95		P-31IB	916.49	NA		Probe could not be inserted due to pump
*	5/15/95	1115	P-31S	916.59	4.63	911.96	
	5/16/95	1437	P-32D	942.66	21.24	921.42	
	5/16/95	1435	P-32S	943.73	20.50	923.23	
	5/19/95	1308	P-33D	928.50	3.96	924.54	
	5/16/95	1533	P-33S	928.55	4.15	924.40	
*	5/16/95	1240	P-34D	1090.98	163.78	927.20	
*	5/16/95	1237	P-34S	1091.10	161.96	929.14	
*	5/16/95	1354	P-35D	1087.70	164.87	922.83	
*	5/16/95	1404	P-35S	1087.90	163.94	923.96	
	5/19/95	1345	P-36D	924.34	0.40	923.94	
	5/19/95	1340	P-36S	924.49	5.58	918.91	
	5/16/95	1443	P-38S	923.21	7.04	916.17	

**REFUSE HIDEAWAY LANDFILL
MAY, 1995 SAMPLING EVENT**

	5/15/95	1200	P-39S	946.08	33.32	912.76			
*	5/15/95	1410	P-40D	922.98	9.77	913.21			
*	5/15/95	1407	P-40I	922.28	8.64	913.64			
	5/15/95	1404	P-40S	922.01	7.83	914.18			
*	5/15/95	1447	P-41D	924.82	14.12	910.70			
	5/15/95	1445	P-41S	925.58	7.40	918.18			
	5/15/95	1430	P-42S	917.62	8.38	909.24			
	5/19/95	1406	S-1	913.04	1.13	914.17			
	5/19/95	1413	S-2	909.33	0.67	910.00			
	5/19/95		S-3	909.32	NA				
	5/16/95		SATHER	1132.50	NA				