

New York State Department of Environmental Conservation

Division of Environmental Remediation • 625 Broadway • Albany, New York 12233-7013

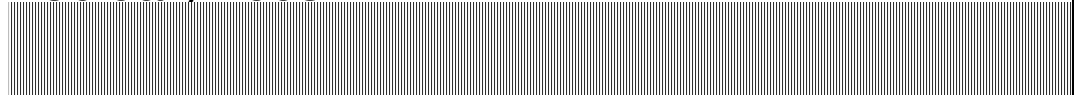
Site Number 7-04-009A

Vestal Water Supply Site Quarterly Report

Fourth Quarter 2007

New York State Department of Environmental
Conservation Work Assignment D004443-4

February 2008



Report Prepared By:

Malcolm Pirnie, Inc.

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**MALCOLM
PIRNIÉ**

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1. Introduction

The New York State Department of Environmental Conservation (NYSDEC) has issued a Work Assignment (# D004443-4) to Malcolm Pirnie, Inc. (Malcolm Pirnie) for Operation, Maintenance, and Monitoring at the Vestal Water Supply Site in New York State (Site # 7-04-009A). Malcolm Pirnie has prepared this Quarterly Report in accordance with the NYSDEC-approved Work Plan to summarize site activities.

2. Site Activities

2.1. Site Description

The Vestal Water Supply (Site 1-1) Site is located on Pumphouse Road, Vestal, Broome County, New York (Figure 2-1), along the southern bank of the Susquehanna River. Well 1-1 is located just south of the Susquehanna River and northwest of an industrial park located along Stage Road. Until 1980, Well 1-1 was the main source of water for Water District 1, which provides drinking water for several areas of the Town of Vestal. Currently, there are two other production wells, Wells 1-2A and 1-3 that function as the main source of water for Water District 1. Well 1-1A was installed in 1993 to replace Well 1-1 and is currently being used to pump and treat groundwater, which is then discharged to the Susquehanna River.

2.2. Operation and Maintenance

Malcolm Pirnie has maintained continuous operation of the groundwater treatment plant at the Vestal Water Supply Site. This includes the operation, maintenance, and influent/effluent sampling in accordance with the operations and maintenance (O&M) manual (Final Operation and Maintenance Manual, Long-Term Response, Operable Unit 1, Vestal Well 1-1 Site, Vestal, New York, October 2006, Tetra Tech EC, Inc.) (Final O&M Manual). However, as indicated in the Work Assignment, no work was performed on the Vestal Water Supply (Site 1-1) soil vapor extraction system.

As part of managing the Vestal Water Supply Site, Malcolm Pirnie has a subcontract with Environmental Compliance, Inc. (ECI), who has unique knowledge of operating the groundwater treatment plant. ECI provides all materials, labor, equipment, and supervision to maintain continuous operation of the groundwater treatment plant.

2.2.1. System Operation

The groundwater treatment system has operated with only one minor interruption during the fourth quarter, 2007. As shown in the Monthly Reports and System O&M Logs provided by ECI (Appendix A), the system was shut down on November 28, 2007 to replace belts on the air stripper blower that failed the previous day. Groundwater treatment system flow rates from the Monthly Reports and System O&M Logs are summarized on Table 2-1. As shown on Table 2-1, the flow rate for Well 1-1A decreased from 200 gallons per minute (GPM) in September 2007 to 186 GPM in October 2007. The flow rate increased in November 2007 to 198 GPM. The December 2007 Well 1-1A flow rate was 186 GPM. Table 2-1 also shows that approximately 117,600,000 gallons of

water has been treated since January 2007. The total flow for the fourth quarter operation and maintenance of the treatment system was approximately 25,000,000 gallons.

2.2.2. Influent – Effluent Sampling

Forth quarter, 2007 influent and effluent groundwater samples were collected from the Well 1-1A treatment system in accordance with the Work Plan. Influent and effluent groundwater samples were sent to Test America Laboratories (formerly Severn Trent Laboratories) following chain-of-custody protocols for analysis of volatile organic compounds (VOCs) by USEPA Method 8260B. The laboratory analytical reporting forms are provided in Appendix B.

Table 2-2 and Table 2-3 summarize the VOC influent and effluent sample results, respectfully. As shown in Table 2-2, the fourth quarter 2007 influent sample concentrations of 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, and vinyl chloride are consistent with previous sampling results but exceed the corresponding New York State Department of Environmental Conservation (NYSDEC) Class GA Standards. Table 2-2 shows that the maximum concentrations of 1,1,1-trichloroethane (170 ug/L), 1,1-dichloroethane (24 ug/L), 1,1-dichloroethene (13 ug/L), cis-1,2-dichloroethene (57 ug/L), and vinyl chloride (9.3 ug/L) in fourth quarter influent samples were all reported in the samples collected in December 2007; the maximum trichloroethene result (41 ug/L) was reported in the October 2007 sample.

Table 2-3 shows that methylene chloride (a common laboratory contaminant) was detected in the December 2007 effluent sample at a concentration of 0.38 ug/L, which is less than the NYSDEC Class GA Standard of 5 ug/L. This compound was also detected in the December Trip Blank and influent sample. This was the only VOC detected in any of the effluent samples collected during the forth quarter 2007. Based on influent sample concentrations and total flow volumes from the Well 1-1A treatment system, approximately 54 pounds of VOCs have been removed by the treatment system during the fourth quarter, 2007.

2.2.3. General Operation and Maintenance

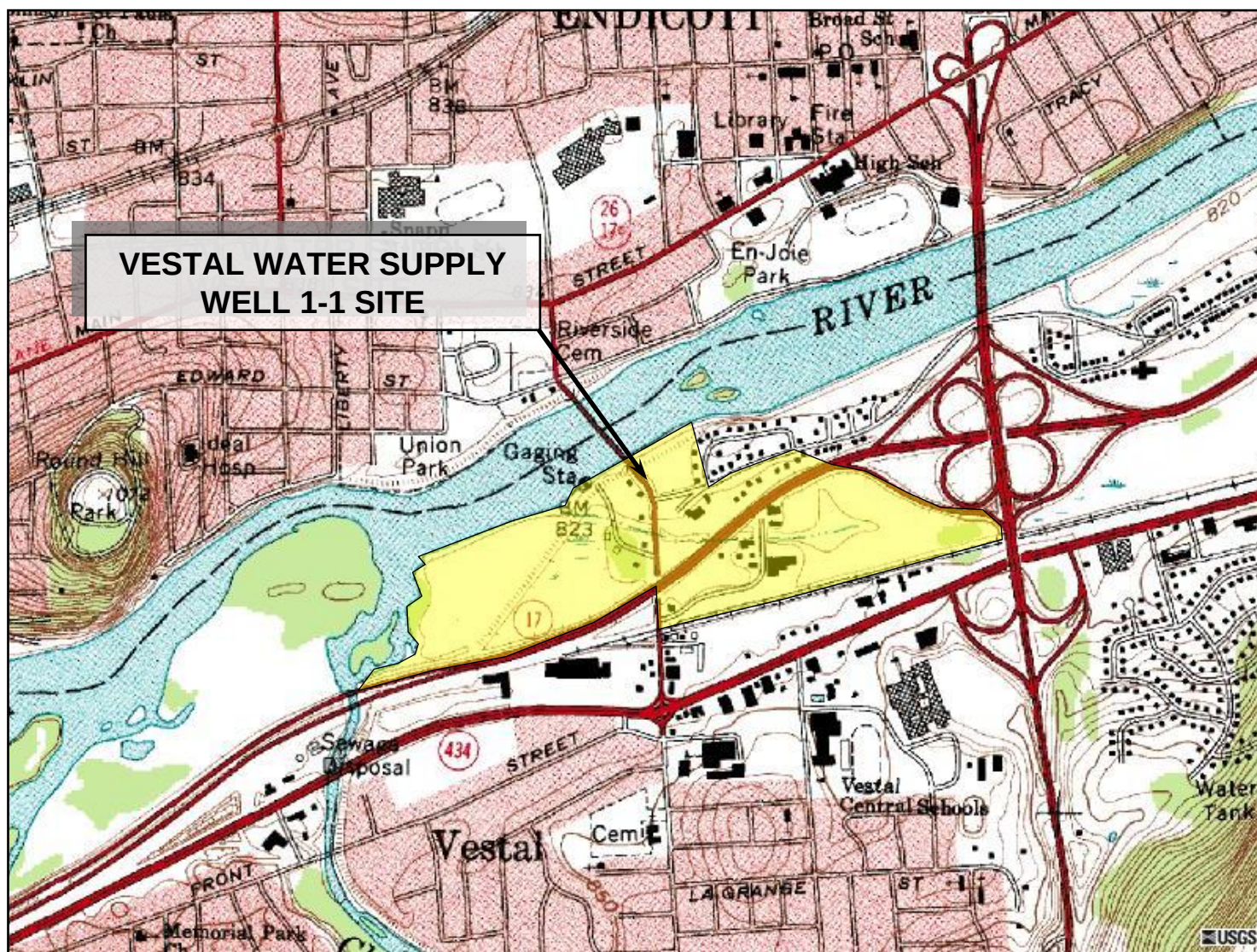
No major repairs or upgrades were performed during the fourth quarter of 2007.

2.3. Groundwater Monitoring Program

Groundwater monitoring wells were sampled in accordance with the Work Plan during the third quarter, 2007. The results of the sampling event were submitted with third quarter 2007 Vestal Water Supply Site Quarterly Report and Annual Groundwater Monitoring Summary (Malcolm Pirnie, 2007). The next annual groundwater monitoring event is scheduled for the fourth quarter, 2008.

3. Summary

The Vestal Well 1-1A groundwater treatment system operated with only one minor interruption during the fourth quarter, 2007 operation and maintenance period. The flow rate through the treatment system decreased approximately 10 GPM during the fourth quarter 2007 and approximately 90 GPM since January 2007. Total flow through the treatment system from October to December 2007 was approximately 25-million gallons. Based on monthly influent and effluent sampling, the treatment system successfully removes VOCs from groundwater in the capture zone. Approximately 54 pounds of VOCs were removed by the treatment system during the fourth quarter, 2007 operational period.



SOURCE: U.S.G.S 7.5 MIN. ONEONTA QUAD, 1988

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NYSDEC STANDBY CONTRACT NO. D004443-4
VESTAL WATER SUPPLY – NYSDEC SITE NO. 7-04-009A
VESTAL, NEW YORK
VESTAL WATER SUPPLY SITE 1-1 LOCATION

FIGURE 2-1

TABLE 2-1
WELL 1-1A FLOW SUMMARY
VESTAL WATER SUPPLY
VESTAL, NEW YORK
NYSDEC SITE NO. 7-04-009A

Month	System Operation* (days/month)	Pumping Rate* (gpm)	Total Flow** (gallons)	Quarterly Flow (gallons)
January	31	280	12,499,200	33,840,000
February	28	260	10,483,200	
March	29 ***	260	10,857,600	
April	30	260	11,232,000	31,910,400
May	31	260	11,606,400	
June	30	210	9,072,000	
July	31	210	9,374,400	26,942,400
August	31	200	8,928,000	
September	30	200	8,640,000	
October	31	186	8,303,040	24,874,560
November	29	198	8,268,480	
December	31	186	8,303,040	
Total Flow			117,567,360	

Notes:

* - Based on monthly reports from Environmental Compliance, Inc.

** - Calculated assuming system operating 24-hours per day

*** - System shut down for 2-days due to flooding

**** - System shut down for 1-day for repairs

gpm - Gallons per minute

TABLE 2-2
SUMMARY OF GROUNDWATER TREATMENT SYSTEM VOCS (INFLUENT)
VESTAL WATER SUPPLY
VESTAL, NEW YORK
NYSDEC SITE #7-04-009A

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	WELL 1A-INF 7/27/2007 WATER ug/L	WELL 1A-INF 8/27/2007 WATER ug/L	WELL 1A-INF 9/26/2007 WATER ug/L
VOCs				
1,1,1-Trichloroethane	5	170	160	200
1,1,2,2-Tetrachloroethane	5	10 U	5 U	20 U
1,1,2-Trichloroethane	1	10 U	5 U	20 U
1,1-Dichloroethane	5	20	19	23
1,1-Dichloroethene	5	12	10	14 J
1,2-Dichloroethane	0.6	10 U	5 U	20 U
1,2-Dichloropropane	5	10 U	5 U	20 U
2-Butanone (MEK)	50	20 U	10 U	40 U
2-Hexanone		20 U	10 U	40 U
4-Methyl-2-pentanone (MIBK)		20 U	10 U	40 U
Acetone		20 U	10 U	40 U
Benzene	1	10 U	0.39 J	20 U
Bromodichloromethane	50	10 U	5 U	20 U
Bromoform		10 U	5 U	20 U
Bromomethane	5	10 U	5 U	20 U
Carbon disulfide		10 U	5 U	20 U
Carbon tetrachloride	5	10 U	5 U	20 U
Chlorobenzene	5	10 U	5 U	20 U
Chloroethane	5	10 U	5 U	20 U
Chloroform	7	10 U	5 U	20 U
Chloromethane		10 U	5 U	20 U
cis-1,2-Dichloroethene	5	55	54	58
cis-1,3-Dichloropropene	0.4	10 U	5 U	20 U
Dibromochloromethane	50	10 U	5 U	20 U
Ethylbenzene	5	10 U	5 U	20 U
Methylene Chloride	5	10 U	5 U	20 U *
Styrene	5	10 U	5 U	20 U
Tetrachloroethene	5	1.3 J	5 U	20 U
Toluene	5	10 U	0.15 J	20 U
trans-1,2-Dichloroethene	5	10 U	5 U	20 U
trans-1,3-Dichloropropene	0.4	10 U	5 U	20 U
Trichloroethene	5	46	47	53
Vinyl chloride	2	4.3 J	3.4 J	5.4 J
Xylenes, Total	5	10 U	5 U	20 U

Notes

- Concentration exceeds corresponding NYSDEC Class GA Standard.
- U - Not detected at the indicated concentration.
- J - Estimated concentration.
- M - Manual integrated compound.
- B - Analyte found in associated blank as well as the sample.
- * - MS or MSD exceeded control limits.

TABLE 2-2
SUMMARY OF GROUNDWATER TREATMENT SYSTEM VOCS (INFLUENT)
VESTAL WATER SUPPLY
VESTAL, NEW YORK
NYSDEC SITE #7-04-009A

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	WELL 1A-INF 10/26/2007 WATER ug/L	WELL 1A-INF 11/27/2007 WATER ug/L	WELL 1A-INF 12/20/2007 WATER ug/L
VOCS				
1,1,1-Trichloroethane	5	140	110	170
1,1,2,2-Tetrachloroethane	5	5 U	10 U	20 U
1,1,2-Trichloroethane	1	5 U	10 U	20 U
1,1-Dichloroethane	5	22	15	24
1,1-Dichloroethene	5	11	8.2 J	13 J
1,2-Dichloroethane	0.6	5 U	10 U	20 U
1,2-Dichloropropane	5	5 U	10 U	20 U *
2-Butanone (MEK)	50	10 U	20 U	40 U
2-Hexanone		10 U	20 U	40 U
4-Methyl-2-pentanone (MIBK)		10 U	20 U	40 U
Acetone		10 U	20 U	40 UM
Benzene	1	5 U	10 U	20 U
Bromodichloromethane	50	5 U	10 U	20 U
Bromoform		5 U	10 U	20 U
Bromomethane	5	5 U	10 U	20 U
Carbon disulfide		5 U	10 U	20 U
Carbon tetrachloride	5	5 U	10 U	20 U
Chlorobenzene	5	5 U	10 U	20 U
Chloroethane	5	5 U	10 U	20 U *
Chloroform	7	5 U	10 U	20 U
Chloromethane		5 U *	10 U	20 U *
cis-1,2-Dichloroethene	5	50	39	57
cis-1,3-Dichloropropene	0.4	5 U	10 U	20 U
Dibromochloromethane	50	5 U	10 U	20 U
Ethylbenzene	5	5 U	10 U	20 U
Methylene Chloride	5	5 U	10 U M	2.2 JMB
Styrene	5	5 U	10 U	20 U
Tetrachloroethene	5	0.97 J	10 U	20 U
Toluene	5	5 U	10 U	20 U
trans-1,2-Dichloroethene	5	5 U	10 U	20 U
trans-1,3-Dichloropropene	0.4	5 U	10 U	20 U
Trichloroethene	5	41 B	29	37
Vinyl chloride	2	6.5 *	2.9 J	9.3 JM
Xylenes, Total	5	5 U	10 U	20 U

Notes

- Concentration exceeds corresponding NYSDEC Class GA Standard.
- U - Not detected at the indicated concentration.
- J - Estimated concentration.
- M - Manual integrated compound.
- B - Analyte found in associated blank as well as the sample.
- * - MS or MSD exceeded control limits.

TABLE 2-3
SUMMARY OF GROUNDWATER TREATMENT SYSTEM VOCS (EFFLUENT)
VESTAL WATER SUPPLY
VESTAL, NEW YORK
NYSDEC SITE #7-04-009A

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	WELL 1A-EFF 7/27/2007 WATER ug/L	WELL 1A-EFF 8/27/2007 WATER ug/L	WELL 1A-EFF 9/26/2007 WATER ug/L
VOCs				
1,1,1-Trichloroethane	5	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U
2-Butanone (MEK)	50	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)		10 U	10 U	10 U
Acetone		10 U	10 U	10 U
Benzene	1	5 U	5 U	5 U
Bromodichloromethane	50	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U
Bromomethane	5	5 U	5 U	5 U
Carbon disulfide		5 U	5 U	5 U
Carbon tetrachloride	5	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U
Chloroethane	5	5 U	5 U	5 U
Chloroform	7	5 U	5 U	5 U
Chloromethane		5 U	5 U	5 U
cis-1,2-Dichloroethene	5	5 U	5 U	5 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U
Dibromochloromethane	50	5 U	5 U	5 U
Ethylbenzene	5	5 U	5 U	5 U
Methylene Chloride	5	5 U	5 U	5 U *
Styrene	5	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U
Vinyl chloride	2	5 U	5 U	5 U
Xylenes, Total	5	5 U	5 U	5 U

Notes

U - Not detected at the indicated concentration.

J - Estimated concentration.

M - Manual integrated compound.

B - Analyte found in associated blank as well as the sample.

* - MS or MSD exceeded control limits.

TABLE 2-3
SUMMARY OF GROUNDWATER TREATMENT SYSTEM VOCS (EFFLUENT)
VESTAL WATER SUPPLY
VESTAL, NEW YORK
NYSDEC SITE #7-04-009A

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	WELL 1A-EFF 10/26/2007 WATER ug/L	WELL 1A-EFF 11/27/2007 WATER ug/L	WELL 1A-EFF 12/20/2007 WATER ug/L
VOCS				
1,1,1-Trichloroethane	5	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	5 U
2-Butanone (MEK)	50	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)		10 U	10 U	10 U
Acetone		10 U	10 U	10 UM
Benzene	1	5 U	5 U	5 U
Bromodichloromethane	50	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U
Bromomethane	5	5 U	5 U	5 U
Carbon disulfide		5 U	5 U	5 U
Carbon tetrachloride	5	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U
Chloroethane	5	5 U	5 U	5 U
Chloroform	7	5 U	5 U	5 U
Chloromethane		5 U *	5 U	5 U
cis-1,2-Dichloroethene	5	5 U	5 U	5 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U
Dibromochloromethane	50	5 U	5 U	5 U
Ethylbenzene	5	5 U	5 U	5 U
Methylene Chloride	5	5 U	5 U	0.38 JB
Styrene	5	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U
Vinyl chloride	2	5 U *	5 U	5 U
Xylenes, Total	5	5 U	5 U	5 U

Notes

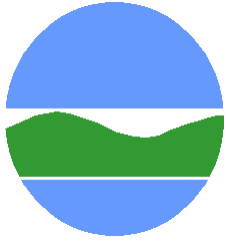
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J - Estimated concentration.

M - Manual integrated compound.

B - Analyte found in associated blank as well as the sample.

* - MS or MSD exceeded control limits.

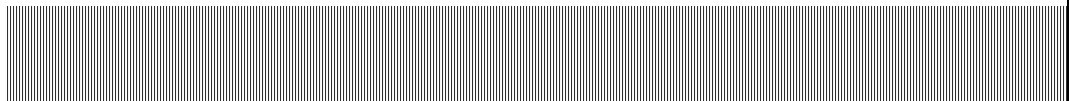


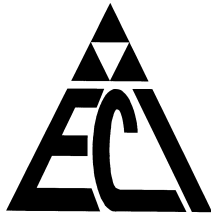
New York State Department of Environmental Conservation
Vestal Water Supply Site Quarterly Report

APPENDIX

A

**Monthly Reports and System
Operation and Maintenance Logs**





ENVIRONMENTAL COMPLIANCE, INC.
101 Mount Bethel Rd.
Warren, New Jersey 07059
908-754-1700
908-754-1866 (fax)
<http://www.eci-nj.com>
j.jimenez@eci-nj.com (email)

Vestal Well 1-1 Monthly Report October 2007

SECTION I – SUMMARY OF ACTIVITIES

The system was operated for the entire month without incident.

The system flow rate as recorded by the digital flow meter was 186 GPM. Daily system checks are recorded on attached log.

Routine maintenance activities conducted during the month are outlined below.

SECTION II – MONTHLY OPERATIONS & MAINTENANCE

- Routine weekly inspection of facility
- Pumps checked & lubricated
- Filters cleaned or replaced, as needed
- Mowed and trimmed lawn.
- Assisted with water sampling

SECTION III – REPAIR WORK COMPLETED

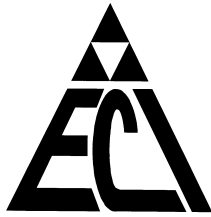
- Replaced cracked water spigot.

SECTION IV – REPAIR WORK NEEDED

- None

SECTION V – RECOMMENDATIONS

- None



ENVIRONMENTAL COMPLIANCE, INC.
101 Mount Bethel Rd.
Warren, New Jersey 07059
908-754-1700
908-754-1866 (fax)
<http://www.eci-nj.com>
j.jimenez@eci-nj.com (email)

Vestal Well 1-1 Monthly Report November 2007

SECTION I – SUMMARY OF ACTIVITIES

The system operated continuously the entire month with the exception of November 27th when the belts on the air stripper broke. The belts were replaced on November 28.

The system flow rate as recorded by the digital flow meter was 198 GPM. Daily system checks are recorded on attached log.

Routine maintenance activities conducted during the month are outlined below.

SECTION II – MONTHLY OPERATIONS & MAINTENANCE

- Routine weekly inspection of facility
- Pumps checked & lubricated
- Filters cleaned or replaced, as needed
- Raked leaves & shoveled snow
- Assisted with water sampling

SECTION III – REPAIR WORK COMPLETED

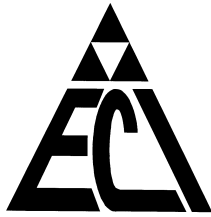
- Replaced belts on air stripper

SECTION IV – REPAIR WORK NEEDED

- None

SECTION V – RECOMMENDATIONS

- None



ENVIRONMENTAL COMPLIANCE, INC.
101 Mount Bethel Rd.
Warren, New Jersey 07059
908-754-1700
908-754-1866 (fax)
<http://www.eci-nj.com>
j.jimenez@eci-nj.com (email)

Vestal Well 1-1 Monthly Report December 2007

SECTION I – SUMMARY OF ACTIVITIES

The system operated continuously the entire month.

The system flow rate as recorded by the digital flow meter was 186 GPM. Daily system checks are recorded on attached log.

Routine maintenance activities conducted during the month are outlined below.

SECTION II – MONTHLY OPERATIONS & MAINTENANCE

- Routine weekly inspection of facility
- Pumps checked & lubricated
- Filters cleaned or replaced, as needed
- Shoveled snow
- Assisted with water sampling
- Cleaned calcium deposits from flapper valve

SECTION III – REPAIR WORK COMPLETED

- None

SECTION IV – REPAIR WORK NEEDED

- None

SECTION V – RECOMMENDATIONS

- None

VESTAL WELL 1-1 MONTHLY O & M LOG

October 2007

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TIME																															
WELL HOUSE																															
WELL PUMP PACKING	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
PRE LUBE LINE	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
PUMP MOTOR OIL	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
PUMP VIBRATION / HEAT	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
CHEMICAL BUILDING																															
SUMP PUMP	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
DISCHARGE VALVES	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
FLOW METER (GPM)	186	186	186	186	186	186		186	186	186	186	186	186		186	186	186	186	186	186		186	186	186	186	186	186		186	186	186
DIALER - ALARMS	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
CHLORINE ROOM																															
GENERAL CONDITION	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
TOWER PACKING INSP.	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
MAIN PUMPHOUSE																															
BLOWER AND MOTOR	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
BLOWER AIR FILTERS	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
ALARM / CONTROL PANEL	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
CLEARWELL LEVEL (feet)	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
FLOAT & BYPASS LINE																															
H.S. PUMP PACKING	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
H.S. PUMP MOTOR OIL	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
PUMP VIBRATION / HEAT	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
SURGE RELIEF VALVE	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
DISCHARGE PRESSURE																															
DEMAND METER READ																															
MOTOR CONT. CENTER																															
OTHER																															
GROUNDS	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X
INGROUND TANK LEVEL	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X

X - Normal Operation

|

VESTAL WELL 1-1 MONTHLY O & M LOG

November 2007

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TIME																															
WELL HOUSE																															
WELL PUMP PACKING	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
PRE LUBE LINE	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
PUMP MOTOR OIL	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
PUMP VIBRATION / HEAT	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
CHEMICAL BUILDING																															
SUMP PUMP	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
DISCHARGE VALVES	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
FLOW METER (GPM)	186	198	198		198	198	198	198	198	198		198	198	198	198	198	198		198	198	198	198	198	198		198	198	198	198	198	
DIALER - ALARMS	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
CHLORINE ROOM																															
GENERAL CONDITION	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
TOWER PACKING INSP.	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
MAIN PUMPHOUSE																															
BLOWER AND MOTOR	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
BLOWER AIR FILTERS	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
ALARM / CONTROL PANEL	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
CLEARWELL LEVEL (feet)	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
FLOAT & BYPASS LINE																															
H.S. PUMP PACKING	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
H.S. PUMP MOTOR OIL	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
PUMP VIBRATION / HEAT	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
SURGE RELIEF VALVE	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
DISCHARGE PRESSURE																															
DEMAND METER READ																															
MOTOR CONT. CENTER																															
OTHER																															
GROUNDS	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
INGROUND TANK LEVEL	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	

X - Normal Operation

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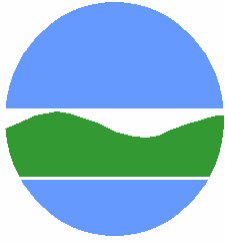
VESTAL WELL 1-1 MONTHLY O & M LOG

December 2007

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TIME																															
WELL HOUSE																															
WELL PUMP PACKING	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
PRE LUBE LINE	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
PUMP MOTOR OIL	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
PUMP VIBRATION / HEAT	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
CHEMICAL BUILDING																															
SUMP PUMP	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
DISCHARGE VALVES	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
FLOW METER (GPM)	186		186	186	186	186	186		186	186	186	186	186	186	186		186	186	186	186	186	186		186	186	186	186	186	186		186
DIALER - ALARMS	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
CHLORINE ROOM																															
GENERAL CONDITION	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
TOWER PACKING INSP.	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
MAIN PUMPHOUSE																															
BLOWER AND MOTOR	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
BLOWER AIR FILTERS	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
ALARM / CONTROL PANEL	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
CLEARWELL LEVEL	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	<1		X
FLOAT & BYPASS LINE																															
H.S. PUMP PACKING	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
H.S. PUMP MOTOR OIL	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
PUMP VIBRATION / HEAT	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
SURGE RELIEF VALVE	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
DISCHARGE PRESSURE																															
DEMAND METER READ																															
MOTOR CONT. CENTER																															
OTHER																															
GROUNDS	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X
INGROUND TANK LEVEL	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X		X

X - Normal Operation

|

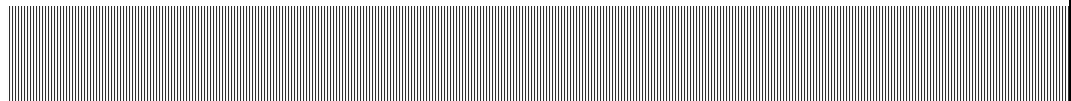


New York State Department of Environmental Conservation
Vestal Water Supply Site Quarterly Report

APPENDIX

B

Analytical Reporting Forms



ANALYTICAL REPORT

Job Number: 220-3475-1

SDG Number: 220-3475

Job Description: NYSDEC Standby - Vestal Water Supply

For:

Malcolm Pirnie, Inc.
43 British American Boulevard
1st Floor
Latham, NY 12110

Attention: Mr. Jeremy Wyckoff



Designee for
Johanna Dubauskas
Project Manager I
johanna.dubauskas@testamericainc.com
12/13/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Case Narrative for Job: 220-3475-1

Client: Malcolm Pirnie, Inc.
Date: December 13, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 13, 2007
Date

Job Narrative
220-J3475-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(AX)(IS)(DF)}{(AIS)(RRF)(V)(\% \text{ solids})} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\% \text{ solids})} = C \quad (\text{for medium level soils})$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\% \text{ solids})} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF \text{ of compound at the stated retention time})(V)(\% \text{ solids})(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

AX = area of the target Ion

AIS = Area of Internal standard

C = concentration as ug/L or ug/Kg

DF = dilution

IS = Internal standard concentration (ng)

RRF = average RF (from initial cal except CLP methods from continuing cal)

V = sample volume for liquids in mls or sample weight for solids in grams

VA = volume of aliquot for medium level soils

VE = volume of concentrated extract

VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3475-1	WELL 1-1A INF	Water	11/27/2007 0710	11/28/2007 0950
220-3475-2	WELL 1-1A EFF	Water	11/27/2007 0715	11/28/2007 0950
220-3475-3TB	TRIP BLANK	Water	11/27/2007 0000	11/28/2007 0950

SAMPLE RESULTS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Client Sample ID: WELL 1-1A INF

Lab Sample ID: 220-3475-1

Date Sampled: 11/27/2007 0710

Client Matrix: Water

Date Received: 11/28/2007 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-11425

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V1395.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/28/2007 1601

Final Weight/Volume: 5 mL

Date Prepared: 11/28/2007 1601

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	20	U	3.2	20
Benzene	10	U	0.46	10
Bromodichloromethane	10	U	0.48	10
Bromoform	10	U	2.3	10
Bromomethane	10	U	2.0	10
Methyl Ethyl Ketone	20	U	2.1	20
Carbon disulfide	10	U	0.28	10
Carbon tetrachloride	10	U	0.58	10
Chlorobenzene	10	U	0.30	10
Chloroethane	10	U	0.96	10
Chloroform	10	U	0.54	10
Chloromethane	10	U	0.48	10
Dibromochloromethane	10	U	0.42	10
1,1-Dichloroethane	15		0.46	10
1,2-Dichloroethane	10	U	0.50	10
1,1-Dichloroethene	8.2	J	0.50	10
1,2-Dichloropropane	10	U	0.64	10
cis-1,3-Dichloropropene	10	U	0.56	10
trans-1,3-Dichloropropene	10	U	0.56	10
Ethylbenzene	10	U	0.56	10
2-Hexanone	20	U	0.74	20
Methylene Chloride	10	U M	0.52	10
methyl isobutyl ketone	20	U	0.76	20
Styrene	10	U	1.4	10
1,1,2,2-Tetrachloroethane	10	U	0.46	10
Tetrachloroethene	10	U	0.60	10
Toluene	10	U	0.18	10
1,1,1-Trichloroethane	110		0.76	10
1,1,2-Trichloroethane	10	U	0.66	10
Trichloroethene	29		0.52	10
Vinyl chloride	2.9	J	0.60	10
Xylenes, Total	10	U	0.92	10
cis-1,2-Dichloroethene	39		0.66	10
trans-1,2-Dichloroethene	10	U	0.44	10
Surrogate	%Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	95		53 - 125	
4-Bromofluorobenzene	86		73 - 127	
Dibromofluoromethane	107		54 - 137	
Toluene-d8 (Surr)	94		63 - 121	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Client Sample ID: WELL 1-1A EFF

Lab Sample ID: 220-3475-2

Date Sampled: 11/27/2007 0715

Client Matrix: Water

Date Received: 11/28/2007 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-11425

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V1393.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/28/2007 1508

Final Weight/Volume: 5 mL

Date Prepared: 11/28/2007 1508

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	96	53 - 125		
4-Bromofluorobenzene	85	73 - 127		
Dibromofluoromethane	103	54 - 137		
Toluene-d8 (Surr)	89	63 - 121		

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3475-3TB

Client Matrix: Water

Date Sampled: 11/27/2007 0000

Date Received: 11/28/2007 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-11425

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V1394.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/28/2007 1534

Final Weight/Volume: 5 mL

Date Prepared: 11/28/2007 1534

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	1.8	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	100	53 - 125		
4-Bromofluorobenzene	89	73 - 127		
Dibromofluoromethane	109	54 - 137		
Toluene-d8 (Surr)	94	63 - 121		

DATA REPORTING QUALIFIERS

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	M	Manual integrated compound.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-11425					
LCS 220-11425/2	Lab Control Spike	T	Water	8260B	
MB 220-11425/3	Method Blank	T	Water	8260B	
220-3475-1	WELL 1-1A INF	T	Water	8260B	
220-3475-2	WELL 1-1A EFF	T	Water	8260B	
220-3475-3TB	TRIP BLANK	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3475-1	WELL 1-1A INF	95	86	107	94
220-3475-2	WELL 1-1A EFF	96	85	103	89
220-3475-3	TRIP BLANK	100	89	109	94
MB 220-11425/3		95	84	107	92
LCS 220-11425/2		99	86	109	96

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Method Blank - Batch: 220-11425

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-11425/3

Analysis Batch: 220-11425

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: V1382.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 11/28/2007 1014

Final Weight/Volume: 5 mL

Date Prepared: 11/28/2007 1014

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	92	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

Sdg Number: 220-3475

Lab Control Spike - Batch: 220-11425

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-11425/2

Analysis Batch: 220-11425

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: V1380.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 11/28/2007 0921

Final Weight/Volume: 5 mL

Date Prepared: 11/28/2007 0921

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	18.1	181	18 - 263	
Benzene	10.0	10.3	103	68 - 126	
Bromodichloromethane	10.0	9.94	99	67 - 118	
Bromoform	10.0	7.97	80	63 - 115	
Bromomethane	10.0	8.82	88	27 - 171	
Methyl Ethyl Ketone	10.0	15.3	153	30 - 222	
Carbon disulfide	10.0	6.29	63	44 - 142	
Carbon tetrachloride	10.0	9.53	95	56 - 131	
Chlorobenzene	10.0	8.91	89	71 - 114	
Chloroethane	10.0	11.9	119	53 - 167	
Chloroform	10.0	10.7	107	70 - 124	
Chloromethane	10.0	10.3	103	43 - 134	
Dibromochloromethane	10.0	8.97	90	65 - 114	
1,1-Dichloroethane	10.0	10.5	105	67 - 121	
1,2-Dichloroethane	10.0	10.1	101	68 - 124	
1,1-Dichloroethene	10.0	10.8	108	57 - 137	
1,2-Dichloropropane	10.0	9.95	99	69 - 122	
cis-1,3-Dichloropropene	10.0	8.86	89	60 - 122	
trans-1,3-Dichloropropene	10.0	9.62	96	55 - 126	
Ethylbenzene	10.0	8.98	90	71 - 115	
2-Hexanone	10.0	7.70	77	54 - 179	J
Methylene Chloride	10.0	10.0	100	61 - 129	
methyl isobutyl ketone	10.0	9.29	93	61 - 140	J
Styrene	10.0	8.21	82	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.85	98	66 - 129	
Tetrachloroethene	10.0	8.18	82	62 - 118	
Toluene	10.0	9.05	91	70 - 116	
1,1,1-Trichloroethane	10.0	9.96	100	60 - 128	
1,1,2-Trichloroethane	10.0	9.98	100	70 - 119	
Trichloroethene	10.0	8.98	90	58 - 125	
Vinyl chloride	10.0	8.87	89	51 - 139	M
Xylenes, Total	30.0	25.9	86	66 - 118	
cis-1,2-Dichloroethene	10.0	10.5	105	65 - 120	
trans-1,2-Dichloroethene	10.0	9.68	97	57 - 129	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	99		53 - 125		
4-Bromofluorobenzene	86		73 - 127		
Dibromofluoromethane	109		54 - 137		
Toluene-d8 (Surr)	96		63 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1
SDG: 220-3475

Laboratory Chronicle

Lab ID: 220-3475-1

Client ID: WELL 1-1A INF

Sample Date/Time: 11/27/2007 07:10 Received Date/Time: 11/28/2007 09:50

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3475-B-1		220-11425		11/28/2007 16:01	2	TAL CT	BK
A:8260B	220-3475-B-1		220-11425		11/28/2007 16:01	2	TAL CT	BK

Lab ID: 220-3475-2

Client ID: WELL 1-1A EFF

Sample Date/Time: 11/27/2007 07:15 Received Date/Time: 11/28/2007 09:50

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3475-A-2		220-11425		11/28/2007 15:08	1	TAL CT	BK
A:8260B	220-3475-A-2		220-11425		11/28/2007 15:08	1	TAL CT	BK

Lab ID: 220-3475-3

Client ID: TRIP BLANK

Sample Date/Time: 11/27/2007 00:00 Received Date/Time: 11/28/2007 09:50

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3475-B-3		220-11425		11/28/2007 15:34	1	TAL CT	BK
A:8260B	220-3475-B-3		220-11425		11/28/2007 15:34	1	TAL CT	BK

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-11425/3		220-11425		11/28/2007 10:14	1	TAL CT	BK
A:8260B	MB 220-11425/3		220-11425		11/28/2007 10:14	1	TAL CT	BK

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-11425/2		220-11425		11/28/2007 09:21	1	TAL CT	BK
A:8260B	LCS 220-11425/2		220-11425		11/28/2007 09:21	1	TAL CT	BK

Lab References:

TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

STL Connecticut
 128 Long Hill Cross Road
 Shelton, CT 06484
 Tel: 203-929-8140
 Fax: 203-929-8142

**SEVERN
TRENT**
STL
 Severn Trent Laboratories, Inc.

749

STL-4124 (0605)

Client Nalcolm Picnic, Inc.		Project Manager Jeremy Witekoff		Date 11/27/07		Chain of Custody Number 09535							
Address 43 British American Blvd		Telephone Number (Area Code)/Fax Number 513-782-2100		Lab Number 518-182-0500		Page 1 of 1							
City Catham		State NY		Zip Code 12110		Lab Contact J. Witekoff							
Project Name and Location (State) Vestral Winter Supply Vestal, NY		Site Contact J. Witekoff		Lab Contact J. Witekoff		Analysis (Attach list if more space is needed)							
Contract/Purchase Order/Project No. 0266352		Rad. Screen		Containers & Preservatives		Comments							
Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix	Aqueous	Solid	Other	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH
Well 1-1A ZUF	11/27/07	0710			X								
Well 1-1A EFF	11/27/07	0715			X								
Trip Blank	11/27/07	-			X								
220-3475													
Small bubble in vis. ID 11/28/07													
QC Requirements (Specify)													
Possible Hazard Identification													
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months													
Turn Around Time Required (business days)													
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other STANDARD													
1. Relinquished By Jeremy Witekoff		Date 11/27/07		Time 0850		1. Received By Kevin		Date 11/28/07		Time 0950			
2. Relinquished By		Date		Time		2. Received By		Date		Time			
3. Received By		Date		Time		Cooler Temps 3.6° C		Date		Time			
Comments													

PASSED
RAD
SCREEN

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Login Sample Receipt Check List

Client: Malcolm Pirnie, Inc.

Job Number: 220-3475-1

SDG Number: 220-3475

Login Number: 3475

Creator: Dini, Tracy

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	SM BUBBLE IN1 TB VIAL
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
SDG No.: 220-3475
Matrix: Water Level: Low
GC Column (1): RTX-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
WELL 1-1A INF	220-3475-1	107	95	94	86
WELL 1-1A EFF	220-3475-2	103	96	89	85
TRIP BLANK	220-3475-3	109	100	94	89
	MB 220-11425/3	107	95	92	84
	LCS 220-11425/2	109	99	96	86

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
 SDG No.: 220-3475
 Matrix: Water Level: Low Lab File ID: V1380.D
 Lab ID: LCS 220-11425/2 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	18.1	181	18-263	
Benzene	10.0	10.3	103	68-126	
Bromodichloromethane	10.0	9.94	99	67-118	
Bromoform	10.0	7.97	80	63-115	
Bromomethane	10.0	8.82	88	27-171	
Methyl Ethyl Ketone	10.0	15.3	153	30-222	
Carbon disulfide	10.0	6.29	63	44-142	
Carbon tetrachloride	10.0	9.53	95	56-131	
Chlorobenzene	10.0	8.91	89	71-114	
Chloroethane	10.0	11.9	119	53-167	
Chloroform	10.0	10.7	107	70-124	
Chloromethane	10.0	10.3	103	43-134	
Dibromochloromethane	10.0	8.97	90	65-114	
1,1-Dichloroethane	10.0	10.5	105	67-121	
1,2-Dichloroethane	10.0	10.1	101	68-124	
1,1-Dichloroethene	10.0	10.8	108	57-137	
1,2-Dichloropropane	10.0	9.95	99	69-122	
cis-1,3-Dichloropropene	10.0	8.86	89	60-122	
trans-1,3-Dichloropropene	10.0	9.62	96	55-126	
Ethylbenzene	10.0	8.98	90	71-115	
2-Hexanone	10.0	7.70 J	77	54-179	
Methylene Chloride	10.0	10.0	100	61-129	
methyl isobutyl ketone	10.0	9.29 J	93	61-140	
Styrene	10.0	8.21	82	69-112	
1,1,2,2-Tetrachloroethane	10.0	9.85	98	66-129	
Tetrachloroethene	10.0	8.18	82	62-118	
Toluene	10.0	9.05	91	70-116	
1,1,1-Trichloroethane	10.0	9.96	100	60-128	
1,1,2-Trichloroethane	10.0	9.98	100	70-119	
Trichloroethene	10.0	8.98	90	58-125	
Vinyl chloride	10.0	8.87	89	51-139	
Xylenes, Total	30.0	25.9	86	66-118	
cis-1,2-Dichloroethene	10.0	10.5	105	65-120	
trans-1,2-Dichloroethene	10.0	9.68	97	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
SDG No.: 220-3475
Lab File ID: V1382.D Lab Sample ID: MB 220-11425/3
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: MSV Date Analyzed: 11/28/2007 10:14
GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11425/2	V1380.D	11/28/2007 09:21
WELL 1-1A EFF	220-3475-2	V1393.D	11/28/2007 15:08
TRIP BLANK	220-3475-3	V1394.D	11/28/2007 15:34
WELL 1-1A INF	220-3475-1	V1395.D	11/28/2007 16:01

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3475-1

SDG No.: 220-3475

Lab File ID: VB739.D

BFB Injection Date: 11/07/2007

Instrument ID: MSV

BFB Injection Time: 14:40

Analy. Batch No.: 10949

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	20.2
75	30.0 - 60.0 % of mass 95	51.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.4
173	Less than 2.0 % of mass 174	0.5 (0.6)1
174	Greater than 50.0 % of mass 95	80.4
175	5.0 - 9.0 % of mass 174	5.9 (7.4)1
176	95.0 - 101.0 % of mass 174	77.6 (96.5)1
177	5.0 - 9.0 % of mass 176	4.8 (6.1)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10949/1	V0963.D	11/07/2007	15:14
	IC 220-10949/2	V0964.D	11/07/2007	15:41
	IC 220-10949/3	V0965.D	11/07/2007	16:07
	IC 220-10949/4	V0966.D	11/07/2007	16:33
	IC 220-10949/5	V0967.D	11/07/2007	17:00
	IC 220-10949/6	V0968.D	11/07/2007	17:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3475-1

SDG No.: 220-3475

Lab File ID: VB758.D

BFB Injection Date: 11/28/2007

Instrument ID: MSV

BFB Injection Time: 08:33

Analy. Batch No.: 11425

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	19.2
75	30.0 - 60.0 % of mass 95	49.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	7.0
173	Less than 2.0 % of mass 174	0.5 (0.7)1
174	Greater than 50.0 % of mass 95	76.8
175	5.0 - 9.0 % of mass 174	5.5 (7.2)1
176	95.0 - 101.0 % of mass 174	75.3 (98.1)1
177	5.0 - 9.0 % of mass 176	5.5 (7.3)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11425/1	V1379.D	11/28/2007	08:43
	LCS 220-11425/2	V1380.D	11/28/2007	09:21
	MB 220-11425/3	V1382.D	11/28/2007	10:14
WELL 1-1A EFF	220-3475-2	V1393.D	11/28/2007	15:08
TRIP BLANK	220-3475-3	V1394.D	11/28/2007	15:34
WELL 1-1A INF	220-3475-1	V1395.D	11/28/2007	16:01

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
 SDG No.: 220-3475
 Sample No.: CCVIS 220-11425/1 Date Analyzed: 11/28/2007
 Lab File ID (Standard): V1379.D Time Analyzed: 08:43
 Instrument ID: MSV Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		239323	4.59	189682	7.41	102699	9.83
UPPER LIMIT		478646	5.09	379364	7.91	205398	10.33
LOWER LIMIT		119662	4.09	94841	6.91	51350	9.33
Lab Sample ID	Client Sample ID						
LCS 220-11425/2		224054	4.60	187910	7.41	99110	9.83
MB 220-11425/3		203900	4.59	173300	7.41	83717	9.84
220-3475-2	WELL 1-1A EFF	187712	4.60	167149	7.41	79280	9.83
220-3475-3	TRIP BLANK	171697	4.59	152198	7.41	73497	9.84
220-3475-1	WELL 1-1A INF	188719	4.60	154716	7.41	74595	9.83

FB = Fluorobenzene
 CBZ = Chlorobenzene-d5
 DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
 Area Lower Limit = 50% of Internal Standard Area
 RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
 RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3475-1</u>
SDG No.: <u>220-3475</u>	
Client Sample ID: <u>WELL 1-1A INF</u>	Lab Sample ID: <u>220-3475-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V1395.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>11/28/2007 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/28/2007 16:01</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>2</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>11425</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	3.2
71-43-2	Benzene	10	U	10	0.46
75-27-4	Bromodichloromethane	10	U	10	0.48
75-25-2	Bromoform	10	U	10	2.3
74-83-9	Bromomethane	10	U	10	2.0
78-93-3	Methyl Ethyl Ketone	20	U	20	2.1
75-15-0	Carbon disulfide	10	U	10	0.28
56-23-5	Carbon tetrachloride	10	U	10	0.58
108-90-7	Chlorobenzene	10	U	10	0.30
75-00-3	Chloroethane	10	U	10	0.96
67-66-3	Chloroform	10	U	10	0.54
74-87-3	Chloromethane	10	U	10	0.48
124-48-1	Dibromochloromethane	10	U	10	0.42
75-34-3	1,1-Dichloroethane	15		10	0.46
107-06-2	1,2-Dichloroethane	10	U	10	0.50
75-35-4	1,1-Dichloroethene	8.2	J	10	0.50
78-87-5	1,2-Dichloropropane	10	U	10	0.64
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.56
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.56
100-41-4	Ethylbenzene	10	U	10	0.56
591-78-6	2-Hexanone	20	U	20	0.74
75-09-2	Methylene Chloride	10	U M	10	0.52
108-10-1	methyl isobutyl ketone	20	U	20	0.76
100-42-5	Styrene	10	U	10	1.4
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.46
127-18-4	Tetrachloroethene	10	U	10	0.60
108-88-3	Toluene	10	U	10	0.18
71-55-6	1,1,1-Trichloroethane	110		10	0.76
79-00-5	1,1,2-Trichloroethane	10	U	10	0.66
79-01-6	Trichloroethene	29		10	0.52
75-01-4	Vinyl chloride	2.9	J	10	0.60
1330-20-7	Xylenes, Total	10	U	10	0.92
156-59-2	cis-1,2-Dichloroethene	39		10	0.66
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.44

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V1395.D
 Lab Smp Id: 220-3475-B-1 Client Smp ID: WELL 1-1A INF
 Inj Date : 28-NOV-2007 16:01 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : 220-3475-B-1
 Misc Info : : ;;; ; 8260 ; 2 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
 Meth Date : 28-Nov-2007 10:41 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
 Als bottle: 17
 Dil Factor: 2.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.599	4.594 (1.000)		188719	25.0000	
4 Vinyl Chloride	62	1.354	1.354 (0.295)		5045	1.45979	3
13 Trichlorotrifluoroethane	101	2.144	2.144 (0.466)		3054	1.52411	3
14 1,1-Dichloroethene	96	2.112	2.117 (0.459)		7859	4.11503	8
20 Methylene Chloride	84	2.550	2.555 (0.554)		538	0.20217	0.4(M)
24 Methyl tert-Butyl Ether	73	2.758	2.763 (0.600)		10277	1.76632	4
31 1,1-Dichloroethane	63	3.153	3.153 (0.686)		32025	7.65065	15
33 cis-1,2-Dichloroethene	96	3.574	3.574 (0.777)		44431	19.3582	39
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.856)		41860	26.7448	27
44 1,1,1-Trichloroethane	97	3.953	3.948 (0.860)		176313	55.7018	110
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.949)		41997	23.7497	24
60 Trichloroethene	130	4.743	4.738 (1.031)		31730	14.2842	28
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		154716	25.0000	
\$ 77 Toluene-d8	98	5.960	5.954 (0.805)		168839	23.6165	24
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834 (1.000)		74595	25.0000	
\$ 125 Bromofluorobenzene	95	8.639	8.644 (0.878)		59213	21.5224	22
M 126 1,2-Dichloroethene (total)	100				44431	19.3582	39

QC Flag Legend

M - Compound response manually integrated.

Data File: V1395.D

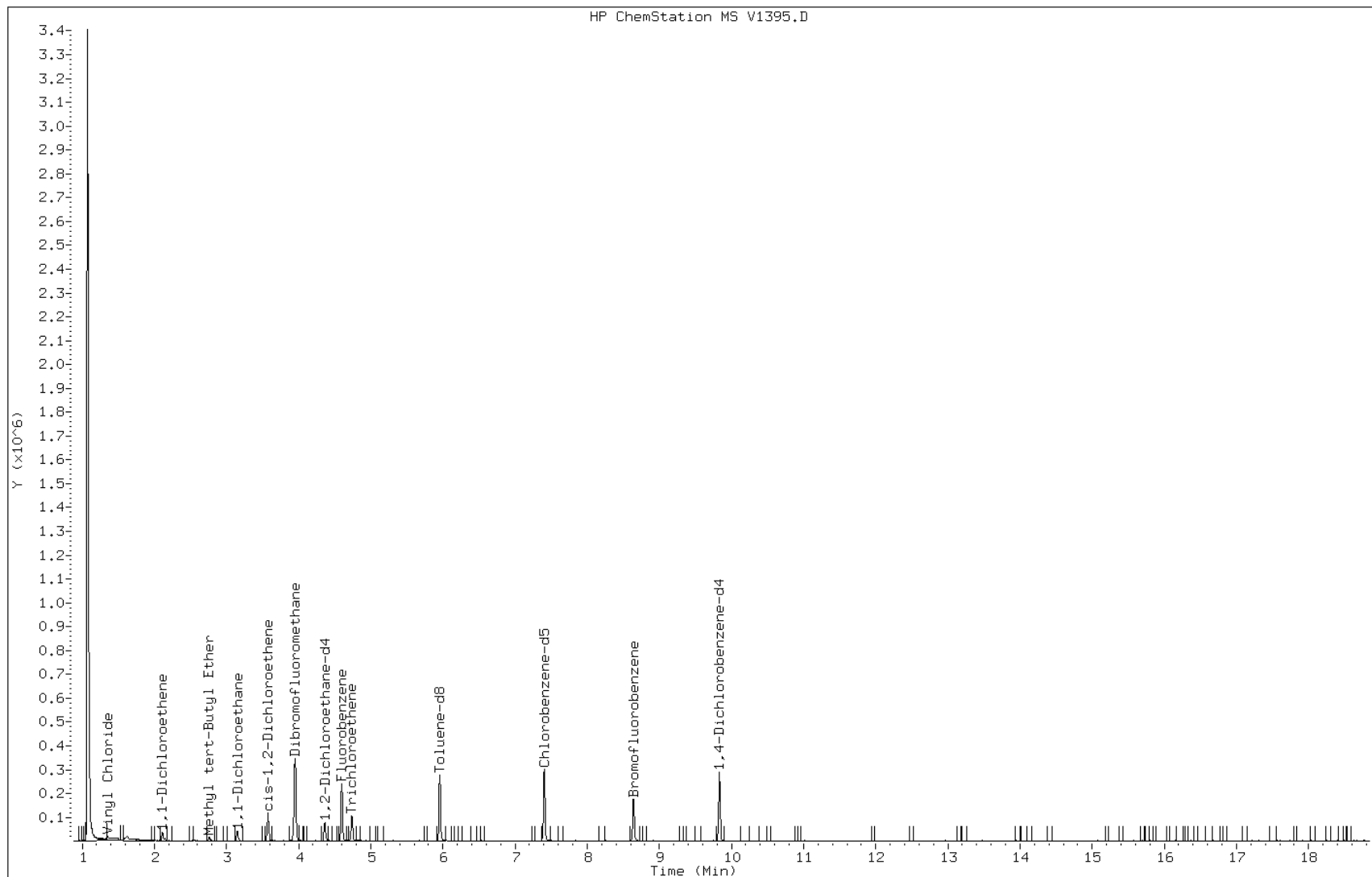
Date: 28-NOV-2007 16:01

Client ID: WELL 1-1A INF

Sample Info: 220-3475-B-1

Instrument: msv.i

Operator: B.KOSTRZEWSKA



Data File: V1395.D

Date: 28-NOV-2007 16:01

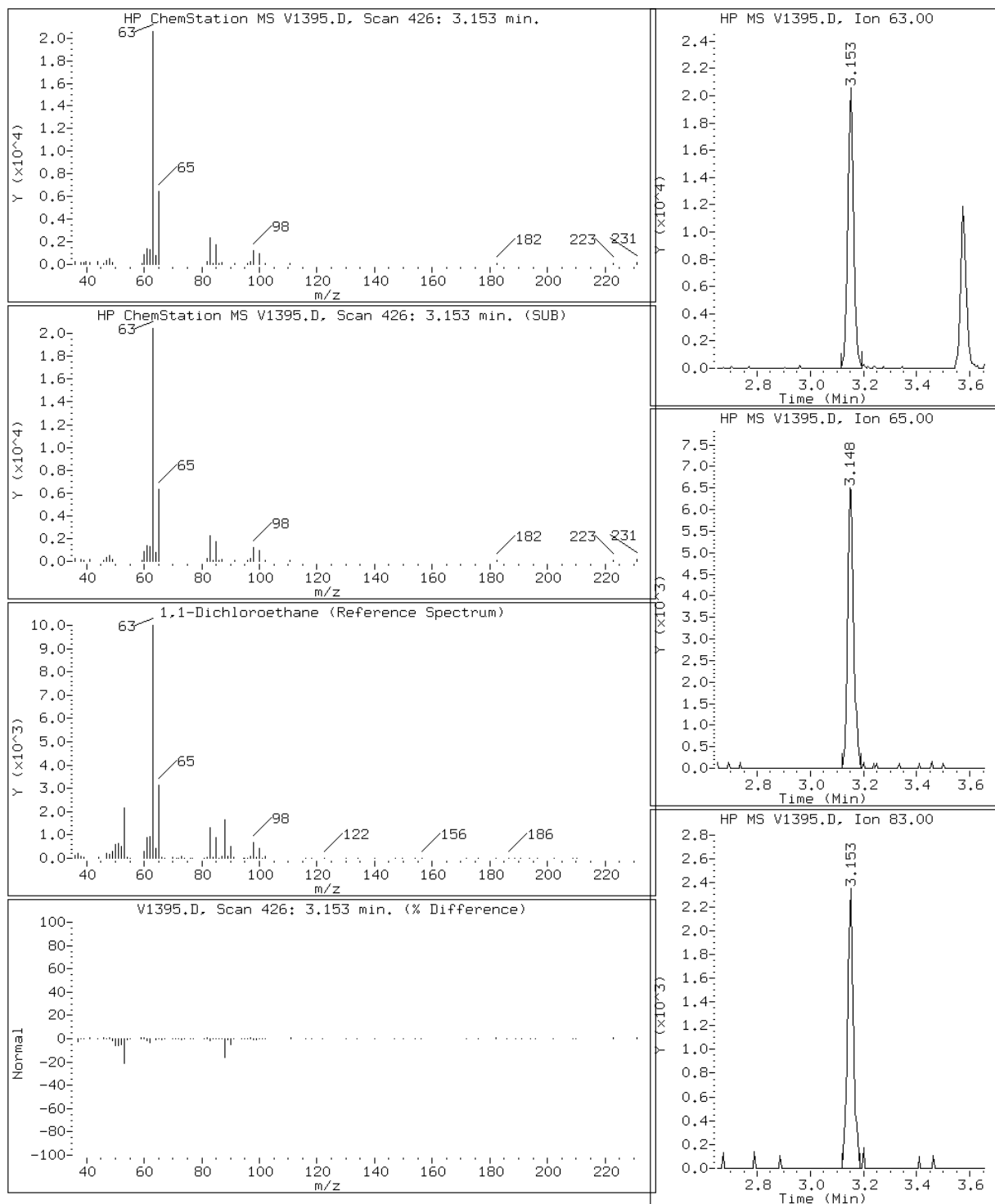
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



Data File: V1395.D

Date: 28-NOV-2007 16:01

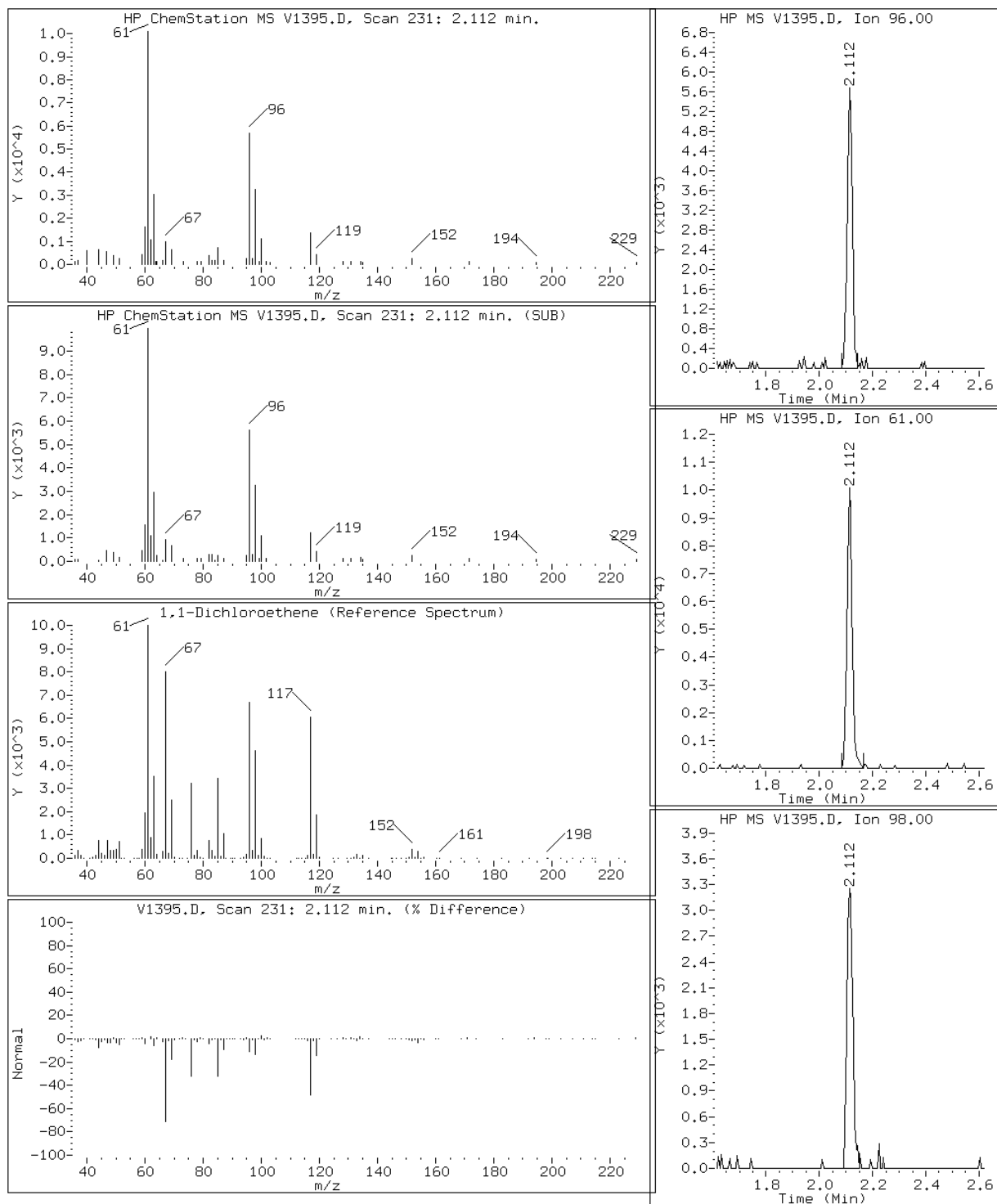
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



Data File: V1395.D

Date: 28-NOV-2007 16:01

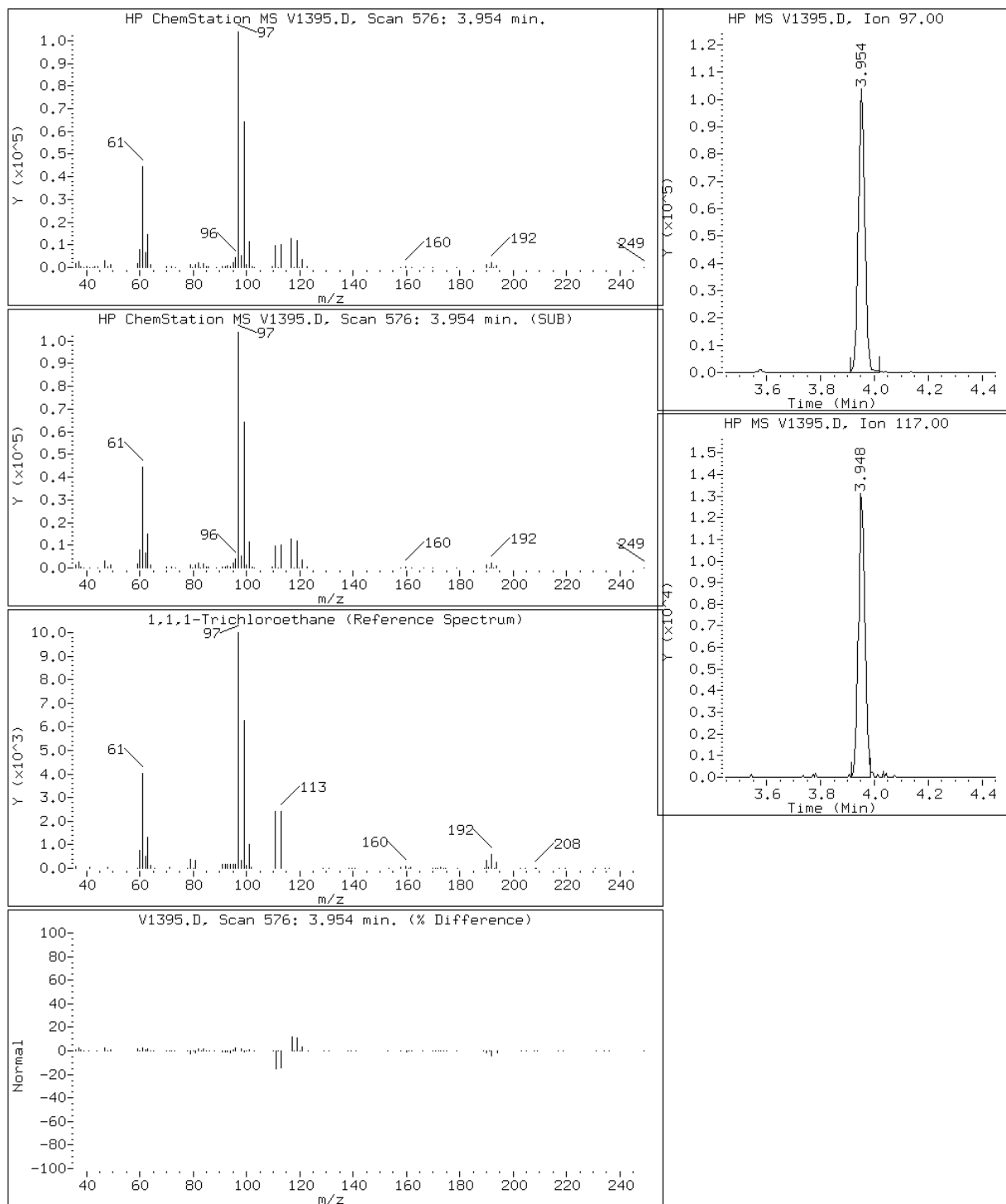
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

44 1,1,1-Trichloroethane



Data File: V1395.D

Date: 28-NOV-2007 16:01

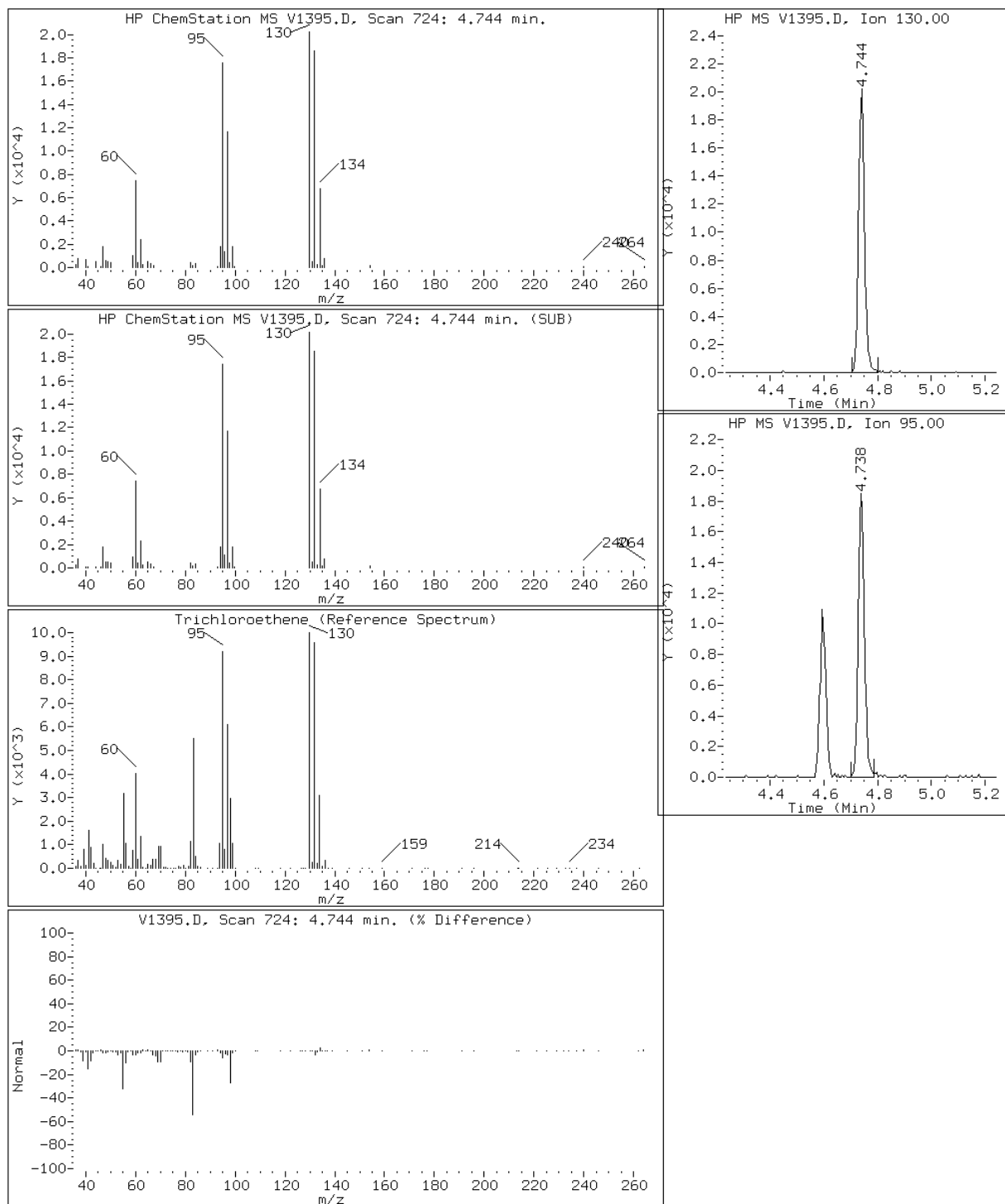
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

60 Trichloroethene



Data File: V1395.D

Date: 28-NOV-2007 16:01

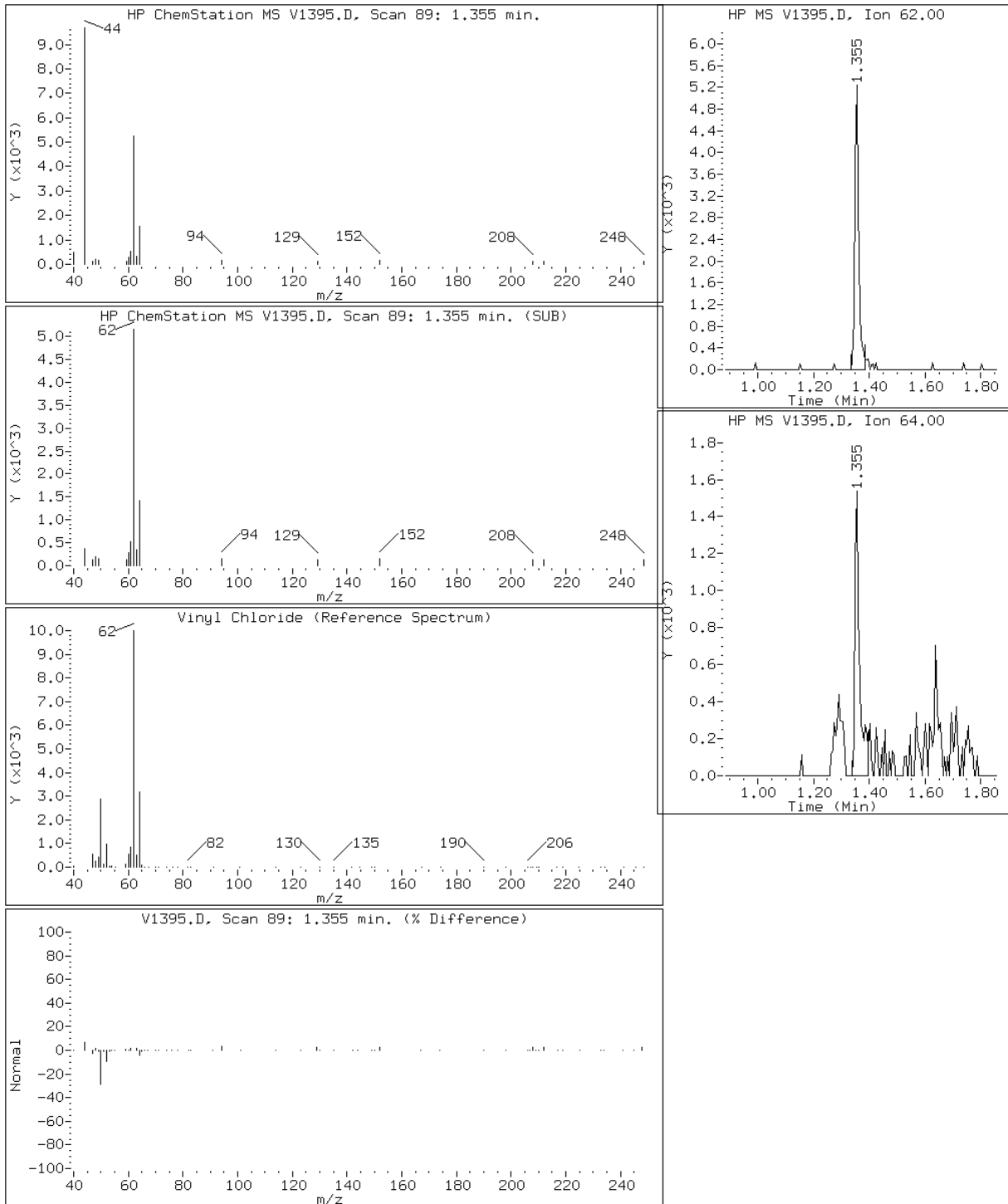
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



Data File: V1395.D

Date: 28-NOV-2007 16:01

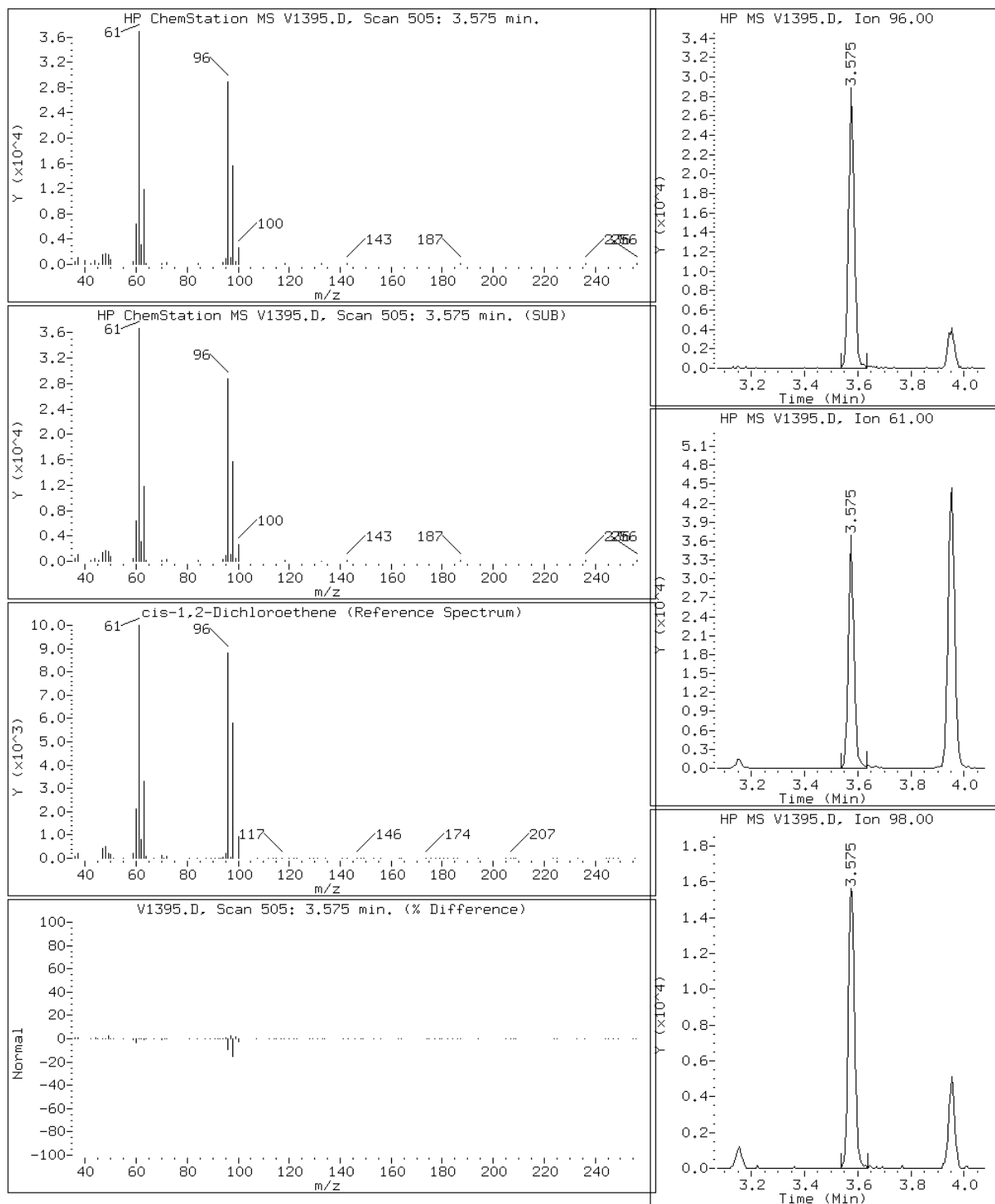
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3475-B-1

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3475-1</u>
SDG No.: <u>220-3475</u>	
Client Sample ID: <u>WELL 1-1A EFF</u>	Lab Sample ID: <u>220-3475-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V1393.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>11/28/2007 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/28/2007 15:08</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>11425</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V1393.D
 Lab Smp Id: 220-3475-A-2 Client Smp ID: WELL 1-1A EFF
 Inj Date : 28-NOV-2007 15:08 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : 220-3475-A-2
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
 Meth Date : 28-Nov-2007 10:41 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
 Als bottle: 15
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.599	4.594 (1.000)		187712	25.0000	
24 Methyl tert-Butyl Ether	73	2.763	2.763 (0.601)		4298	0.74266	0.7(M)
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.856)		40160	25.7963	26
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.949)		42025	23.8931	24
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		167149	25.0000	
\$ 77 Toluene-d8	98	5.955	5.954 (0.804)		171806	22.2439	22
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834 (1.000)		79280	25.0000	
\$ 125 Bromofluorobenzene	95	8.639	8.644 (0.878)		61818	21.1414	21

QC Flag Legend

M - Compound response manually integrated.

Data File: V1393.D

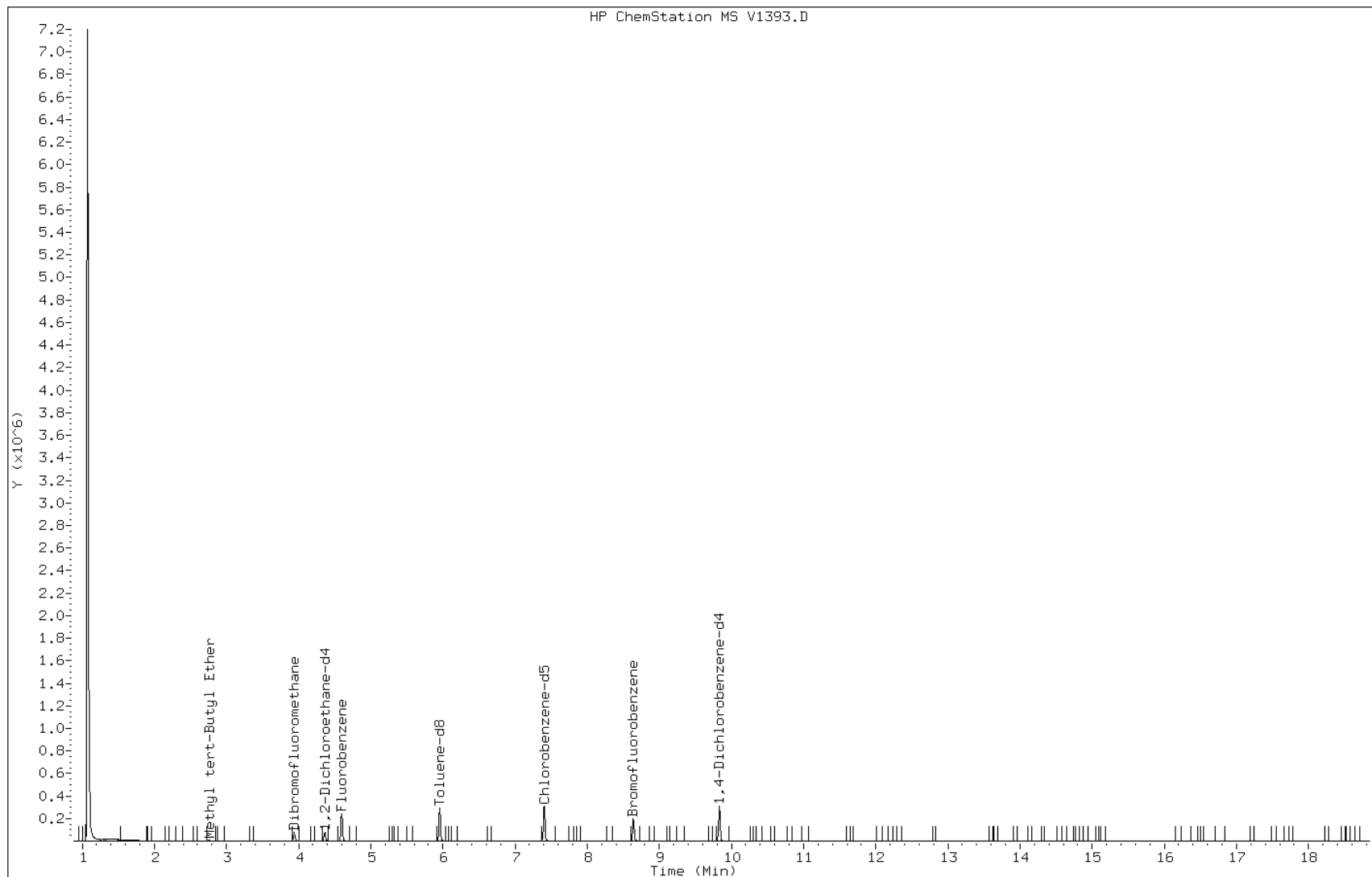
Date: 28-NOV-2007 15:08

Client ID: WELL 1-1A EFF

Sample Info: 220-3475-A-2

Instrument: msv.i

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3475-1</u>
SDG No.: <u>220-3475</u>	
Client Sample ID: <u>TRIP BLANK</u>	Lab Sample ID: <u>220-3475-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V1394.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>11/28/2007 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/28/2007 15:34</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>11425</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	1.8	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V1394.D
 Lab Smp Id: 220-3475-B-3 Client Smp ID: TRIP BLANK
 Inj Date : 28-NOV-2007 15:34 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : 220-3475-B-3
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
 Meth Date : 28-Nov-2007 10:41 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
 Als bottle: 16
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.594	4.594 (1.000)		171697	25.0000	
20 Methylene Chloride	84	2.550	2.555 (0.555)		4366	1.80335	2
21 Acetone	43	2.598	2.592 (0.566)		417	0.55666	0.6(M)
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.857)		38828	27.2670	27
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.950)		40287	25.0414	25
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		152198	25.0000	
\$ 77 Toluene-d8	98	5.955	5.954 (0.804)		164761	23.4273	23
* 95 1,4-Dichlorobenzene-d4	152	9.835	9.834 (1.000)		73497	25.0000	
\$ 125 Bromofluorobenzene	95	8.639	8.644 (0.878)		60577	22.3471	22

QC Flag Legend

M - Compound response manually integrated.

Data File: V1394.D

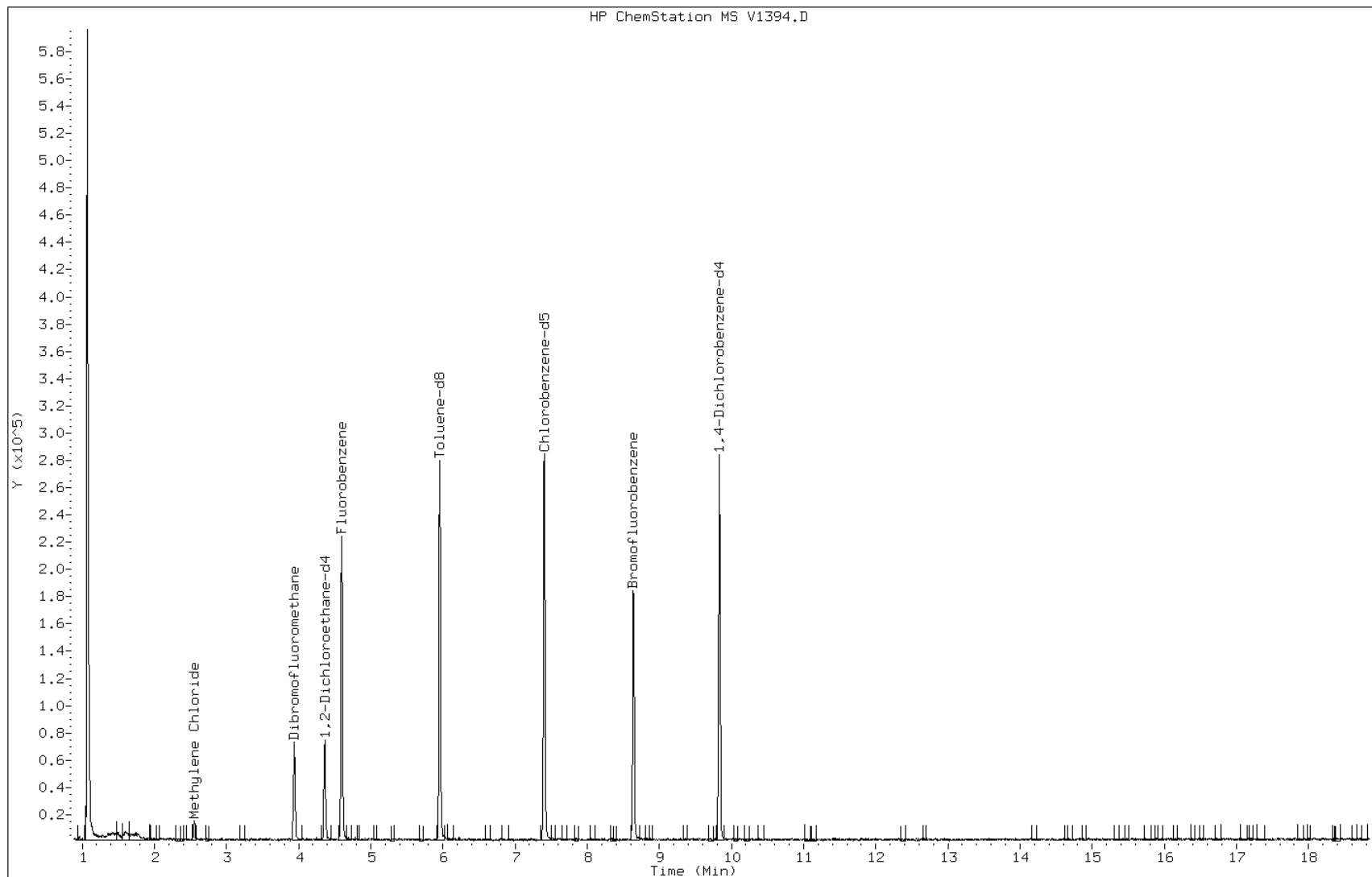
Date: 28-NOV-2007 15:34

Client ID: TRIP BLANK

Instrument: msv.i

Sample Info: 220-3475-B-3

Operator: B.KOSTRZEWSKA



Data File: V1394.D

Date: 28-NOV-2007 15:34

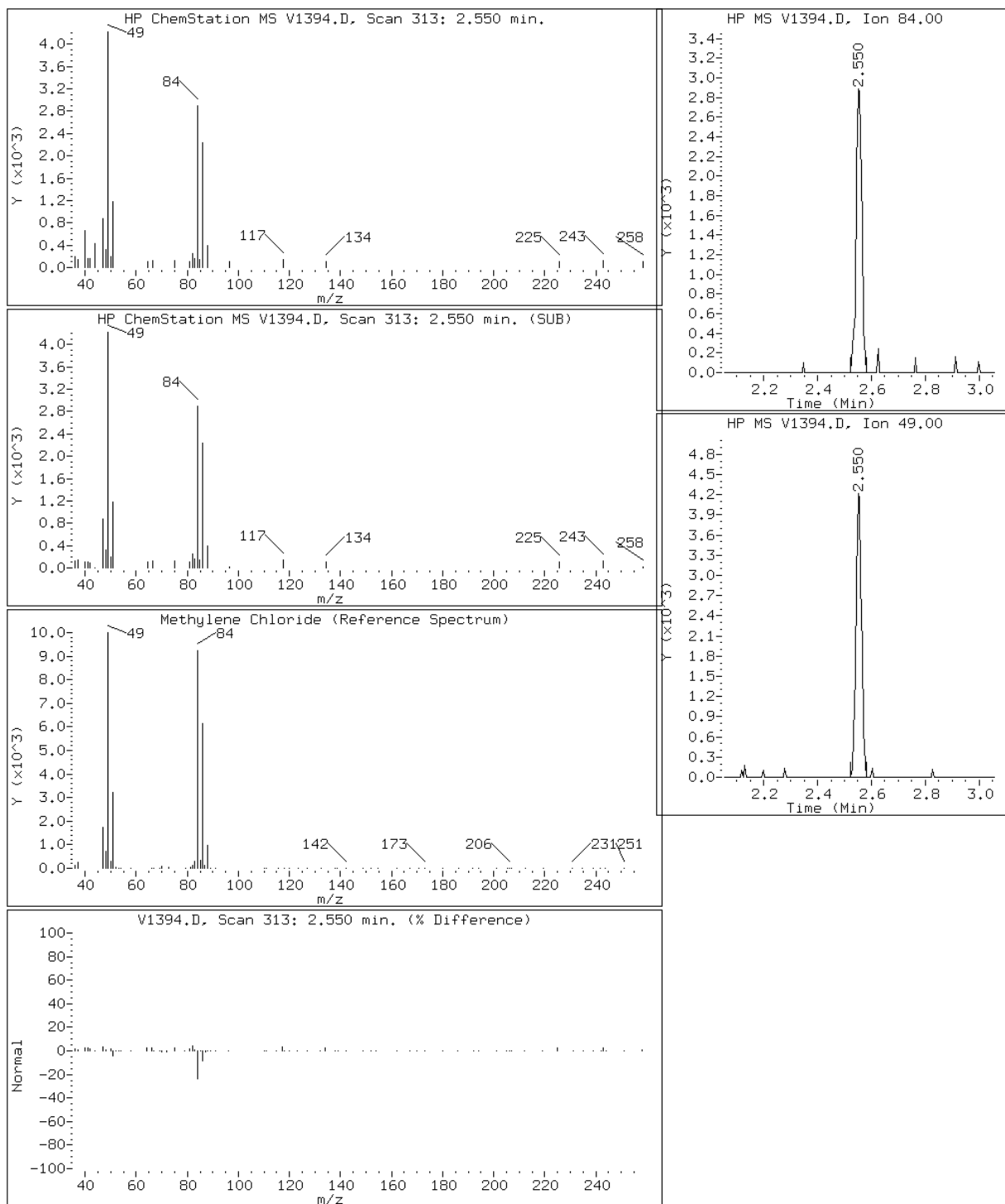
Client ID: TRIP BLANK

Instrument: msv.i

Sample Info: 220-3475-B-3

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10949/1	V0963.D	10949	1
	IC 220-10949/2	V0964.D	10949	2
	IC 220-10949/3	V0965.D	10949	3
	IC 220-10949/4	V0966.D	10949	4
	IC 220-10949/5	V0967.D	10949	5
	IC 220-10949/6	V0968.D	10949	6

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

		RRF/RESPONSE					Curve Type	Coefficients		
Analyte:	ISTD Ref	IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3585	0.3359	0.3121	0.3375	0.2964	Ave		0.3109	
		0.2251								
1,1,1-Trichloroethane	FB	0.4473	0.4225	0.4294	0.4317	0.4279	Ave		0.4193	
		0.3573								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0628	0.0612	0.0601	0.0670	0.0696	Ave		0.0667	
		0.0795								
1,1,2,2-Tetrachloroethane	DCB	0.7285	0.7557	0.7472	0.8159	0.7287	Ave		0.7527	
		0.7402								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2675	0.2644	0.2714	0.2754	0.2864	Ave		0.2654	
		0.2275								
1,1,2-Trichloroethane	FB	0.2516	0.2466	0.2352	0.2427	0.2574	Ave		0.2390	
		0.2004								
1,1-Dichloro-1-fluoroethane	FB	0.4518	0.4518	0.4715	0.5231	0.5714	Ave		0.4937	
		0.4925								
1,1-Dichloroacetone	CBZ	0.1871	0.1858	0.1532	0.1400	0.1057	Ave		0.1458	
		0.1028								
1,1-Dichloroethane	FB	0.5574	0.5324	0.5465	0.6071	0.5840	Ave		0.5545	
		0.4997								
1,1-Dichloroethene	FB	0.2449	0.2437	0.2462	0.2588	0.2753	Ave		0.2530	
		0.2491								
1,1-Dichloropropene	FB	0.4100	0.3833	0.3786	0.3811	0.3937	Ave		0.3781	
		0.3218								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
1,2,3-Trichlorobenzene	DCB	0.8739	0.9636	0.9770	1.1536	1.0472	Ave		1.0214	
		1.1133								
1,2,3-Trichloropropane	DCB	0.2500	0.2636	0.2605	0.2869	0.2421	Ave		0.2580	
		0.2449								
1,2,4,5-Tetramethylbenzene	DCB	2.5329	2.4168	2.2060	2.1072	1.7277	Ave		2.1012	
		1.6163								
1,2,4-Trichlorobenzene	DCB	0.9976	1.0204	0.9956	1.1169	1.0011	Ave		1.0303	
		1.0501								
1,2,4-Trimethylbenzene	DCB	2.5010	2.4074	2.4244	2.5092	2.1723	Ave		2.3188	
		1.8986								
1,2-Dibromo-3-Chloropropane	DCB	0.1814	0.1791	0.1652	0.1832	0.1482	Ave		0.1701	
		0.1633								
1,2-Dichlorobenzene	DCB	1.5145	1.4438	1.4240	1.5627	1.5420	Ave		1.4584	
		1.2637								
1,2-Dichloroethane	FB	0.3594	0.3474	0.3400	0.3507	0.3404	Ave		0.3387	
		0.2945								
1,2-Dichloroethane-d4 (Surr)	FB	0.2480	0.2242	0.2197	0.2384	0.2393	Ave		0.2343	
		0.2358								
1,2-Dichloroethene, Total	FB	0.3151	0.3025	0.3059	0.3202	0.3183	Ave		0.3014	
		0.2465								
1,2-Dichloropropane	FB	0.3165	0.2962	0.2915	0.2921	0.2679	Ave		0.2877	
		0.2619								
1,3,5-Trimethylbenzene	DCB	2.4025	2.3719	2.3998	2.6170	2.3638	Ave		2.2887	
		1.5771								
1,3-Dichlorobenzene	DCB	1.4832	1.4363	1.4478	1.5893	1.5750	Ave		1.4668	
		1.2693								
1,3-Dichloropropane	CBZ	0.6521	0.6302	0.5881	0.6137	0.5564	Ave		0.5915	
		0.5087								
1,4-Dichlorobenzene	DCB	1.5653	1.4714	1.5440	1.6724	1.6648	Ave		1.5847	
		1.5906								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
1,4-Dioxane	FB	0.0041	0.0047	0.0045	0.0057	0.0047	Ave		0.0048	
		0.0053								
1-Bromopropane	FB	0.5067	0.4682	0.4620	0.4855	0.4687	Ave		0.4592	
		0.3639								
1-Chlorobutane	FB	0.6454	0.6017	0.5893	0.6049	0.5644	Ave		0.5794	
		0.4709								
1-Chlorohexane	CBZ	0.5022	0.4979	0.4838	0.4473	0.4940	Ave		0.4839	
		0.4784								
2,2-Dichloropropane	FB	0.4201	0.3937	0.3970	0.3974	0.3605	Ave		0.3837	
		0.3336								
2-Butanone (MEK)	FB	0.1318	0.1336	0.1250	0.1252	0.1545	Ave		0.1340	
		++++								
2-Chloro-1,3-butadiene	FB	0.2361	0.2171	0.2044	0.2058	0.2108	Ave		0.2084	
		0.1758								
2-Chloroethyl vinyl ether	FB	0.2752	0.2682	0.2540	0.2418	0.2223	Ave		0.2426	
		0.1944								
2-Chlorotoluene	DCB	2.3962	2.4083	2.5254	2.7277	2.5688	Ave		2.4579	
		2.1213								
2-Hexanone	CBZ	0.2615	0.2683	0.2425	0.2570	0.2169	Ave		0.2492	
		++++								
2-Methyl-2-propanol	FB	0.0286	0.0297	0.0298	0.0270	0.0280	Ave		0.0295	
		0.0338								
2-Nitropropane	FB	0.0700	0.0673	0.0582	0.0496	0.0553	Ave		0.0577	
		0.0456								
3-Chloro-1-propene	FB	0.4832	0.4579	0.4713	0.5006	0.5008	Ave		0.4753	
		0.4382								
4-Bromofluorobenzene	DCB	0.8945	0.8540	0.8967	1.0247	0.9190	Ave		0.9221	
		0.9434								
4-Chlorotoluene	DCB	2.2273	2.2035	2.2828	2.4756	2.3768	Ave		2.2511	
		1.9407								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
4-Ethyltoluene	DCB	2.9649	2.9158	2.9554	3.0113	2.7957	Ave		2.8117	
		2.2274								
4-Isopropyltoluene	DCB	2.4537	2.3615	2.3092	2.4198	2.1971	Ave		2.2410	
		1.7046								
4-Methyl-2-pentanone (MIBK)	CBZ	0.3692	0.3711	0.3258	0.3136	0.2939	Ave		0.3347	
		+++++								
Acetone	FB	0.0888	0.0887	0.0879	0.1028	0.1773	Ave		0.1091	
		+++++								
Acetonitrile	FB	0.0791	0.0791	0.0779	0.0870	0.0857	Ave		0.0808	
		0.0756								
Acrolein	FB	0.0298	0.0331	0.0304	0.0291	0.0313	Ave		0.0310	
		0.0324								
Acrylonitrile	FB	0.1209	0.1171	0.1174	0.1240	0.1198	Ave		0.1192	
		0.1157								
Benzene	FB	1.2992	1.2161	1.1944	1.2751	1.2132	Ave		1.1948	
		0.9709								
Benzyl chloride	DCB	0.3730	0.3279	0.2786	0.2273	0.1929	Ave		0.2600	
		0.1598								
Bromobenzene	DCB	0.7110	0.7310	0.7765	0.8434	0.7938	Ave		0.7333	
		0.5442								
Bromoform	CBZ	0.2491	0.2345	0.1958	0.1865	0.1657	Ave		0.1991	
		0.1630								
Bromomethane	FB	0.1774	0.2180	0.2442	0.3049	0.3243	Ave		0.2675	
		0.3364								
Carbon disulfide	FB	0.9980	0.9495	0.9592	1.0009	1.0527	Ave		0.9721	
		0.8721								
Carbon tetrachloride	FB	0.3786	0.3581	0.3474	0.3514	0.3330	Ave		0.3435	
		0.2924								
Chloroacetonitrile	FB	0.0056	0.0055	0.0053	0.0052	0.0048	Ave		0.0051	
		0.0042								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
Chlorobenzene	CBZ	1.0921	1.0502	1.0176	1.1239	1.1239	Ave		1.0548	
		0.9209								
Chlorobromomethane	FB	0.1469	0.1437	0.1428	0.1609	0.1555	Ave		0.1459	
		0.1255								
Chlorodibromomethane	CBZ	0.3828	0.3555	0.3297	0.3159	0.2952	Ave		0.3138	
		0.2035								
Chloroethane	FB	0.2305	0.2034	0.2260	0.2193	0.2769	Ave		0.2447	
		0.3121								
Chloroform	FB	0.5202	0.4867	0.5007	0.5491	0.4862	Ave		0.4995	
		0.4545								
Chloromethane	FB	0.3464	0.3866	0.4337	0.4906	0.4693	Ave		0.4498	
		0.5723								
cis-1,2-Dichloroethene	FB	0.3193	0.3080	0.3143	0.3326	0.3147	Ave		0.3041	
		0.2354								
cis-1,3-Dichloropropene	FB	0.4816	0.4462	0.4180	0.4232	0.3491	Ave		0.4063	
		0.3200								
Cyclohexane	FB	0.4674	0.4385	0.4370	0.4549	0.4628	Ave		0.4393	
		0.3754								
Dibromofluoromethane	FB	0.2224	0.2048	0.2043	0.2165	0.2127	Ave		0.2073	
		0.1833								
Dibromomethane	FB	0.1653	0.1580	0.1604	0.1701	0.1587	Ave		0.1630	
		0.1656								
Dichlorobromomethane	FB	0.3835	0.3551	0.3419	0.3417	0.3167	Ave		0.3382	
		0.2902								
Dichlorodifluoromethane	FB	0.2669	0.3033	0.3293	0.3853	0.3497	Ave		0.3292	
		0.3410								
Dichlorofluoromethane	FB	0.5787	0.5832	0.6179	0.6895	0.7081	Ave		0.6463	
		0.7007								
Ethanol	FB	0.0104	0.0101	0.0102	0.0118	0.0099	Ave		0.0106	
		0.0113								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
Ethyl acetate	FB	0.0354 ++++	0.0358	0.0325	0.0368	0.0385	Ave		0.0358	
Ethyl ether	FB	0.1903 0.1816	0.1885	0.1807	0.1983	0.2022	Ave		0.1903	
Ethyl methacrylate	CBZ	0.5221 0.3352	0.5125	0.4718	0.4688	0.4231	Ave		0.4556	
Ethylbenzene	CBZ	0.6168 0.4739	0.5793	0.5615	0.6129	0.5875	Ave		0.5720	
Ethylene Dibromide	CBZ	0.3453 0.1979	0.3303	0.3102	0.3049	0.2948	Ave		0.2972	
Hexachlorobutadiene	DCB	0.3405 0.8237	0.4052	0.4457	0.6231	0.6285	Ave		0.5444	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3143 0.2183	0.2601	0.2509	0.2232	0.1973	Ave		0.2440	
Isobutyl alcohol	FB	0.0201 0.0209	0.0199	0.0187	0.0166	0.0170	Ave		0.0189	
Isopropyl acetate	FB	0.0518 0.0485	0.0527	0.0509	0.0478	0.0490	Ave		0.0501	
Isopropyl alcohol	FB	0.0299 0.0215	0.0359	0.0318	0.0397	0.0494	Ave		0.0347	
Isopropyl ether	FB	0.9995 0.8204	0.9594	0.9183	0.9533	0.9062	Ave		0.9262	
Isopropylbenzene	DCB	2.8258 2.2978	2.8925	2.9990	3.2542	2.9409	Ave		2.8684	
Methacrylonitrile	FB	0.1821 0.1726	0.1765	0.1695	0.1732	0.1459	Ave		0.1700	
Methyl acetate	FB	1.1577 0.9191	1.1765	1.1176	1.1486	1.1429	Ave		1.1104	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
Methyl acrylate	FB	0.2651	0.2633	0.2360	0.2208	0.1715	Ave		0.2213	
		0.1709								
Methyl methacrylate	FB	0.1063	0.1096	0.1045	0.1011	0.0859	Ave		0.0966	
		0.0722								
Methyl tert-butyl ether	FB	0.8217	0.8198	0.7916	0.8146	0.7346	Ave		0.7708	
		0.6423								
Methylcyclohexane	FB	0.4248	0.4076	0.3994	0.4060	0.4143	Ave		0.4049	
		0.3772								
Methylene Chloride	FB	0.3110	0.3066	0.3099	0.3695	0.4656	Ave		0.3525	
		+++++								
m-Xylene & p-Xylene	CBZ	0.7695	0.7180	0.6998	0.7400	0.6824	Ave		0.6920	
		0.5425								
Naphthalene	DCB	3.0889	3.2793	3.2154	3.4310	2.8788	Ave		3.1066	
		2.7462								
n-Butanol	FB	0.0105	0.0102	0.0102	0.0100	0.0101	Ave		0.0104	
		0.0115								
n-Butyl acetate	CBZ	0.2354	0.2257	0.2270	0.2743	0.3001	Ave		0.3022	
		0.5509								
n-Butylbenzene	DCB	2.4175	2.2634	2.3944	2.5093	2.2355	Ave		2.2934	
		1.9404								
n-Heptane	FB	0.2745	0.2750	0.2793	0.3085	0.2770	Ave		0.2867	
		0.3056								
Nitrobenzene	DCB	0.0854	0.0748	0.0502	0.0332	0.0255	Ave		0.0502	
		0.0322								
n-Propyl acetate	FB	0.0883	0.0868	0.0818	0.0765	0.0757	Ave		0.0802	
		0.0719								
N-Propylbenzene	DCB	3.4262	3.4585	3.5247	3.7893	3.4678	Ave		3.4167	
		2.8335								
o-Xylene	CBZ	0.7197	0.6733	0.6494	0.6854	0.6505	Ave		0.6481	
		0.5101								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
p-Diethylbenzene	DCB	1.4478	1.3534	1.2849	1.3054	1.2627	Ave		1.2813	
		1.0335								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0495	0.0498	0.0476	0.0464	0.0484	Ave		0.0469	
		0.0398								
sec-Butylbenzene	DCB	2.6398	2.6051	2.5719	2.7931	2.6305	Ave		2.5629	
		2.1373								
Styrene	CBZ	1.2195	1.1292	1.0834	1.1134	0.9750	Ave		1.0290	
		0.6533								
Tert-amyl methyl ether	FB	0.8228	0.8146	0.7713	0.7795	0.7387	Ave		0.7620	
		0.6448								
Tert-butyl ethyl ether	FB	0.9040	0.8838	0.8454	0.8139	0.7603	Ave		0.8158	
		0.6877								
tert-Butyl Formate	FB	0.3048	0.2960	0.2795	0.2922	0.2721	Ave		0.2854	
		0.2680								
tert-Butylbenzene	DCB	1.9372	1.9183	1.9365	2.0275	1.9095	Ave		1.8757	
		1.5253								
Tetrachloroethene	CBZ	0.2957	0.2844	0.2779	0.3152	0.2826	Ave		0.2795	
		0.2210								
Tetrahydrofuran	FB	0.1083	0.1103	0.1069	0.1049	0.1095	Ave		0.1087	
		0.1124								
Toluene	CBZ	1.8087	1.7028	1.6791	1.7715	1.6951	Ave		1.6743	
		1.3888								
Toluene-d8 (Surr)	CBZ	1.3106	1.1471	1.1060	1.2639	1.1575	Ave		1.1552	
		0.9463								
trans-1,2-Dichloroethene	FB	0.3109	0.2971	0.2974	0.3078	0.3218	Ave		0.2988	
		0.2575								
trans-1,3-Dichloropropene	FB	0.4384	0.4176	0.3910	0.3360	0.3320	Ave		0.3545	
		0.2123								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5		b	m1	m2
		IC 220-10949/6								
trans-1,4-Dichloro-2-butene	DCB	0.1439	0.1507	0.1377	0.1335	0.1484	Ave		0.1352	
		0.0969								
Trichloroethene	FB	0.3188	0.2967	0.2967	0.3025	0.2899	Ave		0.2943	
		0.2610								
Trichlorofluoromethane	FB	0.4955	0.5139	0.5477	0.6507	0.6147	Ave		0.5741	
		0.6219								
Vinyl acetate	FB	0.8491	0.8534	0.6836	0.6222	0.5515	Ave		0.6666	
		0.4401								
Vinyl chloride	FB	0.3679	0.4151	0.4644	0.4917	0.4872	Ave		0.4578	
		0.5205								
Xylenes, Total	CBZ	0.7529	0.7031	0.6830	0.7218	0.6717	Ave		0.6774	
		0.5317								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
1,1,1,2-Tetrachloroethane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3109		15.2*	15.0		
		0.50											
1,1,1-Trichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4193		7.5	15.0		
		0.50											
1,1,1-Trifluoro-2,2-dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.0667		10.8	15.0		
		0.50											
1,1,2,2-Tetrachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.7527	0.3000	4.3	15.0		
		0.50											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2654		7.6	15.0		
		0.50											
1,1,2-Trichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2390		8.5	15.0		
		0.50											
1,1-Dichloro-1-fluoroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4937		9.5	15.0		
		0.50											
1,1-Dichloroacetone	CBZ	500.00	250.00	100.00	25.00	10.00	Ave	0.1458		25.4*	15.0		
		2.50											
1,1-Dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.5545	0.1000	6.8	15.0		
		0.50											
1,1-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2530		4.8	30.0		
		0.50											
1,1-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3781		7.9	15.0		
		0.50											
1,2,3-Trichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.0214		10.1	15.0		
		0.50											
1,2,3-Trichloropropane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.2580		6.4	15.0		
		0.50											
1,2,4,5-Tetramethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.1012		17.4*	15.0		
		0.50											
1,2,4-Trichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.0303		4.6	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
1,2,4-Trimethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.3188		10.3	15.0		
		0.50											
1,2-Dibromo-3-Chloropropane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.1701		8.0	15.0		
		0.50											
1,2-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.4584		7.5	15.0		
		0.50											
1,2-Dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3387		6.7	15.0		
		0.50											
1,2-Dichloroethane-d4 (Surr)	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2343		4.5	15.0		
		0.50											
1,2-Dichloroethene, Total	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.3014		9.2	15.0		
		1.00											
1,2-Dichloropropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2877		6.9	30.0		
		0.50											
1,3,5-Trimethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.2887		15.8*	15.0		
		0.50											
1,3-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.4668		7.9	15.0		
		0.50											
1,3-Dichloropropane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.5915		8.9	15.0		
		0.50											
1,4-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.5847		4.8	15.0		
		0.50											
1,4-Dioxane	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0048		11.8	15.0		
		5.00											
1-Bromopropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4592		10.8	15.0		
		0.50											
1-Chlorobutane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.5794		10.2	15.0		
		0.50											
1-Chlorohexane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.4839		4.1	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
2,2-Dichloropropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3837		8.1	15.0		
		0.50											
2-Butanone (MEK)	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1340		9.0	15.0		
		+++++											
2-Chloro-1,3-butadiene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2084		9.4	15.0		
		0.50											
2-Chloroethyl vinyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2426		12.5	15.0		
		0.50											
2-Chlorotoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.4579		8.3	15.0		
		0.50											
2-Hexanone	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2492		8.2	15.0		
		+++++											
2-Methyl-2-propanol	FB	500.00	250.00	100.00	25.00	10.00	Ave	0.0295		8.0	15.0		
		2.50											
2-Nitropropane	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0577		16.6*	15.0		
		1.00											
3-Chloro-1-propene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4753		5.2	15.0		
		0.50											
4-Bromofluorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.9221		6.3	15.0		
		0.50											
4-Chlorotoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.2511		8.1	15.0		
		0.50											
4-Ethyltoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.8117		10.5	15.0		
		0.50											
4-Isopropyltoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.2410		12.4	15.0		
		0.50											
4-Methyl-2-pentanone (MIBK)	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3347		10.2	15.0		
		+++++											
Acetone	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1091		35.4*	15.0		
		+++++											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acetonitrile	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0808		5.6	15.0		
		5.00											
Acrolein	FB	500.00	250.00	100.00	25.00	10.00	Ave	0.0310		5.0	15.0		
		2.50											
Acrylonitrile	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.1192		2.5	15.0		
		1.00											
Benzene	FB	100.00	50.00	20.00	5.00	2.00	Ave	1.1948		9.8	15.0		
		0.50											
Benzyl chloride	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.2600		31.4*	15.0		
		0.50											
Bromobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.7333		14.2	15.0		
		0.50											
Bromoform	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.1991	0.1000	17.9*	15.0		
		0.50											
Bromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2675		23.9*	15.0		
		0.50											
Carbon disulfide	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.9721		6.3	15.0		
		0.50											
Carbon tetrachloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3435		8.5	15.0		
		0.50											
Chloroacetonitrile	FB	2000.00	1000.00	400.00	100.00	40.00	Ave	0.0051		10.3	15.0		
		10.00											
Chlorobenzene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.0548	0.3000	7.4	15.0		
		0.50											
Chlorobromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1459		8.4	15.0		
		0.50											
Chlorodibromomethane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3138		19.8*	15.0		
		0.50											
Chloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2447		16.8*	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
Chloroform	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4995		6.5	30.0		
		0.50											
Chloromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4498	0.1000	17.8*	15.0		
		0.50											
cis-1,2-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3041		11.4	15.0		
		0.50											
cis-1,3-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4063		14.9	15.0		
		0.50											
Cyclohexane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4393		7.7	15.0		
		0.50											
Dibromofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2073		6.6	15.0		
		0.50											
Dibromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1630		2.9	15.0		
		0.50											
Dichlorobromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3382		9.5	15.0		
		0.50											
Dichlorodifluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3292		12.3	15.0		
		0.50											
Dichlorofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.6463		9.3	15.0		
		0.50											
Ethanol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0106		7.1	15.0		
		5.00											
Ethyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0358		6.1	15.0		
		+++++											
Ethyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1903		4.6	15.0		
		0.50											
Ethyl methacrylate	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.4556		15.1*	15.0		
		0.50											
Ethylbenzene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.5720		9.2	30.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2972		17.5*	15.0		
		0.50											
Hexachlorobutadiene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.5444		33.1*	15.0		
		0.50											
Hexachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave				15.0		
		0.50											
Iodomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2440		16.9*	15.0		
		0.50											
Isobutyl alcohol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0189		9.3	15.0		
		5.00											
Isopropyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0501		3.9	15.0		
		1.00											
Isopropyl alcohol	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.0347		27.2*	15.0		
		0.50											
Isopropyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.9262		6.6	15.0		
		0.50											
Isopropylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.8684		11.0	15.0		
		0.50											
m-Xylene & p-Xylene	CBZ	200.00	100.00	40.00	10.00	4.00	Ave	0.6920		11.5	15.0		
		1.00											
Methacrylonitrile	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1700		7.4	15.0		
		0.50											
Methyl acetate	FB	100.00	50.00	20.00	5.00	2.00	Ave	1.1104		8.6	15.0		
		0.50											
Methyl acrylate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2213		19.1*	15.0		
		0.50											
Methyl methacrylate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0966		15.0*	15.0		
		1.00											
Methyl tert-butyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.7708		9.2	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
Methylcyclohexane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4049		4.0	15.0		
		0.50											
Methylene Chloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3525		19.4*	15.0		
		+++++											
n-Butanol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0104		5.2	15.0		
		5.00											
n-Butyl acetate	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3022		41.5*	15.0		
		0.50											
n-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.2934		8.7	15.0		
		0.50											
n-Heptane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2867		5.5	15.0		
		0.50											
n-Propyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0802		8.2	15.0		
		1.00											
N-Propylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	3.4167		9.2	15.0		
		0.50											
Naphthalene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	3.1066		8.3	15.0		
		0.50											
Nitrobenzene	DCB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0502		49.3*	15.0		
		5.00											
o-Xylene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.6481		11.2	15.0		
		0.50											
p-Diethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.2813		10.8	15.0		
		0.50											
Pentachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave				15.0		
		0.50											
Propionitrile	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0469		7.9	15.0		
		5.00											
sec-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.5629		8.7	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
Styrene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.0290		19.5*	15.0		
		0.50											
Tert-amyl methyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.7620		8.5	15.0		
		0.50											
Tert-butyl ethyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.8158		9.9	15.0		
		0.50											
tert-Butyl Formate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2854		5.1	15.0		
		0.50											
tert-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.8757		9.4	15.0		
		0.50											
Tetrachloroethene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2795		11.3	15.0		
		0.50											
Tetrahydrofuran	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.1087		2.4	15.0		
		1.00											
Toluene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.6743		8.9	30.0		
		0.50											
Toluene-d8 (Surr)	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.1552		11.1	15.0		
		0.50											
trans-1,2-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2988		7.4	15.0		
		0.50											
trans-1,3-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3545		23.1*	15.0		
		0.50											
trans-1,4-Dichloro-2-butene	DCB	200.00	100.00	40.00	10.00	4.00	Ave	0.1352		14.7	15.0		
		1.00											
Trichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2943		6.5	15.0		
		0.50											
Trichlorofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.5741		11.1	15.0		
		0.50											
Vinyl acetate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.6666		24.6*	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1 Cal ID: 380

SDG No.: 220-3475

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/07/2007 15:14 11/07/2007 17:26

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10949/1	IC 220-10949/2	IC 220-10949/3	IC 220-10949/4	IC 220-10949/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-10949/6											
Vinyl chloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4578		12.3	30.0		
		0.50											
Xylenes, Total	CBZ	300.00	150.00	60.00	15.00	6.00	Ave	0.6774		11.4	15.0		
		1.50											

STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V0963.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 07-NOV-2007 15:14 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V8260LNW.m
Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 15:14 Cal File: V0963.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.599	4.599	(1.000)	428189	25.0000		
2 Dichlorodifluoromethane	85	1.173	1.173	(0.255)	457174	100.000		
3 Chloromethane	50	1.322	1.322	(0.288)	593336	100.000		
4 Vinyl Chloride	62	1.354	1.354	(0.295)	630206	100.000		
5 Bromomethane	94	1.568	1.562	(0.341)	303877	100.000		
6 Chloroethane	64	1.648	1.648	(0.358)	394832	100.000		
7 Trichlorofluoromethane	101	1.744	1.749	(0.379)	848711	100.000		
8 Dichlorofluoromethane	67	1.786	1.786	(0.389)	991213	100.000		
9 Ethyl Ether	45	1.968	1.968	(0.428)	326011	100.000		
10 Ethanol	45	2.032	2.032	(0.442)	178574	1000.00		
11 Freon 141	81	2.037	2.032	(0.443)	773899	100.000		
12 Freon 123	67	2.160	2.155	(0.470)	107552	100.000		
13 Trichlorotrifluoroethane	101	2.144	2.149	(0.466)	458228	100.000		
14 1,1-Dichloroethene	96	2.112	2.117	(0.459)	419391	100.000		
15 Carbon Disulfide	76	2.133	2.133	(0.464)	1709309	100.000		
16 Iodomethane	142	2.219	2.219	(0.482)	538381	100.000		
17 Acrolein	56	2.368	2.379	(0.515)	255602	500.000		
18 2-Propanol	45	2.502	2.512	(0.544)	51249	100.000		
19 3-Chloro-1-Propene	41	2.470	2.475	(0.537)	827658	100.000		
20 Methylene Chloride	84	2.550	2.550	(0.554)	532655	100.000		
21 Acetone	43	2.592	2.598	(0.564)	152044	100.000		
22 trans-1,2-Dichloroethene	96	2.678	2.672	(0.582)	532521	100.000		
23 Methyl Acetate	43	2.688	2.694	(0.585)	1982773	100.000		

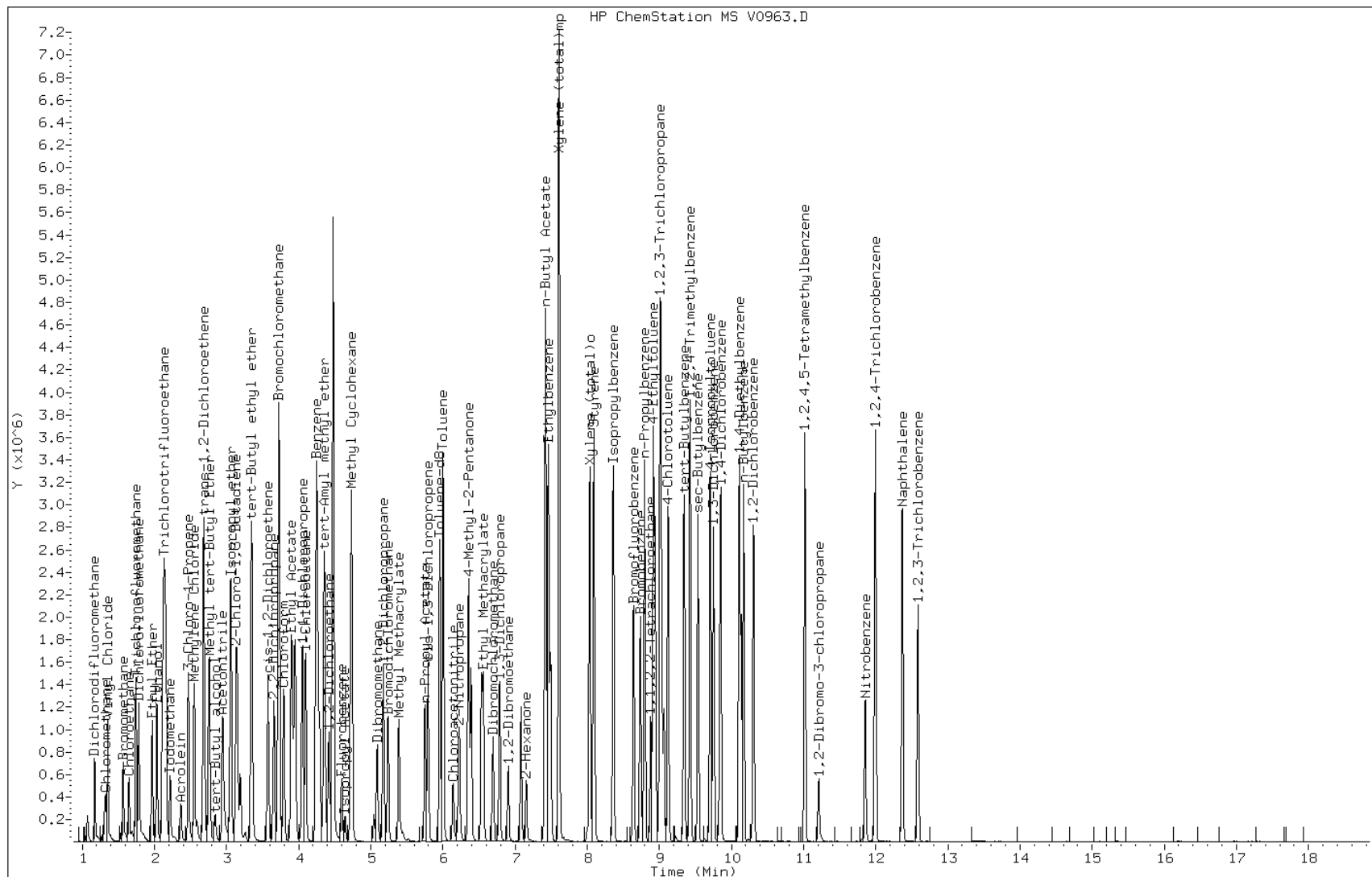
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.763	2.763 (0.601)		1407361	100.000	
25 tert-Butyl alcohol	59	2.843	2.848 (0.618)		244784	500.000	
27 Isopropyl ether	45	3.062	3.062 (0.666)		1711826	100.000	
28 tert-Butyl ethyl ether	59	3.345	3.350 (0.727)		1548411	100.000	
29 2-Chloro-1,3-Butadiene	88	3.131	3.137 (0.681)		404357	100.000	
30 Acrylonitrile	53	3.190	3.201 (0.694)		414214	200.000	
31 1,1-Dichloroethane	63	3.153	3.153 (0.686)		954765	100.000	
32 Vinyl Acetate	43	3.355	3.366 (0.730)		1454266	100.000	
33 cis-1,2-Dichloroethene	96	3.574	3.580 (0.777)		546821	100.000	
34 2,2-Dichloropropane	77	3.660	3.660 (0.796)		719569	100.000	
35 Bromochloromethane	128	3.729	3.734 (0.811)		251518	100.000	
36 1-Bromopropane	43	3.718	3.713 (0.809)		867929	100.000	
37 Cyclohexane	84	3.729	3.729 (0.811)		800486	100.000	
38 Chloroform	83	3.793	3.798 (0.825)		890907	100.000	
39 Ethyl Acetate	43	3.911	3.916 (0.850)		121181	200.000	
40 Methyl Acrylate	55	3.900	3.724 (0.848)		454133	100.000	
\$ 41 Dibromofluoromethane	111	3.937	3.932 (0.856)		380951	100.000	
42 Tetrahydrofuran	42	3.916	3.926 (0.851)		371040	200.000	
43 Carbon Tetrachloride	117	3.900	3.900 (0.848)		648395	100.000	
44 1,1,1-Trichloroethane	97	3.953	3.953 (0.860)		766035	100.000	
45 2-Butanone	43	4.039	4.060 (0.878)		225665	100.000	
46 1,1-Dichloropropene	75	4.055	4.055 (0.882)		702252	100.000	
47 tert-Amyl methyl ether	73	4.353	4.359 (0.947)		1409309	100.000	
48 tert-Butyl formate	57	3.345	3.350 (0.727)		522031	100.000	
49 1-Chlorobutane	56	4.097	4.097 (0.891)		1105376	100.000	
50 Heptane	43	4.236	4.231 (0.921)		470158	100.000	
51 Propionitrile	54	4.273	4.279 (0.929)		847588	1000.00	
52 Benzene	78	4.252	4.247 (0.925)		2225268	100.000	
53 2-Methyl-2-Propenenitrile	41	4.289	4.289 (0.933)		311884	100.000	
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.949)		424793	100.000	
56 1,2-Dichloroethane	62	4.418	4.423 (0.961)		615481	100.000	
59 Methyl Cyclohexane	83	4.727	4.727 (1.028)		727522	100.000	
60 Trichloroethene	130	4.738	4.732 (1.030)		546046	100.000	
61 Isopropyl Acetate	43	4.642	4.642 (1.009)		177425	200.000	
62 n-Butanol	56	4.727	4.732 (1.028)		179652	1000.00	
63 Dibromomethane	93	5.090	5.085 (1.107)		283145	100.000	
64 1,2-Dichloropropane	63	5.175	5.175 (1.125)		542093	100.000	
65 Bromodichloromethane	83	5.239	5.234 (1.139)		656894	100.000	
66 Methyl Methacrylate	69	5.389	5.399 (1.172)		364177	200.000	
67 1,4-Dioxane	58	5.410	5.410 (1.176)		70294	1000.00	(M)
68 n-Propyl Acetate	43	5.752	5.757 (1.251)		302549	200.000	
69 2-Chloroethylvinylether	63	5.752	5.757 (1.251)		471338	100.000	
70 cis-1,3-Dichloropropene	75	5.794	5.800 (1.260)		824789	100.000	
71 Chloroacetonitrile	48	6.141	6.157 (1.335)		193117	2000.00	
72 2-Nitropropane	41	6.216	6.211 (1.352)		239740	200.000	
73 trans-1,3-Dichloropropene	75	6.392	6.403 (1.390)		750870	100.000	
74 1,1,2-Trichloroethane	97	6.536	6.536 (1.421)		430957	100.000	
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		311370	25.0000	
76 Toluene	91	6.003	6.008 (0.810)		2252675	100.000	
\$ 77 Toluene-d8	98	5.960	5.960 (0.805)		1632313	100.000	
78 1,1-Dichloro-2-propanone	43	6.227	6.227 (0.841)		1164981	500.000	
79 4-Methyl-2-Pentanone	43	6.360	6.365 (0.859)		459824	100.000	
80 Tetrachloroethene	164	6.355	6.355 (0.858)		368236	100.000	
81 Ethyl Methacrylate	69	6.558	6.563 (0.885)		650244	100.000	

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
82 Dibromochloromethane	129	6.696	6.696 (0.904)		476830		100.000	
83 1,3-Dichloropropane	76	6.787	6.782 (0.916)		812223		100.000	
84 1,2-Dibromoethane	107	6.905	6.910 (0.932)		430023		100.000	
85 n-Butyl Acetate	56	7.422	7.406 (1.002)		293240		100.000	
86 2-Hexanone	43	7.155	7.417 (0.966)		325673		100.000	
87 1-Chlorohexane	91	7.428	7.422 (1.003)		625509		100.000	
88 Chlorobenzene	112	7.422	7.422 (1.002)		1360168		100.000	
89 1,1,1,2-Tetrachloroethane	131	7.492	7.486 (1.012)		446545		100.000	
90 Ethylbenzene	106	7.460	7.459 (1.007)		768155		100.000	
91 Xylene (total)mp	106	7.609	7.609 (1.027)		1916862		200.000	
92 Xylene (total)o	106	8.036	8.036 (1.085)		896362		100.000	
93 Styrene	104	8.089	8.095 (1.092)		1518835		100.000	
94 Bromoform	173	8.100	8.100 (1.094)		310286		100.000	
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834 (1.000)		188391		25.0000	
96 Isopropylbenzene	105	8.362	8.361 (0.850)		2129400		100.000	
97 Bromobenzene	156	8.740	8.735 (0.889)		535799		100.000	
98 1,1,2,2-Tetrachloroethane	83	8.879	8.879 (0.903)		548986		100.000	
99 4-Ethyltoluene	105	8.917	8.911 (0.907)		2234220		100.000	
100 1,2,3-Trichloropropane	110	9.007	9.002 (0.916)		188388		100.000	
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.066 (0.921)		216925		200.000	
102 n-Propylbenzene	91	8.794	8.794 (0.894)		2581855		100.000	
103 2-Chlorotoluene	91	8.943	8.938 (0.909)		1805690		100.000	
104 4-Chlorotoluene	91	9.119	9.119 (0.927)		1678391		100.000	
105 1,3,5-Trimethylbenzene	105	9.013	9.012 (0.916)		1810465		100.000	
106 tert-Butylbenzene	119	9.344	9.349 (0.950)		1459799		100.000	
107 1,2,4-Trimethylbenzene	105	9.424	9.423 (0.958)		1884624		100.000	
108 sec-Butylbenzene	105	9.536	9.536 (0.970)		1989227		100.000	
109 4-Isopropyltoluene	119	9.706	9.706 (0.987)		1849023		100.000	
110 1,3-Dichlorobenzene	146	9.749	9.754 (0.991)		1117656		100.000	
111 1,4-Dichlorobenzene	146	9.851	9.845 (1.002)		1179561		100.000	
112 1,2-Dichlorobenzene	146	10.304	10.304 (1.048)		1141287		100.000	
113 Benzyl Chloride	126	10.133	10.133 (1.030)		281096		100.000	
114 1,4-Diethylbenzene	119	10.107	10.107 (1.028)		1091026		100.000	
115 n-Butylbenzene	91	10.165	10.171 (1.034)		1821724		100.000	
118 1,2,4,5-Tetramethylbenzene	119	11.019	11.014 (1.120)		1908674		100.000	
119 1,2-Dibromo-3-chloropropane	75	11.211	11.222 (1.140)		136729		100.000	
120 Nitrobenzene	77	11.857	11.852 (1.206)		643751		1000.00	
121 1,2,4-Trichlorobenzene	180	11.996	11.996 (1.220)		751787		100.000	
122 Hexachlorobutadiene	225	11.991	11.990 (1.219)		256588		100.000	
123 Naphthalene	128	12.370	12.369 (1.258)		2327713		100.000	
124 1,2,3-Trichlorobenzene	180	12.583	12.588 (1.279)		658552		100.000	
\$ 125 Bromofluorobenzene	95	8.644	8.644 (0.879)		674087		100.000	
M 126 1,2-Dichloroethene (total)	100				1079342		200.000	
M 127 Xylene (total)	100				2813224		300.000	

QC Flag Legend

M - Compound response manually integrated.

Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V0964.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 07-NOV-2007 15:41 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V8260LNW.m
Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 15:41 Cal File: V0964.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.594	4.599	(1.000)		475830	25.0000	
2 Dichlorodifluoromethane	85	1.173	1.173	(0.255)		288615	50.0000	57
3 Chloromethane	50	1.327	1.322	(0.289)		367897	50.0000	56
4 Vinyl Chloride	62	1.354	1.354	(0.295)		395070	50.0000	56
5 Bromomethane	94	1.568	1.562	(0.341)		207418	50.0000	61
6 Chloroethane	64	1.648	1.648	(0.359)		193538	50.0000	44
7 Trichlorofluoromethane	101	1.744	1.749	(0.380)		489047	50.0000	52
8 Dichlorofluoromethane	67	1.786	1.786	(0.389)		554972	50.0000	50
9 Ethyl Ether	45	1.968	1.968	(0.428)		179372	50.0000	50
10 Ethanol	45	2.037	2.032	(0.444)		95967	500.000	480
11 Freon 141	81	2.037	2.032	(0.444)		429923	50.0000	50
12 Freon 123	67	2.160	2.155	(0.470)		58279	50.0000	49
13 Trichlorotrifluoroethane	101	2.144	2.149	(0.467)		251665	50.0000	49
14 1,1-Dichloroethene	96	2.117	2.117	(0.461)		231933	50.0000	50
15 Carbon Disulfide	76	2.133	2.133	(0.464)		903609	50.0000	48
16 Iodomethane	142	2.219	2.219	(0.483)		247570	50.0000	41
17 Acrolein	56	2.373	2.379	(0.517)		157637	250.000	280
18 2-Propanol	45	2.507	2.512	(0.546)		34174	50.0000	60
19 3-Chloro-1-Propene	41	2.469	2.475	(0.538)		435744	50.0000	47
20 Methylene Chloride	84	2.555	2.550	(0.556)		291779	50.0000	49
21 Acetone	43	2.598	2.598	(0.566)		84366	50.0000	50
22 trans-1,2-Dichloroethene	96	2.678	2.672	(0.583)		282775	50.0000	48
23 Methyl Acetate	43	2.688	2.694	(0.585)		1119584	50.0000	51

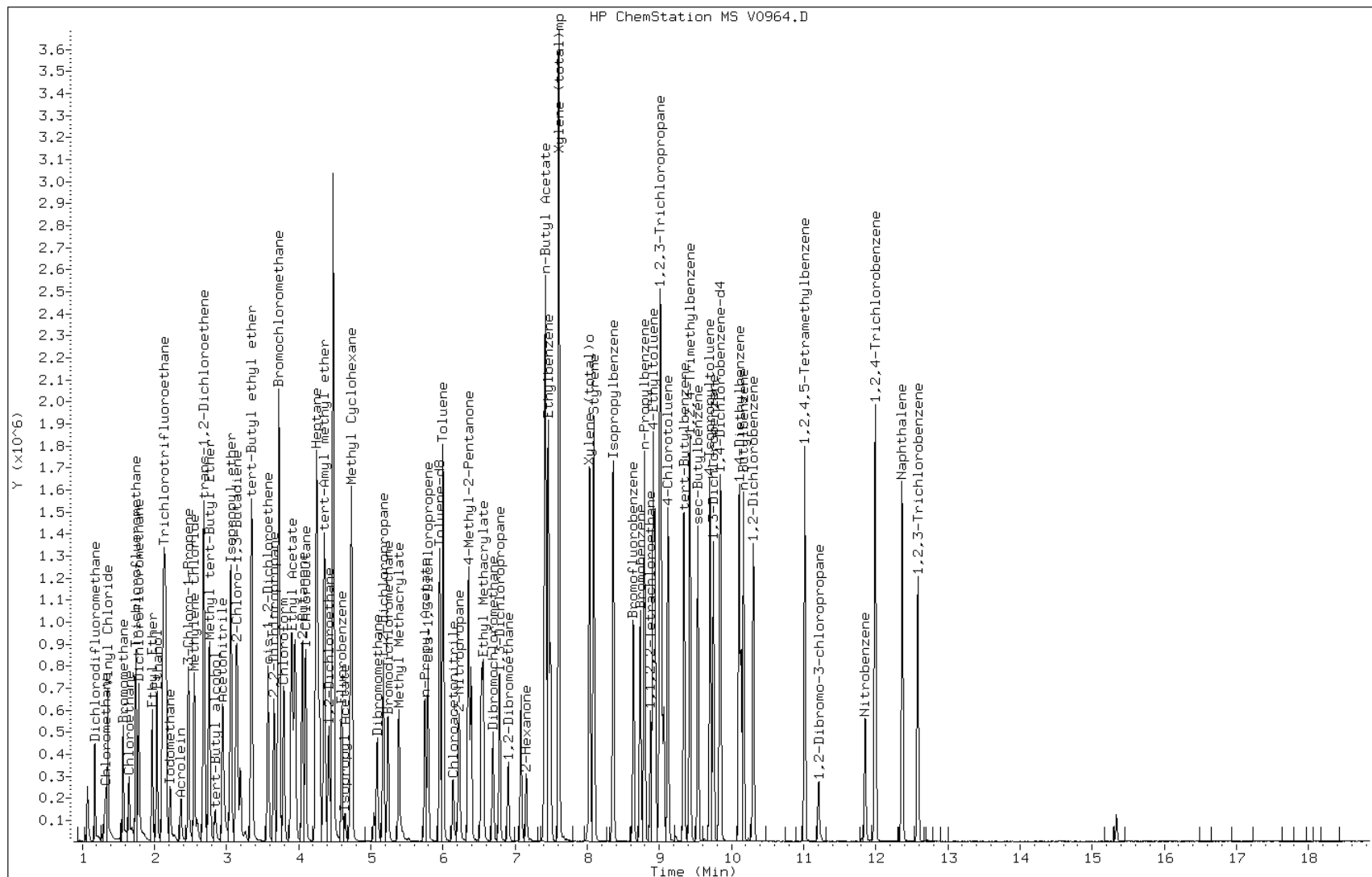
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.763	2.763 (0.602)		780216	50.0000	50
25 tert-Butyl alcohol	59	2.843	2.848 (0.619)		141313	250.000	260
26 Acetonitrile	41	2.944	2.955 (0.641)		753214	500.000	500
27 Isopropyl ether	45	3.062	3.062 (0.667)		913059	50.0000	48
28 tert-Butyl ethyl ether	59	3.345	3.350 (0.728)		841080	50.0000	49
29 2-Chloro-1,3-Butadiene	88	3.137	3.137 (0.683)		206622	50.0000	46
30 Acrylonitrile	53	3.190	3.201 (0.694)		222950	100.000	97
31 1,1-Dichloroethane	63	3.153	3.153 (0.686)		506653	50.0000	48
32 Vinyl Acetate	43	3.355	3.366 (0.730)		812099	50.0000	50
33 cis-1,2-Dichloroethene	96	3.574	3.580 (0.778)		293065	50.0000	48
34 2,2-Dichloropropane	77	3.660	3.660 (0.797)		374686	50.0000	47
35 Bromochloromethane	128	3.729	3.734 (0.812)		136726	50.0000	49
36 1-Bromopropane	43	3.718	3.713 (0.809)		445604	50.0000	46
37 Cyclohexane	84	3.729	3.729 (0.812)		417321	50.0000	47
38 Chloroform	83	3.793	3.798 (0.826)		463143	50.0000	47
39 Ethyl Acetate	43	3.910	3.916 (0.851)		68089	100.000	100
40 Methyl Acrylate	55	3.900	3.724 (0.849)		250609	50.0000	50
\$ 41 Dibromofluoromethane	111	3.937	3.932 (0.857)		194881	50.0000	46
42 Tetrahydrofuran	42	3.916	3.926 (0.852)		209872	100.000	100
43 Carbon Tetrachloride	117	3.900	3.900 (0.849)		340791	50.0000	47
44 1,1,1-Trichloroethane	97	3.953	3.953 (0.861)		402033	50.0000	47
45 2-Butanone	43	4.044	4.060 (0.880)		127141	50.0000	51
46 1,1-Dichloropropene	75	4.055	4.055 (0.883)		364750	50.0000	47
47 tert-Amyl methyl ether	73	4.353	4.359 (0.948)		775242	50.0000	50
48 tert-Butyl formate	57	3.345	3.350 (0.728)		281737	50.0000	48
49 1-Chlorobutane	56	4.097	4.097 (0.892)		572645	50.0000	47
50 Heptane	43	4.236	4.231 (0.922)		261724	50.0000	50
51 Propionitrile	54	4.273	4.279 (0.930)		474327	500.000	500
52 Benzene	78	4.252	4.247 (0.926)		1157326	50.0000	47
53 2-Methyl-2-Propenenitrile	41	4.295	4.289 (0.935)		167963	50.0000	48
54 Isobutyl alcohol	42	4.460	4.465 (0.971)		189805	500.000	500
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.950)		213376	50.0000	45
56 1,2-Dichloroethane	62	4.417	4.423 (0.962)		330573	50.0000	48
59 Methyl Cyclohexane	83	4.727	4.727 (1.029)		387904	50.0000	48
60 Trichloroethene	130	4.738	4.732 (1.031)		282365	50.0000	46
61 Isopropyl Acetate	43	4.647	4.642 (1.012)		100220	100.000	100
62 n-Butanol	56	4.722	4.732 (1.028)		96967	500.000	480
63 Dibromomethane	93	5.090	5.085 (1.108)		150353	50.0000	48
64 1,2-Dichloropropane	63	5.175	5.175 (1.127)		281868	50.0000	47
65 Bromodichloromethane	83	5.234	5.234 (1.139)		337945	50.0000	46
66 Methyl Methacrylate	69	5.389	5.399 (1.173)		208560	100.000	100
67 1,4-Dioxane	58	5.415	5.410 (1.179)		44685	500.000	570(M)
68 n-Propyl Acetate	43	5.746	5.757 (1.251)		165206	100.000	98
69 2-Chloroethylvinylether	63	5.746	5.757 (1.251)		255193	50.0000	49
70 cis-1,3-Dichloropropene	75	5.794	5.800 (1.261)		424603	50.0000	46
71 Chloroacetonitrile	48	6.136	6.157 (1.336)		105536	1000.00	980
72 2-Nitropropane	41	6.216	6.211 (1.353)		128032	100.000	96
73 trans-1,3-Dichloropropene	75	6.392	6.403 (1.391)		397459	50.0000	48
74 1,1,2-Trichloroethane	97	6.536	6.536 (1.423)		234645	50.0000	49
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		349967	25.0000	
76 Toluene	91	6.002	6.008 (0.810)		1191847	50.0000	47
\$ 77 Toluene-d8	98	5.954	5.960 (0.804)		802865	50.0000	44
78 1,1-Dichloro-2-propanone	43	6.227	6.227 (0.841)		650316	250.000	250
79 4-Methyl-2-Pentanone	43	6.360	6.365 (0.859)		259722	50.0000	50

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.355	6.355	(0.858)	199051		50.0000	48
81 Ethyl Methacrylate	69	6.558	6.563	(0.885)	358726		50.0000	49
82 Dibromochloromethane	129	6.696	6.696	(0.904)	248861		50.0000	46
83 1,3-Dichloropropane	76	6.787	6.782	(0.916)	441088		50.0000	48
84 1,2-Dibromoethane	107	6.904	6.910	(0.932)	231158		50.0000	48
85 n-Butyl Acetate	56	7.422	7.406	(1.002)	158000		50.0000	48
86 2-Hexanone	43	7.155	7.417	(0.966)	187821		50.0000	51
87 1-Chlorohexane	91	7.422	7.422	(1.002)	348474		50.0000	50
88 Chlorobenzene	112	7.422	7.422	(1.002)	735040		50.0000	48
89 1,1,1,2-Tetrachloroethane	131	7.491	7.486	(1.012)	235126		50.0000	47
90 Ethylbenzene	106	7.459	7.459	(1.007)	405456		50.0000	47
91 Xylene (total)mp	106	7.609	7.609	(1.027)	1005132		100.000	93
92 Xylene (total)o	106	8.036	8.036	(1.085)	471252		50.0000	47
93 Styrene	104	8.089	8.095	(1.092)	790361		50.0000	46
94 Bromoform	173	8.100	8.100	(1.094)	164107		50.0000	47
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834	(1.000)	190961		25.0000	
96 Isopropylbenzene	105	8.361	8.361	(0.850)	1104700		50.0000	51
97 Bromobenzene	156	8.735	8.735	(0.888)	279172		50.0000	51
98 1,1,2,2-Tetrachloroethane	83	8.874	8.879	(0.902)	288631		50.0000	52
99 4-Ethyltoluene	105	8.916	8.911	(0.907)	1113607		50.0000	49
100 1,2,3-Trichloropropane	110	9.002	9.002	(0.915)	100677		50.0000	53
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.066	(0.921)	115123		100.000	100
102 n-Propylbenzene	91	8.794	8.794	(0.894)	1320863		50.0000	50
103 2-Chlorotoluene	91	8.938	8.938	(0.909)	919772		50.0000	50
104 4-Chlorotoluene	91	9.119	9.119	(0.927)	841576		50.0000	49
105 1,3,5-Trimethylbenzene	105	9.012	9.012	(0.916)	905889		50.0000	49
106 tert-Butylbenzene	119	9.343	9.349	(0.950)	732625		50.0000	50
107 1,2,4-Trimethylbenzene	105	9.423	9.423	(0.958)	919453		50.0000	48
108 sec-Butylbenzene	105	9.536	9.536	(0.970)	994933		50.0000	49
109 4-Isopropyltoluene	119	9.701	9.706	(0.986)	901912		50.0000	48
110 1,3-Dichlorobenzene	146	9.749	9.754	(0.991)	548550		50.0000	48
111 1,4-Dichlorobenzene	146	9.850	9.845	(1.002)	561964		50.0000	47
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	551400		50.0000	48
113 Benzyl Chloride	126	10.133	10.133	(1.030)	125250		50.0000	44
114 1,4-Diethylbenzene	119	10.107	10.107	(1.028)	516878		50.0000	47
115 n-Butylbenzene	91	10.165	10.171	(1.034)	864452		50.0000	47
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014	(1.120)	923045		50.0000	48
119 1,2-Dibromo-3-chloropropane	75	11.211	11.222	(1.140)	68409		50.0000	49
120 Nitrobenzene	77	11.852	11.852	(1.205)	285487		500.000	440
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	389714		50.0000	51
122 Hexachlorobutadiene	225	11.985	11.990	(1.219)	154745		50.0000	59
123 Naphthalene	128	12.364	12.369	(1.257)	1252436		50.0000	53
124 1,2,3-Trichlorobenzene	180	12.583	12.588	(1.279)	368036		50.0000	55
\$ 125 Bromofluorobenzene	95	8.639	8.644	(0.878)	326144		50.0000	48
M 126 1,2-Dichloroethene (total)	100				575840		100.000	
M 127 Xylene (total)	100				1476384		150.000	

QC Flag Legend

M - Compound response manually integrated.

Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V0965.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 07-NOV-2007 16:07 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\\Files\\chem\\VOA\\msv.i\\V070963.b\\V8260LNW.m
Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 16:07 Cal File: V0965.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.594	4.599 (1.000)		505306		25.0000	
2 Dichlorodifluoromethane	85	1.173	1.173 (0.255)		133100		20.0000	20
3 Chloromethane	50	1.322	1.322 (0.288)		175332		20.0000	19
4 Vinyl Chloride	62	1.354	1.354 (0.295)		187727		20.0000	20
5 Bromomethane	94	1.568	1.562 (0.341)		98725		20.0000	19(M)
6 Chloroethane	64	1.648	1.648 (0.359)		91343		20.0000	19
7 Trichlorofluoromethane	101	1.744	1.749 (0.380)		221387		20.0000	19(M)
8 Dichlorofluoromethane	67	1.786	1.786 (0.389)		249777		20.0000	19
9 Ethyl Ether	45	1.968	1.968 (0.428)		73066		20.0000	19
10 Ethanol	45	2.037	2.032 (0.444)		41268		200.000	190
11 Freon 141	81	2.037	2.032 (0.444)		190618		20.0000	19
12 Freon 123	67	2.160	2.155 (0.470)		24289		20.0000	18
13 Trichlorotrifluoroethane	101	2.149	2.149 (0.468)		109715		20.0000	20
14 1,1-Dichloroethene	96	2.117	2.117 (0.461)		99521		20.0000	19
15 Carbon Disulfide	76	2.133	2.133 (0.464)		387764		20.0000	20
16 Iodomethane	142	2.219	2.219 (0.483)		101431		20.0000	20
17 Acrolein	56	2.368	2.379 (0.516)		61394		100.000	98
18 2-Propanol	45	2.507	2.512 (0.546)		12842		20.0000	15
19 3-Chloro-1-Propene	41	2.475	2.475 (0.539)		190517		20.0000	20
20 Methylene Chloride	84	2.555	2.550 (0.556)		125260		20.0000	18
21 Acetone	43	2.592	2.598 (0.564)		35524		20.0000	16
22 trans-1,2-Dichloroethene	96	2.678	2.672 (0.583)		120224		20.0000	20

Compounds	QUANT	SIG						AMOUNTS	
			MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====		=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43		2.688	2.694	(0.585)		451796	20.0000	20
24 Methyl tert-Butyl Ether	73		2.763	2.763	(0.602)		319982	20.0000	20
25 tert-Butyl alcohol	59		2.843	2.848	(0.619)		60228	100.000	100
26 Acetonitrile	41		2.944	2.955	(0.641)		315086	200.000	190
27 Isopropyl ether	45		3.062	3.062	(0.667)		371207	20.0000	20
28 tert-Butyl ethyl ether	59		3.345	3.350	(0.728)		341735	20.0000	21
29 2-Chloro-1,3-Butadiene	88		3.131	3.137	(0.682)		82626	20.0000	20
30 Acrylonitrile	53		3.190	3.201	(0.694)		94932	40.0000	39
31 1,1-Dichloroethane	63		3.153	3.153	(0.686)		220919	20.0000	20
32 Vinyl Acetate	43		3.355	3.366	(0.730)		276343	20.0000	20
33 cis-1,2-Dichloroethene	96		3.574	3.580	(0.778)		127070	20.0000	21
34 2,2-Dichloropropane	77		3.660	3.660	(0.797)		160481	20.0000	21
35 Bromochloromethane	128		3.734	3.734	(0.813)		57708	20.0000	20
36 1-Bromopropane	43		3.718	3.713	(0.809)		186765	20.0000	20
37 Cyclohexane	84		3.729	3.729	(0.812)		176639	20.0000	20
38 Chloroform	83		3.793	3.798	(0.826)		202399	20.0000	20
39 Ethyl Acetate	43		3.905	3.916	(0.850)		26297	40.0000	36
40 Methyl Acrylate	55		3.905	3.724	(0.850)		95383	20.0000	21
\$ 41 Dibromofluoromethane	111		3.937	3.932	(0.857)		82583	20.0000	20
42 Tetrahydrofuran	42		3.916	3.926	(0.852)		86445	40.0000	39
43 Carbon Tetrachloride	117		3.894	3.900	(0.848)		140431	20.0000	20
44 1,1,1-Trichloroethane	97		3.953	3.953	(0.861)		173570	20.0000	20
45 2-Butanone	43		4.039	4.060	(0.879)		50550	20.0000	19
46 1,1-Dichloropropene	75		4.055	4.055	(0.883)		153061	20.0000	20
47 tert-Amyl methyl ether	73		4.353	4.359	(0.948)		311800	20.0000	20
48 tert-Butyl formate	57		3.345	3.350	(0.728)		112983	20.0000	20
49 1-Chlorobutane	56		4.097	4.097	(0.892)		238227	20.0000	20
50 Heptane	43		4.236	4.231	(0.922)		112895	20.0000	19
51 Propionitrile	54		4.273	4.279	(0.930)		192520	200.000	200
52 Benzene	78		4.252	4.247	(0.926)		482832	20.0000	20
53 2-Methyl-2-Propenenitrile	41		4.289	4.289	(0.934)		68512	20.0000	20
54 Isobutyl alcohol	42		4.460	4.465	(0.971)		75663	200.000	210
\$ 55 1,2-Dichloroethane-d4	65		4.364	4.364	(0.950)		88819	20.0000	19
56 1,2-Dichloroethane	62		4.417	4.423	(0.962)		137444	20.0000	20
59 Methyl Cyclohexane	83		4.727	4.727	(1.029)		161452	20.0000	20
60 Trichloroethene	130		4.738	4.732	(1.031)		119951	20.0000	20
61 Isopropyl Acetate	43		4.642	4.642	(1.010)		41150	40.0000	24
62 n-Butanol	56		4.727	4.732	(1.029)		41380	200.000	200
63 Dibromomethane	93		5.090	5.085	(1.108)		64858	20.0000	20
64 1,2-Dichloropropane	63		5.175	5.175	(1.127)		117824	20.0000	20
65 Bromodichloromethane	83		5.239	5.234	(1.141)		138209	20.0000	20
66 Methyl Methacrylate	69		5.389	5.399	(1.173)		84524	40.0000	43
67 1,4-Dioxane	58		5.415	5.410	(1.179)		18322	200.000	190
68 n-Propyl Acetate	43		5.746	5.757	(1.251)		66128	40.0000	41
69 2-Chloroethylvinylether	63		5.752	5.757	(1.252)		102676	20.0000	21
70 cis-1,3-Dichloropropene	75		5.794	5.800	(1.261)		168966	20.0000	20
71 Chloroacetonitrile	48		6.141	6.157	(1.337)		42585	400.000	410
72 2-Nitropropane	41		6.211	6.211	(1.352)		47094	40.0000	40
73 trans-1,3-Dichloropropene	75		6.392	6.403	(1.391)		158067	20.0000	22
74 1,1,2-Trichloroethane	97		6.536	6.536	(1.423)		95062	20.0000	20
* 75 Chlorobenzene-d5	117		7.406	7.406	(1.000)		385459	25.0000	
76 Toluene	91		6.002	6.008	(0.810)		517783	20.0000	20
\$ 77 Toluene-d8	98		5.960	5.960	(0.805)		341039	20.0000	18
78 1,1-Dichloro-2-propanone	43		6.227	6.227	(0.841)		236223	100.000	100

						AMOUNTS	
QUANT SIG						CAL -AMT	ON -COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43	6.360	6.365	(0.859)	100475	20.0000	19
80 Tetrachloroethene	164	6.355	6.355	(0.858)	85710	20.0000	20
81 Ethyl Methacrylate	69	6.558	6.563	(0.885)	145488	20.0000	21
82 Dibromochloromethane	129	6.696	6.696	(0.904)	101666	20.0000	21
83 1,3-Dichloropropane	76	6.787	6.782	(0.916)	181359	20.0000	20
84 1,2-Dibromoethane	107	6.904	6.910	(0.932)	95657	20.0000	21
85 n-Butyl Acetate	56	7.422	7.406	(1.002)	69984	20.0000	15
86 2-Hexanone	43	7.155	7.417	(0.966)	74765	20.0000	19
87 1-Chlorohexane	91	7.422	7.422	(1.002)	149186	20.0000	20
88 Chlorobenzene	112	7.422	7.422	(1.002)	313784	20.0000	19
89 1,1,1,2-Tetrachloroethane	131	7.491	7.486	(1.012)	96234	20.0000	20
90 Ethylbenzene	106	7.459	7.459	(1.007)	173133	20.0000	20
91 Xylene (total)mp	106	7.609	7.609	(1.027)	431606	40.0000	40
92 Xylene (total)o	106	8.036	8.036	(1.085)	200250	20.0000	20
93 Styrene	104	8.089	8.095	(1.092)	334092	20.0000	21
94 Bromoform	173	8.100	8.100	(1.094)	60373	20.0000	20
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834	(1.000)	194914	25.0000	
96 Isopropylbenzene	105	8.361	8.361	(0.850)	467637	20.0000	21
97 Bromobenzene	156	8.735	8.735	(0.888)	121080	20.0000	21
98 1,1,2,2-Tetrachloroethane	83	8.879	8.879	(0.903)	116517	20.0000	20
99 4-Ethyltoluene	105	8.916	8.911	(0.907)	460837	20.0000	21
100 1,2,3-Trichloropropane	110	9.002	9.002	(0.915)	40625	20.0000	20
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.066	(0.921)	42946	40.0000	41
102 n-Propylbenzene	91	8.794	8.794	(0.894)	549615	20.0000	21
103 2-Chlorotoluene	91	8.943	8.938	(0.909)	393784	20.0000	20
104 4-Chlorotoluene	91	9.119	9.119	(0.927)	355956	20.0000	20
105 1,3,5-Trimethylbenzene	105	9.013	9.012	(0.916)	374208	20.0000	21
106 tert-Butylbenzene	119	9.343	9.349	(0.950)	301959	20.0000	21
107 1,2,4-Trimethylbenzene	105	9.423	9.423	(0.958)	378038	20.0000	21
108 sec-Butylbenzene	105	9.536	9.536	(0.970)	401035	20.0000	20
109 4-Isopropyltoluene	119	9.701	9.706	(0.986)	360083	20.0000	21
110 1,3-Dichlorobenzene	146	9.749	9.754	(0.991)	225757	20.0000	20
111 1,4-Dichlorobenzene	146	9.850	9.845	(1.002)	240757	20.0000	19
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	222050	20.0000	20
113 Benzyl Chloride	126	10.133	10.133	(1.030)	43450	20.0000	21
114 1,4-Diethylbenzene	119	10.107	10.107	(1.028)	200355	20.0000	20
115 n-Butylbenzene	91	10.165	10.171	(1.034)	373354	20.0000	21
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014	(1.120)	343989	20.0000	21
119 1,2-Dibromo-3-chloropropane	75	11.211	11.222	(1.140)	25761	20.0000	19
120 Nitrobenzene	77	11.857	11.852	(1.206)	78214	200.000	200
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	155247	20.0000	19
122 Hexachlorobutadiene	225	11.990	11.990	(1.219)	69495	20.0000	16
123 Naphthalene	128	12.364	12.369	(1.257)	501376	20.0000	21
124 1,2,3-Trichlorobenzene	180	12.583	12.588	(1.279)	152341	20.0000	19
\$ 125 Bromofluorobenzene	95	8.639	8.644	(0.878)	139828	20.0000	19
M 126 1,2-Dichloroethene (total)	100				247294	40.0000	40
M 127 Xylene (total)	100				631856	60.0000	60

QC Flag Legend

M - Compound response manually integrated.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msv.i\V070963.b\V0966.D
 Lab Smp Id: IC;5 Client Smp ID: IC;5
 Inj Date : 07-NOV-2007 16:33 MS Autotune Date: 05-JUL-2007 09:39
 Operator : b.kostrzewska Inst ID: msv.i
 Smp Info : IC;5
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msv.i\V070963.b\V8260LNW.m
 Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 16:33 Cal File: V0966.D
 Als bottle: 4 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.599	4.599	(1.000)	466936	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173	(0.255)	35985	5.00000	6
3 Chloromethane	50		1.327	1.322	(0.289)	45817	5.00000	5
4 Vinyl Chloride	62		1.354	1.354	(0.295)	45923	5.00000	5
5 Bromomethane	94		1.568	1.562	(0.341)	28471	5.00000	6(M)
6 Chloroethane	64		1.648	1.648	(0.358)	20476	5.00000	4(M)
7 Trichlorofluoromethane	101		1.744	1.749	(0.379)	60769	5.00000	6(M)
8 Dichlorofluoromethane	67		1.786	1.786	(0.388)	64389	5.00000	5
9 Ethyl Ether	45		1.968	1.968	(0.428)	18514	5.00000	5
10 Ethanol	45		2.037	2.032	(0.443)	11001	50.0000	55
11 Freon 141	81		2.037	2.032	(0.443)	48851	5.00000	5
12 Freon 123	67		2.160	2.155	(0.470)	6261	5.00000	5
13 Trichlorotrifluoroethane	101		2.149	2.149	(0.467)	25717	5.00000	5
14 1,1-Dichloroethene	96		2.112	2.117	(0.459)	24173	5.00000	5
15 Carbon Disulfide	76		2.133	2.133	(0.464)	93469	5.00000	5
16 Iodomethane	142		2.219	2.219	(0.482)	20847	5.00000	4
17 Acrolein	56		2.373	2.379	(0.516)	13566	25.0000	23
18 2-Propanol	45		2.512	2.512	(0.546)	3708	5.00000	6(M)
19 3-Chloro-1-Propene	41		2.469	2.475	(0.537)	46753	5.00000	5
20 Methylene Chloride	84		2.555	2.550	(0.556)	34510	5.00000	5
21 Acetone	43		2.592	2.598	(0.564)	9596	5.00000	5
22 trans-1,2-Dichloroethene	96		2.678	2.672	(0.582)	28746	5.00000	5

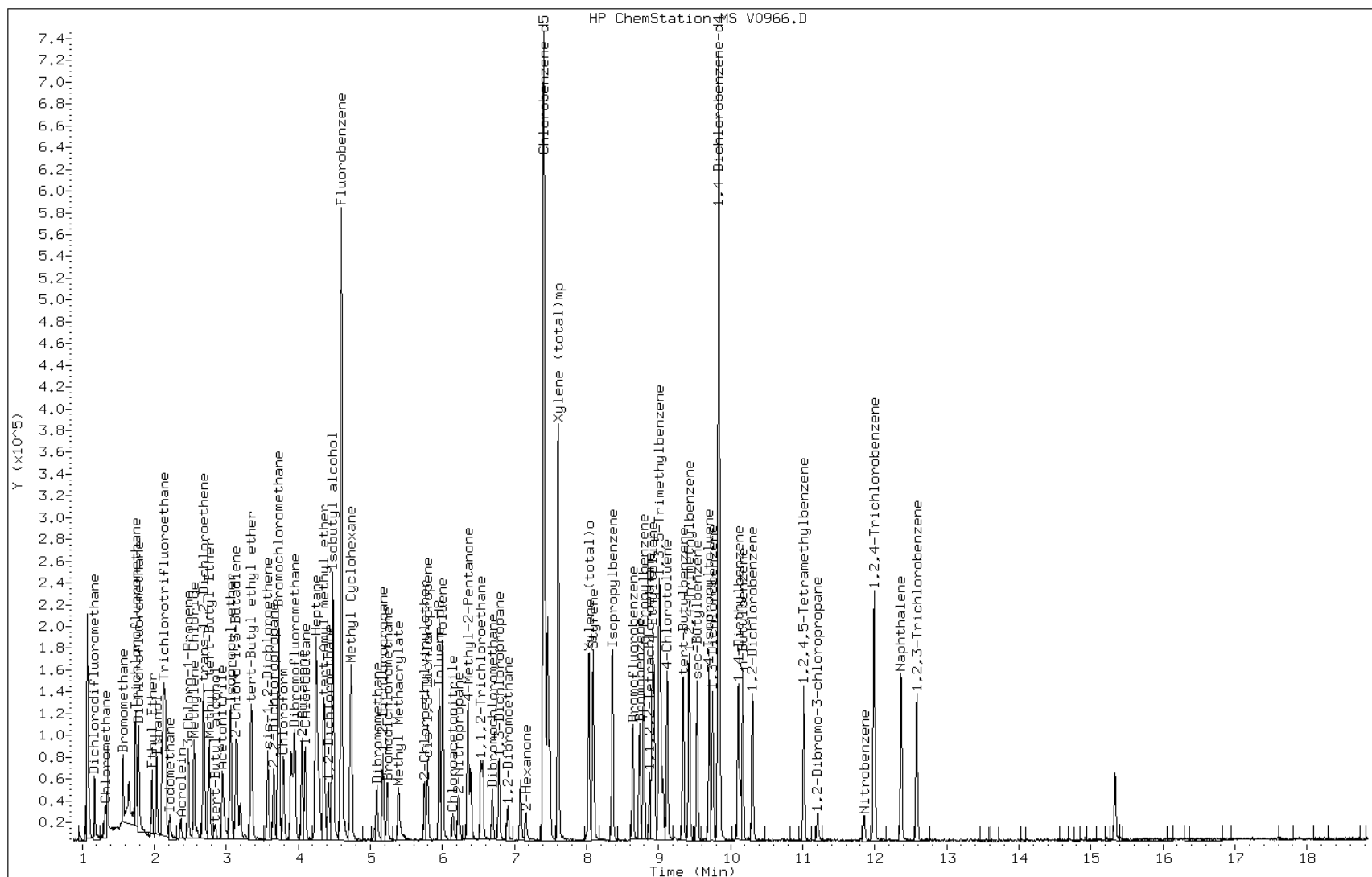
						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.694	2.694	(0.586)	107264	5.00000	5
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.601)	76075	5.00000	5
25 tert-Butyl alcohol	59	2.843	2.848	(0.618)	12623	25.0000	23(M)
26 Acetonitrile	41	2.950	2.955	(0.641)	81280	50.0000	54
27 Isopropyl ether	45	3.062	3.062	(0.666)	89028	5.00000	5
28 tert-Butyl ethyl ether	59	3.345	3.350	(0.727)	76006	5.00000	5
29 2-Chloro-1,3-Butadiene	88	3.131	3.137	(0.681)	19223	5.00000	5
30 Acrylonitrile	53	3.195	3.201	(0.695)	23155	10.0000	10
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	56693	5.00000	5
32 Vinyl Acetate	43	3.355	3.366	(0.730)	58103	5.00000	5
33 cis-1,2-Dichloroethene	96	3.580	3.580	(0.778)	31058	5.00000	5
34 2,2-Dichloropropane	77	3.654	3.660	(0.795)	37115	5.00000	5
35 Bromochloromethane	128	3.734	3.734	(0.812)	15026	5.00000	6
36 1-Bromopropane	43	3.718	3.713	(0.809)	45342	5.00000	5
37 Cyclohexane	84	3.734	3.729	(0.812)	42486	5.00000	5
38 Chloroform	83	3.793	3.798	(0.825)	51276	5.00000	5
39 Ethyl Acetate	43	3.916	3.916	(0.851)	6871	10.0000	10
40 Methyl Acrylate	55	3.905	3.724	(0.849)	20624	5.00000	5
\$ 41 Dibromofluoromethane	111	3.942	3.932	(0.857)	20222	5.00000	5
42 Tetrahydrofuran	42	3.916	3.926	(0.851)	19599	10.0000	10
43 Carbon Tetrachloride	117	3.900	3.900	(0.848)	32814	5.00000	5
44 1,1,1-Trichloroethane	97	3.953	3.953	(0.860)	40311	5.00000	5
45 2-Butanone	43	4.044	4.060	(0.879)	11688	5.00000	5
46 1,1-Dichloropropene	75	4.055	4.055	(0.882)	35586	5.00000	5
47 tert-Amyl methyl ether	73	4.359	4.359	(0.948)	72796	5.00000	5
48 tert-Butyl formate	57	3.345	3.350	(0.727)	27288	5.00000	5
49 1-Chlorobutane	56	4.097	4.097	(0.891)	56489	5.00000	5
50 Heptane	43	4.236	4.231	(0.921)	28811	5.00000	5
51 Propionitrile	54	4.279	4.279	(0.930)	43346	50.0000	49
52 Benzene	78	4.252	4.247	(0.925)	119079	5.00000	5
53 2-Methyl-2-Propenenitrile	41	4.295	4.289	(0.934)	16179	5.00000	5
54 Isobutyl alcohol	42	4.476	4.465	(0.973)	15548	50.0000	44(M)
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.949)	22265	5.00000	5
56 1,2-Dichloroethane	62	4.423	4.423	(0.962)	32752	5.00000	5
59 Methyl Cyclohexane	83	4.727	4.727	(1.028)	37912	5.00000	5
60 Trichloroethene	130	4.743	4.732	(1.031)	28247	5.00000	5
61 Isopropyl Acetate	43	4.647	4.642	(1.010)	8925	10.0000	6
62 n-Butanol	56	4.722	4.732	(1.027)	9359	50.0000	48
63 Dibromomethane	93	5.090	5.085	(1.107)	15884	5.00000	5
64 1,2-Dichloropropane	63	5.170	5.175	(1.124)	27281	5.00000	5(T)
65 Bromodichloromethane	83	5.234	5.234	(1.138)	31915	5.00000	5
66 Methyl Methacrylate	69	5.394	5.399	(1.173)	18887	10.0000	10
67 1,4-Dioxane	58	5.426	5.410	(1.180)	5304	50.0000	59
68 n-Propyl Acetate	43	5.752	5.757	(1.251)	14291	10.0000	10(M)
69 2-Chloroethylvinylether	63	5.752	5.757	(1.251)	22581	5.00000	5
70 cis-1,3-Dichloropropene	75	5.794	5.800	(1.260)	39521	5.00000	5
71 Chloroacetonitrile	48	6.147	6.157	(1.337)	9750	100.000	100
72 2-Nitropropane	41	6.216	6.211	(1.352)	9267	10.0000	9
73 trans-1,3-Dichloropropene	75	6.392	6.403	(1.390)	31375	5.00000	5
74 1,1,2-Trichloroethane	97	6.536	6.536	(1.421)	22661	5.00000	5
* 75 Chlorobenzene-d5	117	7.406	7.406	(1.000)	350521	25.0000	
76 Toluene	91	6.003	6.008	(0.810)	124190	5.00000	5
\$ 77 Toluene-d8	98	5.954	5.960	(0.804)	88605	5.00000	5
78 1,1-Dichloro-2-propanone	43	6.221	6.227	(0.840)	49080	25.0000	24

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
79 4-Methyl-2-Pentanone	43	6.365	6.365 (0.859)		21982		5.00000	5
80 Tetrachloroethene	164	6.355	6.355 (0.858)		22097		5.00000	6
81 Ethyl Methacrylate	69	6.558	6.563 (0.885)		32866		5.00000	5
82 Dibromochloromethane	129	6.696	6.696 (0.904)		22144		5.00000	5
83 1,3-Dichloropropane	76	6.787	6.782 (0.916)		43024		5.00000	5
84 1,2-Dibromoethane	107	6.904	6.910 (0.932)		21372		5.00000	5
85 n-Butyl Acetate	56	7.422	7.406 (1.002)		19228		5.00000	4
86 2-Hexanone	43	7.155	7.417 (0.966)		18016		5.00000	5
87 1-Chlorohexane	91	7.422	7.422 (1.002)		31360		5.00000	5
88 Chlorobenzene	112	7.422	7.422 (1.002)		78788		5.00000	5
89 1,1,1,2-Tetrachloroethane	131	7.492	7.486 (1.012)		23660		5.00000	5(T)
90 Ethylbenzene	106	7.459	7.459 (1.007)		42967		5.00000	5
91 Xylene (total)mp	106	7.609	7.609 (1.027)		103749		10.0000	11
92 Xylene (total)o	106	8.031	8.036 (1.084)		48052		5.00000	5
93 Styrene	104	8.095	8.095 (1.093)		78054		5.00000	5
94 Bromoform	173	8.100	8.100 (1.094)		13075		5.00000	5
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834 (1.000)		175264		25.0000	
96 Isopropylbenzene	105	8.361	8.361 (0.850)		114068		5.00000	6
97 Bromobenzene	156	8.735	8.735 (0.888)		29564		5.00000	6
98 1,1,2,2-Tetrachloroethane	83	8.879	8.879 (0.903)		28600		5.00000	5
99 4-Ethyltoluene	105	8.916	8.911 (0.907)		105553		5.00000	5
100 1,2,3-Trichloropropane	110	8.997	9.002 (0.915)		10056		5.00000	6
101 trans-1,4-Dichloro-2-Butene	53	9.066	9.066 (0.922)		9356		10.0000	10
102 n-Propylbenzene	91	8.794	8.794 (0.894)		132827		5.00000	6
103 2-Chlorotoluene	91	8.943	8.938 (0.909)		95613		5.00000	6
104 4-Chlorotoluene	91	9.119	9.119 (0.927)		86778		5.00000	5
105 1,3,5-Trimethylbenzene	105	9.013	9.012 (0.916)		91733		5.00000	6
106 tert-Butylbenzene	119	9.343	9.349 (0.950)		71068		5.00000	5
107 1,2,4-Trimethylbenzene	105	9.423	9.423 (0.958)		87956		5.00000	5
108 sec-Butylbenzene	105	9.536	9.536 (0.970)		97905		5.00000	5
109 4-Isopropyltoluene	119	9.701	9.706 (0.986)		84820		5.00000	5
110 1,3-Dichlorobenzene	146	9.749	9.754 (0.991)		55708		5.00000	5
111 1,4-Dichlorobenzene	146	9.845	9.845 (1.001)		58623		5.00000	5
112 1,2-Dichlorobenzene	146	10.304	10.304 (1.048)		54778		5.00000	5
113 Benzyl Chloride	126	10.128	10.133 (1.030)		7968		5.00000	4
114 1,4-Diethylbenzene	119	10.107	10.107 (1.028)		45756		5.00000	5
115 n-Butylbenzene	91	10.165	10.171 (1.034)		87957		5.00000	5
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014 (1.120)		73863		5.00000	5
119 1,2-Dibromo-3-chloropropane	75	11.206	11.222 (1.139)		6420		5.00000	5
120 Nitrobenzene	77	11.857	11.852 (1.206)		11648		50.0000	33
121 1,2,4-Trichlorobenzene	180	11.996	11.996 (1.220)		39151		5.00000	5
122 Hexachlorobutadiene	225	11.991	11.990 (1.219)		21842		5.00000	6
123 Naphthalene	128	12.369	12.369 (1.258)		120266		5.00000	6
124 1,2,3-Trichlorobenzene	180	12.583	12.588 (1.279)		40436		5.00000	6
\$ 125 Bromofluorobenzene	95	8.644	8.644 (0.879)		35919		5.00000	6
M 126 1,2-Dichloroethene (total)	100				59804		10.0000	11
M 127 Xylene (total)	100				151801		15.0000	16

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V0967.D
Lab Smp Id: IC;2 Client Smp ID: IC;2
Inj Date : 07-NOV-2007 17:00 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : IC;2
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\\Files\\chem\\VOA\\msv.i\\V070963.b\\V8260LNW.m
Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 17:00 Cal File: V0967.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.599 (1.000)		422416	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		11817	2.00000	2(M)
3 Chloromethane	50		1.322	1.322 (0.288)		15858	2.00000	2
4 Vinyl Chloride	62		1.354	1.354 (0.295)		16465	2.00000	2(M)
5 Bromomethane	94		1.568	1.562 (0.341)		10960	2.00000	2(M)
6 Chloroethane	64		1.648	1.648 (0.359)		9356	2.00000	2(M)
7 Trichlorofluoromethane	101		1.744	1.749 (0.380)		20773	2.00000	2(M)
8 Dichlorofluoromethane	67		1.786	1.786 (0.389)		23929	2.00000	2(T)
9 Ethyl Ether	45		1.968	1.968 (0.428)		6833	2.00000	2
10 Ethanol	45		2.032	2.032 (0.442)		3339	20.0000	19(M)
11 Freon 141	81		2.037	2.032 (0.444)		19308	2.00000	2
12 Freon 123	67		2.160	2.155 (0.470)		2353	2.00000	2
13 Trichlorotrifluoroethane	101		2.144	2.149 (0.467)		9677	2.00000	2
14 1,1-Dichloroethene	96		2.117	2.117 (0.461)		9303	2.00000	2
15 Carbon Disulfide	76		2.133	2.133 (0.464)		35575	2.00000	2
16 Iodomethane	142		2.219	2.219 (0.483)		6666	2.00000	2
17 Acrolein	56		2.373	2.379 (0.517)		5297	10.0000	10
18 2-Propanol	45		2.502	2.512 (0.545)		1669	2.00000	3(M)
19 3-Chloro-1-Propene	41		2.470	2.475 (0.538)		16922	2.00000	2
20 Methylene Chloride	84		2.550	2.550 (0.555)		15734	2.00000	3
21 Acetone	43		2.603	2.598 (0.567)		5992	2.00000	3
22 trans-1,2-Dichloroethene	96		2.678	2.672 (0.583)		10874	2.00000	2

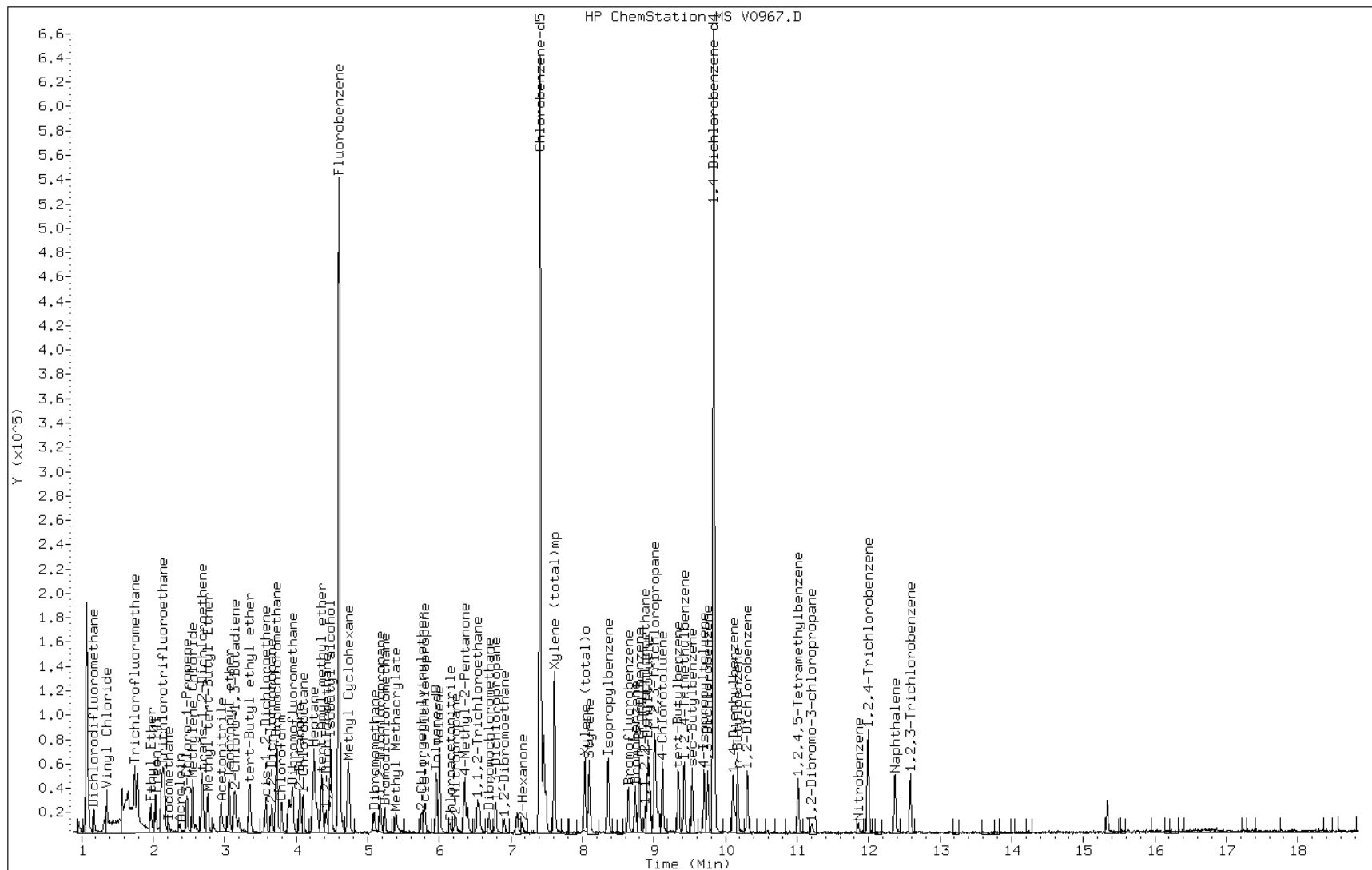
						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.694	2.694	(0.586)	38621	2.00000	2
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	24823	2.00000	2
25 tert-Butyl alcohol	59	2.848	2.848	(0.620)	4730	10.0000	9(M)
26 Acetonitrile	41	2.950	2.955	(0.642)	28964	20.0000	21
27 Isopropyl ether	45	3.062	3.062	(0.667)	30624	2.00000	2
28 tert-Butyl ethyl ether	59	3.345	3.350	(0.728)	25692	2.00000	2
29 2-Chloro-1,3-Butadiene	88	3.137	3.137	(0.683)	7125	2.00000	2
30 Acrylonitrile	53	3.195	3.201	(0.696)	8097	4.00000	4
31 1,1-Dichloroethane	63	3.147	3.153	(0.685)	19736	2.00000	2
32 Vinyl Acetate	43	3.361	3.366	(0.732)	18638	2.00000	2(M)
33 cis-1,2-Dichloroethene	96	3.574	3.580	(0.778)	10636	2.00000	2
34 2,2-Dichloropropane	77	3.660	3.660	(0.797)	12183	2.00000	2
35 Bromochloromethane	128	3.734	3.734	(0.813)	5255	2.00000	2
36 1-Bromopropane	43	3.718	3.713	(0.809)	15838	2.00000	2
37 Cyclohexane	84	3.729	3.729	(0.812)	15638	2.00000	2
38 Chloroform	83	3.798	3.798	(0.827)	16431	2.00000	2
39 Ethyl Acetate	43	3.916	3.916	(0.852)	2599	4.00000	4
40 Methyl Acrylate	55	3.724	3.724	(0.811)	5795	2.00000	2
\$ 41 Dibromofluoromethane	111	3.937	3.932	(0.857)	7187	2.00000	2
42 Tetrahydrofuran	42	3.921	3.926	(0.854)	7403	4.00000	4
43 Carbon Tetrachloride	117	3.900	3.900	(0.849)	11252	2.00000	2
44 1,1,1-Trichloroethane	97	3.948	3.953	(0.859)	14459	2.00000	2
45 2-Butanone	43	4.044	4.060	(0.880)	5222	2.00000	2
46 1,1-Dichloropropene	75	4.049	4.055	(0.882)	13305	2.00000	2
47 tert-Amyl methyl ether	73	4.359	4.359	(0.949)	24962	2.00000	2
48 tert-Butyl formate	57	3.350	3.350	(0.729)	9196	2.00000	2
49 1-Chlorobutane	56	4.097	4.097	(0.892)	19073	2.00000	2
50 Heptane	43	4.236	4.231	(0.922)	9362	2.00000	2
51 Propionitrile	54	4.279	4.279	(0.931)	16351	20.0000	21
52 Benzene	78	4.252	4.247	(0.926)	40997	2.00000	2
53 2-Methyl-2-Propenenitrile	41	4.300	4.289	(0.936)	4932	2.00000	2
54 Isobutyl alcohol	42	4.476	4.465	(0.974)	5749	20.0000	18
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	8088	2.00000	2
56 1,2-Dichloroethane	62	4.423	4.423	(0.963)	11504	2.00000	2
59 Methyl Cyclohexane	83	4.727	4.727	(1.029)	14001	2.00000	2
60 Trichloroethene	130	4.738	4.732	(1.031)	9796	2.00000	2
61 Isopropyl Acetate	43	4.647	4.642	(1.012)	3312	4.00000	4(M)
62 n-Butanol	56	4.732	4.732	(1.030)	3399	20.0000	19
63 Dibromomethane	93	5.085	5.085	(1.107)	5364	2.00000	2
64 1,2-Dichloropropane	63	5.175	5.175	(1.127)	9053	2.00000	2(T)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	10704	2.00000	2
66 Methyl Methacrylate	69	5.394	5.399	(1.174)	5809	4.00000	4
67 1,4-Dioxane	58	5.426	5.410	(1.181)	1587	20.0000	19
68 n-Propyl Acetate	43	5.757	5.757	(1.253)	5116	4.00000	4(M)
69 2-Chloroethylvinylether	63	5.752	5.757	(1.252)	7512	2.00000	2
70 cis-1,3-Dichloropropene	75	5.794	5.800	(1.261)	11796	2.00000	2
71 Chloroacetonitrile	48	6.147	6.157	(1.338)	3215	40.0000	37
72 2-Nitropropane	41	6.216	6.211	(1.353)	3739	4.00000	4(T)
73 trans-1,3-Dichloropropene	75	6.392	6.403	(1.391)	11218	2.00000	2
74 1,1,2-Trichloroethane	97	6.536	6.536	(1.423)	8700	2.00000	2
* 75 Chlorobenzene-d5	117	7.406	7.406	(1.000)	330390	25.0000	
76 Toluene	91	6.003	6.008	(0.810)	44803	2.00000	2
\$ 77 Toluene-d8	98	5.955	5.960	(0.804)	30594	2.00000	2
78 1,1-Dichloro-2-propanone	43	6.227	6.227	(0.841)	13965	10.0000	7

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43	6.365	6.365	(0.859)	7767	2.00000	2
80 Tetrachloroethene	164	6.349	6.355	(0.857)	7470	2.00000	2
81 Ethyl Methacrylate	69	6.558	6.563	(0.885)	11183	2.00000	2
82 Dibromochloromethane	129	6.696	6.696	(0.904)	7803	2.00000	2(T)
83 1,3-Dichloropropane	76	6.787	6.782	(0.916)	14707	2.00000	2
84 1,2-Dibromoethane	107	6.904	6.910	(0.932)	7793	2.00000	2
85 n-Butyl Acetate	56	7.417	7.406	(1.001)	7932	2.00000	2
86 2-Hexanone	43	7.161	7.417	(0.967)	5733	2.00000	2(T)
87 1-Chlorohexane	91	7.422	7.422	(1.002)	13056	2.00000	2
88 Chlorobenzene	112	7.422	7.422	(1.002)	29707	2.00000	2
89 1,1,1,2-Tetrachloroethane	131	7.492	7.486	(1.012)	7833	2.00000	2(T)
90 Ethylbenzene	106	7.460	7.459	(1.007)	15529	2.00000	2
91 Xylene (total)mp	106	7.609	7.609	(1.027)	36072	4.00000	4
92 Xylene (total)o	106	8.036	8.036	(1.085)	17193	2.00000	2
93 Styrene	104	8.089	8.095	(1.092)	25771	2.00000	2
94 Bromoform	173	8.100	8.100	(1.094)	4379	2.00000	2
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834	(1.000)	167728	25.0000	
96 Isopropylbenzene	105	8.361	8.361	(0.850)	39462	2.00000	2
97 Bromobenzene	156	8.735	8.735	(0.888)	10651	2.00000	2
98 1,1,2,2-Tetrachloroethane	83	8.874	8.879	(0.902)	9778	2.00000	2
99 4-Ethyltoluene	105	8.917	8.911	(0.907)	37513	2.00000	2
100 1,2,3-Trichloropropane	110	9.002	9.002	(0.915)	3248	2.00000	2
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.066	(0.921)	3982	4.00000	4
102 n-Propylbenzene	91	8.794	8.794	(0.894)	46532	2.00000	2
103 2-Chlorotoluene	91	8.943	8.938	(0.909)	34469	2.00000	2
104 4-Chlorotoluene	91	9.119	9.119	(0.927)	31893	2.00000	2
105 1,3,5-Trimethylbenzene	105	9.013	9.012	(0.916)	31718	2.00000	2
106 tert-Butylbenzene	119	9.349	9.349	(0.951)	25622	2.00000	2
107 1,2,4-Trimethylbenzene	105	9.424	9.423	(0.958)	29149	2.00000	2
108 sec-Butylbenzene	105	9.536	9.536	(0.970)	35297	2.00000	2
109 4-Isopropyltoluene	119	9.701	9.706	(0.986)	29481	2.00000	2
110 1,3-Dichlorobenzene	146	9.749	9.754	(0.991)	21134	2.00000	2
111 1,4-Dichlorobenzene	146	9.850	9.845	(1.002)	22338	2.00000	2
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	20691	2.00000	2
113 Benzyl Chloride	126	10.133	10.133	(1.030)	2589	2.00000	1
114 1,4-Diethylbenzene	119	10.107	10.107	(1.028)	16943	2.00000	2
115 n-Butylbenzene	91	10.165	10.171	(1.034)	29996	2.00000	2
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014	(1.120)	23183	2.00000	2
119 1,2-Dibromo-3-chloropropane	75	11.211	11.222	(1.140)	1988	2.00000	2
120 Nitrobenzene	77	11.857	11.852	(1.206)	3425	20.0000	10
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	13433	2.00000	2
122 Hexachlorobutadiene	225	11.991	11.990	(1.219)	8433	2.00000	2
123 Naphthalene	128	12.369	12.369	(1.258)	38629	2.00000	2
124 1,2,3-Trichlorobenzene	180	12.583	12.588	(1.279)	14052	2.00000	2
\$ 125 Bromofluorobenzene	95	8.644	8.644	(0.879)	12332	2.00000	2
M 126 1,2-Dichloroethene (total)	100				21510	4.00000	4
M 127 Xylene (total)	100				53265	6.00000	6

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Operator: b.kostrzewska



STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\V0968.D
Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
Inj Date : 07-NOV-2007 17:26 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : IC;0.5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\\Files\\chem\\VOA\\msv.i\\V070963.b\\V8260LNW.m
Meth Date : 08-Nov-2007 14:59 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.599	4.599 (1.000)		399257	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		2723	0.50000	0.5(M)
3 Chloromethane	50		1.322	1.322 (0.288)		4570	0.50000	0.6(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		4156	0.50000	0.6
5 Bromomethane	94		1.562	1.562 (0.340)		2686	0.50000	0.6
6 Chloroethane	64		1.648	1.648 (0.358)		2492	0.50000	0.6(M)
7 Trichlorofluoromethane	101		1.749	1.749 (0.380)		4966	0.50000	0.5(M)
8 Dichlorofluoromethane	67		1.786	1.786 (0.388)		5595	0.50000	0.5(TM)
9 Ethyl Ether	45		1.968	1.968 (0.428)		1450	0.50000	0.5
10 Ethanol	45		2.032	2.032 (0.442)		904	5.00000	5(M)
11 Freon 141	81		2.032	2.032 (0.442)		3933	0.50000	0.5
12 Freon 123	67		2.155	2.155 (0.469)		635	0.50000	0.6(M)
13 Trichlorotrifluoroethane	101		2.149	2.149 (0.467)		1817	0.50000	0.4
14 1,1-Dichloroethene	96		2.117	2.117 (0.460)		1989	0.50000	0.5(M)
15 Carbon Disulfide	76		2.133	2.133 (0.464)		6964	0.50000	0.4(M)
16 Iodomethane	142		2.219	2.219 (0.482)		1743	0.50000	0.4(M)
17 Acrolein	56		2.379	2.379 (0.517)		1295	2.50000	3(M)
18 2-Propanol	45		2.512	2.512 (0.546)		172	0.50000	0.3(M)
19 3-Chloro-1-Propene	41		2.475	2.475 (0.538)		3499	0.50000	0.5(M)
20 Methylene Chloride	84		2.550	2.550 (0.554)		4883	0.50000	0.9
21 Acetone	43		2.598	2.598 (0.565)		2159	0.50000	1(M)
22 trans-1,2-Dichloroethene	96		2.672	2.672 (0.581)		2056	0.50000	0.4

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.694	2.694 (0.586)		7339	0.50000	0.4
24 Methyl tert-Butyl Ether	73	2.763	2.763 (0.601)		5129	0.50000	0.4(M)
25 tert-Butyl alcohol	59	2.848	2.848 (0.619)		1348	2.50000	3(M)
26 Acetonitrile	41	2.955	2.955 (0.643)		6038	5.00000	5
27 Isopropyl ether	45	3.062	3.062 (0.666)		6551	0.50000	0.4(M)
28 tert-Butyl ethyl ether	59	3.350	3.350 (0.728)		5491	0.50000	0.4(M)
29 2-Chloro-1,3-Butadiene	88	3.137	3.137 (0.682)		1404	0.50000	0.4(M)
30 Acrylonitrile	53	3.201	3.201 (0.696)		1847	1.00000	1.0(M)
31 1,1-Dichloroethane	63	3.153	3.153 (0.686)		3990	0.50000	0.4(M)
32 Vinyl Acetate	43	3.366	3.366 (0.732)		3514	0.50000	0.3(M)
33 cis-1,2-Dichloroethene	96	3.580	3.580 (0.778)		1880	0.50000	0.4
34 2,2-Dichloropropane	77	3.660	3.660 (0.796)		2664	0.50000	0.4(M)
35 Bromochloromethane	128	3.734	3.734 (0.812)		1002	0.50000	0.4
36 1-Bromopropane	43	3.713	3.713 (0.807)		2906	0.50000	0.4(T)
37 Cyclohexane	84	3.729	3.729 (0.811)		2998	0.50000	0.4(M)
38 Chloroform	83	3.798	3.798 (0.826)		3629	0.50000	0.4
39 Ethyl Acetate	43	3.916	3.916 (0.851)		478	1.00000	0.8(M)
40 Methyl Acrylate	55	3.724	3.724 (0.810)		1365	0.50000	0.4(M)
\$ 41 Dibromofluoromethane	111	3.932	3.932 (0.855)		1464	0.50000	0.4(M)
42 Tetrahydrofuran	42	3.926	3.926 (0.854)		1795	1.00000	1(M)
43 Carbon Tetrachloride	117	3.900	3.900 (0.848)		2335	0.50000	0.4
44 1,1,1-Trichloroethane	97	3.953	3.953 (0.860)		2853	0.50000	0.4
45 2-Butanone	43	4.060	4.060 (0.883)		2210	0.50000	1(M)
46 1,1-Dichloropropene	75	4.055	4.055 (0.882)		2570	0.50000	0.4(T)
47 tert-Amyl methyl ether	73	4.359	4.359 (0.948)		5149	0.50000	0.4(M)
48 tert-Butyl formate	57	3.350	3.350 (0.728)		2140	0.50000	0.5(M)
49 1-Chlorobutane	56	4.097	4.097 (0.891)		3760	0.50000	0.4
50 Heptane	43	4.231	4.231 (0.920)		2440	0.50000	0.5
51 Propionitrile	54	4.279	4.279 (0.930)		3176	5.00000	4
52 Benzene	78	4.247	4.247 (0.923)		7753	0.50000	0.4
53 2-Methyl-2-Propenenitrile	41	4.289	4.289 (0.933)		1378	0.50000	0.5(M)
54 Isobutyl alcohol	42	4.465	4.465 (0.971)		1672	5.00000	6(M)
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.949)		1883	0.50000	0.5(M)
56 1,2-Dichloroethane	62	4.423	4.423 (0.962)		2352	0.50000	0.4(M)
59 Methyl Cyclohexane	83	4.727	4.727 (1.028)		3012	0.50000	0.5
60 Trichloroethene	130	4.732	4.732 (1.029)		2084	0.50000	0.4
61 Isopropyl Acetate	43	4.642	4.642 (1.009)		774	1.00000	1.0(M)
62 n-Butanol	56	4.732	4.732 (1.029)		916	5.00000	6(M)
63 Dibromomethane	93	5.085	5.085 (1.106)		1322	0.50000	0.5(M)
64 1,2-Dichloropropane	63	5.175	5.175 (1.125)		2091	0.50000	0.4(M)
65 Bromodichloromethane	83	5.234	5.234 (1.138)		2317	0.50000	0.4
66 Methyl Methacrylate	69	5.399	5.399 (1.174)		1153	1.00000	0.7(M)
67 1,4-Dioxane	58	5.410	5.410 (1.176)		427	5.00000	6(M)
68 n-Propyl Acetate	43	5.757	5.757 (1.252)		1148	1.00000	0.9(M)
69 2-Chloroethylvinylether	63	5.757	5.757 (1.252)		1552	0.50000	0.4(M)
70 cis-1,3-Dichloropropene	75	5.800	5.800 (1.261)		2555	0.50000	0.4(M)
71 Chloroacetonitrile	48	6.157	6.157 (1.339)		677	10.0000	8(M)
72 2-Nitropropane	41	6.211	6.211 (1.350)		729	1.00000	0.8(M)
73 trans-1,3-Dichloropropene	75	6.403	6.403 (1.392)		1695	0.50000	0.3(M)
74 1,1,2-Trichloroethane	97	6.536	6.536 (1.421)		1600	0.50000	0.4(M)
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		317397	25.0000	
76 Toluene	91	6.008	6.008 (0.811)		8816	0.50000	0.4
\$ 77 Toluene-d8	98	5.960	5.960 (0.805)		6007	0.50000	0.4(M)
78 1,1-Dichloro-2-propanone	43	6.227	6.227 (0.841)		3262	2.50000	2(T)

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
79 4-Methyl-2-Pentanone	43	6.365	6.365 (0.859)		1938		0.50000	0.4(M)
80 Tetrachloroethene	164	6.355	6.355 (0.858)		1403		0.50000	0.4
81 Ethyl Methacrylate	69	6.563	6.563 (0.886)		2128		0.50000	0.4(T)
82 Dibromochloromethane	129	6.696	6.696 (0.904)		1292		0.50000	0.3(T)
83 1,3-Dichloropropane	76	6.782	6.782 (0.916)		3229		0.50000	0.4(T)
84 1,2-Dibromoethane	107	6.910	6.910 (0.933)		1256		0.50000	0.3
85 n-Butyl Acetate	56	7.406	7.406 (1.000)		3497		0.50000	0.9
86 2-Hexanone	43	7.417	7.417 (1.001)		1640		0.50000	0.5(T)
87 1-Chlorohexane	91	7.422	7.422 (1.002)		3037		0.50000	0.5(M)
88 Chlorobenzene	112	7.422	7.422 (1.002)		5846		0.50000	0.4
89 1,1,1,2-Tetrachloroethane	131	7.486	7.486 (1.011)		1429		0.50000	0.4(T)
90 Ethylbenzene	106	7.459	7.459 (1.007)		3008		0.50000	0.4
91 Xylene (total)mp	106	7.609	7.609 (1.027)		6888		1.00000	0.8
92 Xylene (total)o	106	8.036	8.036 (1.085)		3238		0.50000	0.4
93 Styrene	104	8.095	8.095 (1.093)		4147		0.50000	0.3
94 Bromoform	173	8.100	8.100 (1.094)		1035		0.50000	0.4(M)
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834 (1.000)		159219		25.0000	
96 Isopropylbenzene	105	8.361	8.361 (0.850)		7317		0.50000	0.4
97 Bromobenzene	156	8.735	8.735 (0.888)		1733		0.50000	0.4
98 1,1,2,2-Tetrachloroethane	83	8.879	8.879 (0.903)		2357		0.50000	0.5
99 4-Ethyltoluene	105	8.911	8.911 (0.906)		7093		0.50000	0.4
100 1,2,3-Trichloropropane	110	9.002	9.002 (0.915)		780		0.50000	0.5(M)
101 trans-1,4-Dichloro-2-Butene	53	9.066	9.066 (0.922)		617		1.00000	0.7(M)
102 n-Propylbenzene	91	8.794	8.794 (0.894)		9023		0.50000	0.4
103 2-Chlorotoluene	91	8.938	8.938 (0.909)		6755		0.50000	0.4
104 4-Chlorotoluene	91	9.119	9.119 (0.927)		6180		0.50000	0.4
105 1,3,5-Trimethylbenzene	105	9.012	9.012 (0.916)		5022		0.50000	0.3
106 tert-Butylbenzene	119	9.349	9.349 (0.951)		4857		0.50000	0.4
107 1,2,4-Trimethylbenzene	105	9.423	9.423 (0.958)		6046		0.50000	0.4
108 sec-Butylbenzene	105	9.536	9.536 (0.970)		6806		0.50000	0.4
109 4-Isopropyltoluene	119	9.706	9.706 (0.987)		5428		0.50000	0.4
110 1,3-Dichlorobenzene	146	9.754	9.754 (0.992)		4042		0.50000	0.4
111 1,4-Dichlorobenzene	146	9.845	9.845 (1.001)		5065		0.50000	0.5
112 1,2-Dichlorobenzene	146	10.304	10.304 (1.048)		4024		0.50000	0.4
113 Benzyl Chloride	126	10.133	10.133 (1.030)		509		0.50000	0.3(M)
114 1,4-Diethylbenzene	119	10.107	10.107 (1.028)		3291		0.50000	0.4
115 n-Butylbenzene	91	10.171	10.171 (1.034)		6179		0.50000	0.4
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014 (1.120)		5147		0.50000	0.4(T)
119 1,2-Dibromo-3-chloropropane	75	11.222	11.222 (1.141)		520		0.50000	0.5(M)
120 Nitrobenzene	77	11.852	11.852 (1.205)		1026		5.00000	3(M)
121 1,2,4-Trichlorobenzene	180	11.996	11.996 (1.220)		3344		0.50000	0.5
122 Hexachlorobutadiene	225	11.990	11.990 (1.219)		2623		0.50000	0.8
123 Naphthalene	128	12.369	12.369 (1.258)		8745		0.50000	0.4(M)
124 1,2,3-Trichlorobenzene	180	12.588	12.588 (1.280)		3545		0.50000	0.5
\$ 125 Bromofluorobenzene	95	8.644	8.644 (0.879)		3004		0.50000	0.5
M 126 1,2-Dichloroethene (total)	100				3936		1.00000	0.8
M 127 Xylene (total)	100				10126		1.50000	1

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: V0968.D

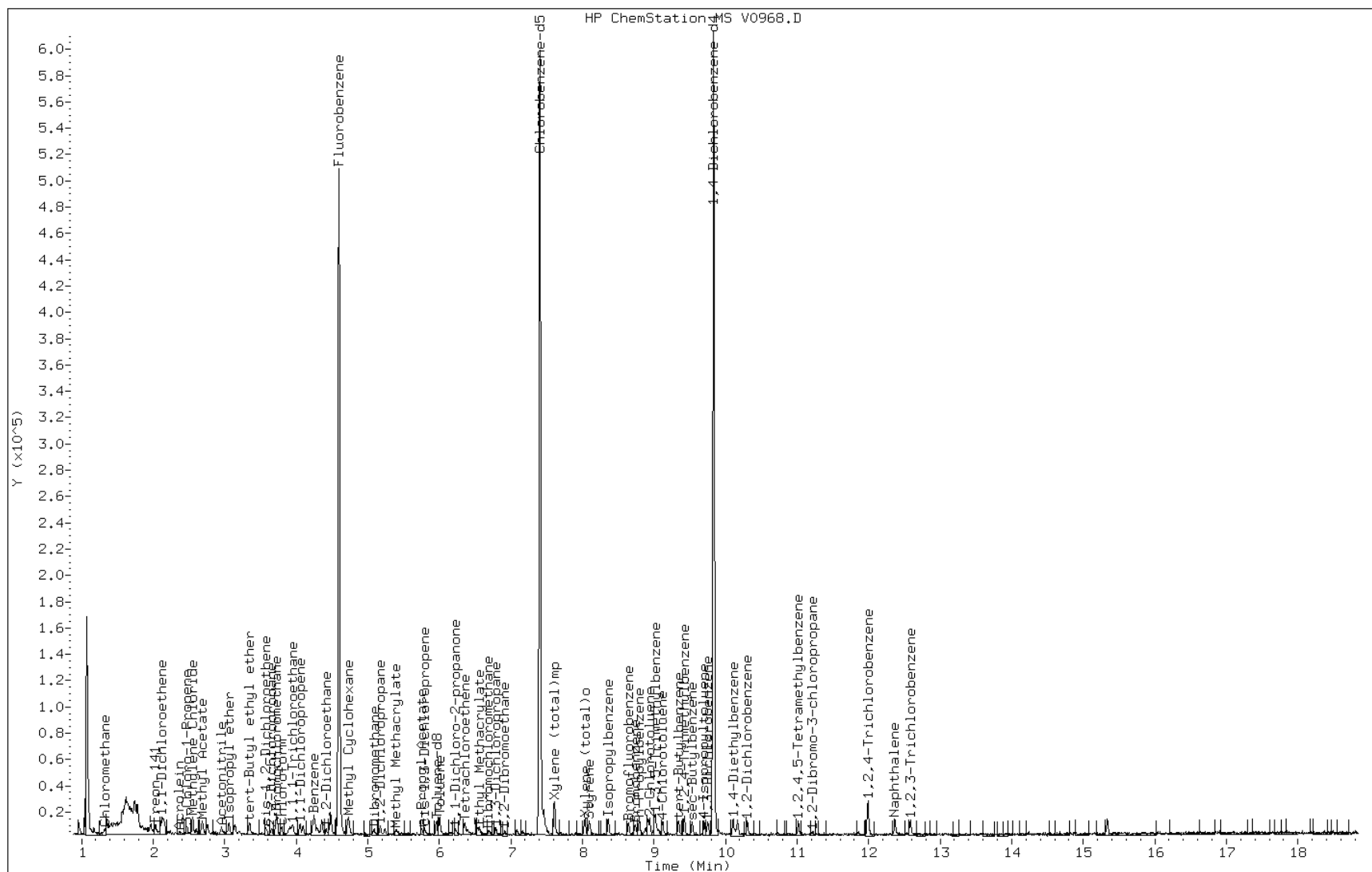
Date: 07-NOV-2007 17:26

Client ID: IC;0.5

Instrument: msv.i

Sample Info: IC;0.5

Operator: b.kostrzewska



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
 SDG No.: 220-3475
 Instrument ID: MSV Calibration Date: 11/28/2007 Time: 8:43
 Lab File ID: V1379.D Init. Calib. Date(s): 11/07/2007 11/07/2007
 Lab Sample ID: CCVIS 220-11425/1 Init. Calib. Time(s): 15:14 17:26
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.3292	0.2517		15.0	20.0	-23.5	30.0
Chloromethane	Ave	0.4498	0.4233	0.1000	19.0	20.0	-5.9	30.0
Vinyl chloride	Ave	0.4578	0.3989		17.0	20.0	-12.9	20.0
Bromomethane	Ave	0.2675	0.2156		16.0	20.0	-19.4	30.0
Chloroethane	Ave	0.2447	0.2574		21.0	20.0	5.2	30.0
Trichlorofluoromethane	Ave	0.5741	0.5306		18.0	20.0	-7.6	30.0
Dichlorofluoromethane	Ave	0.6463	0.5826		18.0	20.0	-9.9	30.0
Ethyl ether	Ave	0.1903	0.1836		19.0	20.0	-3.5	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4937	0.4289		17.0	20.0	-13.1	30.0
Ethanol	Ave	0.0106	0.0100		190	200	-5.5	30.0
1,1-Dichloroethene	Ave	0.2530	0.2264		18.0	20.0	-10.5	20.0
Carbon disulfide	Ave	0.9721	0.8136		17.0	20.0	-16.3	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2654	0.2390		18.0	20.0	-10.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0667	0.0583		17.0	20.0	-12.6	30.0
Iodomethane	Ave	0.2440	0.1264		10.0	20.0	-48.2*	30.0
Acrolein	Ave	0.0310	0.0460		150	100	48.2*	30.0
3-Chloro-1-propene	Ave	0.4753	0.4505		19.0	20.0	-5.2	30.0
Isopropyl alcohol	Ave	0.0347	0.0234		14.0	20.0	-32.5*	30.0
Methylene Chloride	Ave	0.3525	0.3185		18.0	20.0	-9.6	30.0
Acetone	Ave	0.1091	0.0871		16.0	20.0	-20.2	30.0
trans-1,2-Dichloroethene	Ave	0.2988	0.2598		17.0	20.0	-13.0	30.0
Methyl acetate	Ave	1.1104	1.0457		19.0	20.0	-5.8	30.0
Methyl tert-butyl ether	Ave	0.7708	0.6497		17.0	20.0	-15.7	30.0
2-Methyl-2-propanol	Ave	0.0295	0.0252		85.0	100	-14.6	30.0
Acetonitrile	Ave	0.0808	0.0831		210	200	2.8	30.0
Isopropyl ether	Ave	0.9262	0.8619		19.0	20.0	-6.9	30.0
2-Chloro-1,3-butadiene	Ave	0.2084	0.1799		17.0	20.0	-13.6	30.0
1,1-Dichloroethane	Ave	0.5545	0.5275	0.1000	19.0	20.0	-4.9	30.0
Acrylonitrile	Ave	0.1192	0.1093		37.0	40.0	-8.3	30.0
Tert-butyl ethyl ether	Ave	0.8158	0.7372		18.0	20.0	-9.6	30.0
tert-Butyl Formate	Ave	0.2854	0.2607		18.0	20.0	-8.7	30.0
Vinyl acetate	Ave	0.6666	0.7616		23.0	20.0	14.2	30.0
cis-1,2-Dichloroethene	Ave	0.3041	0.2932		19.0	20.0	-3.6	30.0
2,2-Dichloropropane	Ave	0.3837	0.3511		18.0	20.0	-8.5	30.0
1-Bromopropane	Ave	0.4592	0.4441		19.0	20.0	-3.3	30.0
Chlorobromomethane	Ave	0.1459	0.1288		18.0	20.0	-11.7	30.0
Cyclohexane	Ave	0.4393	0.3755		17.0	20.0	-14.5	30.0
Chloroform	Ave	0.4995	0.4575		18.0	20.0	-8.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
 SDG No.: 220-3475
 Instrument ID: MSV Calibration Date: 11/28/2007 Time: 8:43
 Lab File ID: V1379.D Init. Calib. Date(s): 11/07/2007 11/07/2007
 Lab Sample ID: CCVIS 220-11425/1 Init. Calib. Time(s): 15:14 17:26
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.3435	0.3046		18.0	20.0	-11.3	30.0
Methyl acrylate	Ave	0.2213	0.1979		18.0	20.0	-10.6	30.0
Ethyl acetate	Ave	0.0358	0.0291		33.0	40.0	-18.6	30.0
Tetrahydrofuran	Ave	0.1087	0.0933		34.0	40.0	-14.2	30.0
1,1,1-Trichloroethane	Ave	0.4193	0.3617		17.0	20.0	-13.7	30.0
2-Butanone (MEK)	Ave	0.1340	0.1115		17.0	20.0	-16.8	30.0
1,1-Dichloropropene	Ave	0.3781	0.3246		17.0	20.0	-14.2	30.0
1-Chlorobutane	Ave	0.5794	0.5322		18.0	20.0	-8.2	30.0
n-Heptane	Ave	0.2867	0.2373		17.0	20.0	-17.2	30.0
Benzene	Ave	1.1948	1.1241		19.0	20.0	-5.9	30.0
Propionitrile	Ave	0.0469	0.0443		190	200	-5.6	30.0
Methacrylonitrile	Ave	0.1700	0.1549		18.0	20.0	-8.9	30.0
Tert-amyl methyl ether	Ave	0.7620	0.6661		17.0	20.0	-12.6	30.0
1,2-Dichloroethane	Ave	0.3387	0.3082		18.0	20.0	-9.0	30.0
Isobutyl alcohol	Ave	0.0189	0.0158		170	200	-16.4	30.0
Isopropyl acetate	Ave	0.0501	0.0417		33.0	40.0	-16.8	30.0
n-Butanol	Ave	0.0104	0.0086		170	200	-17.1	30.0
Methylcyclohexane	Ave	0.4049	0.3451		17.0	20.0	-14.8	30.0
Trichloroethene	Ave	0.2943	0.2525		17.0	20.0	-14.2	30.0
Dibromomethane	Ave	0.1630	0.1398		17.0	20.0	-14.3	30.0
1,2-Dichloropropane	Ave	0.2877	0.2724		19.0	20.0	-5.3	20.0
Dichlorobromomethane	Ave	0.3382	0.3003		18.0	20.0	-11.2	30.0
Methyl methacrylate	Ave	0.0966	0.1722		36.0	20.0	78.2*	30.0
1,4-Dioxane	Ave	0.0048	0.0044		180	200	-9.8	30.0
2-Chloroethyl vinyl ether	Ave	0.2426	0.0562		5.0	20.0	-76.9*	30.0
n-Propyl acetate	Ave	0.0802	0.0191		9.5	40.0	-76.2*	30.0
cis-1,3-Dichloropropene	Ave	0.4063	0.3629		18.0	20.0	-10.7	30.0
Toluene	Ave	1.6743	1.4676		18.0	20.0	-12.3	20.0
Chloroacetonitrile	Ave	0.0051	0.0095		370	200	85.7*	30.0
2-Nitropropane	Ave	0.0577	0.0492		34.0	40.0	-14.7	30.0
1,1-Dichloroacetone	Ave	0.1458	0.1366		94.0	100	-6.3	30.0
Tetrachloroethene	Ave	0.2795	0.2171		16.0	20.0	-22.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3347	0.2660		16.0	20.0	-20.5	30.0
trans-1,3-Dichloropropene	Ave	0.3545	0.3337		19.0	20.0	-5.9	30.0
1,1,2-Trichloroethane	Ave	0.2390	0.2159		18.0	20.0	-9.6	30.0
Ethyl methacrylate	Ave	0.4556	0.3756		16.0	20.0	-17.5	30.0
Chlorodibromomethane	Ave	0.3138	0.2627		17.0	20.0	-16.3	30.0
1,3-Dichloropropane	Ave	0.5915	0.4889		17.0	20.0	-17.4	30.0
Ethylene Dibromide	Ave	0.2972	0.2513		17.0	20.0	-15.4	30.0
1-Chlorohexane	Ave	0.4839	0.3626		15.0	20.0	-25.1	30.0
2-Hexanone	Ave	0.2492	0.1788		14.0	20.0	-28.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3475-1
 SDG No.: 220-3475
 Instrument ID: MSV Calibration Date: 11/28/2007 Time: 8:43
 Lab File ID: V1379.D Init. Calib. Date(s): 11/07/2007 11/07/2007
 Lab Sample ID: CCVIS 220-11425/1 Init. Calib. Time(s): 15:14 17:26
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.0548	0.8798	0.3000	17.0	20.0	-16.6	30.0
n-Butyl acetate	Ave	0.3022	0.2151		14.0	20.0	-28.8	30.0
Ethylbenzene	Ave	0.5720	0.5053		18.0	20.0	-11.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3109	0.2615		17.0	20.0	-15.9	30.0
m-Xylene & p-Xylene	Ave	0.6920	0.5844		34.0	40.0	-15.6	30.0
o-Xylene	Ave	0.6481	0.5239		16.0	20.0	-19.2	30.0
Styrene	Ave	1.0290	0.9023		18.0	20.0	-12.3	30.0
Bromoform	Ave	0.1991	0.1489	0.1000	15.0	20.0	-25.2	30.0
Isopropylbenzene	Ave	2.8684	2.3100		16.0	20.0	-19.5	30.0
Bromobenzene	Ave	0.7333	0.5767		16.0	20.0	-21.4	30.0
N-Propylbenzene	Ave	3.4167	2.8601		17.0	20.0	-16.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7527	0.6287	0.3000	17.0	20.0	-16.5	30.0
4-Ethyltoluene	Ave	2.8117	2.2682		16.0	20.0	-19.3	30.0
2-Chlorotoluene	Ave	2.4579	2.0596		17.0	20.0	-16.2	30.0
1,2,3-Trichloropropane	Ave	0.2580	0.2097		16.0	20.0	-18.7	30.0
1,3,5-Trimethylbenzene	Ave	2.2887	1.8739		16.0	20.0	-18.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1352	0.1202		36.0	40.0	-11.1	30.0
4-Chlorotoluene	Ave	2.2511	1.7787		16.0	20.0	-21.0	30.0
tert-Butylbenzene	Ave	1.8757	1.4874		16.0	20.0	-20.7	30.0
1,2,4-Trimethylbenzene	Ave	2.3188	1.8654		16.0	20.0	-19.6	30.0
sec-Butylbenzene	Ave	2.5629	2.0534		16.0	20.0	-19.9	30.0
4-Isopropyltoluene	Ave	2.2410	1.7502		16.0	20.0	-21.9	30.0
1,3-Dichlorobenzene	Ave	1.4668	1.1450		16.0	20.0	-21.9	30.0
1,4-Dichlorobenzene	Ave	1.5847	1.2015		15.0	20.0	-24.2	30.0
p-Diethylbenzene	Ave	1.2813	0.9642		15.0	20.0	-24.7	30.0
Benzyl chloride	Ave	0.2600	0.2247		17.0	20.0	-13.6	30.0
n-Butylbenzene	Ave	2.2934	1.7716		15.0	20.0	-22.8	30.0
1,2-Dichlorobenzene	Ave	1.4584	1.1809		16.0	20.0	-19.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1012	1.5752		15.0	20.0	-25.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1701	0.1305		15.0	20.0	-23.3	30.0
Nitrobenzene	Ave	0.0502	0.0328		130	200	-34.8*	30.0
Hexachlorobutadiene	Ave	0.5444	0.2366		8.7	20.0	-56.5*	30.0
1,2,4-Trichlorobenzene	Ave	1.0303	0.6929		13.0	20.0	-32.7*	30.0
Naphthalene	Ave	3.1066	2.0896		13.0	20.0	-32.7*	30.0
1,2,3-Trichlorobenzene	Ave	1.0214	0.6191		12.0	20.0	-39.4*	30.0
1,2-Dichloroethene, Total	Ave	0.3014	0.2765		37.0	40.0	-8.3	30.0
Xylenes, Total	Ave	0.6774	0.5642		50.0	60.0	-16.7	30.0
Dibromofluoromethane	Ave	0.2073	0.2050		25.0	25.0	-1.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2343	0.2124		23.0	25.0	-9.3	30.0
Toluene-d8 (Surr)	Ave	1.1552	1.0869		24.0	25.0	-5.9	30.0
4-Bromofluorobenzene	Ave	0.9221	0.7643		21.0	25.0	-17.1	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V1379.D
 Lab Smp Id: CCVIS Client Smp ID: CCVIS
 Inj Date : 28-NOV-2007 08:43 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : CCVIS
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
 Meth Date : 28-Nov-2007 09:03 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		239323	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		48195	20.0000	15
3 Chloromethane	50		1.327	1.327 (0.289)		81050	20.0000	19
4 Vinyl Chloride	62		1.354	1.354 (0.295)		76371	20.0000	17
5 Bromomethane	94		1.568	1.568 (0.341)		41284	20.0000	16
6 Chloroethane	64		1.648	1.648 (0.359)		49276	20.0000	21(M)
7 Trichlorofluoromethane	101		1.744	1.744 (0.380)		101586	20.0000	18
8 Dichlorofluoromethane	67		1.786	1.786 (0.389)		111543	20.0000	18
9 Ethyl Ether	45		1.968	1.968 (0.428)		35151	20.0000	19
10 Ethanol	45		2.037	2.037 (0.444)		19210	200.000	190
11 Freon 141	81		2.037	2.037 (0.444)		82118	20.0000	17
12 Freon 123	67		2.160	2.160 (0.470)		11168	20.0000	17
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		45753	20.0000	18
14 1,1-Dichloroethene	96		2.117	2.117 (0.461)		43352	20.0000	18
15 Carbon Disulfide	76		2.133	2.133 (0.464)		155771	20.0000	17
16 Iodomethane	142		2.224	2.224 (0.484)		24206	20.0000	10
17 Acrolein	56		2.368	2.368 (0.516)		44020	100.000	150
18 2-Propanol	45		2.501	2.501 (0.545)		4486	20.0000	14(M)
19 3-Chloro-1-Propene	41		2.475	2.475 (0.539)		86243	20.0000	19
20 Methylene Chloride	84		2.555	2.555 (0.556)		60985	20.0000	18
21 Acetone	43		2.592	2.592 (0.564)		16669	20.0000	16
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		49747	20.0000	17

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.688	2.688	(0.585)	200198	20.0000	19
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	124380	20.0000	17
25 tert-Butyl alcohol	59	2.843	2.843	(0.619)	24106	100.000	85
26 Acetonitrile	41	2.944	2.944	(0.641)	159013	200.000	200
27 Isopropyl ether	45	3.062	3.062	(0.667)	165017	20.0000	19
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	141149	20.0000	18
29 2-Chloro-1,3-Butadiene	88	3.137	3.137	(0.683)	34449	20.0000	17
30 Acrylonitrile	53	3.190	3.190	(0.694)	41857	40.0000	37
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	100987	20.0000	19
32 Vinyl Acetate	43	3.355	3.355	(0.730)	145807	20.0000	23
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	56141	20.0000	19
34 2,2-Dichloropropane	77	3.660	3.660	(0.797)	67212	20.0000	18
35 Bromochloromethane	128	3.729	3.729	(0.812)	24651	20.0000	18
36 1-Bromopropane	43	3.718	3.718	(0.809)	85019	20.0000	19
37 Cyclohexane	84	3.729	3.729	(0.812)	71886	20.0000	17
38 Chloroform	83	3.793	3.793	(0.826)	87596	20.0000	18
39 Ethyl Acetate	43	3.910	3.910	(0.851)	11146	40.0000	32
40 Methyl Acrylate	55	3.900	3.900	(0.849)	37881	20.0000	18(H)
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	49057	20.0000	25
42 Tetrahydrofuran	42	3.916	3.916	(0.852)	35734	40.0000	34
43 Carbon Tetrachloride	117	3.894	3.894	(0.848)	58324	20.0000	18
44 1,1,1-Trichloroethane	97	3.948	3.948	(0.859)	69258	20.0000	17
45 2-Butanone	43	4.044	4.044	(0.880)	21351	20.0000	17
46 1,1-Dichloropropene	75	4.055	4.055	(0.883)	62145	20.0000	17
47 tert-Amyl methyl ether	73	4.353	4.353	(0.948)	127536	20.0000	17
48 tert-Butyl formate	57	3.345	3.345	(0.728)	49914	20.0000	18
49 1-Chlorobutane	56	4.097	4.097	(0.892)	101887	20.0000	18
50 Heptane	43	4.236	4.236	(0.922)	45425	20.0000	16
51 Propionitrile	54	4.273	4.273	(0.930)	84810	200.000	190
52 Benzene	78	4.252	4.252	(0.926)	215210	20.0000	19
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	29654	20.0000	18
54 Isobutyl alcohol	42	4.460	4.460	(0.971)	30223	200.000	170
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	50822	20.0000	23
56 1,2-Dichloroethane	62	4.417	4.417	(0.962)	58998	20.0000	18
59 Methyl Cyclohexane	83	4.727	4.727	(1.029)	66067	20.0000	17
60 Trichloroethene	130	4.738	4.738	(1.031)	48344	20.0000	17
61 Isopropyl Acetate	43	4.642	4.642	(1.010)	15964	40.0000	33
62 n-Butanol	56	4.722	4.722	(1.028)	16515	200.000	160
63 Dibromomethane	93	5.090	5.090	(1.108)	26761	20.0000	17
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	52157	20.0000	19(T)
65 Bromodichloromethane	83	5.239	5.239	(1.141)	57496	20.0000	18
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	32961	40.0000	36
67 1,4-Dioxane	58	5.415	5.415	(1.179)	8370	200.000	180(M)
68 n-Propyl Acetate	43	5.752	5.752	(1.252)	7301	40.0000	10
69 2-Chloroethylvinylether	63	5.752	5.752	(1.252)	10750	20.0000	5
70 cis-1,3-Dichloropropene	75	5.794	5.794	(1.261)	69484	20.0000	18
71 Chloroacetonitrile	48	6.141	6.141	(1.337)	18166	400.000	370
72 2-Nitropropane	41	6.211	6.211	(1.352)	18843	40.0000	34
73 trans-1,3-Dichloropropene	75	6.392	6.392	(1.391)	63889	20.0000	19
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	41340	20.0000	18
* 75 Chlorobenzene-d5	117	7.406	7.406	(1.000)	189682	25.0000	
76 Toluene	91	6.003	6.003	(0.810)	222700	20.0000	18
\$ 77 Toluene-d8	98	5.954	5.954	(0.804)	206155	20.0000	24
78 1,1-Dichloro-2-propanone	43	6.227	6.227	(0.841)	103607	100.000	94

						AMOUNTS		
	QUANT	SIG					CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.360	6.360	(0.859)	40359	20.0000	16
80 Tetrachloroethene	164		6.355	6.355	(0.858)	32940	20.0000	16
81 Ethyl Methacrylate	69		6.558	6.558	(0.885)	57001	20.0000	16
82 Dibromochloromethane	129		6.696	6.696	(0.904)	39870	20.0000	17
83 1,3-Dichloropropane	76		6.787	6.787	(0.916)	74183	20.0000	16
84 1,2-Dibromoethane	107		6.904	6.904	(0.932)	38134	20.0000	17
85 n-Butyl Acetate	56		7.422	7.422	(1.002)	32642	20.0000	14
86 2-Hexanone	43		7.422	7.422	(1.002)	27137	20.0000	14
87 1-Chlorohexane	91		7.422	7.422	(1.002)	55017	20.0000	15
88 Chlorobenzene	112		7.422	7.422	(1.002)	133499	20.0000	17
89 1,1,1,2-Tetrachloroethane	131		7.486	7.486	(1.011)	39679	20.0000	17
90 Ethylbenzene	106		7.459	7.459	(1.007)	76683	20.0000	18
91 Xylene (total)mp	106		7.609	7.609	(1.027)	177362	40.0000	34
92 Xylene (total)o	106		8.031	8.031	(1.084)	79493	20.0000	16
93 Styrene	104		8.089	8.089	(1.092)	136922	20.0000	18
94 Bromoform	173		8.100	8.100	(1.094)	22591	20.0000	15
* 95 1,4-Dichlorobenzene-d4	152		9.834	9.834	(1.000)	102699	25.0000	
96 Isopropylbenzene	105		8.361	8.361	(0.850)	189789	20.0000	16
97 Bromobenzene	156		8.735	8.735	(0.888)	47377	20.0000	16
98 1,1,2,2-Tetrachloroethane	83		8.874	8.874	(0.902)	51651	20.0000	17
99 4-Ethyltoluene	105		8.916	8.916	(0.907)	186353	20.0000	16
100 1,2,3-Trichloropropane	110		9.002	9.002	(0.915)	17229	20.0000	16
101 trans-1,4-Dichloro-2-Butene	53		9.061	9.061	(0.921)	19744	40.0000	36
102 n-Propylbenzene	91		8.794	8.794	(0.894)	234987	20.0000	17
103 2-Chlorotoluene	91		8.938	8.938	(0.909)	169218	20.0000	17
104 4-Chlorotoluene	91		9.119	9.119	(0.927)	146140	20.0000	16
105 1,3,5-Trimethylbenzene	105		9.013	9.013	(0.916)	153959	20.0000	16
106 tert-Butylbenzene	119		9.338	9.338	(0.950)	122207	20.0000	16
107 1,2,4-Trimethylbenzene	105		9.423	9.423	(0.958)	153257	20.0000	16
108 sec-Butylbenzene	105		9.536	9.536	(0.970)	168708	20.0000	16
109 4-Isopropyltoluene	119		9.701	9.701	(0.986)	143792	20.0000	16
110 1,3-Dichlorobenzene	146		9.749	9.749	(0.991)	94073	20.0000	16
111 1,4-Dichlorobenzene	146		9.850	9.850	(1.002)	98713	20.0000	15
112 1,2-Dichlorobenzene	146		10.304	10.304	(1.048)	97020	20.0000	16
113 Benzyl Chloride	126		10.133	10.133	(1.030)	18459	20.0000	17
114 1,4-Diethylbenzene	119		10.107	10.107	(1.028)	79218	20.0000	15
115 n-Butylbenzene	91		10.165	10.165	(1.034)	145556	20.0000	15
118 1,2,4,5-Tetramethylbenzene	119		11.014	11.014	(1.120)	129415	20.0000	15
119 1,2-Dibromo-3-chloropropane	75		11.206	11.206	(1.139)	10718	20.0000	15
120 Nitrobenzene	77		11.852	11.852	(1.205)	26915	200.000	130
121 1,2,4-Trichlorobenzene	180		11.996	11.996	(1.220)	56930	20.0000	13
122 Hexachlorobutadiene	225		11.991	11.991	(1.219)	19440	20.0000	9
123 Naphthalene	128		12.364	12.364	(1.257)	171683	20.0000	13
124 1,2,3-Trichlorobenzene	180		12.583	12.583	(1.279)	50865	20.0000	12
\$ 125 Bromofluorobenzene	95		8.644	8.644	(0.879)	78496	20.0000	21
M 126 1,2-Dichloroethene (total)	100					105888	40.0000	37
M 127 Xylene (total)	100					256855	60.0000	50

QC Flag Legend

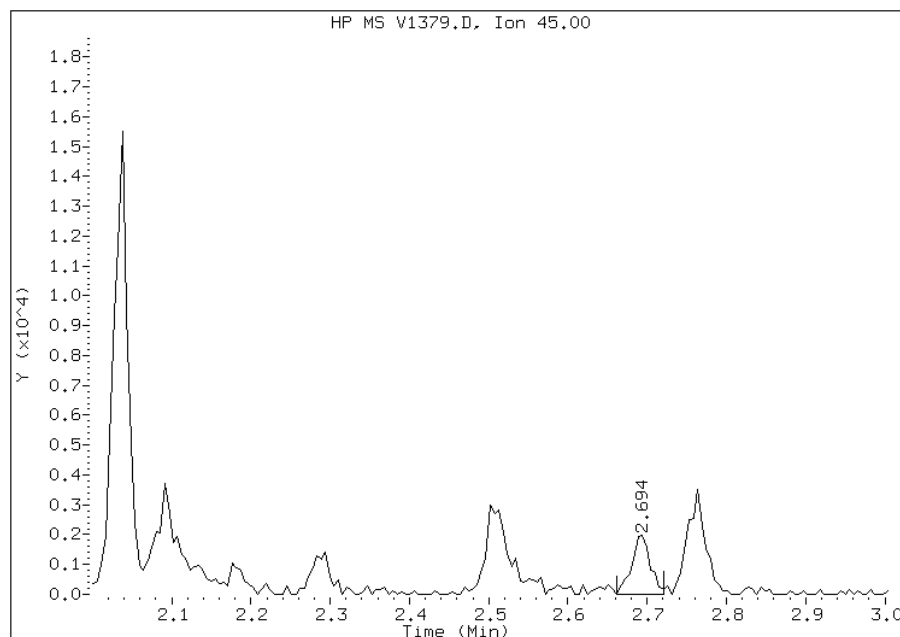
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Manual Integration Report

Data File: V1379.D
Inj. Date and Time: 28-NOV-2007 08:43
Instrument ID: msv.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 11/28/2007

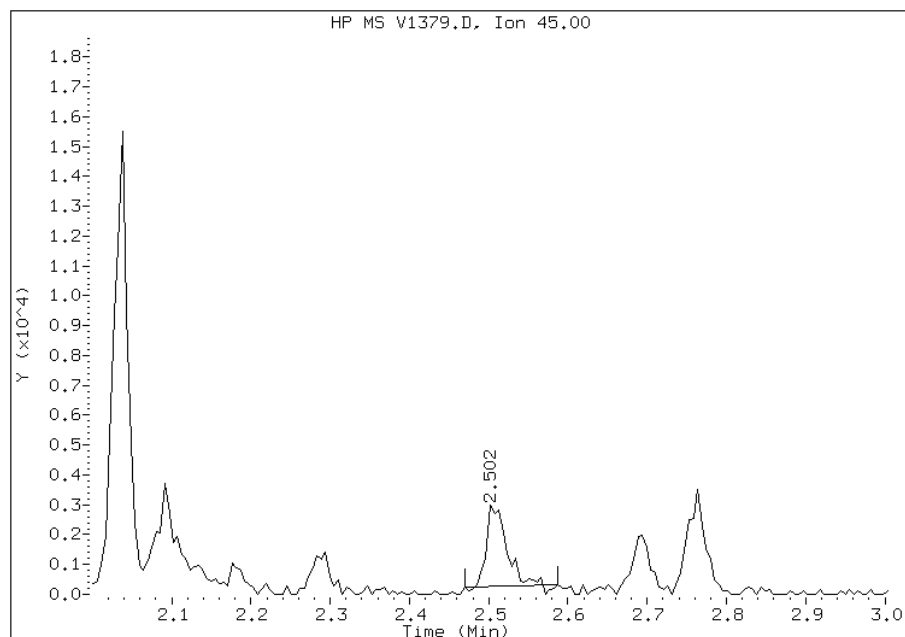
Processing Integration Results

RT: 2.69
Response: 3239
Amount: 10
Conc: 10



Manual Integration Results

RT: 2.50
Response: 4486
Amount: 14
Conc: 14



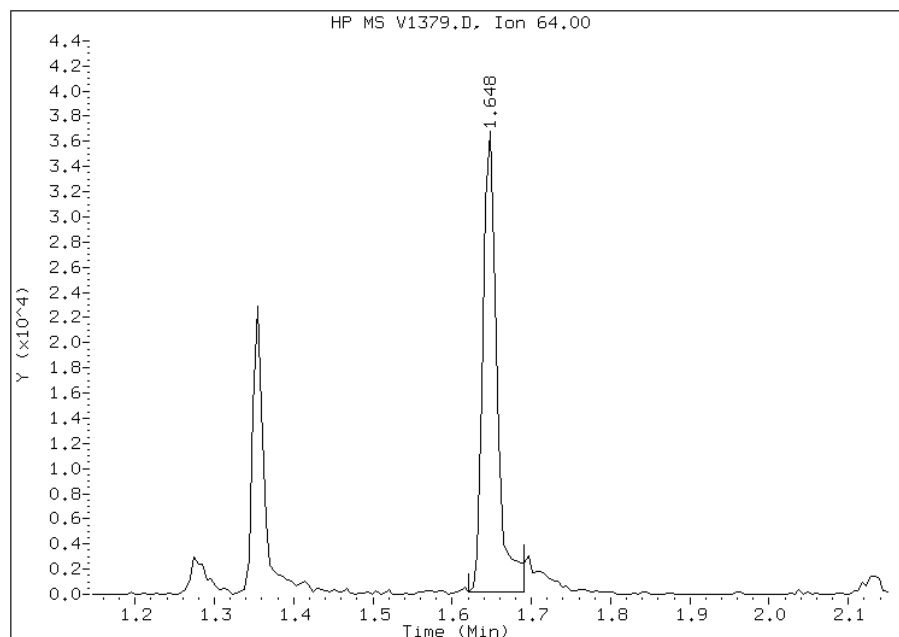
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V1379.D
Inj. Date and Time: 28-NOV-2007 08:43
Instrument ID: msv.i
Client ID: CCVIS
Compound: 6 Chloroethane
CAS #: 75-00-3
Report Date: 11/28/2007

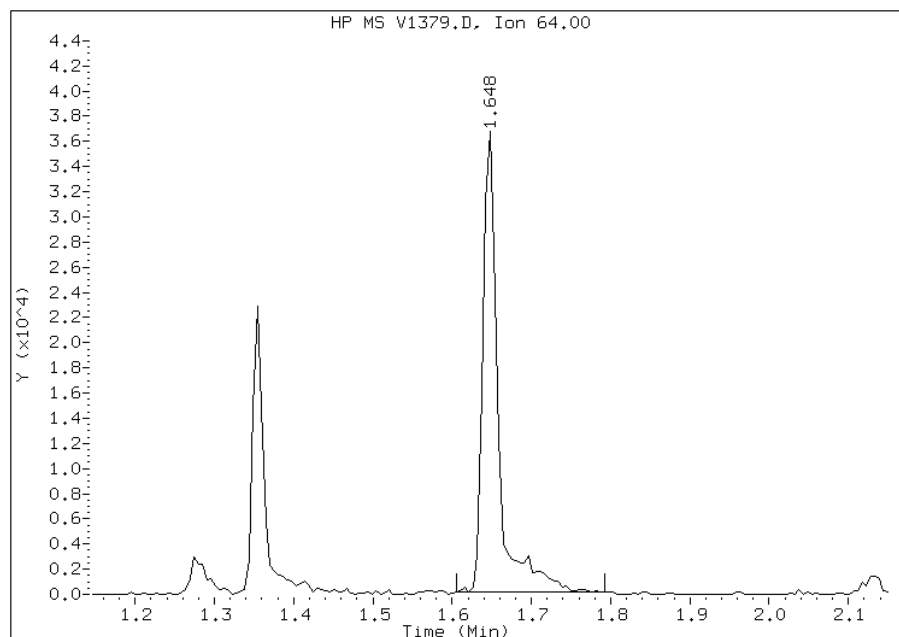
Processing Integration Results

RT: 1.65
Response: 44723
Amount: 19
Conc: 19



Manual Integration Results

RT: 1.65
Response: 49276
Amount: 21
Conc: 21



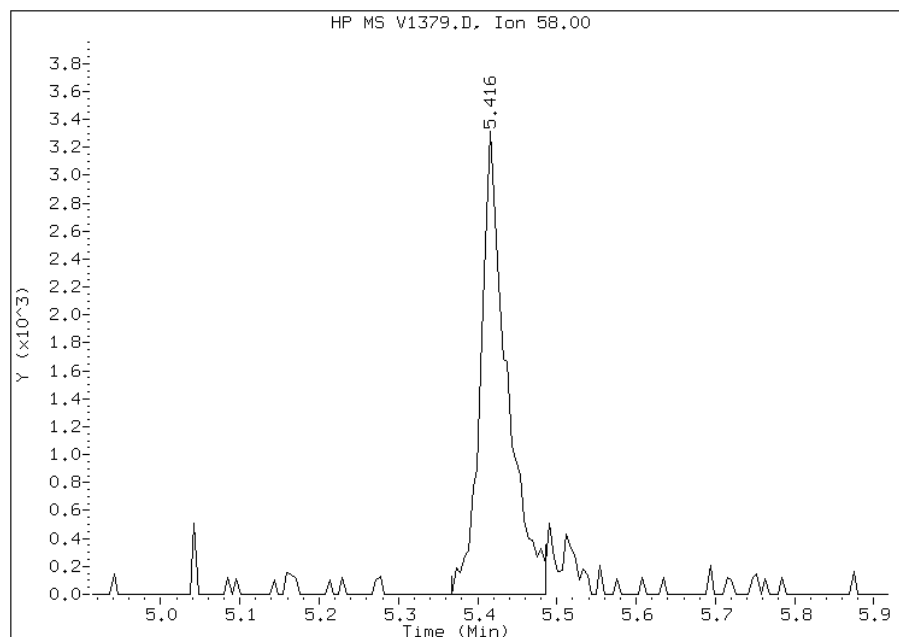
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V1379.D
Inj. Date and Time: 28-NOV-2007 08:43
Instrument ID: msv.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 11/28/2007

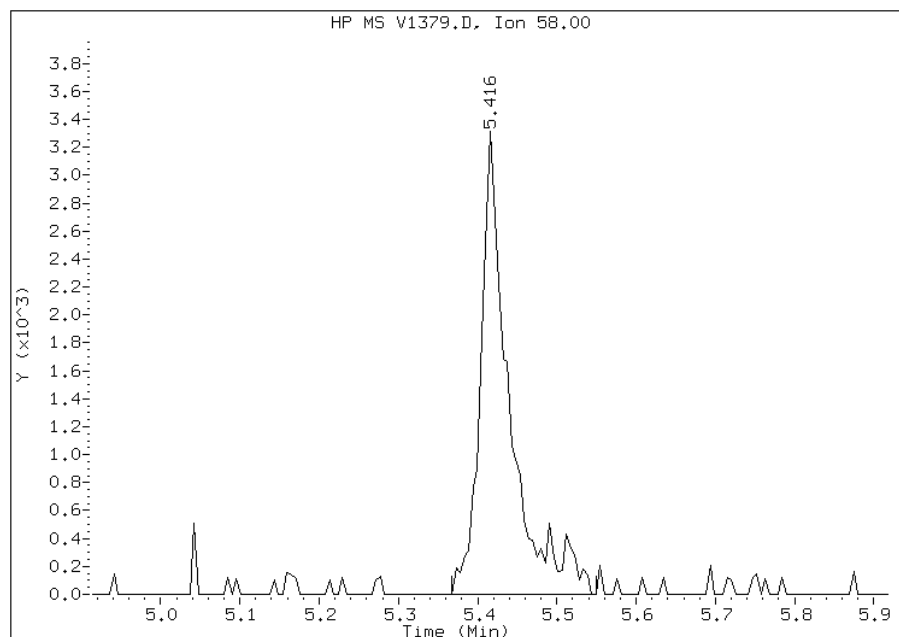
Processing Integration Results

RT: 5.42
Response: 7544
Amount: 163
Conc: 163



Manual Integration Results

RT: 5.42
Response: 8370
Amount: 181
Conc: 181



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\VB739.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 07-NOV-2007 14:40 MS Autotune Date: 05-JUL-2007 09:39
 Operator : b.kostrzewska Inst ID: msv.i
 Smp Info : BFB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\Target1_CT\\files\\chem\\VOA\\msv.i\\V070963.b\\VBFBNCPL.M
 Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 1 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS								
		ON-COL		FINAL				
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4				
2.810	2.970	(0.000)	95	197632			0.00- 100.00	100.00
2.810	2.970	(0.000)	50	39960			15.00- 40.00	20.22
2.810	2.970	(0.000)	75	102376			30.00- 60.00	51.80
2.810	2.970	(0.000)	96	12675			5.00- 9.00	6.41
2.810	2.970	(0.000)	173	929			0.00- 2.00	0.58
2.810	2.970	(0.000)	174	158848			50.00- 100.00	80.38
2.810	2.970	(0.000)	175	11757			5.00- 9.00	7.40
2.810	2.970	(0.000)	176	153344			95.00- 101.00	96.54
2.810	2.970	(0.000)	177	9415			5.00- 9.00	6.14

Data File: VB739.D

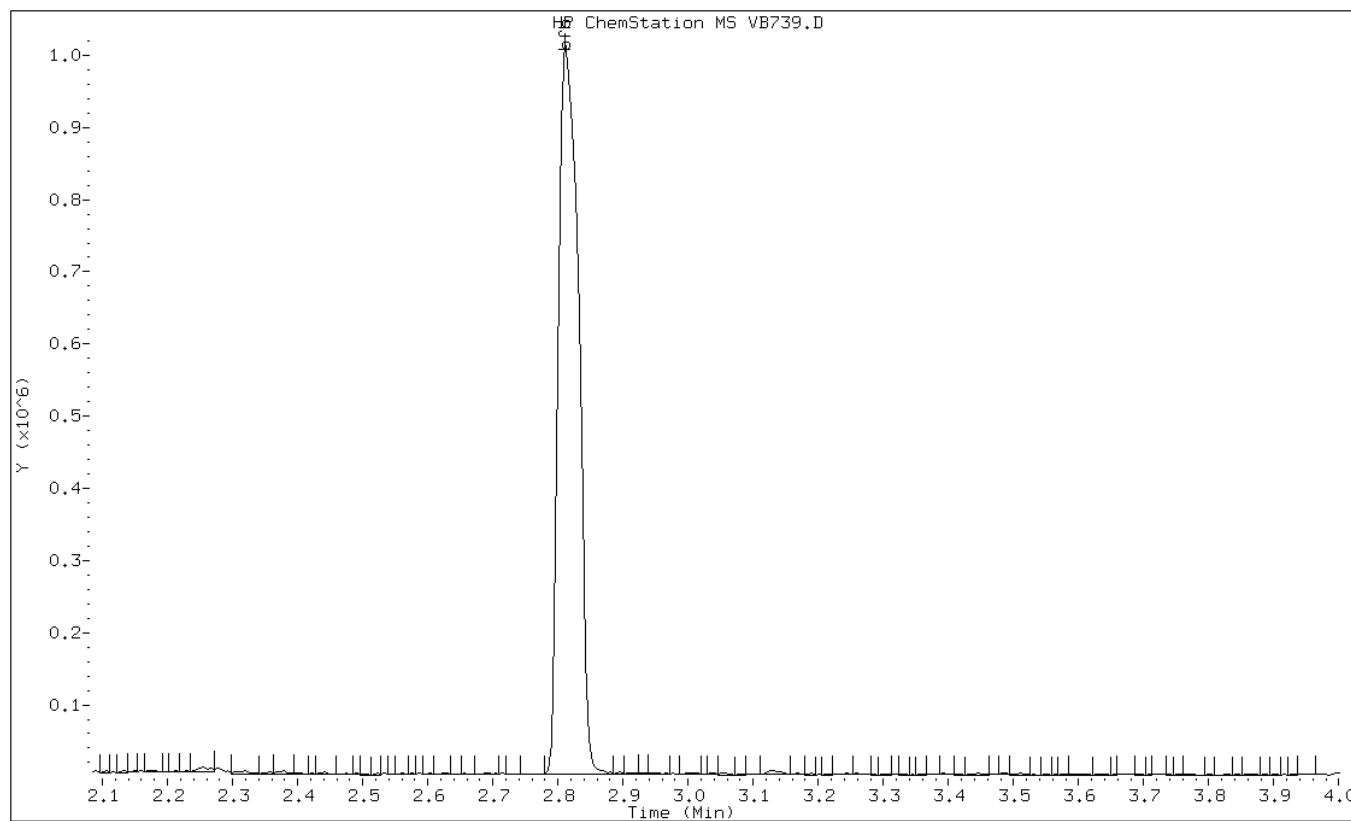
Date: 07-NOV-2007 14:40

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: VB739.D

Date: 07-NOV-2007 14:40

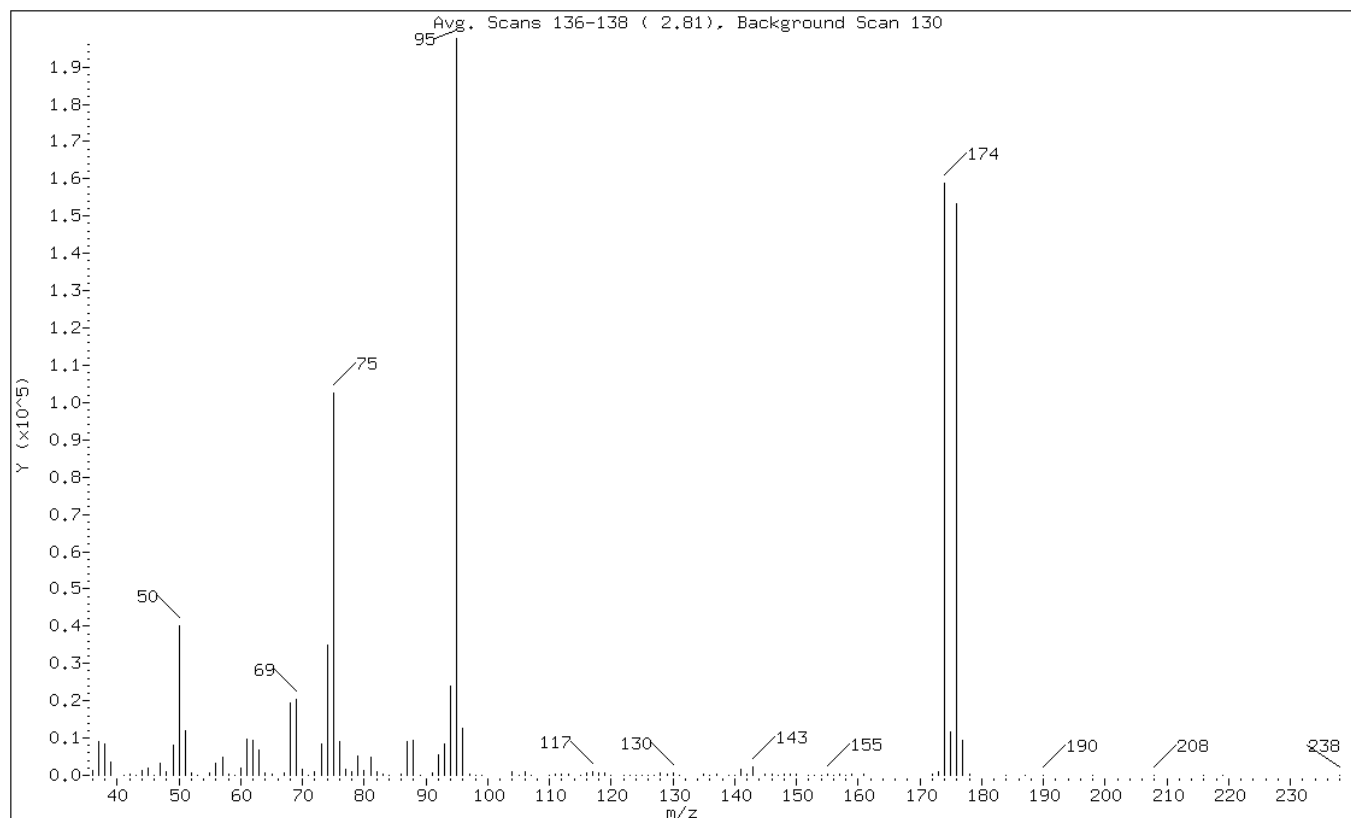
Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.22
75	30.00 - 60.00% of mass 95	51.80
96	5.00 - 9.00% of mass 95	6.41
173	Less than 2.00% of mass 174	0.47 (0.58)
174	50.00 - 100.00% of mass 95	80.38
175	5.00 - 9.00% of mass 174	5.95 (7.40)
176	95.00 - 101.00% of mass 174	77.59 (96.54)
177	5.00 - 9.00% of mass 176	4.76 (6.14)

Data File: VB739.D

Date: 07-NOV-2007 14:40

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msv.i\V070963.b\VB739.D
Spectrum: Avg. Scans 136-138 (2.81), Background Scan 130
Location of Maximum: 95.00
Number of points: 121

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1435	70.00	1539	107.00	153	147.00	124
37.00	9179	71.00	35	110.00	77	148.00	412
38.00	8362	72.00	1100	111.00	341	149.00	247
39.00	3470	73.00	8361	112.00	208	150.00	180
41.00	114	74.00	34776	113.00	311	152.00	121
42.00	168	75.00	102376	115.00	34	153.00	13
43.00	129	76.00	9124	116.00	736	154.00	72
44.00	1432	77.00	1458	117.00	1015	155.00	476
45.00	1830	78.00	907	118.00	714	156.00	103
46.00	150	79.00	5302	119.00	800	157.00	285
47.00	3330	80.00	1368	120.00	81	158.00	46
48.00	1090	81.00	4860	122.00	92	159.00	363
49.00	8147	82.00	1047	123.00	79	161.00	231
50.00	39960	83.00	181	124.00	78	172.00	318
51.00	12063	84.00	119	125.00	90	173.00	929
52.00	518	86.00	217	126.00	93	174.00	158848
53.00	49	87.00	9172	127.00	72	175.00	11757
55.00	629	88.00	9254	128.00	711	176.00	153344
56.00	3154	89.00	116	129.00	442	177.00	9415
57.00	4979	91.00	638	130.00	792	178.00	286
58.00	307	92.00	5393	131.00	127	184.00	34
59.00	41	93.00	8268	135.00	365	187.00	33
60.00	1823	94.00	23800	136.00	41	190.00	42
61.00	9545	95.00	197632	137.00	476	198.00	40
62.00	9500	96.00	12675	139.00	108	208.00	50
63.00	6773	97.00	257	140.00	67	216.00	45
64.00	607	98.00	41	141.00	1643	219.00	50
65.00	269	99.00	34	142.00	331	238.00	36
67.00	564	104.00	829	143.00	2359		
68.00	19288	105.00	158	145.00	221		
69.00	20520	106.00	885	146.00	388		

STL-INC

Data file : \\consrv05\Files\chem\VOA\msv.i\V071379.b\VB758.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 28-NOV-2007 08:33 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : BFB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071379.b\VBFBNCPLP.M
 Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 19 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS								
		ON-COL		FINAL				
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb			CAS #: 460-00-4					
2.810	2.970	(0.000)	95	88176			0.00- 100.00	100.00
2.810	2.970	(0.000)	50	16896			15.00- 40.00	19.16
2.810	2.970	(0.000)	75	43968			30.00- 60.00	49.86
2.810	2.970	(0.000)	96	6189			5.00- 9.00	7.02
2.810	2.970	(0.000)	173	465			0.00- 2.00	0.69
2.810	2.970	(0.000)	174	67720			50.00- 100.00	76.80
2.810	2.970	(0.000)	175	4870			5.00- 9.00	7.19
2.810	2.970	(0.000)	176	66440			95.00- 101.00	98.11
2.810	2.970	(0.000)	177	4882			5.00- 9.00	7.35

Data File: VB758.D

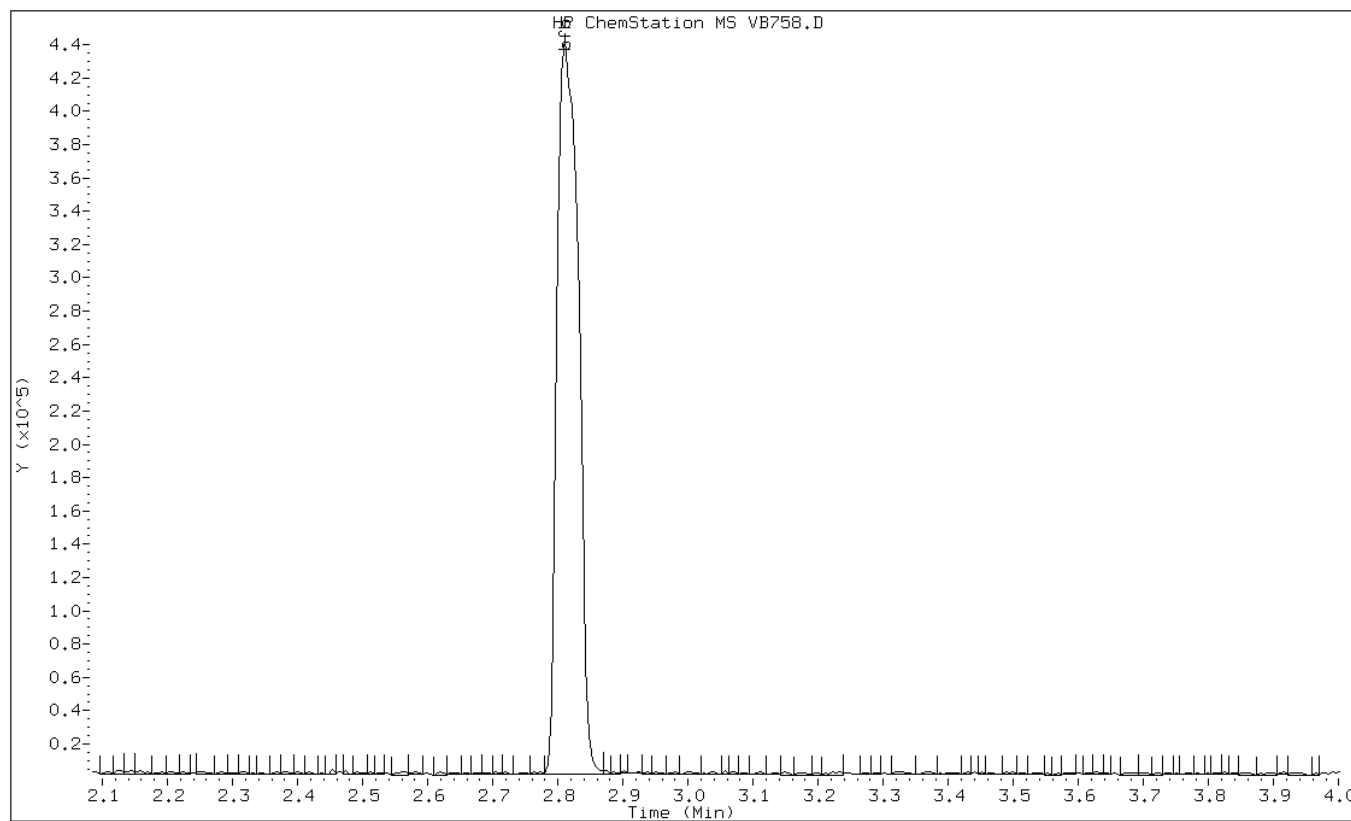
Date: 28-NOV-2007 08:33

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: VB758.D

Date: 28-NOV-2007 08:33

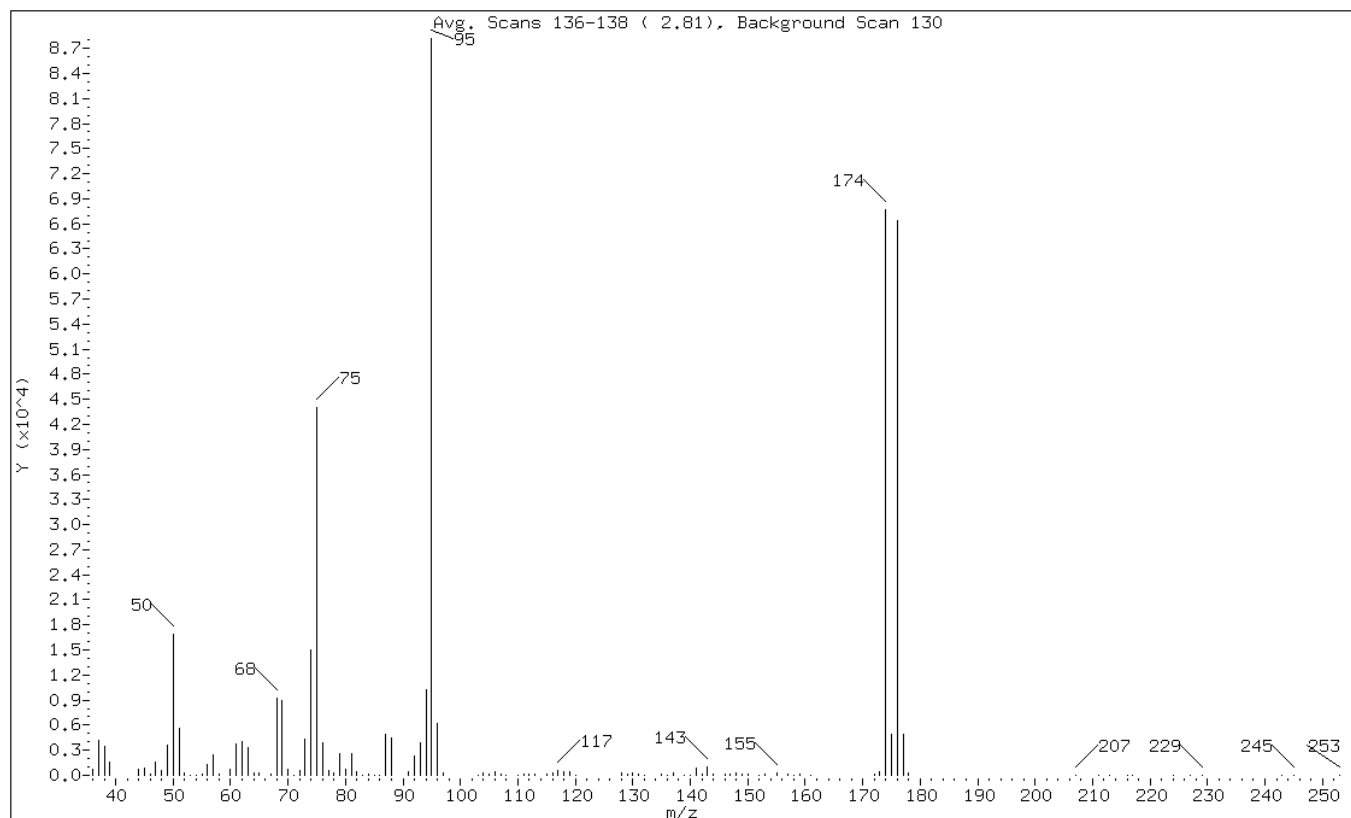
Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.16
75	30.00 - 60.00% of mass 95	49.86
96	5.00 - 9.00% of mass 95	7.02
173	Less than 2.00% of mass 174	0.53 (0.69)
174	50.00 - 100.00% of mass 95	76.80
175	5.00 - 9.00% of mass 174	5.52 (7.19)
176	95.00 - 101.00% of mass 174	75.35 (98.11)
177	5.00 - 9.00% of mass 176	5.54 (7.35)

Data File: VB758.D

Date: 28-NOV-2007 08:33

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consrv05\Files\chem\VOA\msv.i\V071379.b\VB758.D
Spectrum: Avg. Scans 136-138 (2.81), Background Scan 130
Location of Maximum: 95.00
Number of points: 114

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	765	71.00	43	107.00	75	149.00	84
37.00	4226	72.00	608	108.00	54	150.00	131
38.00	3431	73.00	4343	110.00	33	152.00	61
39.00	1555	74.00	15070	111.00	97	153.00	150
44.00	678	75.00	43968	112.00	87	155.00	250
45.00	826	76.00	3939	113.00	214	157.00	163
46.00	76	77.00	545	115.00	145	158.00	54
47.00	1557	78.00	344	116.00	318	159.00	117
48.00	568	79.00	2623	117.00	556	161.00	38
49.00	3592	80.00	710	118.00	432	172.00	166
50.00	16896	81.00	2549	119.00	377	173.00	465
51.00	5625	82.00	434	120.00	61	174.00	67720
52.00	258	83.00	37	128.00	357	175.00	4870
53.00	34	84.00	102	129.00	168	176.00	66440
54.00	34	85.00	39	130.00	292	177.00	4882
55.00	138	86.00	68	131.00	82	178.00	245
56.00	1362	87.00	4912	132.00	34	207.00	50
57.00	2433	88.00	4457	135.00	109	211.00	34
58.00	81	91.00	383	136.00	35	213.00	33
60.00	753	92.00	2358	137.00	222	216.00	34
61.00	3808	93.00	3933	139.00	51	217.00	35
62.00	4000	94.00	10223	140.00	37	224.00	37
63.00	3346	95.00	88176	141.00	879	227.00	41
64.00	312	96.00	6189	142.00	124	229.00	45
65.00	343	97.00	241	143.00	979	243.00	34
67.00	113	103.00	37	144.00	151	245.00	37
68.00	9171	104.00	341	146.00	123	253.00	38
69.00	8984	105.00	149	147.00	77		
70.00	684	106.00	381	148.00	229		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3475-1</u>
SDG No.: <u>220-3475</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 220-11425/3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V1382.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/28/2007 10:14</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>11425</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V1382.D
 Lab Smp Id: MB Client Smp ID: MB
 Inj Date : 28-NOV-2007 10:14 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : MB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
 Meth Date : 28-Nov-2007 10:41 barbara Quant Type: ISTD
 Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
 Als bottle: 4 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.594	4.594 (1.000)		203900	25.0000	
20 Methylene Chloride	84	2.544	2.555 (0.554)		341	0.11860	0.1(M)
21 Acetone	43	2.592	2.592 (0.564)		873	0.98133	1.0(M)
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.857)		45391	26.8416	27
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.950)		45297	23.7087	24
* 75 Chlorobenzene-d5	117	7.406	7.406 (1.000)		173300	25.0000	
\$ 77 Toluene-d8	98	5.955	5.954 (0.804)		184236	23.0066	23
* 95 1,4-Dichlorobenzene-d4	152	9.835	9.834 (1.000)		83717	25.0000	
\$ 125 Bromofluorobenzene	95	8.639	8.644 (0.878)		65068	21.0735	21

QC Flag Legend

M - Compound response manually integrated.

Data File: V1382.D

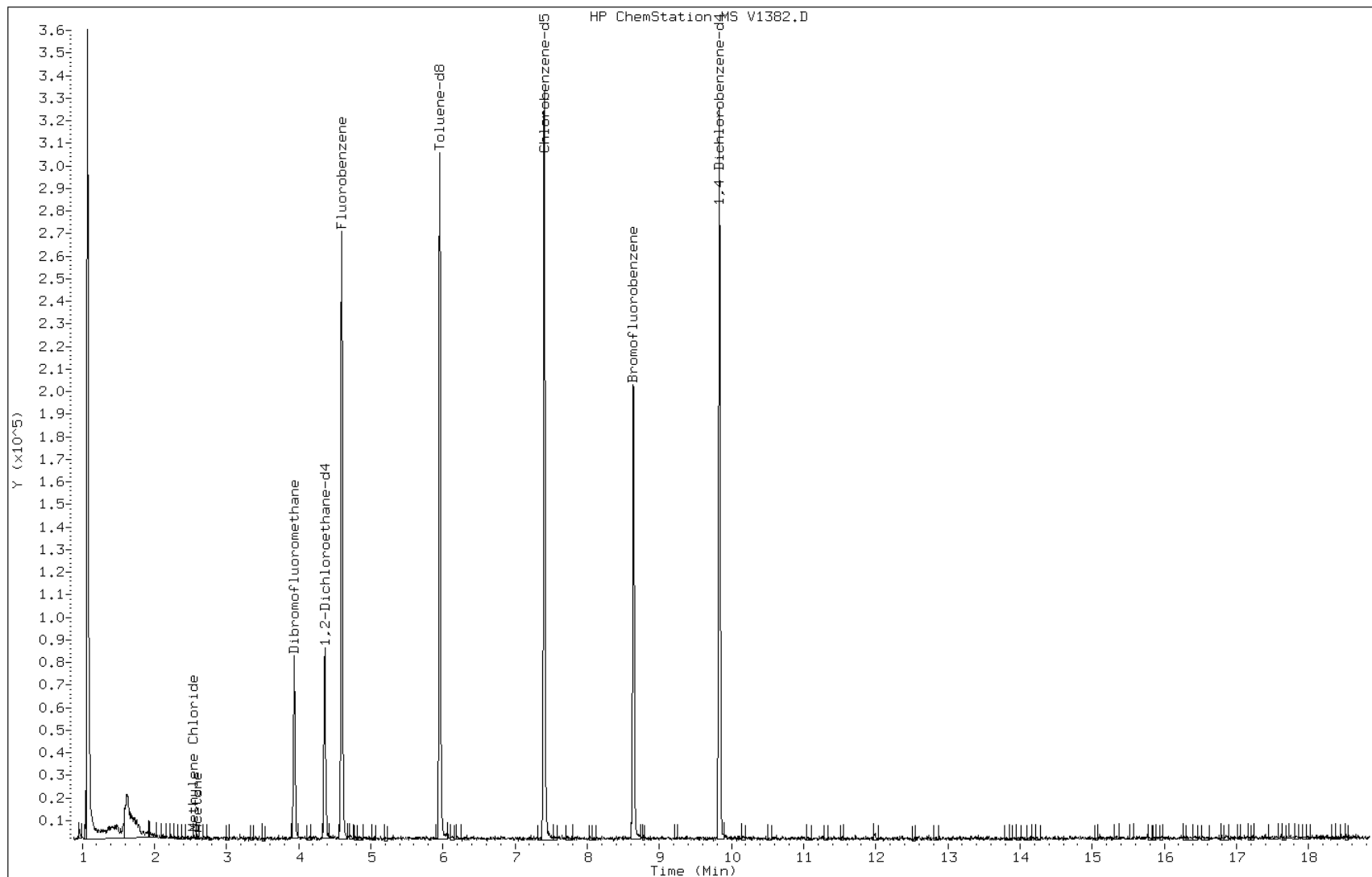
Date: 28-NOV-2007 10:14

Client ID: MB

Instrument: msv.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3475-1</u>
SDG No.: <u>220-3475</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 220-11425/2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V1380.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/28/2007 09:21</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>11425</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	18.1		10	1.6
71-43-2	Benzene	10.3		5.0	0.23
75-27-4	Bromodichloromethane	9.94		5.0	0.24
75-25-2	Bromoform	7.97		5.0	1.2
74-83-9	Bromomethane	8.82		5.0	1.0
78-93-3	Methyl Ethyl Ketone	15.3		10	1.1
75-15-0	Carbon disulfide	6.29		5.0	0.14
56-23-5	Carbon tetrachloride	9.53		5.0	0.29
108-90-7	Chlorobenzene	8.91		5.0	0.15
75-00-3	Chloroethane	11.9		5.0	0.48
67-66-3	Chloroform	10.7		5.0	0.27
74-87-3	Chloromethane	10.3		5.0	0.24
124-48-1	Dibromochloromethane	8.97		5.0	0.21
75-34-3	1,1-Dichloroethane	10.5		5.0	0.23
107-06-2	1,2-Dichloroethane	10.1		5.0	0.25
75-35-4	1,1-Dichloroethene	10.8		5.0	0.25
78-87-5	1,2-Dichloropropane	9.95		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	8.86		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	9.62		5.0	0.28
100-41-4	Ethylbenzene	8.98		5.0	0.28
591-78-6	2-Hexanone	7.70	J	10	0.37
75-09-2	Methylene Chloride	10.0		5.0	0.26
108-10-1	methyl isobutyl ketone	9.29	J	10	0.38
100-42-5	Styrene	8.21		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	9.85		5.0	0.23
127-18-4	Tetrachloroethene	8.18		5.0	0.30
108-88-3	Toluene	9.05		5.0	0.090
71-55-6	1,1,1-Trichloroethane	9.96		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.98		5.0	0.33
79-01-6	Trichloroethene	8.98		5.0	0.26
75-01-4	Vinyl chloride	8.87		5.0	0.30
1330-20-7	Xylenes, Total	25.9		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	10.5		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	9.68		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V1380.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 28-NOV-2007 09:21 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V071379.b\V8260LNW.m
Meth Date : 28-Nov-2007 09:03 barbara Quant Type: ISTD
Cal Date : 07-NOV-2007 17:26 Cal File: V0968.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
	MASS						(ug/L)	(ug/L)	
=====	=====		=====	=====	=====	=====	=====	=====	
* 1 Fluorobenzene	96		4.599	4.594 (1.000)		224054	25.0000		
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		31280	10.6007	11(M)	
3 Chloromethane	50		1.327	1.327 (0.289)		41520	10.2992	10	
4 Vinyl Chloride	62		1.354	1.354 (0.295)		36399	8.87120	9(M)	
5 Bromomethane	94		1.568	1.568 (0.341)		21153	8.82248	9	
6 Chloroethane	64		1.648	1.648 (0.358)		26025	11.8683	12	
7 Trichlorofluoromethane	101		1.744	1.744 (0.379)		54212	10.5371	10	
9 Ethyl Ether	45		1.968	1.968 (0.428)		18272	10.7154	11	
11 Freon 141	81		2.032	2.037 (0.442)		45329	10.2449	10	
12 Freon 123	67		2.160	2.160 (0.470)		6155	10.2936	10	
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.466)		26252	11.0350	11	
14 1,1-Dichloroethene	96		2.112	2.117 (0.459)		24512	10.8105	11	
15 Carbon Disulfide	76		2.133	2.133 (0.464)		54758	6.28544	6	
16 Iodomethane	142		2.219	2.224 (0.482)		11869	5.42703	5	
19 3-Chloro-1-Propene	41		2.469	2.475 (0.537)		40769	9.57024	10	
20 Methylene Chloride	84		2.550	2.555 (0.554)		31671	10.0246	10	
21 Acetone	43		2.592	2.592 (0.564)		17672	18.0781	18	
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.582)		25910	9.67697	10	
23 Methyl Acetate	43		2.694	2.688 (0.586)		58264	5.85486	6	
24 Methyl tert-Butyl Ether	73		2.763	2.763 (0.601)		65126	9.42801	9	
25 tert-Butyl alcohol	59		2.843	2.843 (0.618)		11665	44.1540	44(M)	
30 Acrylonitrile	53		3.190	3.190 (0.694)		21739	20.3578	20	

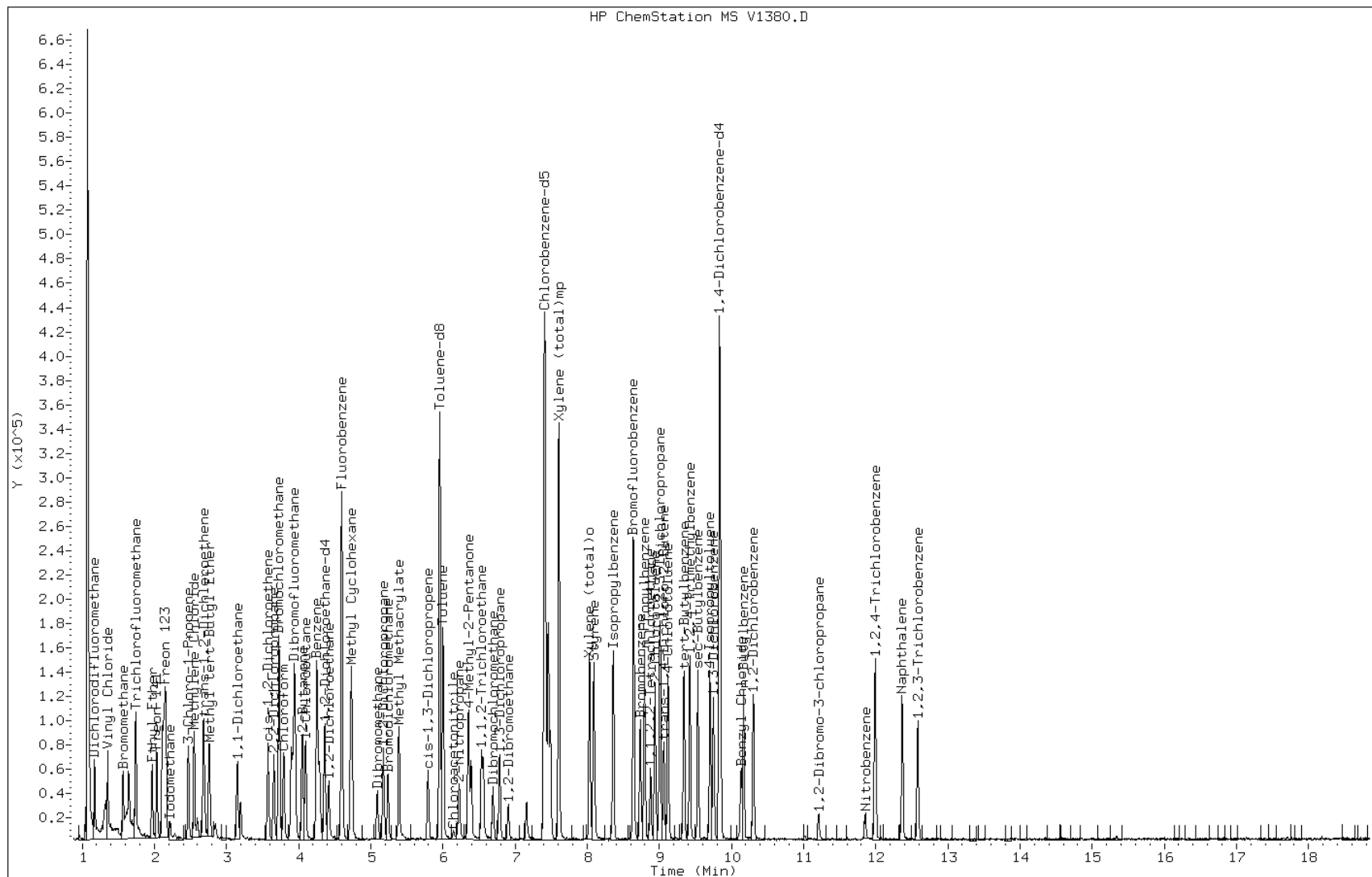
						CONCENTRATIONS	
		QUANT		SIG		ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	52203	10.5043	10
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.777)	28748	10.5499	10
34 2,2-Dichloropropane	77	3.654	3.660	(0.795)	37084	10.7831	11
35 Bromochloromethane	128	3.734	3.729	(0.812)	13385	10.2392	10
37 Cyclohexane	84	3.729	3.729	(0.811)	34865	8.85491	9
38 Chloroform	83	3.793	3.793	(0.825)	48104	10.7447	11
39 Ethyl Acetate	43	3.921	3.910	(0.853)	4400	13.7201	14(M)
40 Methyl Acrylate	55	3.905	3.900	(0.849)	19976	10.0727	10
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.856)	50555	27.2061	27
42 Tetrahydrofuran	42	3.916	3.916	(0.851)	18461	18.9453	19
43 Carbon Tetrachloride	117	3.900	3.894	(0.848)	29342	9.53209	10
44 1,1,1-Trichloroethane	97	3.953	3.948	(0.860)	37415	9.95620	10
45 2-Butanone	43	4.044	4.044	(0.879)	18409	15.3270	15
46 1,1-Dichloropropene	75	4.049	4.055	(0.880)	32471	9.58266	10
49 1-Chlorobutane	56	4.097	4.097	(0.891)	50679	9.75917	10
51 Propionitrile	54	4.273	4.273	(0.929)	44818	106.578	110
52 Benzene	78	4.252	4.252	(0.925)	110004	10.2728	10
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.933)	16201	10.6353	11
\$ 55 1,2-Dichloroethane-d4	65	4.359	4.364	(0.948)	52220	24.8737	25
56 1,2-Dichloroethane	62	4.417	4.417	(0.961)	30653	10.0972	10
59 Methyl Cyclohexane	83	4.727	4.727	(1.028)	34181	9.42002	9
60 Trichloroethene	130	4.738	4.738	(1.030)	23685	8.98097	9
63 Dibromomethane	93	5.090	5.090	(1.107)	14438	9.88217	10
64 1,2-Dichloropropane	63	5.175	5.170	(1.125)	25645	9.94697	10
65 Bromodichloromethane	83	5.234	5.239	(1.138)	30119	9.93698	10
66 Methyl Methacrylate	69	5.389	5.389	(1.172)	32707	37.7723	38
70 cis-1,3-Dichloropropene	75	5.794	5.794	(1.260)	32282	8.86496	9
71 Chloroacetonitrile	48	6.141	6.141	(1.335)	3105	67.7868	68
72 2-Nitropropane	41	6.216	6.211	(1.352)	9091	17.5858	18
73 trans-1,3-Dichloropropene	75	6.392	6.392	(1.390)	30559	9.61739	10
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.420)	21370	9.97814	10
* 75 Chlorobenzene-d5	117	7.406	7.406	(1.000)	187910	25.0000	
76 Toluene	91	6.002	6.003	(0.810)	113921	9.05218	9
\$ 77 Toluene-d8	98	5.954	5.954	(0.804)	207915	23.9449	24
78 1,1-Dichloro-2-propanone	43	6.227	6.227	(0.841)	52944	48.3242	48
79 4-Methyl-2-Pentanone	43	6.365	6.360	(0.859)	23374	9.29106	9
80 Tetrachloroethene	164	6.349	6.355	(0.857)	17191	8.18377	8
81 Ethyl Methacrylate	69	6.563	6.558	(0.886)	28469	8.31358	8
82 Dibromochloromethane	129	6.696	6.696	(0.904)	21157	8.97040	9
83 1,3-Dichloropropane	76	6.787	6.787	(0.916)	39832	8.95851	9
84 1,2-Dibromoethane	107	6.904	6.904	(0.932)	19064	8.53362	8
86 2-Hexanone	43	7.417	7.422	(1.001)	14432	7.70387	8
87 1-Chlorohexane	91	7.422	7.422	(1.002)	27766	7.63339	8
88 Chlorobenzene	112	7.422	7.422	(1.002)	70606	8.90593	9
89 1,1,1,2-Tetrachloroethane	131	7.486	7.486	(1.011)	20903	8.94448	9
90 Ethylbenzene	106	7.459	7.459	(1.007)	38627	8.98493	9
91 Xylene (total)mp	106	7.609	7.609	(1.027)	91603	17.6103	18
92 Xylene (total)o	106	8.036	8.031	(1.085)	40512	8.31683	8
93 Styrene	104	8.089	8.089	(1.092)	63501	8.21050	8
94 Bromoform	173	8.105	8.100	(1.094)	11933	7.97385	8
* 95 1,4-Dichlorobenzene-d4	152	9.834	9.834	(1.000)	99110	25.0000	
96 Isopropylbenzene	105	8.361	8.361	(0.850)	96522	8.48821	8
97 Bromobenzene	156	8.735	8.735	(0.888)	25048	8.61600	9
98 1,1,2,2-Tetrachloroethane	83	8.879	8.874	(0.903)	29380	9.84565	10

Compounds	QUANT	SIG	CONCENTRATIONS						
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
								(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====		
100 1,2,3-Trichloropropane	110	9.002	9.002	(0.915)	8345	8.15875	8		
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.061	(0.921)	15698	29.2927	29		
102 n-Propylbenzene	91	8.794	8.794	(0.894)	117888	8.70339	9		
103 2-Chlorotoluene	91	8.943	8.938	(0.909)	71183	7.30513	7		
104 4-Chlorotoluene	91	9.119	9.119	(0.927)	75932	8.50838	8		
105 1,3,5-Trimethylbenzene	105	9.013	9.013	(0.916)	74104	8.16727	8		
106 tert-Butylbenzene	119	9.343	9.338	(0.950)	62662	8.42686	8		
107 1,2,4-Trimethylbenzene	105	9.423	9.423	(0.958)	77925	8.47676	8		
108 sec-Butylbenzene	105	9.536	9.536	(0.970)	92666	9.12023	9		
109 4-Isopropyltoluene	119	9.701	9.701	(0.986)	73112	8.22949	8		
110 1,3-Dichlorobenzene	146	9.749	9.749	(0.991)	48110	8.27341	8		
111 1,4-Dichlorobenzene	146	9.850	9.850	(1.002)	52287	8.32257	8		
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	48196	8.33570	8		
113 Benzyl Chloride	126	10.133	10.133	(1.030)	8160	7.91803	8		
115 n-Butylbenzene	91	10.165	10.165	(1.034)	74741	8.22056	8		
119 1,2-Dibromo-3-chloropropane	75	11.211	11.206	(1.140)	4766	7.06917	7		
120 Nitrobenzene	77	11.857	11.852	(1.206)	10976	55.1318	55		
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	27507	6.73445	7		
122 Hexachlorobutadiene	225	11.991	11.991	(1.219)	11045	5.11725	5(R)		
123 Naphthalene	128	12.364	12.364	(1.257)	91180	7.40347	7		
124 1,2,3-Trichlorobenzene	180	12.583	12.583	(1.279)	28468	7.03025	7		
\$ 125 Bromofluorobenzene	95	8.639	8.644	(0.878)	78446	21.4603	21		
M 126 1,2-Dichloroethene (total)	100				54658	20.2269	20		
M 127 Xylene (total)	100				132115	25.9272	26		

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
 M - Compound response manually integrated.

