



525 Science Drive  
Madison, WI 53711  
Phone: 608-232-3300  
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## Fax Cover Sheet

Date: <u>7/27/98</u>	Time: _____
To: <u>B. LeRoy</u>	From: <u>E. J. J.</u>
Company: <u>Rust</u>	
Fax: _____	No. of pages including cover: <u>9</u>

**Comments:**

*Preliminary VOC results.*

*feel free to phone with questions.*

*Thanks*  
*Jalbert*

*If you have not received the all the pages of this fax or have received this fax in error please call the sender at 1-888-536-2436.*

*The materials contained herein are confidential and intended only for the recipient.*

Data File: /var/chem/vms3c.i/072798.b/c8503.d  
Report Date: 27-Jul-1998 14:29

ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
Lab Smp Id: 983143-001  
Sample Location:  
Sample Date:  
Sample Matrix: WATER  
Analysis Type: VOA  
Data Type: MS DATA  
Misc Info: SPECVOA-W STD

Client SDG: 072798  
Client Smp ID: P6-117  
Sample Point:  
Date Received:  
Quant Type: ISTD  
Level: LOW  
Operator: JMF 07/27/98

117-127  
feet below  
ground  
surface.

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/L

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ug/L	Q
74-87-3	CHLOROMETHANE	0.68	U
75-01-4	VINYL CHLORIDE	0.63	U
74-83-9	BROMOMETHANE	0.40	U
75-00-3	CHLOROETHANE	0.91	U
75-69-4	TRICHLOROFLUOROMETHANE	0.0	U
75-35-4	1 1-DICHLOROETHENE	0.56	U
76-13-1	1 1 2-TRICHLOROTRIFLUOROETHA	0.50	U
67-64-1	ACETONE	3.2	U
75-15-0	CARBON DISULFIDE	0.45	U
75-09-2	METHYLENE CHLORIDE	0.33	U
156-60-5	TRANS-1 2-DICHLOROETHENE	0.55	U
1634-04-4	METHYL T-BUTYL ETHER	0.0	U
75-34-3	1 1-DICHLOROETHANE	0.35	U
156-59-2	CIS-1 2-DICHLOROETHENE	0.47	U
78-93-3	2-BUTANONE	2.3	U
109-99-9	TETRAHYDROFURAN	2.2	U
67-66-3	CHLOROFORM	0.50	U
71-55-6	1 1 1-TRICHLOROETHANE	0.33	U
56-23-5	CARBON TETRACHLORIDE	0.37	U
71-43-2	BENZENE	0.38	U
107-06-2	1 2-DICHLOROETHANE	0.47	U
79-01-6	TRICHLOROETHENE	0.38	U
78-87-5	1 2-DICHLOROPROPANE	0.74	U
75-27-4	BROMODICHLOROMETHANE	0.39	U
110-75-8	2-CHLOROETHYL VINYL ETHER	0.52	U
10061-01-5	CIS-1 3-DICHLOROPROPENE	0.47	U
108-88-3	TOLUENE	0.55	U
10061-02-6	TRANS-1 3-DICHLOROPROPENE	0.49	U
79-00-5	1 1 2-TRICHLOROETHANE	0.55	U
127-18-4	TETRACHLOROETHENE	0.44	U
124-48-1	DIBROMOCHLOROMETHANE	0.20	U
106-93-4	1 2-DIBROMOETHANE	0.0	U
108-90-7	CHLOROBENZENE	0.29	U
100-41-4	ETHYL BENZENE	0.40	U
108-38-3	M- P-XYLENE	0.0	U

PRELIMINARY

Data File: /var/chem/vms3c.i/072798.b/c8503.d  
Report Date: 27-Jul-1998 14:29

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
Lab Smp Id: 983143-001  
Sample Location:  
Sample Date:  
Sample Matrix: WATER  
Analysis Type: VOA  
Data Type: MS DATA  
Misc Info: SPECVOA-W STD

Client SDG: 072798  
Client Smp ID: P6-117  
Sample Point:  
Date Received:  
Quant Type: ISTD  
Level: LOW  
Operator: JMF 07/27/98