Operator: B.KOSTRZEWSKA

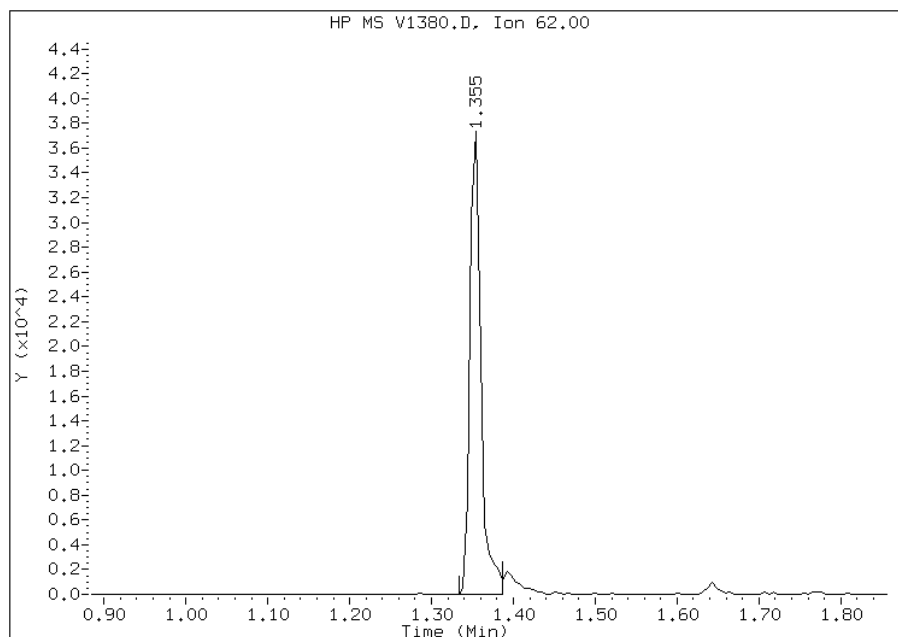


Manual Integration Report

Data File: V1380.D
Inj. Date and Time: 28-NOV-2007 09:21
Instrument ID: msv.i
Client ID: LCS
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 11/28/2007

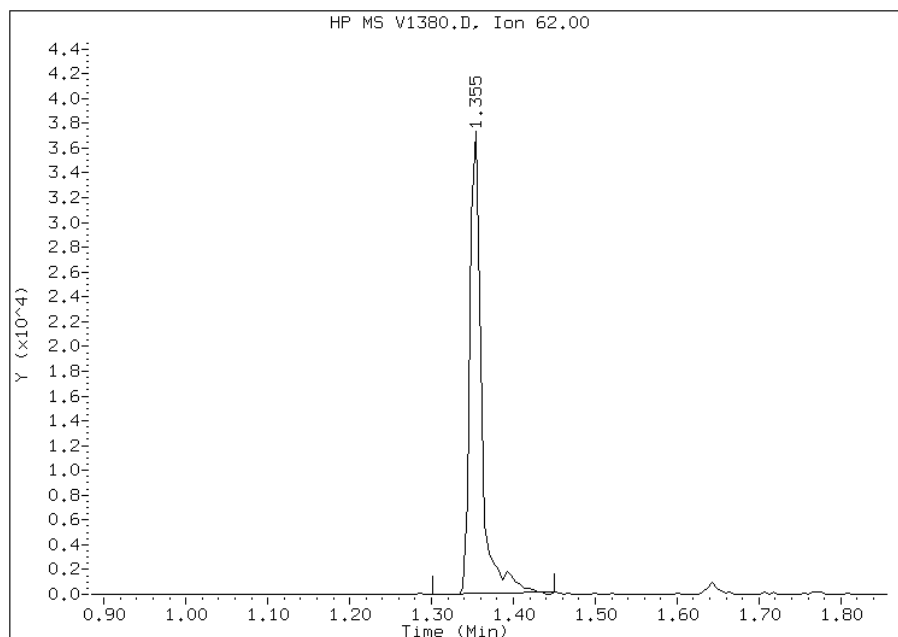
Processing Integration Results

RT: 1.35
Response: 35126
Amount: 9
Conc: 9



Manual Integration Results

RT: 1.35
Response: 36399
Amount: 9
Conc: 9



Manually Integrated By:
Manual Integration Reason:

ANALYTICAL REPORT

Job Number: 220-3212-1

SDG Number: 220-3212

Job Description: NYSDEC Standby - Vestal Water Supply

For:

Malcolm Pirnie, Inc.
43 British American Boulevard
1st Floor
Latham, NY 12110

Attention: Mr. Bruce Nelson



Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
11/16/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Case Narrative for Job: 220-3212-1

Client: Malcolm Pirnie, Inc.
Date: November 16, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

A handwritten signature in cursive script, reading "Peter Frick", written over a horizontal line.

Peter Frick
Laboratory Director

November 16, 2007

Date

Job Narrative
220-J3212-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: This project was being analyzed during the change over to daylight savings time. All samples were run within the correct 12hr tune clock, but due to a computer glitch, the date didn't change at the correct time.

WELL 1A-EFF 220-3212-2

No other analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(AX)(IS)(DF)}{(AIS)(RRF)(V)(\% \text{ solids})} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\% \text{ solids})} = C \quad (\text{for medium level soils})$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\% \text{ solids})} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(\text{RRF of compound at the stated retention time})(V)(\% \text{ solids})(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

AX = area of the target Ion

AIS = Area of Internal standard

C = concentration as ug/L or ug/Kg

DF = dilution

IS = Internal standard concentration (ng)

RRF = average RF (from initial cal except CLP methods from continuing cal)

V = sample volume for liquids in mls or sample weight for solids in grams

VA = volume of aliquot for medium level soils

VE = volume of concentrated extract

VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3212-1	WELL 1A-INF	Water	10/26/2007 0720	10/27/2007 1105
220-3212-2	WELL 1A-EFF	Water	10/26/2007 0730	10/27/2007 1105
220-3212-3TB	TRIP BLANK	Water	10/26/2007 0000	10/27/2007 1105

SAMPLE RESULTS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Client Sample ID: WELL 1A-INF

Lab Sample ID: 220-3212-1

Date Sampled: 10/26/2007 0720

Client Matrix: Water

Date Received: 10/27/2007 1105

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-10847

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L1996.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/05/2007 0411

Final Weight/Volume: 5 mL

Date Prepared: 11/05/2007 0411

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	22		0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	11		0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	0.97	J	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	140		0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	41	B	0.26	5.0
Vinyl chloride	6.5	*	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	50		0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	77		53 - 125	
4-Bromofluorobenzene	94		73 - 127	
Dibromofluoromethane	70		54 - 137	
Toluene-d8 (Surr)	75		63 - 121	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Client Sample ID: WELL 1A-EFF

Lab Sample ID: 220-3212-2

Date Sampled: 10/26/2007 0730

Client Matrix: Water

Date Received: 10/27/2007 1105

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-10847

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L1986.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/04/2007 0007

Final Weight/Volume: 5 mL

Date Prepared: 11/04/2007 0007

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	82	53 - 125		
4-Bromofluorobenzene	93	73 - 127		
Dibromofluoromethane	73	54 - 137		
Toluene-d8 (Surr)	73	63 - 121		

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3212-3TB

Client Matrix: Water

Date Sampled: 10/26/2007 0000

Date Received: 10/27/2007 1105

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-10847

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L1981.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 11/04/2007 2150

Final Weight/Volume: 5 mL

Date Prepared: 11/04/2007 2150

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U *	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	2.4	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	1.4	J B	0.26	5.0
Vinyl chloride	5.0	U *	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	110	53 - 125		
4-Bromofluorobenzene	127	73 - 127		
Dibromofluoromethane	97	54 - 137		
Toluene-d8 (Surr)	100	63 - 121		

DATA REPORTING QUALIFIERS

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-10847					
LCS 220-10847/2	Lab Control Spike	T	Water	8260B	
MB 220-10847/3	Method Blank	T	Water	8260B	
220-3212-1	WELL 1A-INF	T	Water	8260B	
220-3212-2	WELL 1A-EFF	T	Water	8260B	
220-3212-3TB	TRIP BLANK	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3212-1	WELL 1A-INF	77	94	70	75
220-3212-2	WELL 1A-EFF	82	93	73	73
220-3212-3	TRIP BLANK	110	127	97	100
MB 220-10847/3		106	116	99	95
LCS 220-10847/2		106	100	98	93

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Method Blank - Batch: 220-10847

Lab Sample ID: MB 220-10847/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/04/2007 1949
Date Prepared: 11/04/2007 1949

Analysis Batch: 220-10847
Prep Batch: N/A
Units: ug/L

Method: 8260B Preparation: 5030B

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L1976.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	1.7	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	53 - 125
4-Bromofluorobenzene	116	73 - 127
Dibromofluoromethane	99	54 - 137
Toluene-d8 (Surr)	95	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

Sdg Number: 220-3212

Lab Control Spike - Batch: 220-10847

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-10847/2

Analysis Batch: 220-10847

Instrument ID: HP 5890/5971 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: L1972.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 11/04/2007 1811

Final Weight/Volume: 5 mL

Date Prepared: 11/04/2007 1811

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	33.6	168	18 - 263	
Benzene	20.0	19.8	99	68 - 126	
Bromodichloromethane	20.0	19.1	96	67 - 118	
Bromoform	20.0	17.1	86	63 - 115	
Bromomethane	20.0	18.1	91	27 - 171	
Methyl Ethyl Ketone	20.0	32.5	162	30 - 222	
Carbon disulfide	20.0	13.9	69	44 - 142	
Carbon tetrachloride	20.0	18.2	91	56 - 131	
Chlorobenzene	20.0	19.0	95	71 - 114	
Chloroethane	20.0	26.7	133	53 - 167	
Chloroform	20.0	19.1	96	70 - 124	
Chloromethane	20.0	34.1	170	43 - 134	*
Dibromochloromethane	20.0	17.9	89	65 - 114	
1,1-Dichloroethane	20.0	21.4	107	67 - 121	
1,2-Dichloroethane	20.0	21.2	106	68 - 124	
1,1-Dichloroethene	20.0	22.1	111	57 - 137	
1,2-Dichloropropane	20.0	22.7	113	69 - 122	
cis-1,3-Dichloropropene	20.0	20.9	105	60 - 122	
trans-1,3-Dichloropropene	20.0	20.2	101	55 - 126	
Ethylbenzene	20.0	18.8	94	71 - 115	
2-Hexanone	20.0	26.5	133	54 - 179	
Methylene Chloride	20.0	20.1	100	61 - 129	
methyl isobutyl ketone	20.0	21.5	108	61 - 140	
Styrene	20.0	16.9	85	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	21.6	108	66 - 129	
Tetrachloroethene	20.0	16.9	85	62 - 118	
Toluene	20.0	18.2	91	70 - 116	
1,1,1-Trichloroethane	20.0	21.1	105	60 - 128	
1,1,2-Trichloroethane	20.0	19.0	95	70 - 119	
Trichloroethene	20.0	23.8	119	58 - 125	B
Vinyl chloride	20.0	29.7	149	51 - 139	*
Xylenes, Total	60.0	57.6	96	66 - 118	
cis-1,2-Dichloroethene	20.0	20.4	102	65 - 120	
trans-1,2-Dichloroethene	20.0	18.8	94	57 - 129	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	106		53 - 125		
4-Bromofluorobenzene	100		73 - 127		
Dibromofluoromethane	98		54 - 137		
Toluene-d8 (Surr)	93		63 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1
SDG: 220-3212

Laboratory Chronicle

Lab ID: 220-3212-1

Client ID: WELL 1A-INF

Sample Date/Time: 10/26/2007 07:20 Received Date/Time: 10/27/2007 11:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3212-A-1		220-10847		11/05/2007 04:11	1	TAL CT	BK
A:8260B	220-3212-A-1		220-10847		11/05/2007 04:11	1	TAL CT	BK

Lab ID: 220-3212-2

Client ID: WELL 1A-EFF

Sample Date/Time: 10/26/2007 07:30 Received Date/Time: 10/27/2007 11:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3212-B-2		220-10847		11/04/2007 00:07	1	TAL CT	BK
A:8260B	220-3212-B-2		220-10847		11/04/2007 00:07	1	TAL CT	BK

Lab ID: 220-3212-3

Client ID: TRIP BLANK

Sample Date/Time: 10/26/2007 00:00 Received Date/Time: 10/27/2007 11:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3212-B-3		220-10847		11/04/2007 21:50	1	TAL CT	BK
A:8260B	220-3212-B-3		220-10847		11/04/2007 21:50	1	TAL CT	BK

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-10847/3		220-10847		11/04/2007 19:49	1	TAL CT	BK
A:8260B	MB 220-10847/3		220-10847		11/04/2007 19:49	1	TAL CT	BK

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-10847/2		220-10847		11/04/2007 18:11	1	TAL CT	BK
A:8260B	LCS 220-10847/2		220-10847		11/04/2007 18:11	1	TAL CT	BK

Lab References:

TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

STILL
SEVERN
TRENT

Severn Trent Laboratories, Inc.

STL-4124 (0901)

[illegible]

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Trip Blank: #3

öo

FB:

#1-3

Soil:

Water:

Laboratory	Sample #
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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19	19
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21	21
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90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

113

Time

Date _____

Accepted by

Reason

Relinquished by

Accepted by

Date _____

Time

22-3212

mpi/nySDC-vestal/water supply

Date Received:

02/2/07

Sample #s:

1-3

Locations:

R340

[illegible]

Login Sample Receipt Check List

Client: Malcolm Pirnie, Inc.

Job Number: 220-3212-1

SDG Number: 220-3212

Login Number: 3212

List Source: TestAmerica Connecticut

Creator: Dini, Tracy

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
SDG No.: 220-3212
Matrix: Water Level: Low
GC Column (1): RTX-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
WELL 1A-INF	220-3212-1	70	77	75	94
WELL 1A-EFF	220-3212-2	73	82	73	93
TRIP BLANK	220-3212-3	97	110	100	127
	MB 220-10847/3	99	106	95	116
	LCS 220-10847/2	98	106	93	100

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
 SDG No.: 220-3212
 Matrix: Water Level: Low Lab File ID: L1972.D
 Lab ID: LCS 220-10847/2 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	33.6	168	18-263	
Benzene	20.0	19.8	99	68-126	
Bromodichloromethane	20.0	19.1	96	67-118	
Bromoform	20.0	17.1	86	63-115	
Bromomethane	20.0	18.1	91	27-171	
Methyl Ethyl Ketone	20.0	32.5	162	30-222	
Carbon disulfide	20.0	13.9	69	44-142	
Carbon tetrachloride	20.0	18.2	91	56-131	
Chlorobenzene	20.0	19.0	95	71-114	
Chloroethane	20.0	26.7	133	53-167	
Chloroform	20.0	19.1	96	70-124	
Chloromethane	20.0	34.1	170	43-134	*
Dibromochloromethane	20.0	17.9	89	65-114	
1,1-Dichloroethane	20.0	21.4	107	67-121	
1,2-Dichloroethane	20.0	21.2	106	68-124	
1,1-Dichloroethene	20.0	22.1	111	57-137	
1,2-Dichloropropane	20.0	22.7	113	69-122	
cis-1,3-Dichloropropene	20.0	20.9	105	60-122	
trans-1,3-Dichloropropene	20.0	20.2	101	55-126	
Ethylbenzene	20.0	18.8	94	71-115	
2-Hexanone	20.0	26.5	133	54-179	
Methylene Chloride	20.0	20.1	100	61-129	
methyl isobutyl ketone	20.0	21.5	108	61-140	
Styrene	20.0	16.9	85	69-112	
1,1,2,2-Tetrachloroethane	20.0	21.6	108	66-129	
Tetrachloroethene	20.0	16.9	85	62-118	
Toluene	20.0	18.2	91	70-116	
1,1,1-Trichloroethane	20.0	21.1	105	60-128	
1,1,2-Trichloroethane	20.0	19.0	95	70-119	
Trichloroethene	20.0	23.8	119	58-125	
Vinyl chloride	20.0	29.7	149	51-139	*
Xylenes, Total	60.0	57.6	96	66-118	
cis-1,2-Dichloroethene	20.0	20.4	102	65-120	
trans-1,2-Dichloroethene	20.0	18.8	94	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
SDG No.: 220-3212
Lab File ID: L1976.D Lab Sample ID: MB 220-10847/3
Instrument ID: MSL Date Analyzed: 11/04/2007 19:49
Matrix: Water Heated Purge: (Y/N) N
GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
WELL 1A-EFF	220-3212-2	L1986.D	11/04/2007 00:07
	LCS 220-10847/2	L1972.D	11/04/2007 18:11
TRIP BLANK	220-3212-3	L1981.D	11/04/2007 21:50
WELL 1A-INF	220-3212-1	L1996.D	11/05/2007 04:11

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3212-1

SDG No.: 220-3212

Lab File ID: LB547.D

BFB Injection Date: 11/01/2007

Instrument ID: MSL

BFB Injection Time: 09:14

Analy. Batch No.: 10757

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	16.7
75	30.0 - 60.0 % of mass 95	52.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.1
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	Greater than 50.0 % of mass 95	90.4
175	5.0 - 9.0 % of mass 174	7.3 (8.1)1
176	95.0 - 101.0 % of mass 174	86.2 (95.3)1
177	5.0 - 9.0 % of mass 176	6.1 (7.0)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-10757/1	L1887.D	11/01/2007	10:17
	IC 220-10757/2	L1888.D	11/01/2007	10:42
	IC 220-10757/3	L1889.D	11/01/2007	11:06
	IC 220-10757/4	L1890.D	11/01/2007	11:29
	IC 220-10757/5	L1892.D	11/01/2007	12:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3212-1

SDG No.: 220-3212

Lab File ID: LB549.D

BFB Injection Date: 11/04/2007

Instrument ID: MSL

BFB Injection Time: 17:23

Analy. Batch No.: 10847

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.7
75	30.0 - 60.0 % of mass 95	52.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.9
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	Greater than 50.0 % of mass 95	79.6
175	5.0 - 9.0 % of mass 174	6.7 (8.4)1
176	95.0 - 101.0 % of mass 174	79.4 (99.9)1
177	5.0 - 9.0 % of mass 176	5.0 (6.3)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
WELL 1A-EFF	220-3212-2	L1986.D	11/04/2007	00:07
	CCVIS 220-10847/1	L1971.D	11/04/2007	17:36
	LCS 220-10847/2	L1972.D	11/04/2007	18:11
	MB 220-10847/3	L1976.D	11/04/2007	19:49
TRIP BLANK	220-3212-3	L1981.D	11/04/2007	21:50
WELL 1A-INF	220-3212-1	L1996.D	11/05/2007	04:11

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT

Contract:

Lab Code: STLCT

Case No.: 220-3212 SAS No.:

SDG No.: 220-3212

Lab File ID (Standard): L1971

Date Analyzed: 11/04/07

Instrument ID: MSL

Time Analyzed: 1736

GC Column: RTX-624 ID: 0.53 (mm)

Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	202923	4.91	230687	7.97	80110	10.02
UPPER LIMIT	405846	5.41	461374	8.47	160220	10.52
LOWER LIMIT	101462	4.41	115344	7.47	40055	9.52
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 WELL 1A-EFF	168999	4.90	186283	7.96	49958	10.01
02 LCS 220-1084	176623	4.91	203701	7.96	71172	10.02
03 MB 220-10847	168792	4.90	190471	7.96	52457	10.02
04 TRIP BLANK	171830	4.90	186926	7.96	51487	10.01
05 WELL 1A-INF	168300	4.90	177990	7.96	49475	10.01
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3212-1</u>
SDG No.: <u>220-3212</u>	
Client Sample ID: <u>WELL 1A-INF</u>	Lab Sample ID: <u>220-3212-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>L1996.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>10/27/2007 11:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/05/2007 04:11</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>10847</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	22		5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	11		5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	0.97	J	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	140		5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	41	B	5.0	0.26
75-01-4	Vinyl chloride	6.5	*	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	50		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1996.D
Lab Smp Id: 220-3212-A-1 Client Smp ID: WELL 1A-INF
Inj Date : 05-NOV-2007 04:11 MS Autotune Date: 31-OCT-2007 07:27
Operator : D. Gayda Inst ID: msl.i
Smp Info : 220-3212-A-1
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\\Files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
Meth Date : 04-Nov-2007 17:35 target Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.896	4.906 (1.000)		168300	25.0000	
4 Vinyl Chloride	62	1.305	1.305 (0.267)		10759	6.46358	6
14 1,1-Dichloroethene	96	1.934	1.935 (0.395)		17216	11.2377	11
24 Methyl tert-Butyl Ether	73	2.495	2.496 (0.510)		31338	4.51678	4
31 1,1-Dichloroethane	63	2.899	2.909 (0.592)		90027	21.7210	22
33 cis-1,2-Dichloroethene	96	3.410	3.421 (0.697)		102283	49.5605	50
\$ 41 Dibromofluoromethane	111	3.922	3.932 (0.801)		42029	17.4590	17
44 1,1,1-Trichloroethane	97	3.961	3.972 (0.809)		378619	143.210	140
\$ 55 1,2-Dichloroethane-d4	65	4.561	4.572 (0.932)		43763	19.2906	19
60 Trichloroethene	130	5.093	5.113 (1.040)		117623	40.6265	41
* 75 Chlorobenzene-d5	117	7.956	7.966 (1.000)		177990	25.0000	
\$ 77 Toluene-d8	98	6.529	6.540 (0.821)		114057	18.6791	19
80 Tetrachloroethene	164	6.962	6.963 (0.875)		1455	0.97234	1.0
* 95 1,4-Dichlorobenzene-d4	152	10.012	10.023 (1.000)		49475	25.0000	
\$ 125 Bromofluorobenzene	95	9.038	9.049 (0.903)		39061	23.5916	24
M 126 1,2-Dichloroethene (total)	100				102283	49.5605	50

Data File: L1996.D

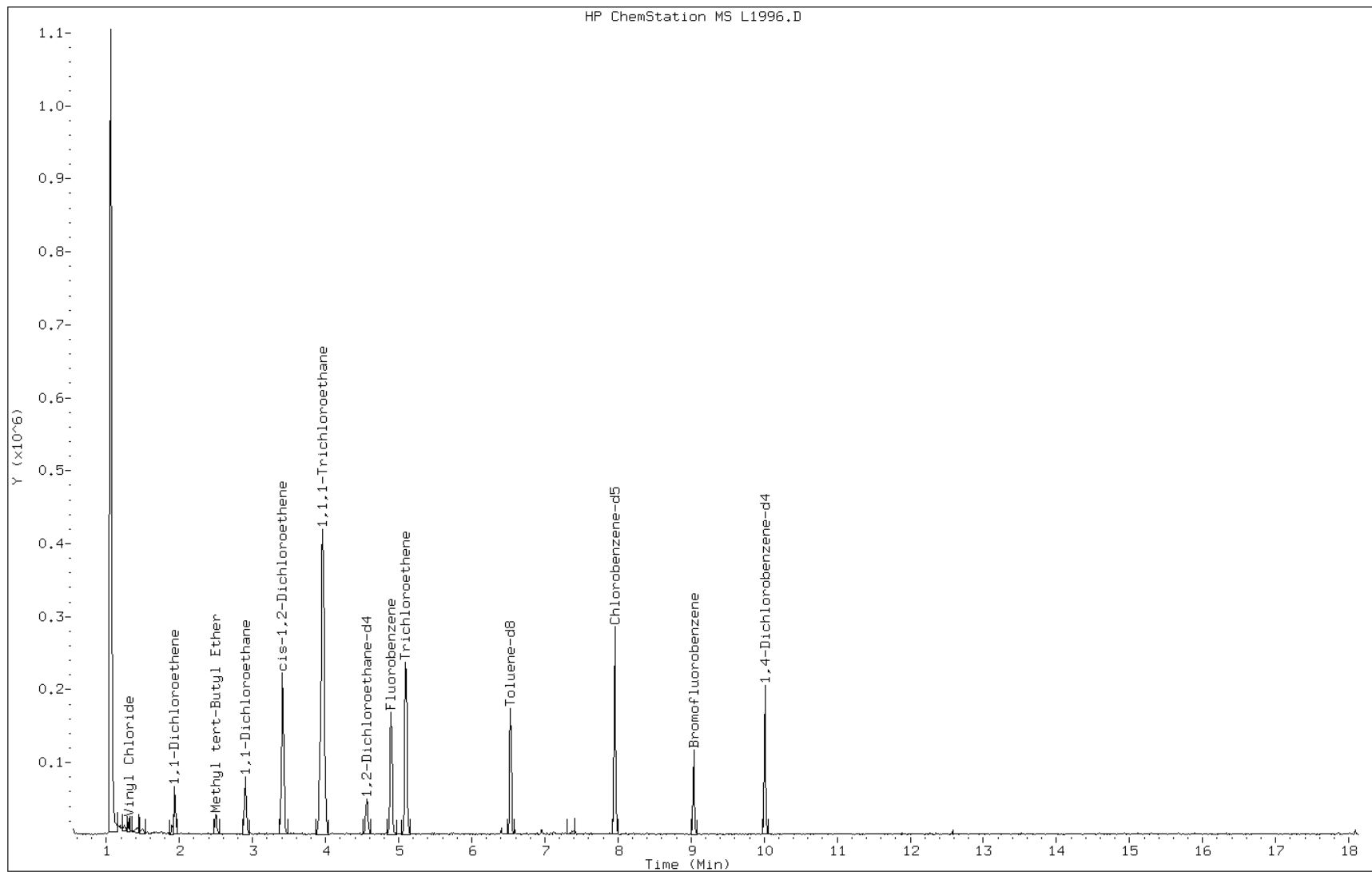
Date: 05-NOV-2007 04:11

Client ID: WELL 1A-INF

Sample Info: 220-3212-A-1

Instrument: msl.i

Operator: D. Gayda



Data File: L1996.D

Date: 05-NOV-2007 04:11

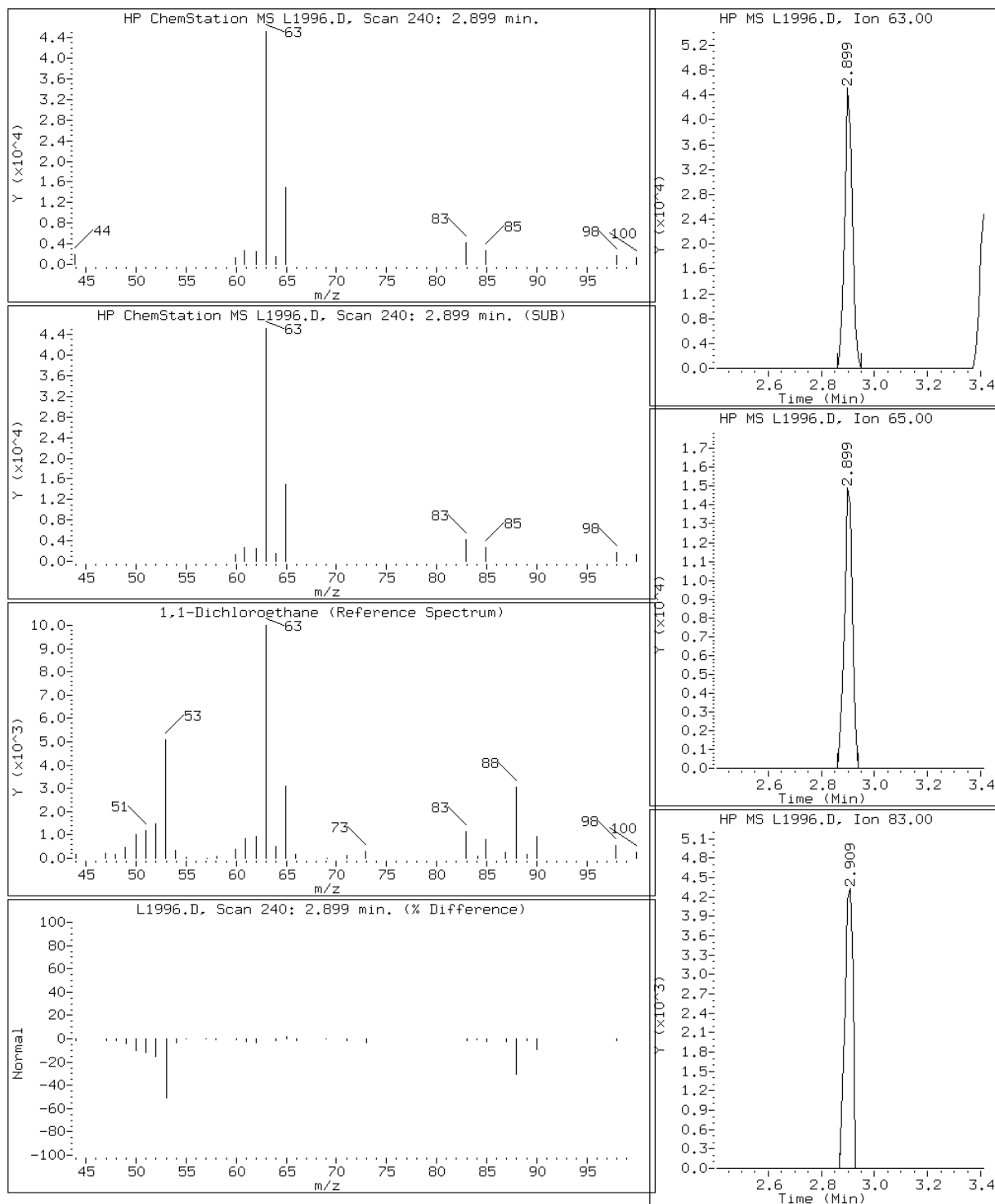
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

31 1,1-Dichloroethane



Data File: L1996.D

Date: 05-NOV-2007 04:11

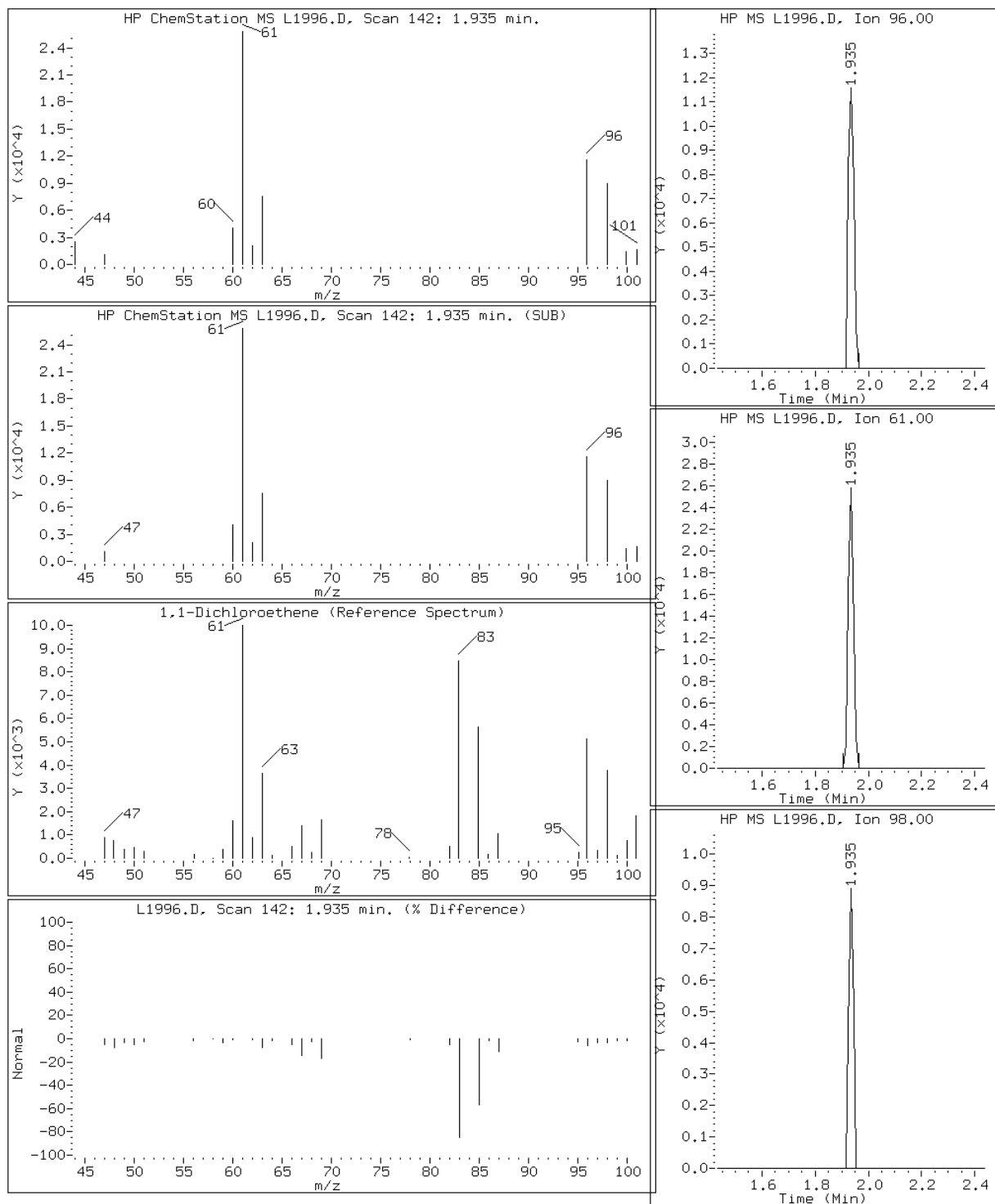
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

14 1,1-Dichloroethene



Data File: L1996.D

Date: 05-NOV-2007 04:11

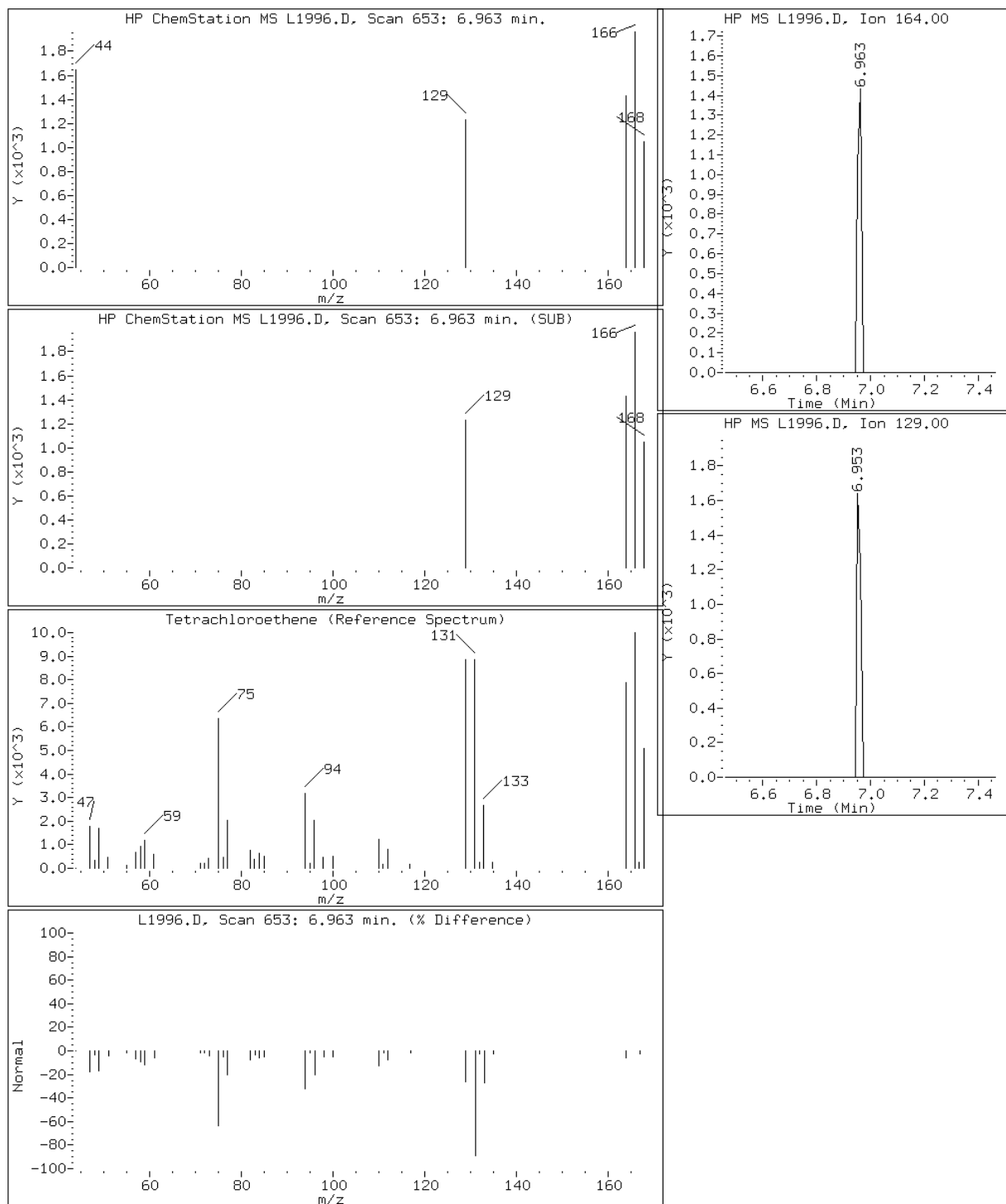
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

80 Tetrachloroethene



Data File: L1996.D

Date: 05-NOV-2007 04:11

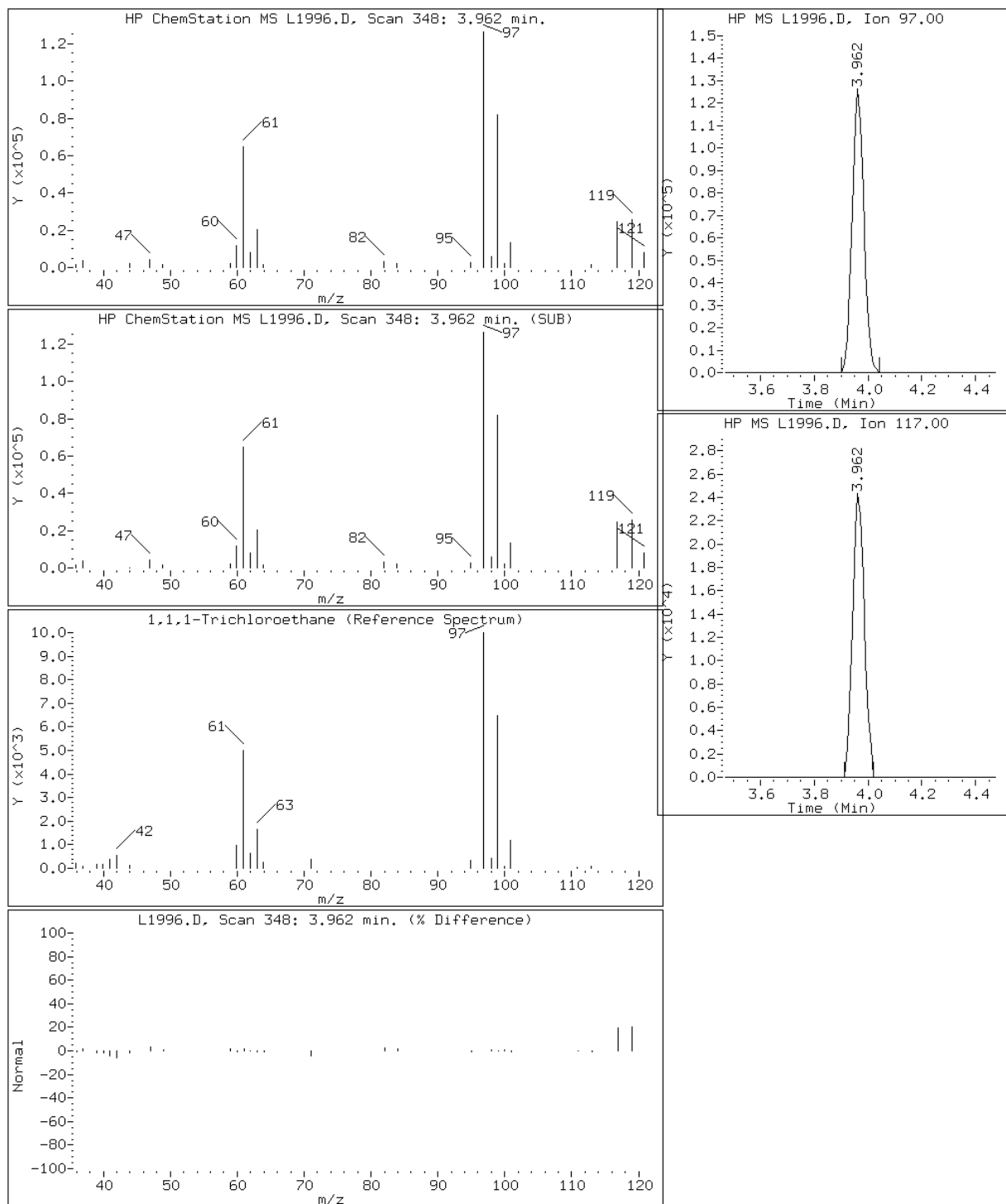
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

44 1,1,1-Trichloroethane



Data File: L1996.D

Date: 05-NOV-2007 04:11

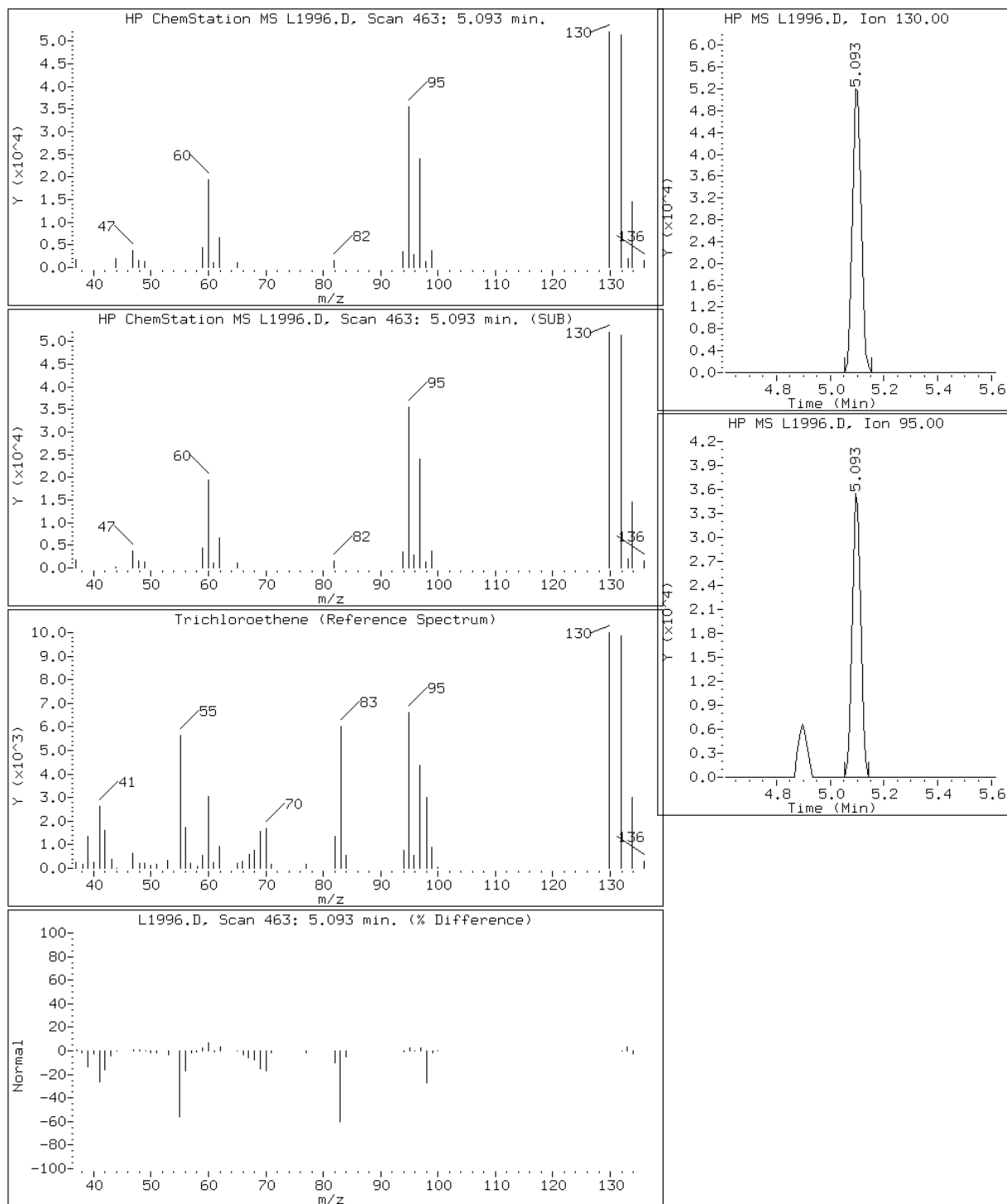
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

60 Trichloroethene



Data File: L1996.D

Date: 05-NOV-2007 04:11

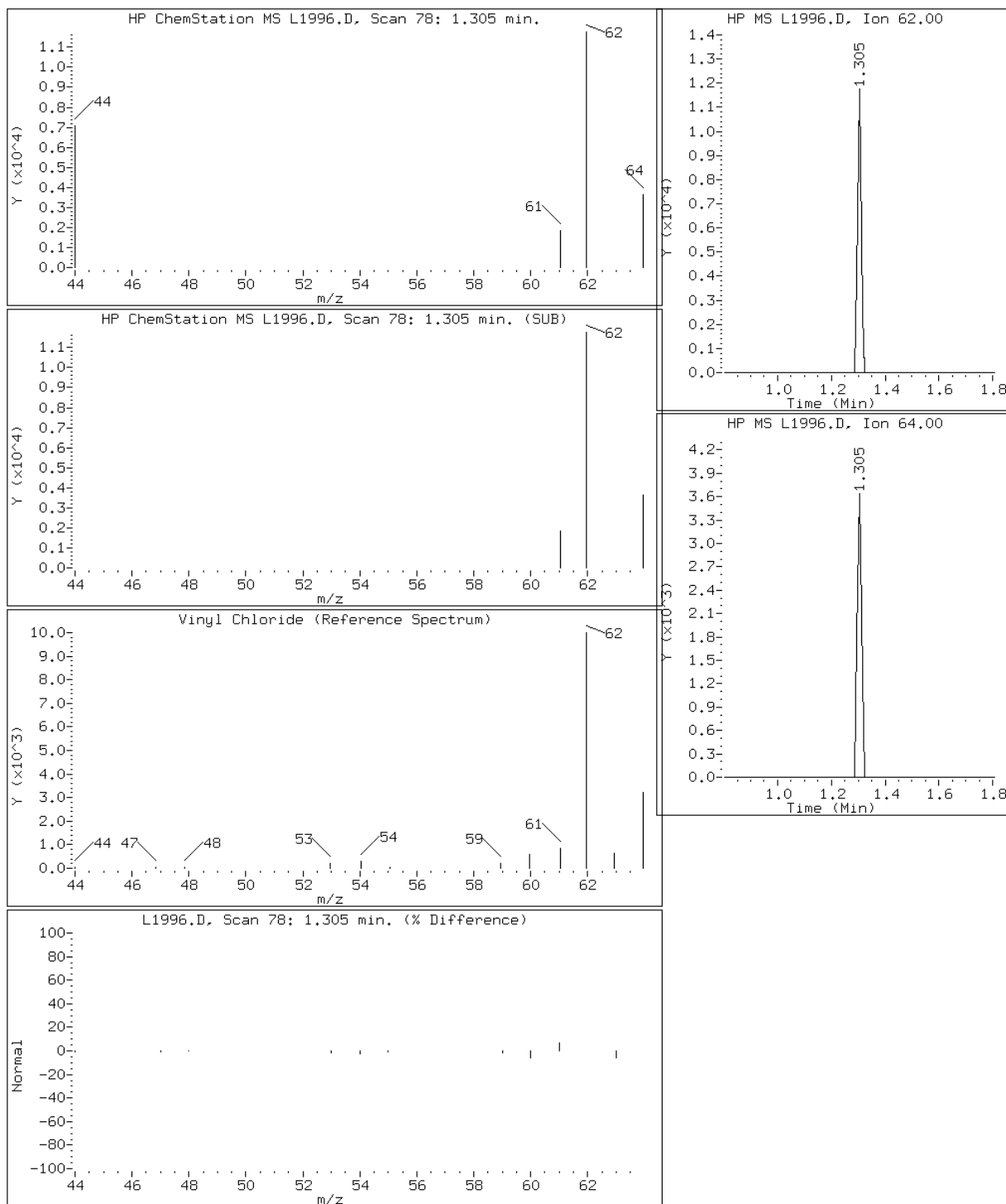
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

4 Vinyl Chloride



Data File: L1996.D

Date: 05-NOV-2007 04:11

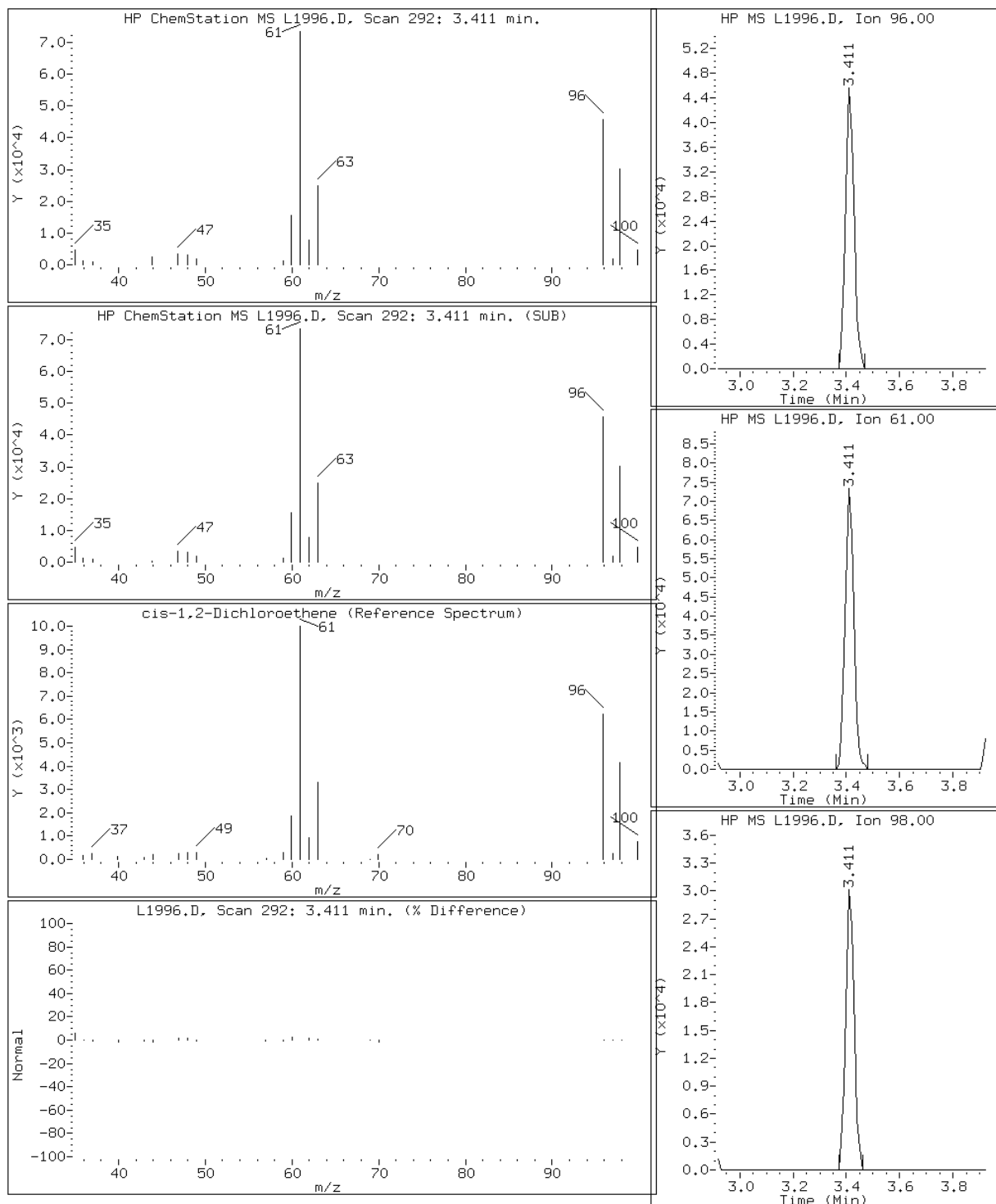
Client ID: WELL 1A-INF

Instrument: msl.i

Sample Info: 220-3212-A-1

Operator: D. Gayda

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3212-1</u>
SDG No.: <u>220-3212</u>	
Client Sample ID: <u>WELL 1A-EFF</u>	Lab Sample ID: <u>220-3212-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>L1986.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>10/27/2007 11:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/04/2007 00:07</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>10847</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1986.D
 Lab Smp Id: 220-3212-B-2 Client Smp ID: WELL 1A-EFF
 Inj Date : 04-NOV-2007 00:07 MS Autotune Date: 31-OCT-2007 07:27
 Operator : D. Gayda Inst ID: msl.i
 Smp Info : 220-3212-B-2
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
 Meth Date : 04-Nov-2007 17:35 target Quant Type: ISTD
 Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
 Als bottle: 16
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.897	4.906	(1.000)	168999	25.0000		
\$ 41 Dibromofluoromethane	111	3.923	3.932	(0.801)	44139	18.2596		18
\$ 55 1,2-Dichloroethane-d4	65	4.563	4.572	(0.932)	46772	20.5317		20
* 75 Chlorobenzene-d5	117	7.957	7.966	(1.000)	186283	25.0000		
\$ 77 Toluene-d8	98	6.531	6.540	(0.821)	116705	18.2619		18
* 95 1,4-Dichlorobenzene-d4	152	10.014	10.023	(1.000)	49958	25.0000		
\$ 125 Bromofluorobenzene	95	9.040	9.049	(0.903)	39039	23.3503		23

Data File: L1986.D

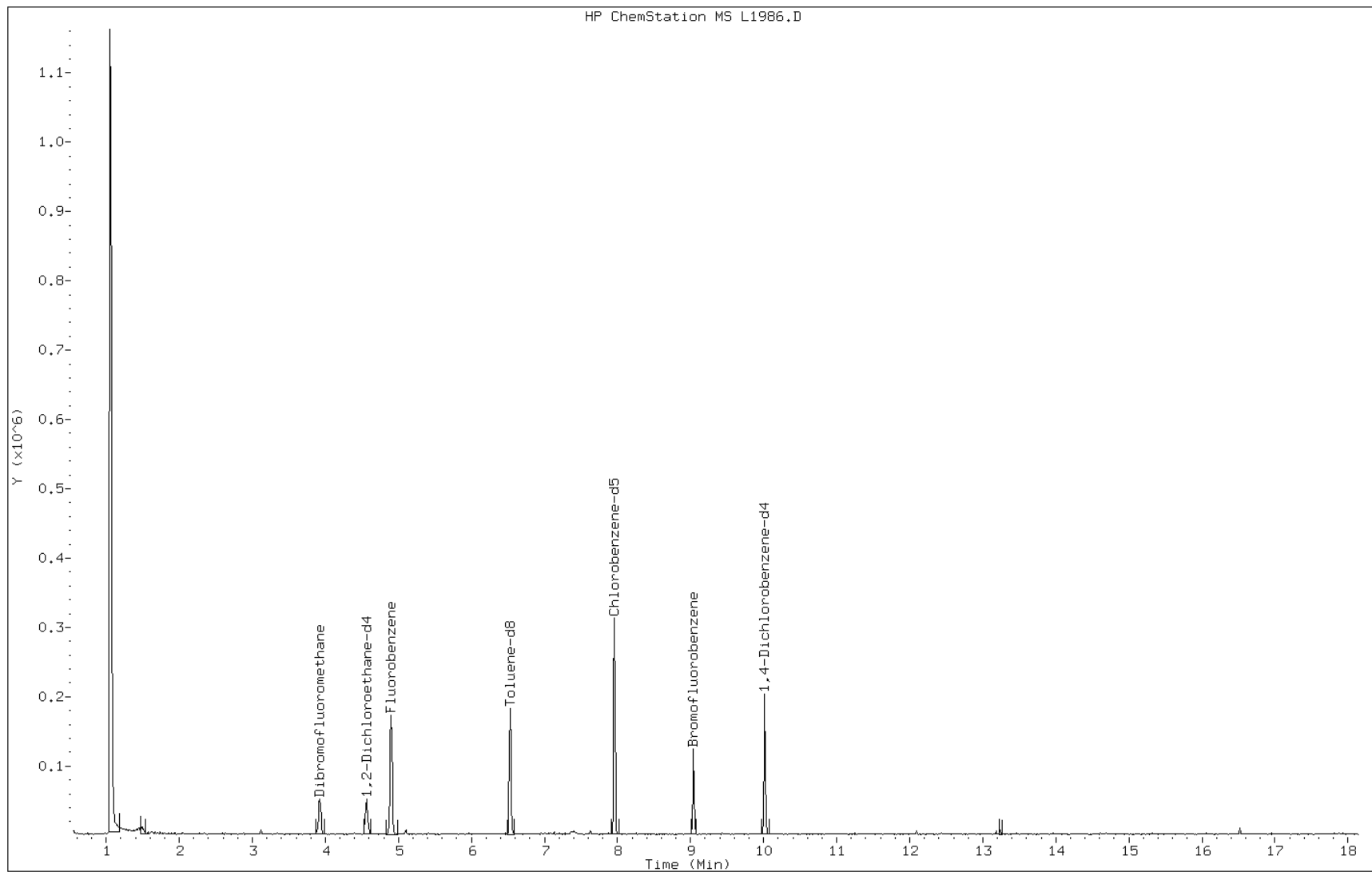
Date: 04-NOV-2007 00:07

Client ID: WELL 1A-EFF

Sample Info: 220-3212-B-2

Instrument: msl.i

Operator: D. Gayda



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3212-1</u>
SDG No.: <u>220-3212</u>	
Client Sample ID: <u>TRIP BLANK</u>	Lab Sample ID: <u>220-3212-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>L1981.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>10/27/2007 11:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/04/2007 21:50</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>10847</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U *	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	2.4	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	1.4	J B	5.0	0.26
75-01-4	Vinyl chloride	5.0	U *	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1981.D
Lab Smp Id: 220-3212-B-3 Client Smp ID: TRIP BLANK
Inj Date : 04-NOV-2007 21:50 MS Autotune Date: 31-OCT-2007 07:27
Operator : D. Gayda Inst ID: msl.i
Smp Info : 220-3212-B-3
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
Meth Date : 04-Nov-2007 17:35 target Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.896	4.906 (1.000)		171830	25.0000	
20 Methylene Chloride	84	2.299	2.309 (0.470)		5003	2.36683	2
\$ 41 Dibromofluoromethane	111	3.922	3.932 (0.801)		59321	24.1359	24
\$ 55 1,2-Dichloroethane-d4	65	4.562	4.572 (0.932)		63561	27.4420	27
60 Trichloroethene	130	5.103	5.113 (1.042)		4081	1.38060	1
* 75 Chlorobenzene-d5	117	7.956	7.966 (1.000)		186926	25.0000	
\$ 77 Toluene-d8	98	6.530	6.540 (0.821)		160843	25.0820	25
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.023 (1.000)		51487	25.0000	
\$ 125 Bromofluorobenzene	95	9.039	9.049 (0.903)		54672	31.7298	32

Data File: L1981.D

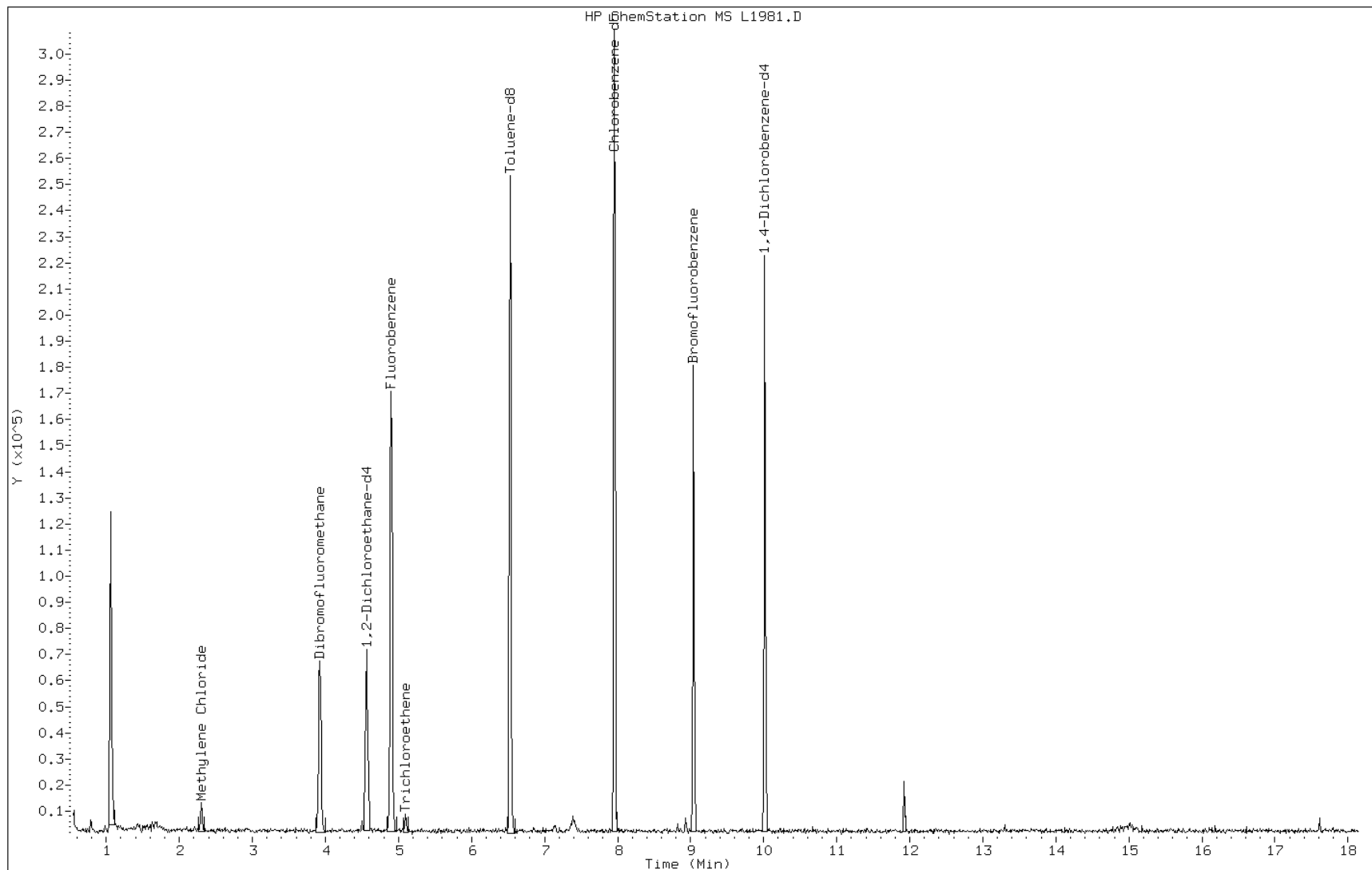
Date: 04-NOV-2007 21:50

Client ID: TRIP BLANK

Sample Info: 220-3212-B-3

Instrument: msl.i

Operator: D. Gayda



Data File: L1981.D

Date: 04-NOV-2007 21:50

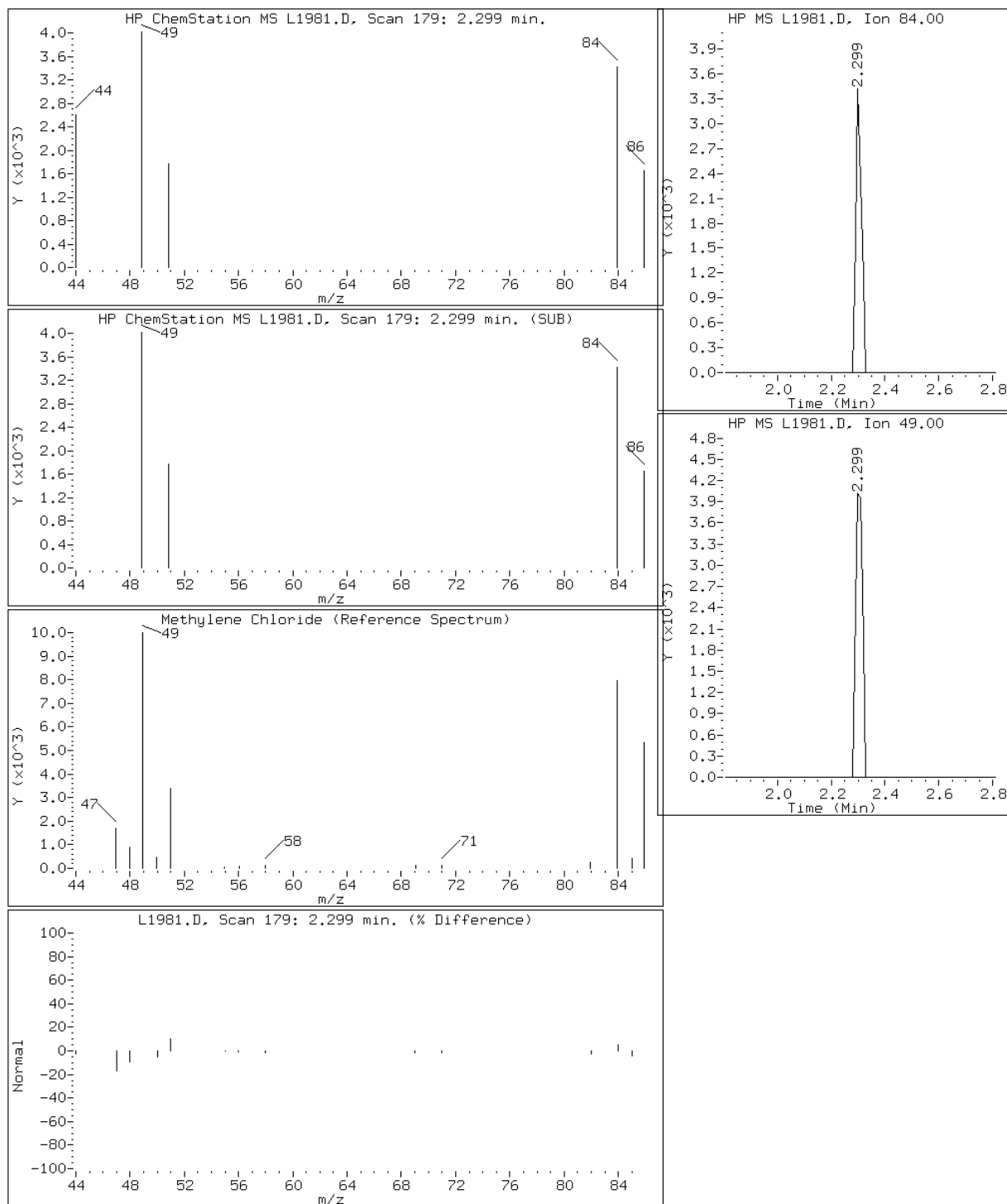
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3212-B-3

Operator: D. Gayda

20 Methylene Chloride



Data File: L1981.D

Date: 04-NOV-2007 21:50

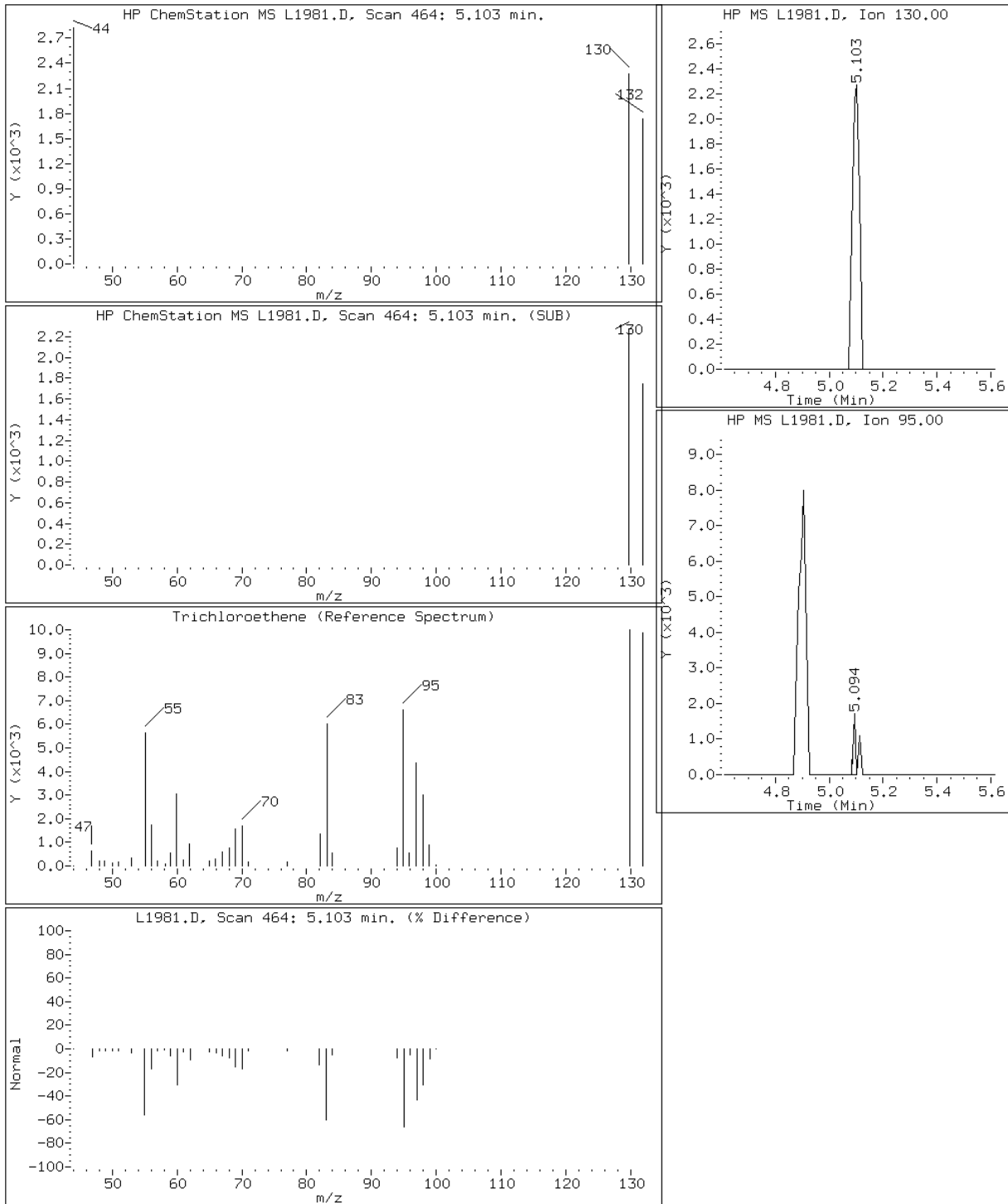
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3212-B-3

Operator: D. Gayda

60 Trichloroethene



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-10757/1	L1887.D	10757	1
	IC 220-10757/2	L1888.D	10757	2
	IC 220-10757/3	L1889.D	10757	3
	IC 220-10757/4	L1890.D	10757	4
	IC 220-10757/5	L1892.D	10757	5

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

		RRF/RESPONSE					Curve Type	Coefficients		
Analyte:	ISTD Ref	IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3683	0.3558	0.3211	0.3554	0.2773	Ave		0.3356	
1,1,1-Trichloroethane	FB	0.4311	0.4071	0.3662	0.3991	0.3600	Ave		0.3927	
1,1,2,2-Tetrachloroethane	DCB	0.8717	0.8994	0.7889	0.8929	0.9029	Ave		0.8712	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2967	0.2829	0.2587	0.2920	0.2575	Ave		0.2776	
1,1,2-Trichloroethane	FB	0.2607	0.2671	0.2376	0.2641	0.2391	Ave		0.2537	
1,1-Dichloro-1-fluoroethane	FB	0.4919	0.4563	0.4042	0.4599	0.4376	Ave		0.4500	
1,1-Dichloroacetone	CBZ	0.1892	0.1952	0.1643	0.1738	0.1540	Ave		0.1753	
1,1-Dichloroethane	FB	0.6646	0.6300	0.5694	0.6355	0.5789	Ave		0.6157	
1,1-Dichloroethene	FB	0.2382	0.2317	0.2100	0.2414	0.2166	Ave		0.2276	
1,1-Dichloropropene	FB	0.4902	0.4591	0.4110	0.4480	0.4255	Ave		0.4467	
1,2,3-Trichlorobenzene	DCB	0.5827	0.5941	0.4782	0.4714	0.3163	Ave		0.4885	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.2805	0.2916	0.2594	0.2835	0.2917	Ave		0.2813	
1,2,4,5-Tetramethylbenzene	FB	0.8690	0.8821	0.8094	0.8239	0.6723	Ave		0.8113	
1,2,4-Trichlorobenzene	DCB	0.6479	0.6366	0.5286	0.5187	0.3147	Ave		0.5293	
1,2,4-Trimethylbenzene	DCB	2.0990	2.0865	1.8705	2.0932	2.1227	Ave		2.0544	
1,2-Dibromo-3-Chloropropane	DCB	0.1769	0.1785	0.1536	0.1748	0.0992	Ave		0.1566	
1,2-Dichlorobenzene	DCB	1.3176	1.3236	1.1750	1.3364	1.1808	Ave		1.2667	
1,2-Dichloroethane	FB	0.4380	0.4244	0.3592	0.4177	0.3523	Ave		0.3983	
1,2-Dichloroethane-d4 (Surr)	FB	0.3672	0.3493	0.3515	0.3143	0.3026	Ave		0.3370	
1,2-Dichloroethene, Total	FB	0.3221	0.3054	0.2808	0.3159	0.2754	Ave		0.2999	
1,2-Dichloropropane	FB	0.3814	0.3656	0.3307	0.3664	0.3317	Ave		0.3552	
1,3,5-Trimethylbenzene	DCB	1.9960	2.0154	1.8639	2.1660	2.2071	Ave		2.0497	
1,3-Dichlorobenzene	DCB	1.3318	1.3365	1.1720	1.3248	1.2385	Ave		1.2807	
1,3-Dichloropropane	CBZ	0.5421	0.5346	0.4526	0.5137	0.4611	Ave		0.5008	
1,4-Dichlorobenzene	DCB	1.3333	1.3723	1.2101	1.3184	1.1410	Ave		1.2750	
1,4-Dioxane	FB	0.0052	0.0069	0.0074	0.0099	0.0132	Ave		0.0085	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
1-Bromopropane	FB	0.5095	0.4872	0.4422	0.4800	0.7653	Ave		0.5369	
1-Chlorobutane	FB	0.6611	0.6290	0.5644	0.6486	0.6324	Ave		0.6271	
1-Chlorohexane	CBZ	0.3295	0.3269	0.2824	0.3638	0.3141	Ave		0.3233	
2,2-Dichloropropane	FB	0.4980	0.4866	0.4152	0.4692	0.4627	Ave		0.4664	
2-Butanone (MEK)	FB	0.1883	0.1933	0.1715	0.2056	0.2061	Ave		0.1930	
2-Chloro-1,3-butadiene	FB	0.2300	0.2149	0.1992	0.2047	0.2095	Ave		0.2117	
2-Chloroethyl vinyl ether	FB	0.3382	0.3312	0.2842	0.3092	0.2765	Ave		0.3079	
2-Chlorotoluene	DCB	1.9580	1.8554	1.7573	1.8623	2.2818	Ave		1.9430	
2-Hexanone	CBZ	0.2577	0.2577	0.2386	0.2352	0.2651	Ave		0.2509	
2-Methyl-2-propanol	FB	0.0437	0.0490	0.0453	0.0472	0.0406	Ave		0.0452	
2-Nitropropane	FB	0.0866	0.0893	0.0778	0.0762	0.1379	Ave		0.0936	
3-Chloro-1-propene	FB	0.5589	0.5369	0.4668	0.5392	0.5566	Ave		0.5317	
4-Bromofluorobenzene	DCB	0.8434	0.8305	0.8225	0.7591	0.9278	Ave		0.8366	
4-Chlorotoluene	DCB	1.8303	1.7902	1.6228	1.8575	1.7718	Ave		1.7745	
4-Ethyltoluene	DCB	2.5301	2.4844	2.2468	2.5586	2.4982	Ave		2.4636	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
4-Isopropyltoluene	DCB	2.2720	2.2555	2.1167	2.3270	2.4467	Ave		2.2836	
4-Methyl-2-pentanone (MIBK)	CBZ	0.3474	0.3585	0.3180	0.3570	0.3131	Ave		0.3388	
Acetone	FB	0.1172	0.1224	0.1177	0.1287	0.2082	Ave		0.1388	
Acetonitrile	FB	0.0982	0.1007	0.0932	0.0965	0.1007	Ave		0.0978	
Acrolein	FB	0.1052	0.1069	0.0968	0.1067	0.1137	Ave		0.1059	
Acrylonitrile	FB	0.1538	0.1663	0.1515	0.1847	0.1426	Ave		0.1598	
Benzene	FB	1.3132	1.2439	1.1594	1.2892	1.2191	Ave		1.2450	
Benzyl chloride	DCB	0.4429	0.4287	0.3547	0.3430	0.3014	Ave		0.3741	
Bromobenzene	DCB	0.7593	0.7605	0.6729	0.7544	0.7416	Ave		0.7378	
Bromoform	CBZ	0.2416	0.2413	0.2081	0.2327	0.1869	Ave		0.2221	
Bromomethane	FB	0.0428	0.0461	0.0463	0.0791	0.1154	Ave		0.0659	
Carbon disulfide	FB	1.2870	1.2109	1.1015	1.2289	1.1214	Ave		1.1899	
Carbon tetrachloride	FB	0.5570	0.4584	0.4780	0.5079	0.3974	Ave		0.4798	
Chloroacetonitrile	FB	0.0137	0.0139	0.0129	0.0115	0.0095	Ave		0.0123	
Chlorobenzene	CBZ	0.8612	0.8337	0.7478	0.8285	0.7221	Ave		0.7986	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Chlorobromomethane	FB	0.2546	0.2443	0.2226	0.2514	0.2445	Ave		0.2435	
Chlorodibromomethane	CBZ	0.4651	0.4602	0.3846	0.4363	0.3532	Ave		0.4199	
Chloroethane	FB	0.1274	0.1564	0.1540	0.1609	0.1798	Ave		0.1557	
Chloroform	FB	0.5918	0.5740	0.5156	0.5645	0.5557	Ave		0.5603	
Chloromethane	FB	0.2299	0.2234	0.2107	0.2279	0.2268	Ave		0.2237	
cis-1,2-Dichloroethene	FB	0.3334	0.3167	0.2866	0.3248	0.2713	Ave		0.3066	
cis-1,3-Dichloropropene	FB	0.6087	0.5870	0.5280	0.5366	0.4781	Ave		0.5477	
Cyclohexane	FB	0.4086	0.3933	0.3632	0.3951	0.3388	Ave		0.3798	
Dibromofluoromethane	FB	0.3738	0.3606	0.3376	0.3319	0.3840	Ave		0.3576	
Dibromomethane	FB	0.2075	0.2045	0.1809	0.1946	0.1555	Ave		0.1886	
Dichlorobromomethane	FB	0.4285	0.4070	0.3620	0.4130	0.3927	Ave		0.4006	
Dichlorodifluoromethane	FB	0.1568	0.1581	0.1412	0.1566	0.1716	Ave		0.1569	
Dichlorofluoromethane	FB	0.5655	0.5481	0.5130	0.6329	0.6380	Ave		0.5795	
Ethanol	FB	0.0162	0.0168	0.0150	0.0175	0.0167	Ave		0.0165	
Ethyl acetate	FB	0.0266	0.0255	0.0251	0.0335	0.0382	Ave		0.0298	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Ethyl ether	FB	0.2270	0.2069	0.1950	0.2198	0.1925	Ave		0.2082	
Ethyl methacrylate	CBZ	0.5301	0.5152	0.4726	0.4961	0.4578	Ave		0.4944	
Ethylbenzene	CBZ	0.3885	0.3856	0.3325	0.3670	0.3331	Ave		0.3613	
Ethylene Dibromide	CBZ	0.3414	0.3351	0.2863	0.3170	0.2604	Ave		0.3081	
Hexachlorobutadiene	DCB	0.2311	0.2763	0.2617	0.3116	0.4223	Ave		0.3006	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.4743	0.4601	0.3687	0.3570	0.2096	Ave		0.3740	
Isobutyl alcohol	FB	0.0211	0.0231	0.0227	0.0246	0.0274	Ave		0.0238	
Isopropyl acetate	FB	0.0116	0.0113	0.0115	0.0145	0.0214	Ave		0.0141	
Isopropyl alcohol	FB	0.0183	0.0174	0.0148	0.0198		Ave		0.0176	
Isopropyl ether	FB	1.1775	1.1002	1.0179	1.1227	1.0096	Ave		1.0856	
Isopropylbenzene	DCB	2.5932	2.5681	2.3206	2.6159	2.7627	Ave		2.5721	
Methacrylonitrile	FB	0.3931	0.3930	0.3531	0.3954	0.7348	Ave		0.4539	
Methyl acetate	FB	1.5781	1.5827	1.3953	1.4895	1.5636	Ave		1.5218	
Methyl acrylate	FB	0.3582	0.3571	0.3199	0.4159	0.3232	Ave		0.3549	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Methyl methacrylate	FB	0.1659	0.1702	0.1523	0.1579	0.1587	Ave		0.1610	
Methyl tert-butyl ether	FB	1.0995	1.0562	0.9548	1.0393	1.0033	Ave		1.0306	
Methylcyclohexane	FB	0.3269	0.3304	0.3141	0.3533	0.4010	Ave		0.3451	
Methylene Chloride	FB	0.3182	0.3140	0.2784	0.3321	0.2950	Ave		0.3075	
m-Xylene & p-Xylene	CBZ	0.4673	0.4601	0.4196	0.4487	0.4057	Ave		0.4403	
Naphthalene	DCB	2.3151	2.3438	1.7989	1.6504	0.8187	Ave		1.7854	
n-Butanol	FB	0.0111	0.0127	0.0129	0.0128	0.0120	Ave		0.0123	
n-Butyl acetate	CBZ	0.2488	0.2497	0.2198	0.2270	0.1954	Ave		0.2281	
n-Butylbenzene	DCB	2.7112	2.9159	2.3447	2.4588	2.2593	Ave		2.5380	
n-Heptane	FB	0.2466	0.2469	0.2381	0.2768	0.3817	Ave		0.2780	
Nitrobenzene	DCB	0.0594	0.0609	0.0449	0.0337	0.0118	Ave		0.0421	
n-Propyl acetate	FB	0.1096	0.1059	0.0895	0.1020	0.1109	Ave		0.1036	
N-Propylbenzene	DCB	2.6110	2.5884	2.3177	2.6357	2.7115	Ave		2.5728	
o-Xylene	CBZ	0.4737	0.4578	0.4049	0.4462	0.4249	Ave		0.4415	
p-Diethylbenzene	FB	0.5368	0.5226	0.5036	0.5181	0.4827	Ave		0.5128	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0529	0.0544	0.0492	0.0525	0.0466	Ave		0.0511	
sec-Butylbenzene	DCB	1.9915	1.9988	1.8297	2.1391	2.3935	Ave		2.0705	
Styrene	CBZ	0.7979	0.7643	0.6755	0.7631	0.6406	Ave		0.7283	
Tert-amyl methyl ether	FB	1.0970	1.0880	0.9515	1.0672	0.9678	Ave		1.0343	
Tert-butyl ethyl ether	FB	1.1287	1.0848	0.9929	1.0809	0.9695	Ave		1.0514	
tert-Butyl Formate	FB	0.3263	0.3142	0.3381	0.3868	0.4770	Ave		0.3685	
tert-Butylbenzene	DCB	1.9747	1.9489	1.8072	2.0506	2.1349	Ave		1.9832	
Tetrachloroethene	CBZ	0.2279	0.2204	0.1965	0.2169	0.1892	Ave		0.2102	
Tetrahydrofuran	FB	0.1196	0.1252	0.1117	0.1239	0.1490	Ave		0.1259	
Toluene	CBZ	1.0782	1.0365	0.9109	1.0567	0.9082	Ave		0.9981	
Toluene-d8 (Surr)	CBZ	0.9323	0.8954	0.8406	0.8116	0.8083	Ave		0.8576	
trans-1,2-Dichloroethene	FB	0.3108	0.2941	0.2750	0.3069	0.2795	Ave		0.2933	
trans-1,3-Dichloropropene	FB	0.5302	0.5183	0.4614	0.4914	0.4354	Ave		0.4873	
trans-1,4-Dichloro-2-butene	DCB	0.1608	0.1565	0.1131	0.1323	0.0752	Ave		0.1276	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5		b	m1	m2
Trichloroethene	FB	0.4602	0.4457	0.4121	0.4505	0.3818	Ave		0.4301	
Trichlorofluoromethane	FB	0.2998	0.2979	0.2751	0.2772	0.3135	Ave		0.2927	
Vinyl acetate	FB	1.3392	1.2299	1.0540	1.1013	0.9668	Ave		1.1382	
Vinyl chloride	FB	0.2658	0.2593	0.2357	0.2327	0.2428	Ave		0.2473	
Xylenes, Total	CBZ	0.4694	0.4593	0.4147	0.4479	0.4121	Ave		0.4407	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3356		11.0	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3927		7.5	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8712	0.3000	5.5	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2776		6.6	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2537		5.6	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4500		7.2	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.1753		9.7	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6157	0.1000	6.5	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2276		6.0	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4467		6.9	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4885		22.9*	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.2813		4.7	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.8113		10.3	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.5293		25.3*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0544		5.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1566		21.5*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2667		6.4	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3983		9.9	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3370		8.1	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2499		7.0	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3552		6.4	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0497		6.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2807		5.7	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5008		8.3	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2750		7.5	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0085		36.5*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5369		24.2*	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6271		6.0	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3233		9.1	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4664		6.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1930		7.4	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2117		5.6	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3079		8.9	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9430		10.4	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2509		5.2	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0452		7.1	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0936		27.2*	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5317		7.1	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.8366		7.2	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7745		5.1	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.4636		5.1	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2836		5.2	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		6.4	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1388		28.1*	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0978		3.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1059		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1598		10.2	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2450		4.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3741		16.0*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.7378		5.0	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2221	0.1000	10.8	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0659		47.5*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1899		6.5	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4798		12.3	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		14.6	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7986	0.3000	7.5	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2435		5.1	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4199		11.7	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1557		12.1	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5603		5.1	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2237	0.1000	3.4	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3066		8.6	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5477		9.4	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3798		7.4	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3576		6.3	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1886		11.3	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4006		6.3	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1569		6.9	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5795		9.4	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0165		5.6	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0298		19.5*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2082		7.2	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4944		6.0	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3613		7.6	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3081		11.1	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3006		24.6*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3740		28.3*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0238		9.9	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0141		30.8*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0141		12.0	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0856		6.6	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5721		6.2	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4403		6.0	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4539		34.8*	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.5218		5.3	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3549		10.9	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1610		4.4	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0306		5.3	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3451		9.9	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3075		6.8	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0123		6.3	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2281		9.9	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5380		10.7	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2780		21.5*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1036		8.3	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5728		5.8	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.7854		34.8*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0421		48.2*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4415		6.1	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5128		4.0	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0511		6.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0705		10.2	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7283		9.2	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0343		6.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0514		6.4	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3685		18.1*	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.9832		6.2	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2102		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1259		11.1	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.9981		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.8576		6.3	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2933		5.4	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4873		8.1	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.1276		27.5*	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4301		7.6	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2927		5.6	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1382		12.9	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2473		5.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1 Cal ID: 361

SDG No.: 220-3212

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/01/2007 10:17 11/01/2007 12:37

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-10757/1	IC 220-10757/2	IC 220-10757/3	IC 220-10757/4	IC 220-10757/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.3672		5.9	15.0		

STL-INC

Volatile Report SW-846 Method 8260B
Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1887.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 01-NOV-2007 10:17 MS Autotune Date: 31-OCT-2007 08:27
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
Cal Date : 01-NOV-2007 10:17 Cal File: L1887.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.908	4.901	(1.000)		203589	25.0000	
2 Dichlorodifluoromethane	85	1.150	1.152	(0.234)		255423	200.000	200
3 Chloromethane	50	1.268	1.270	(0.258)		374462	200.000	200(A)
4 Vinyl Chloride	62	1.307	1.300	(0.266)		432954	200.000	220(A)
5 Bromomethane	94	1.475	1.487	(0.300)		69712	200.000	130
6 Chloroethane	64	1.534	1.556	(0.313)		207560	200.000	160
7 Trichlorofluoromethane	101	1.622	1.634	(0.331)		488345	200.000	200(A)
8 Dichlorofluoromethane	67	1.642	1.654	(0.335)		921023	200.000	200
9 Ethyl Ether	45	1.799	1.801	(0.367)		369781	200.000	220(A)
10 Ethanol	45	1.858	1.861	(0.379)		264167	2000.00	2000
11 Freon 141	81	1.858	1.861	(0.379)		801204	200.000	220(A)
12 Freon 123a	67	1.642	1.654	(0.335)		921023	200.000	210(A)
13 Trichlorotrifluoroethane	101	1.947	1.949	(0.397)		483266	200.000	210(A)
14 1,1-Dichloroethene	96	1.927	1.939	(0.393)		387925	200.000	210(A)
15 Carbon Disulfide	76	1.976	1.979	(0.403)		2096198	200.000	220(A)
16 Iodomethane	142	2.035	2.038	(0.415)		772540	200.000	250(A)
17 Acrolein	56	2.134	2.136	(0.435)		857098	1000.00	990
18 2-Propanol	45	2.065	2.065	(0.421)		29827	200.000	170(M)
19 3-Chloro-1-Propene	41	2.232	2.234	(0.455)		910263	200.000	210(A)
20 Methylene Chloride	84	2.301	2.303	(0.469)		518223	200.000	210(A)
21 Acetone	43	2.321	2.323	(0.473)		190839	200.000	170
22 trans-1,2-Dichloroethene	96	2.419	2.431	(0.493)		506159	200.000	210(A)
23 Methyl Acetate	43	2.399	2.411	(0.489)		2570314	200.000	210(A)

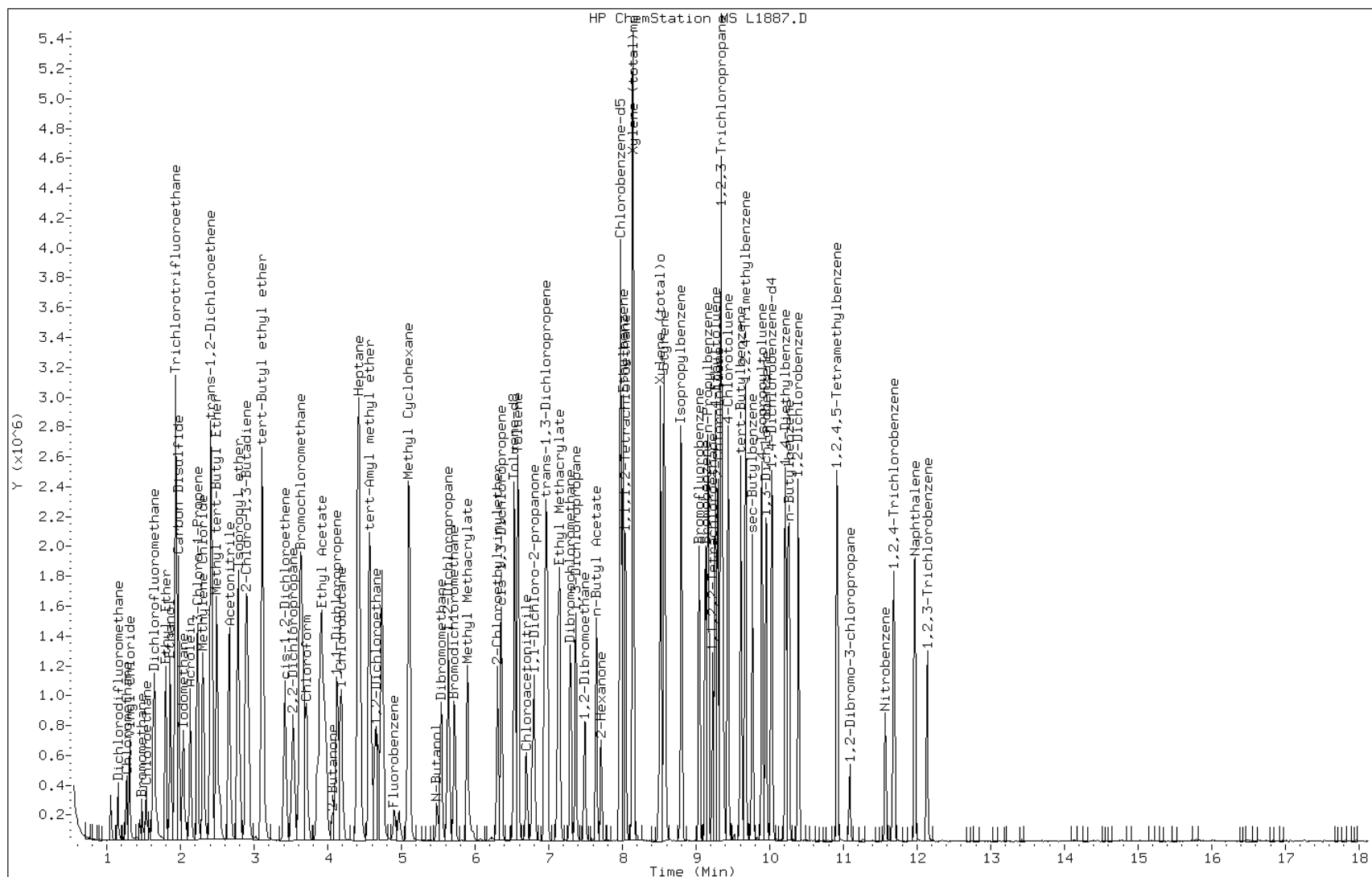
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.488	2.500 (0.507)		1790713	200.000	210(A)
25 tert-Butyl alcohol	59	2.537	2.539 (0.517)		356226	1000.00	970
26 Acetonitrile	41	2.665	2.667 (0.543)		1598661	2000.00	2000(A)
27 Isopropyl ether	45	2.783	2.795 (0.567)		1917844	200.000	220(A)
28 tert-Butyl ethyl ether	59	3.108	3.130 (0.633)		1838273	200.000	210(A)
29 2-Chloro-1,3-Butadiene	88	2.891	2.894 (0.589)		374562	200.000	220(A)
30 Acrylonitrile	53	2.921	2.933 (0.595)		501095	400.000	320(M)
31 1,1-Dichloroethane	63	2.901	2.903 (0.591)		1082374	200.000	220(A)
32 Vinyl Acetate	43	3.108	3.120 (0.633)		2181179	200.000	240(A)
33 cis-1,2-Dichloroethene	96	3.413	3.415 (0.695)		542969	200.000	220(A)
34 2,2-Dichloropropane	77	3.531	3.523 (0.719)		811148	200.000	210(A)
35 Bromochloromethane	128	3.629	3.632 (0.739)		414715	200.000	210(A)
36 1-Bromopropane	43	3.620	3.622 (0.737)		829846	200.000	190
37 Cyclohexane	84	3.659	3.671 (0.745)		665455	200.000	220(A)
38 Chloroform	83	3.708	3.710 (0.755)		963930	200.000	210(A)
39 Ethyl Acetate	43	3.905	3.927 (0.796)		86770	400.000	360
40 Methyl Acrylate	55	3.856	3.661 (0.786)		583484	200.000	200(A)
\$ 41 Dibromofluoromethane	111	3.925	3.917 (0.800)		608786	200.000	210(A)
42 Tetrahydrofuran	42	3.905	3.956 (0.796)		389658	400.000	380
43 Carbon Tetrachloride	117	3.895	3.907 (0.794)		907247	200.000	230(A)
44 1,1,1-Trichloroethane	97	3.964	3.976 (0.808)		702206	200.000	220(A)
45 2-Butanone	43	4.062	4.094 (0.828)		306707	200.000	230(A)
46 1,1-Dichloropropene	75	4.121	4.133 (0.840)		798316	200.000	220(A)
47 tert-Amyl methyl ether	73	4.564	4.596 (0.930)		1786733	200.000	210(A)
48 tert-Butyl formate	57	3.108	3.120 (0.633)		531427	200.000	180
49 1-Chlorobutane	56	4.180	4.183 (0.852)		1076787	200.000	210(A)
50 Heptane	43	4.407	4.419 (0.898)		401561	200.000	150
51 Propionitrile	54	4.397	4.409 (0.896)		861590	2000.00	2100(A)
52 Benzene	78	4.416	4.419 (0.900)		2138755	200.000	210(A)
53 2-Methyl-2-Propenenitrile	41	4.436	4.448 (0.904)		640284	200.000	170
54 Isobutyl alcohol	42	4.682	4.694 (0.954)		344433	2000.00	1800
\$ 55 1,2-Dichloroethane-d4	65	4.564	4.576 (0.930)		598003	200.000	210(A)
56 1,2-Dichloroethane	62	4.653	4.655 (0.948)		713329	200.000	220(A)
59 Methyl Cyclohexane	83	5.095	5.098 (1.038)		532350	200.000	190
60 Trichloroethene	130	5.105	5.107 (1.040)		749469	200.000	210(A)
61 Isopropyl Acetate	43	5.095	5.088 (1.038)		37685	400.000	200
62 N-Butanol	56	5.479	5.511 (1.116)		180690	2000.00	1800
63 Dibromomethane	93	5.538	5.540 (1.128)		338031	200.000	220(A)
64 1,2-Dichloropropane	63	5.637	5.639 (1.148)		621116	200.000	210(A)
65 Bromodichloromethane	83	5.715	5.717 (1.164)		697943	200.000	210(A)
66 Methyl Methacrylate	69	5.892	5.904 (1.200)		540281	400.000	410(A)
67 1,4-Dioxane	58	5.932	5.963 (1.208)		85306	2000.00	1200
68 N-Propyl Acetate	43	6.306	6.308 (1.285)		356957	400.000	420(AM)
69 2-Chloroethylvinylether	63	6.306	6.308 (1.285)		550863	200.000	220(A)
70 cis-1,3-Dichloropropene	75	6.355	6.357 (1.295)		991346	200.000	220(A)
71 Chloroacetonitrile	48	6.699	6.701 (1.365)		223120	2000.00	2200
72 2-Nitropropane	41	6.778	6.780 (1.381)		281985	400.000	370
73 trans-1,3-Dichloropropene	75	6.975	6.977 (1.421)		863529	200.000	220(A)
74 1,1,2-Trichloroethane	97	7.122	7.124 (1.451)		424571	200.000	200(A)
* 75 Chlorobenzene-d5	117	7.959	7.961 (1.000)		210908	25.0000	
76 Toluene	91	6.581	6.583 (0.827)		1819165	200.000	220(A)
\$ 77 Toluene-d8	98	6.532	6.534 (0.821)		1573097	200.000	220(A)
78 1,1-Dichloro-2-propanone	43	6.798	6.800 (0.854)		1596503	1000.00	1100(A)
79 4-Methyl-2-Pentanone	43	6.935	6.947 (0.871)		586158	200.000	200(A)

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.955	6.957 (0.874)		384512		200.000	220(A)
81 Ethyl Methacrylate	69	7.152	7.154 (0.899)		894341		200.000	210(A)
82 Dibromochloromethane	129	7.289	7.292 (0.916)		784710		200.000	220(A)
83 1,3-Dichloropropane	76	7.368	7.370 (0.926)		914586		200.000	220(A)
84 1,2-Dibromoethane	107	7.496	7.488 (0.942)		576086		200.000	220(A)
85 n-Butyl Acetate	56	7.644	7.656 (0.960)		419780		200.000	220(A)
86 2-Hexanone	43	7.713	7.715 (0.969)		434845		200.000	200(A)
87 1-Chlorohexane	91	7.968	7.971 (1.001)		555997		200.000	200(A)
88 Chlorobenzene	112	7.978	7.980 (1.002)		1452996		200.000	220(A)
89 1,1,1,2-Tetrachloroethane	131	8.037	8.039 (1.010)		621484		200.000	220(A)
90 Ethylbenzene	106	8.008	8.010 (1.006)		655509		200.000	220(A)
91 Xylene (total)mp	106	8.145	8.138 (1.023)		1576788		400.000	420(A)
92 Xylene (total)o	106	8.519	8.522 (1.070)		799290		200.000	210(A)
93 Styrene	104	8.569	8.571 (1.077)		1346245		200.000	220(A)
94 Bromoform	173	8.588	8.590 (1.079)		407672		200.000	220(A)
* 95 1,4-Dichlorobenzene-d4	152	10.015	10.017 (1.000)		86312		25.0000	
96 Isopropylbenzene	105	8.795	8.797 (0.878)		1790560		200.000	200(A)
97 Bromobenzene	156	9.129	9.132 (0.912)		524301		200.000	200(A)
98 1,1,2,2-Tetrachloroethane	83	9.228	9.220 (0.921)		601896		200.000	200(A)
99 4-Ethyltoluene	105	9.257	9.259 (0.924)		1747050		200.000	200(A)
100 1,2,3-Trichloropropane	110	9.326	9.328 (0.931)		193716		200.000	200
101 trans-1,4-Dichloro-2-Butene	53	9.365	9.368 (0.935)		222087		400.000	500(A)
102 n-Propylbenzene	91	9.159	9.161 (0.915)		1802854		200.000	200(A)
103 2-Chlorotoluene	91	9.297	9.289 (0.928)		1352006		200.000	200(A)
104 4-Chlorotoluene	91	9.434	9.437 (0.942)		1263842		200.000	210(A)
105 1,3,5-Trimethylbenzene	105	9.336	9.338 (0.932)		1378195		200.000	190
106 tert-Butylbenzene	119	9.611	9.614 (0.960)		1363512		200.000	200
107 1,2,4-Trimethylbenzene	105	9.670	9.673 (0.966)		1449379		200.000	200(A)
108 sec-Butylbenzene	105	9.769	9.761 (0.975)		1375116		200.000	190
109 4-Isopropyltoluene	119	9.897	9.889 (0.988)		1568811		200.000	200
110 1,3-Dichlorobenzene	146	9.956	9.948 (0.994)		919576		200.000	210(A)
111 1,4-Dichlorobenzene	146	10.035	10.027 (1.002)		920624		200.000	210(A)
112 1,2-Dichlorobenzene	146	10.389	10.391 (1.037)		909824		200.000	210(A)
113 Benzyl Chloride	126	10.241	10.233 (1.023)		305821		200.000	240(A)
114 1,4-Diethylbenzene	119	10.212	10.214 (2.080)		874308		200.000	210(A)
115 n-Butylbenzene	91	10.251	10.263 (1.024)		1872075		200.000	210(A)
118 1,2,4,5-Tetramethylbenzene	119	10.910	10.912 (2.223)		1415380		200.000	210(A)
119 1,2-Dibromo-3-chloropropane	75	11.087	11.080 (1.107)		122123		200.000	220(A)
120 Nitrobenzene	77	11.569	11.581 (1.155)		410452		2000.00	2800(A)
121 1,2,4-Trichlorobenzene	180	11.687	11.690 (1.167)		447369		200.000	240(A)
122 Hexachlorobutadiene	225	11.678	11.670 (1.166)		159561		200.000	150
123 Naphthalene	128	11.973	11.975 (1.195)		1598567		200.000	260(A)
124 1,2,3-Trichlorobenzene	180	12.140	12.142 (1.212)		402345		200.000	240(A)
\$ 125 Bromofluorobenzene	95	9.041	9.043 (0.903)		582332		200.000	200(A)
M 126 1,2-Dichloroethene (total)	100				1049128		400.000	430
M 127 Xylene (total)	100				2376078		600.000	640

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1888.D
 Lab Smp Id: IC;100 Client Smp ID: IC;100
 Inj Date : 01-NOV-2007 10:42 MS Autotune Date: 31-OCT-2007 08:27
 Operator : B.KOSTRZEWSKA Inst ID: msl.i
 Smp Info : IC;100
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
 Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
 Cal Date : 01-NOV-2007 10:42 Cal File: L1888.D
 Als bottle: 3 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96		4.901	4.901 (1.000)		214360	25.0000	
2 Dichlorodifluoromethane	85		1.143	1.152 (0.233)		135547	100.000	100
3 Chloromethane	50		1.261	1.270 (0.257)		191515	100.000	100
4 Vinyl Chloride	62		1.300	1.300 (0.265)		222374	100.000	100
5 Bromomethane	94		1.477	1.487 (0.301)		39550	100.000	86
6 Chloroethane	64		1.537	1.556 (0.314)		134078	100.000	100
7 Trichlorofluoromethane	101		1.625	1.634 (0.332)		255409	100.000	100
8 Dichlorofluoromethane	67		1.645	1.654 (0.336)		469981	100.000	97
9 Ethyl Ether	45		1.792	1.801 (0.366)		177368	100.000	97
10 Ethanol	45		1.861	1.861 (0.380)		144063	1000.00	1000
11 Freon 141	81		1.861	1.861 (0.380)		391283	100.000	100
12 Freon 123a	67		1.645	1.654 (0.336)		469981	100.000	97
13 Trichlorotrifluoroethane	101		1.940	1.949 (0.396)		242589	100.000	100
14 1,1-Dichloroethene	96		1.930	1.939 (0.394)		198648	100.000	100
15 Carbon Disulfide	76		1.969	1.979 (0.402)		1038280	100.000	100
16 Iodomethane	142		2.038	2.038 (0.416)		394538	100.000	110
17 Acrolein	56		2.127	2.136 (0.434)		458130	500.000	510
18 2-Propanol	45		2.058	2.065 (0.420)		14929	100.000	99(M)
19 3-Chloro-1-Propene	41		2.225	2.234 (0.454)		460344	100.000	100
20 Methylene Chloride	84		2.294	2.303 (0.468)		269264	100.000	100
21 Acetone	43		2.324	2.323 (0.474)		104930	100.000	100
22 trans-1,2-Dichloroethene	96		2.422	2.431 (0.494)		252203	100.000	99
23 Methyl Acetate	43		2.402	2.411 (0.490)		1357035	100.000	100

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.481	2.500	(0.506)	905612	100.000	100
25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	209945	500.000	530
26 Acetonitrile	41	2.658	2.667	(0.542)	863766	1000.00	1000
27 Isopropyl ether	45	2.776	2.795	(0.566)	943328	100.000	100
28 tert-Butyl ethyl ether	59	3.101	3.130	(0.633)	930122	100.000	100
29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	184251	100.000	100
30 Acrylonitrile	53	2.914	2.933	(0.595)	285139	200.000	200(M)
31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	540179	100.000	100
32 Vinyl Acetate	43	3.101	3.120	(0.633)	1054565	100.000	100
33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	271565	100.000	100
34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	417221	100.000	100
35 Bromochloromethane	128	3.622	3.632	(0.739)	209505	100.000	100
36 1-Bromopropane	43	3.613	3.622	(0.737)	417764	100.000	100
37 Cyclohexane	84	3.652	3.671	(0.745)	337194	100.000	100
38 Chloroform	83	3.701	3.710	(0.755)	492208	100.000	100
39 Ethyl Acetate	43	3.898	3.927	(0.795)	43767	200.000	180
40 Methyl Acrylate	55	3.849	3.661	(0.785)	306215	100.000	98
\$ 41 Dibromofluoromethane	111	3.918	3.917	(0.799)	309197	100.000	100
42 Tetrahydrofuran	42	3.908	3.956	(0.797)	214690	200.000	210
43 Carbon Tetrachloride	117	3.888	3.907	(0.793)	393088	100.000	92
44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	349098	100.000	100
45 2-Butanone	43	4.055	4.094	(0.827)	165730	100.000	100
46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	393640	100.000	100
47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	932874	100.000	100
48 tert-Butyl formate	57	3.101	3.120	(0.633)	269422	100.000	92
49 1-Chlorobutane	56	4.173	4.183	(0.851)	539353	100.000	100
50 Heptane	43	4.400	4.419	(0.898)	211700	100.000	98
51 Propionitrile	54	4.390	4.409	(0.896)	466721	1000.00	1000
52 Benzene	78	4.410	4.419	(0.900)	1066597	100.000	99
53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	337001	100.000	100
54 Isobutyl alcohol	42	4.675	4.694	(0.954)	198442	1000.00	1000
\$ 55 1,2-Dichloroethane-d4	65	4.557	4.576	(0.930)	299542	100.000	100
56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	363904	100.000	100
59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	283291	100.000	100
60 Trichloroethene	130	5.098	5.107	(1.040)	382202	100.000	100
61 Isopropyl Acetate	43	5.088	5.088	(1.038)	19315	200.000	180
62 N-Butanol	56	5.472	5.511	(1.116)	109146	1000.00	1000
63 Dibromomethane	93	5.531	5.540	(1.128)	175319	100.000	100
64 1,2-Dichloropropane	63	5.630	5.639	(1.149)	313457	100.000	100
65 Bromodichloromethane	83	5.718	5.717	(1.167)	349014	100.000	100
66 Methyl Methacrylate	69	5.885	5.904	(1.201)	291888	200.000	210
67 1,4-Dioxane	58	5.925	5.963	(1.209)	59370	1000.00	940
68 N-Propyl Acetate	43	6.299	6.308	(1.285)	181632	200.000	200(M)
69 2-Chloroethylvinylether	63	6.299	6.308	(1.285)	284018	100.000	100
70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	503334	100.000	100
71 Chloroacetonitrile	48	6.692	6.701	(1.365)	119004	1000.00	1100
72 2-Nitropropane	41	6.771	6.780	(1.381)	153140	200.000	220
73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	444406	100.000	100
74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	229017	100.000	100
* 75 Chlorobenzene-d5	117	7.952	7.961	(1.000)	224132	25.0000	
76 Toluene	91	6.574	6.583	(0.827)	929215	100.000	100
\$ 77 Toluene-d8	98	6.525	6.534	(0.821)	802738	100.000	100
78 1,1-Dichloro-2-propanone	43	6.791	6.800	(0.854)	875212	500.000	540
79 4-Methyl-2-Pentanone	43	6.928	6.947	(0.871)	321412	100.000	100

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.958	6.957 (0.875)		197599		100.000	100
81 Ethyl Methacrylate	69	7.145	7.154 (0.899)		461864		100.000	100
82 Dibromochloromethane	129	7.282	7.292 (0.916)		412587		100.000	100
83 1,3-Dichloropropane	76	7.361	7.370 (0.926)		479283		100.000	100
84 1,2-Dibromoethane	107	7.489	7.488 (0.942)		300441		100.000	100
85 n-Butyl Acetate	56	7.647	7.656 (0.962)		223885		100.000	100
86 2-Hexanone	43	7.706	7.715 (0.969)		230999		100.000	100
87 1-Chlorohexane	91	7.961	7.971 (1.001)		293076		100.000	100
88 Chlorobenzene	112	7.971	7.980 (1.002)		747417		100.000	100
89 1,1,1,2-Tetrachloroethane	131	8.030	8.039 (1.010)		318949		100.000	100
90 Ethylbenzene	106	8.001	8.010 (1.006)		345679		100.000	100
91 Xylene (total)mp	106	8.138	8.138 (1.024)		824949		200.000	200
92 Xylene (total)o	106	8.512	8.522 (1.071)		410455		100.000	100
93 Styrene	104	8.562	8.571 (1.077)		685188		100.000	100
94 Bromoform	173	8.581	8.590 (1.079)		216324		100.000	100
* 95 1,4-Dichlorobenzene-d4	152	10.008	10.017 (1.000)		89737		25.0000	
96 Isopropylbenzene	105	8.798	8.797 (0.879)		921796		100.000	100
97 Bromobenzene	156	9.122	9.132 (0.912)		272978		100.000	100
98 1,1,2,2-Tetrachloroethane	83	9.221	9.220 (0.921)		322839		100.000	100
99 4-Ethyltoluene	105	9.260	9.259 (0.925)		891753		100.000	100
100 1,2,3-Trichloropropane	110	9.329	9.328 (0.932)		104655		100.000	100
101 trans-1,4-Dichloro-2-Butene	53	9.368	9.368 (0.936)		112376		200.000	220
102 n-Propylbenzene	91	9.162	9.161 (0.915)		929084		100.000	100
103 2-Chlorotoluene	91	9.290	9.289 (0.928)		666006		100.000	100
104 4-Chlorotoluene	91	9.427	9.437 (0.942)		642592		100.000	100
105 1,3,5-Trimethylbenzene	105	9.329	9.338 (0.932)		723431		100.000	100
106 tert-Butylbenzene	119	9.605	9.614 (0.960)		699538		100.000	100
107 1,2,4-Trimethylbenzene	105	9.664	9.673 (0.966)		748934		100.000	100
108 sec-Butylbenzene	105	9.762	9.761 (0.975)		717477		100.000	100
109 4-Isopropyltoluene	119	9.890	9.889 (0.988)		809621		100.000	100
110 1,3-Dichlorobenzene	146	9.949	9.948 (0.994)		479735		100.000	100
111 1,4-Dichlorobenzene	146	10.028	10.027 (1.002)		492568		100.000	100
112 1,2-Dichlorobenzene	146	10.382	10.391 (1.037)		475086		100.000	100
113 Benzyl Chloride	126	10.234	10.233 (1.023)		153880		100.000	110
114 1,4-Diethylbenzene	119	10.205	10.214 (2.082)		448085		100.000	100
115 n-Butylbenzene	91	10.254	10.263 (1.025)		1046654		100.000	110
118 1,2,4,5-Tetramethylbenzene	119	10.913	10.912 (2.226)		756327		100.000	100
119 1,2-Dibromo-3-chloropropane	75	11.080	11.080 (1.107)		64071		100.000	100
120 Nitrobenzene	77	11.562	11.581 (1.155)		218572		1000.00	1200
121 1,2,4-Trichlorobenzene	180	11.690	11.690 (1.168)		228513		100.000	110
122 Hexachlorobutadiene	225	11.671	11.670 (1.166)		99163		100.000	100
123 Naphthalene	128	11.966	11.975 (1.196)		841284		100.000	120
124 1,2,3-Trichlorobenzene	180	12.133	12.142 (1.212)		213253		100.000	110
\$ 125 Bromofluorobenzene	95	9.034	9.043 (0.903)		298124		100.000	100
M 126 1,2-Dichloroethene (total)	100				523768		200.000	200
M 127 Xylene (total)	100				1235404		300.000	310

QC Flag Legend

M - Compound response manually integrated.