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/L Q

1330-20-7-----	TOTAL XYLENES	1.0	U
95-47-6-----	O-XYLENE	0.0	U
100-42-5-----	STYRENE	0.23	U
75-25-2-----	BROMOFORM	0.23	U
541-73-1-----	1 3-DICHLOROBENZENE	0.0	U
106-46-7-----	1 4-DICHLOROBENZENE	0.0	U
95-50-1-----	1 2-DICHLOROBENZENE	0.0	U
96-12-8-----	1 2-DIBROMO-3-CHLOROPROPANE	0.0	U
91-20-3-----	NAPHTHALENE	0.0	U
96-18-4-----	1 2 3-TRICHLOROBENZENE	0.0	U
=====	=====	=====	=====
-----	DIBROMOFLUOROMETHANE	55.5	
-----	TOLUENE-D8	49.4	
-----	4-BROMOFLUOROBENZENE	51.3	

PRELIMINARY

Data File: /var/chem/vms3c.i/072798.b/c8504.d  
 Report Date: 27-Jul-1998 14:29

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-002  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: P6-77  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L Q

74-87-3	CHLOROMETHANE	0.68	U
75-01-4	VINYL CHLORIDE	0.63	U
74-83-9	BROMOMETHANE	0.40	U
75-00-3	CHLOROETHANE	0.91	U
75-69-4	TRICHLOROFLUOROMETHANE	0.0	U
75-35-4	1 1-DICHLOROETHENE	0.56	U
76-13-1	1 1 2-TRICHLOROTRIFLUOROETHA	0.50	U
67-64-1	ACETONE	3.2	U
75-15-0	CARBON DISULFIDE	0.45	U
75-09-2	METHYLENE CHLORIDE	0.33	U
156-60-5	TRANS-1 2-DICHLOROETHENE	0.55	U
1634-04-4	METHYL T-BUTYL ETHER	0.0	U
75-34-3	1 1-DICHLOROETHANE	0.35	U
156-59-2	CIS-1 2-DICHLOROETHENE	0.47	U
78-93-3	2-BUTANONE	2.3	U
109-99-9	TETRAHYDROFURAN	2.2	U
67-66-3	CHLOROFORM	0.50	U
71-55-6	1 1 1-TRICHLOROETHANE	0.33	U
56-23-5	CARBON TETRACHLORIDE	0.37	U
71-43-2	BENZENE	0.38	U
107-06-2	1 2-DICHLOROETHANE	0.47	U
79-01-6	TRICHLOROETHENE	0.38	U
78-87-5	1 2-DICHLOROPROPANE	0.74	U
75-27-4	BROMODICHLOROMETHANE	0.39	U
110-75-8	2-CHLOROETHYL VINYL ETHER	0.52	U
10061-01-5	CIS-1 3-DICHLOROPROPENE	0.47	U
108-88-3	TOLUENE	0.93	U
10061-02-6	TRANS-1 3-DICHLOROPROPENE	0.49	U
79-00-5	1 1 2-TRICHLOROETHANE	0.55	U
127-18-4	TETRACHLOROETHENE	0.44	U
124-48-1	DIBROMOCHLOROMETHANE	0.20	U
106-93-4	1 2-DIBROMOETHANE	0.0	U
108-90-7	CHLOROBENZENE	0.29	U
100-41-4	ETHYL BENZENE	0.40	U
108-38-3	M- P-XYLENE	0.0	U

PRELIMINARY

Data File: /var/chem/vms3c.i/072798.b/c8504.d  
 Report Date: 27-Jul-1998 14:29

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-002  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: P6-77  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO.                      COMPOUND                      CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L                      Q

1330-20-7-----	TOTAL XYLENES	1.0	U
95-47-6-----	O-XYLENE	0.0	U
100-42-5-----	STYRENE	0.23	U
75-25-2-----	BROMOFORM	0.23	U
541-73-1-----	1 3-DICHLOROBENZENE	0.0	U
106-46-7-----	1 4-DICHLOROBENZENE	0.0	U
95-50-1-----	1 2-DICHLOROBENZENE	0.0	U
96-12-8-----	1 2-DIBROMO-3-CHLOROPROPANE	0.0	U
91-20-3-----	NAPHTHALENE	0.0	U
96-18-4-----	1 2 3-TRICHLOROBENZENE	0.0	U
=====	=====	=====	=====
-----	DIBROMOFLUOROMETHANE	54.5	
-----	TOLUENE-DB	48.5	
-----	4-BROMOFLUOROBENZENE	49.6	