Data File: L1888.D

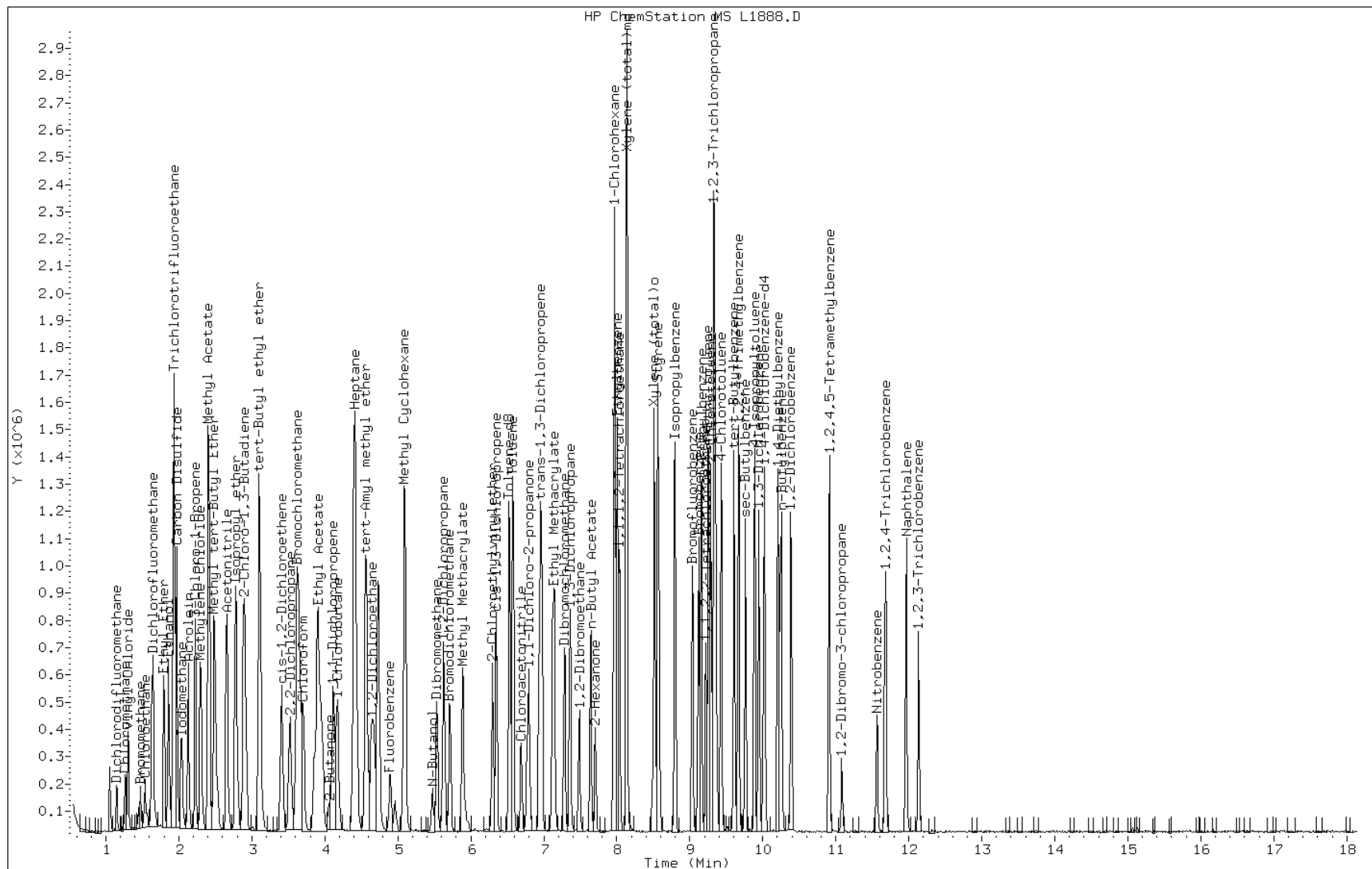
Date: 01-NOV-2007 10:42

Client ID: IC;100

Instrument: msl.i

Sample Info: IC;100

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1889.D
 Lab Smp Id: IC;50 Client Smp ID: IC;50
 Inj Date : 01-NOV-2007 11:06 MS Autotune Date: 31-OCT-2007 08:27
 Operator : B.KOSTRZEWSKA Inst ID: msl.i
 Smp Info : IC;50
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
 Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
 Cal Date : 01-NOV-2007 11:06 Cal File: L1889.D
 Als bottle: 4 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.901	4.901 (1.000)		212215	25.0000	
2 Dichlorodifluoromethane	85		1.153	1.152 (0.235)		59941	50.0000	46
3 Chloromethane	50		1.261	1.270 (0.257)		89434	50.0000	47
4 Vinyl Chloride	62		1.300	1.300 (0.265)		100019	50.0000	47
5 Bromomethane	94		1.477	1.487 (0.301)		19630	50.0000	43
6 Chloroethane	64		1.546	1.556 (0.316)		65381	50.0000	51
7 Trichlorofluoromethane	101		1.635	1.634 (0.334)		116775	50.0000	48
8 Dichlorofluoromethane	67		1.645	1.654 (0.336)		217718	50.0000	45
9 Ethyl Ether	45		1.802	1.801 (0.368)		82777	50.0000	46
10 Ethanol	45		1.861	1.861 (0.380)		63755	500.000	460
11 Freon 141	81		1.861	1.861 (0.380)		171552	50.0000	45
12 Freon 123a	67		1.645	1.654 (0.336)		217718	50.0000	45
13 Trichlorotrifluoroethane	101		1.950	1.949 (0.398)		109811	50.0000	46
14 1,1-Dichloroethene	96		1.930	1.939 (0.394)		89118	50.0000	46
15 Carbon Disulfide	76		1.969	1.979 (0.402)		467511	50.0000	46
16 Iodomethane	142		2.038	2.038 (0.416)		156502	50.0000	44
17 Acrolein	56		2.127	2.136 (0.434)		205344	250.000	230
18 2-Propanol	45		2.058	2.065 (0.420)		6281	50.0000	42(M)
19 3-Chloro-1-Propene	41		2.225	2.234 (0.454)		198140	50.0000	44
20 Methylene Chloride	84		2.304	2.303 (0.470)		118145	50.0000	45
21 Acetone	43		2.324	2.323 (0.474)		49951	50.0000	48
22 trans-1,2-Dichloroethene	96		2.422	2.431 (0.494)		116726	50.0000	46

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.402	2.411	(0.490)	592195	50.0000	46
24 Methyl tert-Butyl Ether	73	2.491	2.500	(0.508)	405263	50.0000	46
25 tert-Butyl alcohol	59	2.530	2.539	(0.516)	96089	250.000	240
26 Acetonitrile	41	2.658	2.667	(0.542)	395499	500.000	480
27 Isopropyl ether	45	2.786	2.795	(0.568)	432031	50.0000	46
28 tert-Butyl ethyl ether	59	3.111	3.130	(0.635)	421414	50.0000	46
29 2-Chloro-1,3-Butadiene	88	2.884	2.894	(0.589)	84548	50.0000	47
30 Acrylonitrile	53	2.924	2.933	(0.597)	128612	100.000	92
31 1,1-Dichloroethane	63	2.894	2.903	(0.591)	241654	50.0000	46
32 Vinyl Acetate	43	3.101	3.120	(0.633)	447338	50.0000	45
33 cis-1,2-Dichloroethene	96	3.406	3.415	(0.695)	121658	50.0000	45
34 2,2-Dichloropropane	77	3.524	3.523	(0.719)	176243	50.0000	44
35 Bromochloromethane	128	3.622	3.632	(0.739)	94474	50.0000	46
36 1-Bromopropane	43	3.612	3.622	(0.737)	187685	50.0000	46
37 Cyclohexane	84	3.652	3.671	(0.745)	154149	50.0000	46
38 Chloroform	83	3.701	3.710	(0.755)	218820	50.0000	46
39 Ethyl Acetate	43	3.908	3.927	(0.797)	21324	100.000	91
40 Methyl Acrylate	55	3.849	3.661	(0.785)	135790	50.0000	44
\$ 41 Dibromofluoromethane	111	3.917	3.917	(0.799)	71651	25.0000	24
42 Tetrahydrofuran	42	3.908	3.956	(0.797)	94788	100.000	93
43 Carbon Tetrachloride	117	3.898	3.907	(0.795)	202871	50.0000	48
44 1,1,1-Trichloroethane	97	3.957	3.976	(0.807)	155441	50.0000	46
45 2-Butanone	43	4.065	4.094	(0.829)	72782	50.0000	45
46 1,1-Dichloropropene	75	4.114	4.133	(0.839)	174429	50.0000	45
47 tert-Amyl methyl ether	73	4.567	4.596	(0.932)	403831	50.0000	45
48 tert-Butyl formate	57	3.111	3.120	(0.635)	143501	50.0000	50
49 1-Chlorobutane	56	4.173	4.183	(0.851)	239531	50.0000	45
50 Heptane	43	4.400	4.419	(0.898)	101072	50.0000	47
51 Propionitrile	54	4.390	4.409	(0.896)	208809	500.000	470
52 Benzene	78	4.409	4.419	(0.900)	492092	50.0000	46
53 2-Methyl-2-Propenenitrile	41	4.429	4.448	(0.904)	149877	50.0000	46
54 Isobutyl alcohol	42	4.675	4.694	(0.954)	96474	500.000	500
\$ 55 1,2-Dichloroethane-d4	65	4.567	4.576	(0.932)	74601	25.0000	25
56 1,2-Dichloroethane	62	4.636	4.655	(0.946)	152459	50.0000	44
59 Methyl Cyclohexane	83	5.088	5.098	(1.038)	133297	50.0000	47
60 Trichloroethene	130	5.098	5.107	(1.040)	174902	50.0000	47
61 Isopropyl Acetate	43	5.088	5.088	(1.038)	9794	100.000	94
62 N-Butanol	56	5.472	5.511	(1.116)	54717	500.000	520
63 Dibromomethane	93	5.531	5.540	(1.128)	76772	50.0000	46
64 1,2-Dichloropropane	63	5.629	5.639	(1.149)	140378	50.0000	46
65 Bromodichloromethane	83	5.708	5.717	(1.165)	153649	50.0000	45
66 Methyl Methacrylate	69	5.895	5.904	(1.203)	129249	100.000	94
67 1,4-Dioxane	58	5.934	5.963	(1.211)	31349	500.000	500
68 N-Propyl Acetate	43	6.298	6.308	(1.285)	75995	100.000	84(M)
69 2-Chloroethylvinylether	63	6.298	6.308	(1.285)	120620	50.0000	45
70 cis-1,3-Dichloropropene	75	6.348	6.357	(1.295)	224078	50.0000	47
71 Chloroacetonitrile	48	6.682	6.701	(1.363)	54720	500.000	500
72 2-Nitropropane	41	6.771	6.780	(1.381)	66074	100.000	94
73 trans-1,3-Dichloropropene	75	6.968	6.977	(1.422)	195851	50.0000	46
74 1,1,2-Trichloroethane	97	7.115	7.124	(1.452)	100834	50.0000	46
* 75 Chlorobenzene-d5	117	7.951	7.961	(1.000)	230748	25.0000	
76 Toluene	91	6.574	6.583	(0.827)	420370	50.0000	45
\$ 77 Toluene-d8	98	6.525	6.534	(0.821)	193963	25.0000	24
78 1,1-Dichloro-2-propanone	43	6.790	6.800	(0.854)	379038	250.000	230

						AMOUNTS		
	QUANT	SIG					CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	====		====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.938	6.947 (0.873)		146765	50.0000	46
80 Tetrachloroethene	164		6.958	6.957 (0.875)		90664	50.0000	46
81 Ethyl Methacrylate	69		7.145	7.154 (0.899)		218123	50.0000	47
82 Dibromochloromethane	129		7.282	7.292 (0.916)		177498	50.0000	44
83 1,3-Dichloropropane	76		7.361	7.370 (0.926)		208860	50.0000	44
84 1,2-Dibromoethane	107		7.489	7.488 (0.942)		132148	50.0000	45
85 n-Butyl Acetate	56		7.646	7.656 (0.962)		101452	50.0000	46
86 2-Hexanone	43		7.705	7.715 (0.969)		110125	50.0000	48
87 1-Chlorohexane	91		7.961	7.971 (1.001)		130307	50.0000	43
88 Chlorobenzene	112		7.971	7.980 (1.002)		345084	50.0000	46
89 1,1,1,2-Tetrachloroethane	131		8.030	8.039 (1.010)		148177	50.0000	46
90 Ethylbenzene	106		8.001	8.010 (1.006)		153447	50.0000	45
91 Xylene (total)mp	106		8.138	8.138 (1.024)		387317	100.000	93
92 Xylene (total)o	106		8.512	8.522 (1.071)		186864	50.0000	45
93 Styrene	104		8.561	8.571 (1.077)		311751	50.0000	45
94 Bromoform	173		8.581	8.590 (1.079)		96043	50.0000	45
* 95 1,4-Dichlorobenzene-d4	152		10.008	10.017 (1.000)		91159	25.0000	
96 Isopropylbenzene	105		8.798	8.797 (0.879)		423088	50.0000	46
97 Bromobenzene	156		9.122	9.132 (0.912)		122685	50.0000	46
98 1,1,2,2-Tetrachloroethane	83		9.221	9.220 (0.921)		143831	50.0000	46
99 4-Ethyltoluene	105		9.250	9.259 (0.924)		409625	50.0000	46
100 1,2,3-Trichloropropane	110		9.329	9.328 (0.932)		47285	50.0000	46
101 trans-1,4-Dichloro-2-Butene	53		9.368	9.368 (0.936)		41224	100.000	80
102 n-Propylbenzene	91		9.162	9.161 (0.915)		422561	50.0000	46
103 2-Chlorotoluene	91		9.290	9.289 (0.928)		320387	50.0000	47
104 4-Chlorotoluene	91		9.427	9.437 (0.942)		295857	50.0000	46
105 1,3,5-Trimethylbenzene	105		9.329	9.338 (0.932)		339819	50.0000	46
106 tert-Butylbenzene	119		9.604	9.614 (0.960)		329478	50.0000	46
107 1,2,4-Trimethylbenzene	105		9.663	9.673 (0.966)		341028	50.0000	46
108 sec-Butylbenzene	105		9.762	9.761 (0.975)		333587	50.0000	46
109 4-Isopropyltoluene	119		9.890	9.889 (0.988)		385907	50.0000	47
110 1,3-Dichlorobenzene	146		9.949	9.948 (0.994)		213684	50.0000	45
111 1,4-Dichlorobenzene	146		10.027	10.027 (1.002)		220613	50.0000	46
112 1,2-Dichlorobenzene	146		10.382	10.391 (1.037)		214215	50.0000	46
113 Benzyl Chloride	126		10.234	10.233 (1.023)		64671	50.0000	45
114 1,4-Diethylbenzene	119		10.205	10.214 (2.082)		213763	50.0000	48
115 n-Butylbenzene	91		10.254	10.263 (1.025)		427474	50.0000	45
118 1,2,4,5-Tetramethylbenzene	119		10.913	10.912 (2.226)		343554	50.0000	48
119 1,2-Dibromo-3-chloropropane	75		11.080	11.080 (1.107)		27998	50.0000	45
120 Nitrobenzene	77		11.562	11.581 (1.155)		81793	500.000	450
121 1,2,4-Trichlorobenzene	180		11.690	11.690 (1.168)		96373	50.0000	45
122 Hexachlorobutadiene	225		11.671	11.670 (1.166)		47716	50.0000	48
123 Naphthalene	128		11.966	11.975 (1.196)		327976	50.0000	44
124 1,2,3-Trichlorobenzene	180		12.133	12.142 (1.212)		87192	50.0000	45
\$ 125 Bromofluorobenzene	95		9.034	9.043 (0.903)		74975	25.0000	25
M 126 1,2-Dichloroethene (total)	100					238384	100.000	92
M 127 Xylene (total)	100					574181	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L1889.D

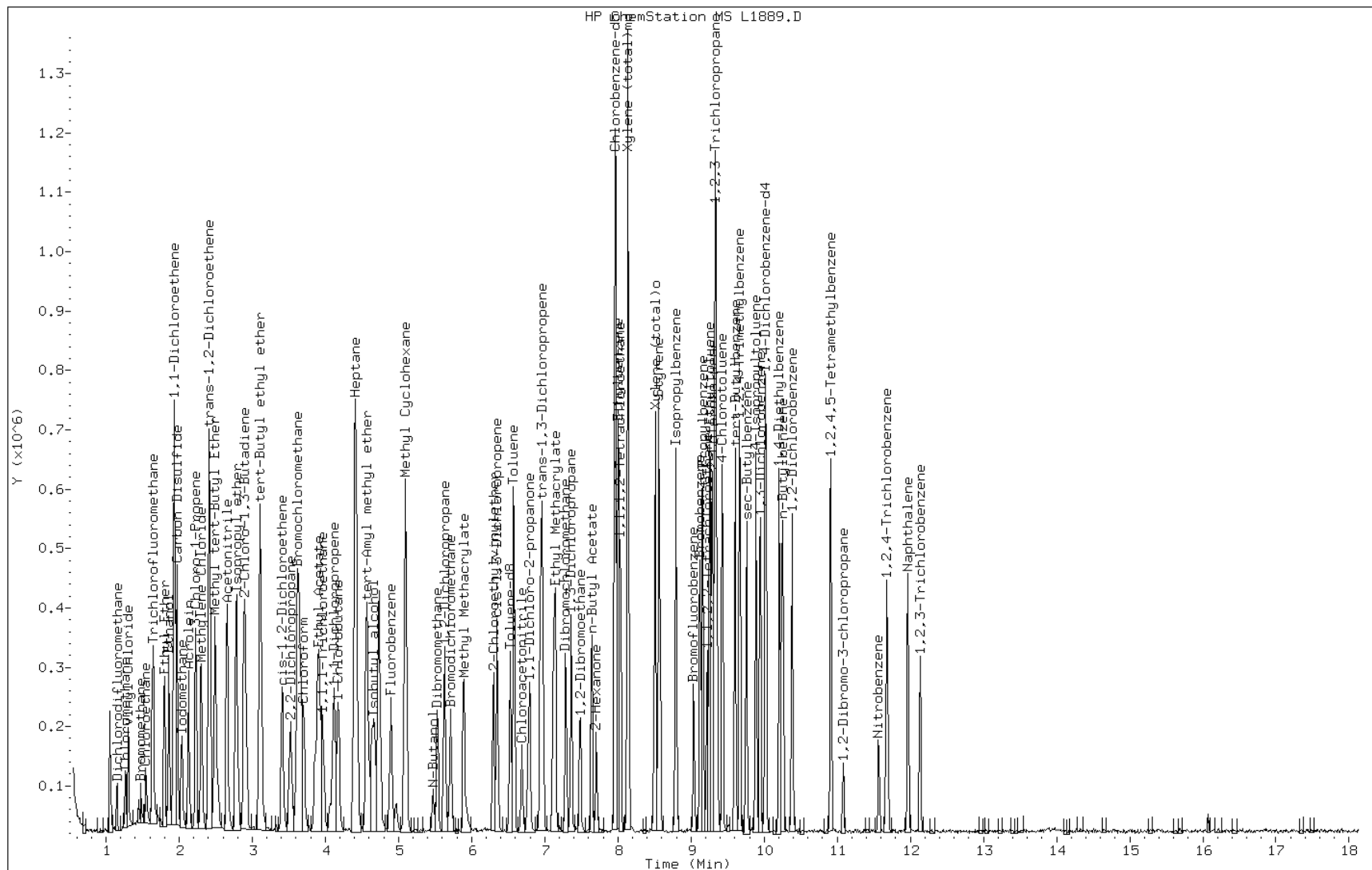
Date: 01-NOV-2007 11:06

Client ID: IC;50

Instrument: msl.i

Sample Info: IC;50

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1890.D
 Lab Smp Id: IC;20 Client Smp ID: IC;20
 Inj Date : 01-NOV-2007 11:29 MS Autotune Date: 31-OCT-2007 08:27
 Operator : B.KOSTRZEWSKA Inst ID: msl.i
 Smp Info : IC;20
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L8260BNW.m
 Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
 Cal Date : 01-NOV-2007 11:29 Cal File: L1890.D
 Als bottle: 5 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)
						ON-COL (ug/L)
* 1 Fluorobenzene	96	4.896	4.901 (1.000)		210246	25.0000
2 Dichlorodifluoromethane	85	1.148	1.152 (0.234)		26337	20.0000
3 Chloromethane	50	1.266	1.270 (0.259)		38325	20.0000
4 Vinyl Chloride	62	1.305	1.300 (0.267)		39133	20.0000
5 Bromomethane	94	1.482	1.487 (0.303)		13309	20.0000
6 Chloroethane	64	1.551	1.556 (0.317)		27056	20.0000
7 Trichlorofluoromethane	101	1.630	1.634 (0.333)		46618	20.0000
8 Dichlorofluoromethane	67	1.649	1.654 (0.337)		106452	20.0000
9 Ethyl Ether	45	1.797	1.801 (0.367)		36966	20.0000
10 Ethanol	45	1.856	1.861 (0.379)		29421	200.000
11 Freon 141	81	1.856	1.861 (0.379)		77359	20.0000
12 Freon 123a	67	1.649	1.654 (0.337)		106452	20.0000
13 Trichlorotrifluoroethane	101	1.945	1.949 (0.397)		49108	20.0000
14 1,1-Dichloroethene	96	1.935	1.939 (0.395)		40609	20.0000
15 Carbon Disulfide	76	1.974	1.979 (0.403)		206697	20.0000
16 Iodomethane	142	2.033	2.038 (0.415)		60046	20.0000
17 Acrolein	56	2.132	2.136 (0.435)		89740	100.000
18 2-Propanol	45	2.063	2.065 (0.421)		3337	20.0000
19 3-Chloro-1-Propene	41	2.230	2.234 (0.455)		90698	20.0000
20 Methylene Chloride	84	2.299	2.303 (0.470)		55865	20.0000
21 Acetone	43	2.318	2.323 (0.474)		21654	20.0000
22 trans-1,2-Dichloroethene	96	2.417	2.431 (0.494)		51618	20.0000

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.407	2.411	(0.492)	250526	20.0000	20
24 Methyl tert-Butyl Ether	73	2.486	2.500	(0.508)	174812	20.0000	20
25 tert-Butyl alcohol	59	2.525	2.539	(0.516)	39702	100.000	100
26 Acetonitrile	41	2.653	2.667	(0.542)	162240	200.000	200
27 Isopropyl ether	45	2.781	2.795	(0.568)	188829	20.0000	20
28 tert-Butyl ethyl ether	59	3.115	3.130	(0.636)	181809	20.0000	20
29 2-Chloro-1,3-Butadiene	88	2.879	2.894	(0.588)	34438	20.0000	19
30 Acrylonitrile	53	2.919	2.933	(0.596)	62141	40.0000	45(M)
31 1,1-Dichloroethane	63	2.899	2.903	(0.592)	106892	20.0000	20
32 Vinyl Acetate	43	3.106	3.120	(0.634)	185232	20.0000	19
33 cis-1,2-Dichloroethene	96	3.411	3.415	(0.697)	54633	20.0000	20
34 2,2-Dichloropropane	77	3.529	3.523	(0.721)	78923	20.0000	20
35 Bromochloromethane	128	3.617	3.632	(0.739)	42289	20.0000	21
36 1-Bromopropane	43	3.607	3.622	(0.737)	80741	20.0000	20
37 Cyclohexane	84	3.657	3.671	(0.747)	66450	20.0000	20
38 Chloroform	83	3.696	3.710	(0.755)	94953	20.0000	20
39 Ethyl Acetate	43	3.922	3.927	(0.801)	11277	40.0000	48
40 Methyl Acrylate	55	3.853	3.661	(0.787)	69946	20.0000	23
\$ 41 Dibromofluoromethane	111	3.912	3.917	(0.799)	55826	20.0000	19
42 Tetrahydrofuran	42	3.922	3.956	(0.801)	41669	40.0000	41
43 Carbon Tetrachloride	117	3.893	3.907	(0.795)	85434	20.0000	20
44 1,1,1-Trichloroethane	97	3.962	3.976	(0.809)	67129	20.0000	20
45 2-Butanone	43	4.070	4.094	(0.831)	34574	20.0000	22
46 1,1-Dichloropropene	75	4.119	4.133	(0.841)	75349	20.0000	20
47 tert-Amyl methyl ether	73	4.572	4.596	(0.934)	179507	20.0000	20
48 tert-Butyl formate	57	3.106	3.120	(0.634)	65059	20.0000	23
49 1-Chlorobutane	56	4.178	4.183	(0.853)	109087	20.0000	21
50 Heptane	43	4.404	4.419	(0.900)	46562	20.0000	22
51 Propionitrile	54	4.394	4.409	(0.898)	88251	200.000	200
52 Benzene	78	4.414	4.419	(0.902)	216837	20.0000	21
53 2-Methyl-2-Propenenitrile	41	4.424	4.448	(0.904)	66506	20.0000	21
54 Isobutyl alcohol	42	4.680	4.694	(0.956)	41362	200.000	210
\$ 55 1,2-Dichloroethane-d4	65	4.562	4.576	(0.932)	52871	20.0000	18
56 1,2-Dichloroethane	62	4.640	4.655	(0.948)	70248	20.0000	20
59 Methyl Cyclohexane	83	5.093	5.098	(1.040)	59424	20.0000	21
60 Trichloroethene	130	5.093	5.107	(1.040)	75777	20.0000	20
61 Isopropyl Acetate	43	5.093	5.088	(1.040)	4890	40.0000	48
62 N-Butanol	56	5.477	5.511	(1.119)	21599	200.000	210
63 Dibromomethane	93	5.526	5.540	(1.129)	32727	20.0000	20
64 1,2-Dichloropropane	63	5.634	5.639	(1.151)	61630	20.0000	20
65 Bromodichloromethane	83	5.713	5.717	(1.167)	69467	20.0000	20
66 Methyl Methacrylate	69	5.890	5.904	(1.203)	53102	40.0000	39
67 1,4-Dioxane	58	5.939	5.963	(1.213)	16612	200.000	270
68 N-Propyl Acetate	43	6.293	6.308	(1.285)	34298	40.0000	40(M)
69 2-Chloroethylvinylether	63	6.293	6.308	(1.285)	52013	20.0000	20
70 cis-1,3-Dichloropropene	75	6.343	6.357	(1.295)	90261	20.0000	19
71 Chloroacetonitrile	48	6.687	6.701	(1.366)	19419	200.000	180
72 2-Nitropropane	41	6.766	6.780	(1.382)	25622	40.0000	37
73 trans-1,3-Dichloropropene	75	6.972	6.977	(1.424)	82650	20.0000	20
74 1,1,2-Trichloroethane	97	7.120	7.124	(1.454)	44426	20.0000	20
* 75 Chlorobenzene-d5	117	7.956	7.961	(1.000)	224587	25.0000	
76 Toluene	91	6.579	6.583	(0.827)	189852	20.0000	21
\$ 77 Toluene-d8	98	6.530	6.534	(0.821)	145820	20.0000	19
78 1,1-Dichloro-2-propanone	43	6.795	6.800	(0.854)	156166	100.000	96

						AMOUNTS	
		QUANT		SIG			
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43	6.933	6.947 (0.871)		64134	20.0000	21
80 Tetrachloroethene	164	6.953	6.957 (0.874)		38972	20.0000	20
81 Ethyl Methacrylate	69	7.140	7.154 (0.897)		89142	20.0000	20
82 Dibromochloromethane	129	7.287	7.292 (0.916)		78387	20.0000	20
83 1,3-Dichloropropane	76	7.366	7.370 (0.926)		92298	20.0000	20
84 1,2-Dibromoethane	107	7.484	7.488 (0.941)		56962	20.0000	20
85 n-Butyl Acetate	56	7.641	7.656 (0.960)		40778	20.0000	19
86 2-Hexanone	43	7.710	7.715 (0.969)		42264	20.0000	19
87 1-Chlorohexane	91	7.966	7.971 (1.001)		65372	20.0000	22
88 Chlorobenzene	112	7.976	7.980 (1.002)		148848	20.0000	20
89 1,1,1,2-Tetrachloroethane	131	8.035	8.039 (1.010)		63854	20.0000	20(M)
90 Ethylbenzene	106	8.005	8.010 (1.006)		65930	20.0000	20
91 Xylene (total)mp	106	8.133	8.138 (1.022)		161230	40.0000	40
92 Xylene (total)o	106	8.517	8.522 (1.070)		80173	20.0000	20
93 Styrene	104	8.566	8.571 (1.077)		137111	20.0000	20
94 Bromoform	173	8.586	8.590 (1.079)		41804	20.0000	20
* 95 1,4-Dichlorobenzene-d4	152	10.013	10.017 (1.000)		87172	25.0000	
96 Isopropylbenzene	105	8.793	8.797 (0.878)		182427	20.0000	21
97 Bromobenzene	156	9.127	9.132 (0.912)		52612	20.0000	20
98 1,1,2,2-Tetrachloroethane	83	9.216	9.220 (0.920)		62271	20.0000	21
99 4-Ethyltoluene	105	9.255	9.259 (0.924)		178430	20.0000	21
100 1,2,3-Trichloropropane	110	9.324	9.328 (0.931)		19773	20.0000	20
101 trans-1,4-Dichloro-2-Butene	53	9.363	9.368 (0.935)		18457	40.0000	38
102 n-Propylbenzene	91	9.157	9.161 (0.915)		183810	20.0000	21
103 2-Chlorotoluene	91	9.284	9.289 (0.927)		129873	20.0000	20
104 4-Chlorotoluene	91	9.432	9.437 (0.942)		129536	20.0000	21
105 1,3,5-Trimethylbenzene	105	9.334	9.338 (0.932)		151053	20.0000	22
106 tert-Butylbenzene	119	9.609	9.614 (0.960)		143003	20.0000	21
107 1,2,4-Trimethylbenzene	105	9.668	9.673 (0.966)		145974	20.0000	20
108 sec-Butylbenzene	105	9.757	9.761 (0.974)		149172	20.0000	22
109 4-Isopropyltoluene	119	9.885	9.889 (0.987)		162278	20.0000	21
110 1,3-Dichlorobenzene	146	9.944	9.948 (0.993)		92391	20.0000	20
111 1,4-Dichlorobenzene	146	10.022	10.027 (1.001)		91941	20.0000	20
112 1,2-Dichlorobenzene	146	10.386	10.391 (1.037)		93197	20.0000	21
113 Benzyl Chloride	126	10.239	10.233 (1.023)		23921	20.0000	17
114 1,4-Diethylbenzene	119	10.209	10.214 (2.085)		87136	20.0000	20
115 n-Butylbenzene	91	10.249	10.263 (1.024)		171467	20.0000	19
118 1,2,4,5-Tetramethylbenzene	119	10.908	10.912 (2.228)		138572	20.0000	19
119 1,2-Dibromo-3-chloropropane	75	11.085	11.080 (1.107)		12189	20.0000	20
120 Nitrobenzene	77	11.567	11.581 (1.155)		23486	200.000	140
121 1,2,4-Trichlorobenzene	180	11.685	11.690 (1.167)		36173	20.0000	18
122 Hexachlorobutadiene	225	11.675	11.670 (1.166)		21731	20.0000	23
123 Naphthalene	128	11.961	11.975 (1.195)		115094	20.0000	16
124 1,2,3-Trichlorobenzene	180	12.138	12.142 (1.212)		32872	20.0000	18
\$ 125 Bromofluorobenzene	95	9.038	9.043 (0.903)		52936	20.0000	19
M 126 1,2-Dichloroethene (total)	100				106251	40.0000	41
M 127 Xylene (total)	100				241403	60.0000	60

QC Flag Legend

M - Compound response manually integrated.

Data File: L1890.D

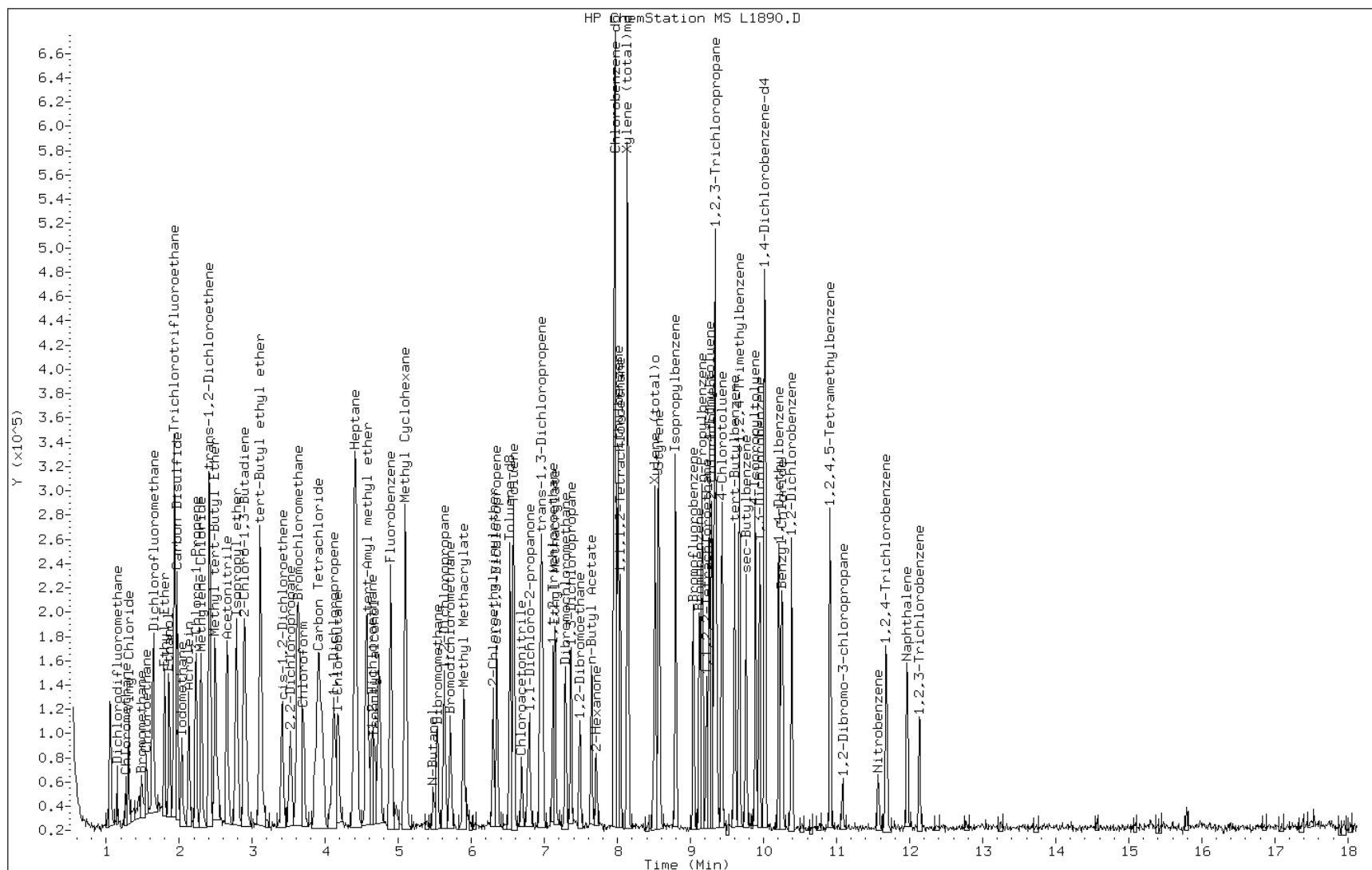
Date: 01-NOV-2007 11:29

Client ID: IC;20

Instrument: msl.i

Sample Info: IC;20

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\L1892.D
 Lab Smp Id: IC;5 Client Smp ID: IC;5
 Inj Date : 01-NOV-2007 12:37 MS Autotune Date: 31-OCT-2007 08:27
 Operator : B.KOSTRZEWSKA Inst ID: msl.i
 Smp Info : IC;5
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
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 Meth Date : 01-Nov-2007 13:47 barbara Quant Type: ISTD
 Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
 Als bottle: 7 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)
						ON-COL (ug/L)
* 1 Fluorobenzene	96	4.901	4.901 (1.000)		211954	25.0000
2 Dichlorodifluoromethane	85	1.152	1.152 (0.235)		7274	5.00000
3 Chloromethane	50	1.270	1.270 (0.259)		9616	5.00000
4 Vinyl Chloride	62	1.300	1.300 (0.265)		10293	5.00000
5 Bromomethane	94	1.487	1.487 (0.303)		4890	5.00000
6 Chloroethane	64	1.556	1.556 (0.317)		7621	5.00000
7 Trichlorofluoromethane	101	1.634	1.634 (0.334)		13291	5.00000
8 Dichlorofluoromethane	67	1.654	1.654 (0.338)		27044	5.00000
9 Ethyl Ether	45	1.801	1.801 (0.368)		8161	5.00000
10 Ethanol	45	1.861	1.861 (0.380)		7091	50.0000
11 Freon 141	81	1.861	1.861 (0.380)		18549	5.00000
12 Freon 123a	67	1.654	1.654 (0.338)		20496	5.00000
13 Trichlorotrifluoroethane	101	1.949	1.949 (0.398)		10916	5.00000
14 1,1-Dichloroethene	96	1.939	1.939 (0.396)		9181	5.00000
15 Carbon Disulfide	76	1.979	1.979 (0.404)		47535	5.00000
16 Iodomethane	142	2.038	2.038 (0.416)		8886	5.00000
17 Acrolein	56	2.136	2.136 (0.436)		24103	25.0000
19 3-Chloro-1-Propene	41	2.234	2.234 (0.456)		23593	5.00000
20 Methylene Chloride	84	2.303	2.303 (0.470)		12505	5.00000
21 Acetone	43	2.323	2.323 (0.474)		8827	5.00000
22 trans-1,2-Dichloroethene	96	2.431	2.431 (0.496)		11848	5.00000
23 Methyl Acetate	43	2.411	2.411 (0.492)		66282	5.00000

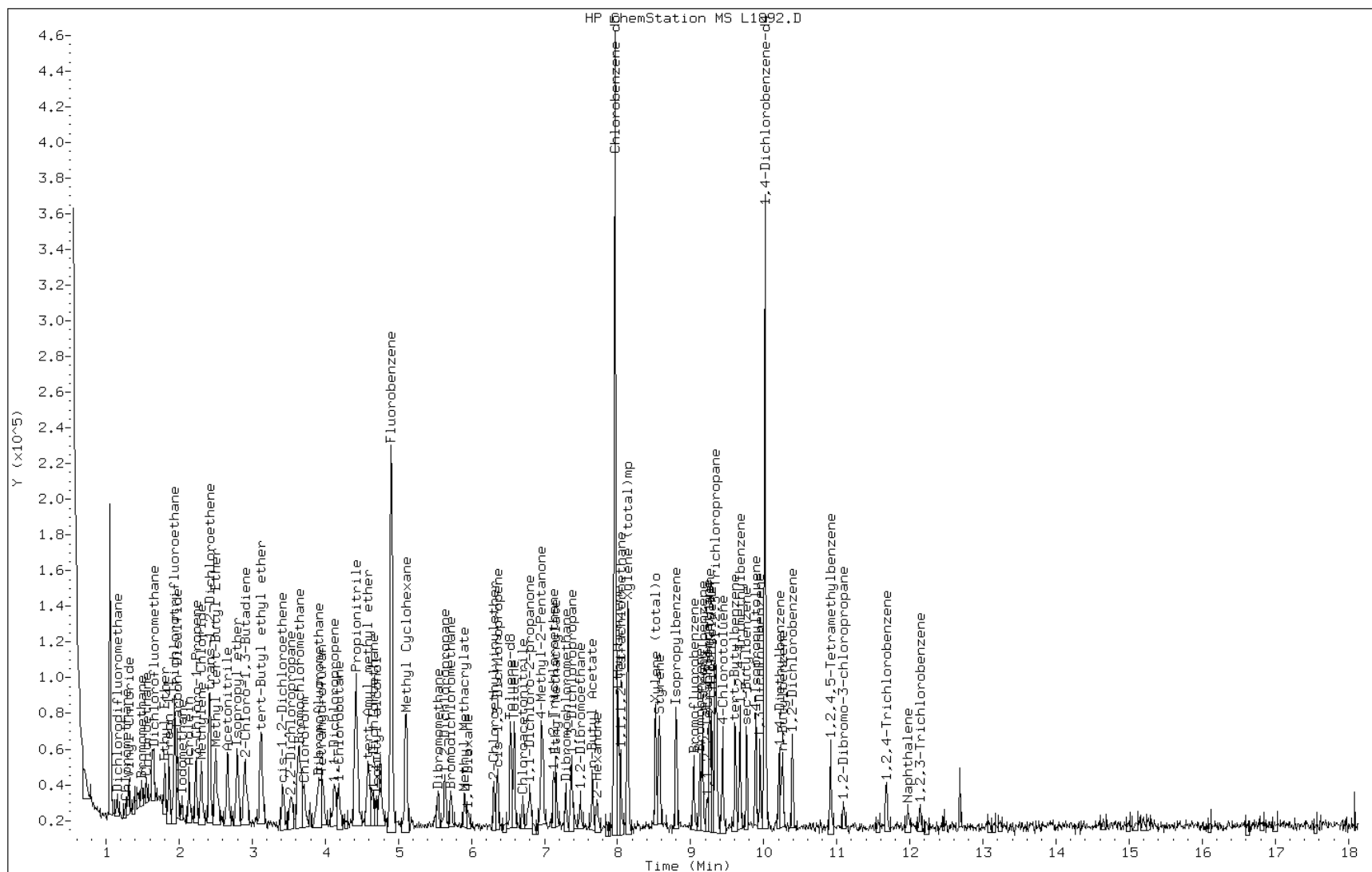
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.500	2.500 (0.510)		42530	5.00000	5
25 tert-Butyl alcohol	59	2.539	2.539 (0.518)		8615	25.0000	22
26 Acetonitrile	41	2.667	2.667 (0.544)		42673	50.0000	51
27 Isopropyl ether	45	2.795	2.795 (0.570)		42799	5.00000	5
28 tert-Butyl ethyl ether	59	3.130	3.130 (0.639)		41099	5.00000	5
29 2-Chloro-1,3-Butadiene	88	2.894	2.894 (0.590)		8882	5.00000	5
30 Acrylonitrile	53	2.933	2.933 (0.599)		12092	10.0000	9(M)
31 1,1-Dichloroethane	63	2.903	2.903 (0.592)		24541	5.00000	5
32 Vinyl Acetate	43	3.120	3.120 (0.637)		40982	5.00000	4
33 cis-1,2-Dichloroethene	96	3.415	3.415 (0.697)		11500	5.00000	4
34 2,2-Dichloropropane	77	3.523	3.523 (0.719)		19616	5.00000	5
35 Bromochloromethane	128	3.632	3.632 (0.741)		10363	5.00000	5
36 1-Bromopropane	43	3.622	3.622 (0.739)		32441	5.00000	7
37 Cyclohexane	84	3.671	3.671 (0.749)		14362	5.00000	4
38 Chloroform	83	3.710	3.710 (0.757)		23556	5.00000	5
39 Ethyl Acetate	43	3.927	3.927 (0.801)		3242	10.0000	13(M)
40 Methyl Acrylate	55	3.661	3.661 (0.747)		13699	5.00000	4
\$ 41 Dibromofluoromethane	111	3.917	3.917 (0.799)		16279	5.00000	5
42 Tetrahydrofuran	42	3.956	3.956 (0.807)		12633	10.0000	12
43 Carbon Tetrachloride	117	3.907	3.907 (0.797)		16847	5.00000	4
44 1,1,1-Trichloroethane	97	3.976	3.976 (0.811)		15260	5.00000	4
45 2-Butanone	43	4.094	4.094 (0.835)		8738	5.00000	5(M)
46 1,1-Dichloropropene	75	4.133	4.133 (0.843)		18036	5.00000	5
47 tert-Amyl methyl ether	73	4.596	4.596 (0.938)		41026	5.00000	5
48 tert-Butyl formate	57	3.120	3.120 (0.637)		20220	5.00000	6
49 1-Chlorobutane	56	4.183	4.183 (0.853)		26807	5.00000	5
50 Heptane	43	4.419	4.419 (0.902)		16180	5.00000	7(M)
51 Propionitrile	54	4.409	4.409 (0.900)		19751	50.0000	46
52 Benzene	78	4.419	4.419 (0.902)		51679	5.00000	5
53 2-Methyl-2-Propenenitrile	41	4.448	4.448 (0.908)		31150	5.00000	8
54 Isobutyl alcohol	42	4.694	4.694 (0.958)		11605	50.0000	58
\$ 55 1,2-Dichloroethane-d4	65	4.576	4.576 (0.934)		12826	5.00000	4(M)
56 1,2-Dichloroethane	62	4.655	4.655 (0.950)		14935	5.00000	4(M)
59 Methyl Cyclohexane	83	5.098	5.098 (1.040)		16998	5.00000	6
60 Trichloroethene	130	5.107	5.107 (1.042)		16186	5.00000	4
61 Isopropyl Acetate	43	5.088	5.088 (1.038)		1818	10.0000	15(M)
62 N-Butanol	56	5.511	5.511 (1.124)		5078	50.0000	49
63 Dibromomethane	93	5.540	5.540 (1.130)		6590	5.00000	4
64 1,2-Dichloropropane	63	5.639	5.639 (1.151)		14063	5.00000	5(T)
65 Bromodichloromethane	83	5.717	5.717 (1.167)		16645	5.00000	5
66 Methyl Methacrylate	69	5.904	5.904 (1.205)		13451	10.0000	10
67 1,4-Dioxane	58	5.963	5.963 (1.217)		5612	50.0000	78(M)
68 N-Propyl Acetate	43	6.308	6.308 (1.287)		9398	10.0000	11(M)
69 2-Chloroethylvinylether	63	6.308	6.308 (1.287)		11721	5.00000	4
70 cis-1,3-Dichloropropene	75	6.357	6.357 (1.297)		20269	5.00000	4
71 Chloroacetonitrile	48	6.701	6.701 (1.367)		4044	50.0000	39
72 2-Nitropropane	41	6.780	6.780 (1.383)		11695	10.0000	15(T)
73 trans-1,3-Dichloropropene	75	6.977	6.977 (1.424)		18457	5.00000	4
74 1,1,2-Trichloroethane	97	7.124	7.124 (1.454)		10137	5.00000	5
* 75 Chlorobenzene-d5	117	7.961	7.961 (1.000)		236583	25.0000	
76 Toluene	91	6.583	6.583 (0.827)		42973	5.00000	4
\$ 77 Toluene-d8	98	6.534	6.534 (0.821)		38248	5.00000	5
78 1,1-Dichloro-2-propanone	43	6.800	6.800 (0.854)		36445	25.0000	22
79 4-Methyl-2-Pentanone	43	6.947	6.947 (0.873)		14813	5.00000	5

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
80 Tetrachloroethene	164	6.957	6.957	(0.874)	8954	5.00000	4
81 Ethyl Methacrylate	69	7.154	7.154	(0.899)	21663	5.00000	5
82 Dibromochloromethane	129	7.292	7.292	(0.916)	16711	5.00000	4(M)
83 1,3-Dichloropropane	76	7.370	7.370	(0.926)	21820	5.00000	5
84 1,2-Dibromoethane	107	7.488	7.488	(0.941)	12323	5.00000	4
85 n-Butyl Acetate	56	7.656	7.656	(0.962)	9244	5.00000	4
86 2-Hexanone	43	7.715	7.715	(0.969)	12545	5.00000	5
87 1-Chlorohexane	91	7.971	7.971	(1.001)	14860	5.00000	5
88 Chlorobenzene	112	7.980	7.980	(1.002)	34167	5.00000	4
89 1,1,1,2-Tetrachloroethane	131	8.039	8.039	(1.010)	13119	5.00000	4(M)
90 Ethylbenzene	106	8.010	8.010	(1.006)	15759	5.00000	5
91 Xylene (total)mp	106	8.138	8.138	(1.022)	38396	10.0000	9
92 Xylene (total)o	106	8.522	8.522	(1.070)	20106	5.00000	5
93 Styrene	104	8.571	8.571	(1.077)	30313	5.00000	4
94 Bromoform	173	8.590	8.590	(1.079)	8845	5.00000	4
* 95 1,4-Dichlorobenzene-d4	152	10.017	10.017	(1.000)	80849	25.0000	
96 Isopropylbenzene	105	8.797	8.797	(0.878)	44672	5.00000	5
97 Bromobenzene	156	9.132	9.132	(0.912)	11992	5.00000	5
98 1,1,2,2-Tetrachloroethane	83	9.220	9.220	(0.920)	14600	5.00000	5
99 4-Ethyltoluene	105	9.259	9.259	(0.924)	40396	5.00000	5
100 1,2,3-Trichloropropane	110	9.328	9.328	(0.931)	4716	5.00000	5
101 trans-1,4-Dichloro-2-Butene	53	9.368	9.368	(0.935)	2431	10.0000	6(M)
102 n-Propylbenzene	91	9.161	9.161	(0.915)	43844	5.00000	5
103 2-Chlorotoluene	91	9.289	9.289	(0.927)	36896	5.00000	6
104 4-Chlorotoluene	91	9.437	9.437	(0.942)	28650	5.00000	5
105 1,3,5-Trimethylbenzene	105	9.338	9.338	(0.932)	35688	5.00000	5
106 tert-Butylbenzene	119	9.614	9.614	(0.960)	34521	5.00000	5
107 1,2,4-Trimethylbenzene	105	9.673	9.673	(0.966)	34324	5.00000	5
108 sec-Butylbenzene	105	9.761	9.761	(0.974)	38703	5.00000	6
109 4-Isopropyltoluene	119	9.889	9.889	(0.987)	39562	5.00000	5
110 1,3-Dichlorobenzene	146	9.948	9.948	(0.993)	20026	5.00000	5
111 1,4-Dichlorobenzene	146	10.027	10.027	(1.001)	18450	5.00000	4
112 1,2-Dichlorobenzene	146	10.391	10.391	(1.037)	19094	5.00000	5
113 Benzyl Chloride	126	10.233	10.233	(1.022)	4873	5.00000	4
114 1,4-Diethylbenzene	119	10.214	10.214	(2.084)	20461	5.00000	5
115 n-Butylbenzene	91	10.263	10.263	(1.025)	36532	5.00000	4
118 1,2,4,5-Tetramethylbenzene	119	10.912	10.912	(2.227)	28500	5.00000	4
119 1,2-Dibromo-3-chloropropane	75	11.080	11.080	(1.106)	1604	5.00000	3
120 Nitrobenzene	77	11.581	11.581	(1.156)	1916	50.0000	14(M)
121 1,2,4-Trichlorobenzene	180	11.690	11.690	(1.167)	5088	5.00000	3
122 Hexachlorobutadiene	225	11.670	11.670	(1.165)	6829	5.00000	7(M)
123 Naphthalene	128	11.975	11.975	(1.195)	13239	5.00000	2(M)
124 1,2,3-Trichlorobenzene	180	12.142	12.142	(1.212)	5115	5.00000	3
\$ 125 Bromofluorobenzene	95	9.043	9.043	(0.903)	15002	5.00000	6
M 126 1,2-Dichloroethene (total)	100				23348	10.0000	9
M 127 Xylene (total)	100				58502	15.0000	14

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Operator: B.KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
 SDG No.: 220-3212
 Instrument ID: MSL Calibration Date: 11/04/2007 Time: 17:36
 Lab File ID: L1971.D Init. Calib. Date(s): 11/01/2007 11/01/2007
 Lab Sample ID: CCVIS 220-10847/1 Init. Calib. Time(s): 10:17 12:37
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.0			
Pentachloroethane	Ave				5.0			
Dichlorodifluoromethane	Ave	0.1569	0.1690		54.0	50.0	7.7	30.0
Chloromethane	Ave	0.2237	0.2534	0.1000	57.0	50.0	13.3	30.0
Vinyl chloride	Ave	0.2473	0.2636		53.0	50.0	6.6	20.0
Bromomethane	Ave	0.0659	0.0706		54.0	50.0	7.0	30.0
Chloroethane	Ave	0.1557	0.1636		53.0	50.0	5.1	30.0
Trichlorofluoromethane	Ave	0.2927	0.2716		46.0	50.0	-7.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5486						
Dichlorofluoromethane	Ave	0.5795	0.5375		46.0	50.0	-7.2	30.0
Ethyl ether	Ave	0.2082	0.1976		47.0	50.0	-5.1	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4500	0.4081		45.0	50.0	-9.3	30.0
Ethanol	Ave	0.0165	0.0134		410	500	-18.3	30.0
1,1-Dichloroethene	Ave	0.2276	0.1948		43.0	50.0	-14.4	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2776	0.2460		44.0	50.0	-11.4	30.0
Carbon disulfide	Ave	1.1899	1.0266		43.0	50.0	-13.7	30.0
Isopropyl alcohol	Ave	0.0141	0.0078		22.0	50.0	-44.8*	30.0
Iodomethane	Ave	0.3740	0.2317		31.0	50.0	-38.0*	30.0
Acrolein	Ave	0.1059	0.0434		100	250	-59.0*	30.0
3-Chloro-1-propene	Ave	0.5317	0.5253		49.0	50.0	-1.2	30.0
Methylene Chloride	Ave	0.3075	0.2677		44.0	50.0	-12.9	30.0
Acetone	Ave	0.1388	0.0947		34.0	50.0	-31.8*	30.0
Methyl acetate	Ave	1.5218	1.2194		40.0	50.0	-19.9	30.0
trans-1,2-Dichloroethene	Ave	0.2933	0.2419		41.0	50.0	-17.5	30.0
Methyl tert-butyl ether	Ave	1.0306	0.9126		44.0	50.0	-11.4	30.0
2-Methyl-2-propanol	Ave	0.0452	0.0315		170	250	-30.2*	30.0
Acetonitrile	Ave	0.0978	0.0450		230	500	-54.0*	30.0
Isopropyl ether	Ave	1.0856	1.1118		51.0	50.0	2.4	30.0
2-Chloro-1,3-butadiene	Ave	0.2117	0.1935		46.0	50.0	-8.6	30.0
Acrylonitrile	Ave	0.1598	0.3009		190	100	88.3*	30.0
1,1-Dichloroethane	Ave	0.6157	0.5981	0.1000	49.0	50.0	-2.9	30.0
Tert-butyl ethyl ether	Ave	1.0514	1.0724		51.0	50.0	2.0	30.0
tert-Butyl Formate	Ave	0.3685	0.3144		43.0	50.0	-14.7	30.0
Vinyl acetate	Ave	1.1382	0.7465		33.0	50.0	-34.4*	30.0
cis-1,2-Dichloroethene	Ave	0.3066	0.2703		44.0	50.0	-11.8	30.0
2,2-Dichloropropane	Ave	0.4664	0.4373		47.0	50.0	-6.2	30.0
1-Bromopropane	Ave	0.5369	0.4631		43.0	50.0	-13.7	30.0
Chlorobromomethane	Ave	0.2435	0.2016		41.0	50.0	-17.2	30.0
Cyclohexane	Ave	0.3798	0.3382		45.0	50.0	-11.0	30.0
Methyl acrylate	Ave	0.3549	0.1739		25.0	50.0	-51.0*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
 SDG No.: 220-3212
 Instrument ID: MSL Calibration Date: 11/04/2007 Time: 17:36
 Lab File ID: L1971.D Init. Calib. Date(s): 11/01/2007 11/01/2007
 Lab Sample ID: CCVIS 220-10847/1 Init. Calib. Time(s): 10:17 12:37
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5603	0.4900		44.0	50.0	-12.6	20.0
Carbon tetrachloride	Ave	0.4798	0.4126		43.0	50.0	-14.0	30.0
Ethyl acetate	Ave	0.0298	0.0206		69.0	100	-31.0*	30.0
Tetrahydrofuran	Ave	0.1259	0.0836		66.0	100	-33.6*	30.0
1,1,1-Trichloroethane	Ave	0.3927	0.3472		44.0	50.0	-11.6	30.0
2-Butanone (MEK)	Ave	0.1930	0.1449		38.0	50.0	-24.9	30.0
1,1-Dichloropropene	Ave	0.4467	0.4055		45.0	50.0	-9.2	30.0
1-Chlorobutane	Ave	0.6271	0.6254		50.0	50.0	-0.3	30.0
Propionitrile	Ave	0.0511	0.0387		380	500	-24.4	30.0
n-Heptane	Ave	0.2780	0.2514		45.0	50.0	-9.6	30.0
Benzene	Ave	1.2450	1.1383		46.0	50.0	-8.6	30.0
Methacrylonitrile	Ave	0.4539	0.3300		36.0	50.0	-27.3	30.0
Tert-amyl methyl ether	Ave	1.0343	0.9466		46.0	50.0	-8.5	30.0
1,2-Dichloroethane	Ave	0.3983	0.3659		46.0	50.0	-8.1	30.0
Isobutyl alcohol	Ave	0.0238	0.0099		210	500	-58.5*	30.0
Isopropyl acetate	Ave	0.0141	0.0086		61.0	100	-38.7*	30.0
Methylcyclohexane	Ave	0.3451	0.2839		41.0	50.0	-17.7	30.0
Trichloroethene	Ave	0.4301	0.4212		49.0	50.0	-2.1	30.0
n-Butanol	Ave	0.0123	0.0083		340	500	-32.4*	30.0
Dibromomethane	Ave	0.1886	0.1570		42.0	50.0	-16.8	30.0
1,2-Dichloropropane	Ave	0.3552	0.3559		50.0	50.0	0.2	20.0
Dichlorobromomethane	Ave	0.4006	0.3527		44.0	50.0	-12.0	30.0
Methyl methacrylate	Ave	0.1610	0.2518		78.0	50.0	56.4*	30.0
1,4-Dioxane	Ave	0.0085	0.0016		93.0	500	-81.4*	30.0
n-Propyl acetate	Ave	0.1036	0.0134		13.0	100	-87.1*	30.0
2-Chloroethyl vinyl ether	Ave	0.3079	0.0372		6.0	50.0	-87.9*	30.0
cis-1,3-Dichloropropene	Ave	0.5477	0.4945		45.0	50.0	-9.7	30.0
Toluene	Ave	0.9981	0.8335		42.0	50.0	-16.5	20.0
Chloroacetonitrile	Ave	0.0123	0.0102		420	500	-16.9	30.0
2-Nitropropane	Ave	0.0936	0.0614		66.0	100	-34.4*	30.0
1,1-Dichloroacetone	Ave	0.1753	0.1267		180	250	-27.8	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3388	0.2558		38.0	50.0	-24.5	30.0
Tetrachloroethene	Ave	0.2102	0.1627		39.0	50.0	-22.6	30.0
trans-1,3-Dichloropropene	Ave	0.4873	0.4278		44.0	50.0	-12.2	30.0
1,1,2-Trichloroethane	Ave	0.2537	0.2138		42.0	50.0	-15.7	30.0
Ethyl methacrylate	Ave	0.4944	0.3648		37.0	50.0	-26.2	30.0
Chlorodibromomethane	Ave	0.4199	0.3330		40.0	50.0	-20.7	30.0
1,3-Dichloropropane	Ave	0.5008	0.4075		41.0	50.0	-18.6	30.0
Ethylene Dibromide	Ave	0.3081	0.2362		38.0	50.0	-23.3	30.0
n-Butyl acetate	Ave	0.2281	0.1752		38.0	50.0	-23.2	30.0
2-Hexanone	Ave	0.2509	0.1774		35.0	50.0	-29.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3212-1
 SDG No.: 220-3212
 Instrument ID: MSL Calibration Date: 11/04/2007 Time: 17:36
 Lab File ID: L1971.D Init. Calib. Date(s): 11/01/2007 11/01/2007
 Lab Sample ID: CCVIS 220-10847/1 Init. Calib. Time(s): 10:17 12:37
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3233	0.2462		38.0	50.0	-23.9	30.0
Chlorobenzene	Ave	0.7986	0.7057	0.3000	44.0	50.0	-11.6	30.0
Ethylbenzene	Ave	0.3613	0.3229		45.0	50.0	-10.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3356	0.2898		43.0	50.0	-13.6	30.0
m-Xylene & p-Xylene	Ave	0.4403	0.3810		87.0	100	-13.5	30.0
o-Xylene	Ave	0.4415	0.3692		42.0	50.0	-16.4	30.0
Styrene	Ave	0.7283	0.6236		43.0	50.0	-14.4	30.0
Bromoform	Ave	0.2221	0.1642	0.1000	37.0	50.0	-26.1	30.0
Isopropylbenzene	Ave	2.5721	2.4319		47.0	50.0	-5.4	30.0
Bromobenzene	Ave	0.7378	0.6316		43.0	50.0	-14.4	30.0
N-Propylbenzene	Ave	2.5728	2.3742		46.0	50.0	-7.7	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8712	0.7077	0.3000	41.0	50.0	-18.8	30.0
4-Ethyltoluene	Ave	2.4636	2.4309		49.0	50.0	-1.3	30.0
2-Chlorotoluene	Ave	1.9430	1.7514		45.0	50.0	-9.9	30.0
1,2,3-Trichloropropane	Ave	0.2813	0.2224		40.0	50.0	-21.0	30.0
1,3,5-Trimethylbenzene	Ave	2.0497	1.9317		47.0	50.0	-5.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1276	0.1731		140	100	35.7*	30.0
4-Chlorotoluene	Ave	1.7745	1.7036		48.0	50.0	-4.0	30.0
tert-Butylbenzene	Ave	1.9832	1.8424		46.0	50.0	-7.1	30.0
1,2,4-Trimethylbenzene	Ave	2.0544	1.9674		48.0	50.0	-4.2	30.0
sec-Butylbenzene	Ave	2.0705	1.8878		46.0	50.0	-8.8	30.0
4-Isopropyltoluene	Ave	2.2836	2.1405		47.0	50.0	-6.3	30.0
1,3-Dichlorobenzene	Ave	1.2807	1.1186		44.0	50.0	-12.7	30.0
1,4-Dichlorobenzene	Ave	1.2750	1.1319		44.0	50.0	-11.2	30.0
p-Diethylbenzene	Ave	0.5128	0.4784		47.0	50.0	-6.7	30.0
Benzyl chloride	Ave	0.3741	0.3342		45.0	50.0	-10.7	30.0
n-Butylbenzene	Ave	2.5380	2.2653		45.0	50.0	-10.7	30.0
1,2-Dichlorobenzene	Ave	1.2667	1.0973		43.0	50.0	-13.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.8113	0.7222		45.0	50.0	-11.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1566	0.1196		38.0	50.0	-23.6	30.0
Nitrobenzene	Ave	0.0421	0.0282		330	500	-33.0*	30.0
Hexachlorobutadiene	Ave	0.3006	0.1848		31.0	50.0	-38.5*	30.0
1,2,4-Trichlorobenzene	Ave	0.5293	0.4808		45.0	50.0	-9.2	30.0
Naphthalene	Ave	1.7854	1.4691		41.0	50.0	-17.7	30.0
1,2,3-Trichlorobenzene	Ave	0.4885	0.4364		45.0	50.0	-10.7	30.0
1,2-Dichloroethene, Total	Ave	0.2499	0.2561		85.0	100	2.4	30.0
Xylenes, Total	Ave	0.3672	0.3771		130	150	2.7	30.0
Dibromofluoromethane	Ave	0.3576	0.3185		22.0	25.0	-10.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3370	0.3092		23.0	25.0	-8.2	30.0
Toluene-d8 (Surr)	Ave	0.8576	0.7720		23.0	25.0	-10.0	30.0
4-Bromofluorobenzene	Ave	0.8366	0.8047		24.0	25.0	-3.8	30.0

STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1971.D
Lab Smp Id: CCVIS
Inj Date : 04-NOV-2007 17:36 MS Autotune Date: 31-OCT-2007 07:27
Operator : D. Gayda Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
Meth Date : 04-Nov-2007 16:56 target Quant Type: ISTD
Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)
						ON-COL (ug/L)
* 1 Fluorobenzene	96	4.906	4.906 (1.000)		202923	25.0000
2 Dichlorodifluoromethane	85	1.148	1.148 (0.234)		68593	50.0000 54
3 Chloromethane	50	1.266	1.266 (0.258)		102847	50.0000 57
4 Vinyl Chloride	62	1.305	1.305 (0.266)		106988	50.0000 53
5 Bromomethane	94	1.483	1.483 (0.302)		28632	50.0000 54
6 Chloroethane	64	1.561	1.561 (0.318)		66396	50.0000 52
7 Trichlorofluoromethane	101	1.640	1.640 (0.334)		110225	50.0000 46
8 Dichlorofluoromethane	67	1.660	1.660 (0.338)		218144	50.0000 46
9 Ethyl Ether	45	1.807	1.807 (0.368)		80185	50.0000 47
10 Ethanol	45	1.866	1.866 (0.380)		54547	500.000 410
11 Freon 141	81	1.866	1.866 (0.380)		165628	50.0000 45
12 Freon 123a	67	1.660	1.660 (0.338)		218144	50.0000 49
13 Trichlorotrifluoroethane	101	1.955	1.955 (0.398)		99832	50.0000 44
14 1,1-Dichloroethene	96	1.935	1.935 (0.394)		79041	50.0000 43
15 Carbon Disulfide	76	1.984	1.984 (0.404)		416655	50.0000 43
16 Iodomethane	142	2.043	2.043 (0.417)		94026	50.0000 31
17 Acrolein	56	2.132	2.132 (0.435)		88021	250.000 100
18 2-Propanol	45	1.984	1.984 (0.404)		3155	50.0000 22
19 3-Chloro-1-Propene	41	2.230	2.230 (0.455)		213187	50.0000 49
20 Methylene Chloride	84	2.309	2.309 (0.471)		108654	50.0000 44
21 Acetone	43	2.329	2.329 (0.475)		38446	50.0000 34
22 trans-1,2-Dichloroethene	96	2.427	2.427 (0.495)		98155	50.0000 41

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.407	2.407	(0.491)	494874	50.0000	40
24 Methyl tert-Butyl Ether	73	2.496	2.496	(0.509)	370392	50.0000	44
25 tert-Butyl alcohol	59	2.535	2.535	(0.517)	63989	250.000	170
26 Acetonitrile	41	2.663	2.663	(0.543)	182733	500.000	230
27 Isopropyl ether	45	2.791	2.791	(0.569)	451215	50.0000	51
28 tert-Butyl ethyl ether	59	3.116	3.116	(0.635)	435234	50.0000	51
29 2-Chloro-1,3-Butadiene	88	2.899	2.899	(0.591)	78528	50.0000	46
30 Acrylonitrile	53	2.899	2.899	(0.591)	244268	100.000	190
31 1,1-Dichloroethane	63	2.909	2.909	(0.593)	242733	50.0000	48
32 Vinyl Acetate	43	3.116	3.116	(0.635)	302978	50.0000	33
33 cis-1,2-Dichloroethene	96	3.421	3.421	(0.697)	109681	50.0000	44
34 2,2-Dichloropropane	77	3.539	3.539	(0.721)	177493	50.0000	47
35 Bromochloromethane	128	3.637	3.637	(0.741)	81824	50.0000	41
36 1-Bromopropane	43	3.627	3.627	(0.739)	187931	50.0000	43
37 Cyclohexane	84	3.667	3.667	(0.747)	137253	50.0000	44
38 Chloroform	83	3.716	3.716	(0.757)	198845	50.0000	44
39 Ethyl Acetate	43	3.932	3.932	(0.801)	16694	100.000	69(M)
40 Methyl Acrylate	55	3.667	3.667	(0.747)	70589	50.0000	24
\$ 41 Dibromofluoromethane	111	3.932	3.932	(0.801)	64625	25.0000	22
42 Tetrahydrofuran	42	3.932	3.932	(0.801)	67862	100.000	66
43 Carbon Tetrachloride	117	3.913	3.913	(0.797)	167431	50.0000	43
44 1,1,1-Trichloroethane	97	3.972	3.972	(0.810)	140891	50.0000	44
45 2-Butanone	43	4.080	4.080	(0.832)	58803	50.0000	38
46 1,1-Dichloropropene	75	4.139	4.139	(0.844)	164564	50.0000	45
47 tert-Amyl methyl ether	73	4.582	4.582	(0.934)	384158	50.0000	46
48 tert-Butyl formate	57	3.116	3.116	(0.635)	127606	50.0000	43
49 1-Chlorobutane	56	4.188	4.188	(0.854)	253802	50.0000	50
50 Heptane	43	4.415	4.415	(0.900)	102042	50.0000	45
51 Propionitrile	54	4.405	4.405	(0.898)	156928	500.000	380
52 Benzene	78	4.424	4.424	(0.902)	461958	50.0000	46
53 2-Methyl-2-Propenenitrile	41	4.434	4.434	(0.904)	133936	50.0000	36
54 Isobutyl alcohol	42	4.690	4.690	(0.956)	40067	500.000	210
\$ 55 1,2-Dichloroethane-d4	65	4.572	4.572	(0.932)	62742	25.0000	23
56 1,2-Dichloroethane	62	4.661	4.661	(0.950)	148498	50.0000	46
59 Methyl Cyclohexane	83	5.103	5.103	(1.040)	115225	50.0000	41
60 Trichloroethene	130	5.113	5.113	(1.042)	170939	50.0000	49
61 Isopropyl Acetate	43	5.103	5.103	(1.040)	6997	100.000	61(T)
62 N-Butanol	56	5.487	5.487	(1.118)	33769	500.000	340
63 Dibromomethane	93	5.546	5.546	(1.130)	63699	50.0000	42
64 1,2-Dichloropropane	63	5.644	5.644	(1.150)	144434	50.0000	50
65 Bromodichloromethane	83	5.723	5.723	(1.166)	143120	50.0000	44
66 Methyl Methacrylate	69	5.900	5.900	(1.203)	102194	100.000	78
67 1,4-Dioxane	58	5.949	5.949	(1.213)	6449	500.000	93
68 N-Propyl Acetate	43	6.304	6.304	(1.285)	10837	100.000	13
69 2-Chloroethylvinylether	63	6.313	6.313	(1.287)	15113	50.0000	6
70 cis-1,3-Dichloropropene	75	6.353	6.353	(1.295)	200690	50.0000	45
71 Chloroacetonitrile	48	6.697	6.697	(1.365)	41498	500.000	420
72 2-Nitropropane	41	6.776	6.776	(1.381)	49806	100.000	66
73 trans-1,3-Dichloropropene	75	6.983	6.983	(1.423)	173604	50.0000	44
74 1,1,2-Trichloroethane	97	7.130	7.130	(1.453)	86778	50.0000	42
* 75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	230687	25.0000	
76 Toluene	91	6.589	6.589	(0.827)	384535	50.0000	42
\$ 77 Toluene-d8	98	6.540	6.540	(0.821)	178079	25.0000	22
78 1,1-Dichloro-2-propanone	43	6.805	6.805	(0.854)	292206	250.000	180

						AMOUNTS		
	QUANT	SIG					CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.943	6.943	(0.872)	118026	50.0000	38
80 Tetrachloroethene	164		6.963	6.963	(0.874)	75064	50.0000	39
81 Ethyl Methacrylate	69		7.150	7.150	(0.897)	168305	50.0000	37
82 Dibromochloromethane	129		7.297	7.297	(0.916)	153615	50.0000	40
83 1,3-Dichloropropane	76		7.376	7.376	(0.926)	187986	50.0000	41
84 1,2-Dibromoethane	107		7.494	7.494	(0.941)	108997	50.0000	38
85 n-Butyl Acetate	56		7.652	7.652	(0.960)	80828	50.0000	38
86 2-Hexanone	43		7.711	7.711	(0.968)	81858	50.0000	35
87 1-Chlorohexane	91		7.976	7.976	(1.001)	113581	50.0000	38
88 Chlorobenzene	112		7.976	7.976	(1.001)	325603	50.0000	44
89 1,1,1,2-Tetrachloroethane	131		8.045	8.045	(1.010)	133700	50.0000	43
90 Ethylbenzene	106		8.016	8.016	(1.006)	148955	50.0000	45
91 Xylene (total)mp	106		8.144	8.144	(1.022)	351593	100.000	86
92 Xylene (total)o	106		8.527	8.527	(1.070)	170333	50.0000	42
93 Styrene	104		8.567	8.567	(1.075)	287720	50.0000	43
94 Bromoform	173		8.586	8.586	(1.078)	75770	50.0000	37
* 95 1,4-Dichlorobenzene-d4	152		10.023	10.023	(1.000)	80110	25.0000	
96 Isopropylbenzene	105		8.803	8.803	(0.878)	389643	50.0000	47
97 Bromobenzene	156		9.127	9.127	(0.911)	101187	50.0000	43
98 1,1,2,2-Tetrachloroethane	83		9.226	9.226	(0.920)	113379	50.0000	41
99 4-Ethyltoluene	105		9.265	9.265	(0.924)	389483	50.0000	49
100 1,2,3-Trichloropropane	110		9.334	9.334	(0.931)	35628	50.0000	40
101 trans-1,4-Dichloro-2-Butene	53		9.373	9.373	(0.935)	55471	100.000	140
102 n-Propylbenzene	91		9.167	9.167	(0.915)	380395	50.0000	46
103 2-Chlorotoluene	91		9.295	9.295	(0.927)	280601	50.0000	45
104 4-Chlorotoluene	91		9.442	9.442	(0.942)	272946	50.0000	48
105 1,3,5-Trimethylbenzene	105		9.344	9.344	(0.932)	309492	50.0000	47
106 tert-Butylbenzene	119		9.610	9.610	(0.959)	295181	50.0000	46
107 1,2,4-Trimethylbenzene	105		9.678	9.678	(0.966)	315209	50.0000	48
108 sec-Butylbenzene	105		9.767	9.767	(0.974)	302458	50.0000	46
109 4-Isopropyltoluene	119		9.895	9.895	(0.987)	342947	50.0000	47
110 1,3-Dichlorobenzene	146		9.954	9.954	(0.993)	179218	50.0000	44
111 1,4-Dichlorobenzene	146		10.033	10.033	(1.001)	181357	50.0000	44
112 1,2-Dichlorobenzene	146		10.397	10.397	(1.037)	175811	50.0000	43
113 Benzyl Chloride	126		10.239	10.239	(1.022)	53541	50.0000	45
114 1,4-Diethylbenzene	119		10.210	10.210	(2.081)	194144	50.0000	47
115 n-Butylbenzene	91		10.259	10.259	(1.024)	362941	50.0000	45
118 1,2,4,5-Tetramethylbenzene	119		10.918	10.918	(2.225)	293101	50.0000	44
119 1,2-Dibromo-3-chloropropane	75		11.085	11.085	(1.106)	19154	50.0000	38
120 Nitrobenzene	77		11.577	11.577	(1.155)	45211	500.000	330
121 1,2,4-Trichlorobenzene	180		11.695	11.695	(1.167)	77027	50.0000	45
122 Hexachlorobutadiene	225		11.676	11.676	(1.165)	29606	50.0000	31
123 Naphthalene	128		11.971	11.971	(1.194)	235382	50.0000	41
124 1,2,3-Trichlorobenzene	180		12.138	12.138	(1.211)	69916	50.0000	45
\$ 125 Bromofluorobenzene	95		9.049	9.049	(0.903)	64466	25.0000	24
M 126 1,2-Dichloroethene (total)	100					207836	100.000	85
M 127 Xylene (total)	100					521926	150.000	130

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

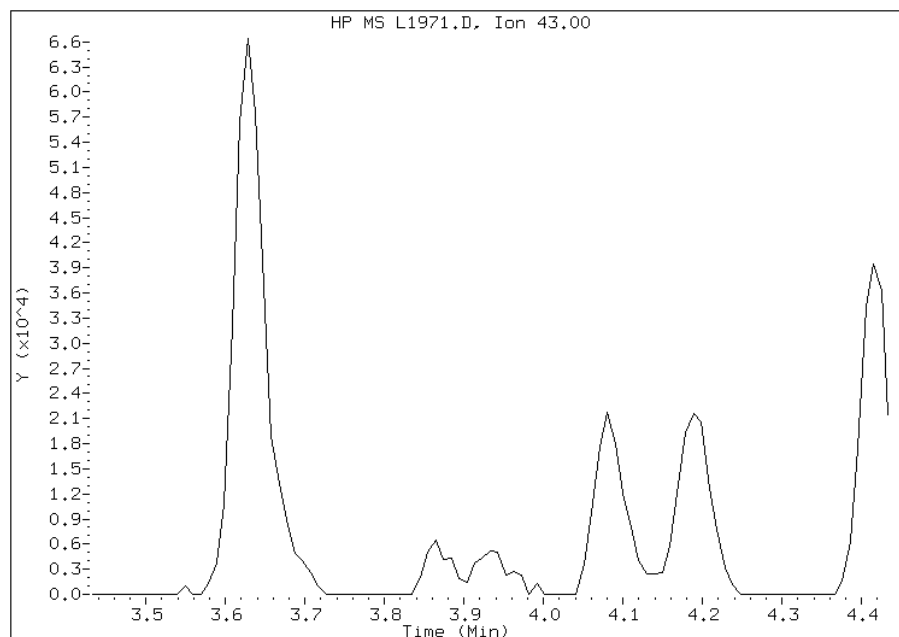
Manual Integration Report

Data File: L1971.D
Inj. Date and Time: 04-NOV-2007 17:36
Instrument ID: msl.i
Client ID:
Compound: 39 Ethyl Acetate
CAS #: 141-78-6
Report Date: 11/05/2007

Processing Integration Results

Not Detected

Expected RT: 3.93



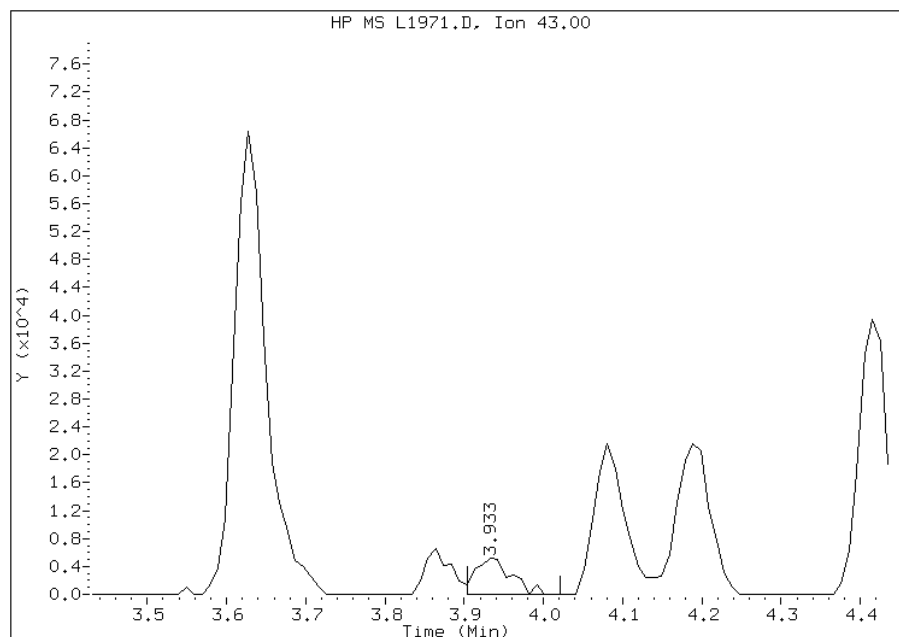
Manual Integration Results

RT: 3.93

Response: 16694

Amount: 69

Conc: 69



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LB547.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 01-NOV-2007 09:14 MS Autotune Date: 31-OCT-2007 08:27
 Operator : b.kostrzewska Inst ID: msl.i
 Smp Info : BFB
 Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L071886.b\LBFBNCPL.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 1 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4					
3.268	3.400 (0.000)	95	66304				0.00-	100.00	100.00
3.268	3.400 (0.000)	50	11064				15.00-	40.00	16.69
3.268	3.400 (0.000)	75	34704				30.00-	60.00	52.34
3.268	3.400 (0.000)	96	4022				5.00-	9.00	6.07
3.268	3.400 (0.000)	173	0	0.0	0.0	0.00-	2.00	0.00	
3.268	3.400 (0.000)	174	59936				50.00-	100.00	90.40
3.268	3.400 (0.000)	175	4864				5.00-	9.00	8.12
3.268	3.400 (0.000)	176	57144				95.00-	101.00	95.34
3.268	3.400 (0.000)	177	4019				5.00-	9.00	7.03

Data File: LB547.D

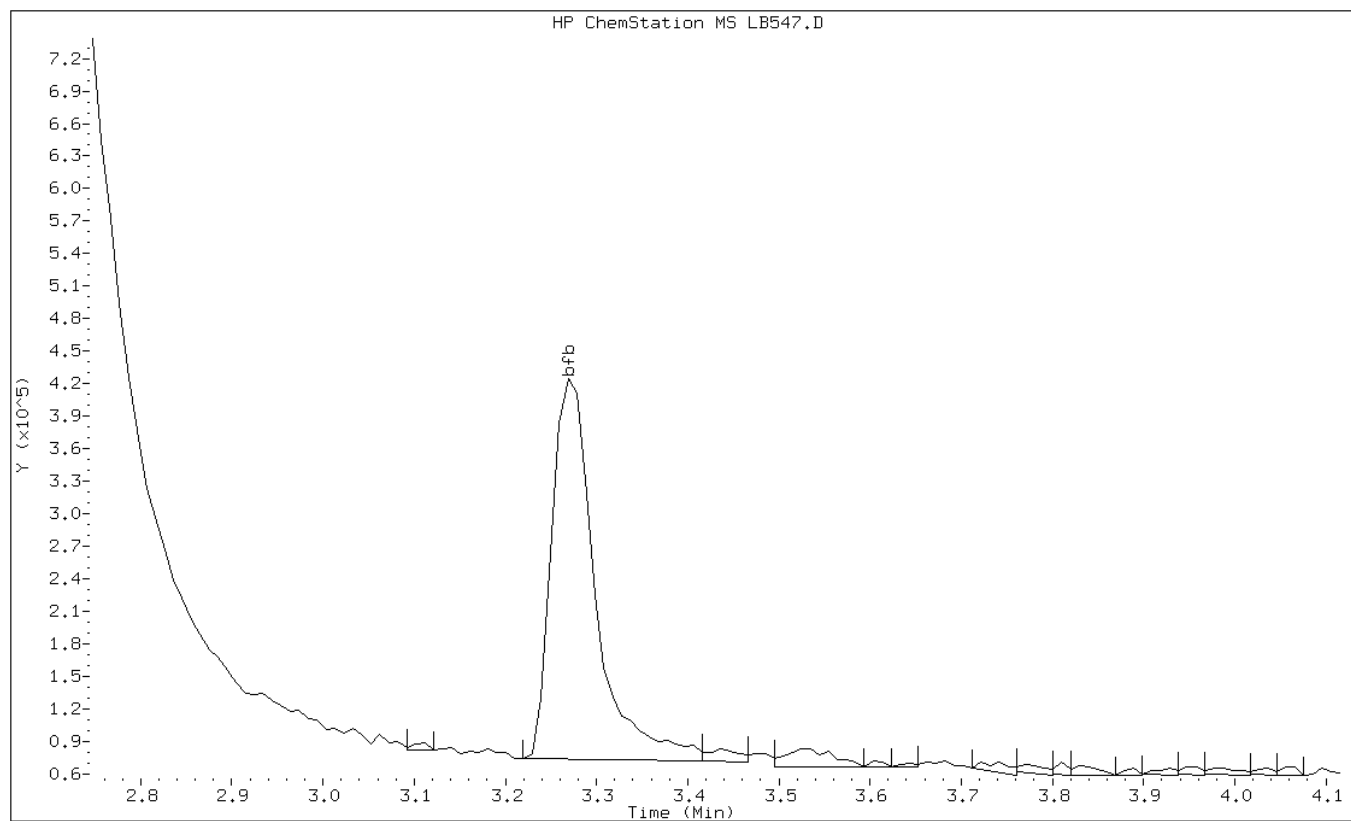
Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB547.D

Date: 01-NOV-2007 09:14

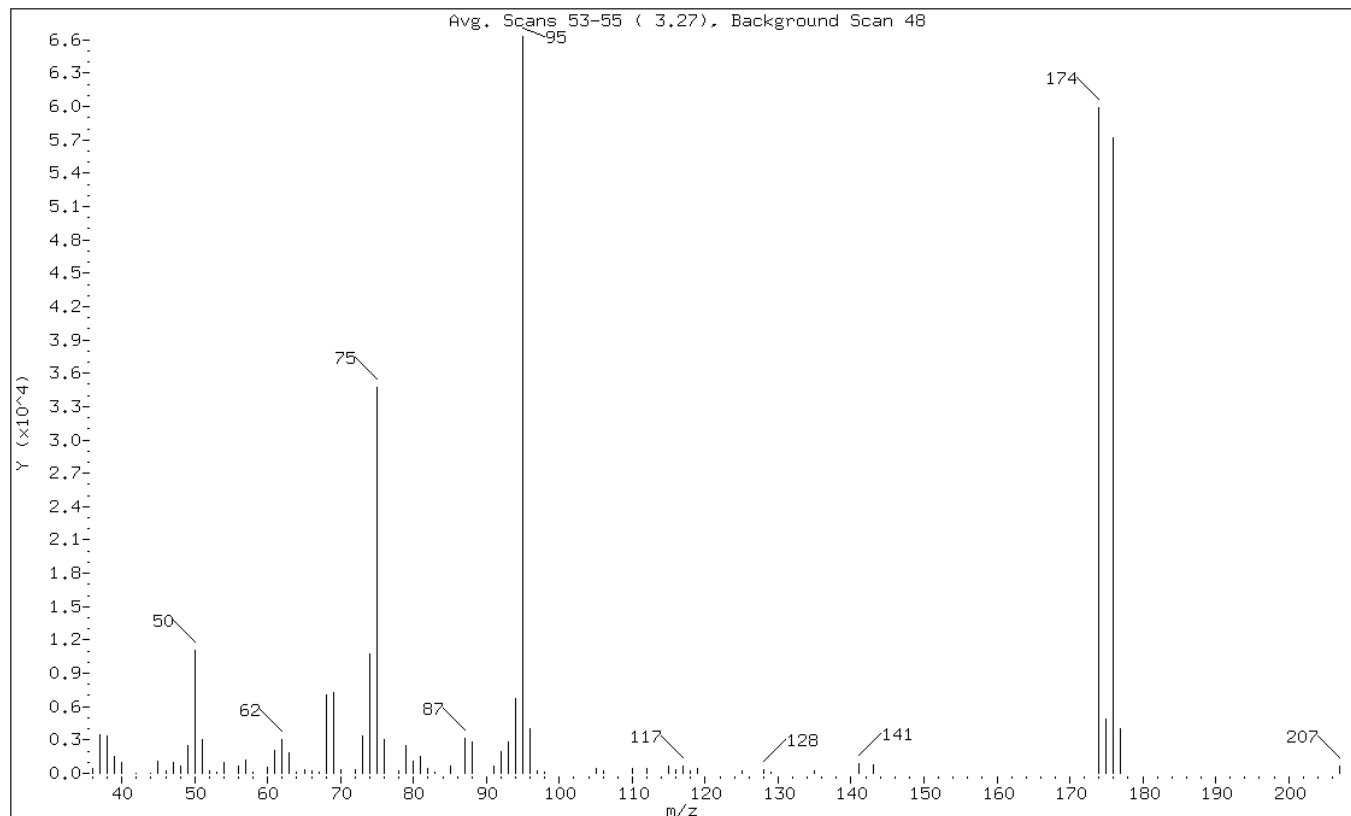
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.69
75	30.00 - 60.00% of mass 95	52.34
96	5.00 - 9.00% of mass 95	6.07
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.40
175	5.00 - 9.00% of mass 174	7.34 (8.12)
176	95.00 - 101.00% of mass 174	86.18 (95.34)
177	5.00 - 9.00% of mass 176	6.06 (7.03)

Data File: LB547.D

Date: 01-NOV-2007 09:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\target1_ct\Files\chem\V0A\msl.i\L071886.b\LB547.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 73

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	481	58.00	147	80.00	1057	115.00	647
37.00	3515	60.00	581	81.00	1487	116.00	347
38.00	3399	61.00	2095	82.00	452	117.00	700
39.00	1507	62.00	3033	83.00	88	118.00	172
40.00	1012	63.00	1826	85.00	655	119.00	477
42.00	30	64.00	66	87.00	3120	125.00	179
44.00	38	65.00	278	88.00	2782	128.00	358
45.00	1052	66.00	186	91.00	688	129.00	126
46.00	187	67.00	147	92.00	1927	135.00	182
47.00	945	68.00	7047	93.00	2855	141.00	886
48.00	636	69.00	7268	94.00	6738	143.00	781
49.00	2508	70.00	370	95.00	66304	174.00	59936
50.00	11064	72.00	287	96.00	4022	175.00	4864
51.00	3029	73.00	3359	97.00	265	176.00	57144
52.00	258	74.00	10723	98.00	108	177.00	4019
53.00	141	75.00	34704	105.00	422	207.00	599
54.00	947	76.00	2990	106.00	207		
56.00	663	78.00	225	110.00	423		
57.00	1192	79.00	2545	112.00	438		

STL-CT

Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\LB549.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 04-NOV-2007 17:23 MS Autotune Date: 31-OCT-2007 07:27
 Operator : D. Gayda Inst ID: msl.i
 Smp Info : BFB
 Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\LBFBNCCLP.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 3 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4					
3.250	3.400	(0.000)	95	53056			0.00-	100.00	100.00
3.250	3.400	(0.000)	50	9913			15.00-	40.00	18.68
3.250	3.400	(0.000)	75	28056			30.00-	60.00	52.88
3.250	3.400	(0.000)	96	3669			5.00-	9.00	6.92
3.250	3.400	(0.000)	173	0	0.0	0.0	0.00-	2.00	0.00
3.250	3.400	(0.000)	174	42208			50.00-	100.00	79.55
3.250	3.400	(0.000)	175	3559			5.00-	9.00	8.43
3.250	3.400	(0.000)	176	42152			95.00-	101.00	99.87
3.250	3.400	(0.000)	177	2662			5.00-	9.00	6.32

Data File: LB549.D

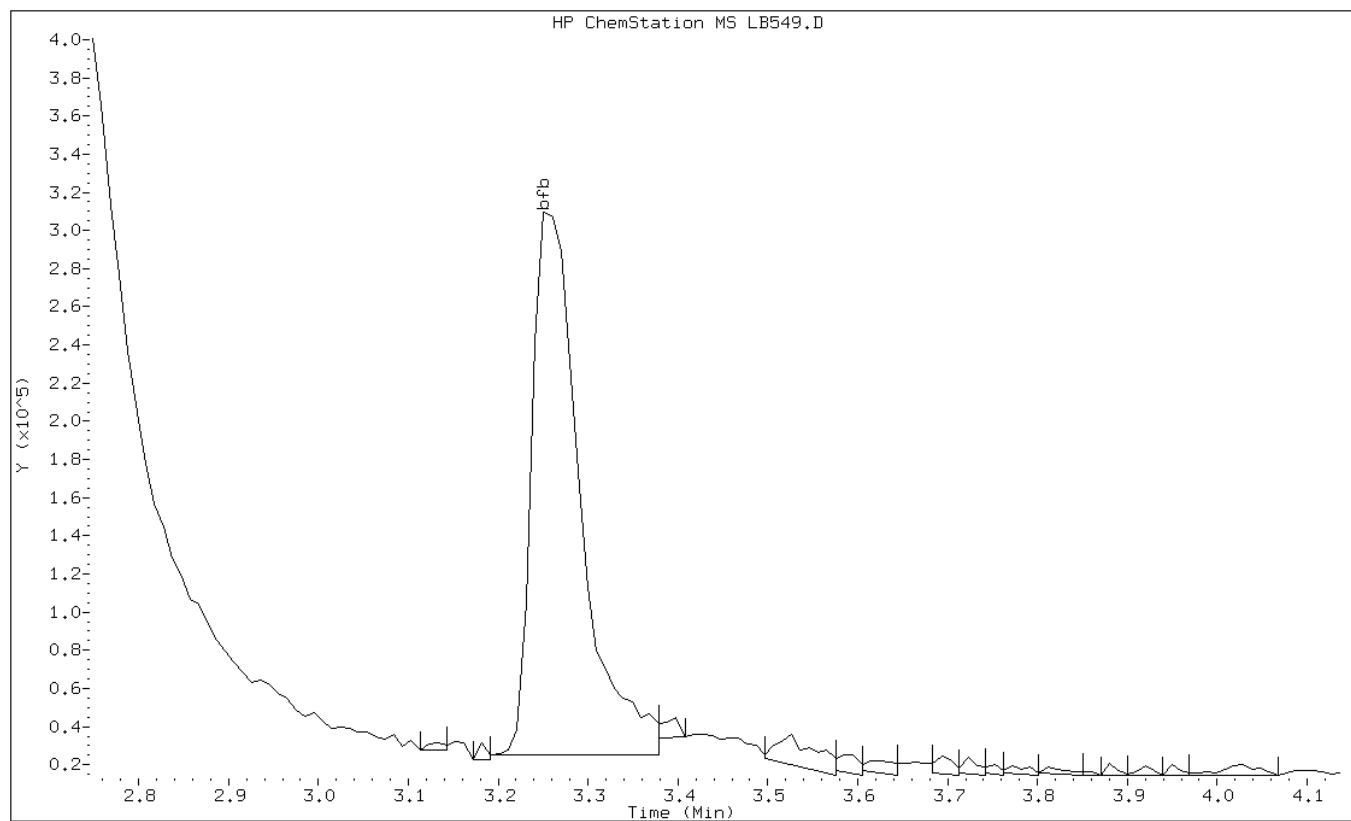
Date: 04-NOV-2007 17:23

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. Gayda



Data File: LB549.D

Date: 04-NOV-2007 17:23

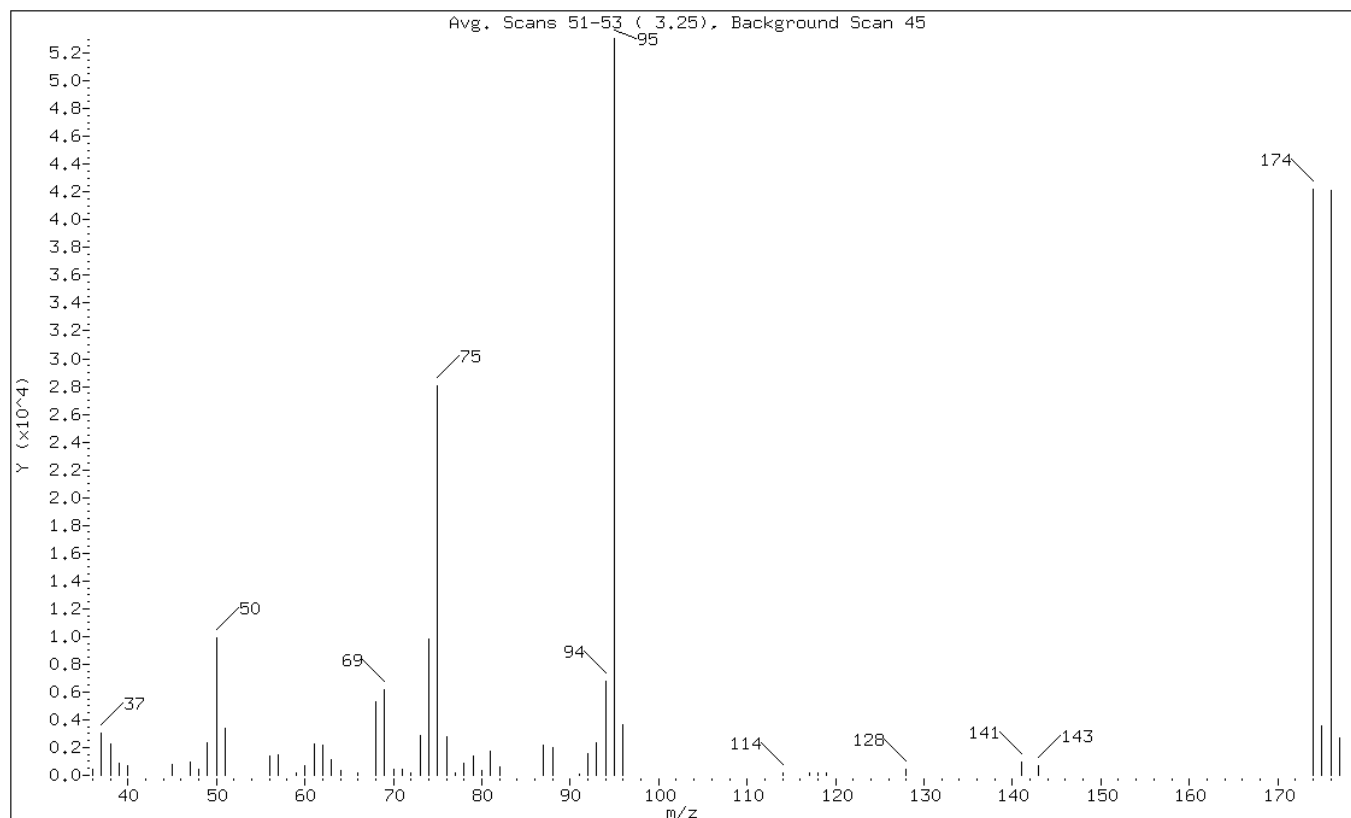
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. Gayda

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.68
75	30.00 - 60.00% of mass 95	52.88
96	5.00 - 9.00% of mass 95	6.92
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	79.55
175	5.00 - 9.00% of mass 174	6.71 (8.43)
176	95.00 - 101.00% of mass 174	79.45 (99.87)
177	5.00 - 9.00% of mass 176	5.02 (6.32)

Data File: LB549.D

Date: 04-NOV-2007 17:23

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. Gayda

Data File: \\Target1_CT\files\chem\V0A\msl.i\L071970.b\LB549.D
Spectrum: Avg. Scans 51-53 (3.25), Background Scan 45
Location of Maximum: 95.00
Number of points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	473	60.00	697	76.00	2799	96.00	3669
37.00	3065	61.00	2295	77.00	169	114.00	193
38.00	2243	62.00	2164	78.00	845	117.00	167
39.00	876	63.00	1101	79.00	1355	118.00	189
40.00	680	64.00	382	80.00	376	119.00	171
45.00	775	66.00	187	81.00	1750	128.00	446
47.00	975	68.00	5307	82.00	587	141.00	998
48.00	440	69.00	6126	87.00	2144	143.00	688
49.00	2359	70.00	441	88.00	1960	174.00	42208
50.00	9913	71.00	450	91.00	68	175.00	3559
51.00	3362	72.00	178	92.00	1594	176.00	42152
56.00	1383	73.00	2878	93.00	2324	177.00	2662
57.00	1488	74.00	9832	94.00	6814		
59.00	190	75.00	28056	95.00	53056		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3212-1</u>
SDG No.: <u>220-3212</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 220-10847/3</u>
Matrix: <u>Water</u>	Lab File ID: <u>L1976.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/04/2007 19:49</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>10847</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	1.7	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1976.D
 Lab Smp Id: MB
 Inj Date : 04-NOV-2007 19:49 MS Autotune Date: 31-OCT-2007 07:27
 Operator : D. Gayda Inst ID: msl.i
 Smp Info : MB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
 Meth Date : 04-Nov-2007 17:35 target Quant Type: ISTD
 Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
 Als bottle: 6 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.902	4.906 (1.000)		168792	25.0000	
\$ 41 Dibromofluoromethane	111	3.928	3.932 (0.801)		59685	24.7211	25
\$ 55 1,2-Dichloroethane-d4	65	4.567	4.572 (0.932)		60335	26.5180	26
60 Trichloroethene	130	5.108	5.113 (1.042)		5069	1.74571	2
* 75 Chlorobenzene-d5	117	7.962	7.966 (1.000)		190471	25.0000	
\$ 77 Toluene-d8	98	6.535	6.540 (0.821)		155954	23.8670	24
* 95 1,4-Dichlorobenzene-d4	152	10.018	10.023 (1.000)		52457	25.0000	
\$ 125 Bromofluorobenzene	95	9.034	9.049 (0.902)		51090	29.1026	29

Data File: L1976.D

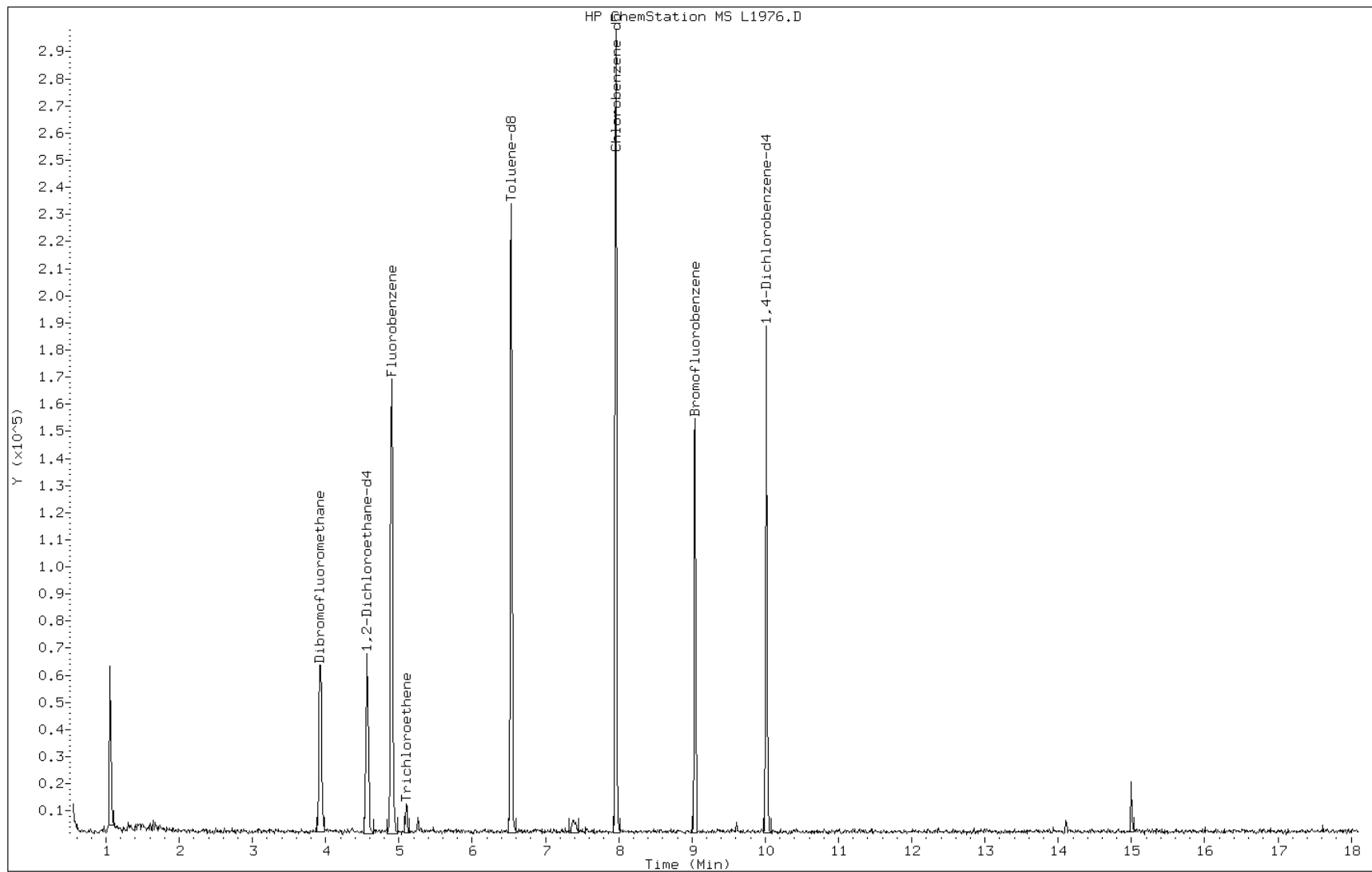
Date: 04-NOV-2007 19:49

Client ID:

Instrument: msl.i

Sample Info: MB

Operator: D. Gayda



Data File: L1976.D

Date: 04-NOV-2007 19:49

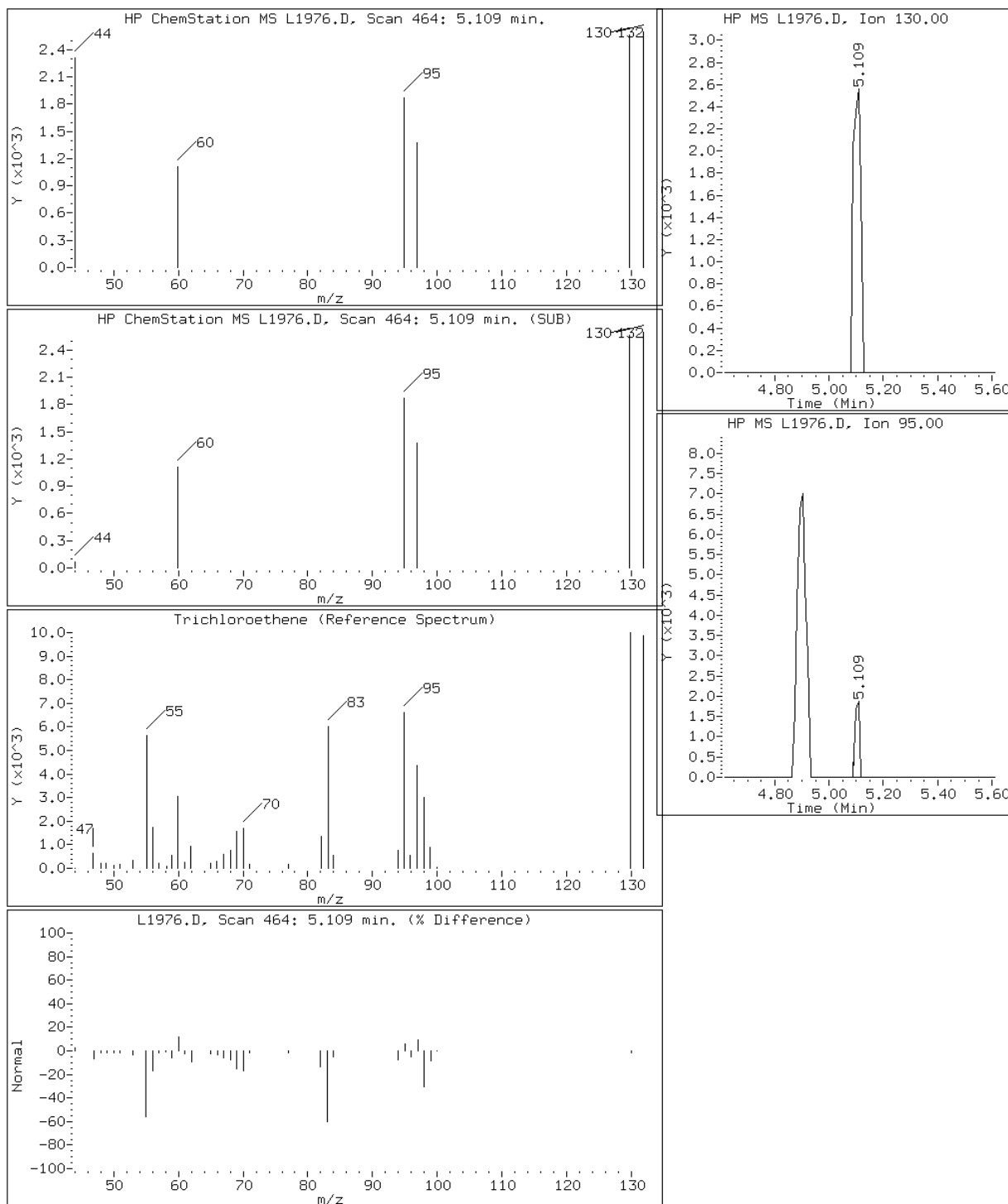
Client ID:

Instrument: msl.i

Sample Info: MB

Operator: D. Gayda

60 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3212-1</u>
SDG No.: <u>220-3212</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 220-10847/2</u>
Matrix: <u>Water</u>	Lab File ID: <u>L1972.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>11/04/2007 18:11</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>10847</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	33.6		10	1.6
71-43-2	Benzene	19.8		5.0	0.23
75-27-4	Bromodichloromethane	19.1		5.0	0.24
75-25-2	Bromoform	17.1		5.0	1.2
74-83-9	Bromomethane	18.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	32.5		10	1.1
75-15-0	Carbon disulfide	13.9		5.0	0.14
56-23-5	Carbon tetrachloride	18.2		5.0	0.29
108-90-7	Chlorobenzene	19.0		5.0	0.15
75-00-3	Chloroethane	26.7		5.0	0.48
67-66-3	Chloroform	19.1		5.0	0.27
74-87-3	Chloromethane	34.1		5.0	0.24
124-48-1	Dibromochloromethane	17.9		5.0	0.21
75-34-3	1,1-Dichloroethane	21.4		5.0	0.23
107-06-2	1,2-Dichloroethane	21.2		5.0	0.25
75-35-4	1,1-Dichloroethene	22.1		5.0	0.25
78-87-5	1,2-Dichloropropane	22.7		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	20.9		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	20.2		5.0	0.28
100-41-4	Ethylbenzene	18.8		5.0	0.28
591-78-6	2-Hexanone	26.5		10	0.37
75-09-2	Methylene Chloride	20.1		5.0	0.26
108-10-1	methyl isobutyl ketone	21.5		10	0.38
100-42-5	Styrene	16.9		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	21.6		5.0	0.23
127-18-4	Tetrachloroethene	16.9		5.0	0.30
108-88-3	Toluene	18.2		5.0	0.090
71-55-6	1,1,1-Trichloroethane	21.1		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.0		5.0	0.33
79-01-6	Trichloroethene	23.8		5.0	0.26
75-01-4	Vinyl chloride	29.7		5.0	0.30
1330-20-7	Xylenes, Total	57.6		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	20.4		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.8		5.0	0.22

STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L1972.D
 Lab Smp Id: LCS
 Inj Date : 04-NOV-2007 18:11 MS Autotune Date: 31-OCT-2007 07:27
 Operator : D. Gayda Inst ID: msl.i
 Smp Info : LCS
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\Target1_CT\\files\\chem\\VOA\\msl.i\\L071970.b\\L8260BNW.m
 Meth Date : 04-Nov-2007 16:56 target Quant Type: ISTD
 Cal Date : 01-NOV-2007 12:37 Cal File: L1892.D
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
	MASS		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96		4.913	4.906 (1.000)		176623	25.0000	
2 Dichlorodifluoromethane	85		1.154	1.148 (0.235)		38965	35.1599	35
3 Chloromethane	50		1.272	1.266 (0.259)		53887	34.0909	34(R)
4 Vinyl Chloride	62		1.302	1.305 (0.265)		51963	29.7463	30(R)
5 Bromomethane	94		1.479	1.483 (0.301)		8445	18.1299	18
6 Chloroethane	64		1.558	1.561 (0.317)		29367	26.6974	27
7 Trichlorofluoromethane	101		1.636	1.640 (0.333)		51593	24.9487	25
9 Ethyl Ether	45		1.804	1.807 (0.367)		29898	20.3217	20
11 Freon 141	81		1.863	1.866 (0.379)		63227	19.8880	20
12 Freon 123a	67		1.941	1.660 (0.395)		13853	3.57424	4
13 Trichlorotrifluoroethane	101		1.951	1.955 (0.397)		39039	19.9077	20
14 1,1-Dichloroethene	96		1.941	1.935 (0.395)		35545	22.1085	22
15 Carbon Disulfide	76		1.981	1.984 (0.403)		116682	13.8795	14
16 Iodomethane	142		2.040	2.043 (0.415)		31569	11.9488	12
19 3-Chloro-1-Propene	41		2.237	2.230 (0.455)		79852	21.2583	21
20 Methylene Chloride	84		2.305	2.309 (0.469)		43664	20.0961	20
21 Acetone	43		2.325	2.329 (0.473)		32955	33.5965	34
22 trans-1,2-Dichloroethene	96		2.433	2.427 (0.495)		38850	18.7511	19
23 Methyl Acetate	43		2.414	2.407 (0.491)		116502	10.8358	11
24 Methyl tert-Butyl Ether	73		2.502	2.496 (0.509)		142016	19.5043	20
25 tert-Butyl alcohol	59		2.542	2.535 (0.517)		28181	88.3089	88
30 Acrylonitrile	53		2.935	2.899 (0.597)		39719	35.1829	35

Compounds	QUANT SIG		RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
	MASS						ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
31 1,1-Dichloroethane	63		2.906	2.909 (0.591)		93221	21.4318	21
33 cis-1,2-Dichloroethene	96		3.427	3.421 (0.698)		44282	20.4454	20
34 2,2-Dichloropropane	77		3.535	3.539 (0.720)		72346	21.9573	22
35 Bromochloromethane	128		3.634	3.637 (0.740)		33757	19.6235	20
37 Cyclohexane	84		3.663	3.667 (0.746)		49212	18.3414	18
38 Chloroform	83		3.712	3.716 (0.756)		75639	19.1070	19
40 Methyl Acrylate	55		3.673	3.667 (0.748)		26552	10.5907	10
\$ 41 Dibromofluoromethane	111		3.929	3.932 (0.800)		61818	24.4693	24
42 Tetrahydrofuran	42		3.939	3.932 (0.802)		33224	37.3610	37
43 Carbon Tetrachloride	117		3.909	3.913 (0.796)		61559	18.1617	18
44 1,1,1-Trichloroethane	97		3.978	3.972 (0.810)		58444	21.0643	21
45 2-Butanone	43		4.076	4.080 (0.830)		44286	32.4868	32
46 1,1-Dichloropropene	75		4.126	4.139 (0.840)		66074	20.9351	21
49 1-Chlorobutane	56		4.194	4.188 (0.854)		89513	20.2045	20
51 Propionitrile	54		4.411	4.405 (0.898)		78482	217.314	220
52 Benzene	78		4.421	4.424 (0.900)		173853	19.7660	20
53 2-Methyl-2-Propenenitrile	41		4.450	4.434 (0.906)		38682	12.0625	12
\$ 55 1,2-Dichloroethane-d4	65		4.568	4.572 (0.930)		62957	26.4436	26
56 1,2-Dichloroethane	62		4.647	4.661 (0.946)		59537	21.1571	21
59 Methyl Cyclohexane	83		5.109	5.103 (1.040)		43407	17.8027	18
60 Trichloroethene	130		5.109	5.113 (1.040)		72373	23.8194	24
63 Dibromomethane	93		5.542	5.546 (1.128)		24315	18.2498	18
64 1,2-Dichloropropane	63		5.641	5.644 (1.148)		56888	22.6715	23
65 Bromodichloromethane	83		5.720	5.723 (1.164)		54174	19.1390	19
66 Methyl Methacrylate	69		5.906	5.900 (1.202)		86307	75.8922	76
70 cis-1,3-Dichloropropene	75		6.359	6.353 (1.294)		80975	20.9273	21
71 Chloroacetonitrile	48		6.703	6.697 (1.364)		6595	75.8241	76
72 2-Nitropropane	41		6.772	6.776 (1.378)		24690	37.3516	37
73 trans-1,3-Dichloropropene	75		6.979	6.983 (1.421)		69690	20.2408	20
74 1,1,2-Trichloroethane	97		7.126	7.130 (1.451)		34137	19.0441	19
* 75 Chlorobenzene-d5	117		7.963	7.966 (1.000)		203701	25.0000	
76 Toluene	91		6.585	6.589 (0.827)		147928	18.1900	18
\$ 77 Toluene-d8	98		6.536	6.540 (0.821)		162433	23.2440	23
78 1,1-Dichloro-2-propanone	43		6.802	6.805 (0.854)		144195	100.936	100
79 4-Methyl-2-Pentanone	43		6.949	6.943 (0.873)		59378	21.5101	22
80 Tetrachloroethene	164		6.959	6.963 (0.874)		29011	16.9402	17
81 Ethyl Methacrylate	69		7.156	7.150 (0.899)		78846	19.5738	20
82 Dibromochloromethane	129		7.294	7.297 (0.916)		61177	17.8821	18
83 1,3-Dichloropropane	76		7.372	7.376 (0.926)		76869	18.8373	19
84 1,2-Dibromoethane	107		7.491	7.494 (0.941)		46501	18.5248	18
86 2-Hexanone	43		7.717	7.711 (0.969)		54261	26.5448	26
87 1-Chlorohexane	91		7.973	7.976 (1.001)		50166	19.0415	19
88 Chlorobenzene	112		7.982	7.976 (1.002)		123779	19.0217	19
90 Ethylbenzene	106		8.012	8.016 (1.006)		55234	18.7614	19
91 Xylene (total)mp	106		8.150	8.144 (1.023)		138105	38.4972	38
92 Xylene (total)o	106		8.524	8.527 (1.070)		68624	19.0753	19
93 Styrene	104		8.573	8.567 (1.077)		100353	16.9111	17
94 Bromoform	173		8.592	8.586 (1.079)		31005	17.1310	17
* 95 1,4-Dichlorobenzene-d4	152		10.019	10.023 (1.000)		71172	25.0000	
96 Isopropylbenzene	105		8.799	8.803 (0.878)		148997	20.3481	20
97 Bromobenzene	156		9.134	9.127 (0.912)		39255	18.6902	19
98 1,1,2,2-Tetrachloroethane	83		9.222	9.226 (0.920)		53533	21.5849	22
100 1,2,3-Trichloropropane	110		9.330	9.334 (0.931)		16204	20.2319	20
101 trans-1,4-Dichloro-2-Butene	53		9.370	9.373 (0.935)		22890	63.0213	63

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
102 n-Propylbenzene	91	9.163	9.167 (0.915)		145794	19.9047	20
103 2-Chlorotoluene	91	9.291	9.295 (0.927)		97642	17.6523	18
104 4-Chlorotoluene	91	9.439	9.442 (0.942)		107531	21.2855	21
105 1,3,5-Trimethylbenzene	105	9.340	9.344 (0.932)		118781	20.3561	20
106 tert-Butylbenzene	119	9.616	9.610 (0.960)		115864	20.5213	20
107 1,2,4-Trimethylbenzene	105	9.675	9.678 (0.966)		119704	20.4671	20
108 sec-Butylbenzene	105	9.773	9.767 (0.975)		126412	21.4457	21
109 4-Isopropyltoluene	119	9.891	9.895 (0.987)		131053	20.1587	20
110 1,3-Dichlorobenzene	146	9.950	9.954 (0.993)		66405	18.2128	18
111 1,4-Dichlorobenzene	146	10.029	10.033 (1.001)		67290	18.5384	18
112 1,2-Dichlorobenzene	146	10.393	10.397 (1.037)		70060	19.4283	19
113 Benzyl Chloride	126	10.245	10.239 (1.023)		22344	20.9778	21
115 n-Butylbenzene	91	10.255	10.259 (1.024)		134362	18.5962	18
119 1,2-Dibromo-3-chloropropane	75	11.092	11.085 (1.107)		8530	19.1355	19
120 Nitrobenzene	77	11.574	11.577 (1.155)		17613	146.797	150
121 1,2,4-Trichlorobenzene	180	11.692	11.695 (1.167)		27215	18.0610	18
122 Hexachlorobutadiene	225	11.682	11.676 (1.166)		13358	15.6093	16
123 Naphthalene	128	11.967	11.971 (1.194)		84035	16.5333	16
124 1,2,3-Trichlorobenzene	180	12.144	12.138 (1.212)		26626	19.1439	19
\$ 125 Bromofluorobenzene	95	9.045	9.049 (0.903)		59737	25.0804	25
M 126 1,2-Dichloroethene (total)	100				83132	39.1966	39
M 127 Xylene (total)	100				206729	57.5725	58

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: L1972.D

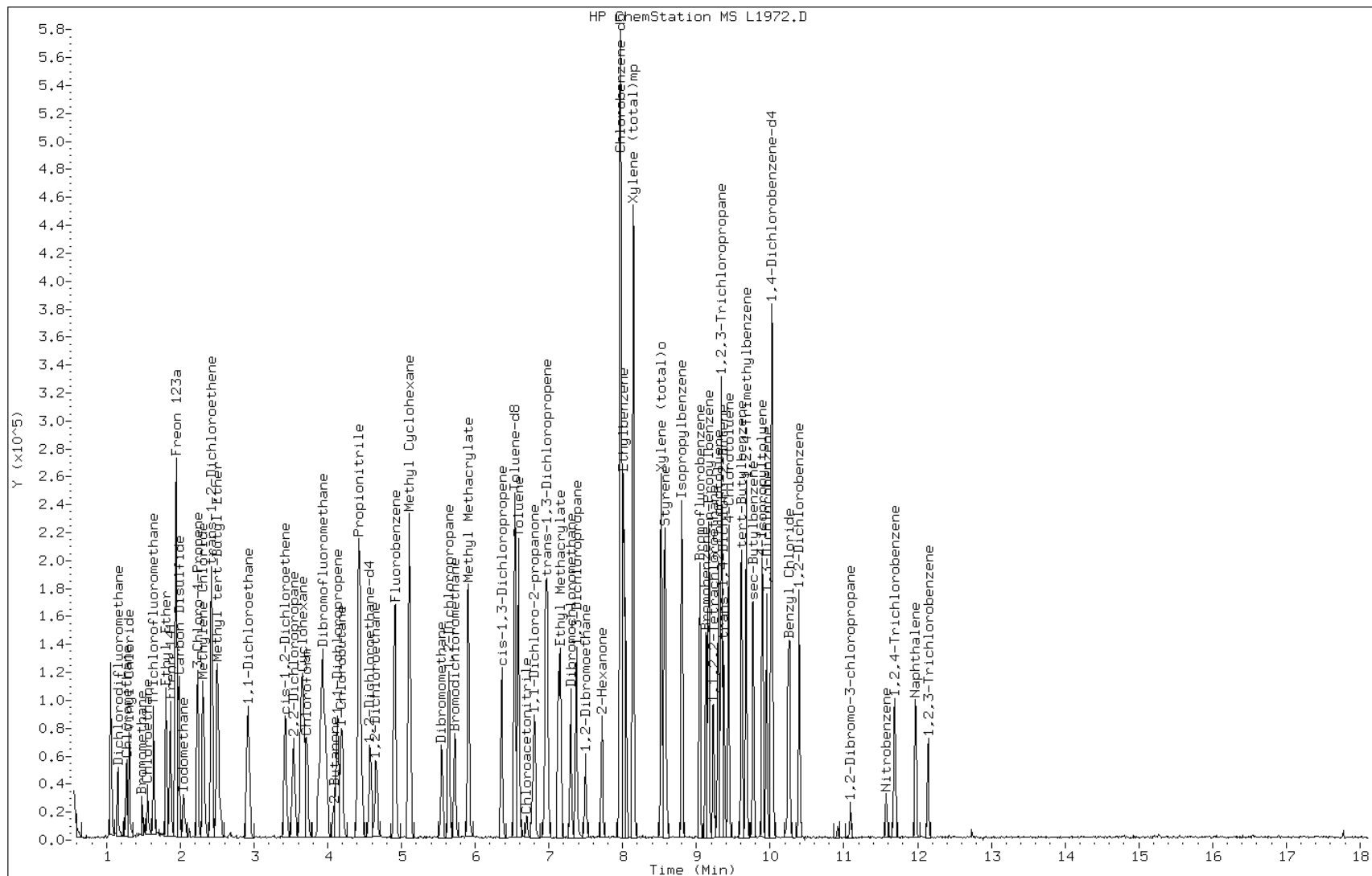
Date: 04-NOV-2007 18:11

Client ID:

Instrument: msl.i

Sample Info: LCS

Operator: D. Gayda



ANALYTICAL REPORT

Job Number: 220-3755-1

SDG Number: 220-3755

Job Description: NYSDEC Standby - Vestal Water Supply

For:

Malcolm Pirnie, Inc.
43 British American Boulevard
1st Floor
Latham, NY 12110

Attention: Mr. Jeremy Wyckoff



Designee for
Johanna Dubauskas
Project Manager I
johanna.dubauskas@testamericainc.com
01/10/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Case Narrative for Job: 220-3755-1

Client: Malcolm Pirnie, Inc.
Date: January 10, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 10, 2008
Date

Job Narrative
220-J3755-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(AX)(IS)(DF)}{(AIS)(RRF)(V)(\% \text{ solids})} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\% \text{ solids})} = C \quad (\text{for medium level soils})$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\% \text{ solids})} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF \text{ of compound at the stated retention time})(V)(\% \text{ solids})(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

AX = area of the target Ion

AIS = Area of Internal standard

C = concentration as ug/L or ug/Kg

DF = dilution

IS = Internal standard concentration (ng)

RRF = average RF (from initial cal except CLP methods from continuing cal)

V = sample volume for liquids in mls or sample weight for solids in grams

VA = volume of aliquot for medium level soils

VE = volume of concentrated extract

VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3755-1	WELL 1-1A INF	Water	12/20/2007 0805	12/21/2007 1100
220-3755-2	WELL 1-1A EFF	Water	12/20/2007 0810	12/21/2007 1100
220-3755-3TB	TRIP BLANK	Water	12/20/2007 0000	12/21/2007 1100

METHOD SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Method	Analyst	Analyst ID
SW846 8260B	Gayda, Danielle	DG
SW846 8260B	Kostrzewska, Barbara	BK

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Client Sample ID: WELL 1-1A INF

Lab Sample ID: 220-3755-1

Date Sampled: 12/20/2007 0805

Client Matrix: Water

Date Received: 12/21/2007 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-12296

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V2196.D

Dilution: 4.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/31/2007 2126

Final Weight/Volume: 5 mL

Date Prepared: 12/31/2007 2126

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	40	U M	6.4	40
Benzene	20	U	0.92	20
Bromodichloromethane	20	U	0.96	20
Bromoform	20	U	4.6	20
Bromomethane	20	U	4.1	20
Methyl Ethyl Ketone	40	U	4.2	40
Carbon disulfide	20	U	0.56	20
Carbon tetrachloride	20	U	1.2	20
Chlorobenzene	20	U	0.60	20
Chloroethane	20	U *	1.9	20
Chloroform	20	U	1.1	20
Chloromethane	20	U *	0.96	20
Dibromochloromethane	20	U	0.84	20
1,1-Dichloroethane	24		0.92	20
1,2-Dichloroethane	20	U	1.0	20
1,1-Dichloroethene	13	J	1.0	20
1,2-Dichloropropane	20	U *	1.3	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	1.1	20
Ethylbenzene	20	U	1.1	20
2-Hexanone	40	U	1.5	40
Methylene Chloride	2.2	J M B	1.0	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.8	20
1,1,2,2-Tetrachloroethane	20	U	0.92	20
Tetrachloroethene	20	U	1.2	20
Toluene	20	U	0.36	20
1,1,1-Trichloroethane	170		1.5	20
1,1,2-Trichloroethane	20	U	1.3	20
Trichloroethene	37		1.0	20
Vinyl chloride	9.3	J M	1.2	20
Xylenes, Total	20	U	1.8	20
cis-1,2-Dichloroethene	57		1.3	20
trans-1,2-Dichloroethene	20	U	0.88	20
Surrogate	%Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	98		53 - 125	
4-Bromofluorobenzene	75		73 - 127	
Dibromofluoromethane	103		54 - 137	
Toluene-d8 (Surr)	103		63 - 121	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Client Sample ID: WELL 1-1A EFF

Lab Sample ID: 220-3755-2

Date Sampled: 12/20/2007 0810

Client Matrix: Water

Date Received: 12/21/2007 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-12260

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W3423.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/28/2007 1712

Final Weight/Volume: 5 mL

Date Prepared: 12/28/2007 1712

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.38	J B	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	107	53 - 125		
4-Bromofluorobenzene	90	73 - 127		
Dibromofluoromethane	105	54 - 137		
Toluene-d8 (Surr)	94	63 - 121		

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3755-3TB

Client Matrix: Water

Date Sampled: 12/20/2007 0000

Date Received: 12/21/2007 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-12260

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W3422.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/28/2007 1646

Final Weight/Volume: 5 mL

Date Prepared: 12/28/2007 1646

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.7	J M B	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	2.9	J B	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
Surrogate	%Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	100	53 - 125		
4-Bromofluorobenzene	85	73 - 127		
Dibromofluoromethane	98	54 - 137		
Toluene-d8 (Surr)	90	63 - 121		

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-3755-1	WELL 1-1A INF	103	98	103	75
220-3755-2	WELL 1-1A EFF	105	107	94	90
220-3755-3	TRIP BLANK	98	100	90	85
MB 220-12260/3		103	103	91	87
MB 220-12296/3		99	95	102	74
LCS 220-12260/2		104	105	96	89
LCS 220-12296/2		112	108	107	78
MSB 220-12260/6		103	102	94	85
220-3735-G-1 MS		104	104	92	82
220-3735-G-1 MSD		104	102	92	81

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Method Blank - Batch: 220-12260

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-12260/3

Analysis Batch: 220-12260

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: W3414.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/28/2007 1157

Final Weight/Volume: 5 mL

Date Prepared: 12/28/2007 1157

Analyte	Result	Qual	MDL	RL
Acetone	3.6	J	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	3.4	J	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.98	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Lab Control Spike - Batch: 220-12260

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-12260/2

Analysis Batch: 220-12260

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: W3412.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/28/2007 1044

Final Weight/Volume: 5 mL

Date Prepared: 12/28/2007 1044

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	17.4	174	18 - 263	B
Benzene	10.0	10.9	109	68 - 126	
Bromodichloromethane	10.0	11.1	111	67 - 118	
Bromoform	10.0	10.1	101	63 - 115	
Bromomethane	10.0	10.8	108	27 - 171	
Methyl Ethyl Ketone	10.0	15.0	150	30 - 222	B
Carbon disulfide	10.0	11.3	113	44 - 142	
Carbon tetrachloride	10.0	12.6	126	56 - 131	
Chlorobenzene	10.0	10.5	105	71 - 114	
Chloroethane	10.0	15.0	150	53 - 167	
Chloroform	10.0	11.4	114	70 - 124	
Chloromethane	10.0	11.2	112	43 - 134	
Dibromochloromethane	10.0	10.9	109	65 - 114	
1,1-Dichloroethane	10.0	11.7	117	67 - 121	
1,2-Dichloroethane	10.0	12.1	121	68 - 124	
1,1-Dichloroethene	10.0	12.7	127	57 - 137	
1,2-Dichloropropane	10.0	10.4	104	69 - 122	
cis-1,3-Dichloropropene	10.0	10.3	103	60 - 122	
trans-1,3-Dichloropropene	10.0	10.3	103	55 - 126	
Ethylbenzene	10.0	10.5	105	71 - 115	
2-Hexanone	10.0	11.3	113	54 - 179	
Methylene Chloride	10.0	11.1	111	61 - 129	B
methyl isobutyl ketone	10.0	8.97	90	61 - 140	J
Styrene	10.0	8.46	85	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.68	97	66 - 129	
Tetrachloroethene	10.0	10.9	109	62 - 118	
Toluene	10.0	10.3	103	70 - 116	
1,1,1-Trichloroethane	10.0	12.6	126	60 - 128	
1,1,2-Trichloroethane	10.0	11.2	112	70 - 119	
Trichloroethene	10.0	11.5	115	58 - 125	
Vinyl chloride	10.0	11.8	118	51 - 139	
Xylenes, Total	30.0	31.3	104	66 - 118	
cis-1,2-Dichloroethene	10.0	10.9	109	65 - 120	
trans-1,2-Dichloroethene	10.0	11.6	116	57 - 129	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	105		53 - 125		
4-Bromofluorobenzene	89		73 - 127		
Dibromofluoromethane	104		54 - 137		
Toluene-d8 (Surr)	96		63 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Matrix Spike Blank - Batch: 220-12260

Method: 8260B

Preparation: 5030B

Lab Sample ID: MSB 220-12260/6

Analysis Batch: 220-12260

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: W3418.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/28/2007 1423

Final Weight/Volume: 5 mL

Date Prepared: 12/28/2007 1423

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	15.5	78	18 - 263	
Benzene	20.0	18.2	91	68 - 126	
Bromodichloromethane	20.0	19.8	99	67 - 118	
Bromoform	20.0	18.0	90	63 - 115	
Bromomethane	20.0	16.8	84	27 - 171	
Methyl Ethyl Ketone	20.0	15.4	77	30 - 222	
Carbon disulfide	20.0	16.6	83	44 - 142	
Carbon tetrachloride	20.0	21.2	106	56 - 131	
Chlorobenzene	20.0	18.4	92	71 - 114	
Chloroethane	20.0	23.9	119	53 - 167	
Chloroform	20.0	20.2	101	70 - 124	
Chloromethane	20.0	17.7	88	43 - 134	
Dibromochloromethane	20.0	19.5	97	65 - 114	
1,1-Dichloroethane	20.0	19.2	96	67 - 121	
1,2-Dichloroethane	20.0	21.2	106	68 - 124	
1,1-Dichloroethene	20.0	18.2	91	57 - 137	
1,2-Dichloropropane	20.0	17.8	89	69 - 122	
cis-1,3-Dichloropropene	20.0	18.1	91	60 - 122	
trans-1,3-Dichloropropene	20.0	18.9	95	55 - 126	
Ethylbenzene	20.0	18.4	92	71 - 115	
2-Hexanone	20.0	15.4	77	54 - 179	
Methylene Chloride	20.0	17.6	88	61 - 129	
methyl isobutyl ketone	20.0	14.7	74	61 - 140	
Styrene	20.0	17.3	87	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	16.3	81	66 - 129	
Tetrachloroethene	20.0	18.7	93	62 - 118	
Toluene	20.0	17.9	89	70 - 116	
1,1,1-Trichloroethane	20.0	21.6	108	60 - 128	
1,1,2-Trichloroethane	20.0	18.6	93	70 - 119	
Trichloroethene	20.0	18.4	92	58 - 125	
Vinyl chloride	20.0	20.5	102	51 - 139	
Xylenes, Total	60.0	54.0	90	66 - 118	
cis-1,2-Dichloroethene	20.0	18.4	92	65 - 120	
trans-1,2-Dichloroethene	20.0	18.3	91	57 - 129	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	102		53 - 125		
4-Bromofluorobenzene	85		73 - 127		
Dibromofluoromethane	103		54 - 137		
Toluene-d8 (Surr)	94		63 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 220-12260

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3735-G-1 MS
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/28/2007 1511
Date Prepared: 12/28/2007 1511

Analysis Batch: 220-12260
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W3419.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3735-G-1 MSD
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/28/2007 1537
Date Prepared: 12/28/2007 1537

Analysis Batch: 220-12260
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W3420.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	56	55	18 - 263	2	20		
Benzene	91	93	68 - 126	2	20		
Bromodichloromethane	99	102	67 - 118	3	20		
Bromoform	94	95	63 - 115	2	20		
Bromomethane	93	92	27 - 171	1	20		
Methyl Ethyl Ketone	84	87	30 - 222	3	20		
Carbon disulfide	86	87	44 - 142	1	20		
Carbon tetrachloride	108	110	56 - 131	2	20		
Chlorobenzene	93	93	71 - 114	0	20		
Chloroethane	122	115	53 - 167	5	20		
Chloroform	101	104	70 - 124	2	20		
Chloromethane	90	86	43 - 134	4	20		
Dibromochloromethane	97	98	65 - 114	1	20		
1,1-Dichloroethane	101	104	67 - 121	3	20		
1,2-Dichloroethane	108	108	68 - 124	0	20		
1,1-Dichloroethene	95	97	57 - 137	2	20		
1,2-Dichloropropane	90	91	69 - 122	1	20		
cis-1,3-Dichloropropene	92	95	60 - 122	4	20		
trans-1,3-Dichloropropene	96	99	55 - 126	3	20		
Ethylbenzene	70	81	71 - 115	3	20	*	
2-Hexanone	76	80	54 - 179	5	20		
Methylene Chloride	87	87	61 - 129	0	20		
methyl isobutyl ketone	77	77	61 - 140	0	20		
Styrene	88	90	69 - 112	2	20		
1,1,2,2-Tetrachloroethane	84	83	66 - 129	1	20		
Tetrachloroethene	94	96	62 - 118	3	20		
Toluene	89	90	70 - 116	1	20		
1,1,1-Trichloroethane	111	110	60 - 128	1	20		
1,1,2-Trichloroethane	94	97	70 - 119	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 220-12260

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3735-G-1 MS
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/28/2007 1511
Date Prepared: 12/28/2007 1511

Analysis Batch: 220-12260
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W3419.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3735-G-1 MSD
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/28/2007 1537
Date Prepared: 12/28/2007 1537

Analysis Batch: 220-12260
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W3420.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Trichloroethene	99	97	58 - 125	2	20		
Vinyl chloride	100	95	51 - 139	5	20		
Xylenes, Total	89	93	66 - 118	3	20		
cis-1,2-Dichloroethene	95	96	65 - 120	1	20		
trans-1,2-Dichloroethene	95	96	57 - 129	1	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	104		102	53 - 125			
4-Bromofluorobenzene	82		81	73 - 127			
Dibromofluoromethane	104		104	54 - 137			
Toluene-d8 (Surr)	92		92	63 - 121			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Method Blank - Batch: 220-12296

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-12296/3

Analysis Batch: 220-12296

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: V2184.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/31/2007 1609

Final Weight/Volume: 5 mL

Date Prepared: 12/31/2007 1609

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.32	J M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	74	73 - 127
Dibromofluoromethane	99	54 - 137
Toluene-d8 (Surr)	102	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Lab Control Spike - Batch: 220-12296

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-12296/2

Analysis Batch: 220-12296

Instrument ID: HP 6890/5973 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: V2182.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/31/2007 1516

Final Weight/Volume: 5 mL

Date Prepared: 12/31/2007 1516

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	16.1	161	18 - 263	
Benzene	10.0	11.6	116	68 - 126	
Bromodichloromethane	10.0	10.8	108	67 - 118	
Bromoform	10.0	8.80	88	63 - 115	
Bromomethane	10.0	11.9	119	27 - 171	M
Methyl Ethyl Ketone	10.0	13.4	134	30 - 222	
Carbon disulfide	10.0	11.0	110	44 - 142	
Carbon tetrachloride	10.0	9.13	91	56 - 131	
Chlorobenzene	10.0	10.6	106	71 - 114	
Chloroethane	10.0	21.4	214	53 - 167	M *
Chloroform	10.0	10.7	107	70 - 124	
Chloromethane	10.0	15.2	152	43 - 134	M *
Dibromochloromethane	10.0	9.32	93	65 - 114	
1,1-Dichloroethane	10.0	11.9	119	67 - 121	
1,2-Dichloroethane	10.0	11.6	116	68 - 124	
1,1-Dichloroethene	10.0	10.9	109	57 - 137	
1,2-Dichloropropane	10.0	13.5	135	69 - 122	*
cis-1,3-Dichloropropene	10.0	11.4	114	60 - 122	
trans-1,3-Dichloropropene	10.0	10.0	100	55 - 126	
Ethylbenzene	10.0	9.88	99	71 - 115	
2-Hexanone	10.0	16.4	164	54 - 179	
Methylene Chloride	10.0	11.4	114	61 - 129	B
methyl isobutyl ketone	10.0	13.4	134	61 - 140	
Styrene	10.0	9.78	98	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	12.9	129	66 - 129	
Tetrachloroethene	10.0	9.82	98	62 - 118	
Toluene	10.0	11.2	112	70 - 116	
1,1,1-Trichloroethane	10.0	9.89	99	60 - 128	
1,1,2-Trichloroethane	10.0	11.4	114	70 - 119	
Trichloroethene	10.0	9.33	93	58 - 125	
Vinyl chloride	10.0	13.5	135	51 - 139	
Xylenes, Total	30.0	31.6	105	66 - 118	
cis-1,2-Dichloroethene	10.0	10.7	107	65 - 120	
trans-1,2-Dichloroethene	10.0	10.3	103	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	78	73 - 127
Dibromofluoromethane	112	54 - 137
Toluene-d8 (Surr)	107	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

Sdg Number: 220-3755

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-12260					
CCVIS 220-12260/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-12260/2	Lab Control Spike	T	Water	8260B	
MSB 220-12260/6	Matrix Spike Blank	T	Water	8260B	
MB 220-12260/3	Method Blank	T	Water	8260B	
220-3735-G-1 MS	Matrix Spike	T	Water	8260B	
220-3735-G-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
220-3755-2	WELL 1-1A EFF	T	Water	8260B	
220-3755-3TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:220-12296					
CCVIS 220-12296/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-12296/2	Lab Control Spike	T	Water	8260B	
MB 220-12296/3	Method Blank	T	Water	8260B	
220-3755-1	WELL 1-1A INF	T	Water	8260B	

Report Basis

=

T = Total

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1
SDG: 220-3755

Laboratory Chronicle

Lab ID: 220-3755-1

Client ID: WELL 1-1A INF

Sample Date/Time: 12/20/2007 08:05 Received Date/Time: 12/21/2007 11:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3755-B-1		220-12296		12/31/2007 21:26	4	TAL CT	BK
A:8260B	220-3755-B-1		220-12296		12/31/2007 21:26	4	TAL CT	BK

Lab ID: 220-3755-2

Client ID: WELL 1-1A EFF

Sample Date/Time: 12/20/2007 08:10 Received Date/Time: 12/21/2007 11:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3755-A-2		220-12260		12/28/2007 17:12	1	TAL CT	DG
A:8260B	220-3755-A-2		220-12260		12/28/2007 17:12	1	TAL CT	DG

Lab ID: 220-3755-3

Client ID: TRIP BLANK

Sample Date/Time: 12/20/2007 00:00 Received Date/Time: 12/21/2007 11:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3755-A-3		220-12260		12/28/2007 16:46	1	TAL CT	DG
A:8260B	220-3755-A-3		220-12260		12/28/2007 16:46	1	TAL CT	DG

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-12260/3		220-12260		12/28/2007 11:57	1	TAL CT	DG
A:8260B	MB 220-12260/3		220-12260		12/28/2007 11:57	1	TAL CT	DG
P:5030B	MB 220-12296/3		220-12296		12/31/2007 16:09	1	TAL CT	BK
A:8260B	MB 220-12296/3		220-12296		12/31/2007 16:09	1	TAL CT	BK

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-12260/2		220-12260		12/28/2007 10:44	1	TAL CT	DG
A:8260B	LCS 220-12260/2		220-12260		12/28/2007 10:44	1	TAL CT	DG
P:5030B	LCS 220-12296/2		220-12296		12/31/2007 15:16	1	TAL CT	BK
A:8260B	LCS 220-12296/2		220-12296		12/31/2007 15:16	1	TAL CT	BK

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1
SDG: 220-3755

Laboratory Chronicle

Lab ID: MSB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-12260/6		220-12260		12/28/2007 14:23	1	TAL CT	DG
A:8260B	MSB 220-12260/6		220-12260		12/28/2007 14:23	1	TAL CT	DG

Lab ID: MS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3735-G-1 MS		220-12260		12/28/2007 15:11	10	TAL CT	DG
A:8260B	220-3735-G-1 MS		220-12260		12/28/2007 15:11	10	TAL CT	DG

Lab ID: MSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3735-G-1 MSD		220-12260		12/28/2007 15:37	10	TAL CT	DG
A:8260B	220-3735-G-1 MSD		220-12260		12/28/2007 15:37	10	TAL CT	DG

Lab References:

TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
SDG No.: 220-3755
Matrix: Water Level: Low
GC Column (1): RTX-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
WELL 1-1A INF	220-3755-1	103	98	103	75
WELL 1-1A EFF	220-3755-2	105	107	94	90
TRIP BLANK	220-3755-3	98	100	90	85
	MB 220-12260/3	103	103	91	87
	MB 220-12296/3	99	95	102	74
	LCS 220-12260/2	104	105	96	89
	LCS 220-12296/2	112	108	107	78
	MSB 220-12260/6	103	102	94	85
	220-3735-G-1 MS	104	104	92	82
	220-3735-G-1 MSD	104	102	92	81

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Matrix: Water Level: Low Lab File ID: W3412.D
 Lab ID: LCS 220-12260/2 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	17.4	174	18-263	
Benzene	10.0	10.9	109	68-126	
Bromodichloromethane	10.0	11.1	111	67-118	
Bromoform	10.0	10.1	101	63-115	
Bromomethane	10.0	10.8	108	27-171	
Methyl Ethyl Ketone	10.0	15.0	150	30-222	
Carbon disulfide	10.0	11.3	113	44-142	
Carbon tetrachloride	10.0	12.6	126	56-131	
Chlorobenzene	10.0	10.5	105	71-114	
Chloroethane	10.0	15.0	150	53-167	
Chloroform	10.0	11.4	114	70-124	
Chloromethane	10.0	11.2	112	43-134	
Dibromochloromethane	10.0	10.9	109	65-114	
1,1-Dichloroethane	10.0	11.7	117	67-121	
1,2-Dichloroethane	10.0	12.1	121	68-124	
1,1-Dichloroethene	10.0	12.7	127	57-137	
1,2-Dichloropropane	10.0	10.4	104	69-122	
cis-1,3-Dichloropropene	10.0	10.3	103	60-122	
trans-1,3-Dichloropropene	10.0	10.3	103	55-126	
Ethylbenzene	10.0	10.5	105	71-115	
2-Hexanone	10.0	11.3	113	54-179	
Methylene Chloride	10.0	11.1	111	61-129	
methyl isobutyl ketone	10.0	8.97 J	90	61-140	
Styrene	10.0	8.46	85	69-112	
1,1,2,2-Tetrachloroethane	10.0	9.68	97	66-129	
Tetrachloroethene	10.0	10.9	109	62-118	
Toluene	10.0	10.3	103	70-116	
1,1,1-Trichloroethane	10.0	12.6	126	60-128	
1,1,2-Trichloroethane	10.0	11.2	112	70-119	
Trichloroethene	10.0	11.5	115	58-125	
Vinyl chloride	10.0	11.8	118	51-139	
Xylenes, Total	30.0	31.3	104	66-118	
cis-1,2-Dichloroethene	10.0	10.9	109	65-120	
trans-1,2-Dichloroethene	10.0	11.6	116	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
SDG No.: 220-3755
Matrix: Water Level: Low Lab File ID: V2182.D
Lab ID: LCS 220-12296/2 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	16.1	161	18-263	
Benzene	10.0	11.6	116	68-126	
Bromodichloromethane	10.0	10.8	108	67-118	
Bromoform	10.0	8.80	88	63-115	
Bromomethane	10.0	11.9	119	27-171	M
Methyl Ethyl Ketone	10.0	13.4	134	30-222	
Carbon disulfide	10.0	11.0	110	44-142	
Carbon tetrachloride	10.0	9.13	91	56-131	
Chlorobenzene	10.0	10.6	106	71-114	
Chloroethane	10.0	21.4	214	53-167	M *
Chloroform	10.0	10.7	107	70-124	
Chloromethane	10.0	15.2	152	43-134	M *
Dibromochloromethane	10.0	9.32	93	65-114	
1,1-Dichloroethane	10.0	11.9	119	67-121	
1,2-Dichloroethane	10.0	11.6	116	68-124	
1,1-Dichloroethene	10.0	10.9	109	57-137	
1,2-Dichloropropane	10.0	13.5	135	69-122	*
cis-1,3-Dichloropropene	10.0	11.4	114	60-122	
trans-1,3-Dichloropropene	10.0	10.0	100	55-126	
Ethylbenzene	10.0	9.88	99	71-115	
2-Hexanone	10.0	16.4	164	54-179	
Methylene Chloride	10.0	11.4	114	61-129	
methyl isobutyl ketone	10.0	13.4	134	61-140	
Styrene	10.0	9.78	98	69-112	
1,1,2,2-Tetrachloroethane	10.0	12.9	129	66-129	
Tetrachloroethene	10.0	9.82	98	62-118	
Toluene	10.0	11.2	112	70-116	
1,1,1-Trichloroethane	10.0	9.89	99	60-128	
1,1,2-Trichloroethane	10.0	11.4	114	70-119	
Trichloroethene	10.0	9.33	93	58-125	
Vinyl chloride	10.0	13.5	135	51-139	
Xylenes, Total	30.0	31.6	105	66-118	
cis-1,2-Dichloroethene	10.0	10.7	107	65-120	
trans-1,2-Dichloroethene	10.0	10.3	103	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
SDG No.: 220-3755
Matrix: Water Level: Low Lab File ID: W3418.D
Lab ID: MSB 220-12260/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	20.0	15.5	78	18-263	
Benzene	20.0	18.2	91	68-126	
Bromodichloromethane	20.0	19.8	99	67-118	
Bromoform	20.0	18.0	90	63-115	
Bromomethane	20.0	16.8	84	27-171	
Methyl Ethyl Ketone	20.0	15.4	77	30-222	
Carbon disulfide	20.0	16.6	83	44-142	
Carbon tetrachloride	20.0	21.2	106	56-131	
Chlorobenzene	20.0	18.4	92	71-114	
Chloroethane	20.0	23.9	119	53-167	
Chloroform	20.0	20.2	101	70-124	
Chloromethane	20.0	17.7	88	43-134	
Dibromochloromethane	20.0	19.5	97	65-114	
1,1-Dichloroethane	20.0	19.2	96	67-121	
1,2-Dichloroethane	20.0	21.2	106	68-124	
1,1-Dichloroethene	20.0	18.2	91	57-137	
1,2-Dichloropropane	20.0	17.8	89	69-122	
cis-1,3-Dichloropropene	20.0	18.1	91	60-122	
trans-1,3-Dichloropropene	20.0	18.9	95	55-126	
Ethylbenzene	20.0	18.4	92	71-115	
2-Hexanone	20.0	15.4	77	54-179	
Methylene Chloride	20.0	17.6	88	61-129	
methyl isobutyl ketone	20.0	14.7	74	61-140	
Styrene	20.0	17.3	87	69-112	
1,1,2,2-Tetrachloroethane	20.0	16.3	81	66-129	
Tetrachloroethene	20.0	18.7	93	62-118	
Toluene	20.0	17.9	89	70-116	
1,1,1-Trichloroethane	20.0	21.6	108	60-128	
1,1,2-Trichloroethane	20.0	18.6	93	70-119	
Trichloroethene	20.0	18.4	92	58-125	
Vinyl chloride	20.0	20.5	102	51-139	
Xylenes, Total	60.0	54.0	90	66-118	
cis-1,2-Dichloroethene	20.0	18.4	92	65-120	
trans-1,2-Dichloroethene	20.0	18.3	91	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Matrix: Water Level: Low Lab File ID: W3419.D
 Lab ID: 220-3735-G-1 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	200	36 J	149	56	18-263	
Benzene	200	57	239	91	68-126	
Bromodichloromethane	200	50 U	198	99	67-118	
Bromoform	200	50 U	187	94	63-115	
Bromomethane	200	50 U	186	93	27-171	
Methyl Ethyl Ketone	200	100 U	168	84	30-222	
Carbon disulfide	200	50 U	171	86	44-142	
Carbon tetrachloride	200	50 U	216	108	56-131	
Chlorobenzene	200	50 U	186	93	71-114	
Chloroethane	200	50 U	243	122	53-167	
Chloroform	200	50 U	203	101	70-124	
Chloromethane	200	50 U	181	90	43-134	
Dibromochloromethane	200	50 U	194	97	65-114	
1,1-Dichloroethane	200	50 U	201	101	67-121	
1,2-Dichloroethane	200	50 U	216	108	68-124	
1,1-Dichloroethene	200	50 U	189	95	57-137	
1,2-Dichloropropane	200	50 U	179	90	69-122	
cis-1,3-Dichloropropene	200	50 U	183	92	60-122	
trans-1,3-Dichloropropene	200	50 U	192	96	55-126	
Ethylbenzene	200	440	583	70	71-115	*
2-Hexanone	200	100 U	152	76	54-179	
Methylene Chloride	200	9.3 J	184	87	61-129	
methyl isobutyl ketone	200	100 U	154	77	61-140	
Styrene	200	50 U	177	88	69-112	
1,1,2,2-Tetrachloroethane	200	50 U	167	84	66-129	
Tetrachloroethene	200	50 U	187	94	62-118	
Toluene	200	14 J	191	89	70-116	
1,1,1-Trichloroethane	200	50 U	222	111	60-128	
1,1,2-Trichloroethane	200	50 U	188	94	70-119	
Trichloroethene	200	50 U	197	99	58-125	
Vinyl chloride	200	50 U	199	100	51-139	
Xylenes, Total	600	190	729	89	66-118	
cis-1,2-Dichloroethene	200	50 U	189	95	65-120	
trans-1,2-Dichloroethene	200	50 U	190	95	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Matrix: Water Level: Low Lab File ID: W3420.D
 Lab ID: 220-3735-G-1 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acetone	200	145	55	2	20	18-263	
Benzene	200	243	93	2	20	68-126	
Bromodichloromethane	200	204	102	3	20	67-118	
Bromoform	200	191	95	2	20	63-115	
Bromomethane	200	184	92	1	20	27-171	
Methyl Ethyl Ketone	200	174	87	3	20	30-222	
Carbon disulfide	200	174	87	1	20	44-142	
Carbon tetrachloride	200	221	110	2	20	56-131	
Chlorobenzene	200	186	93	0	20	71-114	
Chloroethane	200	231	115	5	20	53-167	
Chloroform	200	207	104	2	20	70-124	
Chloromethane	200	173	86	4	20	43-134	
Dibromochloromethane	200	196	98	1	20	65-114	
1,1-Dichloroethane	200	207	104	3	20	67-121	
1,2-Dichloroethane	200	217	108	0	20	68-124	
1,1-Dichloroethene	200	193	97	2	20	57-137	
1,2-Dichloropropane	200	181	91	1	20	69-122	
cis-1,3-Dichloropropene	200	191	95	4	20	60-122	
trans-1,3-Dichloropropene	200	198	99	3	20	55-126	
Ethylbenzene	200	604	81	3	20	71-115	
2-Hexanone	200	160	80	5	20	54-179	
Methylene Chloride	200	184	87	0	20	61-129	
methyl isobutyl ketone	200	153	77	0	20	61-140	
Styrene	200	179	90	2	20	69-112	
1,1,2,2-Tetrachloroethane	200	165	83	1	20	66-129	
Tetrachloroethene	200	193	96	3	20	62-118	
Toluene	200	193	90	1	20	70-116	
1,1,1-Trichloroethane	200	221	110	1	20	60-128	
1,1,2-Trichloroethane	200	194	97	3	20	70-119	
Trichloroethene	200	194	97	2	20	58-125	
Vinyl chloride	200	190	95	5	20	51-139	
Xylenes, Total	600	752	93	3	20	66-118	
cis-1,2-Dichloroethene	200	192	96	1	20	65-120	
trans-1,2-Dichloroethene	200	192	96	1	20	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
SDG No.: 220-3755
Lab File ID: W3414.D Lab Sample ID: MB 220-12260/3
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: MSW Date Analyzed: 12/28/2007 11:57
GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-12260/2	W3412.D	12/28/2007 10:44
	MSB 220-12260/6	W3418.D	12/28/2007 14:23
	220-3735-G-1 MS	W3419.D	12/28/2007 15:11
	220-3735-G-1 MSD	W3420.D	12/28/2007 15:37
TRIP BLANK	220-3755-3	W3422.D	12/28/2007 16:46
WELL 1-1A EFF	220-3755-2	W3423.D	12/28/2007 17:12

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
SDG No.: 220-3755
Lab File ID: V2184.D Lab Sample ID: MB 220-12296/3
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: MSV Date Analyzed: 12/31/2007 16:09
GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-12296/2	V2182.D	12/31/2007 15:16
WELL 1-1A INF	220-3755-1	V2196.D	12/31/2007 21:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3755-1

SDG No.: 220-3755

Lab File ID: VB808.D

BFB Injection Date: 12/20/2007

Instrument ID: MSV

BFB Injection Time: 15:19

Analy. Batch No.: 12095

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	15.0
75	30.0 - 60.0 % of mass 95	43.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.4 (0.5)1
174	Greater than 50.0 % of mass 95	78.2
175	5.0 - 9.0 % of mass 174	5.5 (7.0)1
176	95.0 - 101.0 % of mass 174	75.8 (96.9)1
177	5.0 - 9.0 % of mass 176	4.8 (6.4)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-12095/1	V1977.D	12/20/2007	15:46
	IC 220-12095/2	V1978.D	12/20/2007	16:13
	IC 220-12095/3	V1979.D	12/20/2007	16:40
	IC 220-12095/4	V1980.D	12/20/2007	17:06
	IC 220-12095/5	V1981.D	12/20/2007	17:32
	IC 220-12095/8	V1982.D	12/20/2007	17:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3755-1

SDG No.: 220-3755

Lab File ID: VB824.D

BFB Injection Date: 12/31/2007

Instrument ID: MSV

BFB Injection Time: 14:25

Analy. Batch No.: 12296

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	19.7
75	30.0 - 60.0 % of mass 95	47.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.2
173	Less than 2.0 % of mass 174	0.6 (0.7)1
174	Greater than 50.0 % of mass 95	90.4
175	5.0 - 9.0 % of mass 174	6.0 (6.7)1
176	95.0 - 101.0 % of mass 174	89.5 (98.9)1
177	5.0 - 9.0 % of mass 176	5.6 (6.3)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-12296/1	V2181.D	12/31/2007	14:35
	LCS 220-12296/2	V2182.D	12/31/2007	15:16
	MB 220-12296/3	V2184.D	12/31/2007	16:09
WELL 1-1A INF	220-3755-1	V2196.D	12/31/2007	21:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3755-1

SDG No.: 220-3755

Lab File ID: WB782.D

BFB Injection Date: 12/15/2007

Instrument ID: MSW

BFB Injection Time: 14:44

Analy. Batch No.: 12129

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.2
75	30.0 - 60.0 % of mass 95	50.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.4
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	Greater than 50.0 % of mass 95	91.3
175	5.0 - 9.0 % of mass 174	7.0 (7.6)1
176	95.0 - 101.0 % of mass 174	88.0 (96.4)1
177	5.0 - 9.0 % of mass 176	5.7 (6.4)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-12129/1	W3099.D	12/15/2007	15:43
	IC 220-12129/2	W3100.D	12/15/2007	16:10
	IC 220-12129/3	W3102.D	12/15/2007	17:03
	IC 220-12129/4	W3106.D	12/15/2007	19:01
	IC 220-12129/5	W3107.D	12/15/2007	19:27
	IC 220-12129/6	W3108.D	12/15/2007	20:14

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut

Job No.: 220-3755-1

SDG No.: 220-3755

Lab File ID: WB796.D

BFB Injection Date: 12/28/2007

Instrument ID: MSW

BFB Injection Time: 09:23

Analy. Batch No.: 12260

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.7
75	30.0 - 60.0 % of mass 95	50.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.5
173	Less than 2.0 % of mass 174	0.0 (0.0)1
174	Greater than 50.0 % of mass 95	99.4
175	5.0 - 9.0 % of mass 174	7.9 (7.9)1
176	95.0 - 101.0 % of mass 174	96.2 (96.7)1
177	5.0 - 9.0 % of mass 176	6.1 (6.4)2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-12260/1	W3411.D	12/28/2007	09:50
	LCS 220-12260/2	W3412.D	12/28/2007	10:44
	MB 220-12260/3	W3414.D	12/28/2007	11:57
	MSB 220-12260/6	W3418.D	12/28/2007	14:23
	220-3735-G-1 MS	W3419.D	12/28/2007	15:11
	220-3735-G-1 MSD	W3420.D	12/28/2007	15:37
TRIP BLANK	220-3755-3	W3422.D	12/28/2007	16:46
WELL 1-1A EFF	220-3755-2	W3423.D	12/28/2007	17:12

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Sample No.: CCVIS 220-12296/1 Date Analyzed: 12/31/2007
 Lab File ID (Standard): V2181.D Time Analyzed: 14:35
 Instrument ID: MSV Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		200100	4.59	152006	7.40	81981	9.83
UPPER LIMIT		400200	5.09	304012	7.90	163962	10.33
LOWER LIMIT		100050	4.09	76003	6.90	40991	9.33
Lab Sample ID	Client Sample ID						
LCS 220-12296/2		195981	4.59	149979	7.40	84347	9.83
MB 220-12296/3		187223	4.59	147151	7.40	76412	9.83
220-3755-1	WELL 1-1A INF	147575	4.59	118898	7.40	59739	9.83

FB = Fluorobenzene

CBZ = Chlorobenzene-d5

DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area

Area Lower Limit = 50% of Internal Standard Area

RT Upper Limit = +0.5 minutes of Internal Standard Retention Time

RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Sample No.: CCVIS 220-12260/1 Date Analyzed: 12/28/2007
 Lab File ID (Standard): W3411.D Time Analyzed: 09:50
 Instrument ID: MSW Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		449031	4.72	357354	7.55	205918	9.99
UPPER LIMIT		898062	5.22	714708	8.05	411836	10.49
LOWER LIMIT		224516	4.22	178677	7.05	102959	9.49
Lab Sample ID	Client Sample ID						
LCS 220-12260/2		449127	4.72	357289	7.55	196858	9.99
MB 220-12260/3		446740	4.72	350170	7.55	180813	9.99
MSB 220-12260/6		455792	4.72	354681	7.55	203171	9.99
220-3735-G-1 MS		464651	4.72	369460	7.55	212775	9.99
220-3735-G-1 MSD		461731	4.72	371544	7.55	217798	9.99
220-3755-3	TRIP BLANK	445589	4.72	345057	7.55	183186	9.99
220-3755-2	WELL 1-1A EFF	430544	4.72	340043	7.55	173748	9.99

FB = Fluorobenzene
 CBZ = Chlorobenzene-d5
 DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
 Area Lower Limit = 50% of Internal Standard Area
 RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
 RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: <u>WELL 1-1A INF</u>	Lab Sample ID: <u>220-3755-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V2196.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>12/21/2007 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/31/2007 21:26</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>4</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12296</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	40	U M	40	6.4
71-43-2	Benzene	20	U	20	0.92
75-27-4	Bromodichloromethane	20	U	20	0.96
75-25-2	Bromoform	20	U	20	4.6
74-83-9	Bromomethane	20	U	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U	40	4.2
75-15-0	Carbon disulfide	20	U	20	0.56
56-23-5	Carbon tetrachloride	20	U	20	1.2
108-90-7	Chlorobenzene	20	U	20	0.60
75-00-3	Chloroethane	20	U *	20	1.9
67-66-3	Chloroform	20	U	20	1.1
74-87-3	Chloromethane	20	U *	20	0.96
124-48-1	Dibromochloromethane	20	U	20	0.84
75-34-3	1,1-Dichloroethane	24		20	0.92
107-06-2	1,2-Dichloroethane	20	U	20	1.0
75-35-4	1,1-Dichloroethene	13	J	20	1.0
78-87-5	1,2-Dichloropropane	20	U *	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U	20	1.1
100-41-4	Ethylbenzene	20	U	20	1.1
591-78-6	2-Hexanone	40	U	40	1.5
75-09-2	Methylene Chloride	2.2	J M B	20	1.0
108-10-1	methyl isobutyl ketone	40	U	40	1.5
100-42-5	Styrene	20	U	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U	20	0.92
127-18-4	Tetrachloroethene	20	U	20	1.2
108-88-3	Toluene	20	U	20	0.36
71-55-6	1,1,1-Trichloroethane	170		20	1.5
79-00-5	1,1,2-Trichloroethane	20	U	20	1.3
79-01-6	Trichloroethene	37		20	1.0
75-01-4	Vinyl chloride	9.3	J M	20	1.2
1330-20-7	Xylenes, Total	20	U	20	1.8
156-59-2	cis-1,2-Dichloroethene	57		20	1.3
156-60-5	trans-1,2-Dichloroethene	20	U	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V2196.D
Lab Smp Id: 220-3755-B-1 Client Smp ID: WELL 1-1A INF
Inj Date : 31-DEC-2007 21:26 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-3755-B-1
Misc Info : : ;;; ; 8260 ; 4; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V8260LNW.m
Meth Date : 31-Dec-2007 14:55 ctvoa Quant Type: ISTD
Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
Als bottle: 16
Dil Factor: 4.00000
Integrator: HP RTE
Target Version: 4.14
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.594	4.594 (1.000)		147575	25.0000	
4 Vinyl Chloride	62	1.354	1.354 (0.295)		3650	2.32647	9(M)
11 Freon 141	81	2.037	2.032 (0.444)		25658	11.5085	46
14 1,1-Dichloroethene	96	2.112	2.112 (0.460)		4439	3.36422	13
20 Methylene Chloride	84	2.560	2.550 (0.557)		884	0.55673	2(M)
21 Acetone	43	2.598	2.592 (0.566)		1116	1.16642	5(M)
31 1,1-Dichloroethane	63	3.153	3.147 (0.686)		16855	5.96394	24
33 cis-1,2-Dichloroethene	96	3.574	3.574 (0.778)		24099	14.2604	57
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.857)		30861	25.7165	26
44 1,1,1-Trichloroethane	97	3.948	3.948 (0.859)		89072	41.8701	170
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364 (0.950)		32688	24.5123	24
60 Trichloroethene	130	4.738	4.732 (1.031)		17187	9.35517	37
* 75 Chlorobenzene-d5	117	7.401	7.401 (1.000)		118898	25.0000	
\$ 77 Toluene-d8	98	5.955	5.955 (0.805)		143386	25.7501	26
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829 (1.000)		59739	25.0000	
\$ 125 Bromofluorobenzene	95	8.639	8.639 (0.879)		46531	18.8518	19
M 126 1,2-Dichloroethene (total)	100				24099	14.2604	57

QC Flag Legend

M - Compound response manually integrated.

Data File: V2196.D

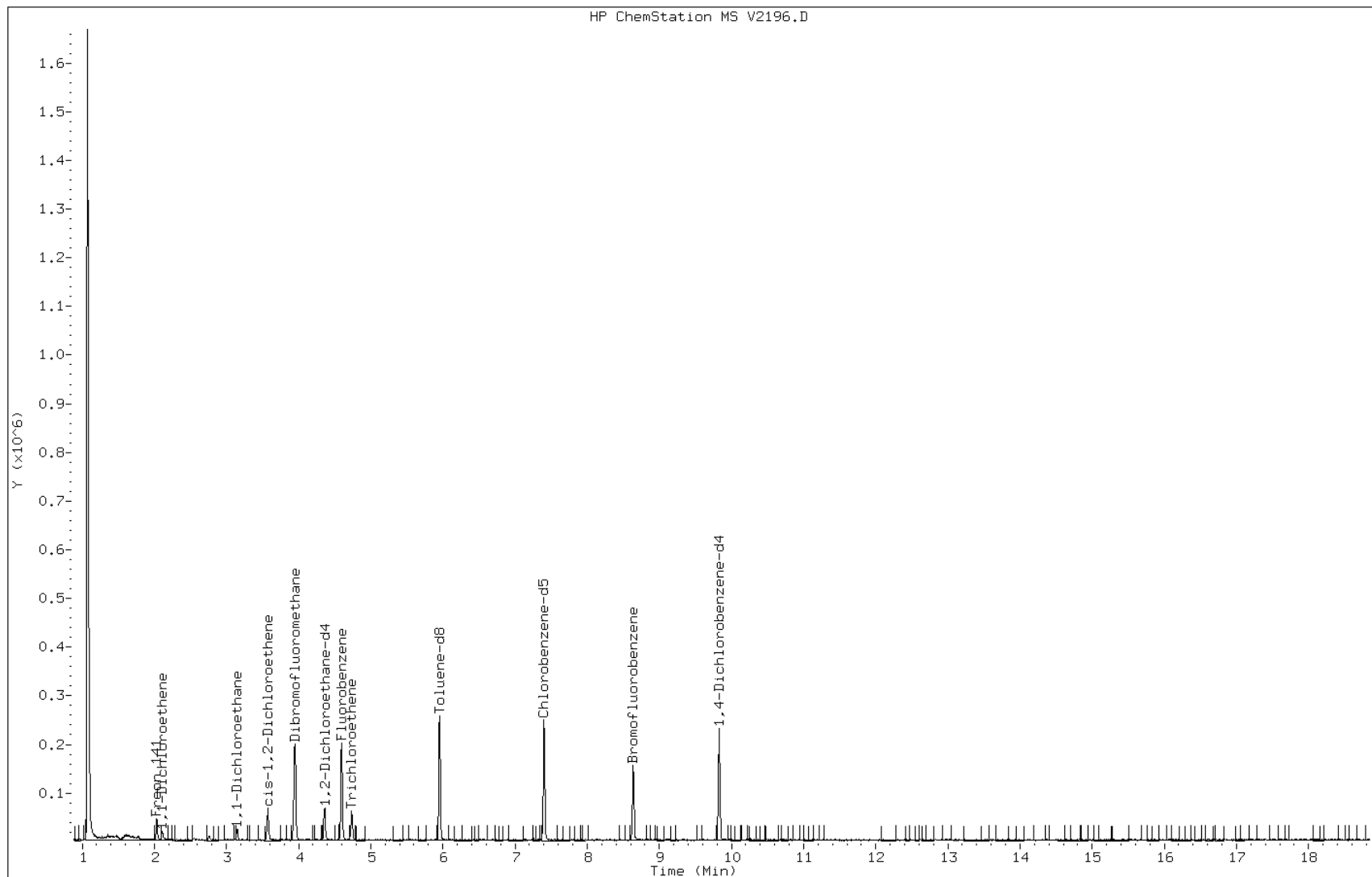
Date: 31-DEC-2007 21:26

Client ID: WELL 1-1A INF

Sample Info: 220-3755-B-1

Instrument: msv.i

Operator: B.KOSTRZEWSKA



Data File: V2196.D

Date: 31-DEC-2007 21:26

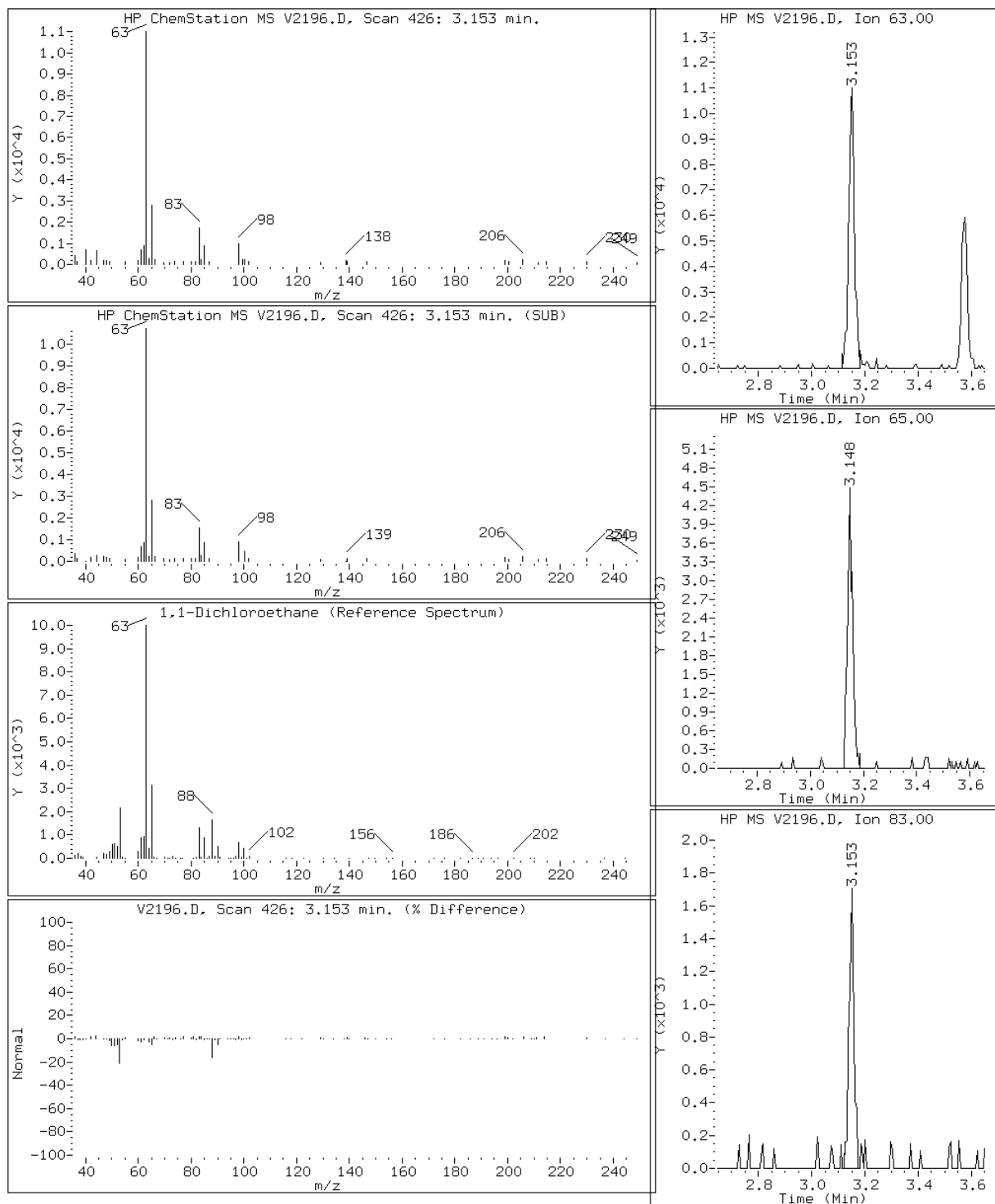
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



Data File: V2196.D

Date: 31-DEC-2007 21:26

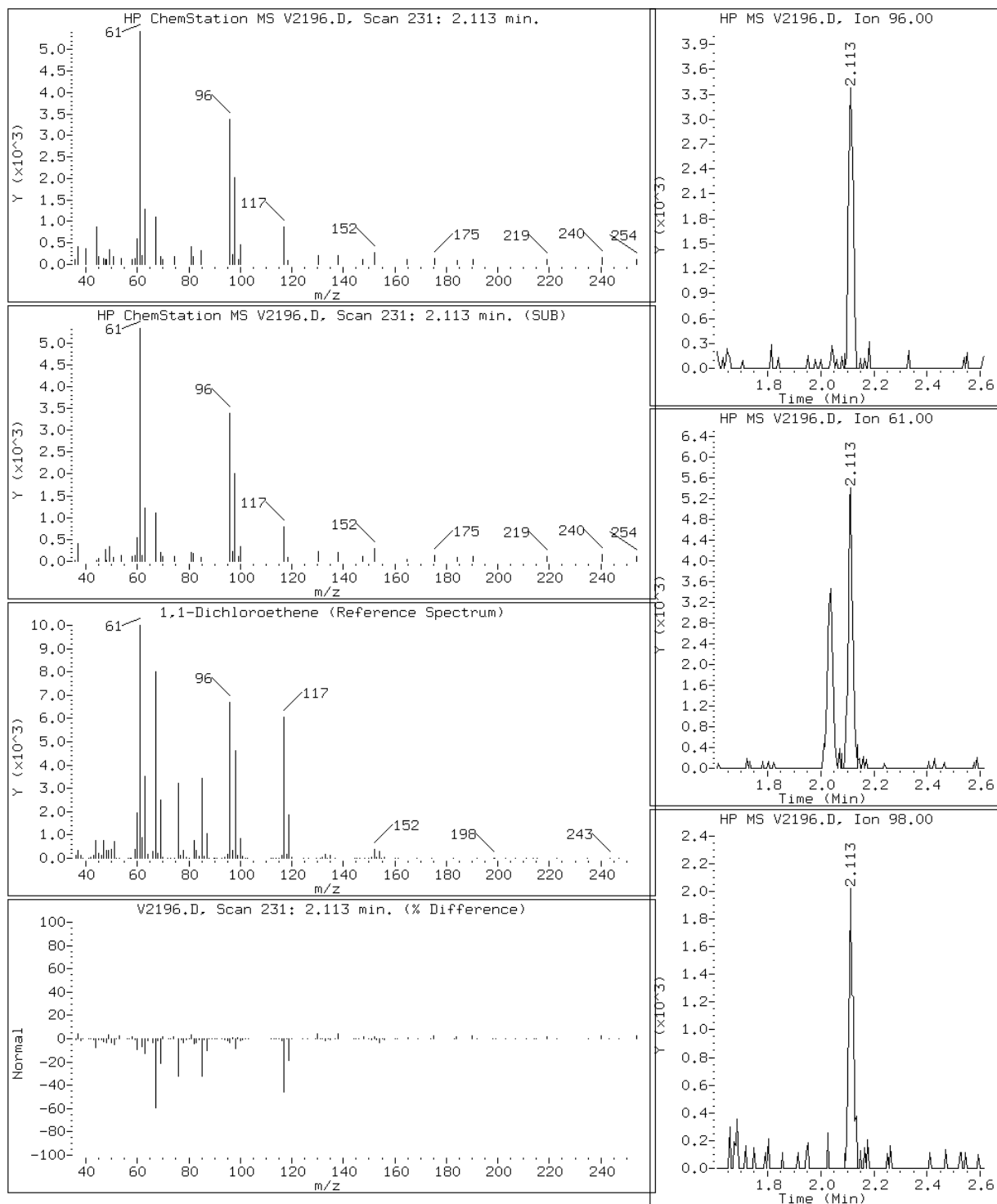
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



Data File: V2196.D

Date: 31-DEC-2007 21:26

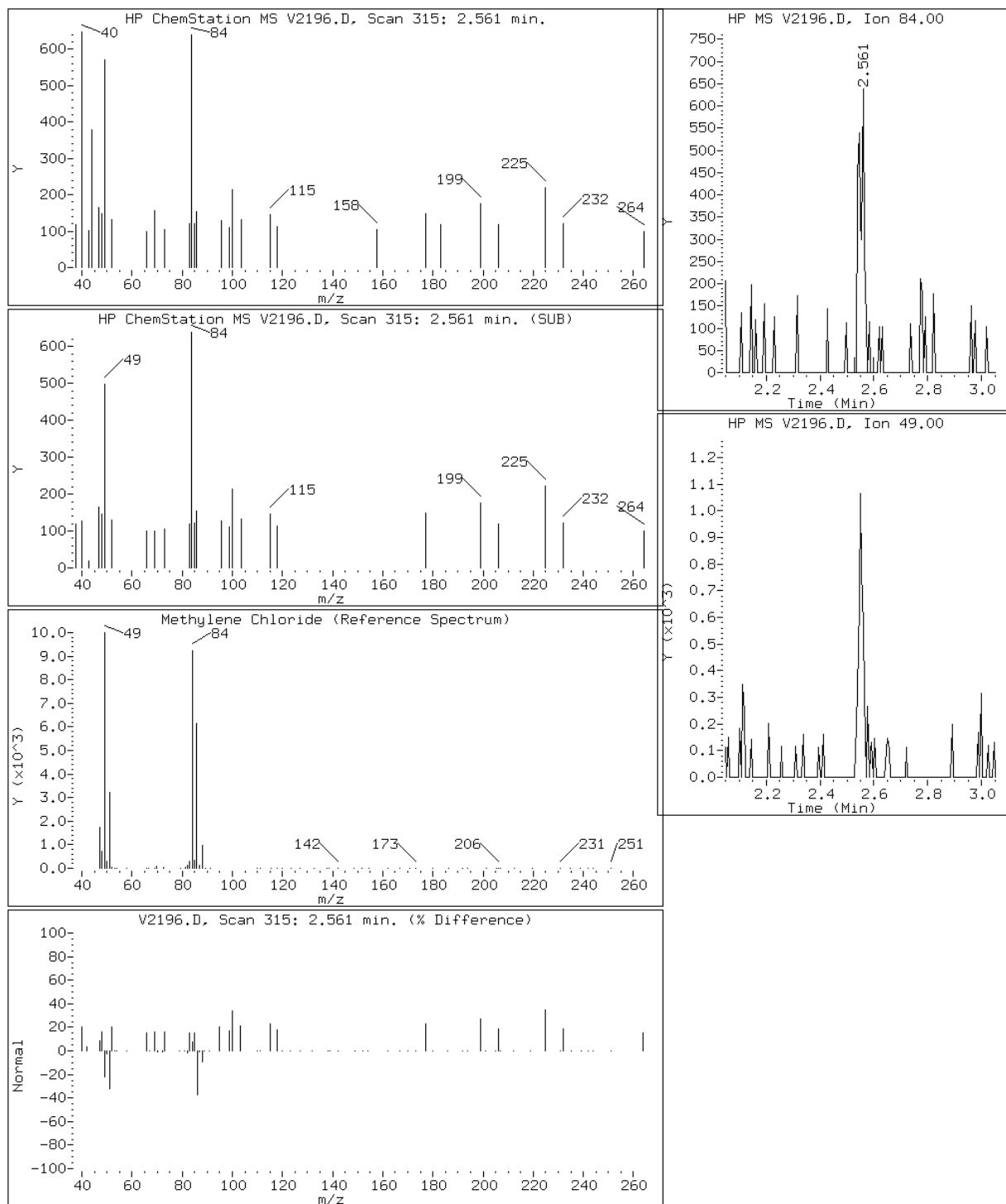
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



Data File: V2196.D

Date: 31-DEC-2007 21:26

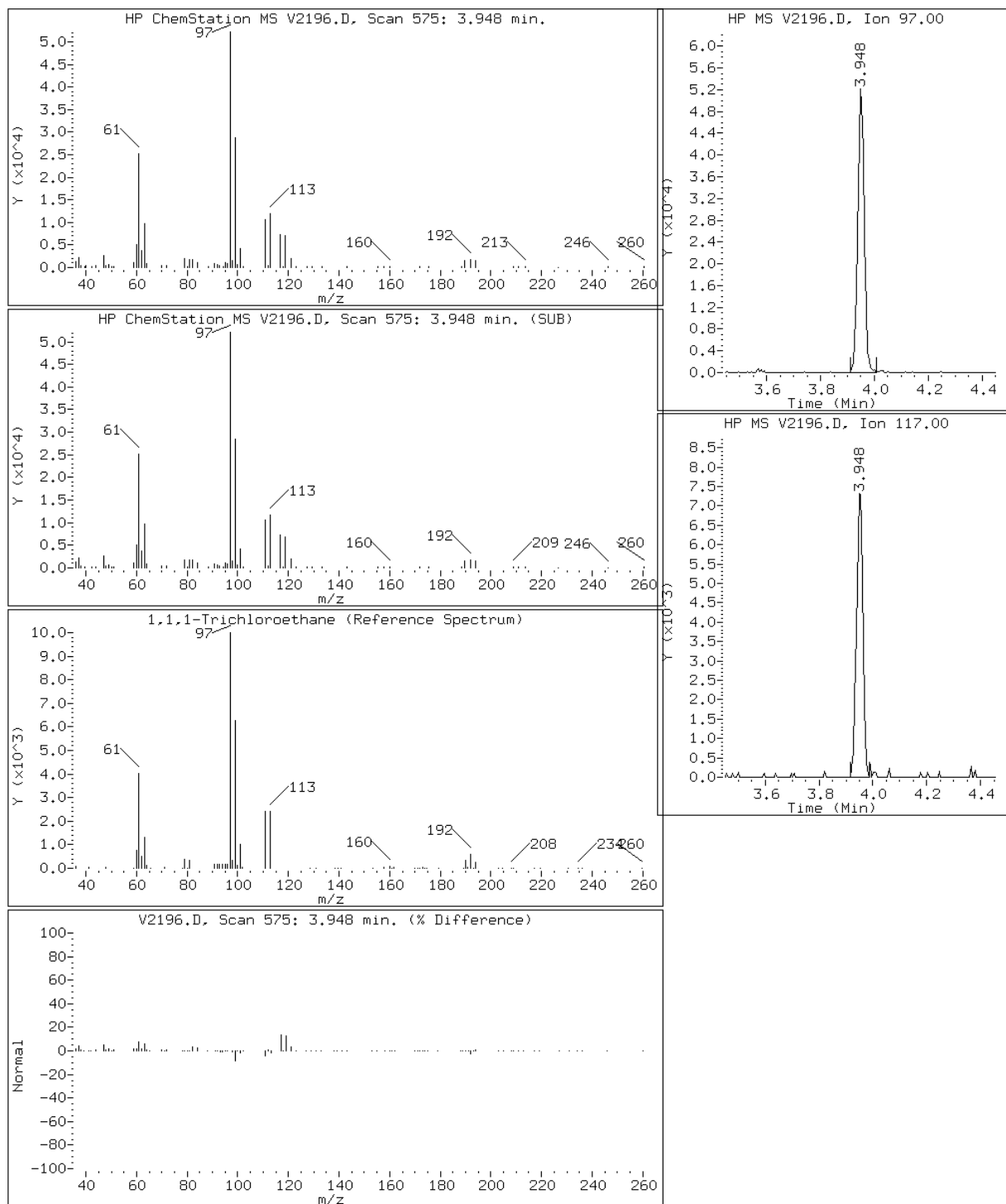
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

44 1,1,1-Trichloroethane



Data File: V2196.D

Date: 31-DEC-2007 21:26

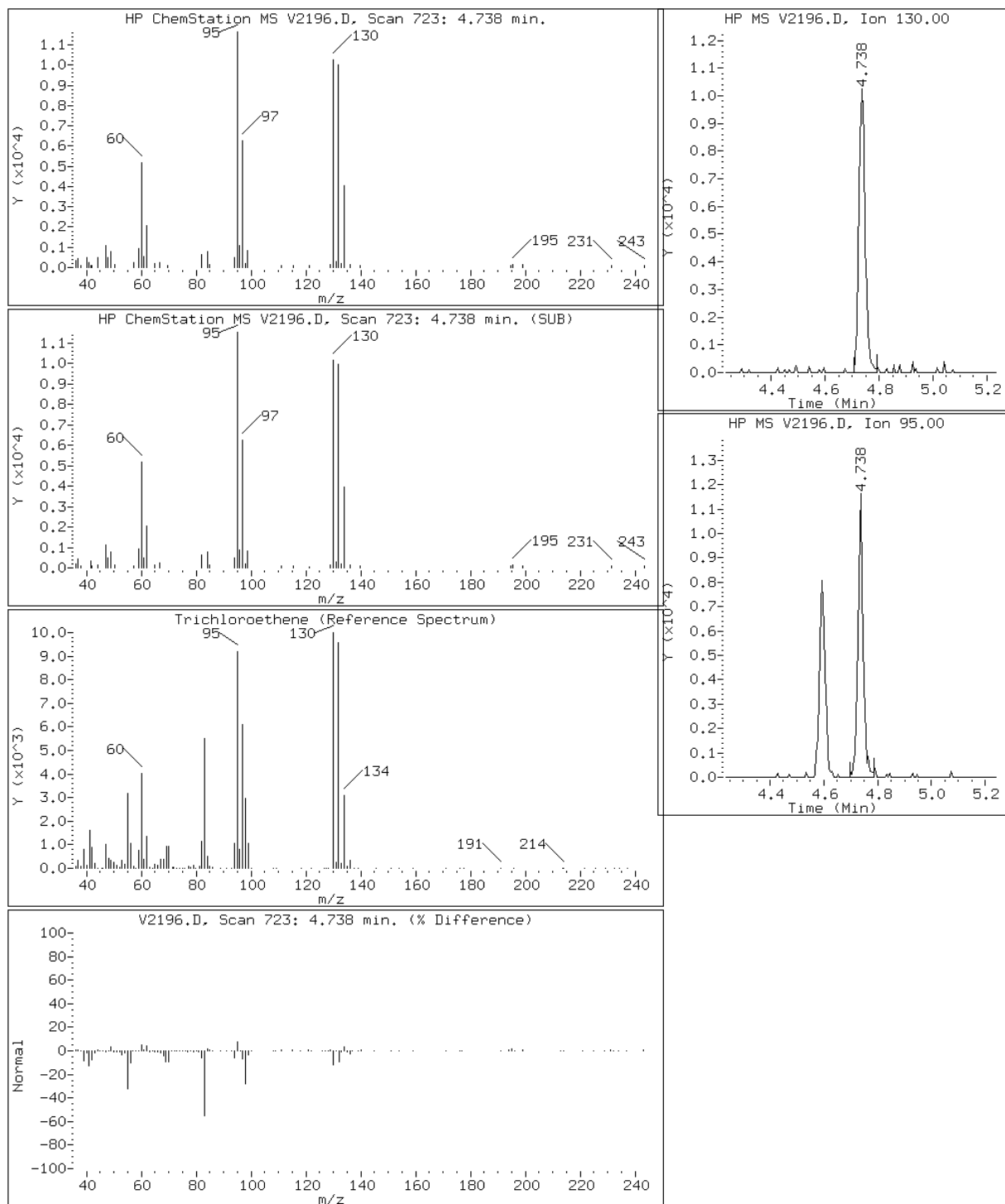
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

60 Trichloroethene



Data File: V2196.D

Date: 31-DEC-2007 21:26

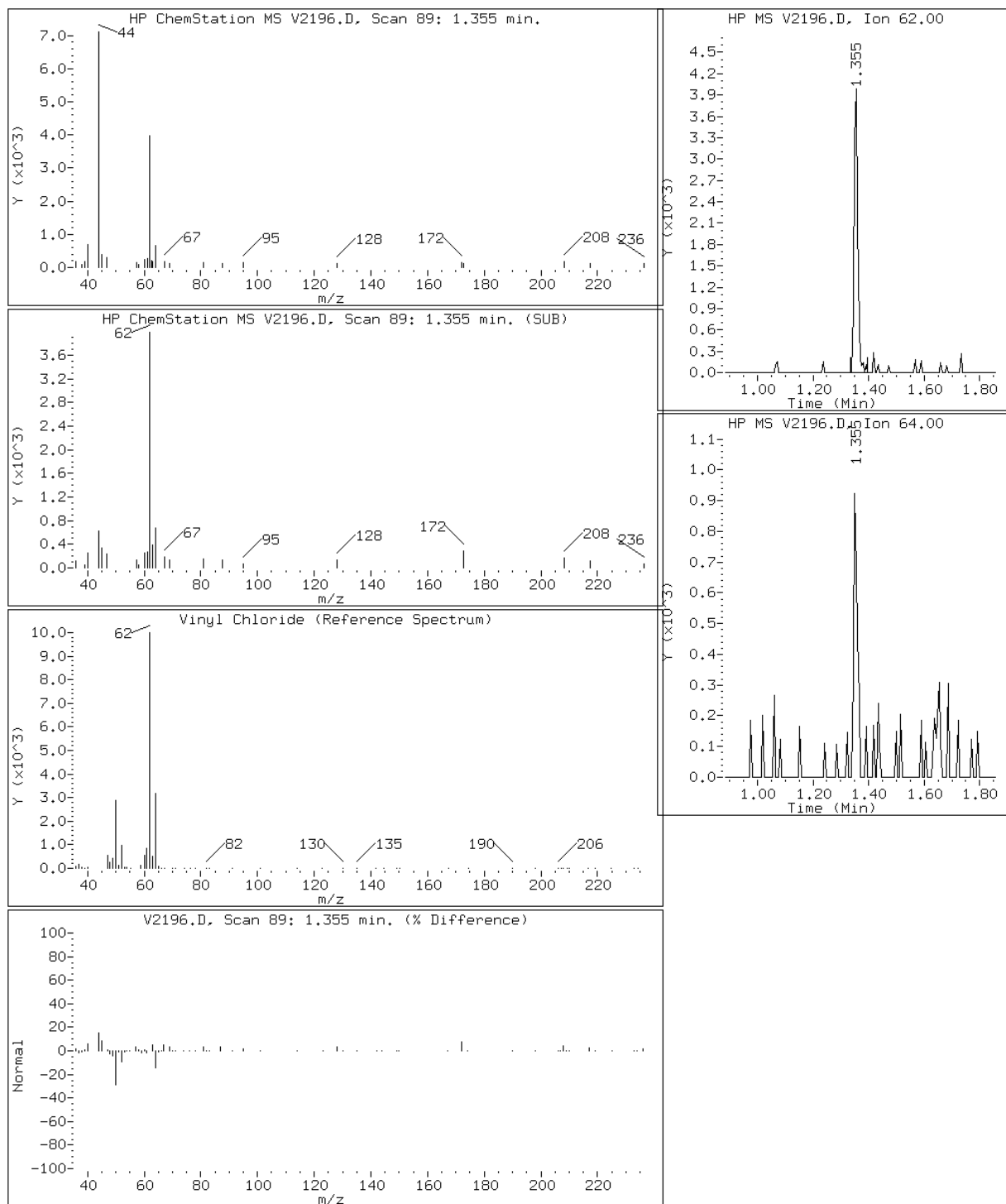
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



Data File: V2196.D

Date: 31-DEC-2007 21:26

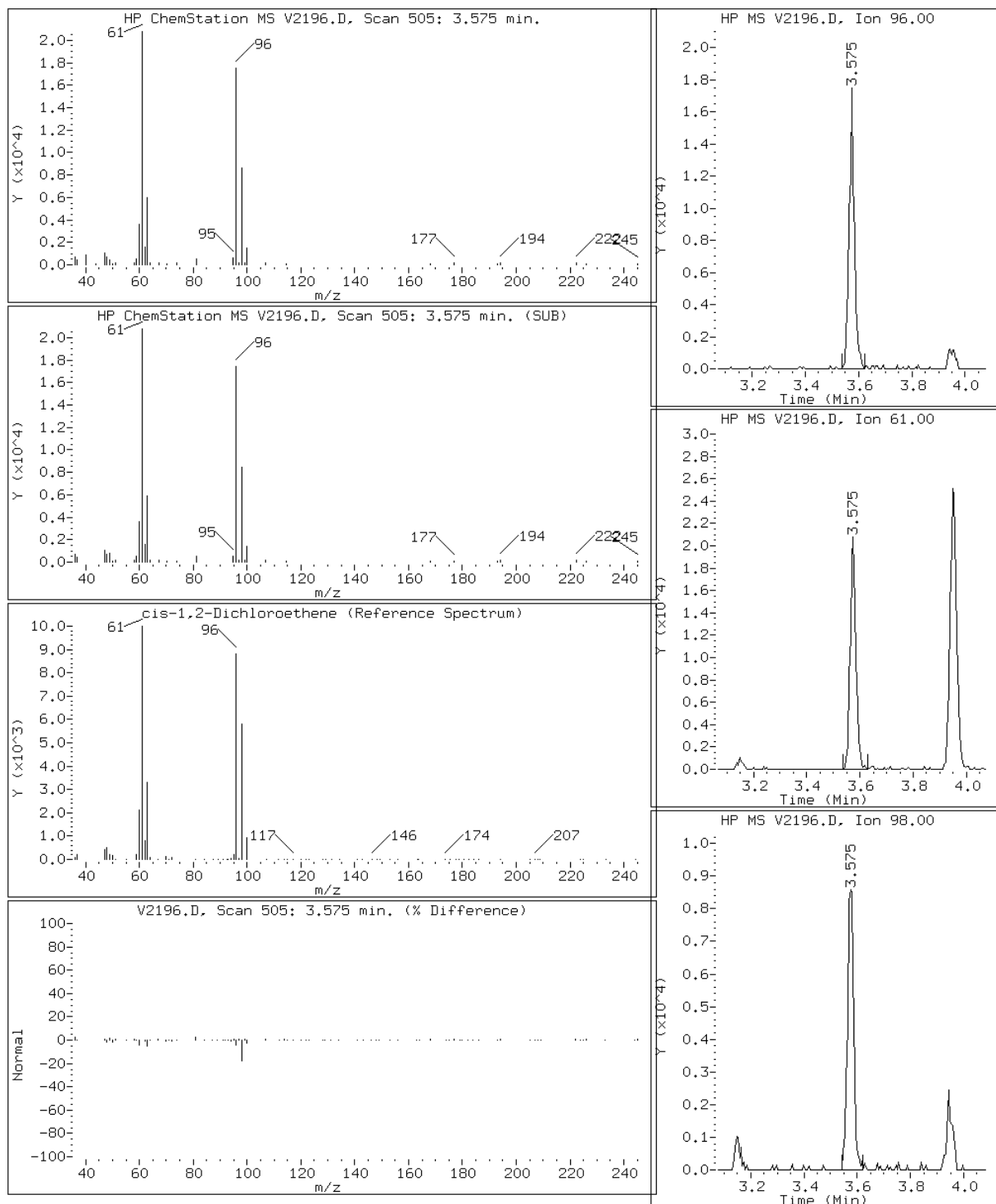
Client ID: WELL 1-1A INF

Instrument: msv.i

Sample Info: 220-3755-B-1

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



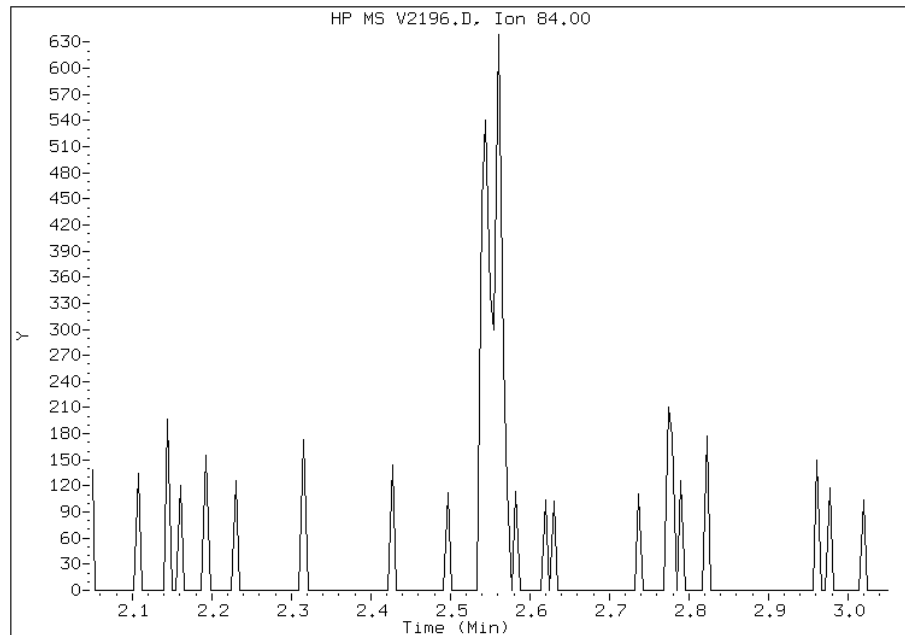
Manual Integration Report

Data File: V2196.D
Inj. Date and Time: 31-DEC-2007 21:26
Instrument ID: msv.i
Client ID: WELL 1-1A INF
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 01/02/2008

Processing Integration Results

Not Detected

Expected RT: 2.55



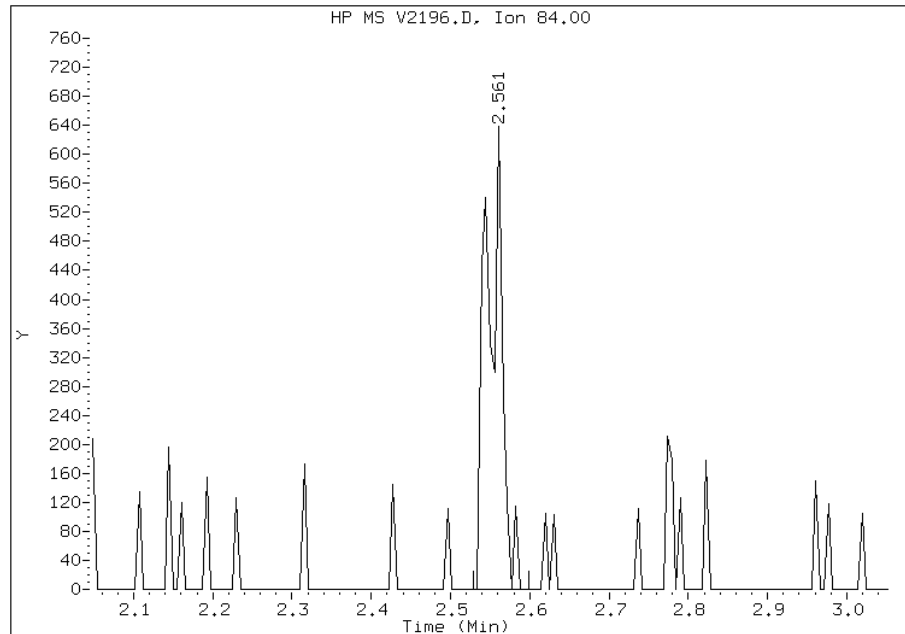
Manual Integration Results

RT: 2.56

Response: 884

Amount: 1

Conc: 2



Manually Integrated By:
Manual Integration Reason:

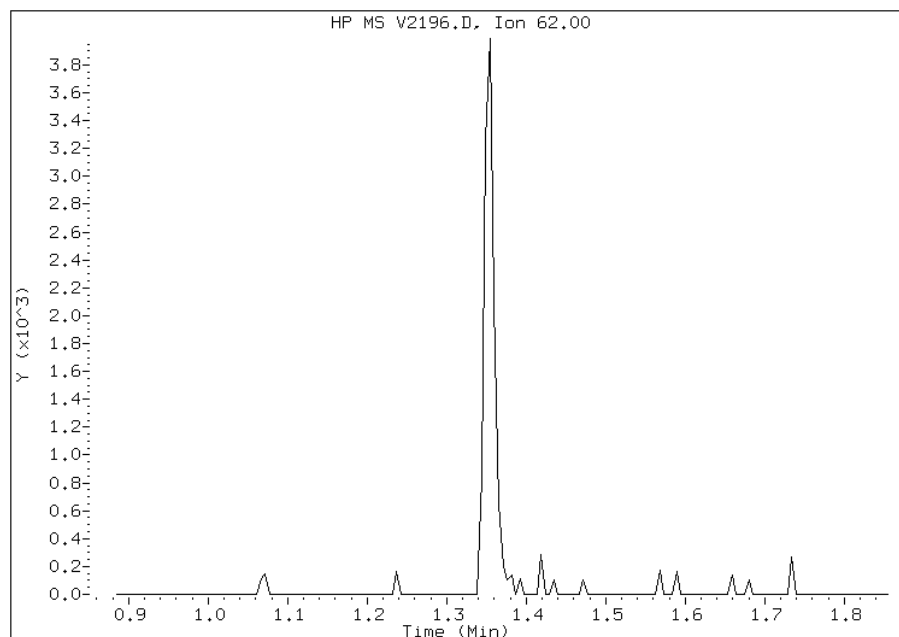
Manual Integration Report

Data File: V2196.D
Inj. Date and Time: 31-DEC-2007 21:26
Instrument ID: msv.i
Client ID: WELL 1-1A INF
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 01/02/2008

Processing Integration Results

Not Detected

Expected RT: 1.35



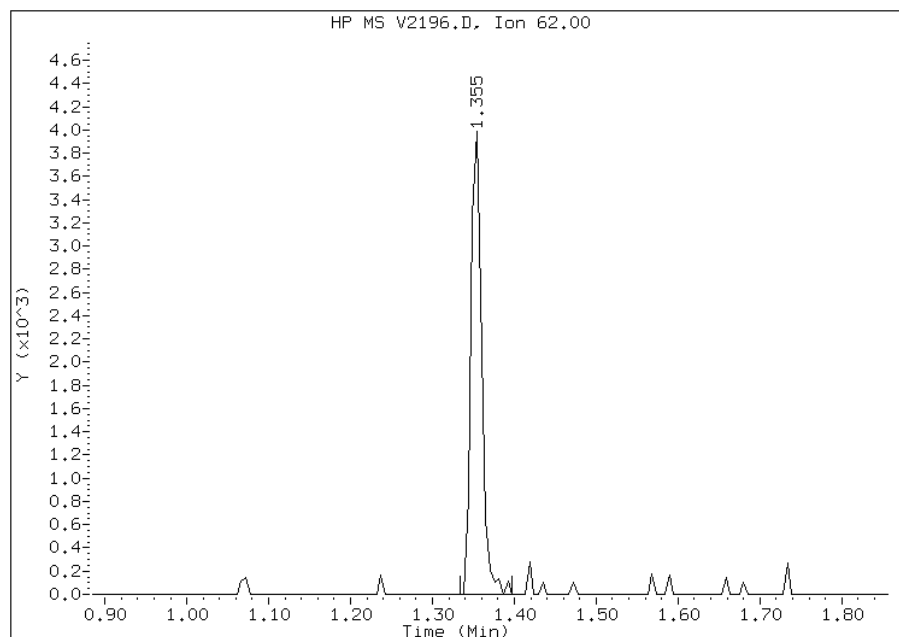
Manual Integration Results

RT: 1.35

Response: 3650

Amount: 2

Conc: 9



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: <u>WELL 1-1A EFF</u>	Lab Sample ID: <u>220-3755-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3423.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>12/21/2007 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 17:12</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.38	J B	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W073410.b\W3423.D
Lab Smp Id: 220-3755-A-2 Client Smp ID: WELL 1-1A EFF
Inj Date : 28-DEC-2007 17:12 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 220-3755-A-2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
Meth Date : 28-Dec-2007 16:46 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.722	4.722	(1.000)	430544	25.0000		
20 Methylene Chloride	84	2.636	2.630	(0.558)	1683	0.37546	0.4	
21 Acetone	43	2.684	2.678	(0.568)	2587	0.89935	0.9(M)	
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	102985	26.2844	26	
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.487	(0.950)	148132	26.6737	27	
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	340043	25.0000		
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	364672	23.4691	23	
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	173748	25.0000		
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	133890	22.6051	23	

QC Flag Legend

M - Compound response manually integrated.

Data File: W3423.D

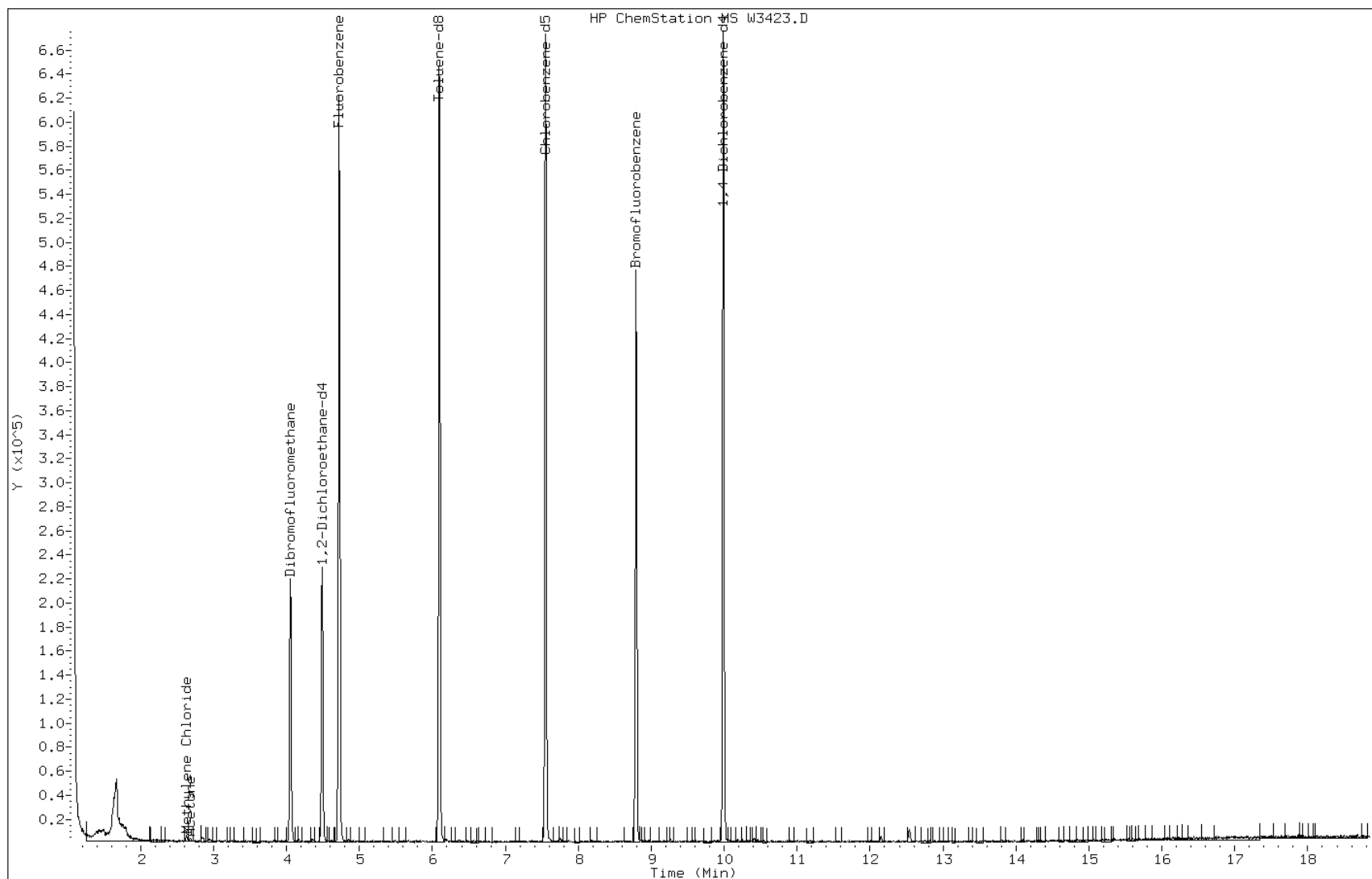
Date: 28-DEC-2007 17:12

Client ID: WELL 1-1A EFF

Sample Info: 220-3755-A-2

Instrument: msw.i

Operator: D. HUMBERT



Data File: W3423.D

Date: 28-DEC-2007 17:12

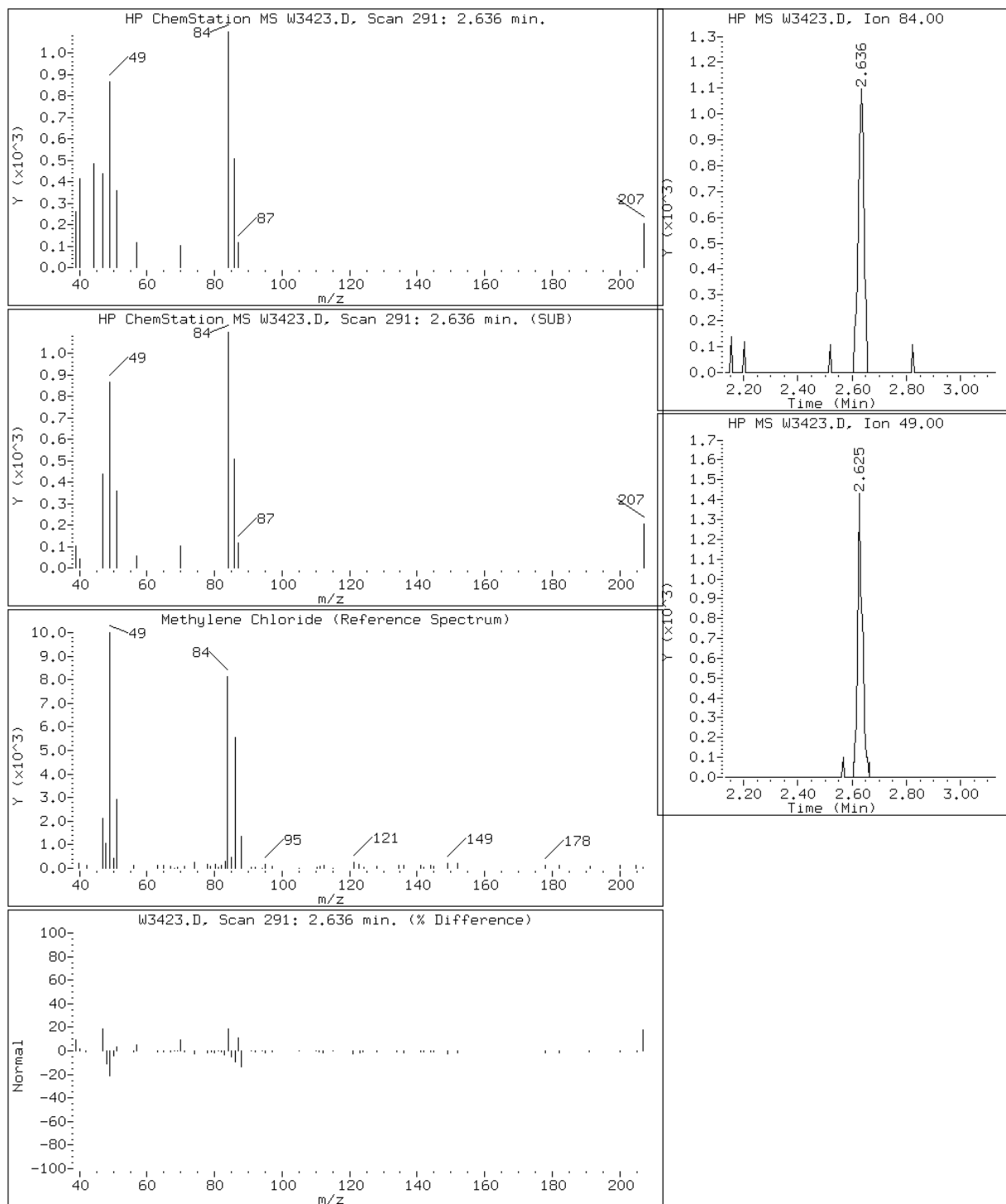
Client ID: WELL 1-1A EFF

Instrument: msw.i

Sample Info: 220-3755-A-2

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: <u>TRIP BLANK</u>	Lab Sample ID: <u>220-3755-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3422.D</u>
Analysis Method: <u>8260B</u>	Date Received: <u>12/21/2007 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 16:46</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.7	J M B	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	2.9	J B	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W073410.b\W3422.D
 Lab Smp Id: 220-3755-A-3 Client Smp ID: TRIP BLANK
 Inj Date : 28-DEC-2007 16:46 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : 220-3755-A-3
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consvr05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 16:46 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.722	4.722 (1.000)		445589	25.0000	
20 Methylene Chloride	84	2.630	2.630 (0.557)		13586	2.92854	3
21 Acetone	43	2.684	2.678 (0.568)		5094	1.71109	2(M)
\$ 41 Dibromofluoromethane	111	4.053	4.053 (0.858)		99122	24.4443	24
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.487 (0.950)		143838	25.0259	25
* 75 Chlorobenzene-d5	117	7.552	7.552 (1.000)		345057	25.0000	
\$ 77 Toluene-d8	98	6.092	6.092 (0.807)		353727	22.4339	22
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986 (1.000)		183186	25.0000	
122 Hexachlorobutadiene	225	12.147	12.147 (1.216)		2501	0.65860	0.6
123 Naphthalene	128	12.538	12.538 (1.256)		20702	1.46679	1
\$ 125 Bromofluorobenzene	95	8.793	8.793 (0.881)		132796	21.2653	21

QC Flag Legend

M - Compound response manually integrated.

Data File: W3422.D

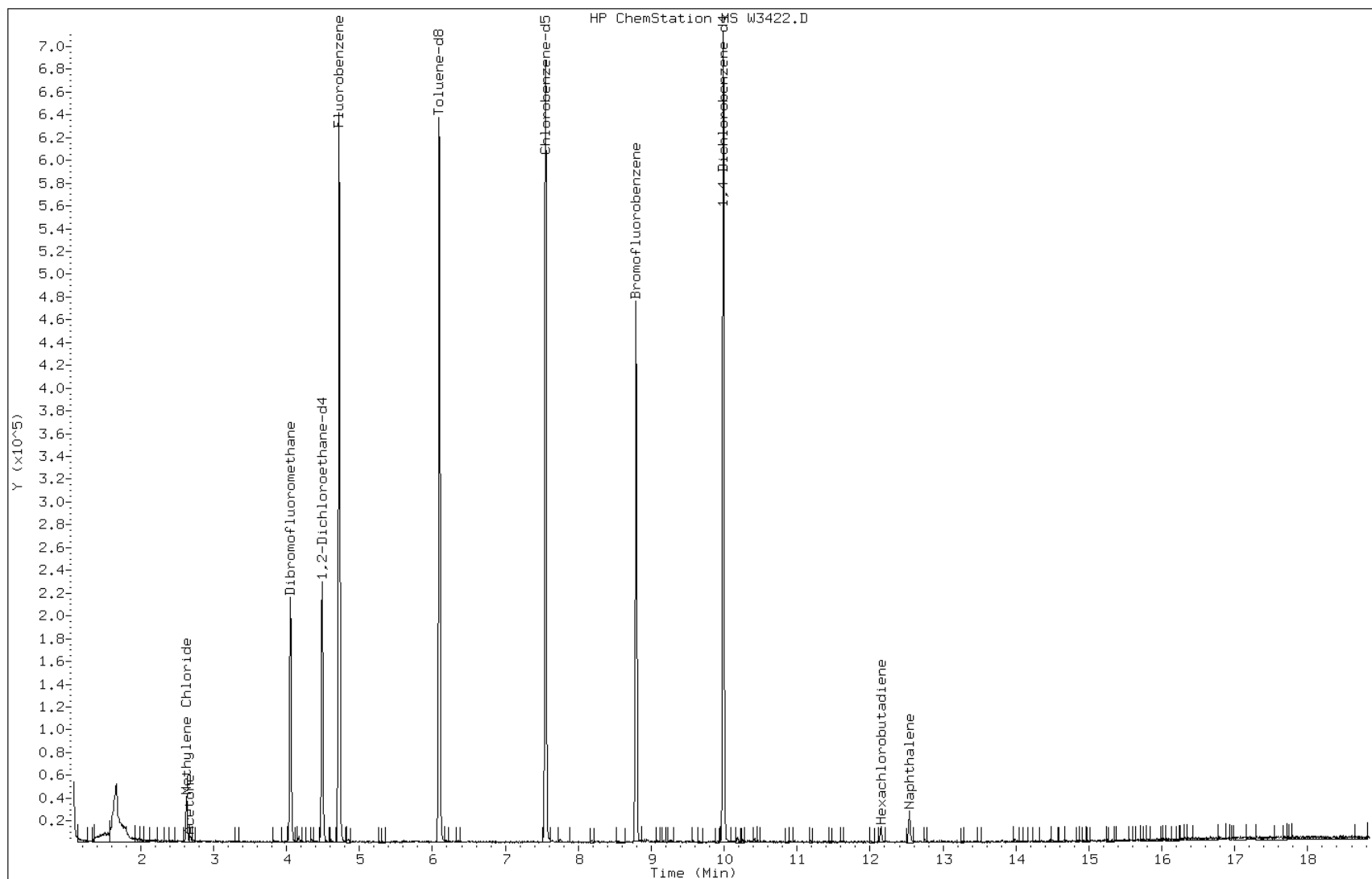
Date: 28-DEC-2007 16:46

Client ID: TRIP BLANK

Instrument: msw.i

Sample Info: 220-3755-A-3

Operator: D. HUMBERT



Data File: W3422.D

Date: 28-DEC-2007 16:46

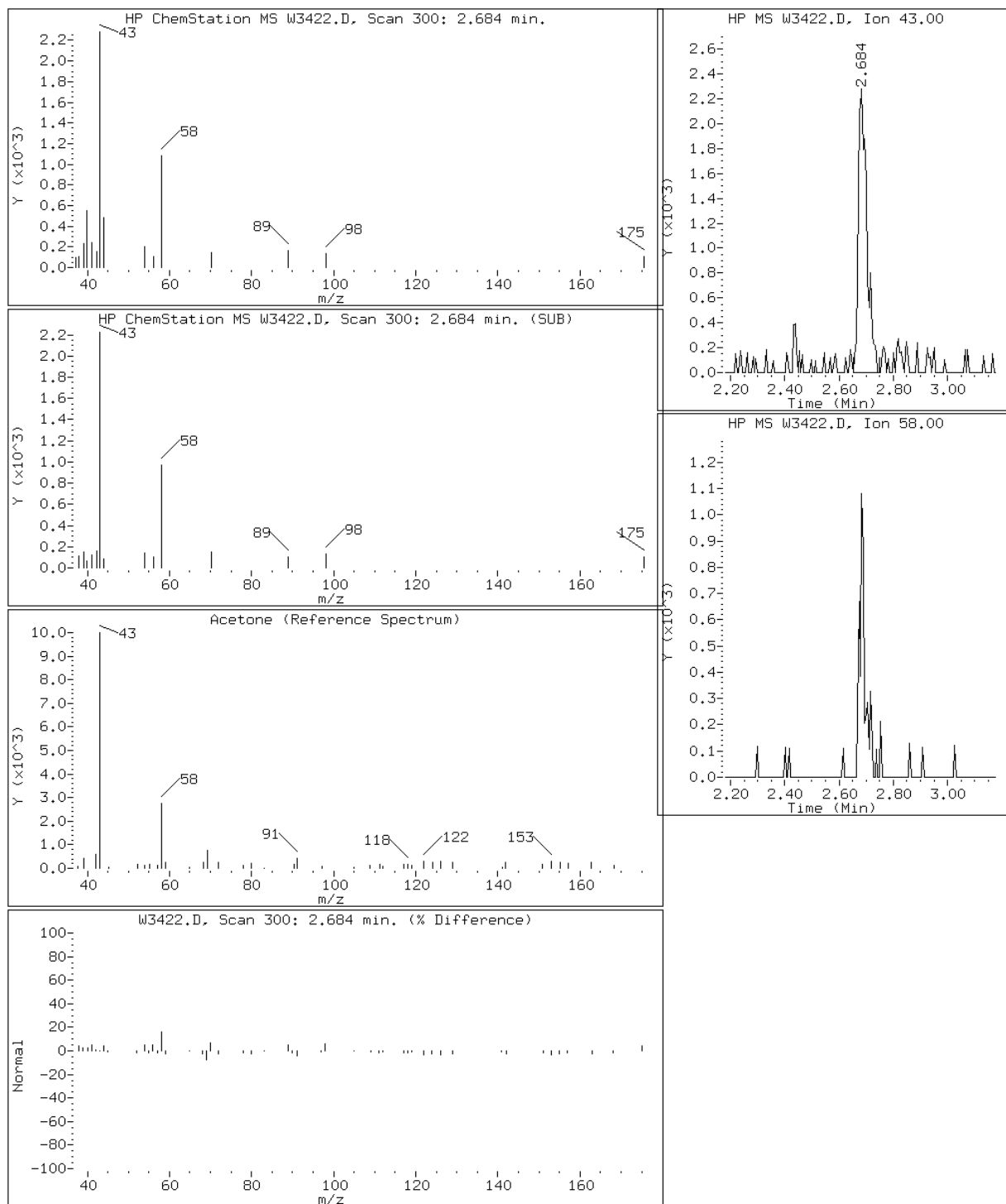
Client ID: TRIP BLANK

Instrument: msw.i

Sample Info: 220-3755-A-3

Operator: D. HUMBERT

21 Acetone



Data File: W3422.D

Date: 28-DEC-2007 16:46

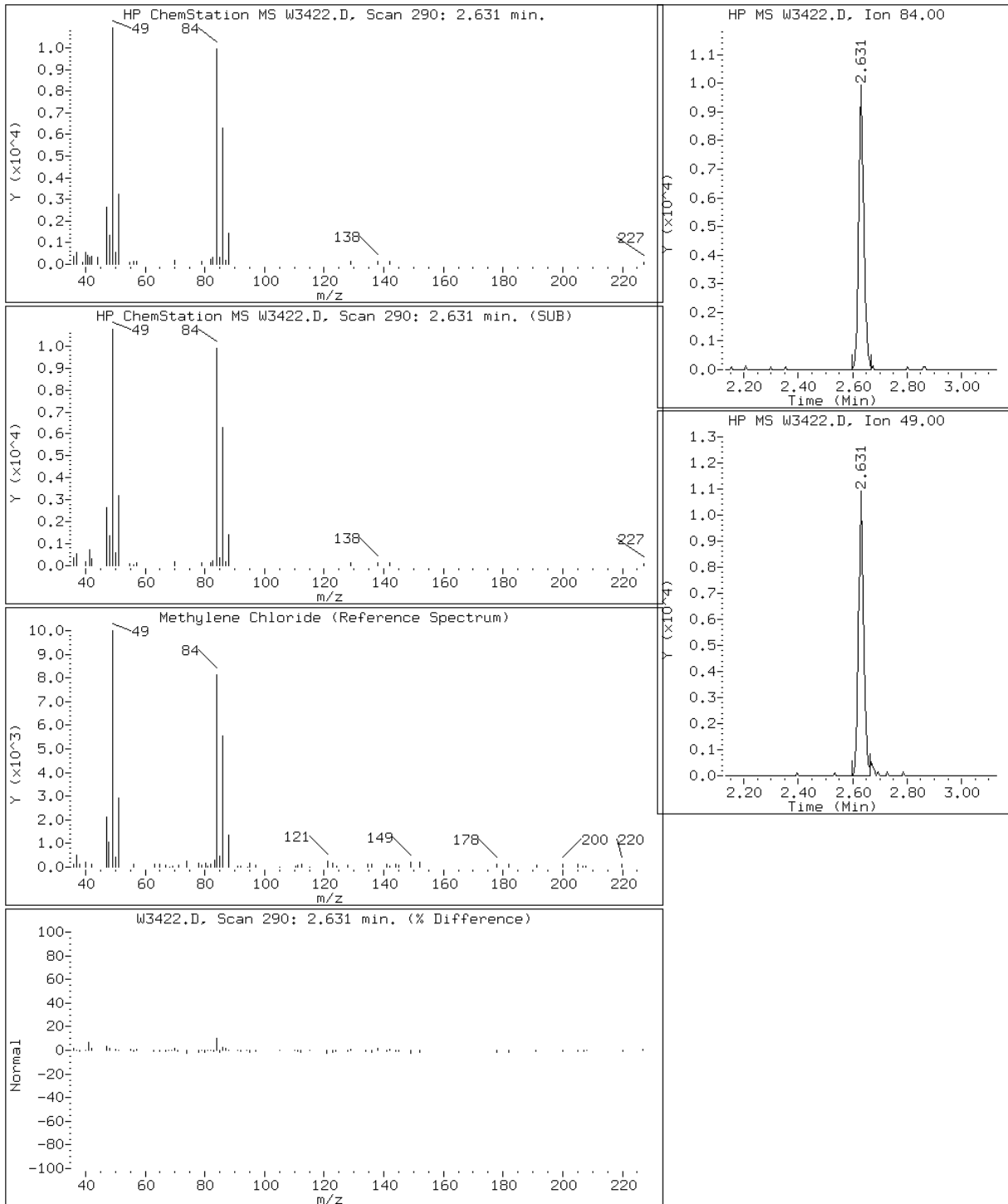
Client ID: TRIP BLANK

Instrument: msw.i

Sample Info: 220-3755-A-3

Operator: D. HUMBERT

20 Methylene Chloride



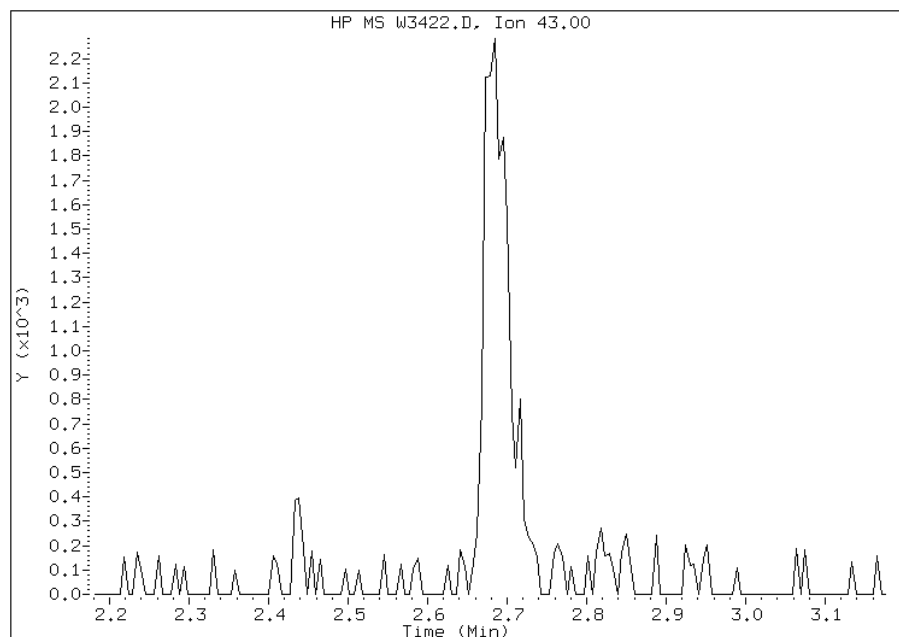
Manual Integration Report

Data File: W3422.D
Inj. Date and Time: 28-DEC-2007 16:46
Instrument ID: msw.i
Client ID: TRIP BLANK
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 12/31/2007

Processing Integration Results

Not Detected

Expected RT: 2.68



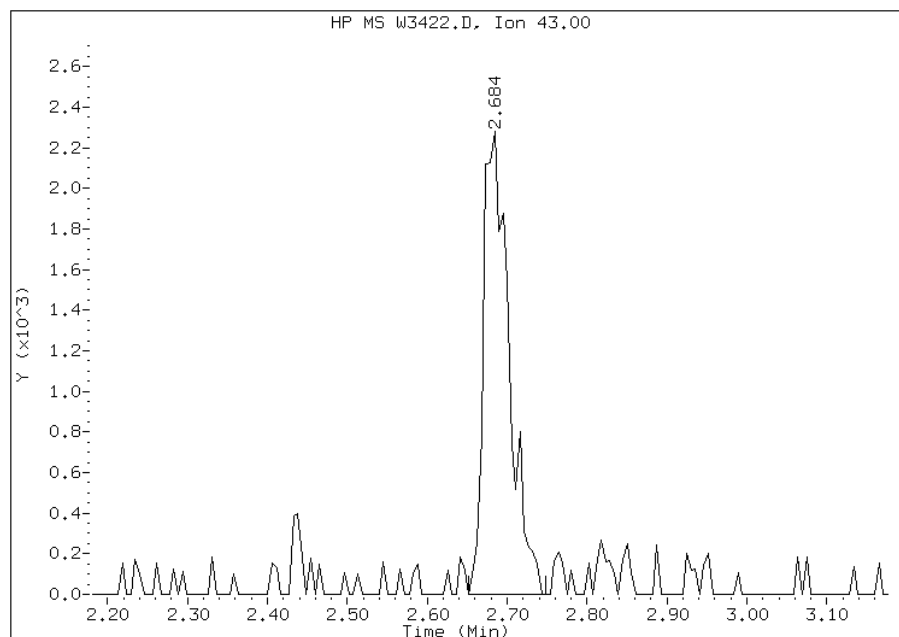
Manual Integration Results

RT: 2.68

Response: 5094

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-12095/1	V1977.D	12095	1
	IC 220-12095/2	V1978.D	12095	2
	IC 220-12095/3	V1979.D	12095	3
	IC 220-12095/4	V1980.D	12095	4
	IC 220-12095/5	V1981.D	12095	5
	IC 220-12095/8	V1982.D	12095	8

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

		RRF/RESPONSE					Curve Type	Coefficients		
Analyte:	ISTD Ref	IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
1,1,1,2-Tetrachloroethane	CBZ	0.3566	0.3223	0.3071	0.2944	0.2989	Ave		0.3189	
		0.3344								
1,1,1-Trichloroethane	FB	0.3812	0.3596	0.3624	0.3533	0.3392	Ave		0.3604	
		0.3665								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.0468	0.0443	0.0451	0.0440	0.0637	Ave		0.0518	
		0.0669								
1,1,2,2-Tetrachloroethane	DCB	0.6427	0.6736	0.5703	0.6018	0.5544	Ave		0.6234	
		0.6972								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2127	0.1965	0.2013	0.2150	0.1965	Ave		0.2118	
		0.2491								
1,1,2-Trichloroethane	FB	0.2334	0.2153	0.2105	0.2081	0.1945	Ave		0.2170	
		0.2402								
1,1-Dichloro-1-fluoroethane	FB	0.3638	0.3404	0.3511	0.3653	0.3914	Ave		0.3777	
		0.4541								
1,1-Dichloroacetone	CBZ	0.1878	0.1848	0.1535	0.1495	0.1357	Ave		0.1555	
		0.1215								
1,1-Dichloroethane	FB	0.4741	0.4444	0.4762	0.4656	0.4855	Ave		0.4788	
		0.5267								
1,1-Dichloroethene	FB	0.2178	0.2021	0.2180	0.2166	0.2393	Ave		0.2235	
		0.2475								
1,1-Dichloropropene	FB	0.3509	0.3270	0.3215	0.3161	0.2957	Ave		0.3229	
		0.3261								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
1,2,3-Trichlorobenzene	DCB	0.8941	0.9864	1.0022	1.0074	1.0192	Ave		1.0568	
		1.4313								
1,2,3-Trichloropropane	DCB	0.2576	0.2628	0.2326	0.2311	0.2463	Ave		0.2634	
		0.3499								
1,2,4,5-Tetramethylbenzene	DCB	2.2027	2.1578	2.0832	2.0876	2.0844	Ave		2.1640	
		2.3686								
1,2,4-Trichlorobenzene	DCB	0.9634	0.9862	0.9853	0.9647	0.9801	Ave		1.0335	
		1.3213								
1,2,4-Trimethylbenzene	DCB	2.2499	2.2767	2.2127	2.1042	2.1473	Ave		2.1841	
		2.1141								
1,2-Dibromo-3-Chloropropane	DCB	0.1846	0.1988	0.1804	0.1691	0.1585	Ave		0.1858	
		0.2235								
1,2-Dichlorobenzene	DCB	1.4060	1.3885	1.3664	1.2687	1.4021	Ave		1.3838	
		1.4709								
1,2-Dichloroethane	FB	0.3103	0.2851	0.2975	0.2874	0.2671	Ave		0.2937	
		0.3150								
1,2-Dichloroethane-d4 (Surr)	FB	0.2177	0.2163	0.1956	0.2328	0.2333	Ave		0.2259	
		0.2596								
1,2-Dichloroethene, Total	FB	0.2802	0.2673	0.2747	0.2752	0.2758	Ave		0.2810	
		0.3128								
1,2-Dichloropropane	FB	0.2685	0.2564	0.2560	0.2403	0.2392	Ave		0.2564	
		0.2779								
1,3,5-Trimethylbenzene	DCB	2.2337	2.2123	2.2202	2.0866	2.0966	Ave		2.1617	
		2.1210								
1,3-Dichlorobenzene	DCB	1.4182	1.3745	1.4069	1.3480	1.4024	Ave		1.4183	
		1.5600								
1,3-Dichloropropane	CBZ	0.6366	0.5713	0.5139	0.5178	0.5207	Ave		0.5398	
		0.4784								
1,4-Dichlorobenzene	DCB	1.4448	1.4544	1.4588	1.3134	1.4802	Ave		1.4549	
		1.5779								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
1,4-Dioxane	FB	0.0025	0.0034	0.0040	0.0036	0.0041	Ave		0.0036	
		0.0042								
1-Bromopropane	FB	0.4534	0.4256	0.4263	0.4302	0.4411	Ave		0.4435	
		0.4841								
1-Chlorobutane	FB	0.5687	0.5217	0.5227	0.5170	0.4866	Ave		0.5256	
		0.5367								
1-Chlorohexane	CBZ	0.4383	0.4105	0.4018	0.4029	0.4346	Ave		0.4220	
		0.4437								
2,2-Dichloropropane	FB	0.3182	0.2893	0.2911	0.2725	0.2901	Ave		0.2968	
		0.3195								
2-Butanone (MEK)	FB	0.1528	0.1588	0.1703	0.2491	0.3600	Ave		0.2182	
		+++++								
2-Chloro-1,3-butadiene	FB	0.2114	0.2007	0.2054	0.1960	0.1971	Ave		0.1983	
		0.1788								
2-Chloroethyl vinyl ether	FB	0.1122	0.1050	0.0965	0.0967	0.0965	Ave		0.1009	
		0.0983								
2-Chlorotoluene	DCB	2.2350	2.2518	2.2535	2.0907	2.1856	Ave		2.2069	
		2.2249								
2-Hexanone	CBZ	0.3016	0.2910	0.2752	0.2985	0.2529	Ave		0.2839	
		+++++								
2-Methyl-2-propanol	FB	0.0387	0.0427	0.0465	0.0380	0.0439	Ave		0.0426	
		0.0458								
2-Nitropropane	FB	0.0623	0.0624	0.0614	0.0663	0.0649	Ave		0.0631	
		0.0611								
3-Chloro-1-propene	FB	0.4517	0.4221	0.4321	0.4463	0.4782	Ave		0.4400	
		0.4098								
4-Bromofluorobenzene	DCB	0.9413	1.0241	0.9489	1.0272	1.0171	Ave		1.0329	
		1.2392								
4-Chlorotoluene	DCB	2.0673	2.1040	2.1001	1.9370	1.9794	Ave		2.0880	
		2.3405								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
4-Ethyltoluene	DCB	2.6916	2.7211	2.7423	2.6709	2.6833	Ave		2.7462	
		2.9682								
4-Isopropyltoluene	DCB	2.1991	2.1876	2.1367	1.9412	2.0358	Ave		2.1221	
		2.2324								
4-Methyl-2-pentanone (MIBK)	CBZ	0.4221	0.4069	0.3465	0.3460	0.3077	Ave		0.3658	
		++++								
Acetone	FB	0.1078	0.1106	0.1277	0.1676	0.2967	Ave		0.1621	
		++++								
Acetonitrile	FB	0.0412	0.0410	0.0458	0.0444	0.0398	Ave		0.0408	
		0.0328								
Acrolein	FB	0.0198	0.0210	0.0177	0.0163	0.0182	Ave		0.0197	
		0.0255								
Acrylonitrile	FB	0.1216	0.1167	0.1129	0.1190	0.0975	Ave		0.1108	
		0.0971								
Benzene	FB	1.1281	1.0422	1.0477	1.0188	1.0621	Ave		1.0669	
		1.1027								
Benzyl chloride	DCB	0.3166	0.2965	0.2616	0.2585	0.2328	Ave		0.2702	
		0.2549								
Bromobenzene	DCB	0.7696	0.7810	0.7700	0.7350	0.7515	Ave		0.7760	
		0.8489								
Bromoform	CBZ	0.2713	0.2407	0.2171	0.2266	0.1929	Ave		0.2287	
		0.2237								
Bromomethane	FB	0.1195	0.1297	0.1552	0.1622	0.2087	Ave		0.1732	
		0.2640								
Carbon disulfide	FB	0.8317	0.7644	0.7994	0.8079	0.8060	Ave		0.8291	
		0.9652								
Carbon tetrachloride	FB	0.3086	0.2921	0.2923	0.2947	0.2783	Ave		0.2972	
		0.3174								
Chloroacetonitrile	FB	0.0058	0.0059	0.0063	0.0052	0.0056	Ave		0.0062	
		0.0083								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
Chlorobenzene	CBZ	1.0637	0.9606	0.9530	0.9722	0.9334	Ave		0.9786	
		0.9887								
Chlorobromomethane	FB	0.1315	0.1265	0.1351	0.1444	0.1360	Ave		0.1378	
		0.1535								
Chlorodibromomethane	CBZ	0.3904	0.3531	0.3237	0.3321	0.2874	Ave		0.3308	
		0.2979								
Chloroethane	FB	0.0951	0.1003	0.1170	0.1274	0.1499	Ave		0.1281	
		0.1792								
Chloroform	FB	0.4400	0.4175	0.4354	0.4165	0.4389	Ave		0.4292	
		0.4267								
Chloromethane	FB	0.2550	0.2490	0.2635	0.2523	0.3063	Ave		0.2864	
		0.3923								
cis-1,2-Dichloroethene	FB	0.2877	0.2790	0.2796	0.2826	0.2889	Ave		0.2863	
		0.3000								
cis-1,3-Dichloropropene	FB	0.4130	0.3894	0.3878	0.3735	0.3781	Ave		0.3780	
		0.3263								
Cyclohexane	FB	0.3877	0.3583	0.3603	0.3626	0.3662	Ave		0.3658	
		0.3600								
Dibromofluoromethane	FB	0.2035	0.1951	0.1899	0.2123	0.2144	Ave		0.2033	
		0.2046								
Dibromomethane	FB	0.1404	0.1343	0.1317	0.1411	0.1365	Ave		0.1441	
		0.1805								
Dichlorobromomethane	FB	0.3271	0.3050	0.3078	0.2860	0.3073	Ave		0.3144	
		0.3533								
Dichlorodifluoromethane	FB	0.1277	0.1268	0.1389	0.1333	0.1278	Ave		0.1398	
		0.1843								
Dichlorofluoromethane	FB	0.4577	0.4220	0.4107	0.4235	0.4852	Ave		0.4943	
		0.7670								
Ethanol	FB	0.0077	0.0076	0.0075	0.0079	0.0066	Ave		0.0084	
		0.0130								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
Ethyl acetate	FB	0.0382	0.0379	0.0370	0.0332	0.0399	Ave		0.0372	
		++++								
Ethyl ether	FB	0.1679	0.1570	0.1556	0.1669	0.1718	Ave		0.1675	
		0.1859								
Ethyl methacrylate	CBZ	0.5343	0.5026	0.4473	0.4916	0.3989	Ave		0.4694	
		0.4414								
Ethylbenzene	CBZ	0.6030	0.5498	0.5477	0.5564	0.5745	Ave		0.5724	
		0.6032								
Ethylene Dibromide	CBZ	0.3540	0.3177	0.2835	0.2824	0.2637	Ave		0.2964	
		0.2769								
Hexachlorobutadiene	DCB	0.3151	0.3551	0.3832	0.4623	0.4721	Ave		0.4789	
		0.8854								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.2469	0.1894	0.1877	0.1598	0.1669	Ave		0.1955	
		0.2222								
Isobutyl alcohol	FB	0.0111	0.0113	0.0128	0.0105	0.0118	Ave		0.0113	
		0.0105								
Isopropyl acetate	FB	0.0160	0.0151	0.0139	0.0143	0.0129	Ave		0.0171	
		0.0305								
Isopropyl alcohol	FB	0.0383	0.0442	0.0528	0.0386	0.0450	Ave		0.0594	
		0.1374								
Isopropyl ether	FB	0.9375	0.8890	0.8849	0.8543	0.8246	Ave		0.8795	
		0.8866								
Isopropylbenzene	DCB	2.7231	2.8047	2.7399	2.6096	2.6370	Ave		2.7318	
		2.8767								
Methacrylonitrile	FB	0.1958	0.1857	0.1662	0.1968	0.1480	Ave		0.1767	
		0.1675								
Methyl acetate	FB	1.2525	1.1933	1.1270	1.2111	1.0473	Ave		1.1646	
		1.1566								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
Methyl acrylate	FB	0.2683	0.2534	0.2261	0.2262	0.2022	Ave		0.2414	
		0.2724								
Methyl methacrylate	FB	0.1130	0.1063	0.0974	0.1104	0.0899	Ave		0.0990	
		0.0768								
Methyl tert-butyl ether	FB	0.8358	0.7784	0.7447	0.7769	0.6713	Ave		0.7647	
		0.7809								
Methylcyclohexane	FB	0.3540	0.3238	0.3265	0.3509	0.3425	Ave		0.3313	
		0.2904								
Methylene Chloride	FB	0.2632	0.2497	0.2710	0.2795	0.2816	Ave		0.2690	
		+++++								
m-Xylene & p-Xylene	CBZ	0.7291	0.6596	0.6619	0.6565	0.6774	Ave		0.6755	
		0.6683								
Naphthalene	DCB	3.1207	3.3913	3.2041	3.3939	3.2766	Ave		3.4232	
		4.1528								
n-Butanol	FB	0.0084	0.0078	0.0082	0.0090	0.0097	Ave		0.0097	
		0.0150								
n-Butyl acetate	CBZ	0.3031	0.2920	0.2556	0.2457	0.2462	Ave		0.2791	
		0.3319								
n-Butylbenzene	DCB	1.9512	1.8397	1.8375	1.8875	1.8623	Ave		1.9616	
		2.3913								
n-Heptane	FB	0.2224	0.2017	0.2046	0.2348	0.2177	Ave		0.2345	
		0.3256								
Nitrobenzene	DCB	0.1064	0.1282	0.1367	0.0988	0.0993	Ave		0.1141	
		0.1152								
n-Propyl acetate	FB	0.0373	0.0374	0.0336	0.0316	0.0391	Ave		0.0417	
		0.0714								
N-Propylbenzene	DCB	3.0935	3.1897	3.0972	2.9490	3.0632	Ave		3.1414	
		3.4559								
o-Xylene	CBZ	0.7022	0.6335	0.6346	0.6203	0.6375	Ave		0.6400	
		0.6117								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
p-Diethylbenzene	DCB	1.2500	1.2443	1.2217	1.2093	1.1653	Ave		1.2195	
		1.2264								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0487	0.0491	0.0512	0.0492	0.0438	Ave		0.0477	
		0.0440								
sec-Butylbenzene	DCB	2.3772	2.3825	2.3627	2.2788	2.4155	Ave		2.4041	
		2.6080								
Styrene	CBZ	1.1661	1.0518	1.0489	1.0312	1.0586	Ave		1.0492	
		0.9388								
Tert-amyl methyl ether	FB	0.8286	0.7830	0.7487	0.7734	0.7212	Ave		0.7776	
		0.8109								
Tert-butyl ethyl ether	FB	0.8652	0.8259	0.8101	0.7670	0.7357	Ave		0.8041	
		0.8208								
tert-Butyl Formate	FB	0.2835	0.2647	0.2648	0.2563	0.2528	Ave		0.2719	
		0.3091								
tert-Butylbenzene	DCB	1.8467	1.8505	1.8315	1.7510	1.8653	Ave		1.8555	
		1.9883								
Tetrachloroethene	CBZ	0.3280	0.2958	0.2848	0.2668	0.2960	Ave		0.2987	
		0.3209								
Tetrahydrofuran	FB	0.1169	0.1209	0.1172	0.1191	0.1119	Ave		0.1266	
		0.1737								
Toluene	CBZ	1.6835	1.5195	1.4514	1.4584	1.4797	Ave		1.5312	
		1.5945								
Toluene-d8 (Surr)	CBZ	1.2778	1.1950	1.0753	1.2133	1.1273	Ave		1.1708	
		1.1363								
trans-1,2-Dichloroethene	FB	0.2727	0.2557	0.2698	0.2678	0.2628	Ave		0.2757	
		0.3255								
trans-1,3-Dichloropropene	FB	0.3866	0.3599	0.3421	0.3339	0.3313	Ave		0.3457	
		0.3206								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5		b	m1	m2
		IC 220-12095/8								
trans-1,4-Dichloro-2-butene	DCB	0.1329	0.1343	0.1174	0.1212	0.1178	Ave		0.1271	
		0.1391								
Trichloroethene	FB	0.3100	0.2996	0.3039	0.3093	0.2914	Ave		0.3112	
		0.3531								
Trichlorofluoromethane	FB	0.3211	0.3153	0.3418	0.3339	0.4113	Ave		0.3540	
		0.4004								
Vinyl acetate	FB	0.3326	0.3031	0.2234	0.2092	0.1934	Ave		0.2553	
		0.2701								
Vinyl chloride	FB	0.2519	0.2471	0.2638	0.2441	0.2866	Ave		0.2658	
		0.3011								
Xylenes, Total	CBZ	0.7201	0.6509	0.6528	0.6445	0.6641	Ave		0.6636	
		0.6494								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
1,1,1,2-Tetrachloroethane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3189		7.4	15.0		
		0.50											
1,1,1-Trichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3604		3.9	15.0		
		0.50											
1,1,1-Trifluoro-2,2-dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.0518		20.4*	15.0		
		0.50											
1,1,2,2-Tetrachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.6234	0.3000	9.2	15.0		
		0.50											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2118		9.4	15.0		
		0.50											
1,1,2-Trichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2170		7.8	15.0		
		0.50											
1,1-Dichloro-1-fluoroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3777		10.9	15.0		
		0.50											
1,1-Dichloroacetone	CBZ	500.00	250.00	100.00	25.00	10.00	Ave	0.1555		17.0*	15.0		
		2.50											
1,1-Dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4788	0.1000	5.7	15.0		
		0.50											
1,1-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2235		7.5	30.0		
		0.50											
1,1-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3229		5.5	15.0		
		0.50											
1,2,3-Trichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.0568		17.9*	15.0		
		0.50											
1,2,3-Trichloropropane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.2634		16.8*	15.0		
		0.50											
1,2,4,5-Tetramethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.1640		5.2	15.0		
		0.50											
1,2,4-Trichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.0335		13.7	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
1,2,4-Trimethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.1841		3.3	15.0		
		0.50											
1,2-Dibromo-3-Chloropropane	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.1858		12.4	15.0		
		0.50											
1,2-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.3838		4.8	15.0		
		0.50											
1,2-Dichloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2937		6.0	15.0		
		0.50											
1,2-Dichloroethane-d4 (Surr)	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2259		9.5	15.0		
		0.50											
1,2-Dichloroethene, Total	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.2810		5.7	15.0		
		1.00											
1,2-Dichloropropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2564		5.9	30.0		
		0.50											
1,3,5-Trimethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.1617		3.1	15.0		
		0.50											
1,3-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.4183		5.2	15.0		
		0.50											
1,3-Dichloropropane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.5398		10.4	15.0		
		0.50											
1,4-Dichlorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.4549		5.8	15.0		
		0.50											
1,4-Dioxane	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0036		17.7*	15.0		
		5.00											
1-Bromopropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4435		5.1	15.0		
		0.50											
1-Chlorobutane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.5256		5.1	15.0		
		0.50											
1-Chlorohexane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.4220		4.5	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
2,2-Dichloropropane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2968		6.2	15.0		
		0.50											
2-Butanone (MEK)	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2182		40.5*	15.0		
		+++++											
2-Chloro-1,3-butadiene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1983		5.6	15.0		
		0.50											
2-Chloroethyl vinyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1009		6.4	15.0		
		0.50											
2-Chlorotoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.2069		2.8	15.0		
		0.50											
2-Hexanone	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2839		7.1	15.0		
		+++++											
2-Methyl-2-propanol	FB	500.00	250.00	100.00	25.00	10.00	Ave	0.0426		8.4	15.0		
		2.50											
2-Nitropropane	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0631		3.3	15.0		
		1.00											
3-Chloro-1-propene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4400		5.5	15.0		
		0.50											
4-Bromofluorobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.0329		10.5	15.0		
		0.50											
4-Chlorotoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.0880		6.7	15.0		
		0.50											
4-Ethyltoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.7462		4.1	15.0		
		0.50											
4-Isopropyltoluene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.1221		5.3	15.0		
		0.50											
4-Methyl-2-pentanone (MIBK)	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3658		13.0	15.0		
		+++++											
Acetone	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1621		48.7*	15.0		
		+++++											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Acetonitrile	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0408		11.1	15.0		
		5.00											
Acrolein	FB	500.00	250.00	100.00	25.00	10.00	Ave	0.0197		16.5*	15.0		
		2.50											
Acrylonitrile	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.1108		9.8	15.0		
		1.00											
Benzene	FB	100.00	50.00	20.00	5.00	2.00	Ave	1.0669		3.8	15.0		
		0.50											
Benzyl chloride	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.2702		11.3	15.0		
		0.50											
Bromobenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.7760		5.1	15.0		
		0.50											
Bromoform	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2287	0.1000	11.4	15.0		
		0.50											
Bromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1732		31.3*	15.0		
		0.50											
Carbon disulfide	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.8291		8.5	15.0		
		0.50											
Carbon tetrachloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2972		4.6	15.0		
		0.50											
Chloroacetonitrile	FB	2000.00	1000.00	400.00	100.00	40.00	Ave	0.0062		18.2*	15.0		
		10.00											
Chlorobenzene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.9786	0.3000	4.7	15.0		
		0.50											
Chlorobromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1378		7.0	15.0		
		0.50											
Chlorodibromomethane	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.3308		11.4	15.0		
		0.50											
Chloroethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1281		24.9*	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Chloroform	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4292		2.4	30.0		
		0.50											
Chloromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2864	0.1000	19.6*	15.0		
		0.50											
cis-1,2-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2863		2.7	15.0		
		0.50											
cis-1,3-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3780		7.6	15.0		
		0.50											
Cyclohexane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3658		3.0	15.0		
		0.50											
Dibromofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2033		4.7	15.0		
		0.50											
Dibromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1441		12.6	15.0		
		0.50											
Dichlorobromomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3144		7.3	15.0		
		0.50											
Dichlorodifluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1398		15.9*	15.0		
		0.50											
Dichlorofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.4943		27.6*	15.0		
		0.50											
Ethanol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0084		27.3*	15.0		
		5.00											
Ethyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0372		6.7	15.0		
		+++++											
Ethyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1675		6.6	15.0		
		0.50											
Ethyl methacrylate	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.4694		10.5	15.0		
		0.50											
Ethylbenzene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.5724		4.5	30.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Ethylene Dibromide	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2964		11.3	15.0		
		0.50											
Hexachlorobutadiene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	0.4789		43.5*	15.0		
		0.50											
Hexachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave				15.0		
		0.50											
Iodomethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1955		17.0*	15.0		
		0.50											
Isobutyl alcohol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0113		7.7	15.0		
		5.00											
Isopropyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0171		38.8*	15.0		
		1.00											
Isopropyl alcohol	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.0594		65.0*	15.0		
		0.50											
Isopropyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.8795		4.3	15.0		
		0.50											
Isopropylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.7318		3.7	15.0		
		0.50											
m-Xylene & p-Xylene	CBZ	200.00	100.00	40.00	10.00	4.00	Ave	0.6755		4.0	15.0		
		1.00											
Methacrylonitrile	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.1767		10.9	15.0		
		0.50											
Methyl acetate	FB	100.00	50.00	20.00	5.00	2.00	Ave	1.1646		6.2	15.0		
		0.50											
Methyl acrylate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2414		11.5	15.0		
		0.50											
Methyl methacrylate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0990		14.0	15.0		
		1.00											
Methyl tert-butyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.7647		7.1	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Methylcyclohexane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3313		7.1	15.0		
		0.50											
Methylene Chloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2690		4.8	15.0		
		+++++											
n-Butanol	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0097		27.6*	15.0		
		5.00											
n-Butyl acetate	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2791		12.7	15.0		
		0.50											
n-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.9616		10.9	15.0		
		0.50											
n-Heptane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2345		19.7*	15.0		
		0.50											
n-Propyl acetate	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.0417		35.4*	15.0		
		1.00											
N-Propylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	3.1414		5.5	15.0		
		0.50											
Naphthalene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	3.4232		10.9	15.0		
		0.50											
Nitrobenzene	DCB	1000.00	500.00	200.00	50.00	20.00	Ave	0.1141		13.7	15.0		
		5.00											
o-Xylene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.6400		5.0	15.0		
		0.50											
p-Diethylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.2195		2.5	15.0		
		0.50											
Pentachloroethane	DCB	100.00	50.00	20.00	5.00	2.00	Ave				15.0		
		0.50											
Propionitrile	FB	1000.00	500.00	200.00	50.00	20.00	Ave	0.0477		6.4	15.0		
		5.00											
sec-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	2.4041		4.6	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Styrene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.0492		6.9	15.0		
		0.50											
Tert-amyl methyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.7776		5.1	15.0		
		0.50											
Tert-butyl ethyl ether	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.8041		5.7	15.0		
		0.50											
tert-Butyl Formate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2719		7.8	15.0		
		0.50											
tert-Butylbenzene	DCB	100.00	50.00	20.00	5.00	2.00	Ave	1.8555		4.1	15.0		
		0.50											
Tetrachloroethene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	0.2987		7.6	15.0		
		0.50											
Tetrahydrofuran	FB	200.00	100.00	40.00	10.00	4.00	Ave	0.1266		18.4*	15.0		
		1.00											
Toluene	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.5312		6.0	30.0		
		0.50											
Toluene-d8 (Surr)	CBZ	100.00	50.00	20.00	5.00	2.00	Ave	1.1708		6.2	15.0		
		0.50											
trans-1,2-Dichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2757		9.1	15.0		
		0.50											
trans-1,3-Dichloropropene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3457		6.9	15.0		
		0.50											
trans-1,4-Dichloro-2-butene	DCB	200.00	100.00	40.00	10.00	4.00	Ave	0.1271		7.4	15.0		
		1.00											
Trichloroethene	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3112		7.0	15.0		
		0.50											
Trichlorofluoromethane	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.3540		11.7	15.0		
		0.50											
Vinyl acetate	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2553		21.8*	15.0		
		0.50											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 429

SDG No.: 220-3755

Instrument ID: MSV Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/20/2007 15:46 12/20/2007 17:59

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12095/1	IC 220-12095/2	IC 220-12095/3	IC 220-12095/4	IC 220-12095/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12095/8											
Vinyl chloride	FB	100.00	50.00	20.00	5.00	2.00	Ave	0.2658		8.7	30.0		
		0.50											
Xylenes, Total	CBZ	300.00	150.00	60.00	15.00	6.00	Ave	0.6636		4.3	15.0		
		1.50											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1977.D
 Lab Smp Id: IC;100 Client Smp ID: IC;100
 Inj Date : 20-DEC-2007 15:46 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;100
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 09:25 msv.i Quant Type: ISTD
 Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
 Als bottle: 1 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		788613	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		402759	100.000	92
3 Chloromethane	50		1.333	1.333 (0.290)		804276	100.000	89(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		794659	100.000	95
5 Bromomethane	94		1.562	1.562 (0.340)		376971	100.000	66
6 Chloroethane	64		1.642	1.642 (0.358)		299864	100.000	69
7 Trichlorofluoromethane	101		1.738	1.738 (0.379)		1012967	100.000	94(M)
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		1443679	100.000	93
9 Ethyl Ether	45		1.968	1.968 (0.428)		529709	100.000	100(A)
10 Ethanol	45		2.032	2.032 (0.442)		243574	1000.00	920
11 Freon 141	81		2.032	2.032 (0.442)		1147731	100.000	96
12 Freon 123	67		2.160	2.160 (0.470)		147620	100.000	91
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		670828	100.000	100(A)
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		687072	100.000	97
15 Carbon Disulfide	76		2.128	2.128 (0.463)		2623601	100.000	100(A)
16 Iodomethane	142		2.219	2.219 (0.483)		778984	100.000	130(A)
17 Acrolein	56		2.368	2.368 (0.516)		312677	500.000	490
18 2-Propanol	45		2.507	2.507 (0.546)		120759	100.000	64(M)
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		1424865	100.000	100(A)
20 Methylene Chloride	84		2.550	2.550 (0.555)		830185	100.000	98
21 Acetone	43		2.592	2.592 (0.564)		340133	100.000	66
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		860292	100.000	99

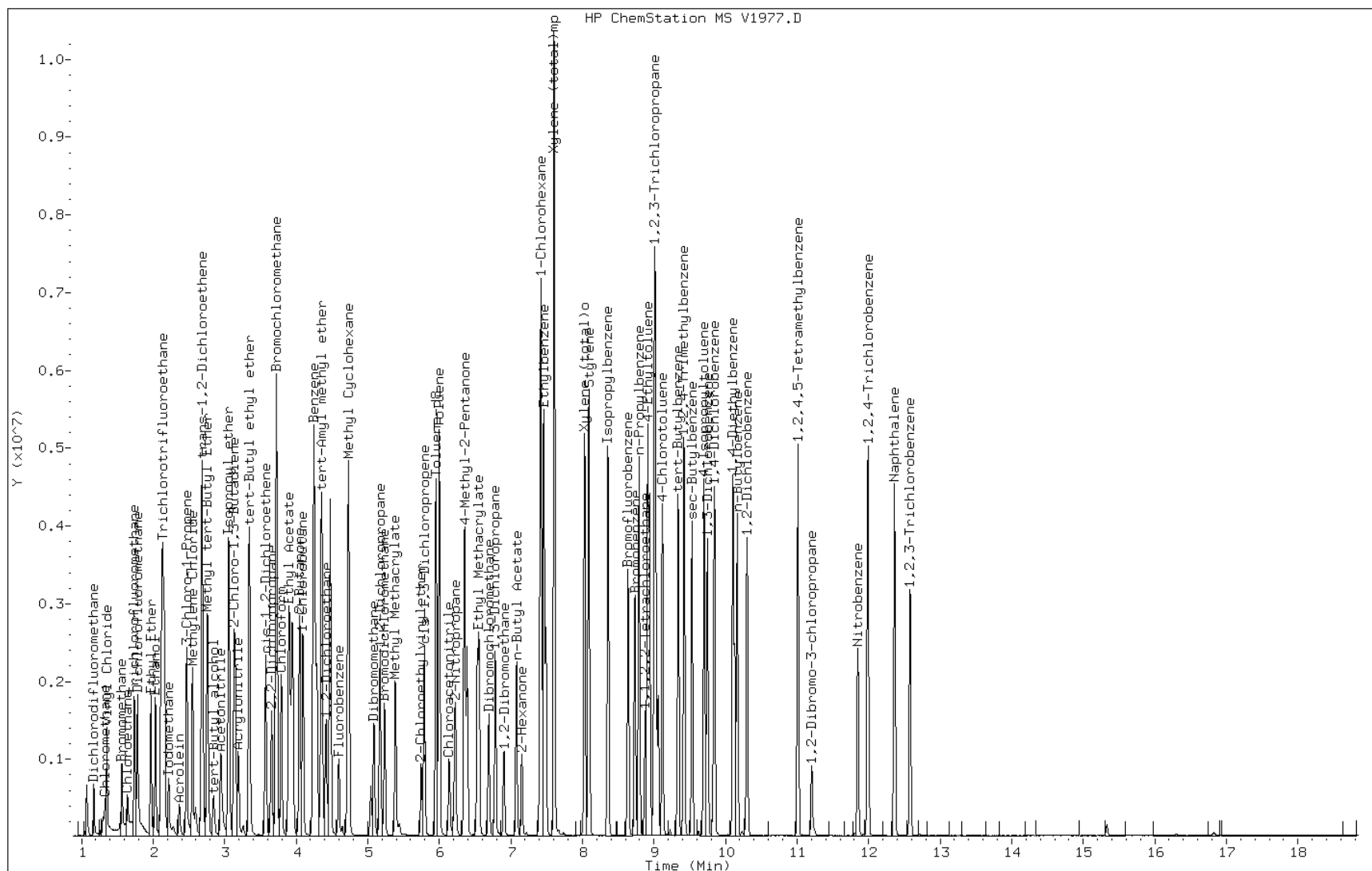
Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
23 Methyl Acetate	43	2.688	2.688	(0.585)	3950796		100.000	110(A)
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	2636640		100.000	110(A)
25 tert-Butyl alcohol	59	2.843	2.843	(0.619)	610879		500.000	460
26 Acetonitrile	41	2.945	2.945	(0.641)	1301173		1000.00	1000(A)
27 Isopropyl ether	45	3.057	3.057	(0.665)	2957377		100.000	110(A)
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	2729144		100.000	110(A)
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	666934		100.000	110(A)
30 Acrylonitrile	53	3.190	3.190	(0.694)	767097		200.000	210(A)
31 1,1-Dichloroethane	63	3.147	3.147	(0.685)	1495599		100.000	99
32 Vinyl Acetate	43	3.356	3.356	(0.730)	1049169		100.000	130(A)
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	907479		100.000	100(A)
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	1003876		100.000	110(A)
35 Bromochloromethane	128	3.729	3.729	(0.812)	414720		100.000	95
36 1-Bromopropane	43	3.713	3.713	(0.808)	1430162		100.000	100(A)
37 Cyclohexane	84	3.729	3.729	(0.812)	1223072		100.000	100(A)
38 Chloroform	83	3.793	3.793	(0.826)	1388105		100.000	100(A)
39 Ethyl Acetate	43	3.911	3.911	(0.851)	241123		200.000	200(A)
40 Methyl Acrylate	55	3.900	3.900	(0.849)	846242		100.000	120(A)
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	641857		100.000	100(A)
42 Tetrahydrofuran	42	3.916	3.916	(0.852)	737510		200.000	180
43 Carbon Tetrachloride	117	3.895	3.895	(0.848)	973354		100.000	100(A)
44 1,1,1-Trichloroethane	97	3.953	3.953	(0.861)	1202442		100.000	100(A)
45 2-Butanone	43	4.039	4.039	(0.879)	482074		100.000	70
46 1,1-Dichloropropene	75	4.049	4.049	(0.882)	1106820		100.000	110(A)
47 tert-Amyl methyl ether	73	4.354	4.354	(0.948)	2613625		100.000	110(A)
48 tert-Butyl formate	57	3.345	3.345	(0.728)	894183		100.000	110(A)
49 1-Chlorobutane	56	4.097	4.097	(0.892)	1793980		100.000	110(A)
50 Heptane	43	4.231	4.231	(0.921)	701510		100.000	95
51 Propionitrile	54	4.274	4.274	(0.930)	1537526		1000.00	1000(A)
52 Benzene	78	4.252	4.252	(0.926)	3558406		100.000	100(A)
53 2-Methyl-2-Propenenitrile	41	4.290	4.290	(0.934)	617607		100.000	110(A)
54 Isobutyl alcohol	42	4.455	4.455	(0.970)	348658		1000.00	910
\$ 55 1,2-Dichloroethane-d4	65	4.359	4.359	(0.949)	686721		100.000	96
56 1,2-Dichloroethane	62	4.418	4.418	(0.962)	978859		100.000	110(A)
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	1116624		100.000	99
60 Trichloroethene	130	4.738	4.738	(1.031)	977978		100.000	100
61 Isopropyl Acetate	43	4.642	4.642	(1.010)	100797		200.000	190
62 n-Butanol	56	4.722	4.722	(1.028)	265817		1000.00	870
63 Dibromomethane	93	5.085	5.085	(1.107)	442991		100.000	97
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	847075		100.000	100(A)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	1031816		100.000	100(A)
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	712947		200.000	210(A)
67 1,4-Dioxane	58	5.410	5.410	(1.178)	78591		1000.00	590(M)
68 n-Propyl Acetate	43	5.746	5.746	(1.251)	235013		200.000	180(M)
69 2-Chloroethylvinylether	63	5.746	5.746	(1.251)	354053		100.000	110(A)
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	1302751		100.000	110(A)
71 Chloroacetonitrile	48	6.136	6.136	(1.336)	363058		2000.00	1900
72 2-Nitropropane	41	6.211	6.211	(1.352)	392931		200.000	200
73 trans-1,3-Dichloropropene	75	6.387	6.387	(1.390)	1219656		100.000	110(A)
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	736351		100.000	110(A)
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	529833		25.0000	
76 Toluene	91	6.003	6.003	(0.811)	3567812		100.000	110(A)
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	2708020		100.000	110(A)
78 1,1-Dichloro-2-propanone	43	6.221	6.221	(0.841)	1990122		500.000	600(A)

Compounds	QUANT	SIG						AMOUNTS	
			MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.360	6.360	(0.859)		894595	100.000	120(A)
80 Tetrachloroethene	164		6.350	6.350	(0.858)		695237	100.000	110(A)
81 Ethyl Methacrylate	69		6.552	6.552	(0.885)		1132377	100.000	110(A)
82 Dibromochloromethane	129		6.691	6.691	(0.904)		827389	100.000	120(A)
83 1,3-Dichloropropane	76		6.782	6.782	(0.916)		1349202	100.000	120(A)
84 1,2-Dibromoethane	107		6.905	6.905	(0.933)		750271	100.000	120(A)
85 n-Butyl Acetate	56		7.081	7.081	(0.957)		642313	100.000	130(AH)
86 2-Hexanone	43		7.150	7.150	(0.966)		639256	100.000	110(A)
87 1-Chlorohexane	91		7.422	7.422	(1.003)		928849	100.000	100(A)
88 Chlorobenzene	112		7.417	7.417	(1.002)		2254407	100.000	110(A)
89 1,1,1,2-Tetrachloroethane	131		7.492	7.492	(1.012)		755706	100.000	110(A)
90 Ethylbenzene	106		7.460	7.460	(1.008)		1277870	100.000	100(A)
91 Xylene (total)mp	106		7.604	7.604	(1.027)		3090279	200.000	220(A)
92 Xylene (total)o	106		8.031	8.031	(1.085)		1488129	100.000	110(A)
93 Styrene	104		8.089	8.089	(1.093)		2471421	100.000	110(A)
94 Bromoform	173		8.095	8.095	(1.094)		574963	100.000	120(A)
* 95 1,4-Dichlorobenzene-d4	152		9.829	9.829	(1.000)		307639	25.0000	
96 Isopropylbenzene	105		8.356	8.356	(0.850)		3350948	100.000	100
97 Bromobenzene	156		8.735	8.735	(0.889)		947050	100.000	99
98 1,1,2,2-Tetrachloroethane	83		8.874	8.874	(0.903)		790894	100.000	100(A)
99 4-Ethyltoluene	105		8.911	8.911	(0.907)		3312105	100.000	98
100 1,2,3-Trichloropropane	110		9.002	9.002	(0.916)		317006	100.000	98
101 trans-1,4-Dichloro-2-Butene	53		9.061	9.061	(0.922)		327023	200.000	210(A)
102 n-Propylbenzene	91		8.794	8.794	(0.895)		3806689	100.000	98
103 2-Chlorotoluene	91		8.938	8.938	(0.909)		2750258	100.000	100(A)
104 4-Chlorotoluene	91		9.119	9.119	(0.928)		2543936	100.000	99
105 1,3,5-Trimethylbenzene	105		9.013	9.013	(0.917)		2748657	100.000	100(A)
106 tert-Butylbenzene	119		9.338	9.338	(0.950)		2272457	100.000	100
107 1,2,4-Trimethylbenzene	105		9.418	9.418	(0.958)		2768583	100.000	100(A)
108 sec-Butylbenzene	105		9.530	9.530	(0.970)		2925215	100.000	99
109 4-Isopropyltoluene	119		9.701	9.701	(0.987)		2706079	100.000	100(A)
110 1,3-Dichlorobenzene	146		9.749	9.749	(0.992)		1745169	100.000	100
111 1,4-Dichlorobenzene	146		9.845	9.845	(1.002)		1777849	100.000	99
112 1,2-Dichlorobenzene	146		10.304	10.304	(1.048)		1730108	100.000	100(A)
113 Benzyl Chloride	126		10.128	10.128	(1.030)		389605	100.000	120(A)
114 1,4-Diethylbenzene	119		10.101	10.101	(1.028)		1538244	100.000	100(A)
115 n-Butylbenzene	91		10.165	10.165	(1.034)		2401005	100.000	99
118 1,2,4,5-Tetramethylbenzene	119		11.014	11.014	(1.121)		2710512	100.000	100(A)
119 1,2-Dibromo-3-chloropropane	75		11.206	11.206	(1.140)		227156	100.000	99
120 Nitrobenzene	77		11.852	11.852	(1.206)		1309457	1000.00	930
121 1,2,4-Trichlorobenzene	180		11.991	11.991	(1.220)		1185487	100.000	93
122 Hexachlorobutadiene	225		11.985	11.985	(1.219)		387733	100.000	66
123 Naphthalene	128		12.364	12.364	(1.258)		3840248	100.000	91
124 1,2,3-Trichlorobenzene	180		12.583	12.583	(1.280)		1100297	100.000	85
\$ 125 Bromofluorobenzene	95		8.639	8.639	(0.879)		1158275	100.000	91
M 126 1,2-Dichloroethene (total)	100						1767771	200.000	
M 127 Xylene (total)	100						4578408	300.000	

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1978.D
 Lab Smp Id: IC;50 Client Smp ID: IC;50
 Inj Date : 20-DEC-2007 16:13 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;50
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 09:25 msv.i Quant Type: ISTD
 Cal Date : 20-DEC-2007 15:46 Cal File: V1977.D
 Als bottle: 2 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		761997	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		193294	50.0000	46
3 Chloromethane	50		1.338	1.338 (0.291)		379445	50.0000	43(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		376578	50.0000	46
5 Bromomethane	94		1.568	1.568 (0.341)		197734	50.0000	36
6 Chloroethane	64		1.648	1.648 (0.359)		152920	50.0000	37(M)
7 Trichlorofluoromethane	101		1.744	1.744 (0.380)		480552	50.0000	46(M)
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		643081	50.0000	43
9 Ethyl Ether	45		1.968	1.968 (0.428)		239329	50.0000	47
10 Ethanol	45		2.032	2.032 (0.442)		115366	500.000	450
11 Freon 141	81		2.032	2.032 (0.442)		518829	50.0000	45
12 Freon 123	67		2.160	2.160 (0.470)		67476	50.0000	43
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		299532	50.0000	46
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		307981	50.0000	45
15 Carbon Disulfide	76		2.133	2.133 (0.464)		1165010	50.0000	46
16 Iodomethane	142		2.219	2.219 (0.483)		288582	50.0000	48
17 Acrolein	56		2.368	2.368 (0.516)		159806	250.000	260
18 2-Propanol	45		2.507	2.507 (0.546)		67298	50.0000	37(M)
19 3-Chloro-1-Propene	41		2.469	2.469 (0.538)		643239	50.0000	48
20 Methylene Chloride	84		2.550	2.550 (0.555)		380565	50.0000	46
21 Acetone	43		2.592	2.592 (0.564)		168581	50.0000	34
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		389699	50.0000	46

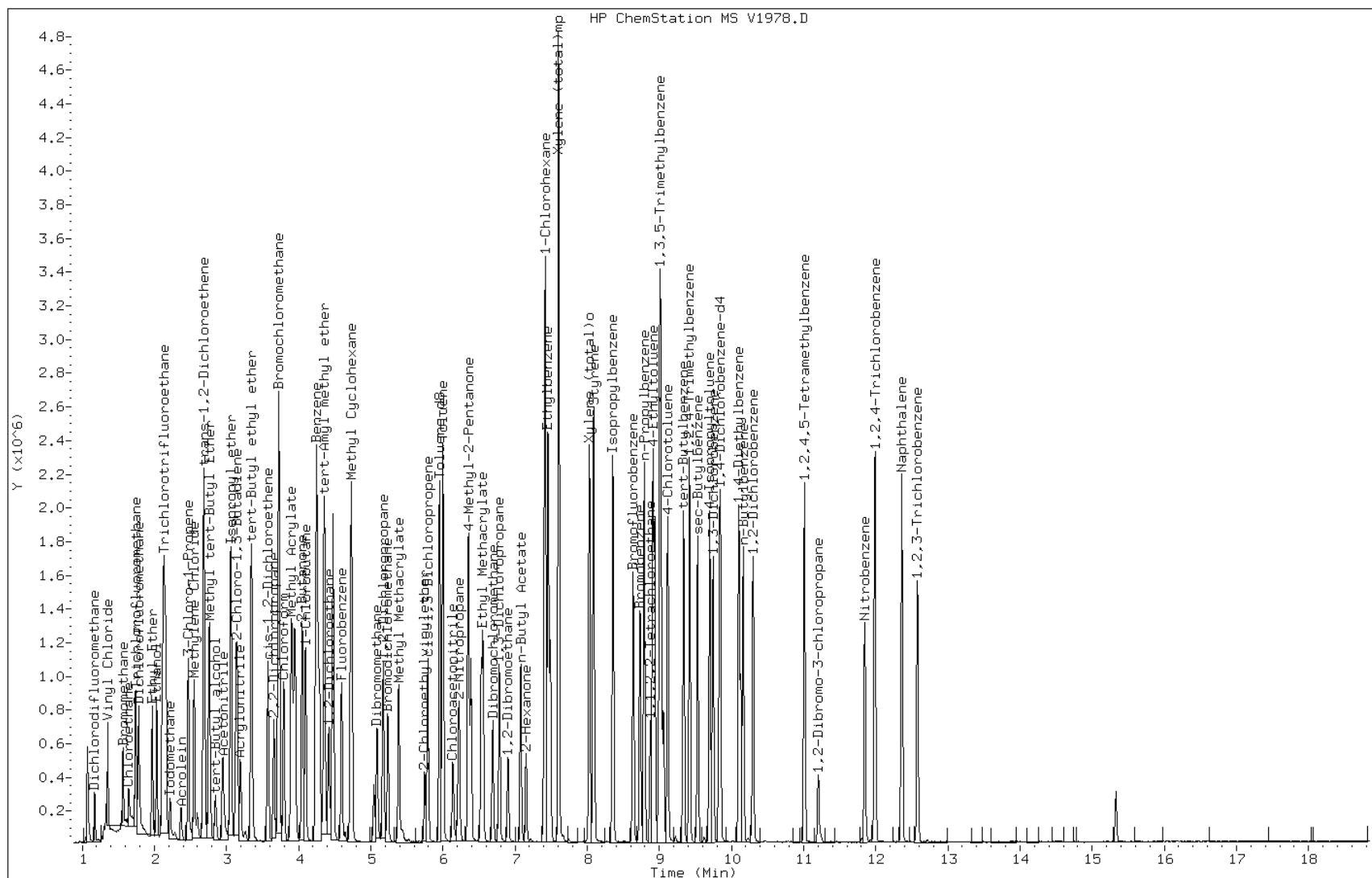
						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.688	2.688	(0.585)	1818520	50.0000	51
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	1186212	50.0000	51
25 tert-Butyl alcohol	59	2.848	2.848	(0.620)	325684	250.000	250
26 Acetonitrile	41	2.950	2.950	(0.642)	624693	500.000	500
27 Isopropyl ether	45	3.062	3.062	(0.667)	1354895	50.0000	50
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	1258597	50.0000	51
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	305935	50.0000	51
30 Acrylonitrile	53	3.190	3.190	(0.694)	355803	100.000	100
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	677301	50.0000	46
32 Vinyl Acetate	43	3.355	3.355	(0.730)	461881	50.0000	61
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	425177	50.0000	49
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	440902	50.0000	49
35 Bromochloromethane	128	3.729	3.729	(0.812)	192719	50.0000	46
36 1-Bromopropane	43	3.718	3.718	(0.809)	648681	50.0000	48
37 Cyclohexane	84	3.729	3.729	(0.812)	546007	50.0000	49
38 Chloroform	83	3.793	3.793	(0.826)	636305	50.0000	49
39 Ethyl Acetate	43	3.916	3.916	(0.852)	115459	100.000	100
40 Methyl Acrylate	55	3.900	3.900	(0.849)	386135	50.0000	54
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	297404	50.0000	48
42 Tetrahydrofuran	42	3.916	3.916	(0.852)	368438	100.000	95
43 Carbon Tetrachloride	117	3.894	3.894	(0.848)	445089	50.0000	49
44 1,1,1-Trichloroethane	97	3.953	3.953	(0.861)	548078	50.0000	50
45 2-Butanone	43	4.039	4.039	(0.879)	241934	50.0000	36
46 1,1-Dichloropropene	75	4.049	4.049	(0.882)	498270	50.0000	51
47 tert-Amyl methyl ether	73	4.353	4.353	(0.948)	1193318	50.0000	50
48 tert-Butyl formate	57	3.345	3.345	(0.728)	403397	50.0000	50
49 1-Chlorobutane	56	4.097	4.097	(0.892)	795038	50.0000	50
50 Heptane	43	4.231	4.231	(0.921)	307320	50.0000	43
51 Propionitrile	54	4.273	4.273	(0.930)	747838	500.000	510
52 Benzene	78	4.252	4.252	(0.926)	1588241	50.0000	49
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	282974	50.0000	52
54 Isobutyl alcohol	42	4.460	4.460	(0.971)	171494	500.000	460
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	329656	50.0000	48
56 1,2-Dichloroethane	62	4.417	4.417	(0.962)	434434	50.0000	49
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	493425	50.0000	45
60 Trichloroethene	130	4.738	4.738	(1.031)	456590	50.0000	48
61 Isopropyl Acetate	43	4.647	4.647	(1.012)	46050	100.000	88
62 n-Butanol	56	4.722	4.722	(1.028)	119479	500.000	400
63 Dibromomethane	93	5.085	5.085	(1.107)	204622	50.0000	46
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	390734	50.0000	50
65 Bromodichloromethane	83	5.234	5.234	(1.139)	464790	50.0000	48
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	324011	100.000	100
67 1,4-Dioxane	58	5.415	5.415	(1.179)	51356	500.000	400(M)
68 n-Propyl Acetate	43	5.746	5.746	(1.251)	114105	100.000	90(H)
69 2-Chloroethylvinylether	63	5.746	5.746	(1.251)	160062	50.0000	53
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	593383	50.0000	52
71 Chloroacetonitrile	48	6.136	6.136	(1.336)	180221	1000.00	960
72 2-Nitropropane	41	6.211	6.211	(1.352)	190137	100.000	99
73 trans-1,3-Dichloropropene	75	6.387	6.387	(1.390)	548531	50.0000	52
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	328063	50.0000	50
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	531529	25.0000	
76 Toluene	91	6.002	6.002	(0.811)	1615337	50.0000	50
\$ 77 Toluene-d8	98	5.954	5.954	(0.805)	1270335	50.0000	51
78 1,1-Dichloro-2-propanone	43	6.221	6.221	(0.841)	982293	250.000	300

						AMOUNTS	
		QUANT		SIG			
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43	6.360	6.360	(0.859)	432578	50.0000	56
80 Tetrachloroethene	164	6.349	6.349	(0.858)	314502	50.0000	50
81 Ethyl Methacrylate	69	6.552	6.552	(0.885)	534315	50.0000	54
82 Dibromochloromethane	129	6.691	6.691	(0.904)	375318	50.0000	53
83 1,3-Dichloropropane	76	6.782	6.782	(0.916)	607356	50.0000	53
84 1,2-Dibromoethane	107	6.899	6.899	(0.932)	337698	50.0000	54
85 n-Butyl Acetate	56	7.081	7.081	(0.957)	310389	50.0000	57(H)
86 2-Hexanone	43	7.150	7.150	(0.966)	309401	50.0000	51
87 1-Chlorohexane	91	7.417	7.417	(1.002)	436409	50.0000	49
88 Chlorobenzene	112	7.417	7.417	(1.002)	1021203	50.0000	49
89 1,1,1,2-Tetrachloroethane	131	7.486	7.486	(1.012)	342574	50.0000	50
90 Ethylbenzene	106	7.459	7.459	(1.008)	584491	50.0000	48
91 Xylene (total)mp	106	7.604	7.604	(1.027)	1402484	100.000	98
92 Xylene (total)o	106	8.031	8.031	(1.085)	673426	50.0000	49
93 Styrene	104	8.089	8.089	(1.093)	1118118	50.0000	50
94 Bromoform	173	8.095	8.095	(1.094)	255910	50.0000	53
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829	(1.000)	268541	25.0000	
96 Isopropylbenzene	105	8.356	8.356	(0.850)	1506348	50.0000	51
97 Bromobenzene	156	8.735	8.735	(0.889)	419478	50.0000	50
98 1,1,2,2-Tetrachloroethane	83	8.874	8.874	(0.903)	361780	50.0000	54
99 4-Ethyltoluene	105	8.911	8.911	(0.907)	1461440	50.0000	50
100 1,2,3-Trichloropropane	110	8.996	8.996	(0.915)	141144	50.0000	50
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.061	(0.922)	144209	100.000	100
102 n-Propylbenzene	91	8.788	8.788	(0.894)	1713134	50.0000	51
103 2-Chlorotoluene	91	8.938	8.938	(0.909)	1209402	50.0000	51
104 4-Chlorotoluene	91	9.114	9.114	(0.927)	1130012	50.0000	50
105 1,3,5-Trimethylbenzene	105	9.007	9.007	(0.916)	1188164	50.0000	51
106 tert-Butylbenzene	119	9.338	9.338	(0.950)	993843	50.0000	50
107 1,2,4-Trimethylbenzene	105	9.418	9.418	(0.958)	1222786	50.0000	52
108 sec-Butylbenzene	105	9.530	9.530	(0.970)	1279596	50.0000	50
109 4-Isopropyltoluene	119	9.696	9.696	(0.986)	1174909	50.0000	52
110 1,3-Dichlorobenzene	146	9.744	9.744	(0.991)	738212	50.0000	48
111 1,4-Dichlorobenzene	146	9.845	9.845	(1.002)	781120	50.0000	50
112 1,2-Dichlorobenzene	146	10.299	10.299	(1.048)	745718	50.0000	50
113 Benzyl Chloride	126	10.128	10.128	(1.030)	159271	50.0000	55
114 1,4-Diethylbenzene	119	10.101	10.101	(1.028)	668291	50.0000	51
115 n-Butylbenzene	91	10.160	10.160	(1.034)	988068	50.0000	47
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014	(1.121)	1158905	50.0000	50
119 1,2-Dibromo-3-chloropropane	75	11.206	11.206	(1.140)	106781	50.0000	53
120 Nitrobenzene	77	11.846	11.846	(1.205)	688517	500.000	560
121 1,2,4-Trichlorobenzene	180	11.990	11.990	(1.220)	529652	50.0000	48
122 Hexachlorobutadiene	225	11.985	11.985	(1.219)	190691	50.0000	37
123 Naphthalene	128	12.359	12.359	(1.257)	1821426	50.0000	50
124 1,2,3-Trichlorobenzene	180	12.578	12.578	(1.280)	529795	50.0000	47
\$ 125 Bromofluorobenzene	95	8.639	8.639	(0.879)	550003	50.0000	50
M 126 1,2-Dichloroethene (total)	100				814876	100.000	
M 127 Xylene (total)	100				2075910	150.000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1979.D
 Lab Smp Id: IC;20 Client Smp ID: IC;20
 Inj Date : 20-DEC-2007 16:40 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;20
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 09:26 msv.i Quant Type: ISTD
 Cal Date : 20-DEC-2007 16:13 Cal File: V1978.D
 Als bottle: 3 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		695540	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		77261	20.0000	20(M)
3 Chloromethane	50		1.333	1.333 (0.290)		146640	20.0000	18(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		146807	20.0000	20
5 Bromomethane	94		1.568	1.568 (0.341)		86368	20.0000	17(M)
6 Chloroethane	64		1.642	1.642 (0.358)		65099	20.0000	17(M)
7 Trichlorofluoromethane	101		1.744	1.744 (0.380)		190208	20.0000	20
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		228538	20.0000	17(M)
9 Ethyl Ether	45		1.968	1.968 (0.428)		86577	20.0000	18
10 Ethanol	45		2.032	2.032 (0.442)		41758	200.000	180
11 Freon 141	81		2.032	2.032 (0.442)		195364	20.0000	18
12 Freon 123	67		2.165	2.165 (0.471)		25076	20.0000	18
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		111985	20.0000	19
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		121279	20.0000	20
15 Carbon Disulfide	76		2.133	2.133 (0.464)		444833	20.0000	19
16 Iodomethane	142		2.219	2.219 (0.483)		104438	20.0000	19
17 Acrolein	56		2.368	2.368 (0.516)		49315	100.000	87
18 2-Propanol	45		2.512	2.512 (0.547)		29402	20.0000	18(M)
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		240413	20.0000	20
20 Methylene Chloride	84		2.555	2.555 (0.556)		150786	20.0000	20
21 Acetone	43		2.592	2.592 (0.564)		71042	20.0000	16
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		150104	20.0000	20