**PRELIMINARY**

Data File: /var/chem/vms3c.i/072798.b/c8505.d  
 Report Date: 27-Jul-1998 14:51

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-001  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: P6-37  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L Q

74-87-3	CHLOROMETHANE	0.68	U
75-01-4	VINYL CHLORIDE	0.63	U
74-83-9	BROMOMETHANE	0.40	U
75-00-3	CHLOROETHANE	0.91	U
75-69-4	TRICHLOROFLUOROMETHANE	0.0	U
75-35-4	1 1-DICHLOROETHENE	0.56	U
76-13-1	1 1 2-TRICHLOROTRIFLUOROETHA	0.50	U
67-64-1	ACETONE	3.2	U
75-15-0	CARBON DISULFIDE	0.45	U
75-09-2	METHYLENE CHLORIDE	0.33	U
156-60-5	TRANS-1 2-DICHLOROETHENE	0.55	U
1634-04-4	METHYL T-BUTYL ETHER	0.0	U
75-34-3	1 1-DICHLOROETHANE	0.35	U
156-59-2	CIS-1 2-DICHLOROETHENE	0.47	U
78-93-3	2-BUTANONE	2.3	U
109-99-9	TETRAHYDROFURAN	2.2	U
67-66-3	CHLOROFORM	0.50	U
71-55-6	1 1 1-TRICHLOROETHANE	0.33	U
56-23-5	CARBON TETRACHLORIDE	0.37	U
71-43-2	BENZENE	0.38	U
107-06-2	1 2-DICHLOROETHANE	0.47	U
79-01-6	TRICHLOROETHENE	0.38	U
78-87-5	1 2-DICHLOROPROPANE	0.74	U
75-27-4	BROMODICHLOROMETHANE	0.39	U
110-75-8	2-CHLOROETHYL VINYL ETHER	0.52	U
10061-01-5	CIS-1 3-DICHLOROPROPENE	0.47	U
108-88-3	TOLUENE	0.73	U
10061-02-6	TRANS-1 3-DICHLOROPROPENE	0.49	U
79-00-5	1 1 2-TRICHLOROETHANE	0.55	U
127-18-4	TETRACHLOROETHENE	0.44	U
124-48-1	DIBROMOCHLOROMETHANE	0.20	U
106-93-4	1 2-DIBROMOETHANE	0.0	U
108-90-7	CHLOROBENZENE	0.29	U
100-41-4	ETHYL BENZENE	0.40	U
108-38-3	M- P-XYLENE	0.0	U

PRELIMINARY

Data File: /var/chem/vms3c.i/072798.b/c8505.d  
 Report Date: 27-Jul-1998 14:51

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-001  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: P6-37  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO.                      COMPOUND                      CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L                      Q

1330-20-7-----	TOTAL XYLENES	1.0	U
95-47-6-----	O-XYLENE	0.0	U
100-42-5-----	STYRENE	0.23	U
75-25-2-----	BROMOFORM	0.23	U
541-73-1-----	1 3-DICHLOROBENZENE	0.0	U
106-46-7-----	1 4-DICHLOROBENZENE	0.0	U
95-50-1-----	1 2-DICHLOROBENZENE	0.0	U
96-12-8-----	1 2-DIBROMO-3-CHLOROPROPANE	0.0	U
91-20-3-----	NAPHTHALENE	0.0	U
96-18-4-----	1 2 3-TRICHLOROBENZENE	0.0	U
=====	=====	=====	=====
-----	DIBROMOFLUOROMETHANE	56.5	
-----	TOLUENE-D8	50.6	
-----	4-BROMOFLUOROBENZENE	53.1	

PRELIMINARY

Data File: /var/chem/vms3c.i/072798.b/c8502.d  
 Report Date: 27-Jul-1998 13:31

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ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-004  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: TRIP BLANK  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L Q