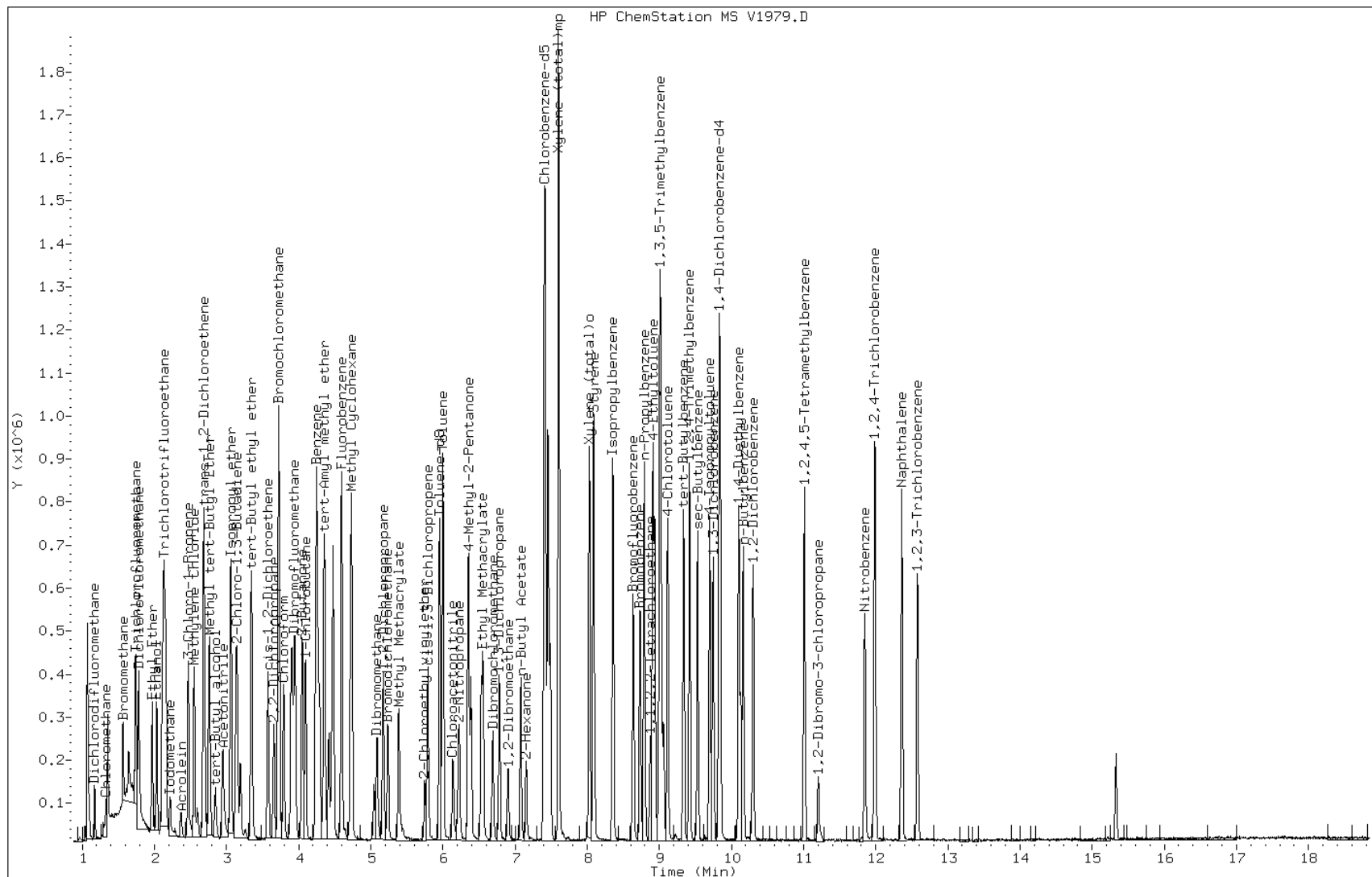
						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.688	2.688	(0.585)	627073	20.0000	19
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	414384	20.0000	19
25 tert-Butyl alcohol	59	2.848	2.848	(0.620)	129457	100.000	110
26 Acetonitrile	41	2.950	2.950	(0.642)	254934	200.000	220
27 Isopropyl ether	45	3.062	3.062	(0.667)	492395	20.0000	20
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	450785	20.0000	20
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	114275	20.0000	21
30 Acrylonitrile	53	3.190	3.190	(0.694)	125657	40.0000	39
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	264991	20.0000	20
32 Vinyl Acetate	43	3.355	3.355	(0.730)	124300	20.0000	18
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	155564	20.0000	20
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	161981	20.0000	20
35 Bromochloromethane	128	3.729	3.729	(0.812)	75152	20.0000	20
36 1-Bromopropane	43	3.718	3.718	(0.809)	237225	20.0000	19
37 Cyclohexane	84	3.729	3.729	(0.812)	200497	20.0000	20
38 Chloroform	83	3.793	3.793	(0.826)	242276	20.0000	20
39 Ethyl Acetate	43	3.916	3.916	(0.852)	41171	40.0000	40
40 Methyl Acrylate	55	3.900	3.900	(0.849)	125814	20.0000	19
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	105641	20.0000	19
42 Tetrahydrofuran	42	3.916	3.916	(0.852)	130423	40.0000	37
43 Carbon Tetrachloride	117	3.894	3.894	(0.848)	162631	20.0000	20
44 1,1,1-Trichloroethane	97	3.953	3.953	(0.861)	201678	20.0000	20
45 2-Butanone	43	4.044	4.044	(0.880)	94734	20.0000	16
46 1,1-Dichloropropene	75	4.055	4.055	(0.883)	178920	20.0000	20
47 tert-Amyl methyl ether	73	4.353	4.353	(0.948)	416598	20.0000	19
48 tert-Butyl formate	57	3.345	3.345	(0.728)	147354	20.0000	20
49 1-Chlorobutane	56	4.092	4.092	(0.891)	290847	20.0000	20
50 Heptane	43	4.231	4.231	(0.921)	113865	20.0000	17
51 Propionitrile	54	4.273	4.273	(0.930)	284846	200.000	210
52 Benzene	78	4.252	4.252	(0.926)	582991	20.0000	20
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	92471	20.0000	19
54 Isobutyl alcohol	42	4.455	4.455	(0.970)	71123	200.000	210
\$ 55 1,2-Dichloroethane-d4	65	4.359	4.359	(0.949)	108845	20.0000	17
56 1,2-Dichloroethane	62	4.417	4.417	(0.962)	165535	20.0000	20
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	181653	20.0000	18
60 Trichloroethene	130	4.738	4.738	(1.031)	169085	20.0000	20
61 Isopropyl Acetate	43	4.642	4.642	(1.010)	15449	40.0000	32
62 n-Butanol	56	4.722	4.722	(1.028)	45607	200.000	170
63 Dibromomethane	93	5.085	5.085	(1.107)	73281	20.0000	18
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	142419	20.0000	20
65 Bromodichloromethane	83	5.234	5.234	(1.139)	171289	20.0000	20
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	108386	40.0000	36
67 1,4-Dioxane	58	5.410	5.410	(1.178)	22298	200.000	190(M)
68 n-Propyl Acetate	43	5.746	5.746	(1.251)	37399	40.0000	32(M)
69 2-Chloroethylvinylether	63	5.746	5.746	(1.251)	53701	20.0000	19
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	215802	20.0000	20
71 Chloroacetonitrile	48	6.136	6.136	(1.336)	70490	400.000	410
72 2-Nitropropane	41	6.211	6.211	(1.352)	68361	40.0000	39
73 trans-1,3-Dichloropropene	75	6.387	6.387	(1.390)	190331	20.0000	20
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	117119	20.0000	19
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	521589	25.0000	
76 Toluene	91	5.997	5.997	(0.810)	605630	20.0000	19
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	448708	20.0000	18
78 1,1-Dichloro-2-propanone	43	6.221	6.221	(0.841)	320162	100.000	99

						AMOUNTS		
	QUANT	SIG					CAL -AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.360	6.360	(0.859)	144587	20.0000	19
80 Tetrachloroethene	164		6.349	6.349	(0.858)	118829	20.0000	19
81 Ethyl Methacrylate	69		6.552	6.552	(0.885)	186660	20.0000	19
82 Dibromochloromethane	129		6.691	6.691	(0.904)	135072	20.0000	20
83 1,3-Dichloropropane	76		6.782	6.782	(0.916)	214436	20.0000	19
84 1,2-Dibromoethane	107		6.899	6.899	(0.932)	118312	20.0000	19
85 n-Butyl Acetate	56		7.081	7.081	(0.957)	106638	20.0000	19(H)
86 2-Hexanone	43		7.155	7.155	(0.967)	114843	20.0000	19(H)
87 1-Chlorohexane	91		7.422	7.422	(1.003)	167658	20.0000	19
88 Chlorobenzene	112		7.417	7.417	(1.002)	397671	20.0000	19
89 1,1,1,2-Tetrachloroethane	131		7.486	7.486	(1.012)	128135	20.0000	19
90 Ethylbenzene	106		7.454	7.454	(1.007)	228521	20.0000	19
91 Xylene (total)mp	106		7.604	7.604	(1.027)	552359	40.0000	39
92 Xylene (total)o	106		8.031	8.031	(1.085)	264814	20.0000	20
93 Styrene	104		8.089	8.089	(1.093)	437685	20.0000	20
94 Bromoform	173		8.095	8.095	(1.094)	90589	20.0000	19
* 95 1,4-Dichlorobenzene-d4	152		9.829	9.829	(1.000)	264386	25.0000	
96 Isopropylbenzene	105		8.356	8.356	(0.850)	579514	20.0000	20
97 Bromobenzene	156		8.735	8.735	(0.889)	162857	20.0000	20
98 1,1,2,2-Tetrachloroethane	83		8.874	8.874	(0.903)	120631	20.0000	18
99 4-Ethyltoluene	105		8.911	8.911	(0.907)	580023	20.0000	20
100 1,2,3-Trichloropropane	110		8.997	8.997	(0.915)	49205	20.0000	18
101 trans-1,4-Dichloro-2-Butene	53		9.055	9.055	(0.921)	49665	40.0000	37
102 n-Propylbenzene	91		8.788	8.788	(0.894)	655090	20.0000	20
103 2-Chlorotoluene	91		8.938	8.938	(0.909)	476632	20.0000	20
104 4-Chlorotoluene	91		9.114	9.114	(0.927)	444181	20.0000	20
105 1,3,5-Trimethylbenzene	105		9.007	9.007	(0.916)	469594	20.0000	20
106 tert-Butylbenzene	119		9.338	9.338	(0.950)	387370	20.0000	20
107 1,2,4-Trimethylbenzene	105		9.418	9.418	(0.958)	467996	20.0000	20
108 sec-Butylbenzene	105		9.530	9.530	(0.970)	499722	20.0000	20
109 4-Isopropyltoluene	119		9.696	9.696	(0.986)	451920	20.0000	20
110 1,3-Dichlorobenzene	146		9.744	9.744	(0.991)	297566	20.0000	20
111 1,4-Dichlorobenzene	146		9.845	9.845	(1.002)	308541	20.0000	20
112 1,2-Dichlorobenzene	146		10.304	10.304	(1.048)	289012	20.0000	20
113 Benzyl Chloride	126		10.128	10.128	(1.030)	55329	20.0000	19
114 1,4-Diethylbenzene	119		10.101	10.101	(1.028)	258407	20.0000	20
115 n-Butylbenzene	91		10.160	10.160	(1.034)	388649	20.0000	19
118 1,2,4,5-Tetramethylbenzene	119		11.009	11.009	(1.120)	440610	20.0000	19
119 1,2-Dibromo-3-chloropropane	75		11.206	11.206	(1.140)	38153	20.0000	19
120 Nitrobenzene	77		11.846	11.846	(1.205)	289027	200.000	240
121 1,2,4-Trichlorobenzene	180		11.991	11.991	(1.220)	208398	20.0000	19
122 Hexachlorobutadiene	225		11.980	11.980	(1.219)	81054	20.0000	16
123 Naphthalene	128		12.359	12.359	(1.257)	677686	20.0000	19
124 1,2,3-Trichlorobenzene	180		12.578	12.578	(1.280)	211970	20.0000	19
\$ 125 Bromofluorobenzene	95		8.639	8.639	(0.879)	200700	20.0000	18
M 126 1,2-Dichloroethene (total)	100					305668	40.0000	
M 127 Xylene (total)	100					817173	60.0000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1980.D
 Lab Smp Id: IC;5 Client Smp ID: IC;5
 Inj Date : 20-DEC-2007 17:06 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;5
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 09:26 msv.i Quant Type: ISTD
 Cal Date : 20-DEC-2007 16:40 Cal File: V1979.D
 Als bottle: 4 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		738412	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		19691	5.00000	5(M)
3 Chloromethane	50		1.327	1.327 (0.289)		37261	5.00000	4(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		36049	5.00000	4(M)
5 Bromomethane	94		1.568	1.568 (0.341)		23950	5.00000	4(M)
6 Chloroethane	64		1.642	1.642 (0.358)		18809	5.00000	5(M)
7 Trichlorofluoromethane	101		1.744	1.744 (0.380)		49317	5.00000	5(M)
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		62550	5.00000	4(M)
9 Ethyl Ether	45		1.968	1.968 (0.428)		24643	5.00000	5
10 Ethanol	45		2.032	2.032 (0.442)		11620	50.0000	47
11 Freon 141	81		2.032	2.032 (0.442)		53949	5.00000	5
12 Freon 123	67		2.160	2.160 (0.470)		6499	5.00000	4
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		31747	5.00000	5
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		31987	5.00000	5
15 Carbon Disulfide	76		2.128	2.128 (0.463)		119315	5.00000	5
16 Iodomethane	142		2.219	2.219 (0.483)		23604	5.00000	4(M)
17 Acrolein	56		2.373	2.373 (0.517)		12024	25.0000	20
18 2-Propanol	45		2.512	2.512 (0.547)		5701	5.00000	3(M)
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		65913	5.00000	5
20 Methylene Chloride	84		2.550	2.550 (0.555)		41274	5.00000	5
21 Acetone	43		2.598	2.598 (0.566)		24757	5.00000	5
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		39551	5.00000	5

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.694	2.694	(0.586)	178863	5.00000	5
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	114727	5.00000	5
25 tert-Butyl alcohol	59	2.854	2.854	(0.621)	28067	25.0000	22
26 Acetonitrile	41	2.950	2.950	(0.642)	65512	50.0000	54
27 Isopropyl ether	45	3.062	3.062	(0.667)	126161	5.00000	5
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	113270	5.00000	5
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	28946	5.00000	5
30 Acrylonitrile	53	3.190	3.190	(0.694)	35159	10.0000	10
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	68768	5.00000	5
32 Vinyl Acetate	43	3.361	3.361	(0.732)	30893	5.00000	4
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	41731	5.00000	5
34 2,2-Dichloropropane	77	3.660	3.660	(0.797)	40237	5.00000	4
35 Bromochloromethane	128	3.729	3.729	(0.812)	21321	5.00000	5
36 1-Bromopropane	43	3.718	3.718	(0.809)	63534	5.00000	5
37 Cyclohexane	84	3.729	3.729	(0.812)	53545	5.00000	5
38 Chloroform	83	3.793	3.793	(0.826)	61515	5.00000	5
39 Ethyl Acetate	43	3.921	3.921	(0.854)	9816	10.0000	9
40 Methyl Acrylate	55	3.905	3.905	(0.850)	33402	5.00000	5
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	31350	5.00000	5
42 Tetrahydrofuran	42	3.921	3.921	(0.854)	35171	10.0000	9
43 Carbon Tetrachloride	117	3.894	3.894	(0.848)	43515	5.00000	5
44 1,1,1-Trichloroethane	97	3.948	3.948	(0.859)	52173	5.00000	5
45 2-Butanone	43	4.044	4.044	(0.880)	36787	5.00000	6
46 1,1-Dichloropropene	75	4.055	4.055	(0.883)	46675	5.00000	5
47 tert-Amyl methyl ether	73	4.353	4.353	(0.948)	114222	5.00000	5
48 tert-Butyl formate	57	3.345	3.345	(0.728)	37845	5.00000	5
49 1-Chlorobutane	56	4.097	4.097	(0.892)	76348	5.00000	5
50 Heptane	43	4.231	4.231	(0.921)	34683	5.00000	5
51 Propionitrile	54	4.279	4.279	(0.931)	72691	50.0000	52
52 Benzene	78	4.252	4.252	(0.926)	150454	5.00000	5
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	29069	5.00000	6
54 Isobutyl alcohol	42	4.455	4.455	(0.970)	15531	50.0000	43
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	34385	5.00000	5
56 1,2-Dichloroethane	62	4.417	4.417	(0.962)	42442	5.00000	5
59 Methyl Cyclohexane	83	4.727	4.727	(1.029)	51819	5.00000	5
60 Trichloroethene	130	4.738	4.738	(1.031)	45680	5.00000	5
61 Isopropyl Acetate	43	4.642	4.642	(1.010)	4218	10.0000	8
62 n-Butanol	56	4.727	4.727	(1.029)	13279	50.0000	46
63 Dibromomethane	93	5.090	5.090	(1.108)	20841	5.00000	5
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	35492	5.00000	5(T)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	42243	5.00000	4
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	32615	10.0000	10
67 1,4-Dioxane	58	5.421	5.421	(1.180)	5319	50.0000	42(M)
68 n-Propyl Acetate	43	5.752	5.752	(1.252)	9340	10.0000	8(M)
69 2-Chloroethylvinylether	63	5.752	5.752	(1.252)	14280	5.00000	5
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	55153	5.00000	5
71 Chloroacetonitrile	48	6.141	6.141	(1.337)	15358	100.000	84
72 2-Nitropropane	41	6.211	6.211	(1.352)	19569	10.0000	10
73 trans-1,3-Dichloropropene	75	6.392	6.392	(1.391)	49308	5.00000	5
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	30727	5.00000	5
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	556664	25.0000	
76 Toluene	91	6.003	6.003	(0.811)	162372	5.00000	5
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	135074	5.00000	5
78 1,1-Dichloro-2-propanone	43	6.221	6.221	(0.841)	83195	25.0000	24

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
79 4-Methyl-2-Pentanone	43	6.360	6.360	(0.859)	38520		5.00000	5
80 Tetrachloroethene	164	6.349	6.349	(0.858)	29699		5.00000	4
81 Ethyl Methacrylate	69	6.558	6.558	(0.886)	54735		5.00000	5
82 Dibromochloromethane	129	6.691	6.691	(0.904)	36978		5.00000	5
83 1,3-Dichloropropane	76	6.782	6.782	(0.916)	57643		5.00000	5
84 1,2-Dibromoethane	107	6.904	6.904	(0.933)	31438		5.00000	5
85 n-Butyl Acetate	56	7.081	7.081	(0.957)	27356		5.00000	4(H)
86 2-Hexanone	43	7.155	7.155	(0.967)	33233		5.00000	5
87 1-Chlorohexane	91	7.422	7.422	(1.003)	44853		5.00000	5
88 Chlorobenzene	112	7.417	7.417	(1.002)	108234		5.00000	5
89 1,1,1,2-Tetrachloroethane	131	7.486	7.486	(1.012)	32775		5.00000	5
90 Ethylbenzene	106	7.454	7.454	(1.007)	61948		5.00000	5
91 Xylene (total)mp	106	7.604	7.604	(1.027)	146189		10.0000	10
92 Xylene (total)o	106	8.031	8.031	(1.085)	69059		5.00000	5
93 Styrene	104	8.089	8.089	(1.093)	114809		5.00000	5
94 Bromoform	173	8.095	8.095	(1.094)	25224		5.00000	5
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829	(1.000)	296720		25.0000	
96 Isopropylbenzene	105	8.356	8.356	(0.850)	154865		5.00000	5
97 Bromobenzene	156	8.735	8.735	(0.889)	43620		5.00000	5
98 1,1,2,2-Tetrachloroethane	83	8.879	8.879	(0.903)	35715		5.00000	5
99 4-Ethyltoluene	105	8.911	8.911	(0.907)	158502		5.00000	5
100 1,2,3-Trichloropropane	110	8.997	8.997	(0.915)	13717		5.00000	4
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.061	(0.922)	14385		10.0000	10
102 n-Propylbenzene	91	8.794	8.794	(0.895)	175005		5.00000	5
103 2-Chlorotoluene	91	8.938	8.938	(0.909)	124071		5.00000	5
104 4-Chlorotoluene	91	9.114	9.114	(0.927)	114951		5.00000	5
105 1,3,5-Trimethylbenzene	105	9.007	9.007	(0.916)	123827		5.00000	5
106 tert-Butylbenzene	119	9.338	9.338	(0.950)	103910		5.00000	5
107 1,2,4-Trimethylbenzene	105	9.418	9.418	(0.958)	124872		5.00000	5
108 sec-Butylbenzene	105	9.530	9.530	(0.970)	135234		5.00000	5
109 4-Isopropyltoluene	119	9.696	9.696	(0.986)	115199		5.00000	4
110 1,3-Dichlorobenzene	146	9.749	9.749	(0.992)	79995		5.00000	5
111 1,4-Dichlorobenzene	146	9.845	9.845	(1.002)	77941		5.00000	4
112 1,2-Dichlorobenzene	146	10.299	10.299	(1.048)	75290		5.00000	4
113 Benzyl Chloride	126	10.128	10.128	(1.030)	15340		5.00000	5
114 1,4-Diethylbenzene	119	10.096	10.096	(1.027)	71764		5.00000	5
115 n-Butylbenzene	91	10.160	10.160	(1.034)	112009		5.00000	5
118 1,2,4,5-Tetramethylbenzene	119	11.009	11.009	(1.120)	123886		5.00000	5
119 1,2-Dibromo-3-chloropropane	75	11.201	11.201	(1.140)	10033		5.00000	4
120 Nitrobenzene	77	11.852	11.852	(1.206)	58637		50.0000	43
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	57248		5.00000	5
122 Hexachlorobutadiene	225	11.985	11.985	(1.219)	27432		5.00000	5
123 Naphthalene	128	12.364	12.364	(1.258)	201409		5.00000	5
124 1,2,3-Trichlorobenzene	180	12.578	12.578	(1.280)	59785		5.00000	5
\$ 125 Bromofluorobenzene	95	8.639	8.639	(0.879)	60957		5.00000	5
M 126 1,2-Dichloroethene (total)	100				81282		10.0000	
M 127 Xylene (total)	100				215248		15.0000	

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: V1980.D

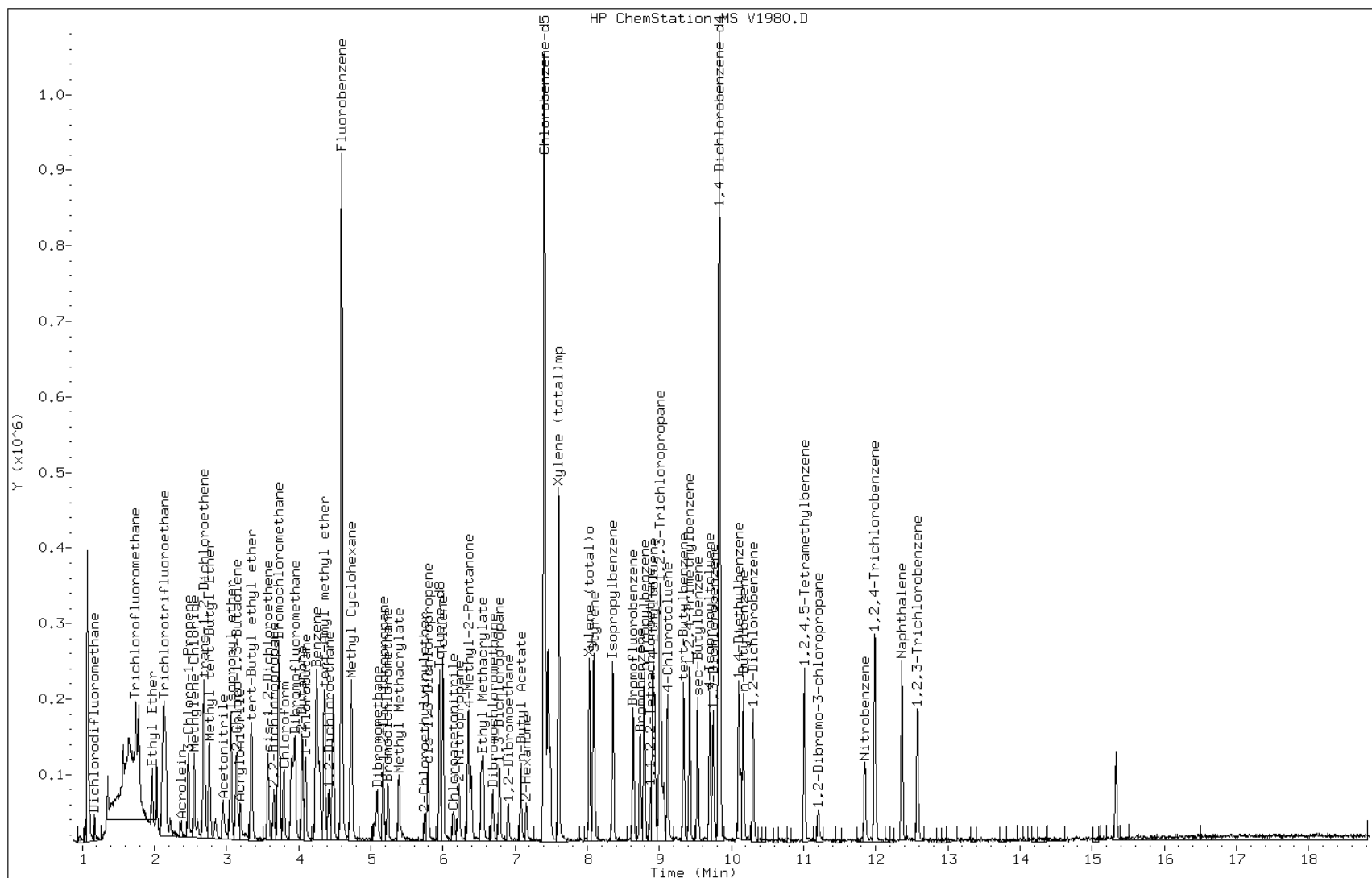
Date: 20-DEC-2007 17:06

Client ID: IC;5

Instrument: msv.i

Sample Info: IC;5

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1981.D
 Lab Smp Id: IC;2 Client Smp ID: IC;2
 Inj Date : 20-DEC-2007 17:32 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;2
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 09:26 msv.i Quant Type: ISTD
 Cal Date : 20-DEC-2007 17:06 Cal File: V1980.D
 Als bottle: 5 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		749261	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		7659	2.00000	2(M)
3 Chloromethane	50		1.333	1.333 (0.290)		18360	2.00000	2(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		17181	2.00000	2(M)
5 Bromomethane	94		1.562	1.562 (0.340)		12509	2.00000	2(M)
6 Chloroethane	64		1.648	1.648 (0.359)		8984	2.00000	2(M)
7 Trichlorofluoromethane	101		1.738	1.738 (0.379)		24654	2.00000	2(M)
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		29084	2.00000	2
9 Ethyl Ether	45		1.968	1.968 (0.428)		10297	2.00000	2
10 Ethanol	45		2.032	2.032 (0.442)		3960	20.0000	16(M)
11 Freon 141	81		2.032	2.032 (0.442)		23458	2.00000	2
12 Freon 123	67		2.155	2.155 (0.469)		3816	2.00000	2
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		11777	2.00000	2
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		14341	2.00000	2
15 Carbon Disulfide	76		2.133	2.133 (0.464)		48310	2.00000	2
16 Iodomethane	142		2.219	2.219 (0.483)		10002	2.00000	2(M)
17 Acrolein	56		2.368	2.368 (0.516)		5451	10.0000	9
18 2-Propanol	45		2.512	2.512 (0.547)		2700	2.00000	2(M)
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		28661	2.00000	2
20 Methylene Chloride	84		2.550	2.550 (0.555)		16879	2.00000	2
21 Acetone	43		2.598	2.598 (0.566)		17782	2.00000	4(M)
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		15754	2.00000	2

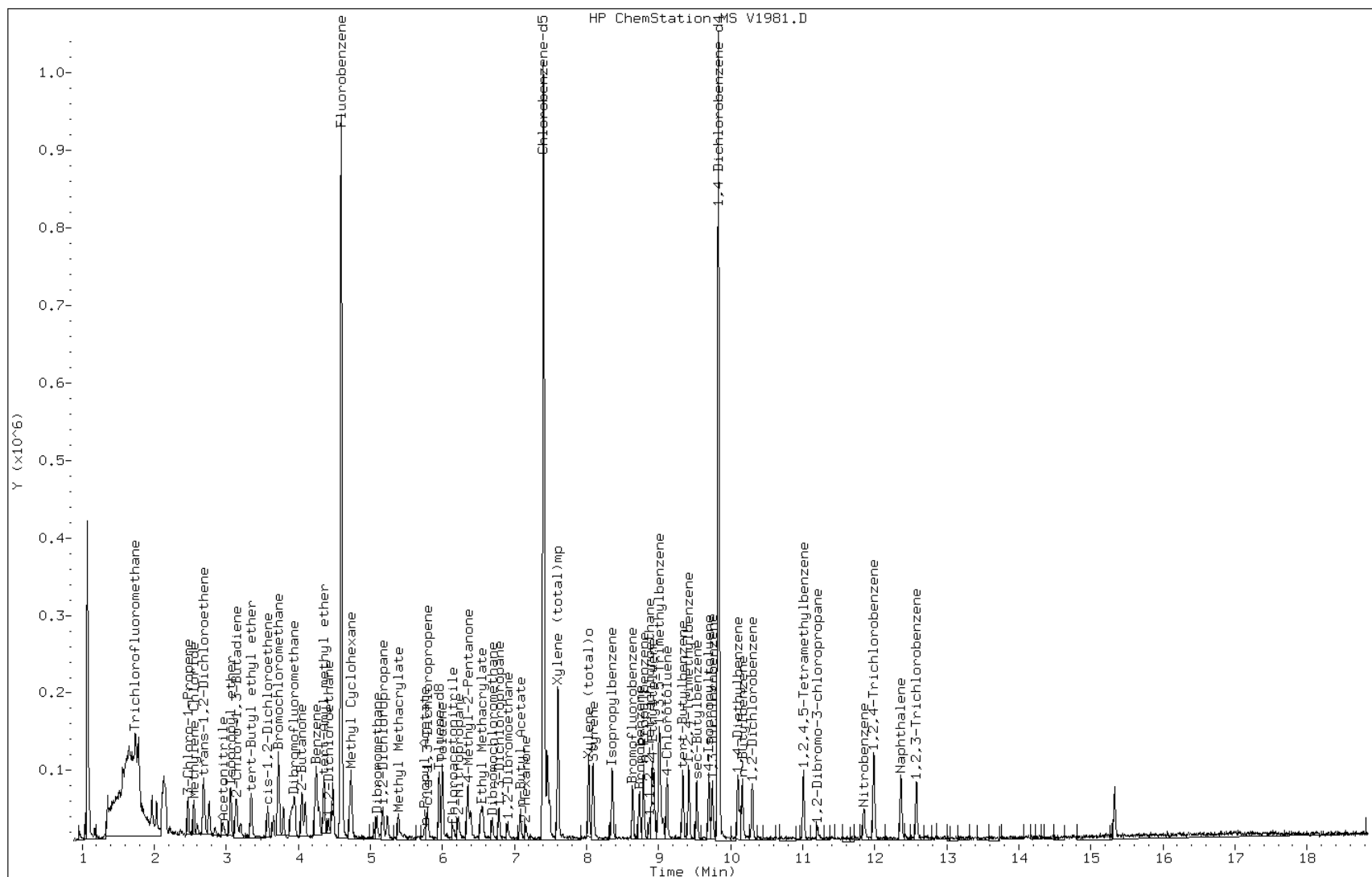
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	=====	====	====	=====	=====	=====	=====
23 Methyl Acetate	43	2.694	2.694	(0.586)	62774	2.00000	2
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	40239	2.00000	2
25 tert-Butyl alcohol	59	2.848	2.848	(0.620)	13163	10.0000	10(M)
26 Acetonitrile	41	2.950	2.950	(0.642)	23871	20.0000	19
27 Isopropyl ether	45	3.062	3.062	(0.667)	49426	2.00000	2
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	44097	2.00000	2
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	11816	2.00000	2
30 Acrylonitrile	53	3.195	3.195	(0.696)	11693	4.00000	3
31 1,1-Dichloroethane	63	3.153	3.153	(0.686)	29099	2.00000	2
32 Vinyl Acetate	43	3.361	3.361	(0.732)	11590	2.00000	2(M)
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	17315	2.00000	2
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	17388	2.00000	2
35 Bromochloromethane	128	3.729	3.729	(0.812)	8151	2.00000	2
36 1-Bromopropane	43	3.713	3.713	(0.808)	26437	2.00000	2
37 Cyclohexane	84	3.729	3.729	(0.812)	21949	2.00000	2
38 Chloroform	83	3.798	3.798	(0.827)	26306	2.00000	2
39 Ethyl Acetate	43	3.916	3.916	(0.852)	4785	4.00000	4
40 Methyl Acrylate	55	3.911	3.911	(0.851)	12118	2.00000	2
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	12851	2.00000	2
42 Tetrahydrofuran	42	3.921	3.921	(0.854)	13418	4.00000	4(M)
43 Carbon Tetrachloride	117	3.895	3.895	(0.848)	16683	2.00000	2
44 1,1,1-Trichloroethane	97	3.948	3.948	(0.859)	20332	2.00000	2
45 2-Butanone	43	4.049	4.049	(0.882)	21578	2.00000	3
46 1,1-Dichloropropene	75	4.055	4.055	(0.883)	17725	2.00000	2
47 tert-Amyl methyl ether	73	4.353	4.353	(0.948)	43231	2.00000	2
48 tert-Butyl formate	57	3.345	3.345	(0.728)	15151	2.00000	2
49 1-Chlorobutane	56	4.097	4.097	(0.892)	29166	2.00000	2
50 Heptane	43	4.236	4.236	(0.922)	13048	2.00000	2
51 Propionitrile	54	4.284	4.284	(0.933)	26273	20.0000	18
52 Benzene	78	4.252	4.252	(0.926)	63665	2.00000	2
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	8872	2.00000	2
54 Isobutyl alcohol	42	4.466	4.466	(0.972)	7095	20.0000	19
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	13987	2.00000	2
56 1,2-Dichloroethane	62	4.418	4.418	(0.962)	16010	2.00000	2
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	20532	2.00000	2
60 Trichloroethene	130	4.738	4.738	(1.031)	17468	2.00000	2
61 Isopropyl Acetate	43	4.636	4.636	(1.009)	1545	4.00000	3(M)
62 n-Butanol	56	4.716	4.716	(1.027)	5802	20.0000	20
63 Dibromomethane	93	5.095	5.095	(1.109)	8179	2.00000	2
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	14338	2.00000	2(T)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	18422	2.00000	2
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	10774	4.00000	3
67 1,4-Dioxane	58	5.416	5.416	(1.179)	2487	20.0000	20(M)
68 n-Propyl Acetate	43	5.752	5.752	(1.252)	4685	4.00000	4(M)
69 2-Chloroethylvinylether	63	5.752	5.752	(1.252)	5784	2.00000	2(M)
70 cis-1,3-Dichloropropene	75	5.794	5.794	(1.261)	22664	2.00000	2
71 Chloroacetonitrile	48	6.147	6.147	(1.338)	6659	40.0000	36
72 2-Nitropropane	41	6.211	6.211	(1.352)	7777	4.00000	4(T)
73 trans-1,3-Dichloropropene	75	6.392	6.392	(1.391)	19856	2.00000	2
74 1,1,2-Trichloroethane	97	6.536	6.536	(1.423)	11657	2.00000	2
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	566037	25.0000	
76 Toluene	91	6.003	6.003	(0.811)	67003	2.00000	2
\$ 77 Toluene-d8	98	5.960	5.960	(0.805)	51049	2.00000	2
78 1,1-Dichloro-2-propanone	43	6.227	6.227	(0.841)	30730	10.0000	9

						AMOUNTS	
		QUANT		SIG		CAL -AMT	ON -COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43	6.360	6.360	(0.859)	13932	2.00000	2
80 Tetrachloroethene	164	6.344	6.344	(0.857)	13403	2.00000	2
81 Ethyl Methacrylate	69	6.558	6.558	(0.886)	18064	2.00000	2
82 Dibromochloromethane	129	6.691	6.691	(0.904)	13014	2.00000	2(T)
83 1,3-Dichloropropane	76	6.787	6.787	(0.917)	23577	2.00000	2
84 1,2-Dibromoethane	107	6.905	6.905	(0.933)	11941	2.00000	2
85 n-Butyl Acetate	56	7.086	7.086	(0.957)	11147	2.00000	2(H)
86 2-Hexanone	43	7.155	7.155	(0.967)	11452	2.00000	2(T)
87 1-Chlorohexane	91	7.422	7.422	(1.003)	19682	2.00000	2
88 Chlorobenzene	112	7.417	7.417	(1.002)	42266	2.00000	2
89 1,1,1,2-Tetrachloroethane	131	7.497	7.497	(1.013)	13536	2.00000	2(T)
90 Ethylbenzene	106	7.454	7.454	(1.007)	26014	2.00000	2
91 Xylene (total)mp	106	7.604	7.604	(1.027)	61353	4.00000	4
92 Xylene (total)o	106	8.031	8.031	(1.085)	28867	2.00000	2
93 Styrene	104	8.089	8.089	(1.093)	47937	2.00000	2
94 Bromoform	173	8.100	8.100	(1.094)	8737	2.00000	2(M)
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829	(1.000)	298118	25.0000	
96 Isopropylbenzene	105	8.356	8.356	(0.850)	62890	2.00000	2
97 Bromobenzene	156	8.735	8.735	(0.889)	17922	2.00000	2
98 1,1,2,2-Tetrachloroethane	83	8.874	8.874	(0.903)	13223	2.00000	2
99 4-Ethyltoluene	105	8.911	8.911	(0.907)	63994	2.00000	2
100 1,2,3-Trichloropropane	110	8.997	8.997	(0.915)	5874	2.00000	2
101 trans-1,4-Dichloro-2-Butene	53	9.055	9.055	(0.921)	5619	4.00000	4(M)
102 n-Propylbenzene	91	8.794	8.794	(0.895)	73056	2.00000	2
103 2-Chlorotoluene	91	8.938	8.938	(0.909)	52125	2.00000	2
104 4-Chlorotoluene	91	9.114	9.114	(0.927)	47207	2.00000	2
105 1,3,5-Trimethylbenzene	105	9.007	9.007	(0.916)	50002	2.00000	2
106 tert-Butylbenzene	119	9.338	9.338	(0.950)	44487	2.00000	2
107 1,2,4-Trimethylbenzene	105	9.424	9.424	(0.959)	51212	2.00000	2
108 sec-Butylbenzene	105	9.530	9.530	(0.970)	57609	2.00000	2
109 4-Isopropyltoluene	119	9.701	9.701	(0.987)	48553	2.00000	2
110 1,3-Dichlorobenzene	146	9.744	9.744	(0.991)	33447	2.00000	2
111 1,4-Dichlorobenzene	146	9.845	9.845	(1.002)	35301	2.00000	2
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	33439	2.00000	2
113 Benzyl Chloride	126	10.128	10.128	(1.030)	5552	2.00000	2
114 1,4-Diethylbenzene	119	10.101	10.101	(1.028)	27792	2.00000	2
115 n-Butylbenzene	91	10.160	10.160	(1.034)	44415	2.00000	2
118 1,2,4,5-Tetramethylbenzene	119	11.009	11.009	(1.120)	49711	2.00000	2
119 1,2-Dibromo-3-chloropropane	75	11.211	11.211	(1.141)	3780	2.00000	2
120 Nitrobenzene	77	11.852	11.852	(1.206)	23692	20.0000	17
121 1,2,4-Trichlorobenzene	180	11.996	11.996	(1.220)	23376	2.00000	2
122 Hexachlorobutadiene	225	11.985	11.985	(1.219)	11260	2.00000	2
123 Naphthalene	128	12.364	12.364	(1.258)	78145	2.00000	2
124 1,2,3-Trichlorobenzene	180	12.578	12.578	(1.280)	24308	2.00000	2
\$ 125 Bromofluorobenzene	95	8.639	8.639	(0.879)	24256	2.00000	2
M 126 1,2-Dichloroethene (total)	100				33069	4.00000	
M 127 Xylene (total)	100				90220	6.00000	

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V1982.D
 Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
 Inj Date : 20-DEC-2007 17:59 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : IC;0.5
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\V8260LNW.m
 Meth Date : 21-Dec-2007 10:00 barbara Quant Type: ISTD
 Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
 Als bottle: 6 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.594	4.594	(1.000)		647802	25.0000	
2 Dichlorodifluoromethane	85	1.173	1.173	(0.255)		2388	0.50000	0.6(M)
3 Chloromethane	50	1.333	1.333	(0.290)		5083	0.50000	0.7(M)
4 Vinyl Chloride	62	1.354	1.354	(0.295)		3901	0.50000	0.6
5 Bromomethane	94	1.562	1.562	(0.340)		3421	0.50000	0.8
6 Chloroethane	64	1.648	1.648	(0.359)		2322	0.50000	0.7(M)
7 Trichlorofluoromethane	101	1.744	1.744	(0.380)		5188	0.50000	0.6(M)
8 Dichlorofluoromethane	67	1.787	1.787	(0.389)		9937	0.50000	0.8(TM)
9 Ethyl Ether	45	1.968	1.968	(0.428)		2409	0.50000	0.6
10 Ethanol	45	2.027	2.027	(0.441)		1678	5.00000	8(M)
11 Freon 141	81	2.037	2.037	(0.444)		5883	0.50000	0.6
12 Freon 123	67	2.165	2.165	(0.471)		867	0.50000	0.6(M)
13 Trichlorotrifluoroethane	101	2.144	2.144	(0.467)		3227	0.50000	0.6
14 1,1-Dichloroethene	96	2.112	2.112	(0.460)		3206	0.50000	0.6
15 Carbon Disulfide	76	2.133	2.133	(0.464)		12505	0.50000	0.6
16 Iodomethane	142	2.219	2.219	(0.483)		2879	0.50000	0.6(M)
17 Acrolein	56	2.374	2.374	(0.517)		1651	2.50000	3(M)
18 2-Propanol	45	2.528	2.528	(0.550)		1780	0.50000	1(M)
19 3-Chloro-1-Propene	41	2.475	2.475	(0.539)		5309	0.50000	0.5
20 Methylene Chloride	84	2.555	2.555	(0.556)		5669	0.50000	0.8
21 Acetone	43	2.598	2.598	(0.566)		11479	0.50000	3
22 trans-1,2-Dichloroethene	96	2.672	2.672	(0.582)		4217	0.50000	0.6
23 Methyl Acetate	43	2.694	2.694	(0.586)		14985	0.50000	0.5

						AMOUNTS	
		QUANT		SIG			
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.763	2.763	(0.602)	10117	0.50000	0.5
25 tert-Butyl alcohol	59	2.849	2.849	(0.620)	2967	2.50000	3(M)
26 Acetonitrile	41	2.950	2.950	(0.642)	4256	5.00000	4
27 Isopropyl ether	45	3.057	3.057	(0.665)	11487	0.50000	0.5
28 tert-Butyl ethyl ether	59	3.350	3.350	(0.729)	10634	0.50000	0.5
29 2-Chloro-1,3-Butadiene	88	3.137	3.137	(0.683)	2317	0.50000	0.4
30 Acrylonitrile	53	3.201	3.201	(0.697)	2515	1.00000	0.9
31 1,1-Dichloroethane	63	3.147	3.147	(0.685)	6824	0.50000	0.6
32 Vinyl Acetate	43	3.366	3.366	(0.733)	3499	0.50000	0.5(M)
33 cis-1,2-Dichloroethene	96	3.580	3.580	(0.779)	3887	0.50000	0.5
34 2,2-Dichloropropane	77	3.649	3.649	(0.794)	4140	0.50000	0.5(M)
35 Bromochloromethane	128	3.729	3.729	(0.812)	1989	0.50000	0.6
36 1-Bromopropane	43	3.718	3.718	(0.809)	6272	0.50000	0.5(T)
37 Cyclohexane	84	3.734	3.734	(0.813)	4664	0.50000	0.5
38 Chloroform	83	3.799	3.799	(0.827)	5528	0.50000	0.5
39 Ethyl Acetate	43	3.911	3.911	(0.851)	2403	1.00000	2(M)
40 Methyl Acrylate	55	3.916	3.916	(0.852)	3529	0.50000	0.6(M)
\$ 41 Dibromofluoromethane	111	3.932	3.932	(0.856)	2651	0.50000	0.5(M)
42 Tetrahydrofuran	42	3.927	3.927	(0.855)	4500	1.00000	1
43 Carbon Tetrachloride	117	3.889	3.889	(0.847)	4112	0.50000	0.5(M)
44 1,1,1-Trichloroethane	97	3.953	3.953	(0.861)	4749	0.50000	0.5
45 2-Butanone	43	4.044	4.044	(0.880)	18697	0.50000	3
46 1,1-Dichloropropene	75	4.060	4.060	(0.884)	4225	0.50000	0.5
47 tert-Amyl methyl ether	73	4.354	4.354	(0.948)	10506	0.50000	0.5(M)
48 tert-Butyl formate	57	3.345	3.345	(0.728)	4005	0.50000	0.6(M)
49 1-Chlorobutane	56	4.097	4.097	(0.892)	6953	0.50000	0.5
50 Heptane	43	4.236	4.236	(0.922)	4219	0.50000	0.7
51 Propionitrile	54	4.284	4.284	(0.933)	5704	5.00000	5
52 Benzene	78	4.252	4.252	(0.926)	14287	0.50000	0.5
53 2-Methyl-2-Propenenitrile	41	4.295	4.295	(0.935)	2170	0.50000	0.5(M)
54 Isobutyl alcohol	42	4.482	4.482	(0.976)	1358	5.00000	5
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	3364	0.50000	0.6(M)
56 1,2-Dichloroethane	62	4.412	4.412	(0.961)	4081	0.50000	0.5(M)
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	3762	0.50000	0.4
60 Trichloroethene	130	4.738	4.738	(1.031)	4575	0.50000	0.6
61 Isopropyl Acetate	43	4.663	4.663	(1.015)	790	1.00000	2(M)
62 n-Butanol	56	4.716	4.716	(1.027)	1941	5.00000	8(M)
63 Dibromomethane	93	5.095	5.095	(1.109)	2339	0.50000	0.6
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	3600	0.50000	0.5(M)
65 Bromodichloromethane	83	5.229	5.229	(1.138)	4578	0.50000	0.6
66 Methyl Methacrylate	69	5.394	5.394	(1.174)	1991	1.00000	0.8(T)
67 1,4-Dioxane	58	5.410	5.410	(1.178)	540	5.00000	6(M)
68 n-Propyl Acetate	43	5.763	5.763	(1.254)	1849	1.00000	2(M)
69 2-Chloroethylvinylether	63	5.763	5.763	(1.254)	1274	0.50000	0.5(M)
70 cis-1,3-Dichloropropene	75	5.795	5.795	(1.261)	4227	0.50000	0.4
71 Chloroacetonitrile	48	6.163	6.163	(1.342)	2162	10.0000	13(M)
72 2-Nitropropane	41	6.211	6.211	(1.352)	1583	1.00000	1.0(T)
73 trans-1,3-Dichloropropene	75	6.392	6.392	(1.391)	4154	0.50000	0.5
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	3112	0.50000	0.6
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	507210	25.0000	
76 Toluene	91	6.003	6.003	(0.811)	16175	0.50000	0.5
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	11527	0.50000	0.5
78 1,1-Dichloro-2-propanone	43	6.227	6.227	(0.841)	6163	2.50000	2(T)
79 4-Methyl-2-Pentanone	43	6.360	6.360	(0.859)	4248	0.50000	0.6(M)

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.350	6.350	(0.858)	3255		0.50000	0.5
81 Ethyl Methacrylate	69	6.563	6.563	(0.887)	4478		0.50000	0.5
82 Dibromochloromethane	129	6.691	6.691	(0.904)	3022		0.50000	0.4(T)
83 1,3-Dichloropropane	76	6.782	6.782	(0.916)	4853		0.50000	0.4
84 1,2-Dibromoethane	107	6.899	6.899	(0.932)	2809		0.50000	0.5
85 n-Butyl Acetate	56	7.086	7.086	(0.957)	3367		0.50000	0.6(M)
86 2-Hexanone	43	7.161	7.161	(0.968)	2563		0.50000	0.4(T)
87 1-Chlorohexane	91	7.417	7.417	(1.002)	4501		0.50000	0.5
88 Chlorobenzene	112	7.417	7.417	(1.002)	10030		0.50000	0.5
89 1,1,1,2-Tetrachloroethane	131	7.486	7.486	(1.012)	3392		0.50000	0.5(T)
90 Ethylbenzene	106	7.460	7.460	(1.008)	6119		0.50000	0.5
91 Xylene (total)mp	106	7.609	7.609	(1.028)	13559		1.00000	1.0
92 Xylene (total)o	106	8.031	8.031	(1.085)	6205		0.50000	0.5
93 Styrene	104	8.089	8.089	(1.093)	9523		0.50000	0.4
94 Bromoform	173	8.095	8.095	(1.094)	2269		0.50000	0.5(M)
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829	(1.000)	263041		25.0000	
96 Isopropylbenzene	105	8.356	8.356	(0.850)	15134		0.50000	0.5
97 Bromobenzene	156	8.740	8.740	(0.889)	4466		0.50000	0.5
98 1,1,2,2-Tetrachloroethane	83	8.874	8.874	(0.903)	3668		0.50000	0.6
99 4-Ethyltoluene	105	8.911	8.911	(0.907)	15615		0.50000	0.5
100 1,2,3-Trichloropropane	110	9.002	9.002	(0.916)	1841		0.50000	0.7
101 trans-1,4-Dichloro-2-Butene	53	9.050	9.050	(0.921)	1464		1.00000	1(M)
102 n-Propylbenzene	91	8.789	8.789	(0.894)	18181		0.50000	0.6
103 2-Chlorotoluene	91	8.938	8.938	(0.909)	11705		0.50000	0.5
104 4-Chlorotoluene	91	9.114	9.114	(0.927)	12313		0.50000	0.6
105 1,3,5-Trimethylbenzene	105	9.007	9.007	(0.916)	11158		0.50000	0.5
106 tert-Butylbenzene	119	9.338	9.338	(0.950)	10460		0.50000	0.5
107 1,2,4-Trimethylbenzene	105	9.418	9.418	(0.958)	11122		0.50000	0.5
108 sec-Butylbenzene	105	9.536	9.536	(0.970)	13720		0.50000	0.5
109 4-Isopropyltoluene	119	9.696	9.696	(0.986)	11744		0.50000	0.5
110 1,3-Dichlorobenzene	146	9.749	9.749	(0.992)	8207		0.50000	0.5
111 1,4-Dichlorobenzene	146	9.840	9.840	(1.001)	8301		0.50000	0.5
112 1,2-Dichlorobenzene	146	10.304	10.304	(1.048)	7738		0.50000	0.5
113 Benzyl Chloride	126	10.133	10.133	(1.031)	1341		0.50000	0.5
114 1,4-Diethylbenzene	119	10.107	10.107	(1.028)	6452		0.50000	0.5
115 n-Butylbenzene	91	10.165	10.165	(1.034)	12580		0.50000	0.6
118 1,2,4,5-Tetramethylbenzene	119	11.014	11.014	(1.121)	12461		0.50000	0.5
119 1,2-Dibromo-3-chloropropane	75	11.206	11.206	(1.140)	1176		0.50000	0.6(M)
120 Nitrobenzene	77	11.852	11.852	(1.206)	6060		5.00000	5
121 1,2,4-Trichlorobenzene	180	11.991	11.991	(1.220)	6951		0.50000	0.6
122 Hexachlorobutadiene	225	11.985	11.985	(1.219)	4658		0.50000	0.9
123 Naphthalene	128	12.364	12.364	(1.258)	21847		0.50000	0.6
124 1,2,3-Trichlorobenzene	180	12.578	12.578	(1.280)	7530		0.50000	0.7
\$ 125 Bromofluorobenzene	95	8.644	8.644	(0.879)	6519		0.50000	0.6
M 126 1,2-Dichloroethene (total)	100				8104		1.00000	1
M 127 Xylene (total)	100				19764		1.50000	1

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: V1982.D

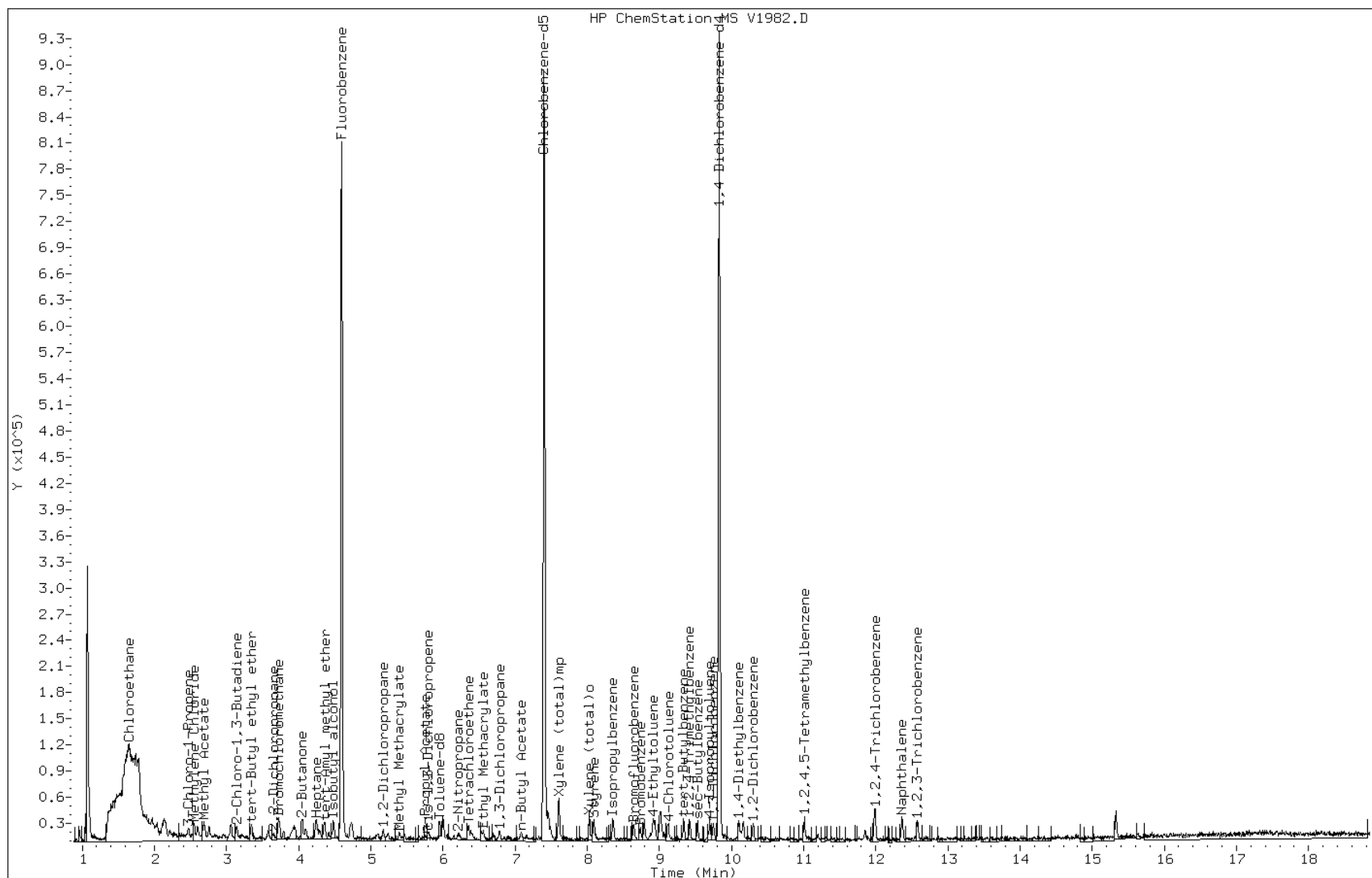
Date: 20-DEC-2007 17:59

Client ID: IC;0.5

Instrument: msv.i

Sample Info: IC;0.5

Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-12129/1	W3099.D	12129	1
	IC 220-12129/2	W3100.D	12129	2
	IC 220-12129/3	W3102.D	12129	3
	IC 220-12129/4	W3106.D	12129	4
	IC 220-12129/5	W3107.D	12129	5
	IC 220-12129/6	W3108.D	12129	6

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3314	0.3325	0.3546	0.3668	0.3986	Ave		0.3619	
		0.3878								
1,1,1-Trichloroethane	FB	0.4013	0.3889	0.4455	0.4428	0.4877	Ave		0.4418	
		0.4849								
1,1,2,2-Tetrachloroethane	DCB	0.7191	0.6522	0.6894	0.6942	0.7701	Ave		0.7193	
		0.7907								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.1998	0.2011	0.2208	0.2204	0.2365	Ave		0.2217	
		0.2516								
1,1,2-Trichloroethane	FB	0.1990	0.2350	0.2344	0.2339	0.2583	Ave		0.2372	
		0.2624								
1,1-Dichloro-1-fluoroethane	FB	0.4904	0.3834	0.4579	0.4529	0.4946	Ave		0.4604	
		0.4831								
1,1-Dichloroacetone	CBZ	0.1896	0.2131	0.2349	0.2331	0.2614	Ave		0.2261	
		0.2248								
1,1-Dichloroethane	FB	0.3573	0.4217	0.4417	0.4379	0.4781	Ave		0.4372	
		0.4862								
1,1-Dichloroethene	FB	0.2252	0.1781	0.1824	0.1852	0.2040	Ave		0.1963	
		0.2027								
1,1-Dichloropropene	FB	0.2923	0.3331	0.3411	0.3420	0.3730	Ave		0.3432	
		0.3779								
1,2,3-Trichlorobenzene	DCB	0.3852	0.5146	0.6598	0.7302	0.8648	Ave		0.7216	
		1.1749								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
1,2,3-Trichloropropane	DCB	0.2589	0.2769	0.2862	0.2773	0.3129	Ave		0.2875	
		0.3126								
1,2,4,5-Tetramethylbenzene	DCB	1.3943	1.5506	1.8417	1.9784	2.2293	Ave		1.9377	
		2.6317								
1,2,4-Trichlorobenzene	DCB	0.3859	0.5307	0.7231	0.7982	0.9194	Ave		0.7541	
		1.1673								
1,2,4-Trimethylbenzene	DCB	2.0032	1.9390	2.0579	2.1017	2.3183	Ave		2.1588	
		2.5329								
1,2-Dibromo-3-Chloropropane	DCB	0.1362	0.1588	0.1960	0.1967	0.2214	Ave		0.1857	
		0.2051								
1,2-Dichlorobenzene	DCB	1.0773	1.1556	1.2249	1.2563	1.3835	Ave		1.2716	
		1.5321								
1,2-Dichloroethane	FB	0.3730	0.3841	0.4092	0.4096	0.4394	Ave		0.4129	
		0.4621								
1,2-Dichloroethane-d4 (Surr)	FB	0.3741	0.3003	0.2574	0.3353	0.3511	Ave		0.3225	
		0.3166								
1,2-Dichloroethene, Total	FB	0.2601	0.2322	0.2483	0.2474	0.2687	Ave		0.2562	
		0.2803								
1,2-Dichloropropane	FB	0.2416	0.2158	0.2316	0.2329	0.2551	Ave		0.2384	
		0.2535								
1,3,5-Trimethylbenzene	DCB	1.6904	1.9400	2.0157	2.0810	2.2716	Ave		2.0927	
		2.5576								
1,3-Dichlorobenzene	DCB	1.1158	1.1654	1.2035	1.2519	1.3819	Ave		1.2760	
		1.5375								
1,3-Dichloropropane	CBZ	0.5279	0.5395	0.5429	0.5522	0.6012	Ave		0.5608	
		0.6010								
1,4-Dichlorobenzene	DCB	1.1975	1.2360	1.2675	1.2989	1.4369	Ave		1.3351	
		1.5741								
1,4-Dioxane	FB	0.0023	0.0024	0.0021	0.0021	0.0025	Ave		0.0024	
		0.0033								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
1-Bromopropane	FB	0.3594	0.3307	0.3740	0.3659	0.4037	Ave		0.3740	
		0.4102								
1-Chlorobutane	FB	0.4974	0.4791	0.5143	0.5147	0.5630	Ave		0.5268	
		0.5921								
1-Chlorohexane	CBZ	0.4979	0.3485	0.3382	0.3800	0.4174	Ave		0.4084	
		0.4683								
2,2-Dichloropropane	FB	0.4018	0.3874	0.4178	0.4148	0.4624	Ave		0.4245	
		0.4628								
2-Butanone (MEK)	FB	++++	0.2825	0.1751	0.1578	0.1761	Ave		0.1990	
		0.2033								
2-Chloro-1,3-butadiene	FB	0.1870	0.1664	0.1765	0.1804	0.1987	Ave		0.1845	
		0.1980								
2-Chloroethyl vinyl ether	FB	0.1622	0.1395	0.0595	0.0517	0.0576	Ave		0.0878	
		0.0566								
2-Chlorotoluene	DCB	2.0364	1.8471	1.9696	2.0198	2.2286	Ave		2.0907	
		2.4427								
2-Hexanone	CBZ	++++	0.2898	0.2931	0.2879	0.3252	Ave		0.2952	
		0.2799								
2-Methyl-2-propanol	FB	0.0447	0.0443	0.0411	0.0385	0.0424	Ave		0.0422	
		0.0425								
2-Nitropropane	FB	0.1172	0.1060	0.1239	0.1193	0.1361	Ave		0.1208	
		0.1225								
3-Chloro-1-propene	FB	0.3155	0.3222	0.3595	0.3635	0.3997	Ave		0.3619	
		0.4108								
4-Bromofluorobenzene	DCB	1.1200	0.7802	0.6315	0.8359	0.8806	Ave		0.8522	
		0.8653								
4-Chlorotoluene	DCB	1.7162	1.7953	1.8038	1.8700	2.0729	Ave		1.9119	
		2.2133								
4-Ethyltoluene	DCB	2.1717	2.3352	2.3740	2.4604	2.6929	Ave		2.4982	
		2.9553								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
4-Isopropyltoluene	DCB	1.6581	1.7328	1.9292	2.0379	2.2563	Ave		2.0428	
		2.6425								
4-Methyl-2-pentanone (MIBK)	CBZ	++++	0.4291	0.4071	0.3963	0.4443	Ave		0.4156	
		0.4013								
Acetone	FB	++++	0.2867	0.1295	0.1119	0.1264	Ave		0.1670	
		0.1806								
Acetonitrile	FB	0.0404	0.0342	0.0365	0.0355	0.0396	Ave		0.0379	
		0.0414								
Acrolein	FB	0.0397	0.0305	0.0118	0.0104	0.0113	Ave		0.0193	
		0.0122								
Acrylonitrile	FB	0.1301	0.1075	0.1186	0.1151	0.1252	Ave		0.1201	
		0.1244								
Benzene	FB	0.9283	0.9128	0.9725	0.9683	1.0646	Ave		0.9883	
		1.0831								
Benzyl chloride	DCB	0.2486	0.2467	0.3200	0.3707	0.3972	Ave		0.3177	
		0.3231								
Bromobenzene	DCB	0.7962	0.7414	0.7582	0.7767	0.8489	Ave		0.8061	
		0.9150								
Bromoform	CBZ	0.2987	0.2952	0.3124	0.3296	0.3544	Ave		0.3187	
		0.3217								
Bromomethane	FB	0.0910	0.1284	0.0998	0.1320	0.1512	Ave		0.1277	
		0.1637								
Carbon disulfide	FB	0.5929	0.6081	0.6646	0.6591	0.7230	Ave		0.6666	
		0.7522								
Carbon tetrachloride	FB	0.3533	0.3694	0.3946	0.3915	0.4320	Ave		0.3939	
		0.4226								
Chloroacetonitrile	FB	0.0042	0.0047	0.0053	0.0052	0.0057	Ave		0.0051	
		0.0054								
Chlorobenzene	CBZ	0.8330	0.8955	0.9200	0.9369	1.0246	Ave		0.9443	
		1.0558								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
Chlorobromomethane	FB	0.1487	0.1375	0.1387	0.1375	0.1522	Ave		0.1443	
		0.1510								
Chlorodibromomethane	CBZ	0.3536	0.3757	0.3890	0.4116	0.4457	Ave		0.3987	
		0.4165								
Chloroethane	FB	0.1016	0.1207	0.1064	0.1193	0.1305	Ave		0.1179	
		0.1290								
Chloroform	FB	0.4733	0.4461	0.4651	0.4653	0.5040	Ave		0.4773	
		0.5101								
Chloromethane	FB	0.1838	0.1639	0.1896	0.2178	0.2387	Ave		0.2058	
		0.2411								
cis-1,2-Dichloroethene	FB	0.2822	0.2367	0.2563	0.2568	0.2783	Ave		0.2672	
		0.2932								
cis-1,3-Dichloropropene	FB	0.3961	0.3834	0.4182	0.4250	0.4614	Ave		0.4222	
		0.4493								
Cyclohexane	FB	0.2888	0.2832	0.3089	0.3046	0.3344	Ave		0.3147	
		0.3685								
Dibromofluoromethane	FB	0.2173	0.2118	0.1834	0.2443	0.2650	Ave		0.2275	
		0.2433								
Dibromomethane	FB	0.1537	0.1472	0.1594	0.1581	0.1706	Ave		0.1616	
		0.1805								
Dichlorobromomethane	FB	0.3861	0.3210	0.3557	0.3603	0.3942	Ave		0.3681	
		0.3915								
Dichlorodifluoromethane	FB	0.1272	0.1362	0.2104	0.2450	0.2653	Ave		0.2092	
		0.2711								
Dichlorofluoromethane	FB	0.5473	0.4096	0.4383	0.4368	0.4840	Ave		0.4636	
		0.4656								
Ethanol	FB	0.0117	0.0075	0.0104	0.0100	0.0111	Ave		0.0091	
		0.0039								
Ethyl acetate	FB	+++++	0.0433	0.0421	0.0398	0.0442	Ave		0.0431	
		0.0459								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
Ethyl ether	FB	0.1454	0.1291	0.1446	0.1446	0.1588	Ave		0.1485	
		0.1685								
Ethyl methacrylate	CBZ	0.4317	0.4279	0.4786	0.4928	0.5429	Ave		0.4781	
		0.4949								
Ethylbenzene	CBZ	0.4014	0.4573	0.4707	0.4827	0.5294	Ave		0.4821	
		0.5509								
Ethylene Dibromide	CBZ	0.3053	0.3228	0.3341	0.3380	0.3679	Ave		0.3367	
		0.3519								
Hexachlorobutadiene	DCB	0.3516	0.3591	0.3803	0.4258	0.5215	Ave		0.5182	
		1.0711								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.1861	0.1614	0.2398	0.3011	0.2912	Ave		0.2299	
		0.2000								
Isobutyl alcohol	FB	0.0129	0.0094	0.0107	0.0105	0.0111	Ave		0.0110	
		0.0114								
Isopropyl acetate	FB	0.0139	0.0152	0.0151	0.0156	0.0171	Ave		0.0152	
		0.0142								
Isopropyl alcohol	FB	0.0941	0.0404	0.0461	0.0414	0.0441	Ave		0.0480	
		0.0221								
Isopropyl ether	FB	0.7331	0.7228	0.7983	0.7972	0.8654	Ave		0.7975	
		0.8681								
Isopropylbenzene	DCB	2.3392	2.3286	2.4335	2.4813	2.7309	Ave		2.5487	
		2.9786								
Methacrylonitrile	FB	0.1819	0.2119	0.2057	0.2002	0.2216	Ave		0.2061	
		0.2150								
Methyl acetate	FB	1.2579	1.2285	1.2985	1.2379	1.3799	Ave		1.2921	
		1.3501								
Methyl acrylate	FB	0.2570	0.2437	0.2884	0.2830	0.3086	Ave		0.2779	
		0.2869								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
Methyl methacrylate	FB	0.0911	0.1089	0.1165	0.1157	0.1277	Ave		0.1131	
		0.1184								
Methyl tert-butyl ether	FB	0.7500	0.8080	0.8695	0.8641	0.9387	Ave		0.8613	
		0.9373								
Methylcyclohexane	FB	0.2946	0.2902	0.2893	0.2983	0.3185	Ave		0.3079	
		0.3569								
Methylene Chloride	FB	+++++	0.2898	0.2369	0.2317	0.2559	Ave		0.2603	
		0.2871								
m-Xylene & p-Xylene	CBZ	0.5250	0.5541	0.5779	0.5945	0.6523	Ave		0.5956	
		0.6699								
Naphthalene	DCB	0.8575	1.2800	2.0401	2.2503	2.5688	Ave		1.9262	
		2.5603								
n-Butanol	FB	0.0050	0.0071	0.0068	0.0070	0.0074	Ave		0.0070	
		0.0088								
n-Butyl acetate	CBZ	0.1791	0.2468	0.2456	0.2515	0.2788	Ave		0.2402	
		0.2393								
n-Butylbenzene	DCB	1.1430	1.4205	1.5153	1.7616	1.9106	Ave		1.6861	
		2.3659								
n-Heptane	FB	0.1927	0.1745	0.1983	0.2077	0.2234	Ave		0.2166	
		0.3030								
Nitrobenzene	DCB	0.0215	0.0264	0.0531	0.0803	0.0813	Ave		0.0508	
		0.0420								
n-Propyl acetate	FB	0.0758	0.0543	0.0218	0.0198	0.0218	Ave		0.0358	
		0.0212								
N-Propylbenzene	DCB	2.4587	2.4463	2.5979	2.6770	2.9547	Ave		2.7216	
		3.1948								
o-Xylene	CBZ	0.5313	0.5255	0.5551	0.5746	0.6383	Ave		0.5768	
		0.6360								
p-Diethylbenzene	DCB	0.8634	0.9878	1.0786	1.1478	1.2865	Ave		1.1435	
		1.4971								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0500	0.0449	0.0482	0.0457	0.0521	Ave		0.0487	
		0.0514								
sec-Butylbenzene	DCB	1.6809	1.8131	1.9090	2.0222	2.2406	Ave		2.0567	
		2.6748								
Styrene	CBZ	0.8531	0.9069	0.9649	0.9955	1.0756	Ave		0.9777	
		1.0704								
Tert-amyl methyl ether	FB	0.7297	0.7295	0.7638	0.7788	0.8389	Ave		0.7766	
		0.8190								
Tert-butyl ethyl ether	FB	0.8669	0.7407	0.8511	0.8512	0.9193	Ave		0.8580	
		0.9189								
tert-Butyl Formate	FB	0.2417	0.2556	0.2517	0.2563	0.2823	Ave		0.2605	
		0.2755								
tert-Butylbenzene	DCB	1.4955	1.5814	1.5862	1.6768	1.8509	Ave		1.7217	
		2.1394								
Tetrachloroethene	CBZ	0.3093	0.3124	0.3044	0.3103	0.3370	Ave		0.3215	
		0.3555								
Tetrahydrofuran	FB	0.1432	0.1055	0.1179	0.1123	0.1269	Ave		0.1224	
		0.1288								
Toluene	CBZ	1.3415	1.3431	1.3921	1.4238	1.5589	Ave		1.4414	
		1.5888								
Toluene-d8 (Surr)	CBZ	1.1334	1.0532	0.9180	1.2165	1.3167	Ave		1.1424	
		1.2166								
trans-1,2-Dichloroethene	FB	0.2380	0.2278	0.2402	0.2380	0.2591	Ave		0.2451	
		0.2673								
trans-1,3-Dichloropropene	FB	0.3661	0.3857	0.4256	0.4433	0.4787	Ave		0.4259	
		0.4562								
trans-1,4-Dichloro-2-butene	DCB	0.1585	0.1697	0.1802	0.1883	0.2044	Ave		0.1804	
		0.1813								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5		b	m1	m2
		IC 220-12129/6								
Trichloroethene	FB	0.2854	0.2746	0.2923	0.2852	0.3159	Ave		0.2983	
		0.3363								
Trichlorofluoromethane	FB	0.2792	0.3451	0.3457	0.4186	0.4441	Ave		0.3767	
		0.4275								
Vinyl acetate	FB	0.5005	0.5237	0.5730	0.5892	0.6331	Ave		0.5748	
		0.6291								
Vinyl chloride	FB	0.1619	0.1726	0.1994	0.2332	0.2518	Ave		0.2134	
		0.2617								
Xylenes, Total	CBZ	0.5271	0.5446	0.5703	0.5878	0.6477	Ave		0.5893	
		0.6586								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
1,1,1,2-Tetrachloroethane	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.3619		7.7	15.0		
		5.00											
1,1,1-Trichloroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4418		9.3	15.0		
		5.00											
1,1,2,2-Tetrachloroethane	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.7193	0.3000	7.3	15.0		
		5.00											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2217		9.1	15.0		
		5.00											
1,1,2-Trichloroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2372		9.5	15.0		
		5.00											
1,1-Dichloro-1-fluoroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4604		9.0	15.0		
		5.00											
1,1-Dichloroacetone	CBZ	2.50	10.00	100.00	500.00	250.00	Ave	0.2261		10.6	15.0		
		25.00											
1,1-Dichloroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4372	0.1000	10.6	15.0		
		5.00											
1,1-Dichloroethene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1963		9.1	30.0		
		5.00											
1,1-Dichloropropene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3432		9.0	15.0		
		5.00											
1,2,3-Trichlorobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.7216		38.5*	15.0		
		5.00											
1,2,3-Trichloropropane	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.2875		7.5	15.0		
		5.00											
1,2,4,5-Tetramethylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.9377		23.3*	15.0		
		5.00											
1,2,4-Trichlorobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.7541		36.9*	15.0		
		5.00											
1,2,4-Trimethylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.1588		10.4	15.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
1,2-Dibromo-3-Chloropropane	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.1857		17.1*	15.0		
		5.00											
1,2-Dichlorobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.2716		12.9	15.0		
		5.00											
1,2-Dichloroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4129		8.1	15.0		
		5.00											
1,2-Dichloroethane-d4 (Surr)	FB	0.50	2.00	25.00	100.00	50.00	Ave	0.3225		12.7	15.0		
		5.00											
1,2-Dichloroethene, Total	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.2562		6.7	15.0		
		10.00											
1,2-Dichloropropane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2384		6.2	30.0		
		5.00											
1,3,5-Trimethylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.0927		14.2	15.0		
		5.00											
1,3-Dichlorobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.2760		12.3	15.0		
		5.00											
1,3-Dichloropropane	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.5608		5.7	15.0		
		5.00											
1,4-Dichlorobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.3351		10.7	15.0		
		5.00											
1,4-Dioxane	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0024		18.6*	15.0		
		50.00											
1-Bromopropane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3740		7.9	15.0		
		5.00											
1-Chlorobutane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.5268		8.1	15.0		
		5.00											
1-Chlorohexane	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.4084		15.9*	15.0		
		5.00											
2,2-Dichloropropane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4245		7.4	15.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
2-Butanone (MEK)	FB	+++++	2.00	20.00	100.00	50.00	Ave	0.1990		24.9*	15.0		
		5.00											
2-Chloro-1,3-butadiene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1845		6.9	15.0		
		5.00											
2-Chloroethyl vinyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.0878		56.2*	15.0		
		5.00											
2-Chlorotoluene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.0907		10.1	15.0		
		5.00											
2-Hexanone	CBZ	+++++	2.00	20.00	100.00	50.00	Ave	0.2952		5.9	15.0		
		5.00											
2-Methyl-2-propanol	FB	2.50	10.00	100.00	500.00	250.00	Ave	0.0422		5.4	15.0		
		25.00											
2-Nitropropane	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.1208		8.1	15.0		
		10.00											
3-Chloro-1-propene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3619		10.7	15.0		
		5.00											
4-Bromofluorobenzene	DCB	0.50	2.00	25.00	100.00	50.00	Ave	0.8522		18.7*	15.0		
		5.00											
4-Chlorotoluene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.9119		10.0	15.0		
		5.00											
4-Ethyltoluene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.4982		11.3	15.0		
		5.00											
4-Isopropyltoluene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.0428		17.8*	15.0		
		5.00											
4-Methyl-2-pentanone (MIBK)	CBZ	+++++	2.00	20.00	100.00	50.00	Ave	0.4156		4.9	15.0		
		5.00											
Acetone	FB	+++++	2.00	20.00	100.00	50.00	Ave	0.1670		43.0*	15.0		
		5.00											
Acetonitrile	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0379		7.8	15.0		
		50.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Acrolein	FB	2.50	10.00	100.00	500.00	250.00	Ave	0.0193		65.1*	15.0		
		25.00											
Acrylonitrile	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.1201		6.8	15.0		
		10.00											
Benzene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.9883		7.1	15.0		
		5.00											
Benzyl chloride	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.3177		19.4*	15.0		
		5.00											
Bromobenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.8061		8.1	15.0		
		5.00											
Bromoform	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.3187	0.1000	6.9	15.0		
		5.00											
Bromomethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1277		22.2*	15.0		
		5.00											
Carbon disulfide	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.6666		9.3	15.0		
		5.00											
Carbon tetrachloride	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3939		7.6	15.0		
		5.00											
Chloroacetonitrile	FB	10.00	40.00	400.00	2000.00	1000.00	Ave	0.0051		10.6	15.0		
		100.00											
Chlorobenzene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.9443	0.3000	8.8	15.0		
		5.00											
Chlorobromomethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1443		4.9	15.0		
		5.00											
Chlorodibromomethane	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.3987		8.2	15.0		
		5.00											
Chloroethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1179		10.0	15.0		
		5.00											
Chloroform	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4773		5.2	30.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Chloromethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2058	0.1000	15.3*	15.0		
		5.00											
cis-1,2-Dichloroethene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2672		7.8	15.0		
		5.00											
cis-1,3-Dichloropropene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4222		7.1	15.0		
		5.00											
Cyclohexane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3147		10.1	15.0		
		5.00											
Dibromofluoromethane	FB	0.50	2.00	25.00	100.00	50.00	Ave	0.2275		12.8	15.0		
		5.00											
Dibromomethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1616		7.4	15.0		
		5.00											
Dichlorobromomethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3681		7.7	15.0		
		5.00											
Dichlorodifluoromethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2092		30.5*	15.0		
		5.00											
Dichlorofluoromethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4636		10.4	15.0		
		5.00											
Ethanol	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0091		32.3*	15.0		
		50.00											
Ethyl acetate	FB	+++++	4.00	40.00	200.00	100.00	Ave	0.0431		5.4	15.0		
		10.00											
Ethyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.1485		9.1	15.0		
		5.00											
Ethyl methacrylate	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.4781		9.0	15.0		
		5.00											
Ethylbenzene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.4821		11.1	30.0		
		5.00											
Ethylene Dibromide	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.3367		6.5	15.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Hexachlorobutadiene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	0.5182		53.6*	15.0		
		5.00											
Hexachloroethane	DCB	0.50	2.00	20.00	100.00	50.00	Ave				15.0		
		5.00											
Iodomethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2299		24.9*	15.0		
		5.00											
Isobutyl alcohol	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0110		10.4	15.0		
		50.00											
Isopropyl acetate	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.0152		7.5	15.0		
		10.00											
Isopropyl alcohol	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.0480		50.2*	15.0		
		5.00											
Isopropyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.7975		7.8	15.0		
		5.00											
Isopropylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.5487		10.1	15.0		
		5.00											
m-Xylene & p-Xylene	CBZ	1.00	4.00	40.00	200.00	100.00	Ave	0.5956		9.4	15.0		
		10.00											
Methacrylonitrile	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2061		6.8	15.0		
		5.00											
Methyl acetate	FB	0.50	2.00	20.00	100.00	50.00	Ave	1.2921		4.8	15.0		
		5.00											
Methyl acrylate	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2779		8.5	15.0		
		5.00											
Methyl methacrylate	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.1131		10.9	15.0		
		10.00											
Methyl tert-butyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.8613		8.5	15.0		
		5.00											
Methylcyclohexane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3079		8.5	15.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Methylene Chloride	FB	+++++	2.00	20.00	100.00	50.00	Ave	0.2603		10.5	15.0		
		5.00											
n-Butanol	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0070		17.0*	15.0		
		50.00											
n-Butyl acetate	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.2402		13.7	15.0		
		5.00											
n-Butylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.6861		25.3*	15.0		
		5.00											
n-Heptane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2166		20.9*	15.0		
		5.00											
n-Propyl acetate	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.0358		66.2*	15.0		
		10.00											
N-Propylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.7216		10.9	15.0		
		5.00											
Naphthalene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.9262		36.7*	15.0		
		5.00											
Nitrobenzene	DCB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0508		50.9*	15.0		
		50.00											
o-Xylene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.5768		8.7	15.0		
		5.00											
p-Diethylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.1435		19.6*	15.0		
		5.00											
Pentachloroethane	DCB	0.50	2.00	20.00	100.00	50.00	Ave				15.0		
		5.00											
Propionitrile	FB	5.00	20.00	200.00	1000.00	500.00	Ave	0.0487		6.1	15.0		
		50.00											
sec-Butylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	2.0567		17.4*	15.0		
		5.00											
Styrene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.9777		9.1	15.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Tert-amyl methyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.7766		5.8	15.0		
		5.00											
Tert-butyl ethyl ether	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.8580		7.6	15.0		
		5.00											
tert-Butyl Formate	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2605		5.9	15.0		
		5.00											
tert-Butylbenzene	DCB	0.50	2.00	20.00	100.00	50.00	Ave	1.7217		13.8	15.0		
		5.00											
Tetrachloroethene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	0.3215		6.3	15.0		
		5.00											
Tetrahydrofuran	FB	1.00	4.00	40.00	200.00	100.00	Ave	0.1224		11.0	15.0		
		10.00											
Toluene	CBZ	0.50	2.00	20.00	100.00	50.00	Ave	1.4414		7.5	30.0		
		5.00											
Toluene-d8 (Surr)	CBZ	0.50	2.00	25.00	100.00	50.00	Ave	1.1424		12.4	15.0		
		5.00											
trans-1,2-Dichloroethene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2451		6.1	15.0		
		5.00											
trans-1,3-Dichloropropene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.4259		10.1	15.0		
		5.00											
trans-1,4-Dichloro-2-butene	DCB	1.00	4.00	40.00	200.00	100.00	Ave	0.1804		8.7	15.0		
		10.00											
Trichloroethene	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2983		7.8	15.0		
		5.00											
Trichlorofluoromethane	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.3767		16.9*	15.0		
		5.00											
Vinyl acetate	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.5748		9.4	15.0		
		5.00											
Vinyl chloride	FB	0.50	2.00	20.00	100.00	50.00	Ave	0.2134		19.6	30.0		
		5.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1 Cal ID: 433

SDG No.: 220-3755

Instrument ID: MSW Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 12/15/2007 15:43 12/15/2007 20:14

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-12129/1	IC 220-12129/2	IC 220-12129/3	IC 220-12129/4	IC 220-12129/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12129/6											
Xylenes, Total	CBZ	1.50	6.00	60.00	300.00	150.00	Ave	0.5893		9.1	15.0		
		15.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3099.D
 Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
 Inj Date : 15-DEC-2007 15:43 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : IC;0.5
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
 Meth Date : 15-Dec-2007 20:16 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 15:43 Cal File: W3099.D
 Als bottle: 65 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.722	4.722	(1.000)		578767	25.0000	
2 Dichlorodifluoromethane	85	1.170	1.170	(0.248)		1472	0.50000	(M)
3 Chloromethane	50	1.309	1.309	(0.277)		2127	0.50000	(M)
4 Vinyl Chloride	62	1.362	1.362	(0.289)		1874	0.50000	
5 Bromomethane	94	1.582	1.587	(0.335)		1053	0.50000	
6 Chloroethane	64	1.357	1.667	(0.287)		1176	0.50000	(M)
7 Trichlorofluoromethane	101	1.769	1.774	(0.375)		3232	0.50000	
8 Dichlorofluoromethane	67	1.822	1.822	(0.386)		6335	0.50000	(T)
9 Ethyl Ether	45	2.015	2.020	(0.427)		1683	0.50000	
10 Ethanol	45	2.095	2.090	(0.444)		1353	5.00000	(M)
11 Freon 141	81	2.085	2.090	(0.442)		5677	0.50000	
12 Freon 123a	67	2.218	2.218	(0.470)		797	0.50000	(M)
13 Trichlorotrifluoroethane	101	2.202	2.202	(0.466)		2313	0.50000	(M)
14 1,1-Dichloroethene	96	2.170	2.170	(0.460)		2607	0.50000	
15 Carbon Disulfide	76	2.186	2.186	(0.463)		6863	0.50000	(M)
16 Iodomethane	142	2.277	2.282	(0.482)		2154	0.50000	(M)
17 Acrolein	56	2.448	2.443	(0.519)		2299	2.50000	
18 2-Propanol	45	2.603	2.582	(0.551)		1089	0.50000	(M)
19 3-Chloro-1-Propene	41	2.545	2.550	(0.539)		3652	0.50000	
20 Methylene Chloride	84	2.630	2.630	(0.557)		5472	0.50000	
21 Acetone	43	2.678	2.678	(0.567)		8031	0.50000	(M)
22 trans-1,2-Dichloroethene	96	2.753	2.758	(0.583)		2755	0.50000	
23 Methyl Acetate	43	2.785	2.780	(0.590)		14560	0.50000	

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
24 Methyl tert-Butyl Ether	73	2.850	2.849 (0.604)		8681		0.50000	
25 tert-Butyl alcohol	59	2.946	2.935 (0.624)		2587		2.50000	(M)
27 Isopropyl ether	45	3.160	3.154 (0.669)		8486		0.50000	
28 tert-Butyl ethyl ether	59	3.454	3.449 (0.732)		10035		0.50000	
29 2-Chloro-1,3-Butadiene	88	3.235	3.229 (0.685)		2165		0.50000	
30 Acrylonitrile	53	3.304	3.299 (0.700)		3013		1.00000	
31 1,1-Dichloroethane	63	3.251	3.251 (0.688)		4136		0.50000	
32 Vinyl Acetate	43	3.459	3.465 (0.733)		5793		0.50000	(M)
33 cis-1,2-Dichloroethene	96	3.689	3.684 (0.781)		3266		0.50000	
34 2,2-Dichloropropane	77	3.770	3.770 (0.798)		4651		0.50000	
35 Bromochloromethane	128	3.839	3.839 (0.813)		1721		0.50000	
36 1-Bromopropane	43	3.829	3.828 (0.811)		4160		0.50000	(T)
37 Cyclohexane	84	3.834	3.834 (0.812)		3343		0.50000	
38 Chloroform	83	3.903	3.903 (0.827)		5479		0.50000	
39 Ethyl Acetate	43	4.032	4.026 (0.854)		1306		1.00000	(M)
40 Methyl Acrylate	55	4.027	4.021 (0.853)		2975		0.50000	(M)
\$ 41 Dibromofluoromethane	111	4.053	4.053 (0.858)		2515		0.50000	(M)
42 Tetrahydrofuran	42	4.037	4.032 (0.855)		3315		1.00000	(M)
43 Carbon Tetrachloride	117	4.005	4.010 (0.848)		4089		0.50000	
44 1,1,1-Trichloroethane	97	4.069	4.069 (0.862)		4645		0.50000	
45 2-Butanone	43	4.171	4.165 (0.883)		8611		0.50000	
46 1,1-Dichloropropene	75	4.171	4.165 (0.883)		3383		0.50000	(T)
47 tert-Amyl methyl ether	73	4.481	4.476 (0.949)		8447		0.50000	(M)
48 tert-Butyl formate	57	3.449	3.449 (0.730)		2798		0.50000	(M)
49 1-Chlorobutane	56	4.214	4.214 (0.892)		5758		0.50000	
50 Heptane	43	4.353	4.347 (0.922)		2231		0.50000	
51 Propionitrile	54	4.412	4.406 (0.934)		5789		5.00000	
52 Benzene	78	4.369	4.374 (0.925)		10745		0.50000	
53 2-Methyl-2-Propenenitrile	41	4.422	4.422 (0.937)		2106		0.50000	
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.486 (0.950)		4330		0.50000	(M)
56 1,2-Dichloroethane	62	4.545	4.545 (0.963)		4318		0.50000	(M)
59 Methyl Cyclohexane	83	4.840	4.845 (1.025)		3410		0.50000	
60 Trichloroethene	130	4.861	4.861 (1.029)		3304		0.50000	
61 Isopropyl Acetate	43	4.781	4.770 (1.012)		322		1.00000	(M)
62 n-Butanol	56	4.840	4.845 (1.025)		584		5.00000	(M)
63 Dibromomethane	93	5.214	5.219 (1.104)		1779		0.50000	
64 1,2-Dichloropropane	63	5.305	5.310 (1.123)		2797		0.50000	(M)
65 Bromodichloromethane	83	5.364	5.364 (1.136)		4469		0.50000	
66 Methyl Methacrylate	69	5.530	5.519 (1.171)		2110		1.00000	(T)
67 1,4-Dioxane	58	5.583	5.546 (1.182)		264		5.00000	(M)
68 n-Propyl Acetate	43	5.883	5.888 (1.246)		1755		1.00000	(M)
69 2-Chloroethylvinylether	63	5.883	5.888 (1.246)		1878		0.50000	(M)
70 cis-1,3-Dichloropropene	75	5.931	5.925 (1.256)		4585		0.50000	
71 Chloroacetonitrile	48	6.284	6.284 (1.331)		979		10.0000	(M)
72 2-Nitropropane	41	6.364	6.364 (1.348)		2713		1.00000	(T)
73 trans-1,3-Dichloropropene	75	6.530	6.530 (1.383)		4238		0.50000	
74 1,1,2-Trichloroethane	97	6.675	6.674 (1.413)		2303		0.50000	
* 75 Chlorobenzene-d5	117	7.552	7.552 (1.000)		447303		25.0000	
76 Toluene	91	6.140	6.139 (0.813)		12001		0.50000	
\$ 77 Toluene-d8	98	6.091	6.091 (0.807)		10139		0.50000	
78 1,1-Dichloro-2-propanone	43	6.370	6.369 (0.843)		8480		2.50000	(T)
79 4-Methyl-2-Pentanone	43	6.514	6.503 (0.863)		3163		0.50000	
80 Tetrachloroethene	164	6.487	6.487 (0.859)		2767		0.50000	
81 Ethyl Methacrylate	69	6.696	6.696 (0.887)		3862		0.50000	

						AMOUNTS		
	QUANT	SIG					CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
82 Dibromochloromethane	129		6.830	6.835	(0.904)	3163	0.50000	(T)
83 1,3-Dichloropropane	76		6.926	6.931	(0.917)	4723	0.50000	
84 1,2-Dibromoethane	107		7.049	7.049	(0.933)	2731	0.50000	
85 n-Butyl Acetate	56		7.220	7.225	(0.956)	1602	0.50000	(M)
86 2-Hexanone	43		7.306	7.300	(0.967)	2761	0.50000	(T)
87 1-Chlorohexane	91		7.563	7.568	(1.001)	4454	0.50000	(M)
88 Chlorobenzene	112		7.563	7.568	(1.001)	7452	0.50000	
89 1,1,1,2-Tetrachloroethane	131		7.632	7.637	(1.011)	2965	0.50000	(T)
90 Ethylbenzene	106		7.605	7.605	(1.007)	3591	0.50000	
91 Xylene (total)mp	106		7.755	7.755	(1.027)	9393	1.00000	
92 Xylene (total)o	106		8.189	8.183	(1.084)	4753	0.50000	
93 Styrene	104		8.237	8.237	(1.091)	7632	0.50000	
94 Bromoform	173		8.242	8.247	(1.091)	2672	0.50000	(M)
* 95 1,4-Dichlorobenzene-d4	152		9.991	9.986	(1.000)	236747	25.0000	
96 Isopropylbenzene	105		8.515	8.509	(0.852)	11076	0.50000	
97 Bromobenzene	156		8.889	8.889	(0.890)	3770	0.50000	
98 1,1,2,2-Tetrachloroethane	83		9.023	9.028	(0.903)	3405	0.50000	
99 4-Ethyltoluene	105		9.066	9.066	(0.907)	10283	0.50000	
100 1,2,3-Trichloropropane	110		9.157	9.157	(0.916)	1226	0.50000	
101 trans-1,4-Dichloro-2-Butene	53		9.210	9.216	(0.922)	1501	1.00000	(M)
102 n-Propylbenzene	91		8.948	8.943	(0.896)	11642	0.50000	
103 2-Chlorotoluene	91		9.087	9.092	(0.910)	9642	0.50000	
104 4-Chlorotoluene	91		9.275	9.274	(0.928)	8126	0.50000	
105 1,3,5-Trimethylbenzene	105		9.162	9.167	(0.917)	8004	0.50000	
106 tert-Butylbenzene	119		9.499	9.499	(0.951)	7081	0.50000	
107 1,2,4-Trimethylbenzene	105		9.579	9.579	(0.959)	9485	0.50000	
108 sec-Butylbenzene	105		9.692	9.692	(0.970)	7959	0.50000	
109 4-Isopropyltoluene	119		9.863	9.857	(0.987)	7851	0.50000	
110 1,3-Dichlorobenzene	146		9.900	9.906	(0.991)	5283	0.50000	
111 1,4-Dichlorobenzene	146		10.007	10.002	(1.002)	5670	0.50000	
112 1,2-Dichlorobenzene	146		10.462	10.462	(1.047)	5101	0.50000	
113 Benzyl Chloride	126		10.291	10.291	(1.030)	1177	0.50000	
114 1,4-Diethylbenzene	119		10.259	10.264	(1.027)	4088	0.50000	
115 n-Butylbenzene	91		10.323	10.323	(1.033)	5412	0.50000	
118 1,2,4,5-Tetramethylbenzene	119		11.174	11.179	(1.118)	6602	0.50000	(T)
119 1,2-Dibromo-3-chloropropane	75		11.377	11.371	(1.139)	645	0.50000	(M)
120 Nitrobenzene	77		12.024	12.024	(1.203)	1017	5.00000	(M)
121 1,2,4-Trichlorobenzene	180		12.169	12.158	(1.218)	1827	0.50000	
122 Hexachlorobutadiene	225		12.147	12.153	(1.216)	1665	0.50000	(M)
123 Naphthalene	128		12.538	12.538	(1.255)	4060	0.50000	(M)
124 1,2,3-Trichlorobenzene	180		12.757	12.752	(1.277)	1824	0.50000	
\$ 125 Bromofluorobenzene	95		8.793	8.793	(0.880)	5303	0.50000	
M 126 1,2-Dichloroethene (total)	100					6021	1.00000	
M 127 Xylene (total)	100					14146	1.50000	

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: W3099.D

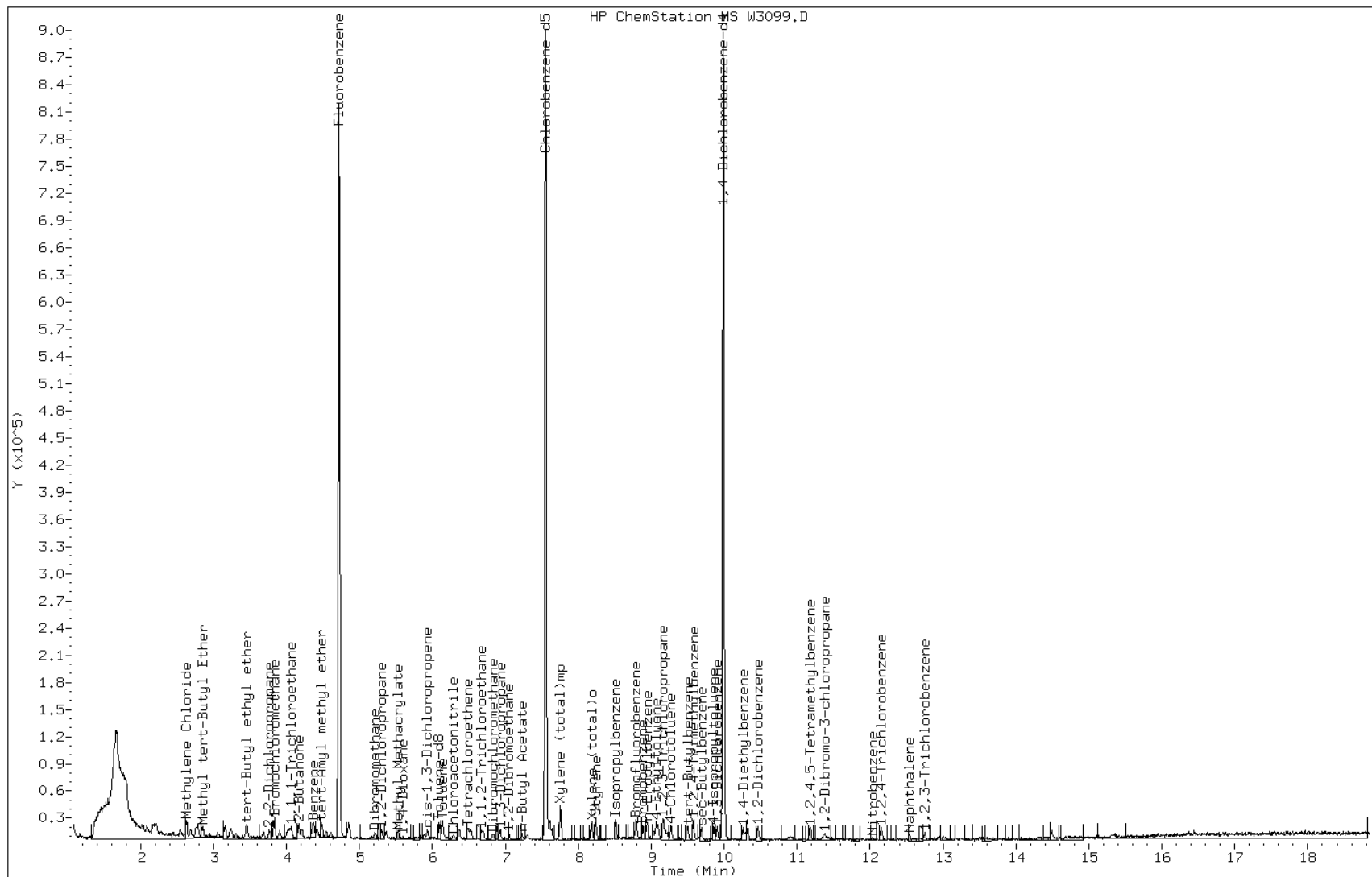
Date: 15-DEC-2007 15:43

Client ID: IC;0.5

Instrument: msw.i

Sample Info: IC;0.5

Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3100.D
Lab Smp Id: IC;2 Client Smp ID: IC;2
Inj Date : 15-DEC-2007 16:10 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : IC;2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
Meth Date : 15-Dec-2007 20:16 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 16:10 Cal File: W3100.D
Als bottle: 66 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.722	4.722 (1.000)			574208	25.0000	
2 Dichlorodifluoromethane	85	1.170	1.170 (0.248)			6255	2.00000	2
3 Chloromethane	50	1.314	1.309 (0.278)			7531	2.00000	2
4 Vinyl Chloride	62	1.357	1.362 (0.287)			7930	2.00000	2
5 Bromomethane	94	1.587	1.587 (0.336)			5900	2.00000	3
6 Chloroethane	64	1.667	1.667 (0.353)			5545	2.00000	2
7 Trichlorofluoromethane	101	1.774	1.774 (0.376)			15851	2.00000	2
8 Dichlorofluoromethane	67	1.822	1.822 (0.386)			18817	2.00000	1
9 Ethyl Ether	45	2.020	2.020 (0.428)			5929	2.00000	2
10 Ethanol	45	2.090	2.090 (0.443)			3428	20.0000	13(M)
11 Freon 141	81	2.085	2.090 (0.442)			17611	2.00000	2
12 Freon 123a	67	2.218	2.218 (0.470)			2352	2.00000	1
13 Trichlorotrifluoroethane	101	2.202	2.202 (0.466)			9239	2.00000	2
14 1,1-Dichloroethene	96	2.170	2.170 (0.460)			8182	2.00000	2
15 Carbon Disulfide	76	2.181	2.186 (0.462)			27935	2.00000	2
16 Iodomethane	142	2.282	2.282 (0.483)			7416	2.00000	2
17 Acrolein	56	2.448	2.443 (0.519)			7008	10.0000	8
18 2-Propanol	45	2.577	2.582 (0.546)			1857	2.00000	0.8(M)
19 3-Chloro-1-Propene	41	2.545	2.550 (0.539)			14800	2.00000	2
20 Methylene Chloride	84	2.630	2.630 (0.557)			13314	2.00000	
21 Acetone	43	2.684	2.678 (0.568)			13169	2.00000	
22 trans-1,2-Dichloroethene	96	2.759	2.758 (0.584)			10463	2.00000	2
23 Methyl Acetate	43	2.780	2.780 (0.589)			56431	2.00000	2

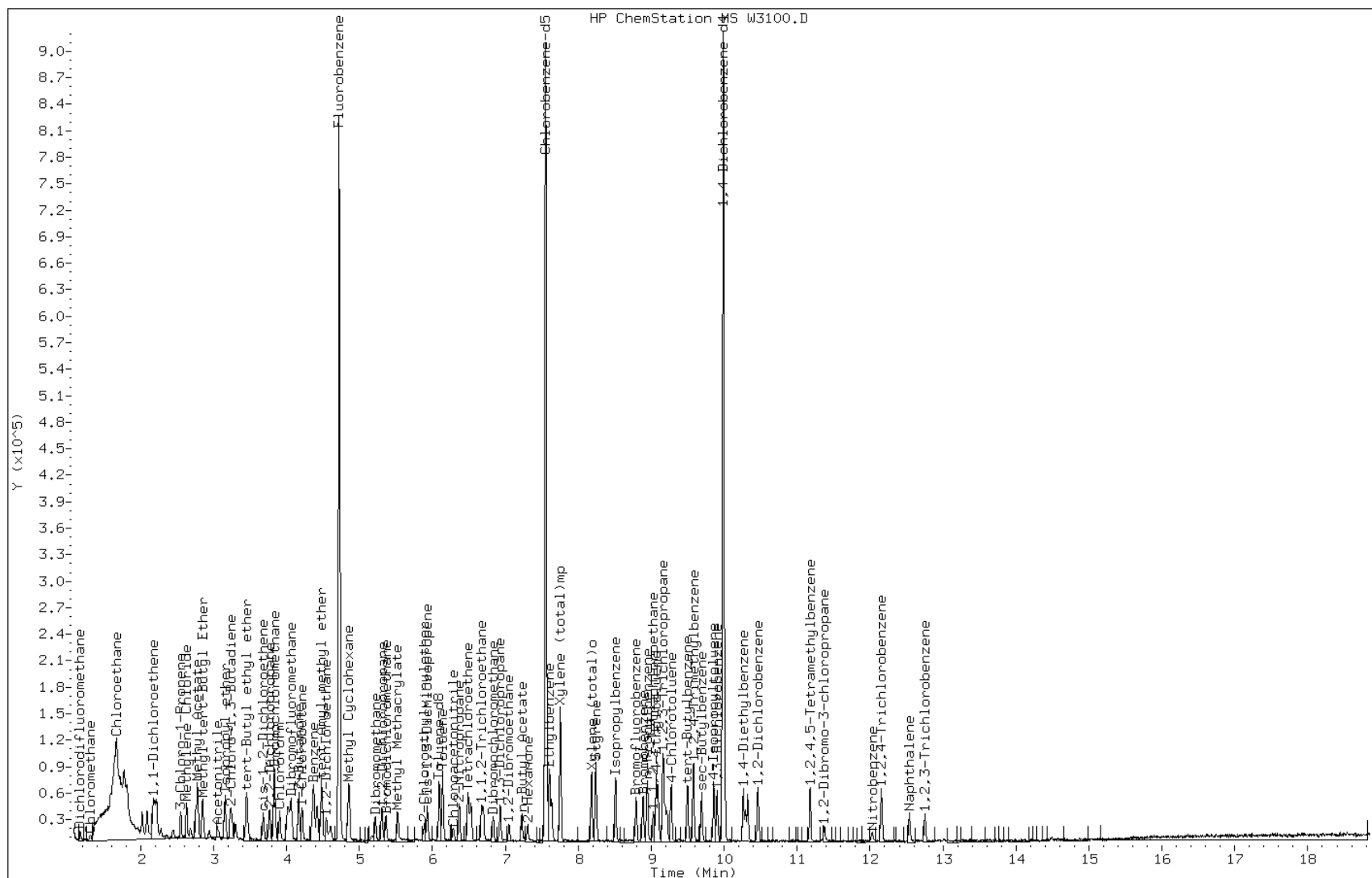
Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL -AMT	ON -COL
							(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	
24 Methyl tert-Butyl Ether	73	2.850	2.849	(0.604)	37119	2.00000	2	
25 tert-Butyl alcohol	59	2.940	2.935	(0.623)	10169	10.0000	10(M)	
26 Acetonitrile	41	3.058	3.047	(0.648)	15691	20.0000	17	
27 Isopropyl ether	45	3.154	3.154	(0.668)	33201	2.00000	2	
28 tert-Butyl ethyl ether	59	3.449	3.449	(0.730)	34025	2.00000	2	
29 2-Chloro-1,3-Butadiene	88	3.235	3.229	(0.685)	7644	2.00000	2	
30 Acrylonitrile	53	3.299	3.299	(0.699)	9872	4.00000	3	
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	19372	2.00000	2	
32 Vinyl Acetate	43	3.465	3.465	(0.734)	24058	2.00000	2	
33 cis-1,2-Dichloroethene	96	3.679	3.684	(0.779)	10873	2.00000	2	
34 2,2-Dichloropropane	77	3.770	3.770	(0.798)	17797	2.00000	2	
35 Bromochloromethane	128	3.834	3.839	(0.812)	6315	2.00000	2	
36 1-Bromopropane	43	3.823	3.828	(0.810)	15189	2.00000	2	
37 Cyclohexane	84	3.834	3.834	(0.812)	13010	2.00000	2	
38 Chloroform	83	3.909	3.903	(0.828)	20491	2.00000	2	
39 Ethyl Acetate	43	4.037	4.026	(0.855)	3978	4.00000	(MH)	
40 Methyl Acrylate	55	4.021	4.021	(0.852)	11196	2.00000	2	
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	9731	2.00000	2	
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	9690	4.00000	3	
43 Carbon Tetrachloride	117	4.005	4.010	(0.848)	16969	2.00000	2	
44 1,1,1-Trichloroethane	97	4.064	4.069	(0.861)	17863	2.00000	2	
45 2-Butanone	43	4.166	4.165	(0.882)	12976	2.00000		
46 1,1-Dichloropropene	75	4.171	4.165	(0.883)	15303	2.00000	2	
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	33513	2.00000	2	
48 tert-Butyl formate	57	3.449	3.449	(0.730)	11743	2.00000	2	
49 1-Chlorobutane	56	4.214	4.214	(0.892)	22007	2.00000	2	
50 Heptane	43	4.347	4.347	(0.921)	8018	2.00000	2	
51 Propionitrile	54	4.412	4.406	(0.934)	20625	20.0000	18	
52 Benzene	78	4.374	4.374	(0.926)	41930	2.00000	2	
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	9736	2.00000	2	
54 Isobutyl alcohol	42	4.572	4.577	(0.968)	4319	20.0000	15	
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.486	(0.950)	13794	2.00000	2	
56 1,2-Dichloroethane	62	4.540	4.545	(0.961)	17642	2.00000	2(H)	
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	13329	2.00000	2	
60 Trichloroethene	130	4.861	4.861	(1.029)	12616	2.00000	2	
61 Isopropyl Acetate	43	4.781	4.770	(1.012)	1399	4.00000	4(M)	
62 n-Butanol	56	4.845	4.845	(1.026)	3275	20.0000	28(M)	
63 Dibromomethane	93	5.214	5.219	(1.104)	6764	2.00000	2	
64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	9911	2.00000	2(T)	
65 Bromodichloromethane	83	5.364	5.364	(1.136)	14745	2.00000	2	
66 Methyl Methacrylate	69	5.519	5.519	(1.169)	10006	4.00000	5	
67 1,4-Dioxane	58	5.556	5.546	(1.177)	1102	20.0000	21(M)	
68 n-Propyl Acetate	43	5.883	5.888	(1.246)	4986	4.00000	3(M)	
69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	6406	2.00000	2	
70 cis-1,3-Dichloropropene	75	5.931	5.925	(1.256)	17612	2.00000	2	
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	4290	40.0000	44	
72 2-Nitropropane	41	6.364	6.364	(1.348)	9741	4.00000	4(T)	
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	17716	2.00000	2	
74 1,1,2-Trichloroethane	97	6.680	6.674	(1.415)	10797	2.00000	2	
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	435572	25.0000		
76 Toluene	91	6.140	6.139	(0.813)	46800	2.00000	2	
\$ 77 Toluene-d8	98	6.091	6.091	(0.807)	36701	2.00000	2	
78 1,1-Dichloro-2-propanone	43	6.370	6.369	(0.843)	37128	10.0000	11	
79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	14953	2.00000		

						AMOUNTS	
QUANT SIG						CAL -AMT	ON -COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
80 Tetrachloroethene	164	6.482	6.487	(0.858)	10887	2.00000	2
81 Ethyl Methacrylate	69	6.701	6.696	(0.887)	14912	2.00000	2
82 Dibromochloromethane	129	6.830	6.835	(0.904)	13091	2.00000	2
83 1,3-Dichloropropane	76	6.926	6.931	(0.917)	18801	2.00000	2
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	11247	2.00000	2
85 n-Butyl Acetate	56	7.220	7.225	(0.956)	8600	2.00000	3(H)
86 2-Hexanone	43	7.300	7.300	(0.967)	10099	2.00000	
87 1-Chlorohexane	91	7.568	7.568	(1.002)	12142	2.00000	1
88 Chlorobenzene	112	7.563	7.568	(1.001)	31205	2.00000	2
89 1,1,1,2-Tetrachloroethane	131	7.632	7.637	(1.011)	11586	2.00000	2(T)
90 Ethylbenzene	106	7.605	7.605	(1.007)	15934	2.00000	2
91 Xylene (total)mp	106	7.750	7.755	(1.026)	38616	4.00000	4
92 Xylene (total)o	106	8.183	8.183	(1.084)	18311	2.00000	2
93 Styrene	104	8.237	8.237	(1.091)	31600	2.00000	2
94 Bromoform	173	8.242	8.247	(1.091)	10287	2.00000	2
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	237134	25.0000	
96 Isopropylbenzene	105	8.509	8.509	(0.852)	44175	2.00000	2
97 Bromobenzene	156	8.889	8.889	(0.890)	14065	2.00000	2
98 1,1,2,2-Tetrachloroethane	83	9.023	9.028	(0.904)	12373	2.00000	2
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	44300	2.00000	2
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	5253	2.00000	2
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	6440	4.00000	4
102 n-Propylbenzene	91	8.943	8.943	(0.896)	46408	2.00000	2
103 2-Chlorotoluene	91	9.093	9.092	(0.911)	35041	2.00000	2
104 4-Chlorotoluene	91	9.275	9.274	(0.929)	34058	2.00000	2
105 1,3,5-Trimethylbenzene	105	9.162	9.167	(0.918)	36803	2.00000	2
106 tert-Butylbenzene	119	9.494	9.499	(0.951)	30001	2.00000	2
107 1,2,4-Trimethylbenzene	105	9.574	9.579	(0.959)	36785	2.00000	2
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	34395	2.00000	2
109 4-Isopropyltoluene	119	9.858	9.857	(0.987)	32873	2.00000	2
110 1,3-Dichlorobenzene	146	9.900	9.906	(0.991)	22108	2.00000	2
111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	23447	2.00000	2
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	21922	2.00000	2
113 Benzyl Chloride	126	10.291	10.291	(1.031)	4680	2.00000	2
114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	18740	2.00000	2
115 n-Butylbenzene	91	10.323	10.323	(1.034)	26947	2.00000	2
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	29416	2.00000	2
119 1,2-Dibromo-3-chloropropane	75	11.372	11.371	(1.139)	3012	2.00000	2
120 Nitrobenzene	77	12.024	12.024	(1.204)	5007	20.0000	24
121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	10067	2.00000	3
122 Hexachlorobutadiene	225	12.147	12.153	(1.216)	6813	2.00000	2
123 Naphthalene	128	12.538	12.538	(1.256)	24282	2.00000	3
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	9762	2.00000	3
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	14800	2.00000	1
M 126 1,2-Dichloroethene (total)	100				21336	4.00000	
M 127 Xylene (total)	100				56927	6.00000	

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3102.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 15-DEC-2007 17:03 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
Meth Date : 15-Dec-2007 20:16 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 17:03 Cal File: W3102.D
Als bottle: 68 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.722	4.722	(1.000)		577823	25.0000	
2 Dichlorodifluoromethane	85	1.170	1.170	(0.248)		97277	20.0000	33
3 Chloromethane	50	1.309	1.309	(0.277)		87660	20.0000	24
4 Vinyl Chloride	62	1.362	1.362	(0.289)		92175	20.0000	27
5 Bromomethane	94	1.587	1.587	(0.336)		46119	20.0000	20
6 Chloroethane	64	1.667	1.667	(0.353)		49191	20.0000	23
7 Trichlorofluoromethane	101	1.774	1.774	(0.376)		159780	20.0000	25
8 Dichlorofluoromethane	67	1.822	1.822	(0.386)		202601	20.0000	20
9 Ethyl Ether	45	2.020	2.020	(0.428)		66827	20.0000	21
10 Ethanol	45	2.085	2.090	(0.442)		48082	200.000	220
11 Freon 141	81	2.090	2.090	(0.443)		211653	20.0000	22
12 Freon 123a	67	2.218	2.218	(0.470)		25499	20.0000	20
13 Trichlorotrifluoroethane	101	2.202	2.202	(0.466)		102083	20.0000	22
14 1,1-Dichloroethene	96	2.170	2.170	(0.460)		84327	20.0000	19
15 Carbon Disulfide	76	2.186	2.186	(0.463)		307212	20.0000	22
16 Iodomethane	142	2.277	2.282	(0.482)		110854	20.0000	29
17 Acrolein	56	2.443	2.443	(0.517)		27380	100.000	44
18 2-Propanol	45	2.587	2.582	(0.548)		21314	20.0000	16(H)
19 3-Chloro-1-Propene	41	2.550	2.550	(0.540)		166171	20.0000	23
20 Methylene Chloride	84	2.630	2.630	(0.557)		109495	20.0000	18
21 Acetone	43	2.684	2.678	(0.568)		59884	20.0000	11
22 trans-1,2-Dichloroethene	96	2.759	2.758	(0.584)		111031	20.0000	21
23 Methyl Acetate	43	2.780	2.780	(0.589)		600230	20.0000	21

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.850	2.849 (0.604)		401931	20.0000	22
25 tert-Butyl alcohol	59	2.940	2.935 (0.623)		94885	100.000	99
26 Acetonitrile	41	3.047	3.047 (0.645)		168613	200.000	200
27 Isopropyl ether	45	3.154	3.154 (0.668)		369013	20.0000	22
28 tert-Butyl ethyl ether	59	3.449	3.449 (0.730)		393409	20.0000	22
29 2-Chloro-1,3-Butadiene	88	3.229	3.229 (0.684)		81570	20.0000	21
30 Acrylonitrile	53	3.299	3.299 (0.699)		109605	40.0000	41
31 1,1-Dichloroethane	63	3.251	3.251 (0.688)		204198	20.0000	23
32 Vinyl Acetate	43	3.465	3.465 (0.734)		264863	20.0000	23
33 cis-1,2-Dichloroethene	96	3.679	3.684 (0.779)		118494	20.0000	21
34 2,2-Dichloropropane	77	3.770	3.770 (0.798)		193128	20.0000	22
35 Bromochloromethane	128	3.839	3.839 (0.813)		64093	20.0000	20
36 1-Bromopropane	43	3.829	3.828 (0.811)		172869	20.0000	22
37 Cyclohexane	84	3.834	3.834 (0.812)		142777	20.0000	22
38 Chloroform	83	3.903	3.903 (0.827)		214978	20.0000	21
39 Ethyl Acetate	43	4.026	4.026 (0.853)		38922	40.0000	39(H)
40 Methyl Acrylate	55	4.021	4.021 (0.852)		133299	20.0000	23
\$ 41 Dibromofluoromethane	111	4.053	4.053 (0.858)		105947	25.0000	22
42 Tetrahydrofuran	42	4.032	4.032 (0.854)		109035	40.0000	40
43 Carbon Tetrachloride	117	4.010	4.010 (0.849)		182403	20.0000	22
44 1,1,1-Trichloroethane	97	4.069	4.069 (0.862)		205914	20.0000	23
45 2-Butanone	43	4.166	4.165 (0.882)		80957	20.0000	15
46 1,1-Dichloropropene	75	4.171	4.165 (0.883)		157671	20.0000	22
47 tert-Amyl methyl ether	73	4.476	4.476 (0.948)		353079	20.0000	22
48 tert-Butyl formate	57	3.449	3.449 (0.730)		116366	20.0000	21
49 1-Chlorobutane	56	4.214	4.214 (0.892)		237740	20.0000	22
50 Heptane	43	4.347	4.347 (0.921)		91684	20.0000	22
51 Propionitrile	54	4.406	4.406 (0.933)		222792	200.000	210
52 Benzene	78	4.374	4.374 (0.926)		449568	20.0000	21
53 2-Methyl-2-Propenenitrile	41	4.422	4.422 (0.937)		95064	20.0000	21
54 Isobutyl alcohol	42	4.577	4.577 (0.969)		49277	200.000	200
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.486 (0.950)		148760	25.0000	21
56 1,2-Dichloroethane	62	4.545	4.545 (0.963)		189158	20.0000	22(H)
59 Methyl Cyclohexane	83	4.845	4.845 (1.026)		133720	20.0000	21
60 Trichloroethene	130	4.861	4.861 (1.029)		135131	20.0000	22
61 Isopropyl Acetate	43	4.770	4.770 (1.010)		13979	40.0000	40(H)
62 n-Butanol	56	4.845	4.845 (1.026)		31370	200.000	220(H)
63 Dibromomethane	93	5.219	5.219 (1.105)		73706	20.0000	21
64 1,2-Dichloropropane	63	5.305	5.310 (1.123)		107047	20.0000	21
65 Bromodichloromethane	83	5.364	5.364 (1.136)		164423	20.0000	21
66 Methyl Methacrylate	69	5.524	5.519 (1.170)		107705	40.0000	46
67 1,4-Dioxane	58	5.551	5.546 (1.176)		9621	200.000	170(M)
68 n-Propyl Acetate	43	5.883	5.888 (1.246)		20117	40.0000	18
69 2-Chloroethylvinylether	63	5.888	5.888 (1.247)		27527	20.0000	10
70 cis-1,3-Dichloropropene	75	5.926	5.925 (1.255)		193297	20.0000	22
71 Chloroacetonitrile	48	6.284	6.284 (1.331)		48808	400.000	470
72 2-Nitropropane	41	6.364	6.364 (1.348)		114571	40.0000	45
73 trans-1,3-Dichloropropene	75	6.530	6.530 (1.383)		196719	20.0000	23
74 1,1,2-Trichloroethane	97	6.675	6.674 (1.413)		108357	20.0000	22
* 75 Chlorobenzene-d5	117	7.552	7.552 (1.000)		453113	25.0000	
76 Toluene	91	6.140	6.139 (0.813)		504624	20.0000	21
\$ 77 Toluene-d8	98	6.091	6.091 (0.807)		415945	25.0000	22
78 1,1-Dichloro-2-propanone	43	6.370	6.369 (0.843)		425733	100.000	120
79 4-Methyl-2-Pentanone	43	6.503	6.503 (0.861)		147576	20.0000	21

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	110325		20.0000	20
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	173478		20.0000	23
82 Dibromochloromethane	129	6.835	6.835	(0.905)	141015		20.0000	22
83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	196791		20.0000	21
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	121099		20.0000	22
85 n-Butyl Acetate	56	7.226	7.225	(0.957)	89011		20.0000	23(H)
86 2-Hexanone	43	7.300	7.300	(0.967)	106243		20.0000	21
87 1-Chlorohexane	91	7.563	7.568	(1.001)	122605		20.0000	18
88 Chlorobenzene	112	7.568	7.568	(1.002)	333474		20.0000	22
89 1,1,1,2-Tetrachloroethane	131	7.632	7.637	(1.011)	128523		20.0000	22
90 Ethylbenzene	106	7.605	7.605	(1.007)	170639		20.0000	22
91 Xylene (total)mp	106	7.755	7.755	(1.027)	418968		40.0000	44
92 Xylene (total)o	106	8.183	8.183	(1.084)	201213		20.0000	21
93 Styrene	104	8.237	8.237	(1.091)	349775		20.0000	22
94 Bromoform	173	8.242	8.247	(1.091)	113233		20.0000	22
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	248895		25.0000	
96 Isopropylbenzene	105	8.509	8.509	(0.852)	484538		20.0000	21
97 Bromobenzene	156	8.889	8.889	(0.890)	150979		20.0000	20
98 1,1,2,2-Tetrachloroethane	83	9.023	9.028	(0.904)	137263		20.0000	21
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	472704		20.0000	22
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	56994		20.0000	21
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	71756		40.0000	44
102 n-Propylbenzene	91	8.943	8.943	(0.896)	517278		20.0000	22
103 2-Chlorotoluene	91	9.093	9.092	(0.911)	392182		20.0000	21
104 4-Chlorotoluene	91	9.275	9.274	(0.929)	359159		20.0000	21
105 1,3,5-Trimethylbenzene	105	9.162	9.167	(0.918)	401367		20.0000	22
106 tert-Butylbenzene	119	9.494	9.499	(0.951)	315838		20.0000	21
107 1,2,4-Trimethylbenzene	105	9.574	9.579	(0.959)	409762		20.0000	21
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	380108		20.0000	22
109 4-Isopropyltoluene	119	9.858	9.857	(0.987)	384140		20.0000	23
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	239644		20.0000	21
111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	252371		20.0000	21
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	243888		20.0000	22
113 Benzyl Chloride	126	10.291	10.291	(1.031)	63713		20.0000	26
114 1,4-Diethylbenzene	119	10.259	10.264	(1.027)	214766		20.0000	24
115 n-Butylbenzene	91	10.323	10.323	(1.034)	301728		20.0000	23
118 1,2,4,5-Tetramethylbenzene	119	11.174	11.179	(1.119)	366718		20.0000	25
119 1,2-Dibromo-3-chloropropane	75	11.372	11.371	(1.139)	39022		20.0000	25
120 Nitrobenzene	77	12.024	12.024	(1.204)	105747		200.000	430
121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	143972		20.0000	29
122 Hexachlorobutadiene	225	12.147	12.153	(1.216)	75720		20.0000	22
123 Naphthalene	128	12.538	12.538	(1.256)	406214		20.0000	34
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	131379		20.0000	28
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	157187		25.0000	18
M 126 1,2-Dichloroethene (total)	100				229525		40.0000	
M 127 Xylene (total)	100				620181		60.0000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W3102.D

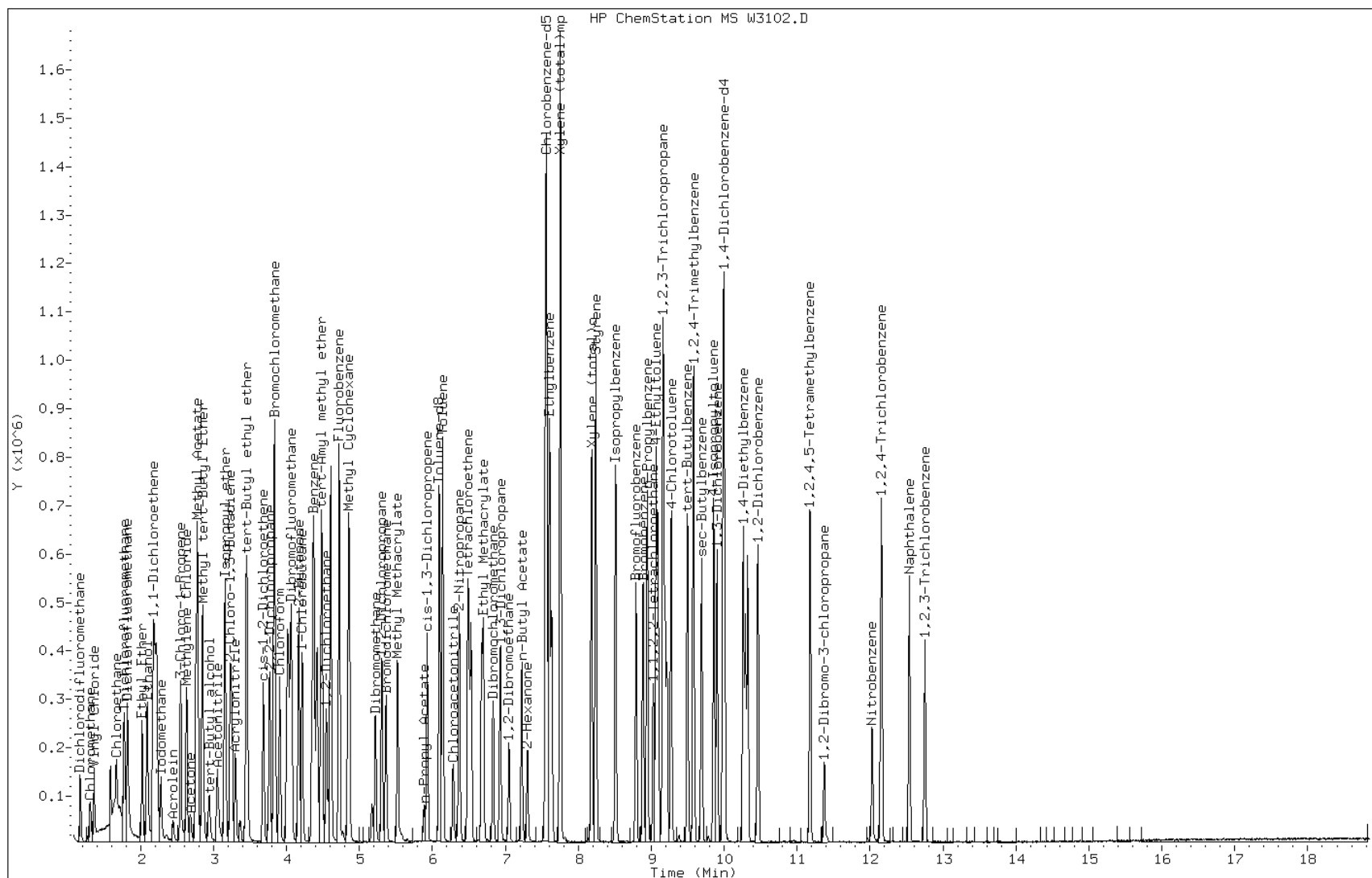
Date: 15-DEC-2007 17:03

Client ID: IC;20

Instrument: msw.i

Sample Info: IC;20

Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3106.D
 Lab Smp Id: IC;100 Client Smp ID: IC;100
 Inj Date : 15-DEC-2007 19:01 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : IC;100
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
 Meth Date : 15-Dec-2007 20:16 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 19:01 Cal File: W3106.D
 Als bottle: 72 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)
=====	=====		=====	=====	=====	=====	=====
* 1 Fluorobenzene	96		4.722	4.722 (1.000)		616812	25.0000
2 Dichlorodifluoromethane	85		1.170	1.170 (0.248)		604412	100.000 170(A)
3 Chloromethane	50		1.303	1.309 (0.276)		537400	100.000 130(A)
4 Vinyl Chloride	62		1.362	1.362 (0.289)		575244	100.000 140(A)
5 Bromomethane	94		1.587	1.587 (0.336)		325730	100.000 130(A)
6 Chloroethane	64		1.667	1.667 (0.353)		294329	100.000 120(A)
7 Trichlorofluoromethane	101		1.774	1.774 (0.376)		1032701	100.000 140(A)
8 Dichlorofluoromethane	67		1.822	1.822 (0.386)		1077780	100.000 99
9 Ethyl Ether	45		2.020	2.020 (0.428)		356847	100.000 100(A)
10 Ethanol	45		2.090	2.090 (0.443)		245616	1000.00 1000(A)
11 Freon 141	81		2.090	2.090 (0.443)		1117316	100.000 100(A)
12 Freon 123a	67		2.223	2.218 (0.471)		136774	100.000 100(A)
13 Trichlorotrifluoroethane	101		2.202	2.202 (0.466)		543770	100.000 110(A)
14 1,1-Dichloroethene	96		2.170	2.170 (0.460)		456991	100.000 98
15 Carbon Disulfide	76		2.186	2.186 (0.463)		1626245	100.000 110(A)
16 Iodomethane	142		2.277	2.282 (0.482)		742783	100.000 160(A)
17 Acrolein	56		2.443	2.443 (0.517)		128904	500.000 230
18 2-Propanol	45		2.582	2.582 (0.547)		102075	100.000 76
19 3-Chloro-1-Propene	41		2.544	2.550 (0.539)		896887	100.000 110(A)
20 Methylene Chloride	84		2.630	2.630 (0.557)		571586	100.000 92
21 Acetone	43		2.678	2.678 (0.567)		276173	100.000 58
22 trans-1,2-Dichloroethene	96		2.758	2.758 (0.584)		587313	100.000 100(A)
23 Methyl Acetate	43		2.774	2.780 (0.588)		3054074	100.000 100(A)

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
24 Methyl tert-Butyl Ether	73	2.849	2.849 (0.603)		2131928		100.000	110(A)
25 tert-Butyl alcohol	59	2.935	2.935 (0.622)		474784		500.000	470
26 Acetonitrile	41	3.047	3.047 (0.645)		876477		1000.00	980
27 Isopropyl ether	45	3.154	3.154 (0.668)		1966809		100.000	110(A)
28 tert-Butyl ethyl ether	59	3.448	3.449 (0.730)		2100047		100.000	110(A)
29 2-Chloro-1,3-Butadiene	88	3.229	3.229 (0.684)		445087		100.000	100(A)
30 Acrylonitrile	53	3.299	3.299 (0.699)		567890		200.000	200
31 1,1-Dichloroethane	63	3.251	3.251 (0.688)		1080433		100.000	110(A)
32 Vinyl Acetate	43	3.459	3.465 (0.733)		1453751		100.000	110(A)
33 cis-1,2-Dichloroethene	96	3.679	3.684 (0.779)		633495		100.000	100(A)
34 2,2-Dichloropropane	77	3.769	3.770 (0.798)		1023394		100.000	110(A)
35 Bromochloromethane	128	3.839	3.839 (0.813)		339269		100.000	100(A)
36 1-Bromopropane	43	3.828	3.828 (0.811)		902882		100.000	100(A)
37 Cyclohexane	84	3.834	3.834 (0.812)		751545		100.000	110(A)
38 Chloroform	83	3.903	3.903 (0.827)		1148003		100.000	100(A)
39 Ethyl Acetate	43	4.021	4.026 (0.852)		196242		200.000	190(H)
40 Methyl Acrylate	55	4.021	4.021 (0.852)		698271		100.000	110(A)
\$ 41 Dibromofluoromethane	111	4.053	4.053 (0.858)		602654		100.000	120(A)
42 Tetrahydrofuran	42	4.026	4.032 (0.853)		554082		200.000	190
43 Carbon Tetrachloride	117	4.005	4.010 (0.848)		965883		100.000	110(A)
44 1,1,1-Trichloroethane	97	4.069	4.069 (0.862)		1092522		100.000	110(A)
45 2-Butanone	43	4.160	4.165 (0.881)		389272		100.000	73
46 1,1-Dichloropropene	75	4.165	4.165 (0.882)		843865		100.000	110(A)
47 tert-Amyl methyl ether	73	4.476	4.476 (0.948)		1921570		100.000	110(A)
48 tert-Butyl formate	57	3.443	3.449 (0.729)		632372		100.000	100(A)
49 1-Chlorobutane	56	4.214	4.214 (0.892)		1269936		100.000	110(A)
50 Heptane	43	4.347	4.347 (0.921)		512330		100.000	110(A)
51 Propionitrile	54	4.406	4.406 (0.933)		1126484		1000.00	980
52 Benzene	78	4.374	4.374 (0.926)		2388949		100.000	100(A)
53 2-Methyl-2-Propenenitrile	41	4.422	4.422 (0.937)		493899		100.000	100(A)
54 Isobutyl alcohol	42	4.577	4.577 (0.969)		258994		1000.00	1000(A)
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.486 (0.950)		827330		100.000	110(A)
56 1,2-Dichloroethane	62	4.545	4.545 (0.963)		1010616		100.000	110(A)
59 Methyl Cyclohexane	83	4.845	4.845 (1.026)		735880		100.000	100(A)
60 Trichloroethene	130	4.861	4.861 (1.029)		703590		100.000	100(A)
61 Isopropyl Acetate	43	4.770	4.770 (1.010)		76857		200.000	210(A)
62 n-Butanol	56	4.845	4.845 (1.026)		173029		1000.00	1100(A)
63 Dibromomethane	93	5.219	5.219 (1.105)		390118		100.000	100(A)
64 1,2-Dichloropropane	63	5.305	5.310 (1.123)		574692		100.000	100(A)
65 Bromodichloromethane	83	5.364	5.364 (1.136)		888830		100.000	100(A)
66 Methyl Methacrylate	69	5.519	5.519 (1.169)		570868		200.000	220(A)
67 1,4-Dioxane	58	5.546	5.546 (1.174)		51104		1000.00	900
68 n-Propyl Acetate	43	5.888	5.888 (1.247)		97558		200.000	93
69 2-Chloroethylvinylether	63	5.888	5.888 (1.247)		127449		100.000	49
70 cis-1,3-Dichloropropene	75	5.925	5.925 (1.255)		1048611		100.000	110(A)
71 Chloroacetonitrile	48	6.284	6.284 (1.331)		255733		2000.00	2200(A)
72 2-Nitropropane	41	6.364	6.364 (1.348)		588829		200.000	210(A)
73 trans-1,3-Dichloropropene	75	6.530	6.530 (1.383)		1093623		100.000	110(A)
74 1,1,2-Trichloroethane	97	6.674	6.674 (1.413)		577134		100.000	110(A)
* 75 Chlorobenzene-d5	117	7.552	7.552 (1.000)		474053		25.0000	
76 Toluene	91	6.139	6.139 (0.813)		2699745		100.000	110(A)
\$ 77 Toluene-d8	98	6.091	6.091 (0.807)		2306729		100.000	120(A)
78 1,1-Dichloro-2-propanone	43	6.369	6.369 (0.843)		2209817		500.000	560(A)
79 4-Methyl-2-Pentanone	43	6.503	6.503 (0.861)		751484		100.000	100(A)

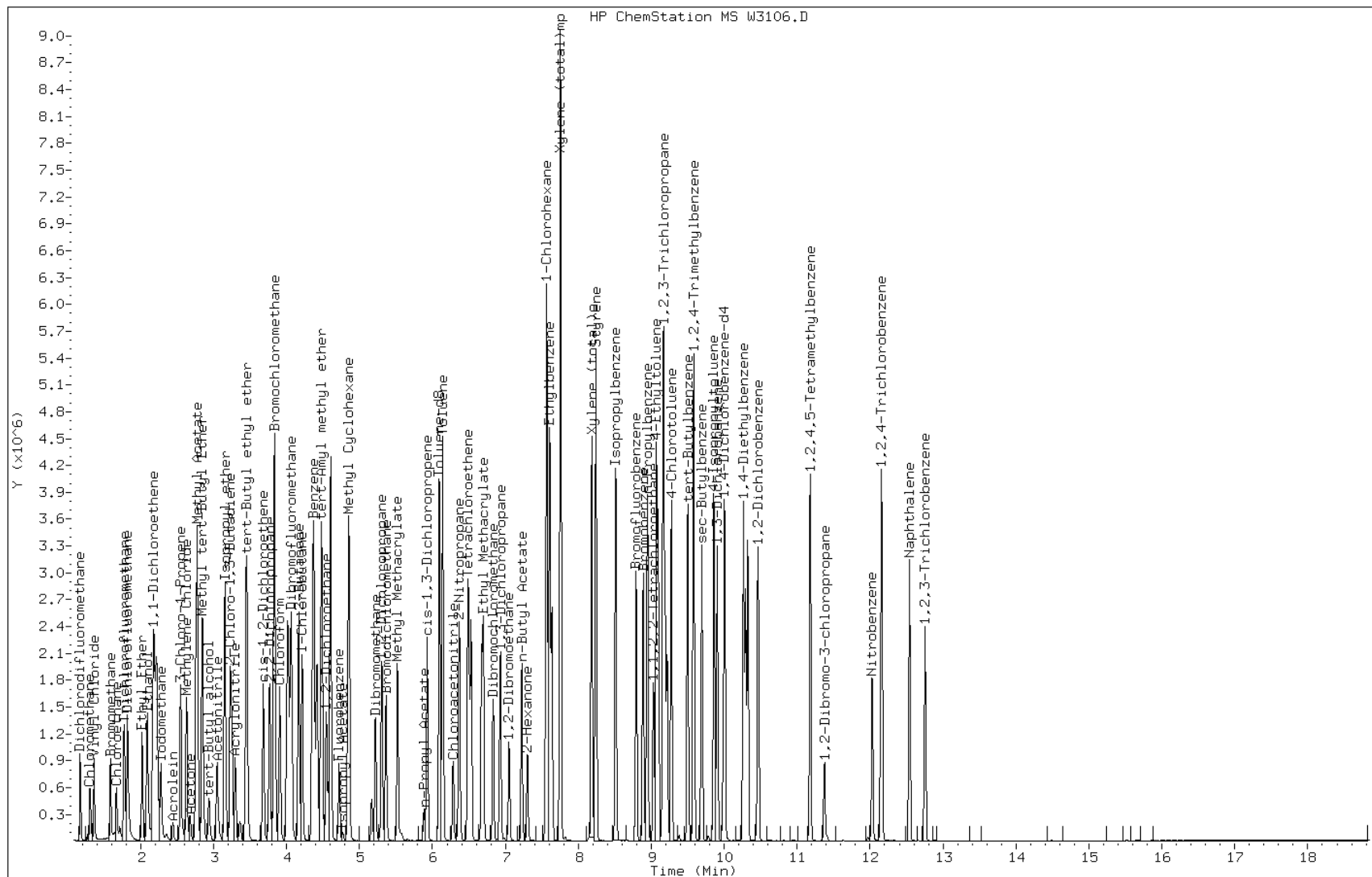
						AMOUNTS	
		QUANT		SIG		CAL -AMT	ON -COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	588370	100.000	100(A)
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	934437	100.000	110(A)
82 Dibromochloromethane	129	6.835	6.835	(0.905)	780541	100.000	110(A)
83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	1047074	100.000	100(A)
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	640983	100.000	110(A)
85 n-Butyl Acetate	56	7.225	7.225	(0.957)	476916	100.000	110(AH)
86 2-Hexanone	43	7.300	7.300	(0.967)	545853	100.000	100(A)
87 1-Chlorohexane	91	7.568	7.568	(1.002)	720595	100.000	100(A)
88 Chlorobenzene	112	7.568	7.568	(1.002)	1776640	100.000	110(A)
89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	695500	100.000	110(A)
90 Ethylbenzene	106	7.605	7.605	(1.007)	915265	100.000	110(A)
91 Xylene (total)mp	106	7.755	7.755	(1.027)	2254529	200.000	220(A)
92 Xylene (total)o	106	8.183	8.183	(1.084)	1089503	100.000	110(A)
93 Styrene	104	8.242	8.237	(1.091)	1887587	100.000	110(A)
94 Bromoform	173	8.247	8.247	(1.092)	624898	100.000	110(A)
* 95 1,4-Dichlorobenzene-d4	152	9.991	9.986	(1.000)	263724	25.0000	
96 Isopropylbenzene	105	8.509	8.509	(0.852)	2617472	100.000	110(A)
97 Bromobenzene	156	8.889	8.889	(0.890)	819346	100.000	100(A)
98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	732356	100.000	100(A)
99 4-Ethyltoluene	105	9.071	9.066	(0.908)	2595419	100.000	110(A)
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	292540	100.000	100(A)
101 trans-1,4-Dichloro-2-Butene	53	9.215	9.216	(0.922)	397264	200.000	220(A)
102 n-Propylbenzene	91	8.948	8.943	(0.896)	2823936	100.000	110(A)
103 2-Chlorotoluene	91	9.092	9.092	(0.910)	2130722	100.000	110(A)
104 4-Chlorotoluene	91	9.274	9.274	(0.928)	1972620	100.000	110(A)
105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	2195283	100.000	110(A)
106 tert-Butylbenzene	119	9.499	9.499	(0.951)	1768819	100.000	110(A)
107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	2217088	100.000	110(A)
108 sec-Butylbenzene	105	9.692	9.692	(0.970)	2133211	100.000	110(A)
109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	2149715	100.000	120(A)
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	1320634	100.000	110(A)
111 1,4-Dichlorobenzene	146	10.007	10.002	(1.002)	1370239	100.000	110(A)
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	1325268	100.000	110(A)
113 Benzyl Chloride	126	10.296	10.291	(1.031)	391044	100.000	140(A)
114 1,4-Diethylbenzene	119	10.264	10.264	(1.027)	1210821	100.000	120(A)
115 n-Butylbenzene	91	10.323	10.323	(1.033)	1858266	100.000	130(A)
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	2087023	100.000	120(A)
119 1,2-Dibromo-3-chloropropane	75	11.377	11.371	(1.139)	207464	100.000	120(A)
120 Nitrobenzene	77	12.024	12.024	(1.203)	846761	1000.00	2500(A)
121 1,2,4-Trichlorobenzene	180	12.163	12.158	(1.217)	842056	100.000	140(A)
122 Hexachlorobutadiene	225	12.152	12.153	(1.216)	449219	100.000	120(A)
123 Naphthalene	128	12.538	12.538	(1.255)	2373861	100.000	160(A)
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	770250	100.000	140(A)
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.880)	881783	100.000	100(A)
M 126 1,2-Dichloroethene (total)	100				1220808	200.000	
M 127 Xylene (total)	100				3344032	300.000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

H - Operator selected an alternate compound hit.

Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3107.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 15-DEC-2007 19:27 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
Meth Date : 15-Dec-2007 20:16 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 19:27 Cal File: W3107.D
Als bottle: 73 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)
=====							
* 1 Fluorobenzene	96		4.722	4.722 (1.000)		588783	25.0000
2 Dichlorodifluoromethane	85		1.170	1.170 (0.248)		312411	50.0000
3 Chloromethane	50		1.309	1.309 (0.277)		281079	50.0000
4 Vinyl Chloride	62		1.362	1.362 (0.289)		296520	50.0000
5 Bromomethane	94		1.587	1.587 (0.336)		178049	50.0000
6 Chloroethane	64		1.667	1.667 (0.353)		153687	50.0000
7 Trichlorofluoromethane	101		1.774	1.774 (0.376)		522981	50.0000
8 Dichlorofluoromethane	67		1.822	1.822 (0.386)		569963	50.0000
9 Ethyl Ether	45		2.020	2.020 (0.428)		186955	50.0000
10 Ethanol	45		2.090	2.090 (0.443)		130291	500.000
11 Freon 141	81		2.090	2.090 (0.443)		582434	50.0000
12 Freon 123a	67		2.218	2.218 (0.470)		72492	50.0000
13 Trichlorotrifluoroethane	101		2.202	2.202 (0.466)		278455	50.0000
14 1,1-Dichloroethene	96		2.170	2.170 (0.460)		240273	50.0000
15 Carbon Disulfide	76		2.186	2.186 (0.463)		851322	50.0000
16 Iodomethane	142		2.282	2.282 (0.483)		342890	50.0000
17 Acrolein	56		2.443	2.443 (0.517)		66638	250.000
18 2-Propanol	45		2.582	2.582 (0.547)		51914	50.0000
19 3-Chloro-1-Propene	41		2.550	2.550 (0.540)		470711	50.0000
20 Methylene Chloride	84		2.630	2.630 (0.557)		301377	50.0000
21 Acetone	43		2.678	2.678 (0.567)		148824	50.0000
22 trans-1,2-Dichloroethene	96		2.758	2.758 (0.584)		305053	50.0000
23 Methyl Acetate	43		2.780	2.780 (0.589)		1624918	50.0000

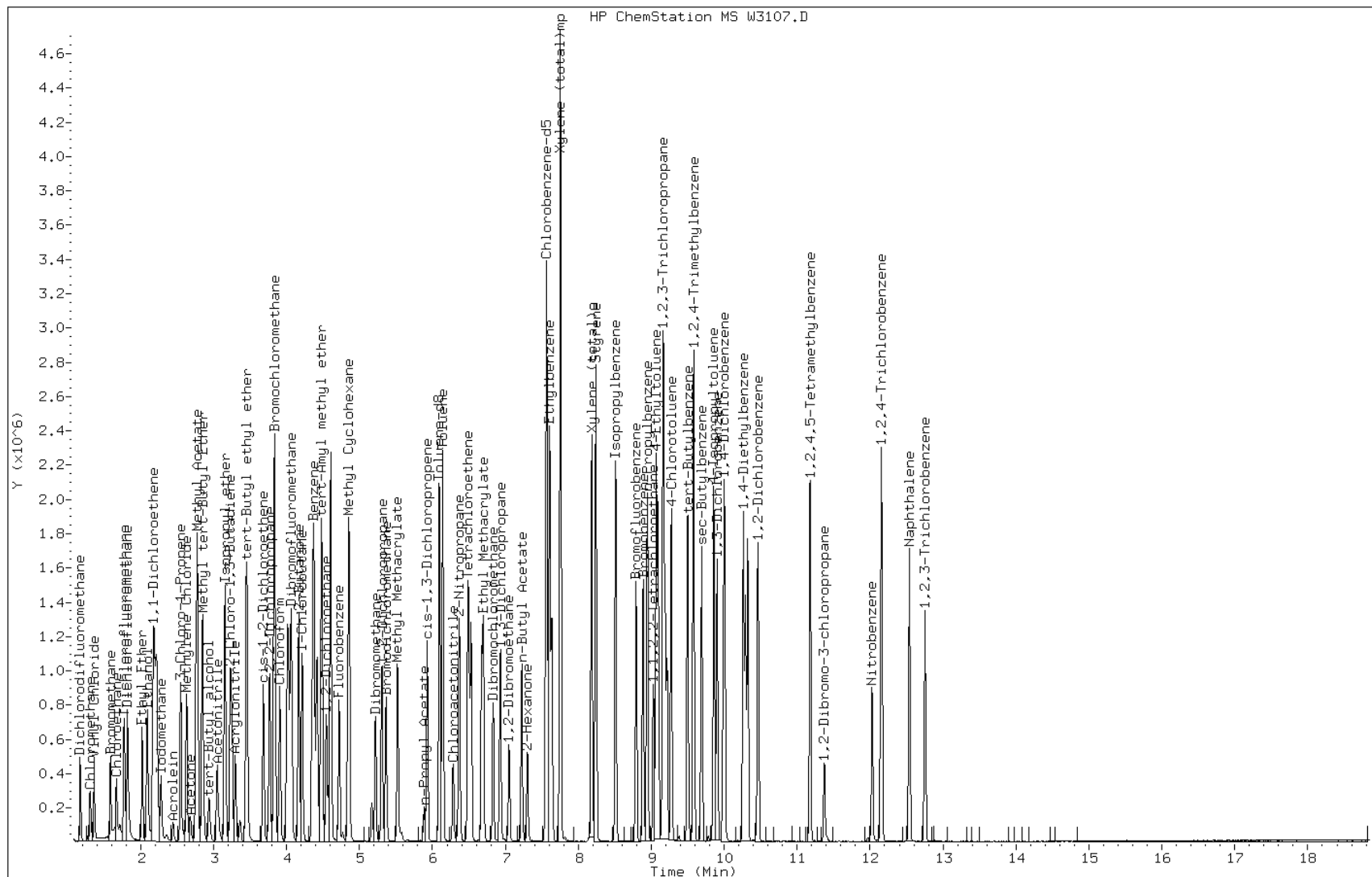
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.849	2.849 (0.603)		1105406	50.0000	58
25 tert-Butyl alcohol	59	2.935	2.935 (0.622)		249785	250.000	260
26 Acetonitrile	41	3.047	3.047 (0.645)		466105	500.000	550
27 Isopropyl ether	45	3.154	3.154 (0.668)		1019098	50.0000	58
28 tert-Butyl ethyl ether	59	3.449	3.449 (0.730)		1082590	50.0000	57
29 2-Chloro-1,3-Butadiene	88	3.229	3.229 (0.684)		234040	50.0000	57
30 Acrylonitrile	53	3.299	3.299 (0.699)		294819	100.000	110
31 1,1-Dichloroethane	63	3.251	3.251 (0.688)		563026	50.0000	58
32 Vinyl Acetate	43	3.465	3.465 (0.734)		745469	50.0000	60
33 cis-1,2-Dichloroethene	96	3.684	3.684 (0.780)		327688	50.0000	55
34 2,2-Dichloropropane	77	3.770	3.770 (0.798)		544483	50.0000	58
35 Bromochloromethane	128	3.839	3.839 (0.813)		179184	50.0000	56
36 1-Bromopropane	43	3.828	3.828 (0.811)		475378	50.0000	58
37 Cyclohexane	84	3.834	3.834 (0.812)		393820	50.0000	58
38 Chloroform	83	3.903	3.903 (0.827)		593482	50.0000	56
39 Ethyl Acetate	43	4.026	4.026 (0.853)		104170	100.000	100(H)
40 Methyl Acrylate	55	4.021	4.021 (0.852)		363363	50.0000	58
\$ 41 Dibromofluoromethane	111	4.053	4.053 (0.858)		312050	50.0000	64
42 Tetrahydrofuran	42	4.032	4.032 (0.854)		298933	100.000	110
43 Carbon Tetrachloride	117	4.010	4.010 (0.849)		508740	50.0000	58
44 1,1,1-Trichloroethane	97	4.069	4.069 (0.862)		574308	50.0000	59
45 2-Butanone	43	4.165	4.165 (0.882)		207359	50.0000	44
46 1,1-Dichloropropene	75	4.165	4.165 (0.882)		439281	50.0000	58
47 tert-Amyl methyl ether	73	4.476	4.476 (0.948)		987894	50.0000	57
48 tert-Butyl formate	57	3.449	3.449 (0.730)		332411	50.0000	57
49 1-Chlorobutane	56	4.214	4.214 (0.892)		662944	50.0000	57
50 Heptane	43	4.347	4.347 (0.921)		263122	50.0000	59
51 Propionitrile	54	4.406	4.406 (0.933)		613673	500.000	560
52 Benzene	78	4.374	4.374 (0.926)		1253631	50.0000	57
53 2-Methyl-2-Propenenitrile	41	4.422	4.422 (0.937)		260975	50.0000	56
54 Isobutyl alcohol	42	4.577	4.577 (0.969)		130707	500.000	530
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.486 (0.950)		413487	50.0000	58
56 1,2-Dichloroethane	62	4.545	4.545 (0.963)		517455	50.0000	56
59 Methyl Cyclohexane	83	4.845	4.845 (1.026)		375085	50.0000	56
60 Trichloroethene	130	4.861	4.861 (1.029)		372028	50.0000	57
61 Isopropyl Acetate	43	4.770	4.770 (1.010)		40329	100.000	110
62 n-Butanol	56	4.845	4.845 (1.026)		86921	500.000	570
63 Dibromomethane	93	5.219	5.219 (1.105)		200935	50.0000	56
64 1,2-Dichloropropane	63	5.310	5.310 (1.125)		300439	50.0000	56
65 Bromodichloromethane	83	5.364	5.364 (1.136)		464239	50.0000	57
66 Methyl Methacrylate	69	5.519	5.519 (1.169)		300709	100.000	120
67 1,4-Dioxane	58	5.546	5.546 (1.174)		29773	500.000	560
68 n-Propyl Acetate	43	5.888	5.888 (1.247)		51387	100.000	58
69 2-Chloroethylvinylether	63	5.888	5.888 (1.247)		67813	50.0000	31
70 cis-1,3-Dichloropropene	75	5.925	5.925 (1.255)		543358	50.0000	58
71 Chloroacetonitrile	48	6.284	6.284 (1.331)		134308	1000.00	1200
72 2-Nitropropane	41	6.364	6.364 (1.348)		320488	100.000	120
73 trans-1,3-Dichloropropene	75	6.530	6.530 (1.383)		563646	50.0000	60
74 1,1,2-Trichloroethane	97	6.674	6.674 (1.413)		304125	50.0000	58
* 75 Chlorobenzene-d5	117	7.552	7.552 (1.000)		449651	25.0000	
76 Toluene	91	6.139	6.139 (0.813)		1401910	50.0000	58
\$ 77 Toluene-d8	98	6.091	6.091 (0.807)		1184110	50.0000	62
78 1,1-Dichloro-2-propanone	43	6.369	6.369 (0.843)		1175561	250.000	310
79 4-Methyl-2-Pentanone	43	6.503	6.503 (0.861)		399585	50.0000	56

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	303041		50.0000	56
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	488196		50.0000	61
82 Dibromochloromethane	129	6.835	6.835	(0.905)	400828		50.0000	60
83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	540620		50.0000	57
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	330856		50.0000	58
85 n-Butyl Acetate	56	7.225	7.225	(0.957)	250749		50.0000	61(H)
86 2-Hexanone	43	7.300	7.300	(0.967)	292446		50.0000	58
87 1-Chlorohexane	91	7.568	7.568	(1.002)	375329		50.0000	56
88 Chlorobenzene	112	7.568	7.568	(1.002)	921386		50.0000	58
89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	358462		50.0000	59
90 Ethylbenzene	106	7.605	7.605	(1.007)	476086		50.0000	60
91 Xylene (total)mp	106	7.755	7.755	(1.027)	1173285		100.000	120
92 Xylene (total)o	106	8.183	8.183	(1.084)	574033		50.0000	59
93 Styrene	104	8.237	8.237	(1.091)	967242		50.0000	59
94 Bromoform	173	8.247	8.247	(1.092)	318732		50.0000	59
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	248220		25.0000	
96 Isopropylbenzene	105	8.509	8.509	(0.852)	1355737		50.0000	58
97 Bromobenzene	156	8.889	8.889	(0.890)	421438		50.0000	57
98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	382330		50.0000	57
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	1336878		50.0000	59
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	155353		50.0000	57
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	202935		100.000	120
102 n-Propylbenzene	91	8.943	8.943	(0.896)	1466821		50.0000	59
103 2-Chlorotoluene	91	9.092	9.092	(0.911)	1106376		50.0000	58
104 4-Chlorotoluene	91	9.274	9.274	(0.929)	1029064		50.0000	59
105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	1127720		50.0000	60
106 tert-Butylbenzene	119	9.499	9.499	(0.951)	918834		50.0000	59
107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	1150884		50.0000	58
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	1112303		50.0000	61
109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	1120134		50.0000	62
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	686029		50.0000	59
111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	713350		50.0000	59
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	686821		50.0000	60
113 Benzyl Chloride	126	10.291	10.291	(1.031)	197199		50.0000	69
114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	638662		50.0000	65
115 n-Butylbenzene	91	10.323	10.323	(1.034)	948483		50.0000	67
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	1106694		50.0000	67
119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	109933		50.0000	64
120 Nitrobenzene	77	12.024	12.024	(1.204)	403641		500.000	980
121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	456436		50.0000	77
122 Hexachlorobutadiene	225	12.153	12.153	(1.217)	258904		50.0000	70
123 Naphthalene	128	12.538	12.538	(1.256)	1275260		50.0000	82
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	429302		50.0000	77
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	437160		50.0000	55
M 126 1,2-Dichloroethene (total)	100				632741		100.000	
M 127 Xylene (total)	100				1747318		150.000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W3108.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 15-DEC-2007 20:14 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\W8260LNW.m
Meth Date : 18-Dec-2007 16:35 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
Als bottle: 67 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.722	4.722	(1.000)	610151	25.0000		
2 Dichlorodifluoromethane	85	1.170	1.170	(0.248)	33078	5.00000		7
3 Chloromethane	50	1.303	1.303	(0.276)	29427	5.00000		6
4 Vinyl Chloride	62	1.362	1.362	(0.289)	31938	5.00000		7
5 Bromomethane	94	1.587	1.587	(0.336)	19982	5.00000		7
6 Chloroethane	64	1.667	1.667	(0.353)	15746	5.00000		6
7 Trichlorofluoromethane	101	1.774	1.774	(0.376)	52167	5.00000		6
8 Dichlorofluoromethane	67	1.822	1.822	(0.386)	56818	5.00000		5
9 Ethyl Ether	45	2.020	2.020	(0.428)	20561	5.00000		6
10 Ethanol	45	2.154	2.154	(0.456)	4739	50.0000		20
11 Freon 141	81	2.090	2.090	(0.443)	58952	5.00000		5
12 Freon 123a	67	2.223	2.223	(0.471)	7896	5.00000		6
13 Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	30702	5.00000		6
14 1,1-Dichloroethene	96	2.170	2.170	(0.460)	24735	5.00000		5
15 Carbon Disulfide	76	2.181	2.181	(0.462)	91788	5.00000		6
16 Iodomethane	142	2.282	2.282	(0.483)	24407	5.00000		4
17 Acrolein	56	2.443	2.443	(0.517)	7420	25.0000		16
18 2-Propanol	45	2.780	2.780	(0.589)	2702	5.00000		2
19 3-Chloro-1-Propene	41	2.544	2.544	(0.539)	50129	5.00000		6
20 Methylene Chloride	84	2.630	2.630	(0.557)	35036	5.00000		6
21 Acetone	43	2.678	2.678	(0.567)	22039	5.00000		6
22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	32620	5.00000		6
23 Methyl Acetate	43	2.780	2.780	(0.589)	164751	5.00000		5

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	114373	5.00000	6
25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	25902	25.0000	26
26 Acetonitrile	41	3.047	3.047	(0.645)	50559	50.0000	56
27 Isopropyl ether	45	3.154	3.154	(0.668)	105938	5.00000	6
28 tert-Butyl ethyl ether	59	3.443	3.443	(0.729)	112131	5.00000	6
29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	24158	5.00000	6
30 Acrylonitrile	53	3.299	3.299	(0.699)	30366	10.0000	10
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	59327	5.00000	6
32 Vinyl Acetate	43	3.459	3.459	(0.733)	76767	5.00000	6
33 cis-1,2-Dichloroethene	96	3.679	3.679	(0.779)	35781	5.00000	6
34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	56477	5.00000	6
35 Bromochloromethane	128	3.839	3.839	(0.813)	18431	5.00000	5
36 1-Bromopropane	43	3.823	3.823	(0.810)	50056	5.00000	6
37 Cyclohexane	84	3.834	3.834	(0.812)	44965	5.00000	6
38 Chloroform	83	3.903	3.903	(0.827)	62243	5.00000	6
39 Ethyl Acetate	43	4.026	4.026	(0.853)	11207	10.0000	11
40 Methyl Acrylate	55	4.021	4.021	(0.852)	35012	5.00000	5
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	29694	5.00000	6
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	31440	10.0000	11
43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	51576	5.00000	6
44 1,1,1-Trichloroethane	97	4.064	4.064	(0.861)	59171	5.00000	6
45 2-Butanone	43	4.165	4.165	(0.882)	24811	5.00000	5
46 1,1-Dichloropropene	75	4.165	4.165	(0.882)	46111	5.00000	6
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	99939	5.00000	5
48 tert-Butyl formate	57	3.449	3.449	(0.730)	33624	5.00000	5
49 1-Chlorobutane	56	4.214	4.214	(0.892)	72249	5.00000	6
50 Heptane	43	4.347	4.347	(0.921)	36970	5.00000	8
51 Propionitrile	54	4.406	4.406	(0.933)	62726	50.0000	54
52 Benzene	78	4.369	4.369	(0.925)	132166	5.00000	6
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	26239	5.00000	5
54 Isobutyl alcohol	42	4.577	4.577	(0.969)	13863	50.0000	54
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	38629	5.00000	5
56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	56391	5.00000	6
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	43551	5.00000	6
60 Trichloroethene	130	4.861	4.861	(1.029)	41035	5.00000	6
61 Isopropyl Acetate	43	4.775	4.775	(1.011)	3475	10.0000	9(M)
62 n-Butanol	56	4.839	4.839	(1.025)	10692	50.0000	66
63 Dibromomethane	93	5.214	5.214	(1.104)	22024	5.00000	6
64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	30936	5.00000	5
65 Bromodichloromethane	83	5.364	5.364	(1.136)	47777	5.00000	6
66 Methyl Methacrylate	69	5.519	5.519	(1.169)	28900	10.0000	11
67 1,4-Dioxane	58	5.562	5.562	(1.178)	4024	50.0000	72
68 n-Propyl Acetate	43	5.883	5.883	(1.246)	5185	10.0000	6
69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	6902	5.00000	3
70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	54830	5.00000	6
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	13226	100.000	110
72 2-Nitropropane	41	6.364	6.364	(1.348)	29896	10.0000	10
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	55670	5.00000	6
74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	32017	5.00000	6
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	471090	25.0000	
76 Toluene	91	6.139	6.139	(0.813)	149695	5.00000	6
\$ 77 Toluene-d8	98	6.091	6.091	(0.807)	114621	5.00000	6
78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	105891	25.0000	25
79 4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	37811	5.00000	5

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	33491		5.00000	6
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	46630		5.00000	5
82 Dibromochloromethane	129	6.835	6.835	(0.905)	39243		5.00000	5
83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	56623		5.00000	6
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	33154		5.00000	5
85 n-Butyl Acetate	56	7.225	7.225	(0.957)	22548		5.00000	5
86 2-Hexanone	43	7.306	7.306	(0.967)	26375		5.00000	5
87 1-Chlorohexane	91	7.568	7.568	(1.002)	44123		5.00000	6
88 Chlorobenzene	112	7.568	7.568	(1.002)	99475		5.00000	6
89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	36539		5.00000	6(T)
90 Ethylbenzene	106	7.605	7.605	(1.007)	51906		5.00000	6
91 Xylene (total)mp	106	7.755	7.755	(1.027)	126240		10.0000	12
92 Xylene (total)o	106	8.183	8.183	(1.084)	59925		5.00000	6
93 Styrene	104	8.236	8.236	(1.091)	100852		5.00000	6
94 Bromoform	173	8.247	8.247	(1.092)	30308		5.00000	5
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	248974		25.0000	
96 Isopropylbenzene	105	8.509	8.509	(0.852)	148320		5.00000	6
97 Bromobenzene	156	8.889	8.889	(0.890)	45561		5.00000	6
98 1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	39372		5.00000	6
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	147158		5.00000	6
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	15565		5.00000	6
101 trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	18053		10.0000	10
102 n-Propylbenzene	91	8.943	8.943	(0.896)	159082		5.00000	6
103 2-Chlorotoluene	91	9.092	9.092	(0.911)	121636		5.00000	6
104 4-Chlorotoluene	91	9.274	9.274	(0.929)	110212		5.00000	6
105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	127354		5.00000	6
106 tert-Butylbenzene	119	9.499	9.499	(0.951)	106532		5.00000	7
107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	126125		5.00000	6
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	133189		5.00000	7
109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	131581		5.00000	7
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	76558		5.00000	6
111 1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	78380		5.00000	6
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	76289		5.00000	6
113 Benzyl Chloride	126	10.291	10.291	(1.031)	16090		5.00000	5
114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	74548		5.00000	7
115 n-Butylbenzene	91	10.323	10.323	(1.034)	117807		5.00000	8
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	131043		5.00000	7
119 1,2-Dibromo-3-chloropropane	75	11.377	11.377	(1.139)	10213		5.00000	6
120 Nitrobenzene	77	12.029	12.029	(1.205)	20927		50.0000	44
121 1,2,4-Trichlorobenzene	180	12.163	12.163	(1.218)	58127		5.00000	9
122 Hexachlorobutadiene	225	12.152	12.152	(1.217)	53334		5.00000	14
123 Naphthalene	128	12.538	12.538	(1.256)	127489		5.00000	7
124 1,2,3-Trichlorobenzene	180	12.757	12.757	(1.277)	58503		5.00000	10
\$ 125 Bromofluorobenzene	95	8.788	8.788	(0.880)	43087		5.00000	5
M 126 1,2-Dichloroethene (total)	100				68401		10.0000	
M 127 Xylene (total)	100				186165		15.0000	

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Instrument ID: MSV Calibration Date: 12/31/2007 Time: 14:35
 Lab File ID: V2181.D Init. Calib. Date(s): 12/20/2007 12/20/2007
 Lab Sample ID: CCVIS 220-12296/1 Init. Calib. Time(s): 15:46 17:59
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1398	0.1267		18.0	20.0	-9.4	30.0
Chloromethane	Ave	0.2864	0.3182	0.1000	22.0	20.0	11.1	30.0
Vinyl chloride	Ave	0.2658	0.2818		21.0	20.0	6.0	20.0
Bromomethane	Ave	0.1732	0.1424		16.0	20.0	-17.8	30.0
Chloroethane	Ave	0.1281	0.1916		30.0	20.0	49.6*	30.0
Trichlorofluoromethane	Ave	0.3540	0.3888		22.0	20.0	9.8	30.0
Dichlorofluoromethane	Ave	0.4943	0.5070		21.0	20.0	2.6	30.0
Ethyl ether	Ave	0.1675	0.1702		20.0	20.0	1.6	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.3777	0.3277		17.0	20.0	-13.2	30.0
Ethanol	Ave	0.0084	0.0085		200	200	1.2	30.0
1,1-Dichloroethene	Ave	0.2235	0.1852		17.0	20.0	-17.1	20.0
Carbon disulfide	Ave	0.8291	0.7009		17.0	20.0	-15.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2118	0.1866		18.0	20.0	-11.9	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0518	0.0459		18.0	20.0	-11.4	30.0
Iodomethane	Ave	0.1955	0.1217		12.0	20.0	-37.7*	30.0
Acrolein	Ave	0.0197	0.0155		79.0	100	-21.4	30.0
3-Chloro-1-propene	Ave	0.4400	0.4316		20.0	20.0	-1.9	30.0
Isopropyl alcohol	Ave	0.0594	0.0359		12.0	20.0	-39.5*	30.0
Methylene Chloride	Ave	0.2690	0.2455		18.0	20.0	-8.8	30.0
Acetone	Ave	0.1621	0.1110		14.0	20.0	-31.5*	30.0
trans-1,2-Dichloroethene	Ave	0.2757	0.2389		17.0	20.0	-13.4	30.0
Methyl acetate	Ave	1.1646	1.2446		21.0	20.0	6.9	30.0
Methyl tert-butyl ether	Ave	0.7647	0.6646		17.0	20.0	-13.1	30.0
2-Methyl-2-propanol	Ave	0.0426	0.0306		72.0	100	-28.3	30.0
Acetonitrile	Ave	0.0408	0.0455		220	200	11.3	30.0
Isopropyl ether	Ave	0.8795	0.9338		21.0	20.0	6.2	30.0
2-Chloro-1,3-butadiene	Ave	0.1983	0.1828		18.0	20.0	-7.8	30.0
1,1-Dichloroethane	Ave	0.4788	0.4937	0.1000	21.0	20.0	3.1	30.0
Acrylonitrile	Ave	0.1108	0.1217		44.0	40.0	9.9	30.0
Tert-butyl ethyl ether	Ave	0.8041	0.7656		19.0	20.0	-4.8	30.0
tert-Butyl Formate	Ave	0.2719	0.2787		21.0	20.0	2.5	30.0
Vinyl acetate	Ave	0.2553	0.5400		42.0	20.0	112.0*	30.0
cis-1,2-Dichloroethene	Ave	0.2863	0.2711		19.0	20.0	-5.3	30.0
2,2-Dichloropropane	Ave	0.2968	0.3187		21.0	20.0	7.4	30.0
1-Bromopropane	Ave	0.4435	0.4629		21.0	20.0	4.4	30.0
Cyclohexane	Ave	0.3658	0.3542		19.0	20.0	-3.2	30.0
Chlorobromomethane	Ave	0.1378	0.1193		17.0	20.0	-13.4	30.0
Chloroform	Ave	0.4292	0.3945		18.0	20.0	-8.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1

SDG No.: 220-3755

Instrument ID: MSV Calibration Date: 12/31/2007 Time: 14:35

Lab File ID: V2181.D Init. Calib. Date(s): 12/20/2007 12/20/2007

Lab Sample ID: CCVIS 220-12296/1 Init. Calib. Time(s): 15:46 17:59

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.2972	0.2488		17.0	20.0	-16.3	30.0
Methyl acrylate	Ave	0.2414	0.2457		20.0	20.0	1.8	30.0
Ethyl acetate	Ave	0.0372	0.0435		47.0	40.0	16.9	30.0
Tetrahydrofuran	Ave	0.1266	0.1190		38.0	40.0	-6.0	30.0
1,1,1-Trichloroethane	Ave	0.3604	0.3086		17.0	20.0	-14.4	30.0
2-Butanone (MEK)	Ave	0.2182	0.1599		15.0	20.0	-26.7	30.0
1,1-Dichloropropene	Ave	0.3229	0.3079		19.0	20.0	-4.6	30.0
1-Chlorobutane	Ave	0.5256	0.5535		21.0	20.0	5.3	30.0
n-Heptane	Ave	0.2345	0.2636		22.0	20.0	12.4	30.0
Benzene	Ave	1.0669	1.0484		20.0	20.0	-1.7	30.0
Propionitrile	Ave	0.0477	0.0503		210	200	5.6	30.0
Methacrylonitrile	Ave	0.1767	0.1993		23.0	20.0	12.8	30.0
Tert-amyl methyl ether	Ave	0.7776	0.7434		19.0	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.2937	0.2901		20.0	20.0	-1.2	30.0
Isobutyl alcohol	Ave	0.0113	0.0097		170	200	-14.1	30.0
Isopropyl acetate	Ave	0.0171	0.0173		40.0	40.0	0.9	30.0
n-Butanol	Ave	0.0097	0.0083		170	200	-14.6	30.0
Methylcyclohexane	Ave	0.3313	0.3246		20.0	20.0	-2.0	30.0
Trichloroethene	Ave	0.3112	0.2629		17.0	20.0	-15.5	30.0
Dibromomethane	Ave	0.1441	0.1299		18.0	20.0	-9.9	30.0
1,2-Dichloropropane	Ave	0.2564	0.2733		21.0	20.0	6.6	20.0
Dichlorobromomethane	Ave	0.3144	0.2904		18.0	20.0	-7.7	30.0
Methyl methacrylate	Ave	0.0990	0.2140		43.0	20.0	116.0*	30.0
1,4-Dioxane	Ave	0.0036	0.0017		93.0	200	-53.7*	30.0
2-Chloroethyl vinyl ether	Ave	0.1009	0.0339		6.70	20.0	-66.4*	30.0
n-Propyl acetate	Ave	0.0417	0.0114		11.0	40.0	-72.7*	30.0
cis-1,3-Dichloropropene	Ave	0.3780	0.3761		20.0	20.0	-0.5	30.0
Toluene	Ave	1.5312	1.4472		19.0	20.0	-5.5	20.0
Chloroacetonitrile	Ave	0.0062	0.0115		370	200	85.2*	30.0
2-Nitropropane	Ave	0.0631	0.0711		45.0	40.0	12.7	30.0
1,1-Dichloroacetone	Ave	0.1555	0.1871		120	100	20.4	30.0
Tetrachloroethene	Ave	0.2987	0.2509		17.0	20.0	-16.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3658	0.3998		22.0	20.0	9.3	30.0
trans-1,3-Dichloropropene	Ave	0.3457	0.3488		20.0	20.0	0.9	30.0
1,1,2-Trichloroethane	Ave	0.2170	0.2108		19.0	20.0	-2.9	30.0
Ethyl methacrylate	Ave	0.4694	0.4380		19.0	20.0	-6.7	30.0
Chlorodibromomethane	Ave	0.3308	0.2854		17.0	20.0	-13.7	30.0
1,3-Dichloropropane	Ave	0.5398	0.5215		19.0	20.0	-3.4	30.0
Ethylene Dibromide	Ave	0.2964	0.2761		19.0	20.0	-6.8	30.0
n-Butyl acetate	Ave	0.2791	0.2542		18.0	20.0	-8.9	30.0
2-Hexanone	Ave	0.2839	0.2747		19.0	20.0	-3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Instrument ID: MSV Calibration Date: 12/31/2007 Time: 14:35
 Lab File ID: V2181.D Init. Calib. Date(s): 12/20/2007 12/20/2007
 Lab Sample ID: CCVIS 220-12296/1 Init. Calib. Time(s): 15:46 17:59
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.4220	0.4156		20.0	20.0	-1.5	30.0
Chlorobenzene	Ave	0.9786	0.9493	0.3000	19.0	20.0	-3.0	30.0
Ethylbenzene	Ave	0.5724	0.4852		17.0	20.0	-15.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3189	0.2659		17.0	20.0	-16.6	30.0
m-Xylene & p-Xylene	Ave	0.6755	0.6161		36.0	40.0	-8.8	30.0
o-Xylene	Ave	0.6400	0.5774		18.0	20.0	-9.8	30.0
Styrene	Ave	1.0492	0.9656		18.0	20.0	-8.0	30.0
Bromoform	Ave	0.2287	0.1844	0.1000	16.0	20.0	-19.4	30.0
Isopropylbenzene	Ave	2.7318	2.3945		18.0	20.0	-12.3	30.0
Bromobenzene	Ave	0.7760	0.6423		17.0	20.0	-17.2	30.0
N-Propylbenzene	Ave	3.1414	2.9752		19.0	20.0	-5.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6234	0.6948	0.3000	22.0	20.0	11.5	30.0
4-Ethyltoluene	Ave	2.7462	2.3675		17.0	20.0	-13.8	30.0
2-Chlorotoluene	Ave	2.2069	1.9376		18.0	20.0	-12.2	30.0
1,2,3-Trichloropropane	Ave	0.2634	0.2262		17.0	20.0	-14.1	30.0
1,3,5-Trimethylbenzene	Ave	2.1617	1.8552		17.0	20.0	-14.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1271	0.1397		44.0	40.0	9.9	30.0
4-Chlorotoluene	Ave	2.0880	1.7688		17.0	20.0	-15.3	30.0
tert-Butylbenzene	Ave	1.8555	1.6159		17.0	20.0	-12.9	30.0
1,2,4-Trimethylbenzene	Ave	2.1841	1.9204		18.0	20.0	-12.1	30.0
sec-Butylbenzene	Ave	2.4041	2.1451		18.0	20.0	-10.8	30.0
4-Isopropyltoluene	Ave	2.1221	1.8390		17.0	20.0	-13.3	30.0
1,3-Dichlorobenzene	Ave	1.4183	1.2510		18.0	20.0	-11.8	30.0
1,4-Dichlorobenzene	Ave	1.4549	1.2816		18.0	20.0	-11.9	30.0
p-Diethylbenzene	Ave	1.2195	1.0717		18.0	20.0	-12.1	30.0
Benzyl chloride	Ave	0.2702	0.2758		20.0	20.0	2.1	30.0
n-Butylbenzene	Ave	1.9616	1.9022		19.0	20.0	-3.0	30.0
1,2-Dichlorobenzene	Ave	1.3838	1.2945		19.0	20.0	-6.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.1640	1.7727		16.0	20.0	-18.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1858	0.1469		16.0	20.0	-20.9	30.0
Nitrobenzene	Ave	0.1141	0.0501		88.0	200	-56.1*	30.0
Hexachlorobutadiene	Ave	0.4789	0.2949		12.0	20.0	-38.4*	30.0
1,2,4-Trichlorobenzene	Ave	1.0335	0.7901		15.0	20.0	-23.6	30.0
Naphthalene	Ave	3.4232	2.6392		15.0	20.0	-22.9	30.0
1,2,3-Trichlorobenzene	Ave	1.0568	0.7595		14.0	20.0	-28.1	30.0
1,2-Dichloroethene, Total	Ave	0.2810	0.2550		36.0	40.0	-9.3	30.0
Xylenes, Total	Ave	0.6636	0.6032		55.0	60.0	-9.1	30.0
Dibromofluoromethane	Ave	0.2033	0.2138		26.0	25.0	5.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2259	0.2417		27.0	25.0	7.0	30.0
Toluene-d8 (Surr)	Ave	1.1708	1.2628		27.0	25.0	7.9	30.0
4-Bromofluorobenzene	Ave	1.0329	0.8092		20.0	25.0	-21.7	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V2181.D
 Lab Smp Id: CCVIS Client Smp ID: CCVIS
 Inj Date : 31-DEC-2007 14:35 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : CCVIS
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V8260LNW.m
 Meth Date : 31-Dec-2007 14:55 ctvoa Quant Type: ISTD
 Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		200100	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		20275	20.0000	18(M)
3 Chloromethane	50		1.333	1.333 (0.290)		50941	20.0000	22(M)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		45104	20.0000	21(M)
5 Bromomethane	94		1.568	1.568 (0.341)		22797	20.0000	16
6 Chloroethane	64		1.642	1.642 (0.358)		30678	20.0000	30(M)
7 Trichlorofluoromethane	101		1.744	1.744 (0.380)		62245	20.0000	22
8 Dichlorofluoromethane	67		1.781	1.781 (0.388)		81158	20.0000	20(M)
9 Ethyl Ether	45		1.968	1.968 (0.428)		27250	20.0000	20
10 Ethanol	45		2.032	2.032 (0.442)		13556	200.000	200
11 Freon 141	81		2.032	2.032 (0.442)		52455	20.0000	17
12 Freon 123	67		2.155	2.155 (0.469)		7346	20.0000	18
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		29868	20.0000	18
14 1,1-Dichloroethene	96		2.112	2.112 (0.460)		29647	20.0000	16
15 Carbon Disulfide	76		2.133	2.133 (0.464)		112206	20.0000	17
16 Iodomethane	142		2.219	2.219 (0.483)		19487	20.0000	12
17 Acrolein	56		2.368	2.368 (0.516)		12425	100.000	79
18 2-Propanol	45		2.507	2.507 (0.546)		5750	20.0000	12(M)
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		69087	20.0000	20
20 Methylene Chloride	84		2.550	2.550 (0.555)		39291	20.0000	18
21 Acetone	43		2.592	2.592 (0.564)		17771	20.0000	14
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		38236	20.0000	17

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.688	2.688	(0.585)	199237	20.0000	21
24 Methyl tert-Butyl Ether	73	2.758	2.758	(0.600)	106383	20.0000	17
25 tert-Butyl alcohol	59	2.843	2.843	(0.619)	24466	100.000	72
26 Acetonitrile	41	2.945	2.945	(0.641)	72760	200.000	220
27 Isopropyl ether	45	3.062	3.062	(0.667)	149477	20.0000	21
28 tert-Butyl ethyl ether	59	3.345	3.345	(0.728)	122563	20.0000	19
29 2-Chloro-1,3-Butadiene	88	3.131	3.131	(0.682)	29269	20.0000	18
30 Acrylonitrile	53	3.190	3.190	(0.694)	38974	40.0000	44
31 1,1-Dichloroethane	63	3.147	3.147	(0.685)	79025	20.0000	21
32 Vinyl Acetate	43	3.356	3.356	(0.730)	86436	20.0000	42
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	43390	20.0000	19
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	51012	20.0000	21
35 Bromochloromethane	128	3.729	3.729	(0.812)	19102	20.0000	17
36 1-Bromopropane	43	3.713	3.713	(0.808)	74108	20.0000	21
37 Cyclohexane	84	3.724	3.724	(0.811)	56706	20.0000	19
38 Chloroform	83	3.793	3.793	(0.826)	63143	20.0000	18
39 Ethyl Acetate	43	3.911	3.911	(0.851)	13941	40.0000	47
40 Methyl Acrylate	55	3.905	3.905	(0.850)	39333	20.0000	20
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	42775	20.0000	26
42 Tetrahydrofuran	42	3.916	3.916	(0.852)	38109	40.0000	38
43 Carbon Tetrachloride	117	3.889	3.889	(0.847)	39828	20.0000	17
44 1,1,1-Trichloroethane	97	3.948	3.948	(0.859)	49404	20.0000	17
45 2-Butanone	43	4.044	4.044	(0.880)	25597	20.0000	15
46 1,1-Dichloropropene	75	4.049	4.049	(0.882)	49288	20.0000	19
47 tert-Amyl methyl ether	73	4.354	4.354	(0.948)	119000	20.0000	19
48 tert-Butyl formate	57	3.350	3.350	(0.729)	44617	20.0000	20
49 1-Chlorobutane	56	4.097	4.097	(0.892)	88596	20.0000	21
50 Heptane	43	4.231	4.231	(0.921)	42199	20.0000	22
51 Propionitrile	54	4.273	4.273	(0.930)	80589	200.000	210
52 Benzene	78	4.252	4.252	(0.926)	167826	20.0000	20
53 2-Methyl-2-Propenenitrile	41	4.289	4.289	(0.934)	31906	20.0000	22
54 Isobutyl alcohol	42	4.455	4.455	(0.970)	15560	200.000	170
\$ 55 1,2-Dichloroethane-d4	65	4.364	4.364	(0.950)	48365	20.0000	27
56 1,2-Dichloroethane	62	4.418	4.418	(0.962)	46444	20.0000	20
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	51954	20.0000	20
60 Trichloroethene	130	4.732	4.732	(1.030)	42086	20.0000	17
61 Isopropyl Acetate	43	4.647	4.647	(1.012)	5526	40.0000	40
62 n-Butanol	56	4.716	4.716	(1.027)	13243	200.000	170
63 Dibromomethane	93	5.085	5.085	(1.107)	20793	20.0000	18
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	43746	20.0000	21(T)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	46482	20.0000	18
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	34255	40.0000	43
67 1,4-Dioxane	58	5.426	5.426	(1.181)	2694	200.000	93(M)
68 n-Propyl Acetate	43	5.746	5.746	(1.251)	3650	40.0000	11
69 2-Chloroethylvinylether	63	5.746	5.746	(1.251)	5426	20.0000	7(M)
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	60212	20.0000	20
71 Chloroacetonitrile	48	6.136	6.136	(1.336)	18328	400.000	370
72 2-Nitropropane	41	6.211	6.211	(1.352)	22748	40.0000	45
73 trans-1,3-Dichloropropene	75	6.387	6.387	(1.390)	55830	20.0000	20
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	33742	20.0000	19
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	152006	25.0000	
76 Toluene	91	5.997	5.997	(0.810)	175986	20.0000	19
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	191960	20.0000	27
78 1,1-Dichloro-2-propanone	43	6.221	6.221	(0.841)	113770	100.000	120

						AMOUNTS		
	QUANT	SIG					CAL -AMT	ON -COL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====		=====	=====	=====	=====	=====	=====
79 4-Methyl-2-Pentanone	43		6.360	6.360	(0.859)	48614	20.0000	22
80 Tetrachloroethene	164		6.350	6.350	(0.858)	30514	20.0000	17
81 Ethyl Methacrylate	69		6.558	6.558	(0.886)	53266	20.0000	19
82 Dibromochloromethane	129		6.691	6.691	(0.904)	34706	20.0000	17
83 1,3-Dichloropropane	76		6.782	6.782	(0.916)	63422	20.0000	19
84 1,2-Dibromoethane	107		6.899	6.899	(0.932)	33571	20.0000	19
85 n-Butyl Acetate	56		7.081	7.081	(0.957)	30906	20.0000	18
86 2-Hexanone	43		7.150	7.150	(0.966)	33409	20.0000	19
87 1-Chlorohexane	91		7.417	7.417	(1.002)	50543	20.0000	20
88 Chlorobenzene	112		7.417	7.417	(1.002)	115439	20.0000	19
89 1,1,1,2-Tetrachloroethane	131		7.492	7.492	(1.012)	32329	20.0000	17
90 Ethylbenzene	106		7.454	7.454	(1.007)	59002	20.0000	17
91 Xylene (total)mp	106		7.604	7.604	(1.027)	149831	40.0000	36
92 Xylene (total)o	106		8.031	8.031	(1.085)	70215	20.0000	18
93 Styrene	104		8.084	8.084	(1.092)	117423	20.0000	18
94 Bromoform	173		8.095	8.095	(1.094)	22428	20.0000	16
* 95 1,4-Dichlorobenzene-d4	152		9.829	9.829	(1.000)	81981	25.0000	
96 Isopropylbenzene	105		8.356	8.356	(0.850)	157044	20.0000	18
97 Bromobenzene	156		8.735	8.735	(0.889)	42125	20.0000	16
98 1,1,2,2-Tetrachloroethane	83		8.874	8.874	(0.903)	45567	20.0000	22
99 4-Ethyltoluene	105		8.911	8.911	(0.907)	155272	20.0000	17
100 1,2,3-Trichloropropane	110		8.997	8.997	(0.915)	14838	20.0000	17
101 trans-1,4-Dichloro-2-Butene	53		9.055	9.055	(0.921)	18327	40.0000	44
102 n-Propylbenzene	91		8.789	8.789	(0.894)	195130	20.0000	19
103 2-Chlorotoluene	91		8.938	8.938	(0.909)	127080	20.0000	18
104 4-Chlorotoluene	91		9.119	9.119	(0.928)	116007	20.0000	17
105 1,3,5-Trimethylbenzene	105		9.007	9.007	(0.916)	121674	20.0000	17
106 tert-Butylbenzene	119		9.338	9.338	(0.950)	105977	20.0000	17
107 1,2,4-Trimethylbenzene	105		9.418	9.418	(0.958)	125951	20.0000	18
108 sec-Butylbenzene	105		9.530	9.530	(0.970)	140688	20.0000	18
109 4-Isopropyltoluene	119		9.701	9.701	(0.987)	120610	20.0000	17
110 1,3-Dichlorobenzene	146		9.744	9.744	(0.991)	82049	20.0000	18
111 1,4-Dichlorobenzene	146		9.845	9.845	(1.002)	84054	20.0000	18
112 1,2-Dichlorobenzene	146		10.299	10.299	(1.048)	84896	20.0000	19
113 Benzyl Chloride	126		10.123	10.123	(1.030)	18091	20.0000	20
114 1,4-Diethylbenzene	119		10.101	10.101	(1.028)	70289	20.0000	18
115 n-Butylbenzene	91		10.165	10.165	(1.034)	124755	20.0000	19
118 1,2,4,5-Tetramethylbenzene	119		11.009	11.009	(1.120)	116263	20.0000	16
119 1,2-Dibromo-3-chloropropane	75		11.206	11.206	(1.140)	9637	20.0000	16
120 Nitrobenzene	77		11.852	11.852	(1.206)	32855	200.000	88
121 1,2,4-Trichlorobenzene	180		11.991	11.991	(1.220)	51818	20.0000	15
122 Hexachlorobutadiene	225		11.985	11.985	(1.219)	19339	20.0000	12
123 Naphthalene	128		12.359	12.359	(1.257)	173088	20.0000	15
124 1,2,3-Trichlorobenzene	180		12.578	12.578	(1.280)	49812	20.0000	14
\$ 125 Bromofluorobenzene	95		8.639	8.639	(0.879)	66342	20.0000	20
M 126 1,2-Dichloroethene (total)	100					81626	40.0000	36
M 127 Xylene (total)	100					220046	60.0000	54

QC Flag Legend

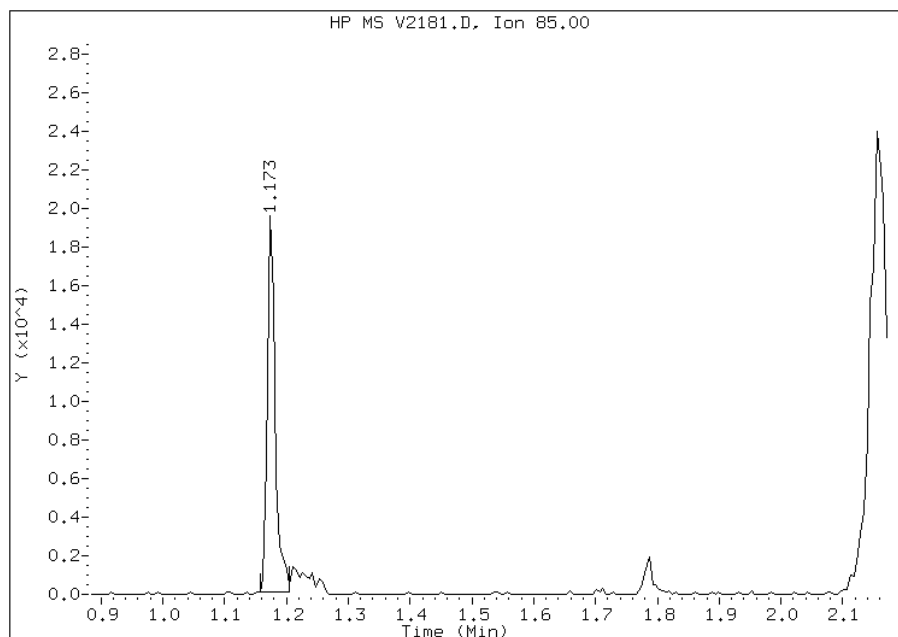
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 2 Dichlorodifluoromethane
CAS #: 75-71-8
Report Date: 01/02/2008

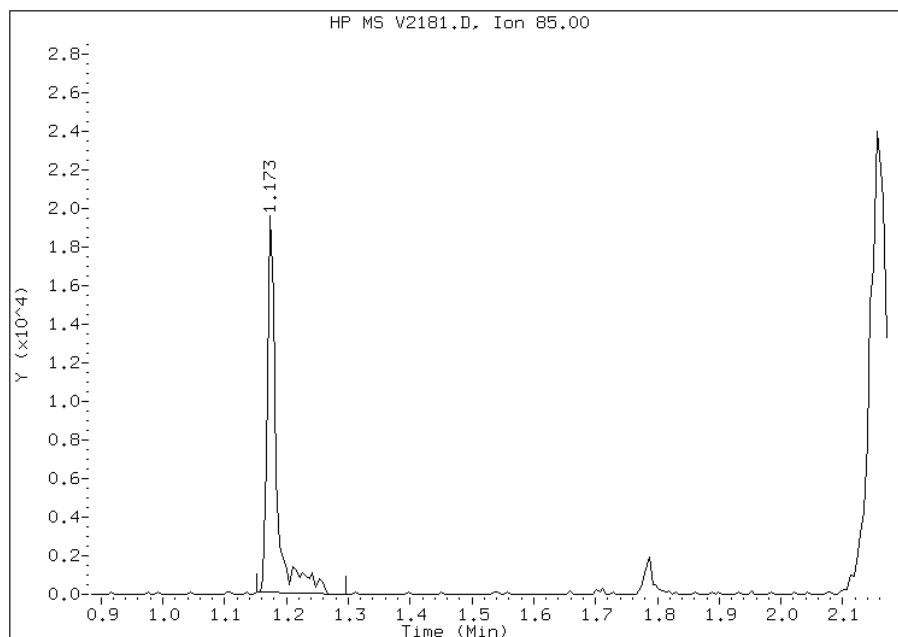
Processing Integration Results

RT: 1.17
Response: 17303
Amount: 15
Conc: 15



Manual Integration Results

RT: 1.17
Response: 20275
Amount: 18
Conc: 18



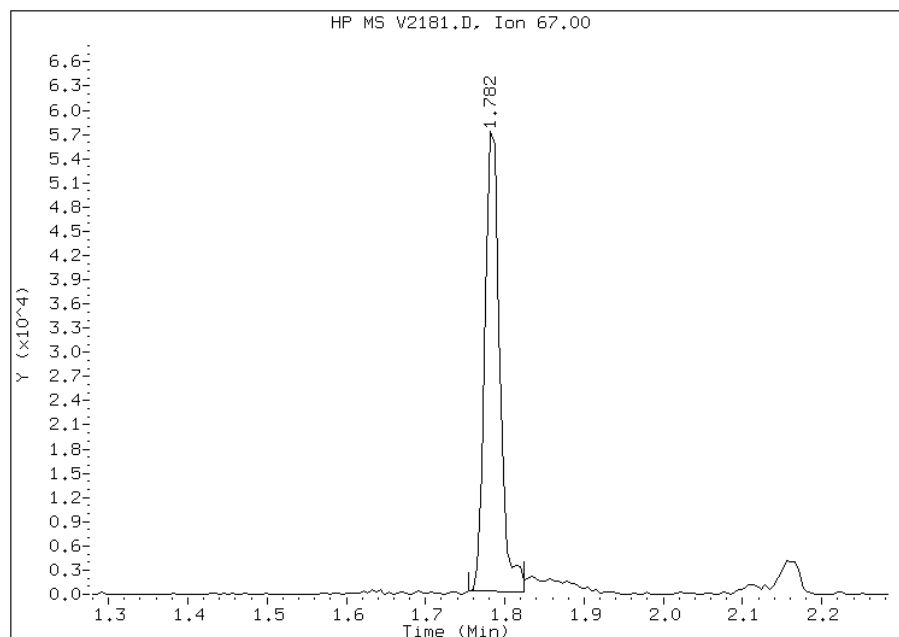
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 8 Dichlorofluoromethane
CAS #: 75-43-4
Report Date: 01/02/2008

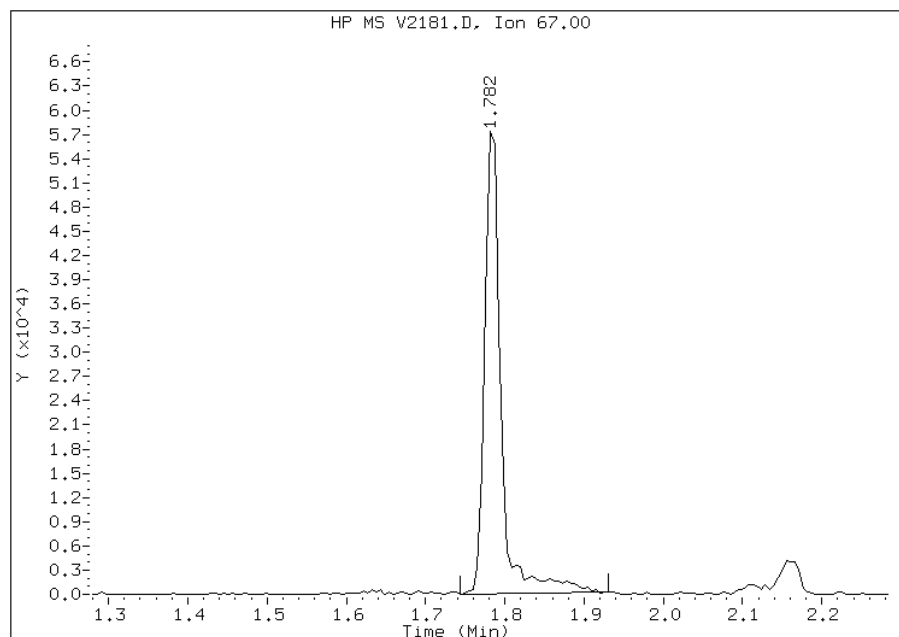
Processing Integration Results

RT: 1.78
Response: 73284
Amount: 19
Conc: 19



Manual Integration Results

RT: 1.78
Response: 81158
Amount: 21
Conc: 21



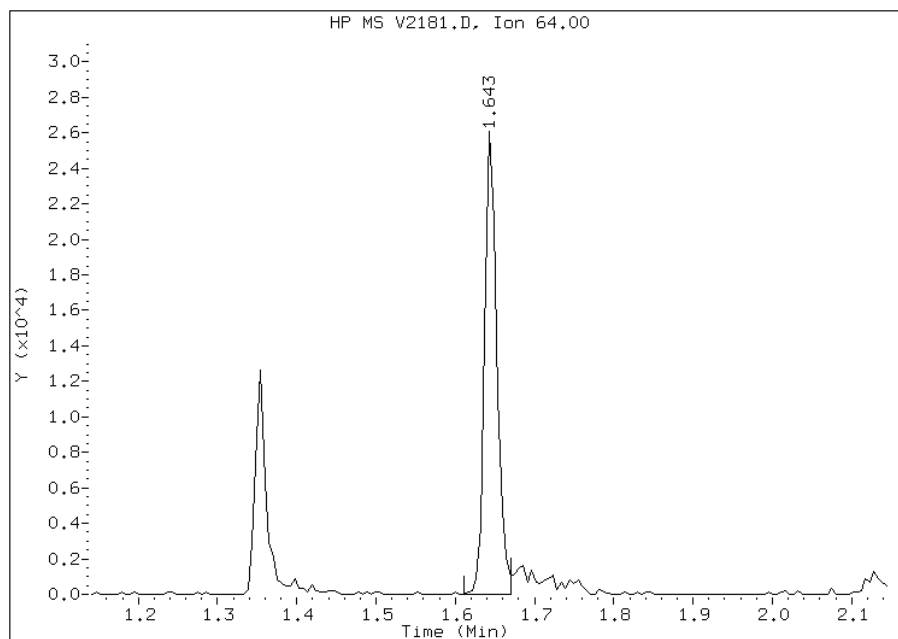
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 6 Chloroethane
CAS #: 75-00-3
Report Date: 01/02/2008

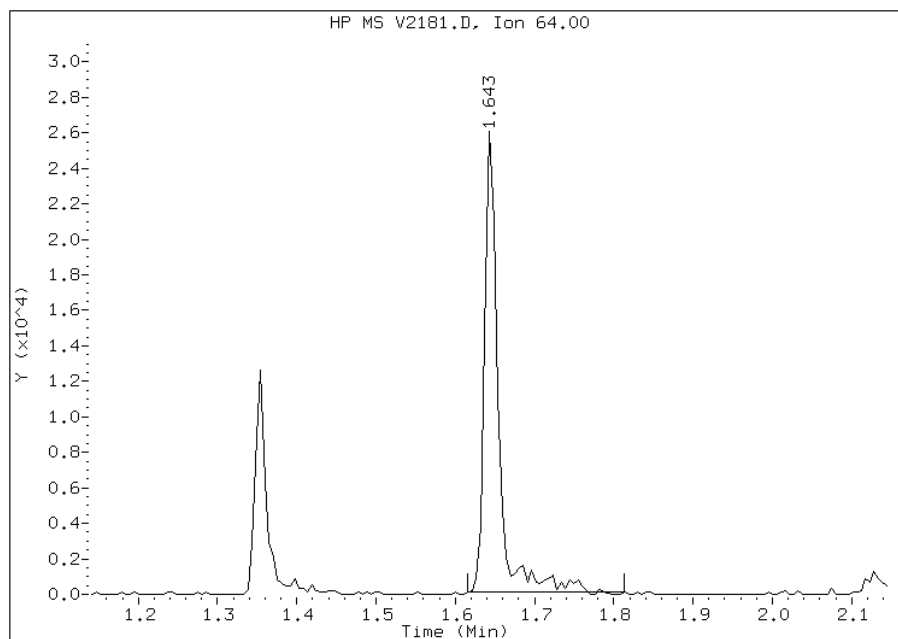
Processing Integration Results

RT: 1.64
Response: 27478
Amount: 27
Conc: 27



Manual Integration Results

RT: 1.64
Response: 30678
Amount: 30
Conc: 30



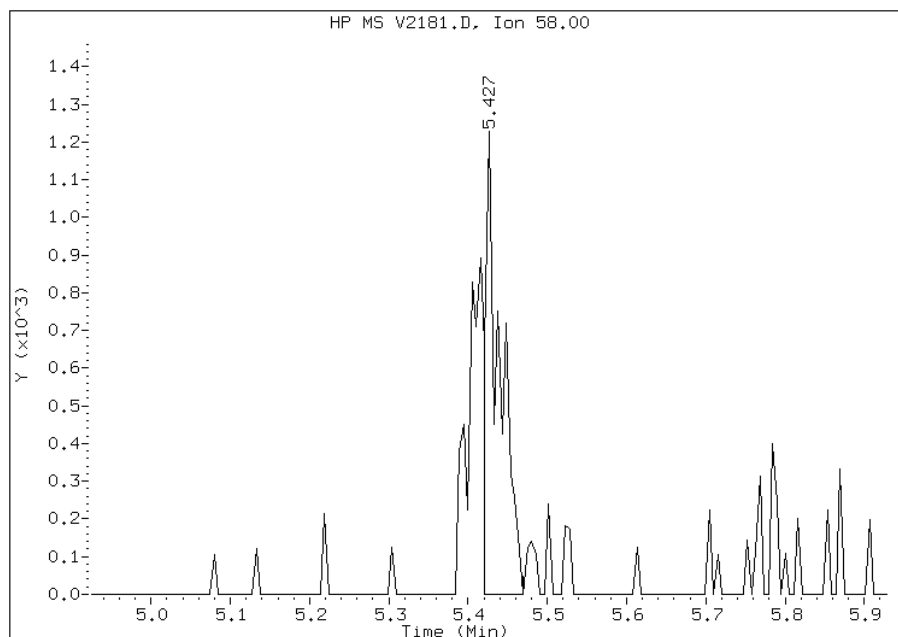
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 01/02/2008

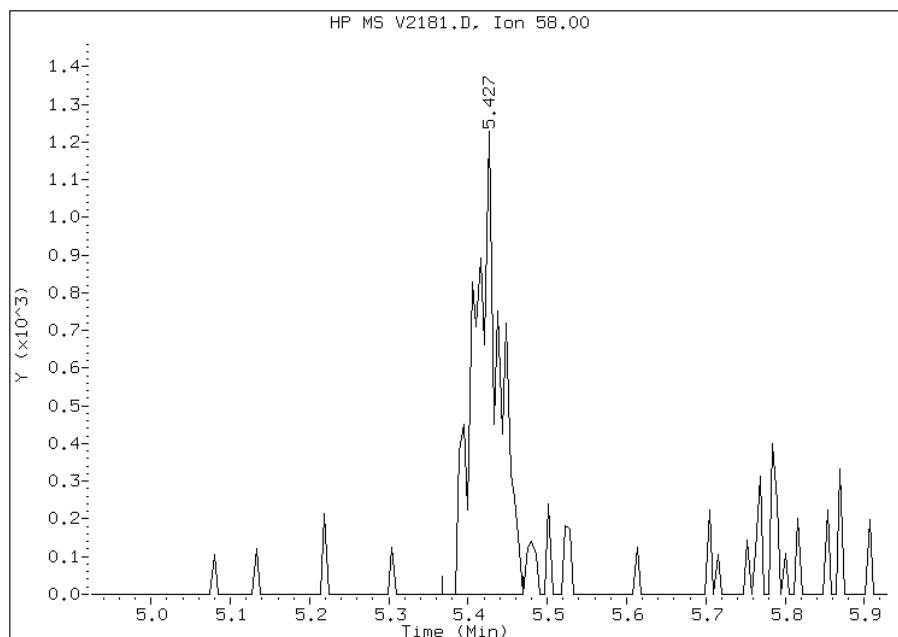
Processing Integration Results

RT: 5.43
Response: 1579
Amount: 54
Conc: 54



Manual Integration Results

RT: 5.43
Response: 2694
Amount: 93
Conc: 93



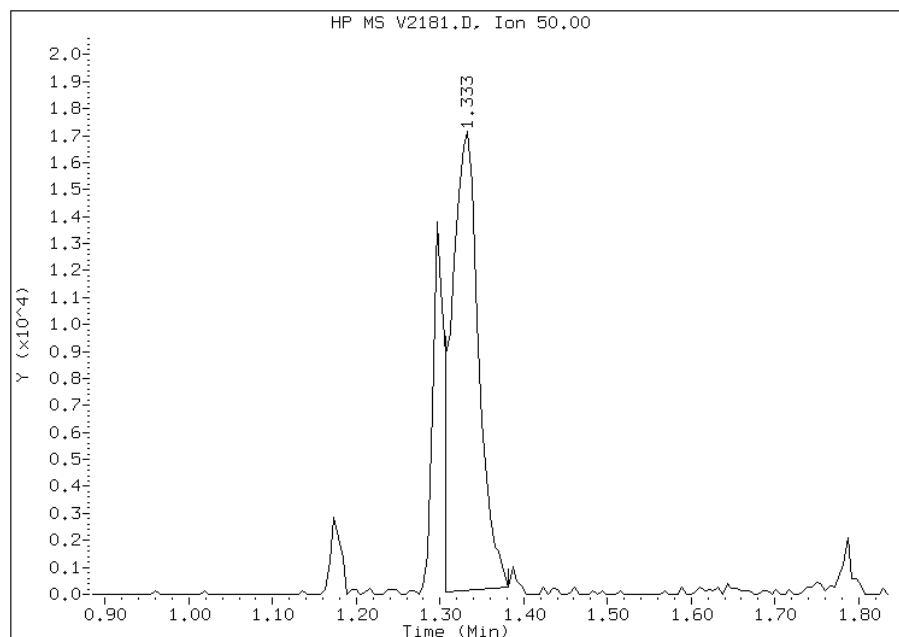
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 3 Chloromethane
CAS #: 74-87-3
Report Date: 01/02/2008

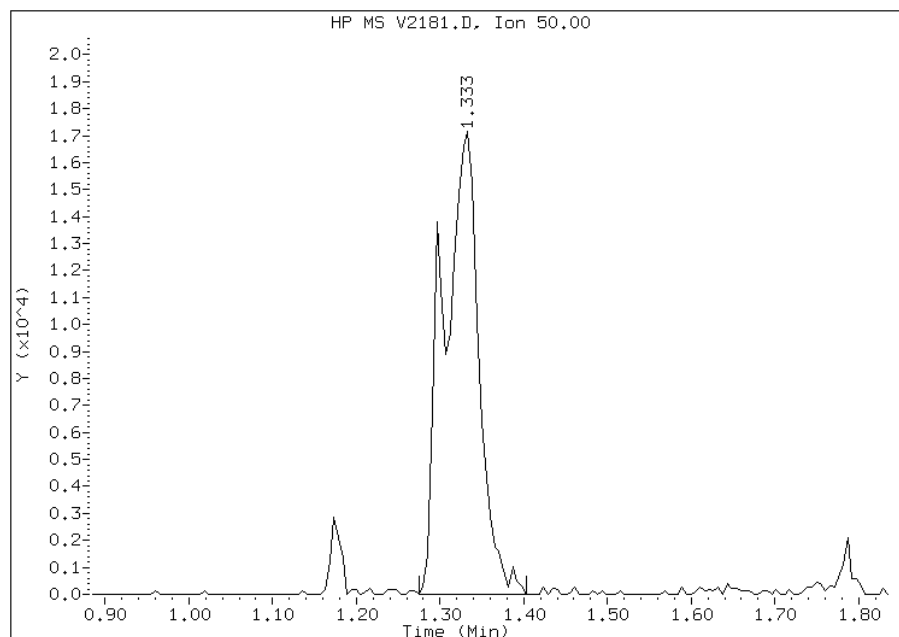
Processing Integration Results

RT: 1.33
Response: 38777
Amount: 17
Conc: 17



Manual Integration Results

RT: 1.33
Response: 50941
Amount: 22
Conc: 22



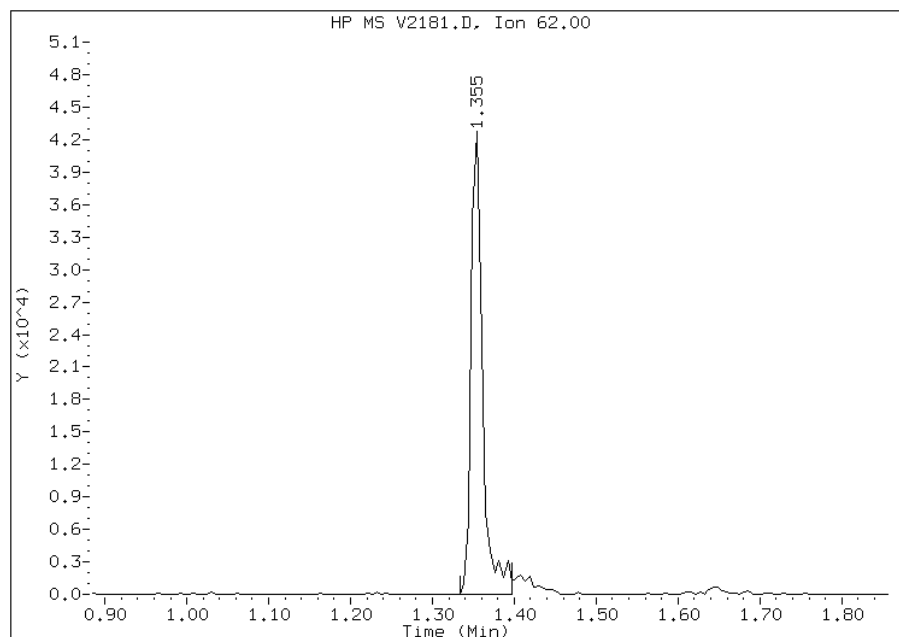
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 01/02/2008

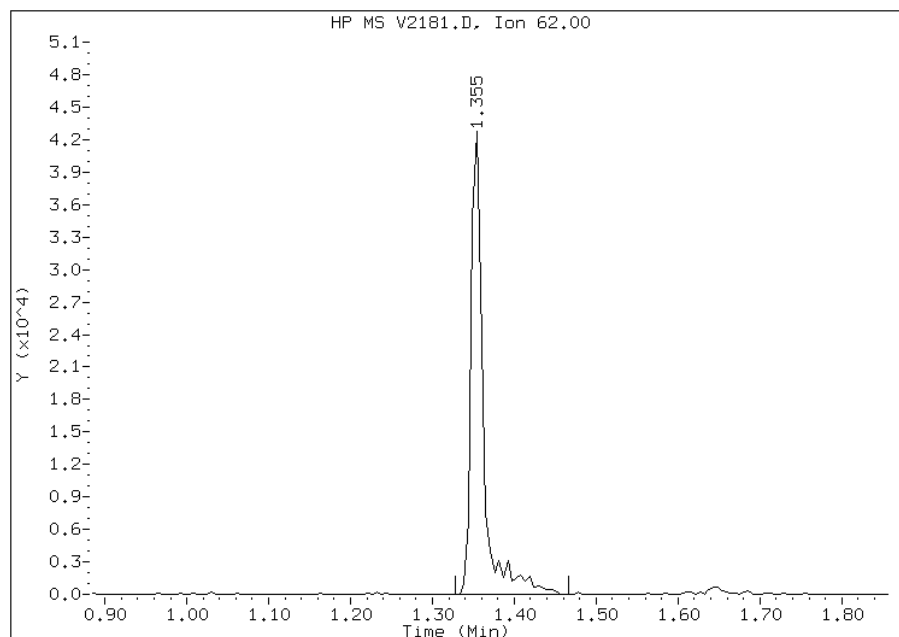
Processing Integration Results

RT: 1.35
Response: 42030
Amount: 20
Conc: 20



Manual Integration Results

RT: 1.35
Response: 45104
Amount: 21
Conc: 21



Manually Integrated By:
Manual Integration Reason:

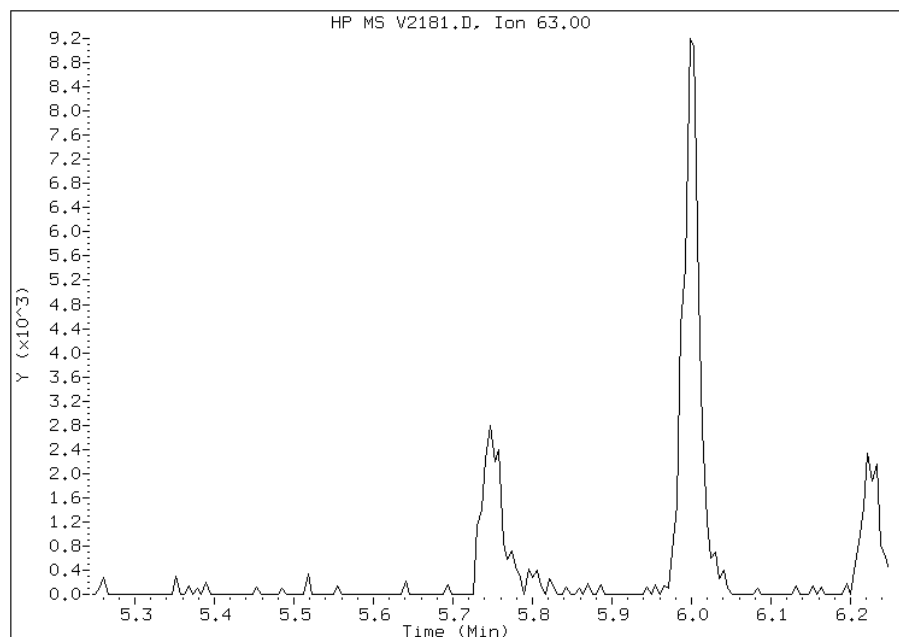
Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 01/02/2008

Processing Integration Results

Not Detected

Expected RT: 5.75



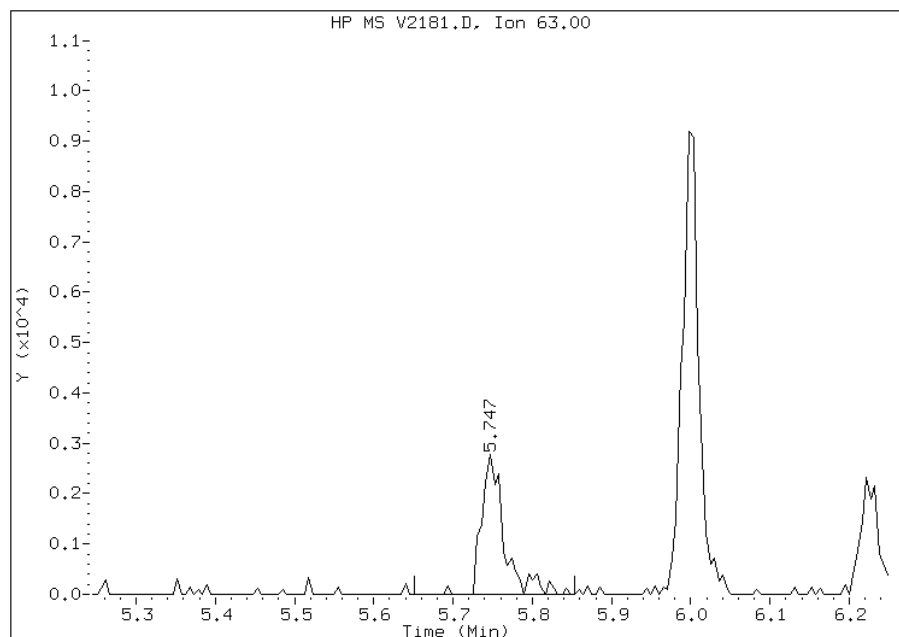
Manual Integration Results

RT: 5.75

Response: 5426

Amount: 7

Conc: 7



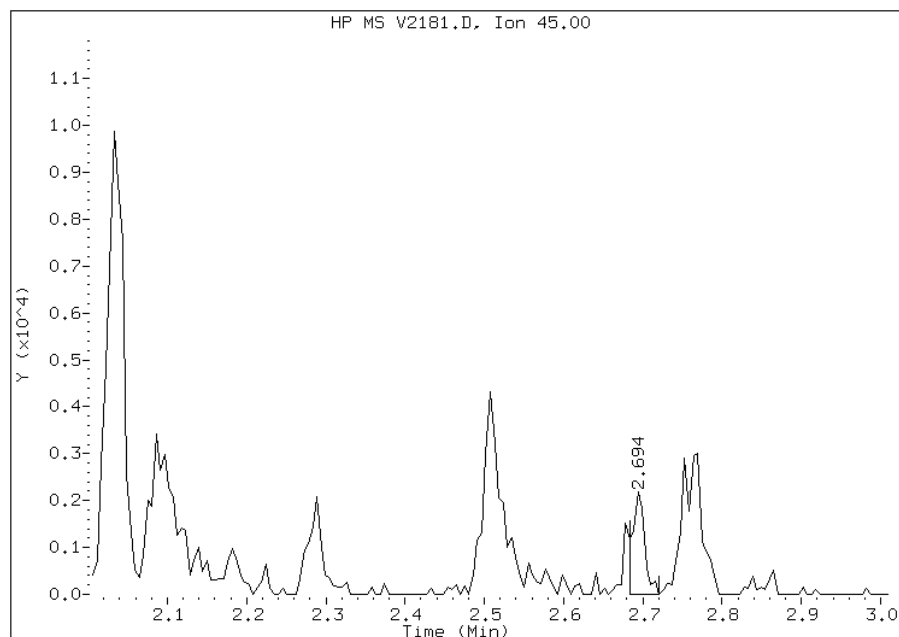
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2181.D
Inj. Date and Time: 31-DEC-2007 14:35
Instrument ID: msv.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 01/02/2008

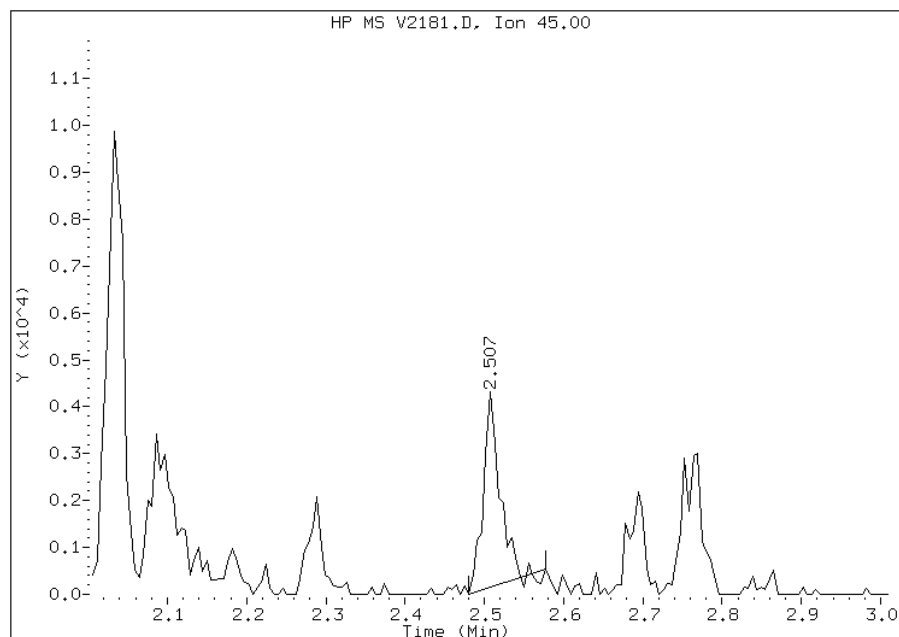
Processing Integration Results

RT: 2.69
Response: 2436
Amount: 5
Conc: 5



Manual Integration Results

RT: 2.51
Response: 5750
Amount: 12
Conc: 12



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Instrument ID: MSW Calibration Date: 12/28/2007 Time: 9:50
 Lab File ID: W3411.D Init. Calib. Date(s): 12/15/2007 12/15/2007
 Lab Sample ID: CCVIS 220-12260/1 Init. Calib. Time(s): 15:43 20:14
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.2092	0.2711		26.0	20.0	29.6	30.0
Chloromethane	Ave	0.2058	0.2008	0.1000	20.0	20.0	-2.5	30.0
Vinyl chloride	Ave	0.2134	0.2340		22.0	20.0	9.6	20.0
Bromomethane	Ave	0.1277	0.1156		18.0	20.0	-9.5	30.0
Chloroethane	Ave	0.1179	0.1475		25.0	20.0	25.1	30.0
Trichlorofluoromethane	Ave	0.3767	0.5023		27.0	20.0	33.3*	30.0
Dichlorofluoromethane	Ave	0.4636	0.5055		22.0	20.0	9.0	30.0
Ethyl ether	Ave	0.1485	0.1503		20.0	20.0	1.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4604	0.5363		23.0	20.0	16.5	30.0
Ethanol	Ave	0.0091	0.0017		38.0	200	-80.8*	30.0
1,1-Dichloroethene	Ave	0.1963	0.1997		20.0	20.0	1.8	20.0
Carbon disulfide	Ave	0.6666	0.6224		19.0	20.0	-6.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2217	0.2489		22.0	20.0	12.3	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.0595						
Iodomethane	Ave	0.2299	0.2450		21.0	20.0	6.6	30.0
Acrolein	Ave	0.0193	0.0091		47.0	100	-52.7*	30.0
3-Chloro-1-propene	Ave	0.3619	0.3469		19.0	20.0	-4.1	30.0
Methylene Chloride	Ave	0.2603	0.2523		19.0	20.0	-3.1	30.0
Acetone	Ave	0.1670	0.1454		17.0	20.0	-12.9	30.0
trans-1,2-Dichloroethene	Ave	0.2451	0.2512		21.0	20.0	2.5	30.0
Isopropyl alcohol	Ave	0.0480	0.0226		9.40	20.0	-53.0*	30.0
Methyl acetate	Ave	1.2921	1.1707		18.0	20.0	-9.4	30.0
Methyl tert-butyl ether	Ave	0.8613	0.8878		21.0	20.0	3.1	30.0
2-Methyl-2-propanol	Ave	0.0422	0.0331		78.0	100	-21.6	30.0
Acetonitrile	Ave	0.0379	0.0317		170	200	-16.5	30.0
Isopropyl ether	Ave	0.7975	0.7945		20.0	20.0	-0.4	30.0
2-Chloro-1,3-butadiene	Ave	0.1845	0.1785		19.0	20.0	-3.2	30.0
1,1-Dichloroethane	Ave	0.4372	0.4699	0.1000	21.0	20.0	7.5	30.0
Acrylonitrile	Ave	0.1201	0.1004		33.0	40.0	-16.4	30.0
Tert-butyl ethyl ether	Ave	0.8580	0.8524		20.0	20.0	-0.6	30.0
tert-Butyl Formate	Ave	0.2605	0.2452		19.0	20.0	-5.9	30.0
Vinyl acetate	Ave	0.5748	0.5106		18.0	20.0	-11.2	30.0
cis-1,2-Dichloroethene	Ave	0.2672	0.2676		20.0	20.0	0.1	30.0
2,2-Dichloropropane	Ave	0.4245	0.4541		21.0	20.0	7.0	30.0
1-Bromopropane	Ave	0.3740	0.3666		20.0	20.0	-2.0	30.0
Cyclohexane	Ave	0.3147	0.3232		21.0	20.0	2.7	30.0
Chlorobromomethane	Ave	0.1443	0.1493		21.0	20.0	3.5	30.0
Chloroform	Ave	0.4773	0.5286		22.0	20.0	10.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Instrument ID: MSW Calibration Date: 12/28/2007 Time: 9:50
 Lab File ID: W3411.D Init. Calib. Date(s): 12/15/2007 12/15/2007
 Lab Sample ID: CCVIS 220-12260/1 Init. Calib. Time(s): 15:43 20:14
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.3939	0.4625		23.0	20.0	17.4	30.0
Methyl acrylate	Ave	0.2779	0.2514		18.0	20.0	-9.5	30.0
Ethyl acetate	Ave	0.0431	0.0315		29.0	40.0	-26.8	30.0
Tetrahydrofuran	Ave	0.1224	0.1011		33.0	40.0	-17.4	30.0
1,1,1-Trichloroethane	Ave	0.4418	0.5127		23.0	20.0	16.0	30.0
1,1-Dichloropropene	Ave	0.3432	0.3590		21.0	20.0	4.6	30.0
2-Butanone (MEK)	Ave	0.1990	0.1696		17.0	20.0	-14.8	30.0
1-Chlorobutane	Ave	0.5268	0.5241		20.0	20.0	-0.5	30.0
n-Heptane	Ave	0.2166	0.1912		18.0	20.0	-11.7	30.0
Benzene	Ave	0.9883	0.9879		20.0	20.0	0.0	30.0
Propionitrile	Ave	0.0487	0.0420		170	200	-13.7	30.0
Methacrylonitrile	Ave	0.2061	0.1795		17.0	20.0	-12.9	30.0
Tert-amyl methyl ether	Ave	0.7766	0.7445		19.0	20.0	-4.1	30.0
1,2-Dichloroethane	Ave	0.4129	0.4736		23.0	20.0	14.7	30.0
Isobutyl alcohol	Ave	0.0110	0.0077		140	200	-29.7	30.0
Isopropyl acetate	Ave	0.0152	0.0123		32.0	40.0	-19.3	30.0
Methylcyclohexane	Ave	0.3079	0.2931		19.0	20.0	-4.8	30.0
n-Butanol	Ave	0.0070	0.0067		190	200	-5.2	30.0
Trichloroethene	Ave	0.2983	0.3070		21.0	20.0	2.9	30.0
Dibromomethane	Ave	0.1616	0.1671		21.0	20.0	3.4	30.0
1,2-Dichloropropane	Ave	0.2384	0.2245		19.0	20.0	-5.8	20.0
Dichlorobromomethane	Ave	0.3681	0.3894		21.0	20.0	5.8	30.0
Methyl methacrylate	Ave	0.1131	0.2052		36.0	20.0	81.5*	30.0
1,4-Dioxane	Ave	0.0024	0.0017		140	200	-28.8	30.0
2-Chloroethyl vinyl ether	Ave	0.0878	0.0062		5.00	20.0	-93.0*	30.0
n-Propyl acetate	Ave	0.0358	0.0019		5.00	40.0	-94.8*	30.0
cis-1,3-Dichloropropene	Ave	0.4222	0.4092		19.0	20.0	-3.1	30.0
Toluene	Ave	1.4414	1.3623		19.0	20.0	-5.5	20.0
Chloroacetonitrile	Ave	0.0051	0.0085		330	200	66.4*	30.0
2-Nitropropane	Ave	0.1208	0.1042		34.0	40.0	-13.8	30.0
1,1-Dichloroacetone	Ave	0.2261	0.1901		84.0	100	-16.0	30.0
Tetrachloroethene	Ave	0.3215	0.3162		20.0	20.0	-1.6	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4156	0.3238		16.0	20.0	-22.1	30.0
trans-1,3-Dichloropropene	Ave	0.4259	0.4434		21.0	20.0	4.1	30.0
1,1,2-Trichloroethane	Ave	0.2372	0.2432		21.0	20.0	2.6	30.0
Ethyl methacrylate	Ave	0.4781	0.4242		18.0	20.0	-11.3	30.0
Chlorodibromomethane	Ave	0.3987	0.4080		20.0	20.0	2.3	30.0
1,3-Dichloropropane	Ave	0.5608	0.5285		19.0	20.0	-5.8	30.0
Ethylene Dibromide	Ave	0.3367	0.3260		19.0	20.0	-3.2	30.0
n-Butyl acetate	Ave	0.2402	0.1834		15.0	20.0	-23.6	30.0
2-Hexanone	Ave	0.2952	0.2366		16.0	20.0	-19.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3755-1
 SDG No.: 220-3755
 Instrument ID: MSW Calibration Date: 12/28/2007 Time: 9:50
 Lab File ID: W3411.D Init. Calib. Date(s): 12/15/2007 12/15/2007
 Lab Sample ID: CCVIS 220-12260/1 Init. Calib. Time(s): 15:43 20:14
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.4084	0.3436		17.0	20.0	-15.9	30.0
Chlorobenzene	Ave	0.9443	0.9146	0.3000	19.0	20.0	-3.1	30.0
Ethylbenzene	Ave	0.4821	0.4771		20.0	20.0	-1.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3619	0.3770		21.0	20.0	4.2	30.0
m-Xylene & p-Xylene	Ave	0.5956	0.5808		39.0	40.0	-2.5	30.0
o-Xylene	Ave	0.5768	0.5550		19.0	20.0	-3.8	30.0
Styrene	Ave	0.9777	0.8895		18.0	20.0	-9.0	30.0
Bromoform	Ave	0.3187	0.3135	0.1000	20.0	20.0	-1.6	30.0
Isopropylbenzene	Ave	2.5487	2.3491		18.0	20.0	-7.8	30.0
Bromobenzene	Ave	0.8061	0.7278		18.0	20.0	-9.7	30.0
N-Propylbenzene	Ave	2.7216	2.5008		18.0	20.0	-8.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7193	0.6151	0.3000	17.0	20.0	-14.5	30.0
4-Ethyltoluene	Ave	2.4982	2.2532		18.0	20.0	-9.8	30.0
2-Chlorotoluene	Ave	2.0907	1.9221		18.0	20.0	-8.1	30.0
1,2,3-Trichloropropane	Ave	0.2875	0.2702		19.0	20.0	-6.0	30.0
1,3,5-Trimethylbenzene	Ave	2.0927	1.9568		19.0	20.0	-6.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1804	0.1599		35.0	40.0	-11.4	30.0
4-Chlorotoluene	Ave	1.9119	1.7880		19.0	20.0	-6.5	30.0
tert-Butylbenzene	Ave	1.7217	1.5974		19.0	20.0	-7.2	30.0
1,2,4-Trimethylbenzene	Ave	2.1588	1.9587		18.0	20.0	-9.3	30.0
sec-Butylbenzene	Ave	2.0567	1.8941		18.0	20.0	-7.9	30.0
4-Isopropyltoluene	Ave	2.0428	1.8787		18.0	20.0	-8.0	30.0
1,3-Dichlorobenzene	Ave	1.2760	1.1963		19.0	20.0	-6.2	30.0
1,4-Dichlorobenzene	Ave	1.3351	1.2257		18.0	20.0	-8.2	30.0
p-Diethylbenzene	Ave	1.1435	1.0089		18.0	20.0	-11.8	30.0
Benzyl chloride	Ave	0.3177	0.2617		16.0	20.0	-17.6	30.0
n-Butylbenzene	Ave	1.6861	1.5095		18.0	20.0	-10.5	30.0
1,2-Dichlorobenzene	Ave	1.2716	1.2195		19.0	20.0	-4.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.9377	1.6802		17.0	20.0	-13.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1857	0.1553		17.0	20.0	-16.3	30.0
Nitrobenzene	Ave	0.0508	0.0256		100	200	-49.6*	30.0
Hexachlorobutadiene	Ave	0.5182	0.4112		16.0	20.0	-20.7	30.0
1,2,4-Trichlorobenzene	Ave	0.7541	0.6981		19.0	20.0	-7.4	30.0
Naphthalene	Ave	1.9262	1.7396		18.0	20.0	-9.7	30.0
1,2,3-Trichlorobenzene	Ave	0.7216	0.6417		18.0	20.0	-11.1	30.0
1,2-Dichloroethene, Total	Ave	0.2562	0.2594		41.0	40.0	1.3	30.0
Xylenes, Total	Ave	0.5893	0.5722		58.0	60.0	-2.9	30.0
Dibromofluoromethane	Ave	0.2275	0.2439		27.0	25.0	7.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3225	0.3487		27.0	25.0	8.1	30.0
Toluene-d8 (Surr)	Ave	1.1424	1.1123		24.0	25.0	-2.6	30.0
4-Bromofluorobenzene	Ave	0.8522	0.7368		22.0	25.0	-13.5	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3411.D
 Lab Smp Id: CCVIS Client Smp ID: CCVIS
 Inj Date : 28-DEC-2007 09:50 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : CCVIS
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 16:43 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96		4.722	4.722 (1.000)		449031	25.0000	
2 Dichlorodifluoromethane	85		1.170	1.170 (0.248)		97389	20.0000	26
3 Chloromethane	50		1.304	1.304 (0.276)		72114	20.0000	20
4 Vinyl Chloride	62		1.362	1.362 (0.289)		84059	20.0000	22
5 Bromomethane	94		1.587	1.587 (0.336)		41518	20.0000	18
6 Chloroethane	64		1.667	1.667 (0.353)		52984	20.0000	25
7 Trichlorofluoromethane	101		1.774	1.774 (0.376)		180432	20.0000	27
8 Dichlorofluoromethane	67		1.817	1.817 (0.385)		181575	20.0000	22
9 Ethyl Ether	45		2.020	2.020 (0.428)		53988	20.0000	20
10 Ethanol	45		2.149	2.149 (0.455)		6255	200.000	38
11 Freon 141	81		2.090	2.090 (0.443)		192645	20.0000	23
12 Freon 123a	67		2.224	2.224 (0.471)		23040	20.0000	22
13 Trichlorotrifluoroethane	101		2.202	2.202 (0.466)		89420	20.0000	22
14 1,1-Dichloroethene	96		2.165	2.165 (0.459)		71750	20.0000	20
15 Carbon Disulfide	76		2.181	2.181 (0.462)		223564	20.0000	19
16 Iodomethane	142		2.277	2.277 (0.482)		88024	20.0000	21
17 Acrolein	56		2.443	2.443 (0.517)		16421	100.000	47
18 2-Propanol	45		2.780	2.780 (0.589)		8110	20.0000	9
19 3-Chloro-1-Propene	41		2.545	2.545 (0.539)		124631	20.0000	19
20 Methylene Chloride	84		2.630	2.630 (0.557)		90626	20.0000	19
21 Acetone	43		2.678	2.678 (0.567)		52240	20.0000	17
22 trans-1,2-Dichloroethene	96		2.759	2.759 (0.584)		90236	20.0000	20

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
23 Methyl Acetate	43	2.780	2.780	(0.589)	420541		20.0000	18
24 Methyl tert-Butyl Ether	73	2.850	2.850	(0.604)	318932		20.0000	21
25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	59470		100.000	78
26 Acetonitrile	41	3.048	3.048	(0.645)	113802		200.000	170
27 Isopropyl ether	45	3.155	3.155	(0.668)	285412		20.0000	20
28 tert-Butyl ethyl ether	59	3.443	3.443	(0.729)	306218		20.0000	20
29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	64127		20.0000	19
30 Acrylonitrile	53	3.299	3.299	(0.699)	72133		40.0000	33
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	168802		20.0000	21
32 Vinyl Acetate	43	3.459	3.459	(0.733)	183406		20.0000	18
33 cis-1,2-Dichloroethene	96	3.679	3.679	(0.779)	96139		20.0000	20
34 2,2-Dichloropropane	77	3.770	3.770	(0.798)	163134		20.0000	21
35 Bromochloromethane	128	3.839	3.839	(0.813)	53643		20.0000	21
36 1-Bromopropane	43	3.829	3.829	(0.811)	131690		20.0000	20
37 Cyclohexane	84	3.834	3.834	(0.812)	116097		20.0000	20
38 Chloroform	83	3.903	3.903	(0.827)	189900		20.0000	22
39 Ethyl Acetate	43	4.027	4.027	(0.853)	22659		40.0000	29
40 Methyl Acrylate	55	4.021	4.021	(0.852)	90308		20.0000	18
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	109516		25.0000	27
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	72662		40.0000	33
43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	166126		20.0000	23
44 1,1,1-Trichloroethane	97	4.064	4.064	(0.861)	184178		20.0000	23
45 2-Butanone	43	4.166	4.166	(0.882)	60917		20.0000	17
46 1,1-Dichloropropene	75	4.166	4.166	(0.882)	128973		20.0000	21
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	267458		20.0000	19
48 tert-Butyl formate	57	3.449	3.449	(0.730)	88085		20.0000	19
49 1-Chlorobutane	56	4.214	4.214	(0.892)	188266		20.0000	20
50 Heptane	43	4.348	4.348	(0.921)	68670		20.0000	18
51 Propionitrile	54	4.406	4.406	(0.933)	150997		200.000	170
52 Benzene	78	4.369	4.369	(0.925)	354894		20.0000	20
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	64481		20.0000	17
54 Isobutyl alcohol	42	4.578	4.578	(0.969)	27737		200.000	140
\$ 55 1,2-Dichloroethane-d4	65	4.487	4.487	(0.950)	156592		25.0000	27
56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	170141		20.0000	23
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	105296		20.0000	19
60 Trichloroethene	130	4.861	4.861	(1.029)	110290		20.0000	20
61 Isopropyl Acetate	43	4.770	4.770	(1.010)	8809		40.0000	32
62 n-Butanol	56	4.845	4.845	(1.026)	23914		200.000	190
63 Dibromomethane	93	5.220	5.220	(1.105)	60036		20.0000	21
64 1,2-Dichloropropane	63	5.305	5.305	(1.123)	80654		20.0000	19
65 Bromodichloromethane	83	5.364	5.364	(1.136)	139875		20.0000	21
66 Methyl Methacrylate	69	5.519	5.519	(1.169)	73700		40.0000	36
67 1,4-Dioxane	58	5.551	5.551	(1.176)	6248		200.000	140
68 n-Propyl Acetate	43	5.899	5.899	(1.249)	1339		40.0000	2
69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	2218		20.0000	1(M)
70 cis-1,3-Dichloropropene	75	5.926	5.926	(1.255)	146981		20.0000	19
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	30362		400.000	330
72 2-Nitropropane	41	6.364	6.364	(1.348)	74850		40.0000	34
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	159276		20.0000	21
74 1,1,2-Trichloroethane	97	6.675	6.675	(1.413)	87367		20.0000	20
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	357354		25.0000	
76 Toluene	91	6.140	6.140	(0.813)	389443		20.0000	19
\$ 77 Toluene-d8	98	6.092	6.092	(0.807)	397472		25.0000	24
78 1,1-Dichloro-2-propanone	43	6.370	6.370	(0.843)	271678		100.000	84

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL -AMT (ug/L)	ON -COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
79 4-Methyl-2-Pentanone	43	6.503	6.503 (0.861)		92565		20.0000	16
80 Tetrachloroethene	164	6.487	6.487 (0.859)		90406		20.0000	20
81 Ethyl Methacrylate	69	6.696	6.696 (0.887)		121283		20.0000	18
82 Dibromochloromethane	129	6.835	6.835 (0.905)		116649		20.0000	20
83 1,3-Dichloropropane	76	6.926	6.926 (0.917)		151095		20.0000	19
84 1,2-Dibromoethane	107	7.049	7.049 (0.933)		93188		20.0000	19
85 n-Butyl Acetate	56	7.226	7.226 (0.957)		52443		20.0000	15
86 2-Hexanone	43	7.306	7.306 (0.967)		67634		20.0000	16
87 1-Chlorohexane	91	7.568	7.568 (1.002)		98234		20.0000	17
88 Chlorobenzene	112	7.568	7.568 (1.002)		261457		20.0000	19
89 1,1,1,2-Tetrachloroethane	131	7.632	7.632 (1.011)		107773		20.0000	21
90 Ethylbenzene	106	7.605	7.605 (1.007)		136391		20.0000	20
91 Xylene (total)mp	106	7.755	7.755 (1.027)		332096		40.0000	39
92 Xylene (total)o	106	8.183	8.183 (1.084)		158664		20.0000	19
93 Styrene	104	8.237	8.237 (1.091)		254280		20.0000	18
94 Bromoform	173	8.247	8.247 (1.092)		89609		20.0000	20
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986 (1.000)		205918		25.0000	
96 Isopropylbenzene	105	8.510	8.510 (0.852)		386970		20.0000	18
97 Bromobenzene	156	8.889	8.889 (0.890)		119890		20.0000	18
98 1,1,2,2-Tetrachloroethane	83	9.023	9.023 (0.904)		101325		20.0000	17
99 4-Ethyltoluene	105	9.066	9.066 (0.908)		371176		20.0000	18
100 1,2,3-Trichloropropane	110	9.157	9.157 (0.917)		44513		20.0000	19
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216 (0.923)		52678		40.0000	35
102 n-Propylbenzene	91	8.943	8.943 (0.896)		411961		20.0000	18
103 2-Chlorotoluene	91	9.093	9.093 (0.911)		316635		20.0000	18
104 4-Chlorotoluene	91	9.275	9.275 (0.929)		294543		20.0000	19
105 1,3,5-Trimethylbenzene	105	9.162	9.162 (0.918)		322347		20.0000	19
106 tert-Butylbenzene	119	9.499	9.499 (0.951)		263141		20.0000	18
107 1,2,4-Trimethylbenzene	105	9.580	9.580 (0.959)		322670		20.0000	18
108 sec-Butylbenzene	105	9.692	9.692 (0.971)		312028		20.0000	18
109 4-Isopropyltoluene	119	9.858	9.858 (0.987)		309485		20.0000	18
110 1,3-Dichlorobenzene	146	9.906	9.906 (0.992)		197067		20.0000	19
111 1,4-Dichlorobenzene	146	10.002	10.002 (1.002)		201922		20.0000	18
112 1,2-Dichlorobenzene	146	10.462	10.462 (1.048)		200891		20.0000	19
113 Benzyl Chloride	126	10.291	10.291 (1.031)		43104		20.0000	16
114 1,4-Diethylbenzene	119	10.259	10.259 (1.027)		166206		20.0000	18
115 n-Butylbenzene	91	10.323	10.323 (1.034)		248659		20.0000	18
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179 (1.119)		276792		20.0000	17
119 1,2-Dibromo-3-chloropropane	75	11.372	11.372 (1.139)		25590		20.0000	17
120 Nitrobenzene	77	12.024	12.024 (1.204)		42164		200.000	100
121 1,2,4-Trichlorobenzene	180	12.158	12.158 (1.217)		114994		20.0000	18
122 Hexachlorobutadiene	225	12.147	12.147 (1.216)		67734		20.0000	16
123 Naphthalene	128	12.538	12.538 (1.256)		286563		20.0000	18
124 1,2,3-Trichlorobenzene	180	12.752	12.752 (1.277)		105711		20.0000	18
\$ 125 Bromofluorobenzene	95	8.793	8.793 (0.881)		151716		25.0000	22
M 126 1,2-Dichloroethene (total)	100				186375		40.0000	40
M 127 Xylene (total)	100				490760		60.0000	58

QC Flag Legend

M - Compound response manually integrated.

Data File: W3411.D

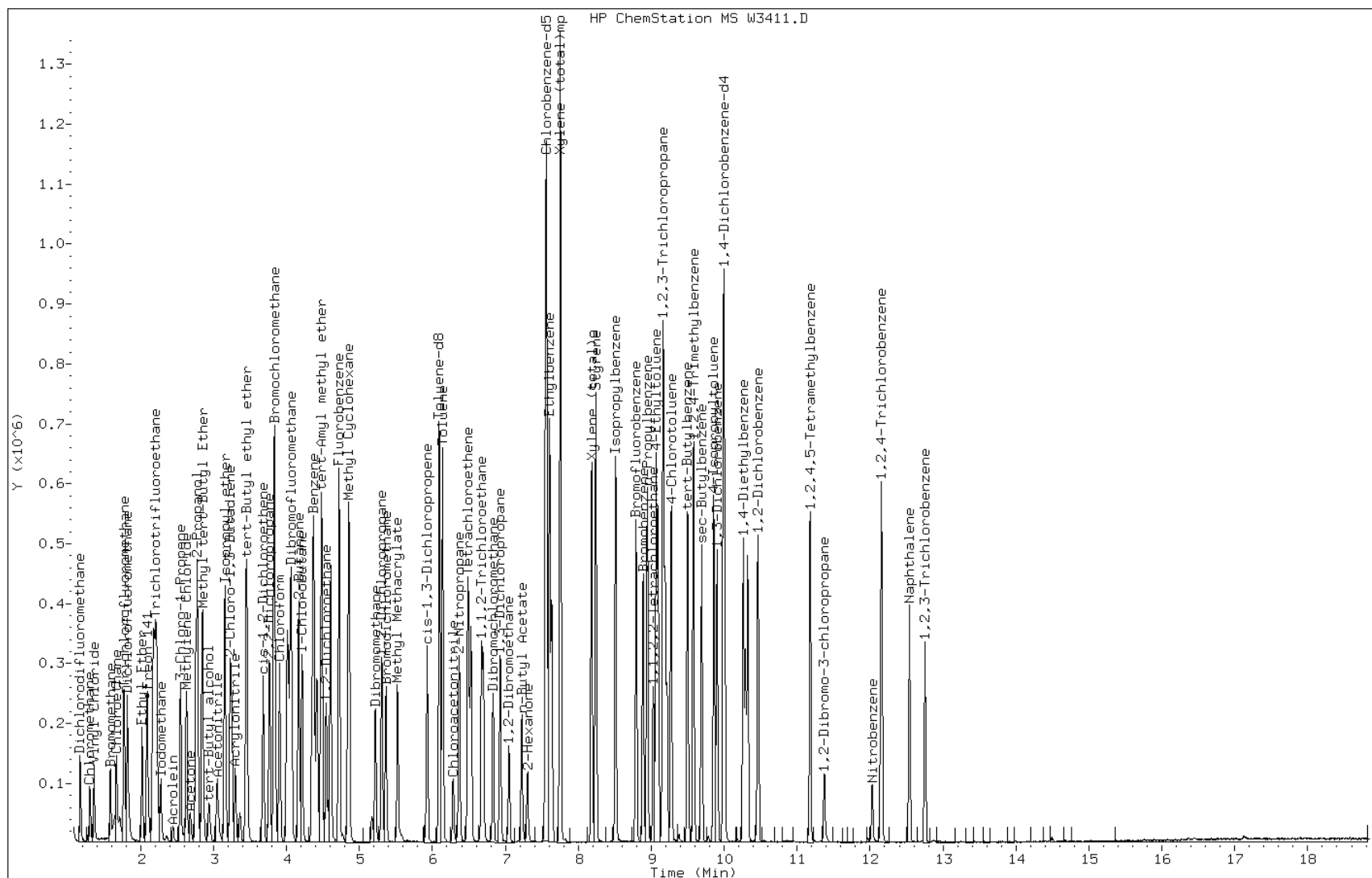
Date: 28-DEC-2007 09:50

Client ID: CCVIS

Sample Info: CCVIS

Instrument: msw.i

Operator: D. HUMBERT



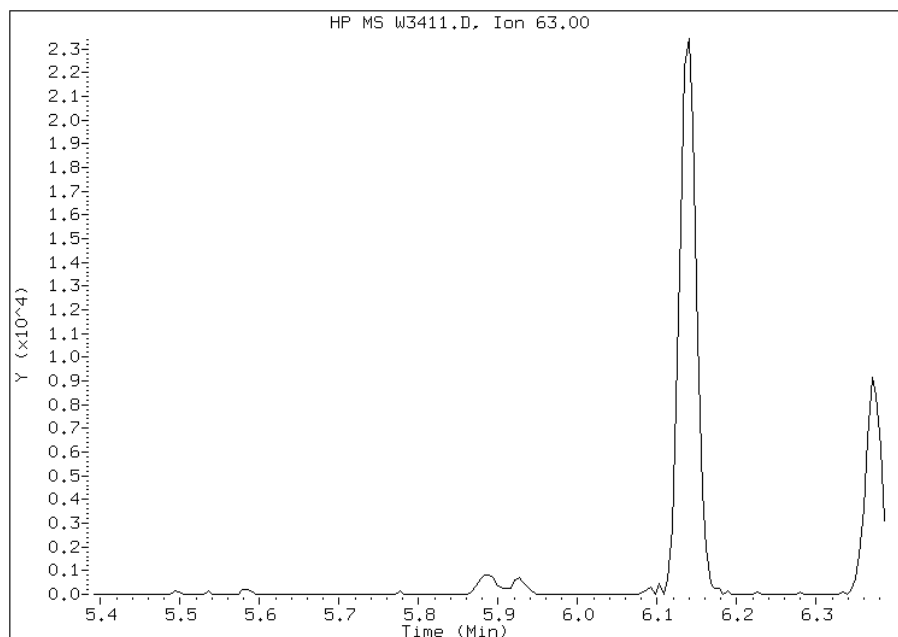
Manual Integration Report

Data File: W3411.D
Inj. Date and Time: 28-DEC-2007 09:50
Instrument ID: msw.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 12/31/2007

Processing Integration Results

Not Detected

Expected RT: 5.89



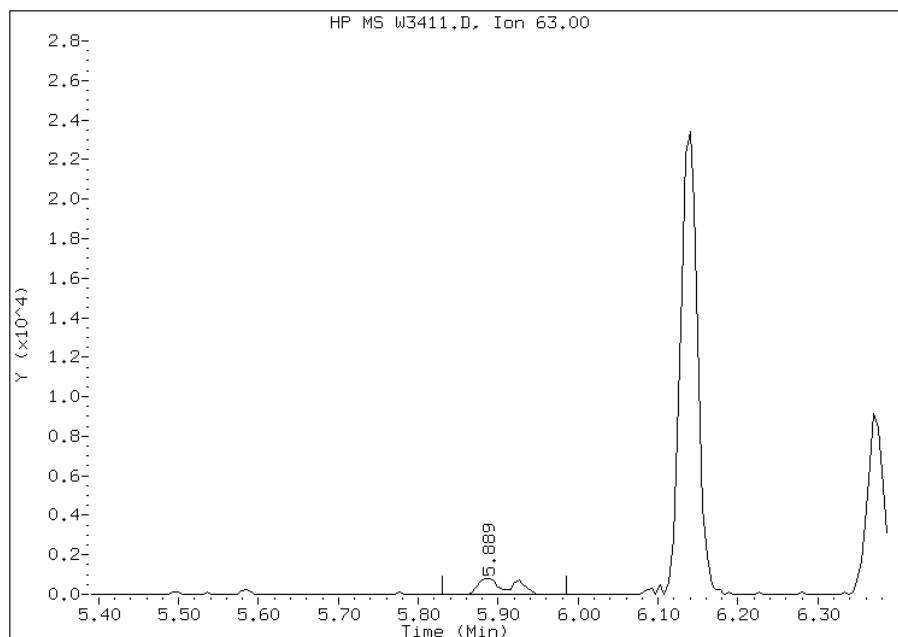
Manual Integration Results

RT: 5.89

Response: 2218

Amount: 1

Conc: 1



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\consrv05\Files\chem\VOA\msv.i\V071977.b\VB808.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 20-DEC-2007 15:19 MS Autotune Date: 05-JUL-2007 09:39
 Operator : b.kostrzewska Inst ID: msv.i
 Smp Info : BFB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V071977.b\VBFBNCLP.M
 Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 2 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS								
		ON-COL		FINAL				
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4				
2.810	2.970	(0.000)	95	194729			0.00- 100.00	100.00
2.810	2.970	(0.000)	50	29259			15.00- 40.00	15.03
2.810	2.970	(0.000)	75	84893			30.00- 60.00	43.60
2.810	2.970	(0.000)	96	12976			5.00- 9.00	6.66
2.810	2.970	(0.000)	173	723			0.00- 2.00	0.47
2.810	2.970	(0.000)	174	152258			50.00- 100.00	78.19
2.810	2.970	(0.000)	175	10713			5.00- 9.00	7.04
2.810	2.970	(0.000)	176	147519			95.00- 101.00	96.89
2.810	2.970	(0.000)	177	9421			5.00- 9.00	6.39

Data File: VB808.D

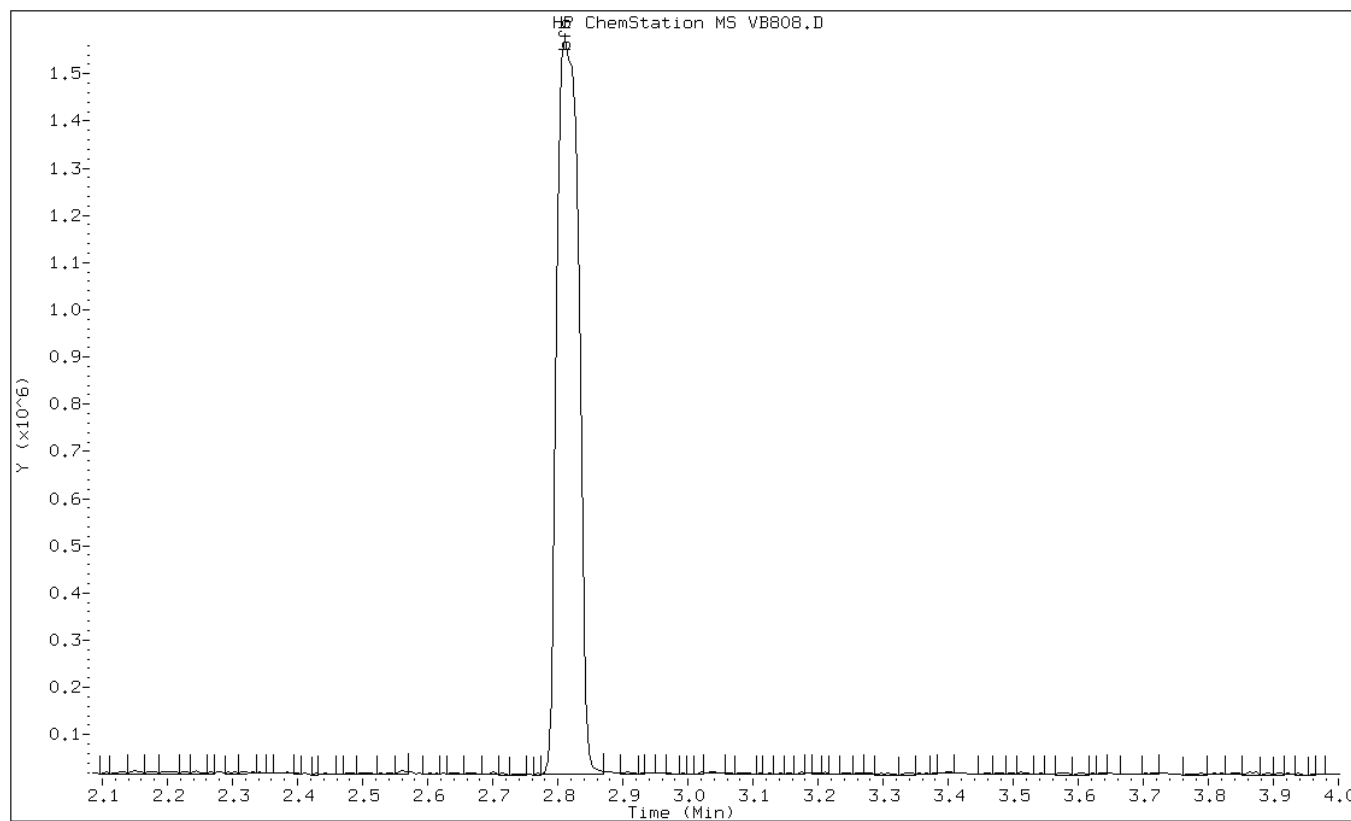
Date: 20-DEC-2007 15:19

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: VB808.D

Date: 20-DEC-2007 15:19

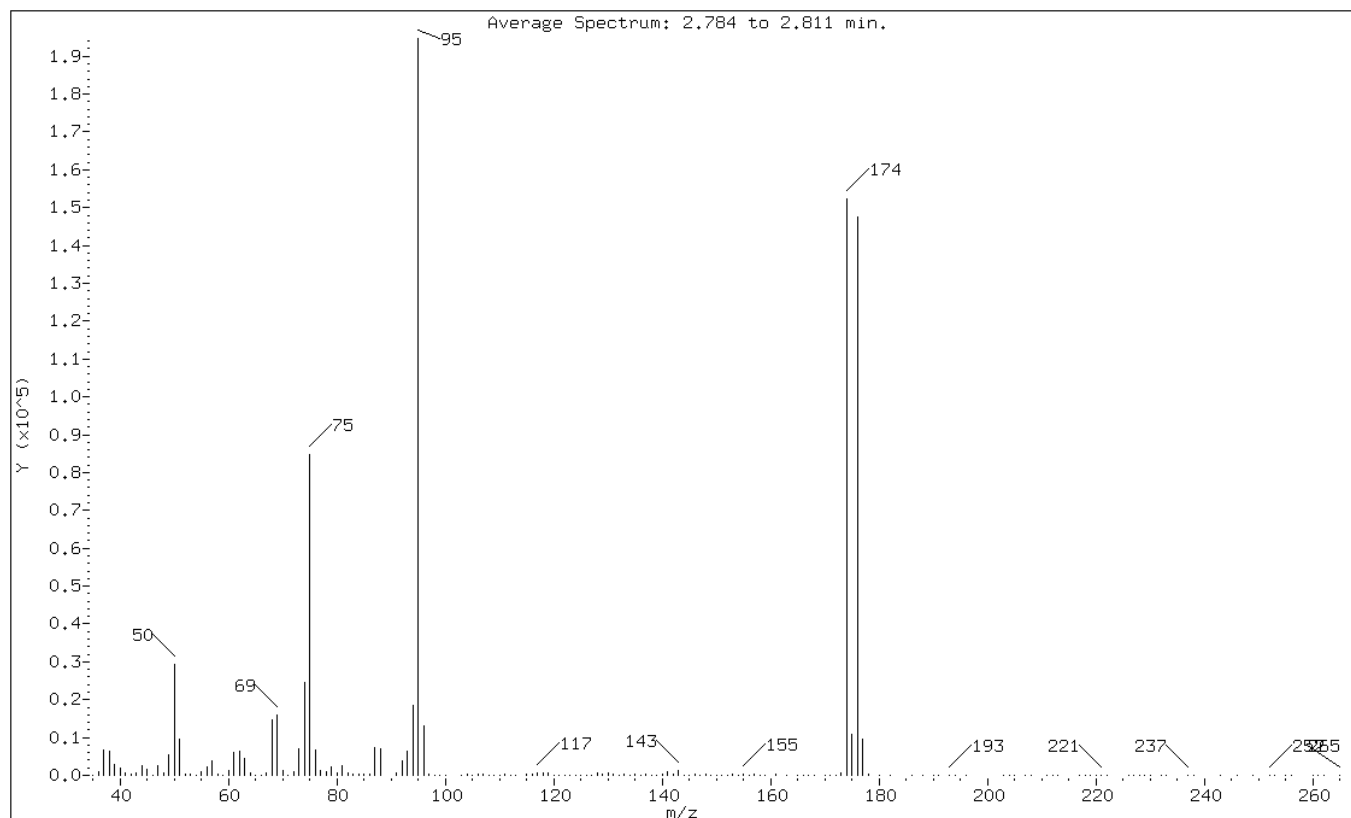
Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	15.03
75	30.00 - 60.00% of mass 95	43.60
96	5.00 - 9.00% of mass 95	6.66
173	Less than 2.00% of mass 174	0.37 (0.47)
174	50.00 - 100.00% of mass 95	78.19
175	5.00 - 9.00% of mass 174	5.50 (7.04)
176	95.00 - 101.00% of mass 174	75.76 (96.89)
177	5.00 - 9.00% of mass 176	4.84 (6.39)

Data File: VB808.D

Date: 20-DEC-2007 15:19

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consrv05\Files\chem\VOA\msv.i\V071977.b\VB808.D
Spectrum: Average Spectrum: 2.784 to 2.811 min.
Location of Maximum: 95.00
Number of points: 178

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	64	80.00	743	130.00	594	180.00	17
36.00	1115	81.00	2433	131.00	161	182.00	60
37.00	6641	82.00	527	132.00	71	186.00	66
38.00	6344	83.00	203	133.00	178	188.00	27
39.00	2825	84.00	194	134.00	59	190.00	59
40.00	1880	85.00	167	135.00	254	191.00	40
41.00	684	86.00	219	136.00	39	193.00	133
42.00	262	87.00	7354	137.00	433	194.00	54
43.00	631	88.00	6976	138.00	17	196.00	91
44.00	2616	91.00	533	139.00	59	203.00	18
45.00	1459	92.00	3848	140.00	168	204.00	106
46.00	55	93.00	6428	141.00	1111	205.00	23
47.00	2654	94.00	18344	142.00	178	207.00	128
48.00	678	95.00	194688	143.00	1134	208.00	18
49.00	5503	96.00	12976	144.00	42	211.00	23
50.00	29256	97.00	474	145.00	148	212.00	36
51.00	9416	98.00	134	146.00	285	213.00	21
52.00	437	99.00	53	147.00	159	217.00	20
53.00	167	100.00	40	148.00	271	218.00	21
54.00	146	103.00	105	149.00	138	219.00	43
55.00	913	104.00	425	150.00	107	220.00	21
56.00	2292	105.00	149	151.00	104	221.00	77
57.00	3884	106.00	471	152.00	70	222.00	16
58.00	313	107.00	220	153.00	196	226.00	29
59.00	68	108.00	67	154.00	127	227.00	21
60.00	1380	109.00	74	155.00	352	228.00	17
61.00	5932	110.00	141	156.00	58	229.00	22
62.00	6294	111.00	169	157.00	283	230.00	46
63.00	4534	112.00	87	158.00	58	232.00	40
64.00	515	113.00	70	159.00	134	233.00	44
65.00	144	115.00	185	161.00	231	237.00	50
66.00	92	116.00	364	163.00	108	238.00	29
67.00	506	117.00	777	165.00	21	243.00	17
68.00	14707	118.00	555	166.00	40	246.00	20
69.00	16056	119.00	744	167.00	19	249.00	24
70.00	1268	120.00	51	168.00	36	252.00	46
71.00	108	121.00	81	170.00	69	253.00	19
72.00	868	122.00	39	171.00	61	255.00	17
73.00	7032	123.00	75	172.00	20	256.00	17
74.00	24400	124.00	146	173.00	723	260.00	16

75.00	84888	125.00	32	174.00	152256	261.00	17
76.00	6735	126.00	102	175.00	10713	262.00	21
77.00	1159	127.00	74	176.00	147456	265.00	17
78.00	943	128.00	611	177.00	9421		
79.00	2330	129.00	282	178.00	260		
+-----+-----+-----+-----+-----+-----+-----+-----+							

STL-INC

Data file : \\consrv05\Files\chem\VOA\msv.i\V072181.b\VB824.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 31-DEC-2007 14:25 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : BFB
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V072181.b\VBFBNCPLP.M
 Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 13 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS				
				ON-COL	FINAL				
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====		=====
1 bfb					CAS #: 460-00-4				
2.821	2.970	(0.000)	95	81936			0.00-	100.00	100.00
2.821	2.970	(0.000)	50	16118			15.00-	40.00	19.67
2.821	2.970	(0.000)	75	39216			30.00-	60.00	47.86
2.821	2.970	(0.000)	96	5071			5.00-	9.00	6.19
2.821	2.970	(0.000)	173	523			0.00-	2.00	0.71
2.821	2.970	(0.000)	174	74080			50.00-	100.00	90.41
2.821	2.970	(0.000)	175	4933			5.00-	9.00	6.66
2.821	2.970	(0.000)	176	73296			95.00-	101.00	98.94
2.821	2.970	(0.000)	177	4614			5.00-	9.00	6.30

Data File: VB824.D

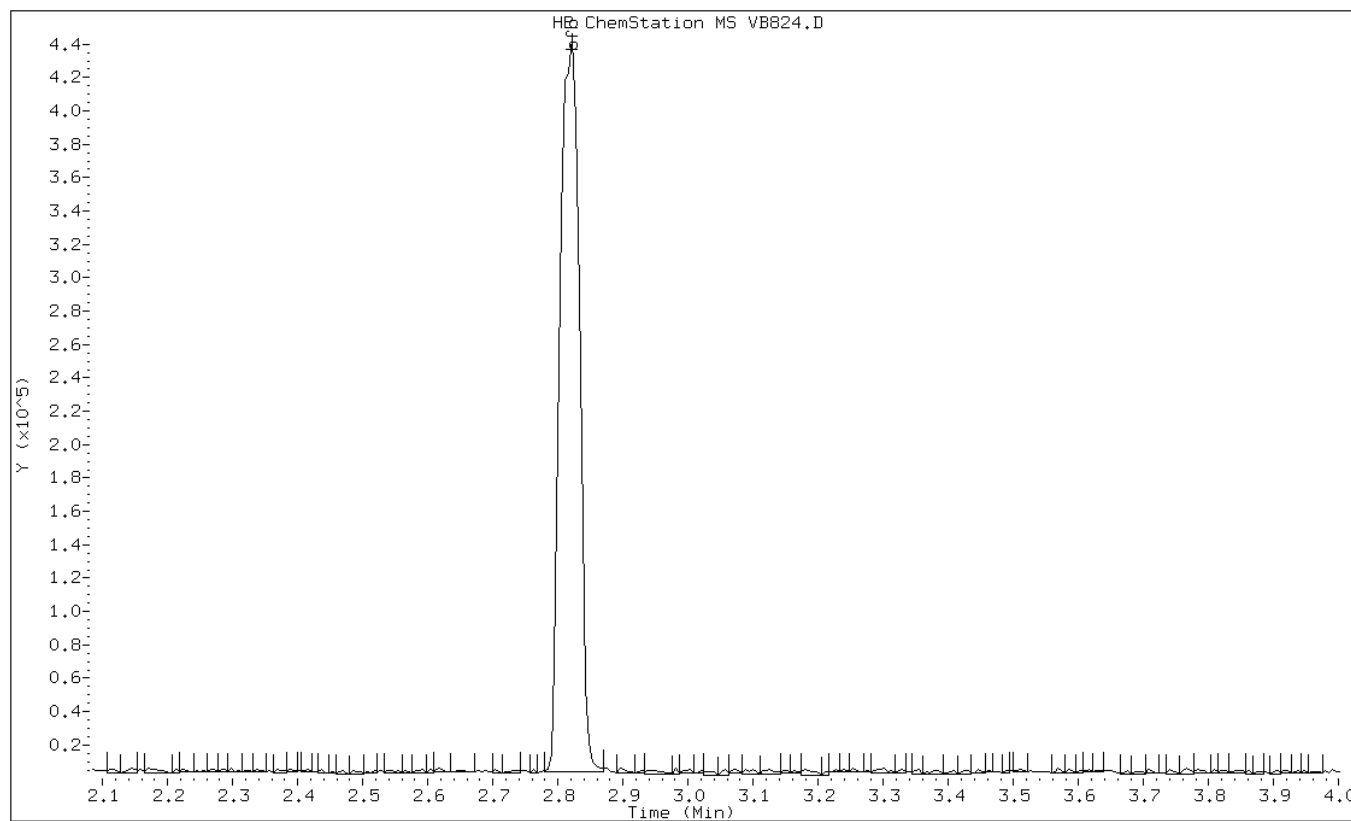
Date: 31-DEC-2007 14:25

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: VB824.D

Date: 31-DEC-2007 14:25

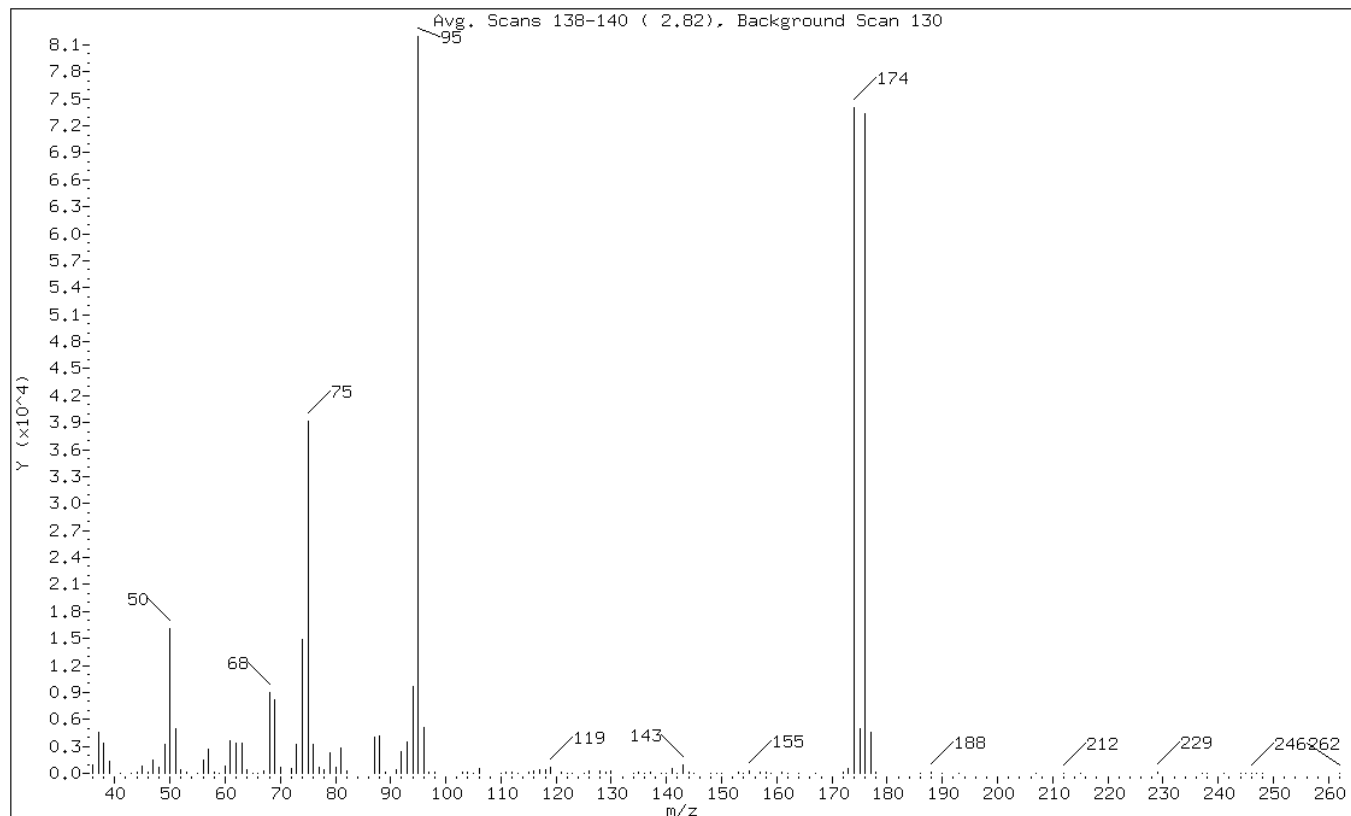
Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.67
75	30.00 - 60.00% of mass 95	47.86
96	5.00 - 9.00% of mass 95	6.19
173	Less than 2.00% of mass 174	0.64 (0.71)
174	50.00 - 100.00% of mass 95	90.41
175	5.00 - 9.00% of mass 174	6.02 (6.66)
176	95.00 - 101.00% of mass 174	89.46 (98.94)
177	5.00 - 9.00% of mass 176	5.63 (6.30)