74-87-3	CHLOROMETHANE	0.68	U
75-01-4	VINYL CHLORIDE	0.63	U
74-83-9	BROMOMETHANE	0.40	U
75-00-3	CHLOROETHANE	0.91	U
75-69-4	TRICHLOROFLUOROMETHANE	0.0	U
75-35-4	1 1-DICHLOROETHENE	0.56	U
76-13-1	1 1 2-TRICHLOROTRIFLUOROETHA	0.50	U
67-64-1	ACETONE	3.2	U
75-15-0	CARBON DISULFIDE	0.45	U
75-09-2	METHYLENE CHLORIDE	0.33	U
156-60-5	TRANS-1 2-DICHLOROETHENE	0.55	U
1634-04-4	METHYL T-BUTYL ETHER	0.0	U
75-34-3	1 1-DICHLOROETHANE	0.35	U
156-59-2	CIS-1 2-DICHLOROETHENE	0.47	U
78-93-3	2-BUTANONE	2.3	U
109-99-9	TETRAHYDROFURAN	2.2	U
67-66-3	CHLOROFORM	0.50	U
71-55-6	1 1 1-TRICHLOROETHANE	0.33	U
56-23-5	CARBON TETRACHLORIDE	0.37	U
71-43-2	BENZENE	0.38	U
107-06-2	1 2-DICHLOROETHANE	0.47	U
79-01-6	TRICHLOROETHENE	0.38	U
78-87-5	1 2-DICHLOROPROPANE	0.74	U
75-27-4	BROMODICHLOROMETHANE	0.39	U
110-75-8	2-CHLOROETHYL VINYL ETHER	0.52	U
10061-01-5	CIS-1 3-DICHLOROPROPENE	0.47	U
108-88-3	TOLUENE	0.27	U
10061-02-6	TRANS-1 3-DICHLOROPROPENE	0.49	U
79-00-5	1 1 2-TRICHLOROETHANE	0.55	U
127-18-4	TETRACHLOROETHENE	0.44	U
124-48-1	DIBROMOCHLOROMETHANE	0.20	U
106-93-4	1 2-DIBROMOETHANE	0.0	U
108-90-7	CHLOROBENZENE	0.29	U
100-41-4	ETHYL BENZENE	0.40	U
108-38-3	M- P-XYLENE	0.0	U

PRELIMINARY



Data File: /var/chem/vms3c.i/072798.b/c8502.d  
 Report Date: 27-Jul-1998 13:31

ENCHEM INC.

TARGET COMPOUNDS

Client Name:  
 Lab Smp Id: 983143-004  
 Sample Location:  
 Sample Date:  
 Sample Matrix: WATER  
 Analysis Type: VOA  
 Data Type: MS DATA  
 Misc Info: SPECVOA-W STD

Client SDG: 072798  
 Client Smp ID: TRIP BLANK  
 Sample Point:  
 Date Received:  
 Quant Type: ISTD  
 Level: LOW  
 Operator: JMF 07/27/98

CAS NO.                      COMPOUND                      CONCENTRATION UNITS:  
 (ug/L or ug/KG) ug/L                      Q

1330-20-7-----	TOTAL XYLENES	1.0	U
95-47-6-----	O-XYLENE	0.0	U
100-42-5-----	STYRENE	0.23	U
75-25-2-----	BROMOFORM	0.23	U
541-73-1-----	1 3-DICHLOROBENZENE	0.0	U
106-46-7-----	1 4-DICHLOROBENZENE	0.0	U
95-50-1-----	1 2-DICHLOROBENZENE	0.0	U
96-12-8-----	1 2-DIBROMO-3-CHLOROPROPANE	0.0	U
91-20-3-----	NAPHTHALENE	0.0	U
96-18-4-----	1 2 3-TRICHLOROBENZENE	0.0	U
=====	=====	=====	=====
-----	DIBROMOFLUOROMETHANE	58.6	
-----	TOLUENE-D8	51.6	
-----	4-BROMOFLUOROBENZENE	51.8	

**PRELIMINARY**