Data File: VB824.D

Date: 31-DEC-2007 14:25

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consrv05\Files\chem\VOA\msv.i\V072181.b\VB824.D
Spectrum: Avg. Scans 138-140 (2.82), Background Scan 130
Location of Maximum: 95.00
Number of points: 123

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	929	70.00	668	115.00	81	158.00	97
37.00	4607	72.00	474	116.00	209	159.00	38
38.00	3401	73.00	3207	117.00	353	161.00	138
39.00	1322	74.00	14864	118.00	377	162.00	34
41.00	48	75.00	39216	119.00	613	164.00	42
43.00	34	76.00	3230	121.00	89	167.00	35
44.00	200	77.00	617	122.00	40	172.00	149
45.00	855	78.00	417	123.00	60	173.00	523
46.00	116	79.00	2287	125.00	50	174.00	74080
47.00	1446	80.00	647	126.00	203	175.00	4933
48.00	625	81.00	2772	128.00	225	176.00	73296
49.00	3245	82.00	220	129.00	90	177.00	4614
50.00	16118	87.00	3974	130.00	207	178.00	77
51.00	5006	88.00	4168	134.00	33	186.00	66
52.00	378	89.00	180	135.00	82	188.00	83
53.00	166	91.00	423	136.00	35	190.00	45
55.00	45	92.00	2419	137.00	126	193.00	61
56.00	1484	93.00	3479	139.00	44	207.00	40
57.00	2633	94.00	9592	140.00	56	212.00	61
58.00	183	95.00	81936	141.00	578	215.00	45
59.00	49	96.00	5071	142.00	54	229.00	112
60.00	834	97.00	175	143.00	893	237.00	42
61.00	3578	98.00	115	144.00	84	238.00	36
62.00	3401	103.00	86	145.00	47	241.00	43
63.00	3328	104.00	156	148.00	50	244.00	47
64.00	345	105.00	43	149.00	40	245.00	41
65.00	51	106.00	549	150.00	47	246.00	56
66.00	37	110.00	35	153.00	83	247.00	45
67.00	301	111.00	107	154.00	48	248.00	44
68.00	8953	112.00	86	155.00	279	262.00	37
69.00	8207	113.00	42	157.00	138		

STL-INC

Data file : \\consrv05\Files\chem\VOA\msw.i\W073098.b\WB782.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 15-DEC-2007 14:44 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : BFB
 Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073098.b\WBFBNCPLP.M
 Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 99 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4					
2.943	2.970	(0.000)	95	397184			0.00-	100.00	100.00
2.943	2.970	(0.000)	50	72280			15.00-	40.00	18.20
2.943	2.970	(0.000)	75	200192			30.00-	60.00	50.40
2.943	2.970	(0.000)	96	25464			5.00-	9.00	6.41
2.943	2.970	(0.000)	173	0	0.0	0.0	0.00-	2.00	0.00
2.943	2.970	(0.000)	174	362688			50.00-	100.00	91.31
2.943	2.970	(0.000)	175	27744			5.00-	9.00	7.65
2.943	2.970	(0.000)	176	349696			95.00-	101.00	96.42
2.943	2.970	(0.000)	177	22488			5.00-	9.00	6.43

Data File: WB782.D

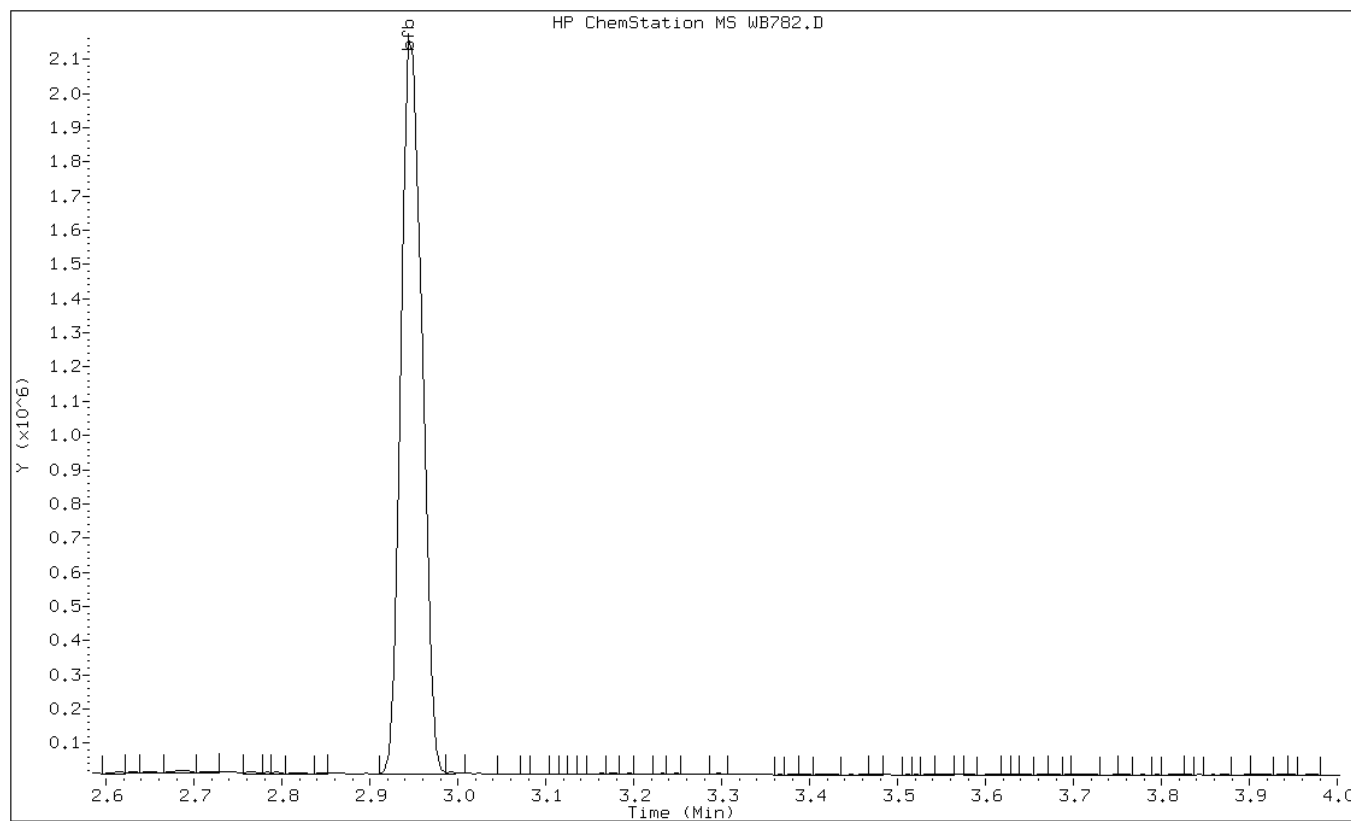
Date: 15-DEC-2007 14:44

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: WB782.D

Date: 15-DEC-2007 14:44

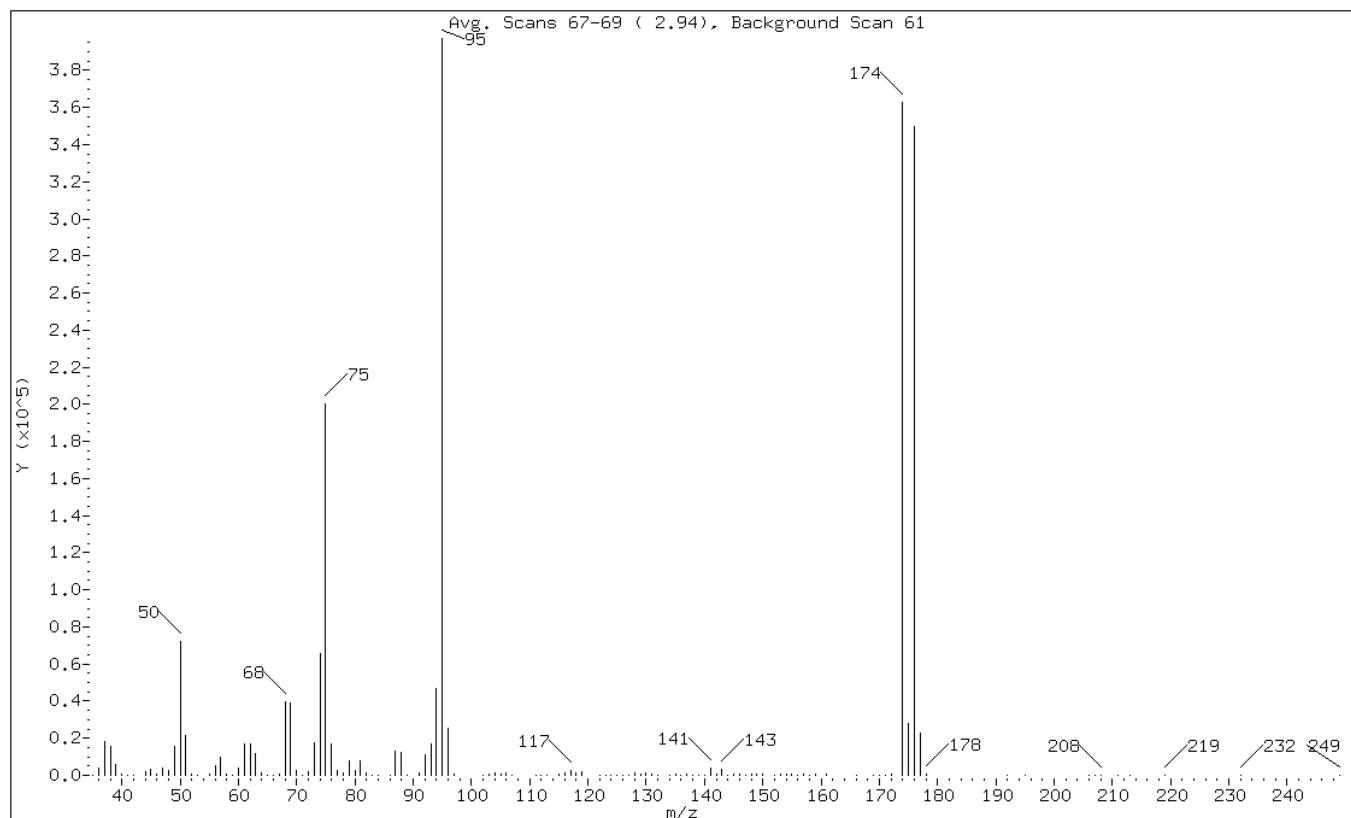
Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.20
75	30.00 - 60.00% of mass 95	50.40
96	5.00 - 9.00% of mass 95	6.41
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	91.31
175	5.00 - 9.00% of mass 174	6.99 (7.65)
176	95.00 - 101.00% of mass 174	88.04 (96.42)
177	5.00 - 9.00% of mass 176	5.66 (6.43)

Data File: WB782.D

Date: 15-DEC-2007 14:44

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\consrv05\Files\chem\VOA\msw.i\W073098.b\WB782.D
Spectrum: Avg. Scans 67-69 (2.94), Background Scan 61
Location of Maximum: 95.00
Number of points: 130

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	74	70.00	2759	112.00	205	149.00	341
36.00	4189	71.00	309	113.00	262	150.00	366
37.00	18496	72.00	1694	115.00	387	152.00	124
38.00	15661	73.00	17264	116.00	1427	153.00	488
39.00	5937	74.00	65480	117.00	2378	154.00	390
40.00	349	75.00	200192	118.00	1195	155.00	883
41.00	19	76.00	16616	119.00	1818	156.00	153
42.00	46	77.00	2283	122.00	196	157.00	704
44.00	1641	78.00	1029	123.00	75	158.00	51
45.00	3095	79.00	7879	124.00	290	159.00	500
46.00	330	80.00	2294	125.00	102	161.00	589
47.00	3604	81.00	7811	126.00	92	166.00	86
48.00	2488	82.00	1597	127.00	167	169.00	71
49.00	15741	83.00	207	128.00	1133	170.00	115
50.00	72280	84.00	3	129.00	724	171.00	139
51.00	21352	86.00	104	130.00	1459	172.00	394
52.00	847	87.00	12881	131.00	397	174.00	362688
53.00	258	88.00	12079	132.00	39	175.00	27744
55.00	882	89.00	177	134.00	48	176.00	349696
56.00	5419	91.00	1451	135.00	657	177.00	22488
57.00	9858	92.00	11113	136.00	193	178.00	530
58.00	382	93.00	16648	137.00	474	192.00	50
59.00	200	94.00	46520	138.00	62	195.00	33
60.00	3800	95.00	397184	139.00	137	206.00	95
61.00	17056	96.00	25464	140.00	295	207.00	105
62.00	16872	97.00	859	141.00	3959	208.00	110
63.00	11941	102.00	76	142.00	502	211.00	35
64.00	1413	103.00	398	143.00	3312	213.00	34
65.00	228	104.00	1301	144.00	307	219.00	110
66.00	86	105.00	674	145.00	405	232.00	41
67.00	835	106.00	1112	146.00	671	249.00	46
68.00	39496	107.00	299	147.00	273		
69.00	39288	111.00	322	148.00	788		

STL-INC

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\WB796.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 28-DEC-2007 09:23 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : BFB
 Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\WBFBNCPLP.M
 Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 100 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET	RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1 bfb				CAS #: 460-00-4					
2.948	2.970 (0.000)	95	261696				0.00-	100.00	100.00
2.948	2.970 (0.000)	50	48936				15.00-	40.00	18.70
2.948	2.970 (0.000)	75	132928				30.00-	60.00	50.79
2.948	2.970 (0.000)	96	17048				5.00-	9.00	6.51
2.948	2.970 (0.000)	173	0	0.0	0.0	0.0	0.00-	2.00	0.00
2.948	2.970 (0.000)	174	260160				50.00-	100.00	99.41
2.948	2.970 (0.000)	175	20672				5.00-	9.00	7.95
2.948	2.970 (0.000)	176	251648				95.00-	101.00	96.73
2.948	2.970 (0.000)	177	16077				5.00-	9.00	6.39

Data File: WB796.D

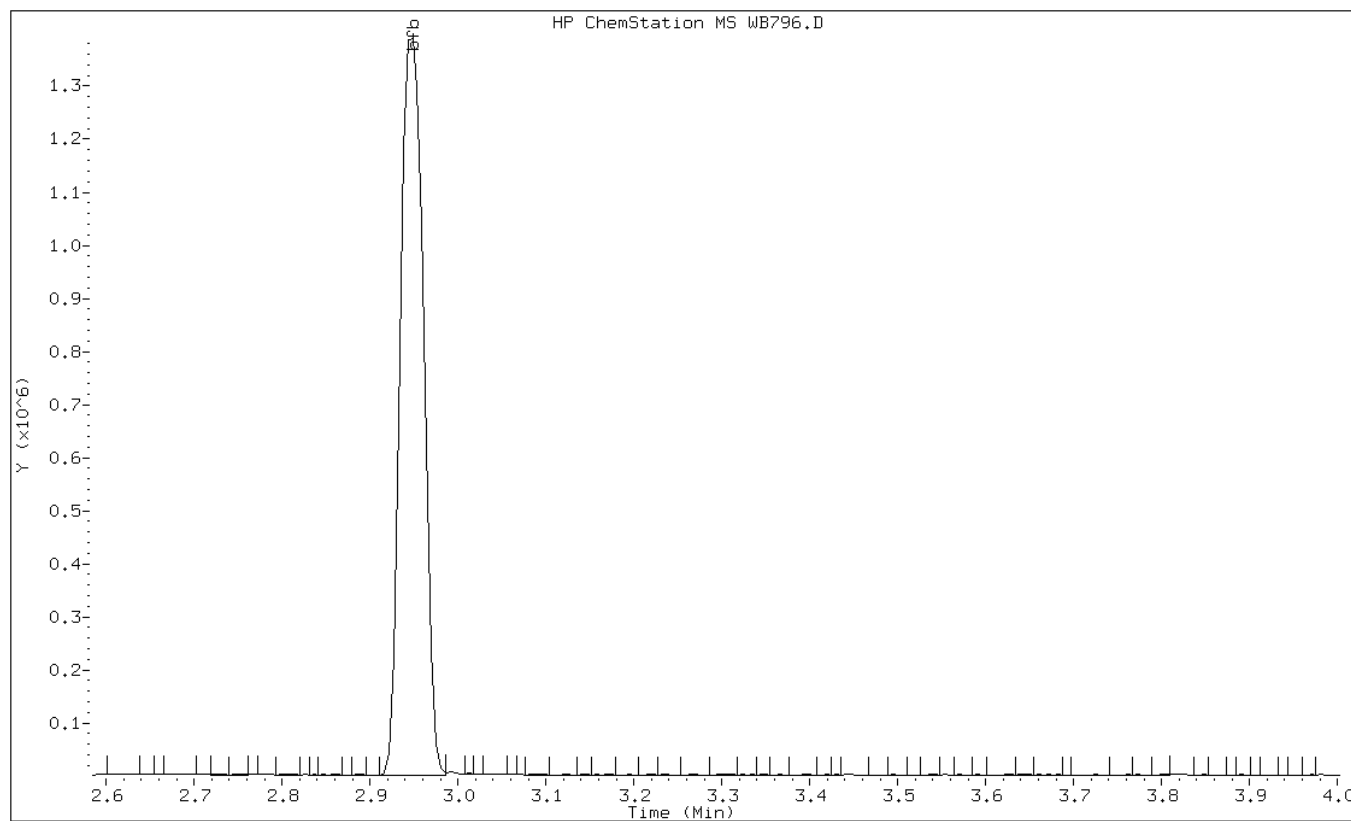
Date: 28-DEC-2007 09:23

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: WB796.D

Date: 28-DEC-2007 09:23

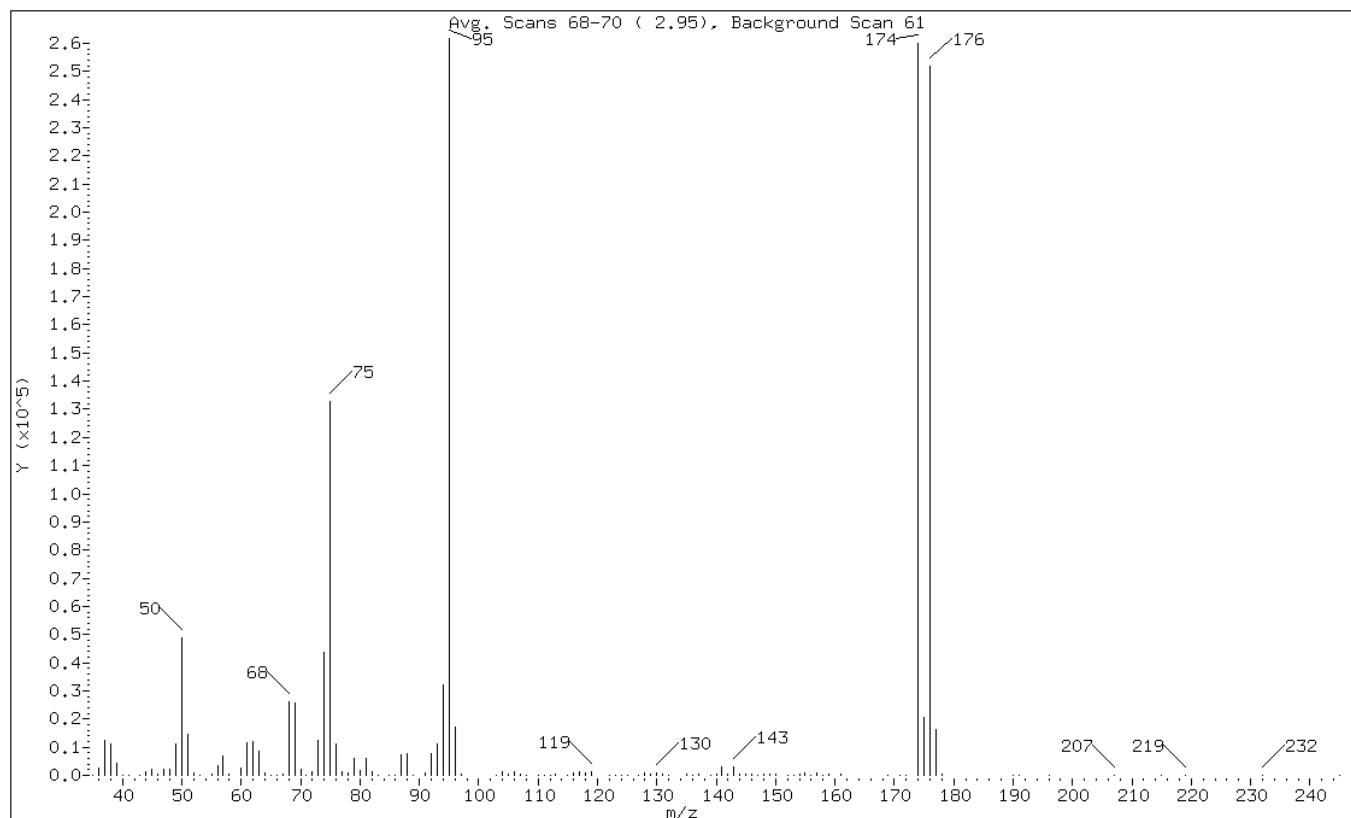
Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.70
75	30.00 - 60.00% of mass 95	50.79
96	5.00 - 9.00% of mass 95	6.51
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	99.41
175	5.00 - 9.00% of mass 174	7.90 (7.95)
176	95.00 - 101.00% of mass 174	96.16 (96.73)
177	5.00 - 9.00% of mass 176	6.14 (6.39)

Data File: WB796.D

Date: 28-DEC-2007 09:23

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\consrv05\Files\chem\VOA\msw.i\W073410.b\WB796.D
Spectrum: Avg. Scans 68-70 (2.95), Background Scan 61
Location of Maximum: 95.00
Number of points: 123

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	50	69.00	25856	107.00	322	146.00	371
36.00	2672	70.00	1929	108.00	56	147.00	55
37.00	12414	71.00	155	110.00	76	148.00	543
38.00	10936	72.00	1336	111.00	199	149.00	246
39.00	4122	73.00	12373	112.00	166	150.00	472
40.00	209	74.00	43776	113.00	326	152.00	103
41.00	110	75.00	132928	115.00	99	153.00	175
43.00	195	76.00	11028	116.00	971	154.00	263
44.00	1204	77.00	1100	117.00	1337	155.00	827
45.00	2066	78.00	849	118.00	745	156.00	178
46.00	225	79.00	6013	119.00	1430	157.00	727
47.00	2114	80.00	1732	122.00	35	158.00	33
48.00	2035	81.00	5990	123.00	69	159.00	481
49.00	11161	82.00	1309	124.00	111	161.00	391
50.00	48936	83.00	62	125.00	57	169.00	59
51.00	14604	85.00	67	127.00	107	171.00	148
52.00	844	86.00	154	128.00	947	172.00	165
53.00	45	87.00	7381	129.00	622	174.00	260160
55.00	496	88.00	7723	130.00	1051	175.00	20672
56.00	3589	89.00	52	131.00	394	176.00	251648
57.00	6777	91.00	894	132.00	58	177.00	16077
58.00	335	92.00	7733	135.00	597	178.00	478
60.00	2631	93.00	11073	136.00	155	190.00	36
61.00	11654	94.00	31920	137.00	535	191.00	41
62.00	11845	95.00	261696	139.00	66	196.00	35
63.00	8773	96.00	17048	140.00	257	207.00	94
64.00	927	97.00	563	141.00	2877	215.00	35
65.00	191	103.00	25	142.00	442	219.00	38
66.00	98	104.00	1182	143.00	2940	232.00	64
67.00	508	105.00	478	144.00	298	245.00	44
68.00	25984	106.00	1142	145.00	365		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 220-12260/3</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3414.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 11:57</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3.6	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	3.4	J	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.98	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3414.D
 Lab Smp Id: MB Client Smp ID: MB
 Inj Date : 28-DEC-2007 11:57 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : MB
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 16:46 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.722	4.722	(1.000)	446740	25.0000		
20 Methylene Chloride	84	2.625	2.630	(0.556)	4575	0.98363	1.0	
21 Acetone	43	2.684	2.678	(0.568)	10743	3.59931	4	
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	104358	25.6692	26	
45 2-Butanone	43	4.166	4.166	(0.882)	12090	3.40054	3	
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.487	(0.950)	148825	25.8269	26	
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	350170	25.0000		
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	363000	22.6859	23	
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	180813	25.0000		
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	134377	21.8009	22	

Data File: W3414.D

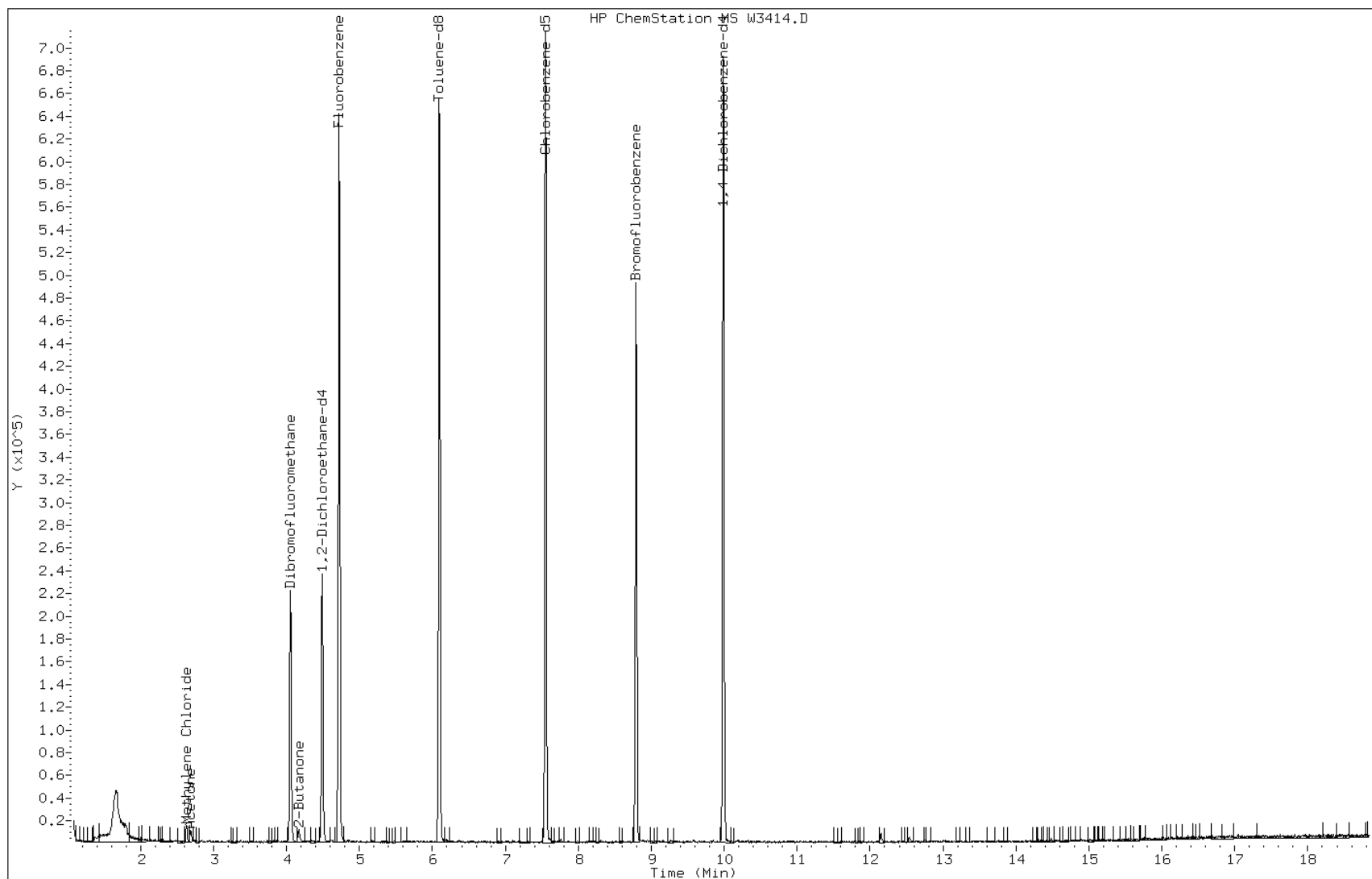
Date: 28-DEC-2007 11:57

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: D. HUMBERT



Data File: W3414.D

Date: 28-DEC-2007 11:57

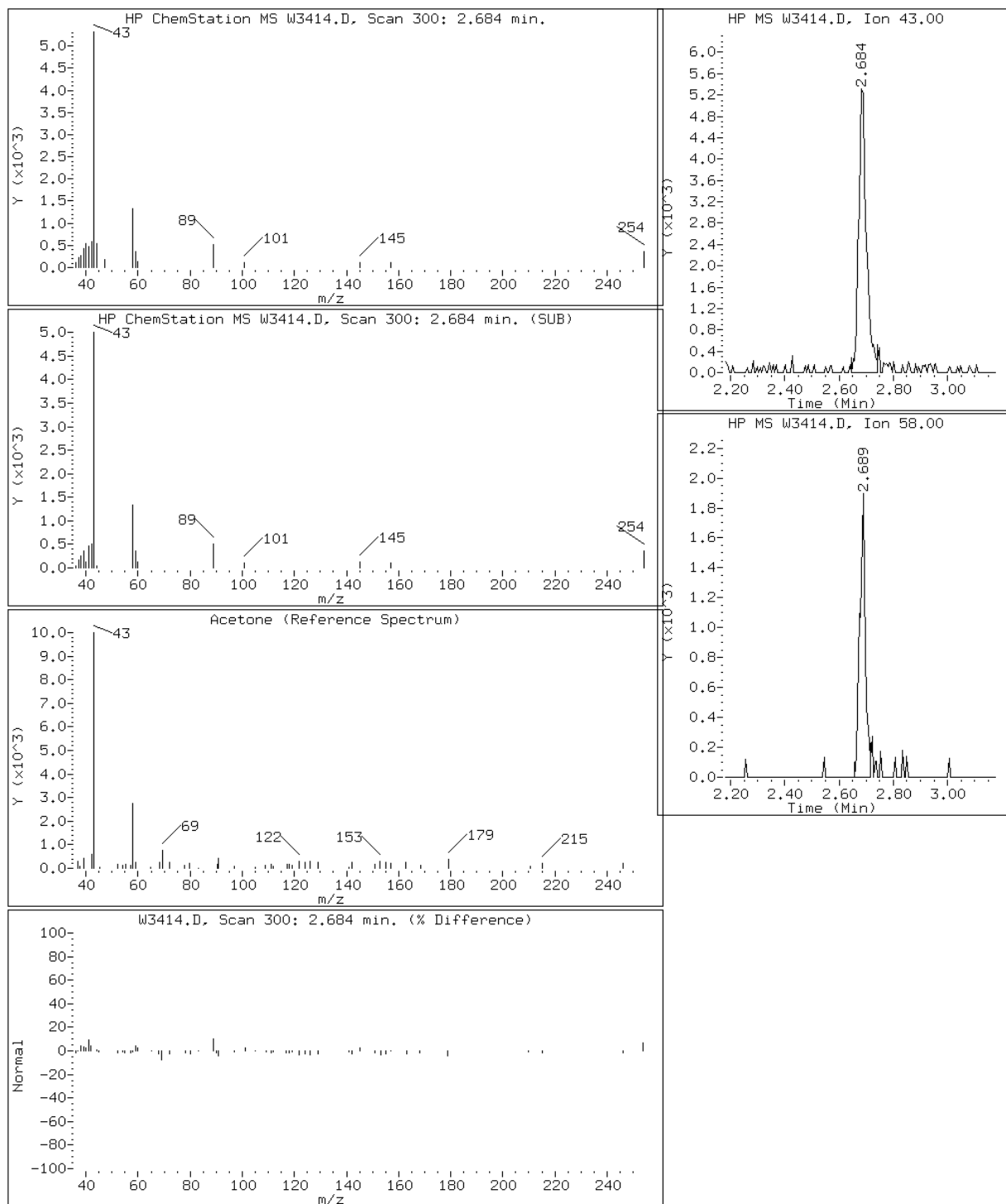
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: D. HUMBERT

21 Acetone



Data File: W3414.D

Date: 28-DEC-2007 11:57

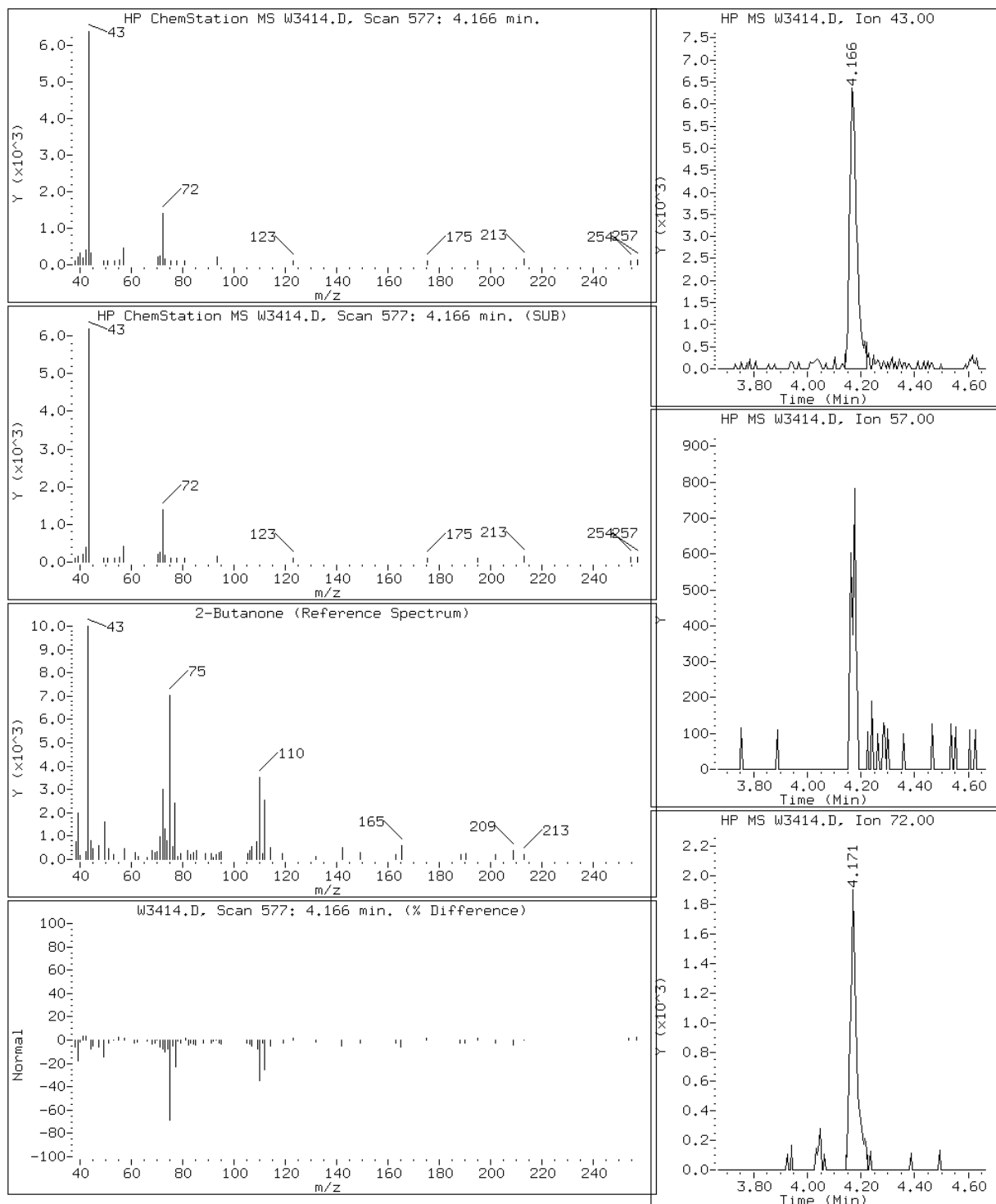
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: D. HUMBERT

45 2-Butanone



Data File: W3414.D

Date: 28-DEC-2007 11:57

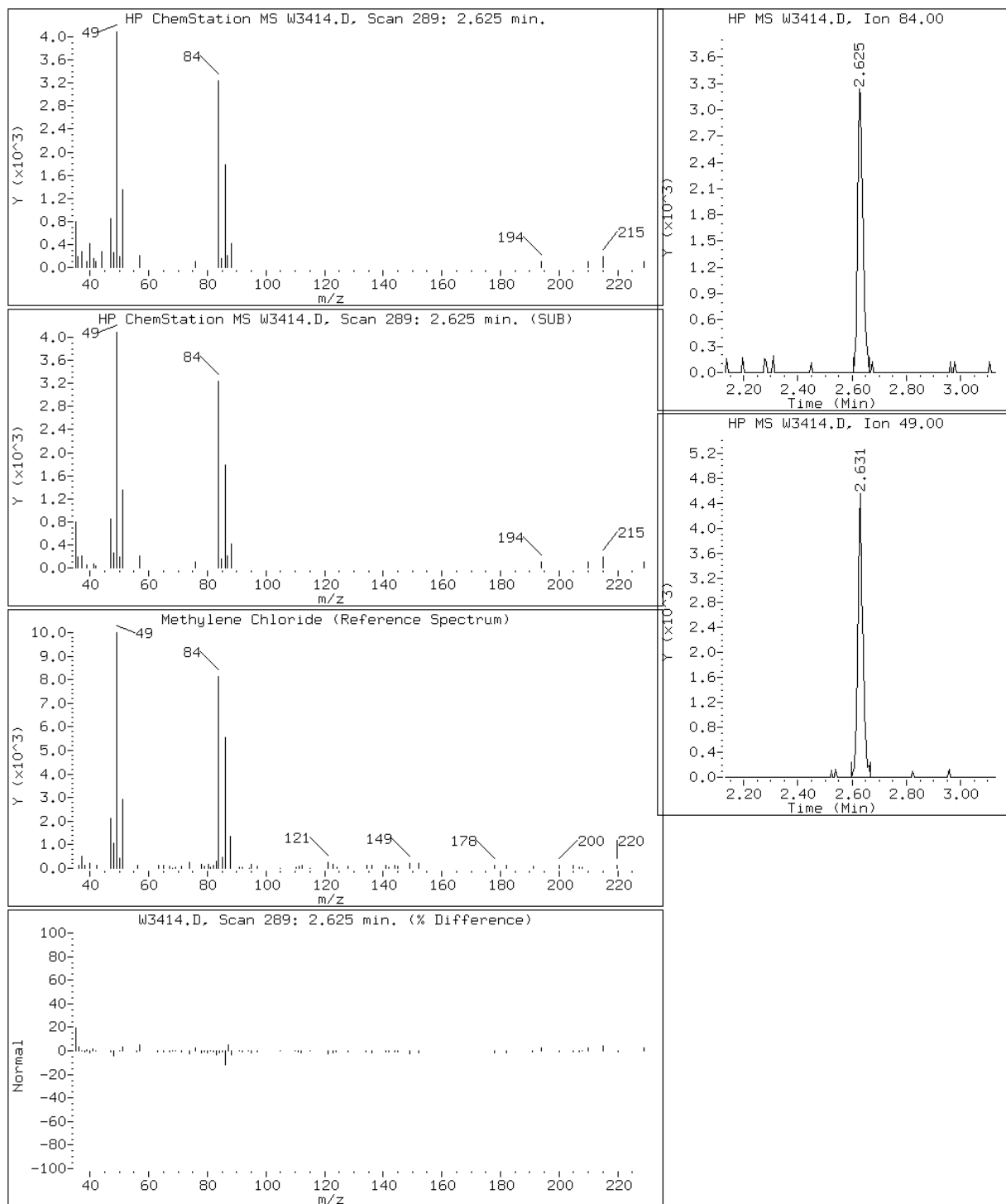
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
SDG No.: 220-3755
Client Sample ID: _____
Matrix: Water
Analysis Method: 8260B
Sample wt/vol: 5 (mL)
Level: (low/med) Low
GC Column/ID: RTX-VMS 0.18 (mm)
Soil Extract Vol.: _____
Analy. Batch No.: 12296

Job No.: 220-3755-1
Lab Sample ID: MB 220-12296/3
Lab File ID: V2184.D
Date Received: _____
Date Analyzed: 12/31/2007 16:09
Dilution Factor: 1
Soil Aliquot Vol: _____
% Moisture: _____
Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.32	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V072181.b\V2184.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 31-DEC-2007 16:09 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V072181.b\V8260LNW.m
Meth Date : 31-Dec-2007 14:55 ctvoa Quant Type: ISTD
Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
* 1 Fluorobenzene	96	4.594	4.594 (1.000)		187223	25.0000	
20 Methylene Chloride	84	2.560	2.550 (0.557)		644	0.31969	0.3(M)
21 Acetone	43	2.598	2.592 (0.566)		1632	1.34451	1(M)
\$ 41 Dibromofluoromethane	111	3.937	3.937 (0.857)		37546	24.6614	25
\$ 55 1,2-Dichloroethane-d4	65	4.359	4.364 (0.949)		40064	23.6812	24
* 75 Chlorobenzene-d5	117	7.401	7.401 (1.000)		147151	25.0000	
\$ 77 Toluene-d8	98	5.955	5.955 (0.805)		175006	25.3943	25
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829 (1.000)		76412	25.0000	
\$ 125 Bromofluorobenzene	95	8.634	8.639 (0.878)		58243	18.4480	18

QC Flag Legend

M - Compound response manually integrated.

Data File: V2184.D

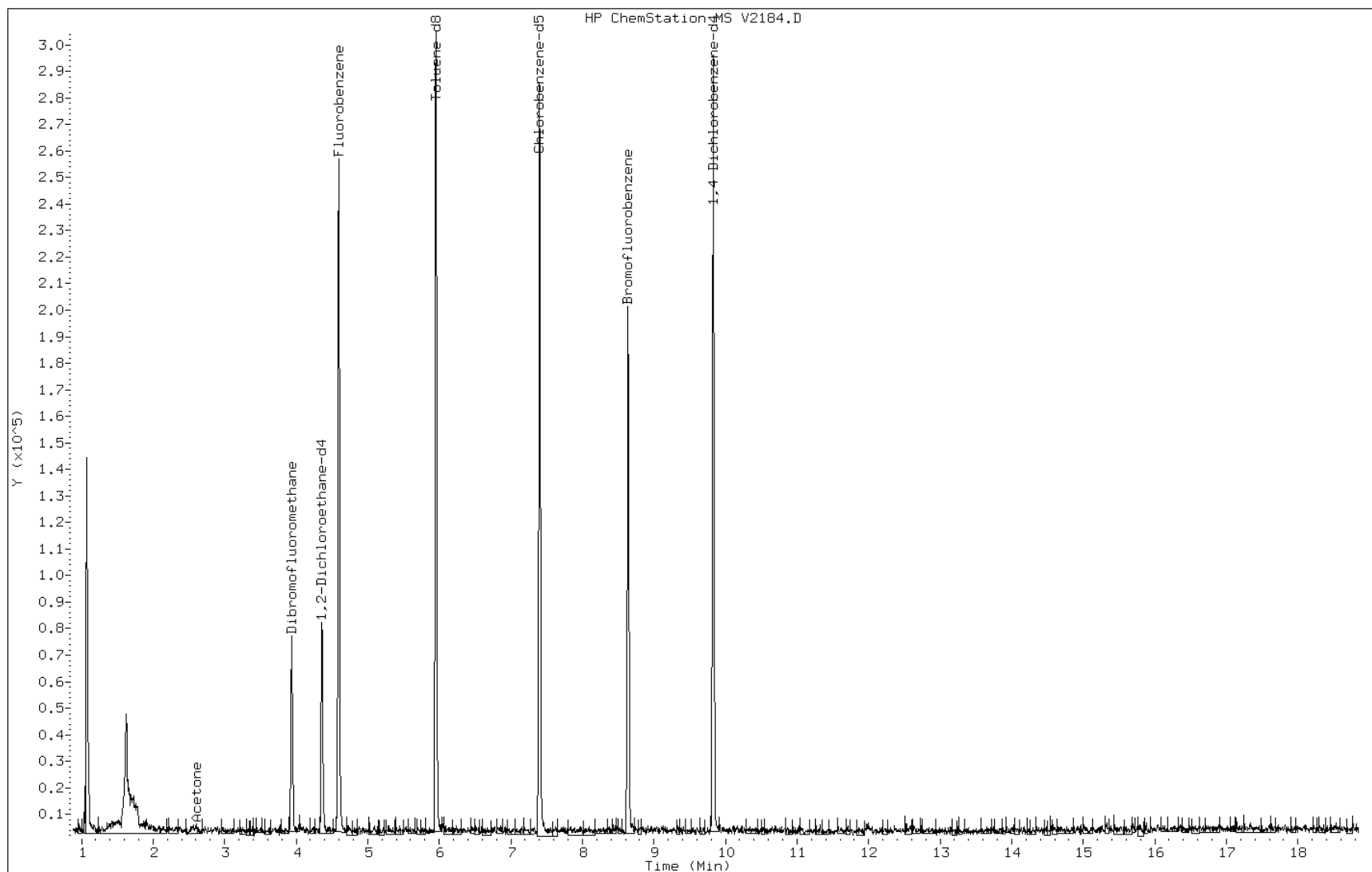
Date: 31-DEC-2007 16:09

Client ID: MB

Instrument: msv.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



Data File: V2184.D

Date: 31-DEC-2007 16:09

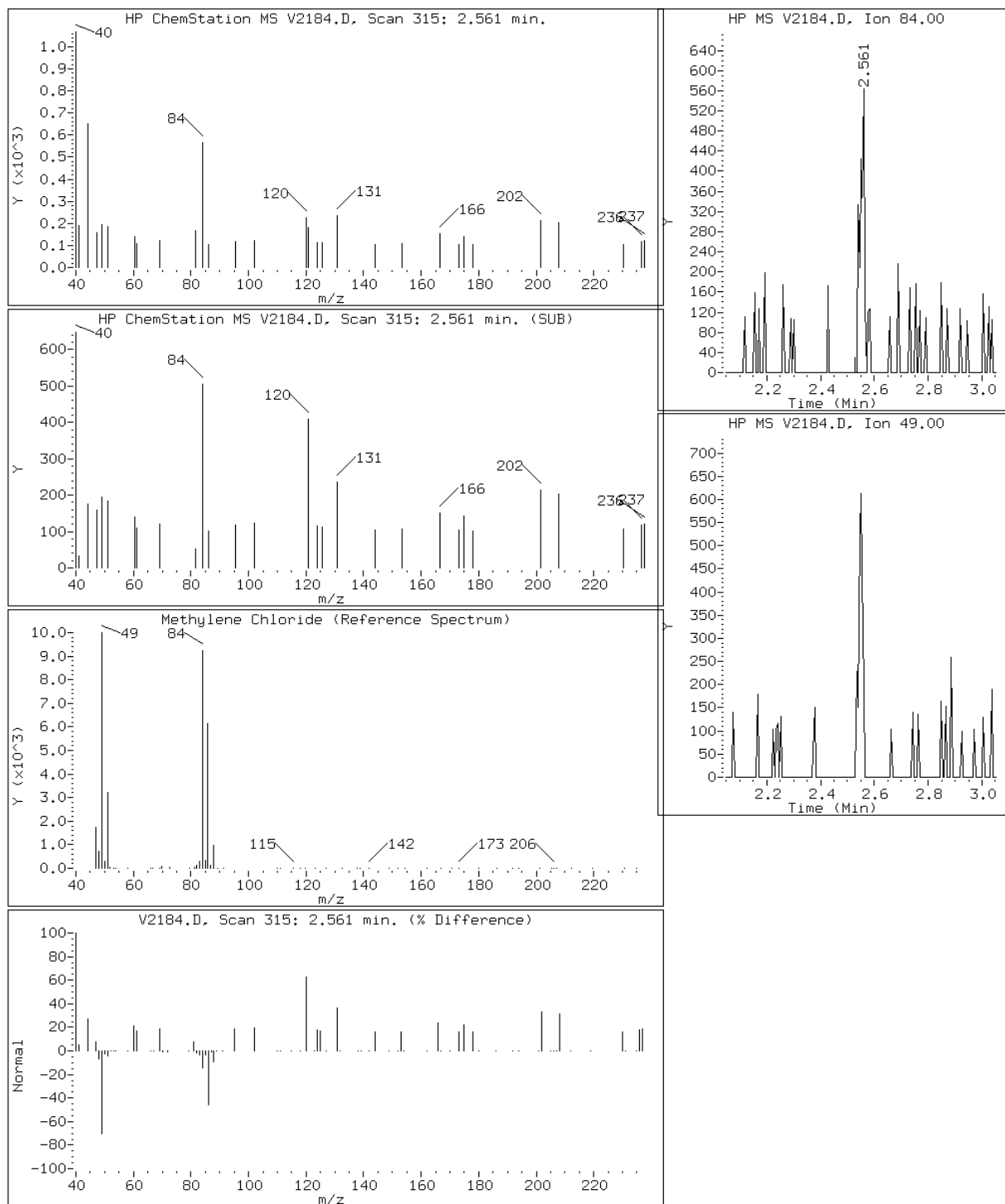
Client ID: MB

Instrument: msv.i

Sample Info: MB

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



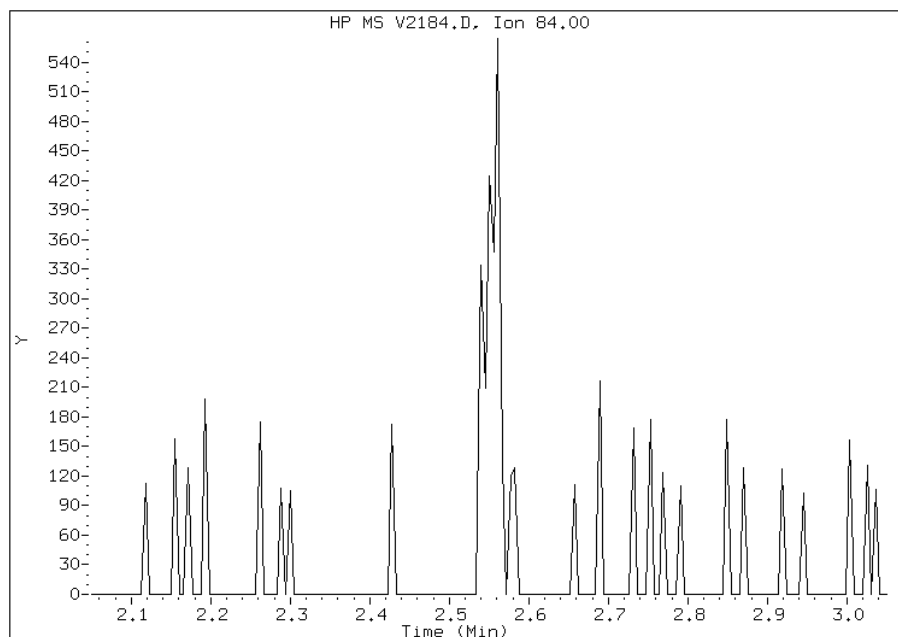
Manual Integration Report

Data File: V2184.D
Inj. Date and Time: 31-DEC-2007 16:09
Instrument ID: msv.i
Client ID: MB
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 01/02/2008

Processing Integration Results

Not Detected

Expected RT: 2.55



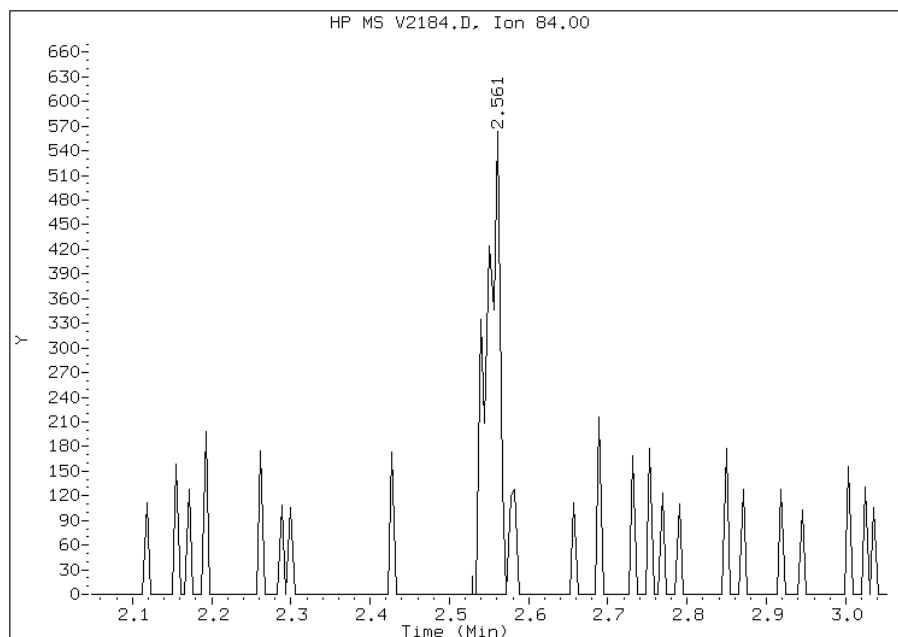
Manual Integration Results

RT: 2.56

Response: 644

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 220-12260/2</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3412.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 10:44</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	17.4		10	1.6
71-43-2	Benzene	10.9		5.0	0.23
75-27-4	Bromodichloromethane	11.1		5.0	0.24
75-25-2	Bromoform	10.1		5.0	1.2
74-83-9	Bromomethane	10.8		5.0	1.0
78-93-3	Methyl Ethyl Ketone	15.0		10	1.1
75-15-0	Carbon disulfide	11.3		5.0	0.14
56-23-5	Carbon tetrachloride	12.6		5.0	0.29
108-90-7	Chlorobenzene	10.5		5.0	0.15
75-00-3	Chloroethane	15.0		5.0	0.48
67-66-3	Chloroform	11.4		5.0	0.27
74-87-3	Chloromethane	11.2		5.0	0.24
124-48-1	Dibromochloromethane	10.9		5.0	0.21
75-34-3	1,1-Dichloroethane	11.7		5.0	0.23
107-06-2	1,2-Dichloroethane	12.1		5.0	0.25
75-35-4	1,1-Dichloroethene	12.7		5.0	0.25
78-87-5	1,2-Dichloropropane	10.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	10.3		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	10.3		5.0	0.28
100-41-4	Ethylbenzene	10.5		5.0	0.28
591-78-6	2-Hexanone	11.3		10	0.37
75-09-2	Methylene Chloride	11.1		5.0	0.26
108-10-1	methyl isobutyl ketone	8.97	J	10	0.38
100-42-5	Styrene	8.46		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	9.68		5.0	0.23
127-18-4	Tetrachloroethene	10.9		5.0	0.30
108-88-3	Toluene	10.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	12.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	11.2		5.0	0.33
79-01-6	Trichloroethene	11.5		5.0	0.26
75-01-4	Vinyl chloride	11.8		5.0	0.30
1330-20-7	Xylenes, Total	31.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	10.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	11.6		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3412.D
 Lab Smp Id: LCS Client Smp ID: LCS
 Inj Date : 28-DEC-2007 10:44 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : LCS
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 16:43 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
								(ug/L)	(ug/L)
* 1 Fluorobenzene	96		4.722	4.722	(1.000)		449127	25.0000	
2 Dichlorodifluoromethane	85		1.170	1.170	(0.248)		70707	18.8149	19(R)
3 Chloromethane	50		1.303	1.304	(0.276)		41518	11.2279	11
4 Vinyl Chloride	62		1.357	1.362	(0.287)		45374	11.8335	12
5 Bromomethane	94		1.582	1.587	(0.335)		24865	10.8393	11
6 Chloroethane	64		1.667	1.667	(0.353)		31765	14.9937	15
7 Trichlorofluoromethane	101		1.769	1.774	(0.375)		101795	15.0425	15(R)
9 Ethyl Ether	45		2.015	2.020	(0.427)		30153	11.3035	11
11 Freon 141	81		2.090	2.090	(0.443)		114656	13.8630	14
12 Freon 123a	67		2.218	2.224	(0.470)		12974	12.1402	12
13 Trichlorotrifluoroethane	101		2.197	2.202	(0.465)		54235	13.6167	14
14 1,1-Dichloroethene	96		2.165	2.165	(0.458)		44830	12.7130	13
15 Carbon Disulfide	76		2.181	2.181	(0.462)		135134	11.2834	11
16 Iodomethane	142		2.277	2.277	(0.482)		50503	12.2262	12
19 3-Chloro-1-Propene	41		2.545	2.545	(0.539)		72145	11.0976	11
20 Methylene Chloride	84		2.630	2.630	(0.557)		51927	11.1050	11
21 Acetone	43		2.678	2.678	(0.567)		52273	17.4203	17
22 trans-1,2-Dichloroethene	96		2.753	2.759	(0.583)		50925	11.5671	12
23 Methyl Acetate	43		2.780	2.780	(0.589)		120413	5.18738	5
24 Methyl tert-Butyl Ether	73		2.849	2.850	(0.604)		175336	11.3320	11
25 tert-Butyl alcohol	59		2.935	2.935	(0.622)		30325	39.9703	40
30 Acrylonitrile	53		3.299	3.299	(0.699)		42479	19.6814	20

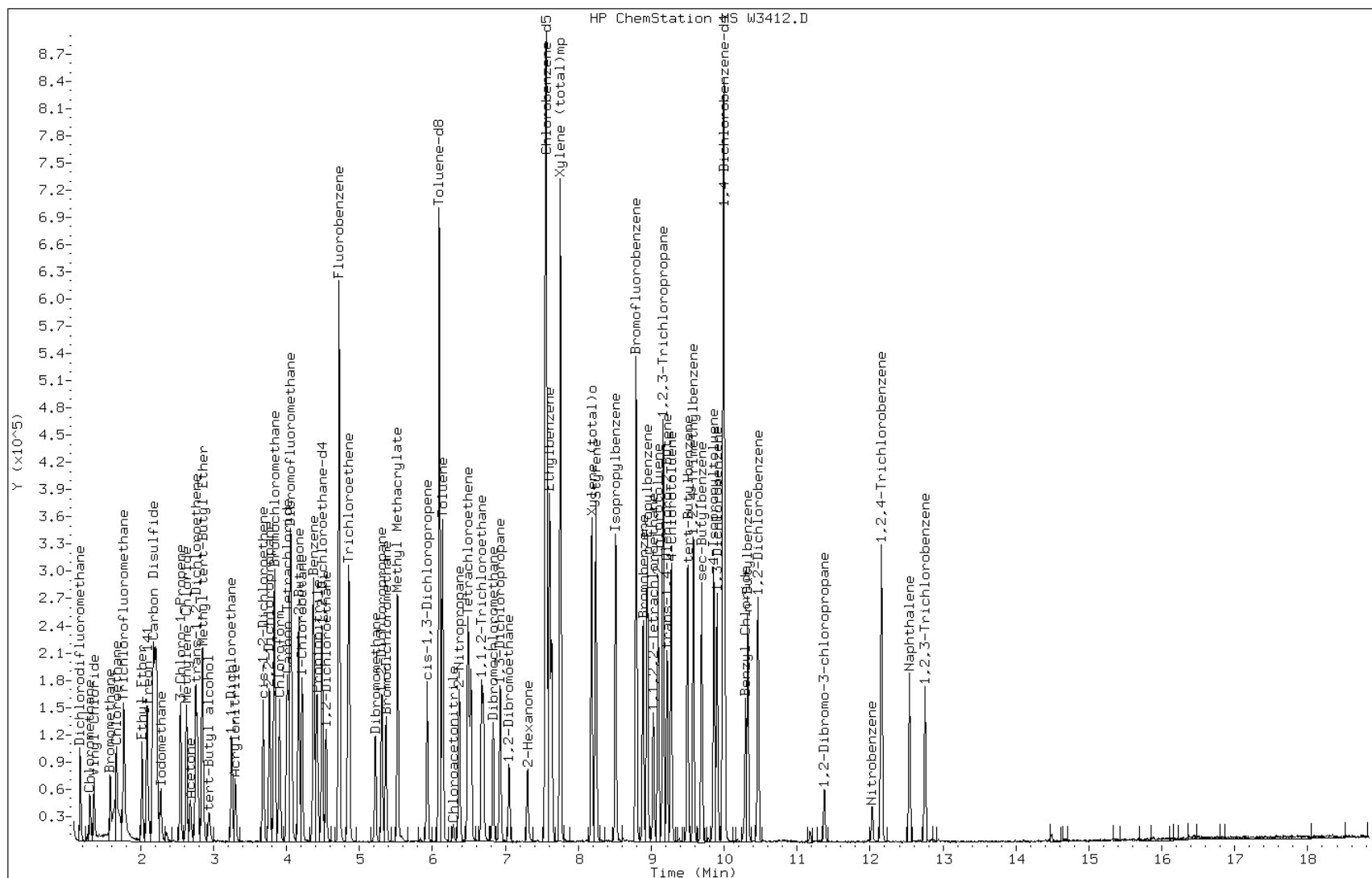
						CONCENTRATIONS	
		QUANT		SIG		ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
31 1,1-Dichloroethane	63	3.245	3.251	(0.687)	91902	11.7018	12
33 cis-1,2-Dichloroethene	96	3.679	3.679	(0.779)	52401	10.9147	11
34 2,2-Dichloropropane	77	3.764	3.770	(0.797)	88289	11.5771	12
35 Bromochloromethane	128	3.839	3.839	(0.813)	30465	11.7557	12
37 Cyclohexane	84	3.834	3.834	(0.812)	64944	11.4859	11
38 Chloroform	83	3.903	3.903	(0.827)	97478	11.3680	11
39 Ethyl Acetate	43	4.032	4.027	(0.854)	10937	14.1370	14
40 Methyl Acrylate	55	4.021	4.021	(0.852)	48149	9.64310	10
\$ 41 Dibromofluoromethane	111	4.048	4.053	(0.857)	106730	26.1131	26
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	40131	18.2444	18
43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	89214	12.6072	13
44 1,1,1-Trichloroethane	97	4.064	4.064	(0.861)	99699	12.5604	12
45 2-Butanone	43	4.160	4.166	(0.881)	53556	14.9836	15
46 1,1-Dichloropropene	75	4.165	4.166	(0.882)	73041	11.8453	12
49 1-Chlorobutane	56	4.214	4.214	(0.892)	109452	11.5659	12
51 Propionitrile	54	4.406	4.406	(0.933)	87822	100.352	100
52 Benzene	78	4.369	4.369	(0.925)	193712	10.9109	11
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	39131	10.5706	10
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.487	(0.950)	152764	26.3696	26
56 1,2-Dichloroethane	62	4.540	4.545	(0.961)	90108	12.1474	12
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	59589	10.7710	11
60 Trichloroethene	130	4.861	4.861	(1.029)	61482	11.4729	11
63 Dibromomethane	93	5.214	5.220	(1.104)	33046	11.3826	11
64 1,2-Dichloropropane	63	5.305	5.305	(1.123)	44688	10.4331	10
65 Bromodichloromethane	83	5.364	5.364	(1.136)	73168	11.0635	11
66 Methyl Methacrylate	69	5.524	5.519	(1.170)	79302	39.0446	39
70 cis-1,3-Dichloropropene	75	5.926	5.926	(1.255)	77987	10.2811	10
71 Chloroacetonitrile	48	6.289	6.284	(1.332)	5192	56.8869	57
72 2-Nitropropane	41	6.359	6.364	(1.347)	38500	17.7345	18
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	79032	10.3290	10
74 1,1,2-Trichloroethane	97	6.674	6.675	(1.413)	47611	11.1747	11
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	357289	25.0000	
76 Toluene	91	6.140	6.140	(0.813)	211206	10.2531	10
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	392345	24.0312	24
78 1,1-Dichloro-2-propanone	43	6.370	6.370	(0.843)	144779	44.7961	45
79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	53300	8.97290	9
80 Tetrachloroethene	164	6.487	6.487	(0.859)	49957	10.8737	11
81 Ethyl Methacrylate	69	6.701	6.696	(0.887)	62963	9.21424	9
82 Dibromochloromethane	129	6.835	6.835	(0.905)	61942	10.8711	11
83 1,3-Dichloropropane	76	6.931	6.926	(0.918)	81271	10.1405	10
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	50677	10.5328	10
86 2-Hexanone	43	7.306	7.306	(0.967)	47771	11.3239	11
87 1-Chlorohexane	91	7.568	7.568	(1.002)	52681	9.02647	9
88 Chlorobenzene	112	7.568	7.568	(1.002)	142343	10.5475	10
89 1,1,1,2-Tetrachloroethane	131	7.632	7.632	(1.011)	58182	11.2477	11
90 Ethylbenzene	106	7.605	7.605	(1.007)	72673	10.5484	10
91 Xylene (total)mp	106	7.755	7.755	(1.027)	180609	21.2173	21
92 Xylene (total)o	106	8.183	8.183	(1.084)	83463	10.1249	10
93 Styrene	104	8.242	8.237	(1.091)	118202	8.45926	8
94 Bromoform	173	8.242	8.247	(1.091)	46151	10.1340	10
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	196858	25.0000	
96 Isopropylbenzene	105	8.509	8.510	(0.852)	202594	10.0948	10
97 Bromobenzene	156	8.889	8.889	(0.890)	69279	10.9147	11
98 1,1,2,2-Tetrachloroethane	83	9.028	9.023	(0.904)	54809	9.67679	10

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
100 1,2,3-Trichloropropane	110	9.157	9.157 (0.917)		25009	11.0477	11
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216 (0.923)		42225	29.7253	30
102 n-Propylbenzene	91	8.943	8.943 (0.896)		214680	10.0176	10
103 2-Chlorotoluene	91	9.093	9.093 (0.911)		148999	9.05057	9
104 4-Chlorotoluene	91	9.274	9.275 (0.929)		159134	10.5702	10
105 1,3,5-Trimethylbenzene	105	9.162	9.162 (0.918)		174415	10.5842	10
106 tert-Butylbenzene	119	9.499	9.499 (0.951)		140708	10.3789	10
107 1,2,4-Trimethylbenzene	105	9.574	9.580 (0.959)		172851	10.1681	10
108 sec-Butylbenzene	105	9.692	9.692 (0.971)		177698	10.9721	11
109 4-Isopropyltoluene	119	9.858	9.858 (0.987)		158387	9.84647	10
110 1,3-Dichlorobenzene	146	9.900	9.906 (0.991)		109953	10.9433	11
111 1,4-Dichlorobenzene	146	10.002	10.002 (1.002)		113565	10.8020	11
112 1,2-Dichlorobenzene	146	10.462	10.462 (1.048)		104865	10.4729	10
113 Benzyl Chloride	126	10.291	10.291 (1.031)		22085	8.82764	9
115 n-Butylbenzene	91	10.323	10.323 (1.034)		130234	9.80891	10
119 1,2-Dibromo-3-chloropropane	75	11.372	11.372 (1.139)		13507	9.23722	9
120 Nitrobenzene	77	12.024	12.024 (1.204)		18514	46.3161	46
121 1,2,4-Trichlorobenzene	180	12.158	12.158 (1.217)		59566	10.0314	10
122 Hexachlorobutadiene	225	12.147	12.147 (1.216)		40085	9.82269	10
123 Naphthalene	128	12.538	12.538 (1.256)		140852	9.28663	9
124 1,2,3-Trichlorobenzene	180	12.757	12.752 (1.277)		54534	9.59788	10
\$ 125 Bromofluorobenzene	95	8.793	8.793 (0.881)		149783	22.3197	22
M 126 1,2-Dichloroethene (total)	100				103326	22.4818	22
M 127 Xylene (total)	100				264072	31.3422	31

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 220-12296/2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V2182.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/31/2007 15:16</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12296</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	16.1		10	1.6
71-43-2	Benzene	11.6		5.0	0.23
75-27-4	Bromodichloromethane	10.8		5.0	0.24
75-25-2	Bromoform	8.80		5.0	1.2
74-83-9	Bromomethane	11.9		5.0	1.0
78-93-3	Methyl Ethyl Ketone	13.4		10	1.1
75-15-0	Carbon disulfide	11.0		5.0	0.14
56-23-5	Carbon tetrachloride	9.13		5.0	0.29
108-90-7	Chlorobenzene	10.6		5.0	0.15
75-00-3	Chloroethane	21.4		5.0	0.48
67-66-3	Chloroform	10.7		5.0	0.27
74-87-3	Chloromethane	15.2		5.0	0.24
124-48-1	Dibromochloromethane	9.32		5.0	0.21
75-34-3	1,1-Dichloroethane	11.9		5.0	0.23
107-06-2	1,2-Dichloroethane	11.6		5.0	0.25
75-35-4	1,1-Dichloroethene	10.9		5.0	0.25
78-87-5	1,2-Dichloropropane	13.5		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	11.4		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	10.0		5.0	0.28
100-41-4	Ethylbenzene	9.88		5.0	0.28
591-78-6	2-Hexanone	16.4		10	0.37
75-09-2	Methylene Chloride	11.4		5.0	0.26
108-10-1	methyl isobutyl ketone	13.4		10	0.38
100-42-5	Styrene	9.78		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	12.9		5.0	0.23
127-18-4	Tetrachloroethene	9.82		5.0	0.30
108-88-3	Toluene	11.2		5.0	0.090
71-55-6	1,1,1-Trichloroethane	9.89		5.0	0.38
79-00-5	1,1,2-Trichloroethane	11.4		5.0	0.33
79-01-6	Trichloroethene	9.33		5.0	0.26
75-01-4	Vinyl chloride	13.5		5.0	0.30
1330-20-7	Xylenes, Total	31.6		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	10.7		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	10.3		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V2182.D
 Lab Smp Id: LCS Client Smp ID: LCS
 Inj Date : 31-DEC-2007 15:16 MS Autotune Date: 05-JUL-2007 09:39
 Operator : B.KOSTRZEWSKA Inst ID: msv.i
 Smp Info : LCS
 Misc Info : : ;;; ; 8260 ; 1; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msv.i\V072181.b\V8260LNW.m
 Meth Date : 31-Dec-2007 14:55 ctvoa Quant Type: ISTD
 Cal Date : 20-DEC-2007 17:59 Cal File: V1982.D
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
	MASS		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96		4.594	4.594 (1.000)		195981	25.0000	
2 Dichlorodifluoromethane	85		1.173	1.173 (0.255)		14671	13.3870	13(M)
3 Chloromethane	50		1.328	1.333 (0.289)		34034	15.1587	15(RM)
4 Vinyl Chloride	62		1.354	1.354 (0.295)		28035	13.4557	13
5 Bromomethane	94		1.568	1.568 (0.341)		16162	11.9014	12(M)
6 Chloroethane	64		1.642	1.642 (0.358)		21534	21.4366	21(RM)
7 Trichlorofluoromethane	101		1.739	1.744 (0.379)		38703	13.9468	14
9 Ethyl Ether	45		1.968	1.968 (0.428)		17880	13.6149	14
11 Freon 141	81		2.032	2.032 (0.442)		34348	11.6010	12
12 Freon 123	67		2.160	2.155 (0.470)		3968	9.77395	10
13 Trichlorotrifluoroethane	101		2.144	2.144 (0.467)		20406	12.2884	12
14 1,1-Dichloroethene	96		2.107	2.112 (0.459)		19021	10.8551	11
15 Carbon Disulfide	76		2.128	2.133 (0.463)		71285	10.9676	11
16 Iodomethane	142		2.219	2.219 (0.483)		11019	7.19046	7
19 3-Chloro-1-Propene	41		2.470	2.470 (0.538)		41871	12.1388	12
20 Methylene Chloride	84		2.550	2.550 (0.555)		23943	11.3545	11
21 Acetone	43		2.592	2.592 (0.564)		20487	16.1238	16
22 trans-1,2-Dichloroethene	96		2.678	2.678 (0.583)		22184	10.2636	10
23 Methyl Acetate	43		2.694	2.688 (0.586)		58626	6.42148	6
24 Methyl tert-Butyl Ether	73		2.763	2.758 (0.602)		60660	10.1195	10
25 tert-Butyl alcohol	59		2.843	2.843 (0.619)		12980	38.8475	39(M)
30 Acrylonitrile	53		3.190	3.190 (0.694)		21209	24.4153	24

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
						(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
31 1,1-Dichloroethane	63	3.147	3.147	(0.685)	44844	11.9483	12
33 cis-1,2-Dichloroethene	96	3.574	3.574	(0.778)	23962	10.6771	11
34 2,2-Dichloropropane	77	3.654	3.654	(0.796)	29262	12.5771	12
35 Bromochloromethane	128	3.729	3.729	(0.812)	11384	10.5375	10
37 Cyclohexane	84	3.729	3.724	(0.812)	33295	11.6094	12
38 Chloroform	83	3.793	3.793	(0.826)	36152	10.7454	11
39 Ethyl Acetate	43	3.911	3.911	(0.851)	4772	16.3424	16(M)
40 Methyl Acrylate	55	3.905	3.905	(0.850)	22309	11.7882	12
\$ 41 Dibromofluoromethane	111	3.937	3.937	(0.857)	44470	27.9040	28
42 Tetrahydrofuran	42	3.921	3.916	(0.854)	22245	22.4130	22
43 Carbon Tetrachloride	117	3.895	3.889	(0.848)	21276	9.13176	9
44 1,1,1-Trichloroethane	97	3.948	3.948	(0.859)	27954	9.89478	10
45 2-Butanone	43	4.039	4.044	(0.879)	22945	13.4151	13
46 1,1-Dichloropropene	75	4.049	4.049	(0.882)	28891	11.4145	11
49 1-Chlorobutane	56	4.097	4.097	(0.892)	53212	12.9158	13
51 Propionitrile	54	4.274	4.273	(0.930)	47832	127.969	130
52 Benzene	78	4.252	4.252	(0.926)	97274	11.6302	12
53 2-Methyl-2-Propenenitrile	41	4.290	4.289	(0.934)	18308	13.2195	13
\$ 55 1,2-Dichloroethane-d4	65	4.359	4.364	(0.949)	47799	26.9907	27
56 1,2-Dichloroethane	62	4.418	4.418	(0.962)	26626	11.5636	12
59 Methyl Cyclohexane	83	4.722	4.722	(1.028)	31234	12.0251	12
60 Trichloroethene	130	4.738	4.732	(1.031)	22775	9.33488	9
63 Dibromomethane	93	5.090	5.085	(1.108)	12459	11.0305	11
64 1,2-Dichloropropane	63	5.170	5.170	(1.125)	27148	13.5078	14(R)
65 Bromodichloromethane	83	5.234	5.234	(1.139)	26511	10.7551	11
66 Methyl Methacrylate	69	5.389	5.389	(1.173)	38084	49.0856	49
70 cis-1,3-Dichloropropene	75	5.789	5.789	(1.260)	33831	11.4169	11
71 Chloroacetonitrile	48	6.141	6.136	(1.337)	3316	68.4107	68
72 2-Nitropropane	41	6.206	6.211	(1.351)	12449	25.1864	25
73 trans-1,3-Dichloropropene	75	6.387	6.387	(1.390)	27140	10.0137	10
74 1,1,2-Trichloroethane	97	6.531	6.531	(1.422)	19356	11.3792	11
* 75 Chlorobenzene-d5	117	7.401	7.401	(1.000)	149979	25.0000	
76 Toluene	91	5.997	5.997	(0.810)	102982	11.2111	11
\$ 77 Toluene-d8	98	5.955	5.955	(0.805)	188214	26.7958	27
78 1,1-Dichloro-2-propanone	43	6.227	6.221	(0.841)	57791	61.9662	62
79 4-Methyl-2-Pentanone	43	6.355	6.360	(0.859)	29457	13.4217	13
80 Tetrachloroethene	164	6.344	6.350	(0.857)	17595	9.81846	10
81 Ethyl Methacrylate	69	6.552	6.558	(0.885)	30328	10.7705	11
82 Dibromochloromethane	129	6.686	6.691	(0.903)	18488	9.31706	9
83 1,3-Dichloropropane	76	6.782	6.782	(0.916)	34869	10.7680	11
84 1,2-Dibromoethane	107	6.899	6.899	(0.932)	18350	10.3209	10
86 2-Hexanone	43	7.150	7.150	(0.966)	27870	16.3660	16
87 1-Chlorohexane	91	7.422	7.417	(1.003)	32568	12.8653	13
88 Chlorobenzene	112	7.417	7.417	(1.002)	62080	10.5743	10
89 1,1,1,2-Tetrachloroethane	131	7.486	7.492	(1.012)	16714	8.73557	9
90 Ethylbenzene	106	7.454	7.454	(1.007)	33934	9.88161	10
91 Xylene (total)mp	106	7.604	7.604	(1.027)	84470	20.8449	21
92 Xylene (total)o	106	8.031	8.031	(1.085)	41212	10.7345	11
93 Styrene	104	8.084	8.084	(1.092)	61543	9.77717	10
94 Bromoform	173	8.095	8.095	(1.094)	12069	8.79593	9
* 95 1,4-Dichlorobenzene-d4	152	9.829	9.829	(1.000)	84347	25.0000	
96 Isopropylbenzene	105	8.356	8.356	(0.850)	92532	10.0394	10
97 Bromobenzene	156	8.735	8.735	(0.889)	25269	9.65146	10
98 1,1,2,2-Tetrachloroethane	83	8.874	8.874	(0.903)	27215	12.9402	13(R)

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
100 1,2,3-Trichloropropane	110	9.002	8.997 (0.916)		7428	8.35829	8
101 trans-1,4-Dichloro-2-Butene	53	9.061	9.055 (0.922)		16642	38.8048	39
102 n-Propylbenzene	91	8.789	8.789 (0.894)		111569	10.5266	10
103 2-Chlorotoluene	91	8.938	8.938 (0.909)		62546	8.40010	8
104 4-Chlorotoluene	91	9.114	9.119 (0.927)		66784	9.47989	9
105 1,3,5-Trimethylbenzene	105	9.007	9.007 (0.916)		70372	9.64878	10
106 tert-Butylbenzene	119	9.344	9.338 (0.951)		57622	9.20429	9
107 1,2,4-Trimethylbenzene	105	9.424	9.418 (0.959)		72074	9.78065	10
108 sec-Butylbenzene	105	9.530	9.530 (0.970)		87892	10.8360	11
109 4-Isopropyltoluene	119	9.701	9.701 (0.987)		72224	10.0875	10
110 1,3-Dichlorobenzene	146	9.744	9.744 (0.991)		48391	10.1125	10
111 1,4-Dichlorobenzene	146	9.845	9.845 (1.002)		50495	10.2870	10
112 1,2-Dichlorobenzene	146	10.299	10.299 (1.048)		44961	9.63048	10
113 Benzyl Chloride	126	10.128	10.123 (1.030)		11048	12.1210	12
115 n-Butylbenzene	91	10.166	10.165 (1.034)		67023	10.1273	10
119 1,2-Dibromo-3-chloropropane	75	11.206	11.206 (1.140)		4962	7.91487	8
120 Nitrobenzene	77	11.852	11.852 (1.206)		16923	43.9606	44
121 1,2,4-Trichlorobenzene	180	11.991	11.991 (1.220)		31415	9.00951	9
122 Hexachlorobutadiene	225	11.985	11.985 (1.219)		11592	7.17499	7
123 Naphthalene	128	12.359	12.359 (1.257)		99536	8.61814	9
124 1,2,3-Trichlorobenzene	180	12.583	12.578 (1.280)		30036	8.42409	8
\$ 125 Bromofluorobenzene	95	8.634	8.639 (0.878)		68239	19.5808	20
M 126 1,2-Dichloroethene (total)	100				46146	20.9407	21
M 127 Xylene (total)	100				125682	31.5794	32

QC Flag Legend

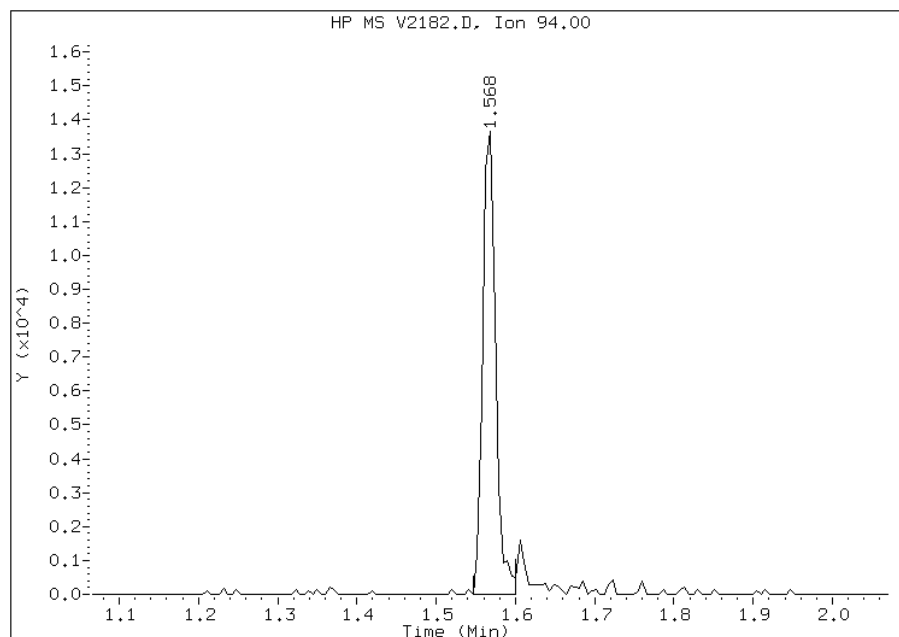
R - Spike/Surrogate failed recovery limits.
 M - Compound response manually integrated.

Manual Integration Report

Data File: V2182.D
Inj. Date and Time: 31-DEC-2007 15:16
Instrument ID: msv.i
Client ID: LCS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 01/02/2008

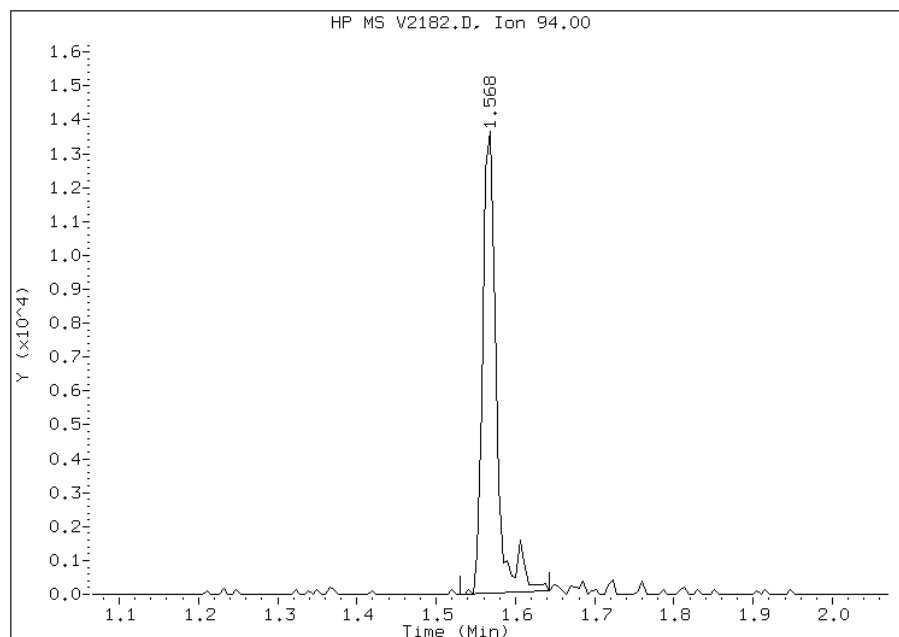
Processing Integration Results

RT: 1.57
Response: 15158
Amount: 11
Conc: 11



Manual Integration Results

RT: 1.57
Response: 16162
Amount: 12
Conc: 12



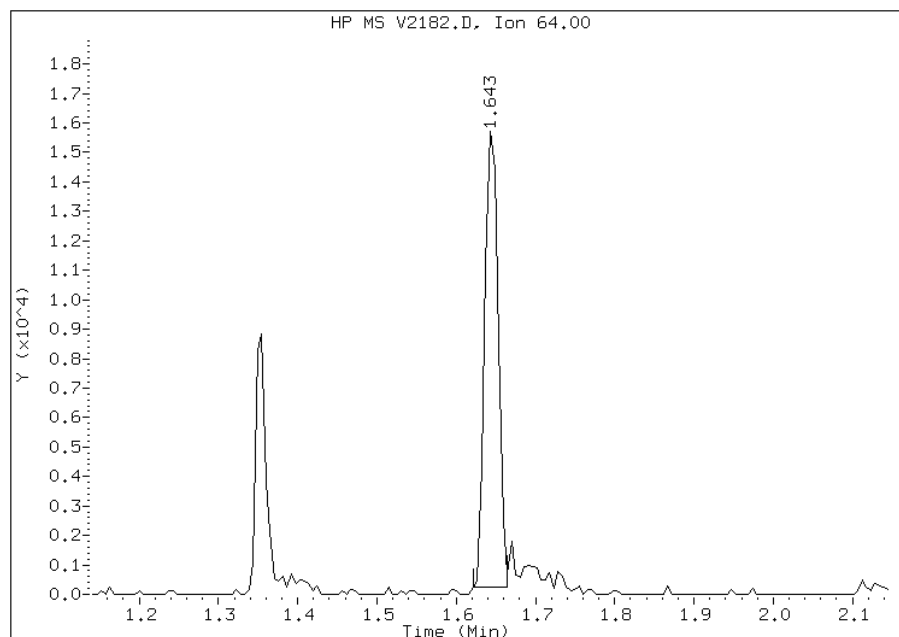
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2182.D
Inj. Date and Time: 31-DEC-2007 15:16
Instrument ID: msv.i
Client ID: LCS
Compound: 6 Chloroethane
CAS #: 75-00-3
Report Date: 01/02/2008

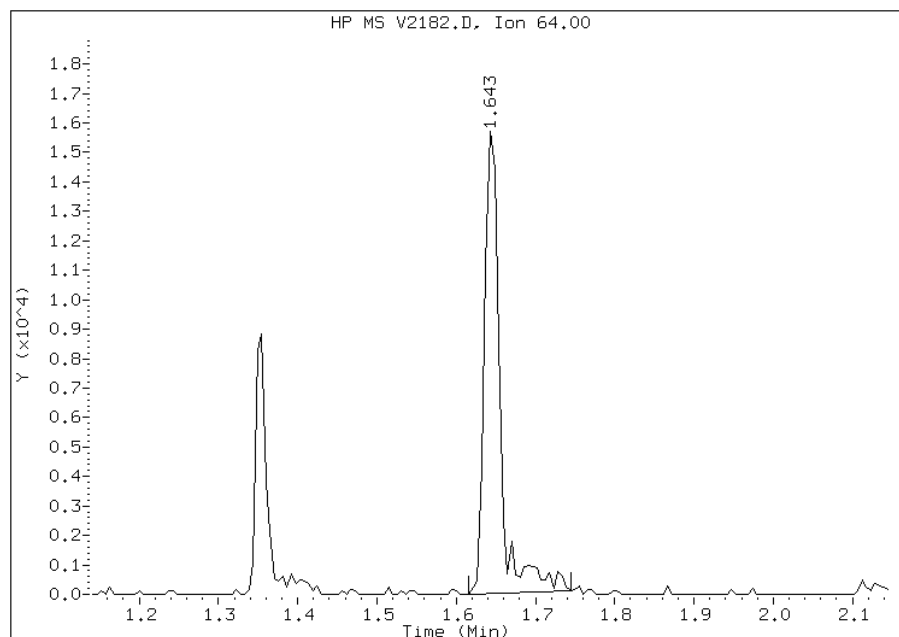
Processing Integration Results

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Response: 17902
Amount: 18
Conc: 18



Manual Integration Results

RT: 1.64
Response: 21534
Amount: 21
Conc: 21



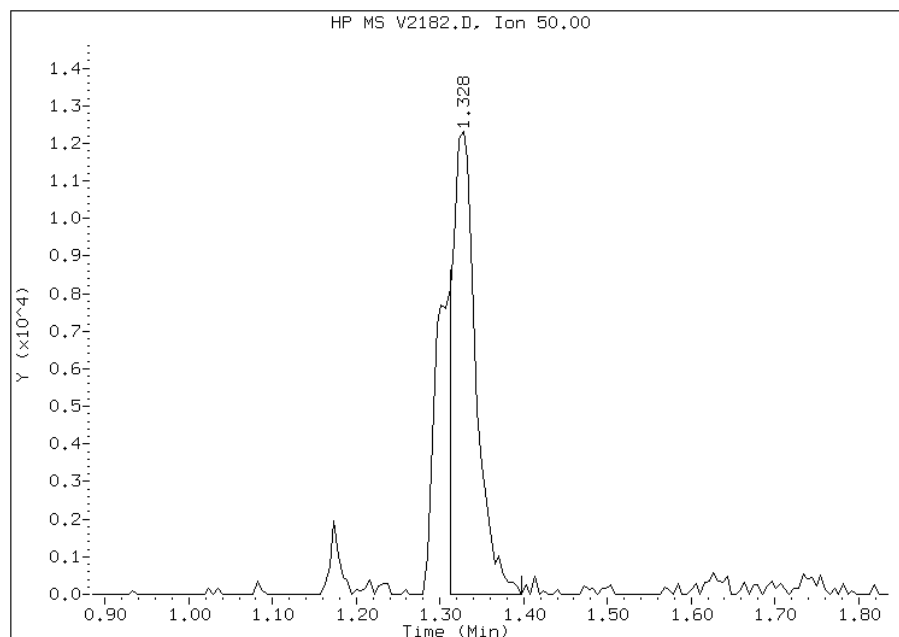
Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: V2182.D
Inj. Date and Time: 31-DEC-2007 15:16
Instrument ID: msv.i
Client ID: LCS
Compound: 3 Chloromethane
CAS #: 74-87-3
Report Date: 01/02/2008

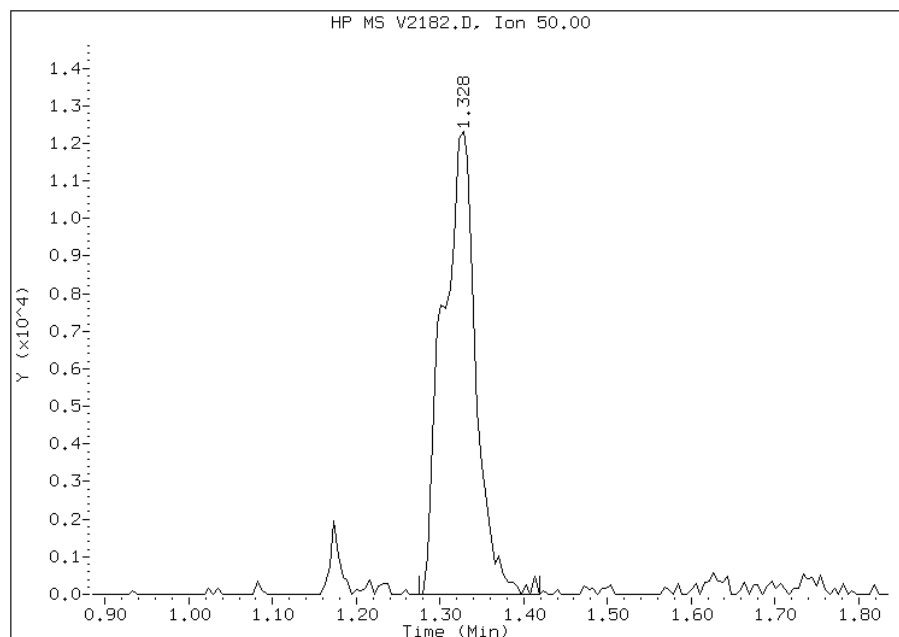
Processing Integration Results

RT: 1.33
Response: 24957
Amount: 11
Conc: 11



Manual Integration Results

RT: 1.33
Response: 34034
Amount: 15
Conc: 15



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>MSB 220-12260/6</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3418.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 14:23</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>1</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	15.5		10	1.6
71-43-2	Benzene	18.2		5.0	0.23
75-27-4	Bromodichloromethane	19.8		5.0	0.24
75-25-2	Bromoform	18.0		5.0	1.2
74-83-9	Bromomethane	16.8		5.0	1.0
78-93-3	Methyl Ethyl Ketone	15.4		10	1.1
75-15-0	Carbon disulfide	16.6		5.0	0.14
56-23-5	Carbon tetrachloride	21.2		5.0	0.29
108-90-7	Chlorobenzene	18.4		5.0	0.15
75-00-3	Chloroethane	23.9		5.0	0.48
67-66-3	Chloroform	20.2		5.0	0.27
74-87-3	Chloromethane	17.7		5.0	0.24
124-48-1	Dibromochloromethane	19.5		5.0	0.21
75-34-3	1,1-Dichloroethane	19.2		5.0	0.23
107-06-2	1,2-Dichloroethane	21.2		5.0	0.25
75-35-4	1,1-Dichloroethene	18.2		5.0	0.25
78-87-5	1,2-Dichloropropane	17.8		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.1		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.9		5.0	0.28
100-41-4	Ethylbenzene	18.4		5.0	0.28
591-78-6	2-Hexanone	15.4		10	0.37
75-09-2	Methylene Chloride	17.6		5.0	0.26
108-10-1	methyl isobutyl ketone	14.7		10	0.38
100-42-5	Styrene	17.3		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	16.3		5.0	0.23
127-18-4	Tetrachloroethene	18.7		5.0	0.30
108-88-3	Toluene	17.9		5.0	0.090
71-55-6	1,1,1-Trichloroethane	21.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	18.6		5.0	0.33
79-01-6	Trichloroethene	18.4		5.0	0.26
75-01-4	Vinyl chloride	20.5		5.0	0.30
1330-20-7	Xylenes, Total	54.0		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	18.4		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.3		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3418.D
 Lab Smp Id: MSB Client Smp ID: MSB
 Inj Date : 28-DEC-2007 14:23 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : MSB
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 12:23 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100 QC Sample: MS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
								(ug/L)	(ug/L)
* 1 Fluorobenzene	96		4.722	4.722	(1.000)		455792	25.0000	
2 Dichlorodifluoromethane	85		1.170	1.170	(0.248)		86389	22.6517	23
3 Chloromethane	50		1.303	1.304	(0.276)		66258	17.6564	18
4 Vinyl Chloride	62		1.362	1.362	(0.289)		79705	20.4830	20
5 Bromomethane	94		1.582	1.587	(0.335)		39135	16.8104	17
6 Chloroethane	64		1.667	1.667	(0.353)		51285	23.8535	24
7 Trichlorofluoromethane	101		1.774	1.774	(0.376)		176486	25.6984	26
8 Dichlorofluoromethane	67		1.822	1.817	(0.386)		168526	19.9383	20
9 Ethyl Ether	45		2.020	2.020	(0.428)		49672	18.3484	18
10 Ethanol	45		2.149	2.149	(0.455)		12449	75.2344	75
11 Freon 141	81		2.090	2.090	(0.443)		177276	21.1209	21
12 Freon 123a	67		2.224	2.224	(0.471)		21710	20.0178	20
13 Trichlorotrifluoroethane	101		2.202	2.202	(0.466)		83956	20.7705	21
14 1,1-Dichloroethene	96		2.165	2.165	(0.458)		65305	18.2486	18
15 Carbon Disulfide	76		2.186	2.181	(0.463)		201789	16.6026	17
16 Iodomethane	142		2.277	2.277	(0.482)		77303	18.4405	18
17 Acrolein	56		2.443	2.443	(0.517)		20173	57.2277	57
18 2-Propanol	45		2.780	2.780	(0.589)		7307	8.34354	8
19 3-Chloro-1-Propene	41		2.545	2.545	(0.539)		115630	17.5265	18
20 Methylene Chloride	84		2.630	2.630	(0.557)		83683	17.6346	18
21 Acetone	43		2.678	2.678	(0.567)		47210	15.5030	16
22 trans-1,2-Dichloroethene	96		2.759	2.759	(0.584)		81545	18.2513	18

						CONCENTRATIONS	
		QUANT		SIG		ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.780	2.780	(0.589)	391792	16.6316	17
24 Methyl tert-Butyl Ether	73	2.849	2.850	(0.604)	292181	18.6076	19
25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	56043	72.7880	73
26 Acetonitrile	41	3.047	3.048	(0.645)	108146	156.389	160
27 Isopropyl ether	45	3.154	3.155	(0.668)	261268	17.9697	18
28 tert-Butyl ethyl ether	59	3.449	3.443	(0.730)	276887	17.7004	18
29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	59617	17.7232	18
30 Acrylonitrile	53	3.299	3.299	(0.699)	68799	31.4100	31
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	153268	19.2302	19
32 Vinyl Acetate	43	3.459	3.459	(0.733)	170456	16.2669	16
33 cis-1,2-Dichloroethene	96	3.679	3.679	(0.779)	89537	18.3770	18
34 2,2-Dichloropropane	77	3.770	3.770	(0.798)	152416	19.6936	20
35 Bromochloromethane	128	3.839	3.839	(0.813)	49960	18.9965	19
36 1-Bromopropane	43	3.828	3.829	(0.811)	121715	17.8516	18
37 Cyclohexane	84	3.834	3.834	(0.812)	102108	17.7946	18
38 Chloroform	83	3.903	3.903	(0.827)	176111	20.2379	20
39 Ethyl Acetate	43	4.026	4.027	(0.853)	23788	30.2985	30
40 Methyl Acrylate	55	4.021	4.021	(0.852)	83242	16.4276	16
\$ 41 Dibromofluoromethane	111	4.048	4.053	(0.857)	106427	25.6582	26
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	68424	30.6521	31
43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	152099	21.1794	21
44 1,1,1-Trichloroethane	97	4.069	4.064	(0.862)	174050	21.6067	22
45 2-Butanone	43	4.165	4.166	(0.882)	56014	15.4421	15
46 1,1-Dichloropropene	75	4.165	4.166	(0.882)	121626	19.4360	19
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	245424	17.3329	17
48 tert-Butyl formate	57	3.449	3.449	(0.730)	83582	17.5961	18
49 1-Chlorobutane	56	4.214	4.214	(0.892)	175587	18.2832	18
50 Heptane	43	4.347	4.348	(0.921)	60324	15.2749	15
51 Propionitrile	54	4.406	4.406	(0.933)	139762	157.367	160
52 Benzene	78	4.369	4.369	(0.925)	328532	18.2341	18
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	61309	16.3194	16
54 Isobutyl alcohol	42	4.577	4.578	(0.969)	25798	128.849	130
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.487	(0.950)	149665	25.4568	25
56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	159682	21.2118	21
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	100271	17.8595	18
60 Trichloroethene	130	4.861	4.861	(1.029)	100303	18.4434	18
61 Isopropyl Acetate	43	4.770	4.770	(1.010)	8247	29.7614	30
62 n-Butanol	56	4.845	4.845	(1.026)	21247	166.021	170
63 Dibromomethane	93	5.214	5.220	(1.104)	55723	18.9129	19
64 1,2-Dichloropropane	63	5.305	5.305	(1.123)	77303	17.7837	18
65 Bromodichloromethane	83	5.364	5.364	(1.136)	132946	19.8084	20
66 Methyl Methacrylate	69	5.524	5.519	(1.170)	65810	31.9280	32
67 1,4-Dioxane	58	5.546	5.551	(1.174)	5529	124.134	120(R)
68 n-Propyl Acetate	43	5.888	5.899	(1.247)	1402	2.14930	2
70 cis-1,3-Dichloropropene	75	5.926	5.926	(1.255)	139435	18.1130	18
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	27380	295.606	300
72 2-Nitropropane	41	6.364	6.364	(1.348)	69653	31.6155	32
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	146975	18.9278	19
74 1,1,2-Trichloroethane	97	6.674	6.675	(1.413)	80368	18.5872	18
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	354681	25.0000	
76 Toluene	91	6.140	6.140	(0.813)	365262	17.8623	18
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	379086	23.3899	23
78 1,1-Dichloro-2-propanone	43	6.370	6.370	(0.843)	255341	79.5860	80
79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	86750	14.7115	15

Compounds	QUANT SIG						CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	85098		18.6588	19
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	109066		16.0785	16
82 Dibromochloromethane	129	6.830	6.835	(0.904)	110112		19.4673	19
83 1,3-Dichloropropane	76	6.931	6.926	(0.918)	142455		17.9054	18
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	89776		18.7964	19
85 n-Butyl Acetate	56	7.226	7.226	(0.957)	49350		14.4828	14
86 2-Hexanone	43	7.306	7.306	(0.967)	64469		15.3945	15
87 1-Chlorohexane	91	7.568	7.568	(1.002)	87768		15.1489	15
88 Chlorobenzene	112	7.568	7.568	(1.002)	246415		18.3934	18
89 1,1,1,2-Tetrachloroethane	131	7.632	7.632	(1.011)	102791		20.0176	20
90 Ethylbenzene	106	7.605	7.605	(1.007)	125813		18.3958	18
91 Xylene (total)mp	106	7.755	7.755	(1.027)	307564		36.3971	36
92 Xylene (total)o	106	8.183	8.183	(1.084)	144177		17.6188	18
93 Styrene	104	8.237	8.237	(1.091)	240601		17.3455	17
94 Bromoform	173	8.247	8.247	(1.092)	81334		17.9910	18
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	203171		25.0000	
96 Isopropylbenzene	105	8.509	8.510	(0.852)	353392		17.0616	17
97 Bromobenzene	156	8.889	8.889	(0.890)	116148		17.7302	18
98 1,1,2,2-Tetrachloroethane	83	9.028	9.023	(0.904)	95195		16.2849	16
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	344026		16.9447	17
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	42748		18.2971	18
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	47187		32.1863	32
102 n-Propylbenzene	91	8.943	8.943	(0.896)	380390		17.1985	17
103 2-Chlorotoluene	91	9.093	9.093	(0.911)	297492		17.5089	18
104 4-Chlorotoluene	91	9.274	9.275	(0.929)	274955		17.6960	18
105 1,3,5-Trimethylbenzene	105	9.167	9.162	(0.918)	295768		17.3907	17
106 tert-Butylbenzene	119	9.494	9.499	(0.951)	243175		17.3797	17
107 1,2,4-Trimethylbenzene	105	9.579	9.580	(0.959)	301672		17.1947	17
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	283917		16.9859	17
109 4-Isopropyltoluene	119	9.858	9.858	(0.987)	284227		17.1206	17
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	183575		17.7029	18
111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	190044		17.5149	18
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	189045		18.2933	18
113 Benzyl Chloride	126	10.291	10.291	(1.031)	39993		15.4890	15
114 1,4-Diethylbenzene	119	10.264	10.259	(1.028)	151230		16.2730	16
115 n-Butylbenzene	91	10.323	10.323	(1.034)	228189		16.6526	17
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	256048		16.2600	16
119 1,2-Dibromo-3-chloropropane	75	11.377	11.372	(1.139)	25883		17.1510	17
120 Nitrobenzene	77	12.030	12.024	(1.205)	37102		89.9333	90
121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	105838		17.2701	17
122 Hexachlorobutadiene	225	12.153	12.147	(1.217)	61096		14.5062	14
123 Naphthalene	128	12.538	12.538	(1.256)	296781		18.9593	19
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	95269		16.2462	16
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	147406		21.2829	21
M 126 1,2-Dichloroethene (total)	100				171082		36.6283	37
M 127 Xylene (total)	100				451741		54.0159	54

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: W3418.D

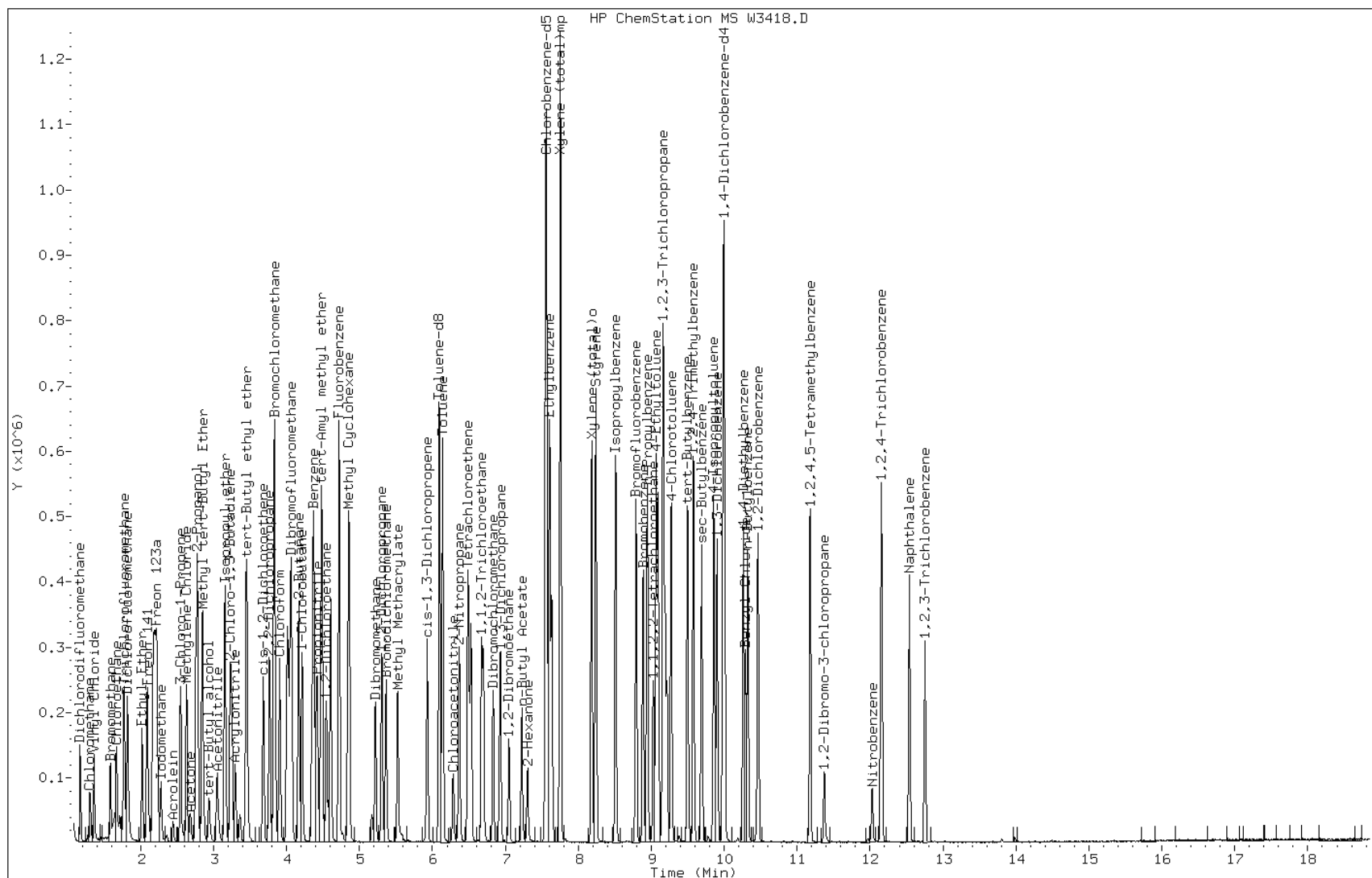
Date: 28-DEC-2007 14:23

Client ID: MSB

Sample Info: MSB

Instrument: msw.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>220-3735-G-1 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3419.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 15:11</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>10</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	149		100	16
71-43-2	Benzene	239		50	2.3
75-27-4	Bromodichloromethane	198		50	2.4
75-25-2	Bromoform	187		50	12
74-83-9	Bromomethane	186		50	10
78-93-3	Methyl Ethyl Ketone	168		100	11
75-15-0	Carbon disulfide	171		50	1.4
56-23-5	Carbon tetrachloride	216		50	2.9
108-90-7	Chlorobenzene	186		50	1.5
75-00-3	Chloroethane	243		50	4.8
67-66-3	Chloroform	203		50	2.7
74-87-3	Chloromethane	181		50	2.4
124-48-1	Dibromochloromethane	194		50	2.1
75-34-3	1,1-Dichloroethane	201		50	2.3
107-06-2	1,2-Dichloroethane	216		50	2.5
75-35-4	1,1-Dichloroethene	189		50	2.5
78-87-5	1,2-Dichloropropane	179		50	3.2
10061-01-5	cis-1,3-Dichloropropene	183		50	2.8
10061-02-6	trans-1,3-Dichloropropene	192		50	2.8
100-41-4	Ethylbenzene	583		50	2.8
591-78-6	2-Hexanone	152		100	3.7
75-09-2	Methylene Chloride	184		50	2.6
108-10-1	methyl isobutyl ketone	154		100	3.8
100-42-5	Styrene	177		50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	167		50	2.3
127-18-4	Tetrachloroethene	187		50	3.0
108-88-3	Toluene	191		50	0.90
71-55-6	1,1,1-Trichloroethane	222		50	3.8
79-00-5	1,1,2-Trichloroethane	188		50	3.3
79-01-6	Trichloroethene	197		50	2.6
75-01-4	Vinyl chloride	199		50	3.0
1330-20-7	Xylenes, Total	729		50	4.6
156-59-2	cis-1,2-Dichloroethene	189		50	3.3
156-60-5	trans-1,2-Dichloroethene	190		50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3419.D
Lab Smp Id: 220-3735-G-1 MS
Inj Date : 28-DEC-2007 15:11 MS Autotune Date: 18-APR-2007 08:52
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 220-3735-G-1 MS
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
Meth Date : 28-Dec-2007 12:23 dave Quant Type: ISTD
Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
Als bottle: 100 QC Sample: MS
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
								(ug/L)	(ug/L)
* 1 Fluorobenzene	96		4.722	4.722	(1.000)		464651	25.0000	
2 Dichlorodifluoromethane	85		1.170	1.170	(0.248)		91157	23.4462	230
3 Chloromethane	50		1.303	1.304	(0.276)		69089	18.0598	180
4 Vinyl Chloride	62		1.362	1.362	(0.289)		79006	19.9163	200
5 Bromomethane	94		1.587	1.587	(0.336)		44103	18.5833	180
6 Chloroethane	64		1.667	1.667	(0.353)		53265	24.3021	240
7 Trichlorofluoromethane	101		1.769	1.774	(0.375)		185826	26.5425	260
8 Dichlorofluoromethane	67		1.817	1.817	(0.385)		175320	20.3466	200
9 Ethyl Ether	45		2.020	2.020	(0.428)		52772	19.1218	190
10 Ethanol	45		2.149	2.149	(0.455)		14505	85.9884	860
11 Freon 141	81		2.090	2.090	(0.443)		182779	21.3614	210
12 Freon 123a	67		2.218	2.224	(0.470)		20982	18.9777	190
13 Trichlorotrifluoroethane	101		2.202	2.202	(0.466)		87012	21.1161	210
14 1,1-Dichloroethene	96		2.165	2.165	(0.459)		69077	18.9346	190
15 Carbon Disulfide	76		2.186	2.181	(0.463)		212059	17.1150	170
16 Iodomethane	142		2.277	2.277	(0.482)		90152	21.0956	210
17 Acrolein	56		2.443	2.443	(0.517)		70645	196.588	2000(R)
18 2-Propanol	45		2.775	2.780	(0.588)		7029	7.87308	79
19 3-Chloro-1-Propene	41		2.545	2.545	(0.539)		119545	17.7745	180
20 Methylene Chloride	84		2.630	2.630	(0.557)		89032	18.4041	180
21 Acetone	43		2.678	2.678	(0.567)		46232	14.8924	150
22 trans-1,2-Dichloroethene	96		2.759	2.759	(0.584)		86456	18.9815	190

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
						(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.775	2.780	(0.588)	442113	18.4099	180
24 Methyl tert-Butyl Ether	73	2.849	2.850	(0.604)	311195	19.4407	190
25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	61764	78.6890	790
26 Acetonitrile	41	3.047	3.048	(0.645)	115680	164.095	1600
27 Isopropyl ether	45	3.154	3.155	(0.668)	274933	18.5490	180
28 tert-Butyl ethyl ether	59	3.443	3.443	(0.729)	295359	18.5212	180
29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	63709	18.5786	180
30 Acrylonitrile	53	3.299	3.299	(0.699)	82279	36.8480	370
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	163686	20.1457	200
32 Vinyl Acetate	43	3.459	3.459	(0.733)	187069	17.5119	180
33 cis-1,2-Dichloroethene	96	3.684	3.679	(0.780)	93929	18.9109	190
34 2,2-Dichloropropane	77	3.764	3.770	(0.797)	157329	19.9409	200
35 Bromochloromethane	128	3.839	3.839	(0.813)	51545	19.2255	190
36 1-Bromopropane	43	3.828	3.829	(0.811)	159964	23.0142	230
37 Cyclohexane	84	3.834	3.834	(0.812)	268727	45.9389	460
38 Chloroform	83	3.903	3.903	(0.827)	180025	20.2933	200
39 Ethyl Acetate	43	4.026	4.027	(0.853)	27428	34.2686	340
40 Methyl Acrylate	55	4.021	4.021	(0.852)	109725	21.2411	210
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	109871	25.9835	26
42 Tetrahydrofuran	42	4.026	4.032	(0.853)	75912	33.3581	330
43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	158441	21.6419	220
44 1,1,1-Trichloroethane	97	4.064	4.064	(0.861)	182247	22.1929	220
45 2-Butanone	43	4.166	4.166	(0.882)	62159	16.8094	170
46 1,1-Dichloropropene	75	4.166	4.166	(0.882)	125895	19.7346	200
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	258713	17.9231	180
48 tert-Butyl formate	57	3.449	3.449	(0.730)	90815	18.7543	190
49 1-Chlorobutane	56	4.214	4.214	(0.892)	198818	20.3074	200
50 Heptane	43	4.347	4.348	(0.921)	70273	17.4549	170
51 Propionitrile	54	4.406	4.406	(0.933)	152289	168.203	1700
52 Benzene	78	4.369	4.369	(0.925)	438545	23.8759	240
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	65139	17.0083	170
54 Isobutyl alcohol	42	4.577	4.578	(0.969)	18766	91.9402	920
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.487	(0.950)	155249	25.9032	26
56 1,2-Dichloroethane	62	4.540	4.545	(0.961)	165982	21.6283	220
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	312691	54.6322	550
60 Trichloroethene	130	4.861	4.861	(1.029)	109246	19.7048	200
61 Isopropyl Acetate	43	4.770	4.770	(1.010)	9413	33.3215	330
62 n-Butanol	56	4.845	4.845	(1.026)	77224	591.914	5900
63 Dibromomethane	93	5.214	5.220	(1.104)	59467	19.7989	200
64 1,2-Dichloropropane	63	5.305	5.305	(1.123)	79415	17.9212	180
65 Bromodichloromethane	83	5.364	5.364	(1.136)	135402	19.7897	200
66 Methyl Methacrylate	69	5.524	5.519	(1.170)	70804	33.6959	340
67 1,4-Dioxane	58	5.540	5.551	(1.173)	8136	179.183	1800(R)
68 n-Propyl Acetate	43	6.091	5.899	(1.290)	3990	6.00014	60
70 cis-1,3-Dichloropropene	75	5.926	5.926	(1.255)	143852	18.3305	180
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	30410	322.060	3200
72 2-Nitropropane	41	6.359	6.364	(1.347)	73246	32.6125	330
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	152080	19.2118	190
74 1,1,2-Trichloroethane	97	6.675	6.675	(1.413)	82790	18.7823	190
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	369460	25.0000	
76 Toluene	91	6.140	6.140	(0.813)	407375	19.1248	190
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	389998	23.1006	23
78 1,1-Dichloro-2-propanone	43	6.370	6.370	(0.843)	275185	82.3401	820
79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	94567	15.3956	150

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
80 Tetrachloroethene	164	6.487	6.487	(0.859)	88935	18.7201	190
81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	117616	16.6453	170
82 Dibromochloromethane	129	6.835	6.835	(0.905)	114231	19.3876	190
83 1,3-Dichloropropane	76	6.931	6.926	(0.918)	148455	17.9131	180
84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	90721	18.2345	180
85 n-Butyl Acetate	56	7.226	7.226	(0.957)	53945	15.1980	150
86 2-Hexanone	43	7.300	7.306	(0.967)	66217	15.1794	150
87 1-Chlorohexane	91	7.568	7.568	(1.002)	97106	16.0902	160
88 Chlorobenzene	112	7.568	7.568	(1.002)	259698	18.6095	190
89 1,1,1,2-Tetrachloroethane	131	7.637	7.632	(1.011)	105116	19.6516	200
90 Ethylbenzene	106	7.605	7.605	(1.007)	415536	58.3274	580(R)
91 Xylene (total)mp	106	7.755	7.755	(1.027)	407212	46.2618	460
92 Xylene (total)o	106	8.183	8.183	(1.084)	226782	26.6048	270(R)
93 Styrene	104	8.237	8.237	(1.091)	255287	17.6680	180
94 Bromoform	173	8.247	8.247	(1.092)	88290	18.7485	190
* 95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	212775	25.0000	
96 Isopropylbenzene	105	8.509	8.510	(0.852)	457064	21.0709	210
97 Bromobenzene	156	8.889	8.889	(0.890)	121098	17.6514	180
98 1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	102521	16.7465	170
99 4-Ethyltoluene	105	9.066	9.066	(0.908)	442040	20.7896	210
100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	44190	18.0606	180
101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	47053	30.6462	310
102 n-Propylbenzene	91	8.948	8.943	(0.896)	469984	20.2902	200
103 2-Chlorotoluene	91	9.093	9.093	(0.911)	321672	18.0775	180
104 4-Chlorotoluene	91	9.274	9.275	(0.929)	286288	17.5937	180
105 1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	372978	20.9406	210
106 tert-Butylbenzene	119	9.499	9.499	(0.951)	259365	17.7001	180
107 1,2,4-Trimethylbenzene	105	9.579	9.580	(0.959)	538588	29.3127	290(R)
108 sec-Butylbenzene	105	9.692	9.692	(0.971)	309976	17.7079	180
109 4-Isopropyltoluene	119	9.858	9.858	(0.987)	318687	18.3298	180
110 1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	197074	18.1469	180
111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	200529	17.6470	180
112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	199540	18.4374	180
113 Benzyl Chloride	126	10.291	10.291	(1.031)	43395	16.0479	160
114 1,4-Diethylbenzene	119	10.264	10.259	(1.028)	191556	19.6819	200
115 n-Butylbenzene	91	10.323	10.323	(1.034)	260180	18.1302	180
118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	306781	18.6024	190
119 1,2-Dibromo-3-chloropropane	75	11.372	11.372	(1.139)	28540	18.0580	180
120 Nitrobenzene	77	12.030	12.024	(1.205)	66385	153.651	1500
121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	132614	20.6626	210
122 Hexachlorobutadiene	225	12.153	12.147	(1.217)	71948	16.3117	160
123 Naphthalene	128	12.543	12.538	(1.256)	9438269	575.732	5800(AR)
124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	123786	20.1564	200
\$ 125 Bromofluorobenzene	95	8.793	8.793	(0.881)	149166	20.5649	20
M 126 1,2-Dichloroethene (total)	100				180385	37.8924	380
M 127 Xylene (total)	100				633994	72.8666	730

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- R - Spike/Surrogate failed recovery limits.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Connecticut</u>	Job No.: <u>220-3755-1</u>
SDG No.: <u>220-3755</u>	
Client Sample ID: _____	Lab Sample ID: <u>220-3735-G-1 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>W3420.D</u>
Analysis Method: <u>8260B</u>	Date Received: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/28/2007 15:37</u>
Level: (low/med) <u>Low</u>	Dilution Factor: <u>10</u>
GC Column/ID: <u>RTX-VMS 0.18 (mm)</u>	Soil Aliquot Vol: _____
Soil Extract Vol.: _____	% Moisture: _____
Analy. Batch No.: <u>12260</u>	Units: <u>ug/L</u>

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	145		100	16
71-43-2	Benzene	243		50	2.3
75-27-4	Bromodichloromethane	204		50	2.4
75-25-2	Bromoform	191		50	12
74-83-9	Bromomethane	184		50	10
78-93-3	Methyl Ethyl Ketone	174		100	11
75-15-0	Carbon disulfide	174		50	1.4
56-23-5	Carbon tetrachloride	221		50	2.9
108-90-7	Chlorobenzene	186		50	1.5
75-00-3	Chloroethane	231		50	4.8
67-66-3	Chloroform	207		50	2.7
74-87-3	Chloromethane	173		50	2.4
124-48-1	Dibromochloromethane	196		50	2.1
75-34-3	1,1-Dichloroethane	207		50	2.3
107-06-2	1,2-Dichloroethane	217		50	2.5
75-35-4	1,1-Dichloroethene	193		50	2.5
78-87-5	1,2-Dichloropropane	181		50	3.2
10061-01-5	cis-1,3-Dichloropropene	191		50	2.8
10061-02-6	trans-1,3-Dichloropropene	198		50	2.8
100-41-4	Ethylbenzene	604		50	2.8
591-78-6	2-Hexanone	160		100	3.7
75-09-2	Methylene Chloride	184		50	2.6
108-10-1	methyl isobutyl ketone	153		100	3.8
100-42-5	Styrene	179		50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	165		50	2.3
127-18-4	Tetrachloroethene	193		50	3.0
108-88-3	Toluene	193		50	0.90
71-55-6	1,1,1-Trichloroethane	221		50	3.8
79-00-5	1,1,2-Trichloroethane	194		50	3.3
79-01-6	Trichloroethene	194		50	2.6
75-01-4	Vinyl chloride	190		50	3.0
1330-20-7	Xylenes, Total	752		50	4.6
156-59-2	cis-1,2-Dichloroethene	192		50	3.3
156-60-5	trans-1,2-Dichloroethene	192		50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W3420.D
 Lab Smp Id: 220-3735-G-1 MSD
 Inj Date : 28-DEC-2007 15:37 MS Autotune Date: 18-APR-2007 08:52
 Operator : D. HUMBERT Inst ID: msw.i
 Smp Info : 220-3735-G-1 MSD
 Misc Info : : ;;; ; 8260 ; 10 ; LLW
 Comment :
 Method : \\consrv05\Files\chem\VOA\msw.i\W073410.b\W8260LNW.m
 Meth Date : 28-Dec-2007 12:23 dave Quant Type: ISTD
 Cal Date : 15-DEC-2007 20:14 Cal File: W3108.D
 Als bottle: 100 QC Sample: MSD
 Dil Factor: 10.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
								(ug/L)	(ug/L)
* 1 Fluorobenzene	96		4.722	4.722	(1.000)		461731	25.0000	
2 Dichlorodifluoromethane	85		1.170	1.170	(0.248)		85357	22.0932	220
3 Chloromethane	50		1.303	1.304	(0.276)		65737	17.2922	170
4 Vinyl Chloride	62		1.362	1.362	(0.289)		75029	19.0333	190
5 Bromomethane	94		1.587	1.587	(0.336)		43460	18.4281	180
6 Chloroethane	64		1.667	1.667	(0.353)		50242	23.0678	230
7 Trichlorofluoromethane	101		1.769	1.774	(0.375)		172715	24.8258	250
8 Dichlorofluoromethane	67		1.822	1.817	(0.386)		177538	20.7343	210
9 Ethyl Ether	45		2.020	2.020	(0.428)		51055	18.6167	190
10 Ethanol	45		2.143	2.149	(0.454)		13548	80.8230	810
11 Freon 141	81		2.090	2.090	(0.443)		188803	22.2049	220
12 Freon 123a	67		2.224	2.224	(0.471)		21255	19.3462	190
13 Trichlorotrifluoroethane	101		2.202	2.202	(0.466)		86127	21.0335	210
14 1,1-Dichloroethene	96		2.170	2.165	(0.460)		70044	19.3211	190
15 Carbon Disulfide	76		2.186	2.181	(0.463)		213887	17.3717	170
16 Iodomethane	142		2.282	2.277	(0.483)		93975	22.1292	220
17 Acrolein	56		2.443	2.443	(0.517)		72339	202.575	2000(R)
18 2-Propanol	45		2.780	2.780	(0.589)		6538	7.36943	74
19 3-Chloro-1-Propene	41		2.550	2.545	(0.540)		121636	18.1997	180
20 Methylene Chloride	84		2.630	2.630	(0.557)		88409	18.3909	180
21 Acetone	43		2.678	2.678	(0.567)		44835	14.5337	140
22 trans-1,2-Dichloroethene	96		2.759	2.759	(0.584)		86951	19.2109	190

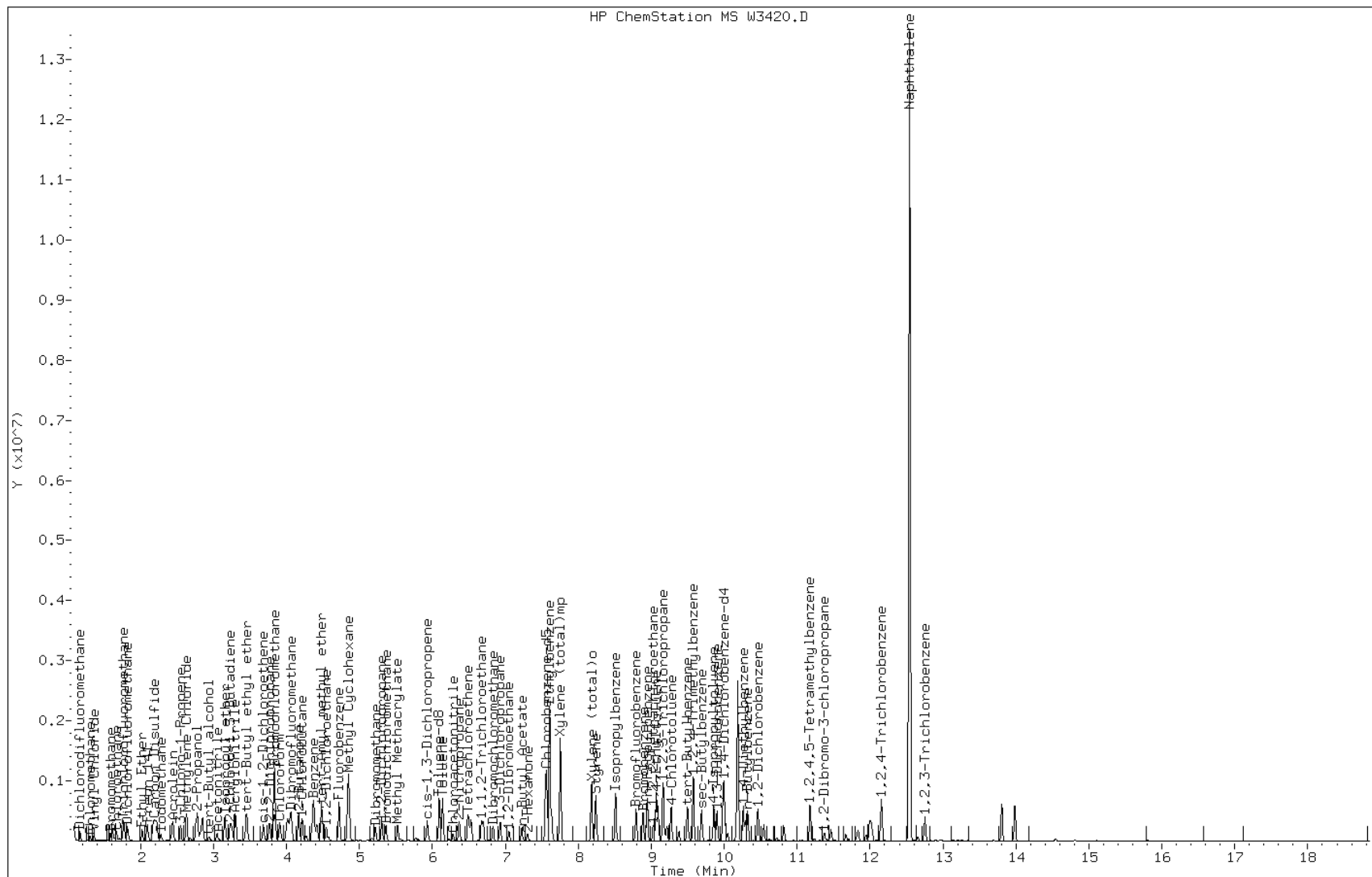
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
						(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 Methyl Acetate	43	2.780	2.780	(0.589)	450496	18.8776	190
24 Methyl tert-Butyl Ether	73	2.849	2.850	(0.604)	315146	19.8120	200
25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	59271	75.9904	760
26 Acetonitrile	41	3.047	3.048	(0.645)	115214	164.467	1600
27 Isopropyl ether	45	3.154	3.155	(0.668)	279444	18.9726	190
28 tert-Butyl ethyl ether	59	3.449	3.443	(0.730)	295791	18.6656	190
29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	65072	19.0961	190
30 Acrylonitrile	53	3.299	3.299	(0.699)	83798	37.7656	380
31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	167171	20.7048	210
32 Vinyl Acetate	43	3.459	3.459	(0.733)	184748	17.4040	170
33 cis-1,2-Dichloroethene	96	3.679	3.679	(0.779)	94571	19.1606	190
34 2,2-Dichloropropane	77	3.770	3.770	(0.798)	158318	20.1931	200
35 Bromochloromethane	128	3.839	3.839	(0.813)	51472	19.3197	190
36 1-Bromopropane	43	3.828	3.829	(0.811)	163256	23.6363	240
37 Cyclohexane	84	3.834	3.834	(0.812)	284607	48.9612	490
38 Chloroform	83	3.903	3.903	(0.827)	182649	20.7193	210
39 Ethyl Acetate	43	4.026	4.027	(0.853)	29951	37.6575	380
40 Methyl Acrylate	55	4.021	4.021	(0.852)	113118	22.0364	220
\$ 41 Dibromofluoromethane	111	4.053	4.053	(0.858)	108752	25.8815	26
42 Tetrahydrofuran	42	4.032	4.032	(0.854)	73488	32.4972	320
43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	160621	22.0784	220
44 1,1,1-Trichloroethane	97	4.069	4.064	(0.862)	180092	22.0692	220
45 2-Butanone	43	4.165	4.166	(0.882)	63907	17.3914	170
46 1,1-Dichloropropene	75	4.165	4.166	(0.882)	122428	19.3125	190
47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	263342	18.3591	180
48 tert-Butyl formate	57	3.449	3.449	(0.730)	90816	18.8731	190
49 1-Chlorobutane	56	4.214	4.214	(0.892)	202949	20.8605	210
50 Heptane	43	4.347	4.348	(0.921)	71250	17.8095	180
51 Propionitrile	54	4.406	4.406	(0.933)	153006	170.064	1700
52 Benzene	78	4.369	4.369	(0.925)	443401	24.2929	240
53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	64642	16.9853	170
54 Isobutyl alcohol	42	4.577	4.578	(0.969)	18723	92.3097	920
\$ 55 1,2-Dichloroethane-d4	65	4.486	4.487	(0.950)	151423	25.4246	25
56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	165120	21.6521	220
59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	332377	58.4389	580
60 Trichloroethene	130	4.861	4.861	(1.029)	106788	19.3833	190
61 Isopropyl Acetate	43	4.770	4.770	(1.010)	8194	29.1898	290
62 n-Butanol	56	4.845	4.845	(1.026)	82837	638.953	6400
63 Dibromomethane	93	5.219	5.220	(1.105)	61467	20.5942	200
64 1,2-Dichloropropane	63	5.305	5.305	(1.123)	79916	18.1483	180
65 Bromodichloromethane	83	5.364	5.364	(1.136)	138541	20.3766	200
66 Methyl Methacrylate	69	5.519	5.519	(1.169)	78153	37.4285	370
67 1,4-Dioxane	58	5.546	5.551	(1.174)	7411	164.248	1600(R)
68 n-Propyl Acetate	43	5.963	5.899	(1.263)	2314	3.50179	35
70 cis-1,3-Dichloropropene	75	5.926	5.926	(1.255)	148604	19.0558	190
71 Chloroacetonitrile	48	6.284	6.284	(1.331)	29788	317.467	3200
72 2-Nitropropane	41	6.359	6.364	(1.347)	74707	33.4733	330
73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	155558	19.7755	200
74 1,1,2-Trichloroethane	97	6.674	6.675	(1.413)	85095	19.4274	190
* 75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	371544	25.0000	
76 Toluene	91	6.140	6.140	(0.813)	413522	19.3045	190
\$ 77 Toluene-d8	98	6.091	6.092	(0.807)	388430	22.8786	23
78 1,1-Dichloro-2-propanone	43	6.370	6.370	(0.843)	282615	84.0889	840
79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	94748	15.3386	150

						CONCENTRATIONS		
	QUANT	SIG					ON-COLUMN	FINAL
Compounds	MASS		RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	====		====	=====	=====	=====	=====	=====
80 Tetrachloroethene	164		6.487	6.487	(0.859)	92167	19.2916	190
81 Ethyl Methacrylate	69		6.696	6.696	(0.887)	121421	17.0874	170
82 Dibromochloromethane	129		6.835	6.835	(0.905)	116390	19.6433	200
83 1,3-Dichloropropane	76		6.926	6.926	(0.917)	150180	18.0196	180
84 1,2-Dibromoethane	107		7.049	7.049	(0.933)	93668	18.7212	190
85 n-Butyl Acetate	56		7.226	7.226	(0.957)	55980	15.6829	160
86 2-Hexanone	43		7.306	7.306	(0.967)	70327	16.0311	160
87 1-Chlorohexane	91		7.563	7.568	(1.001)	100979	16.6381	170
88 Chlorobenzene	112		7.568	7.568	(1.002)	261223	18.6138	190
89 1,1,1,2-Tetrachloroethane	131		7.637	7.632	(1.011)	107660	20.0143	200
90 Ethylbenzene	106		7.605	7.605	(1.007)	432384	60.3519	600(R)
91 Xylene (total)mp	106		7.755	7.755	(1.027)	421126	47.5742	480
92 Xylene (total)o	106		8.183	8.183	(1.084)	237022	27.6501	280(R)
93 Styrene	104		8.237	8.237	(1.091)	260665	17.9391	180
94 Bromoform	173		8.247	8.247	(1.092)	90424	19.0939	190
* 95 1,4-Dichlorobenzene-d4	152		9.986	9.986	(1.000)	217798	25.0000	
96 Isopropylbenzene	105		8.509	8.510	(0.852)	468724	21.1100	210
97 Bromobenzene	156		8.889	8.889	(0.890)	123090	17.5280	180
98 1,1,2,2-Tetrachloroethane	83		9.023	9.023	(0.904)	103673	16.5442	160
99 4-Ethyltoluene	105		9.066	9.066	(0.908)	450695	20.7078	210
100 1,2,3-Trichloropropane	110		9.157	9.157	(0.917)	45479	18.1587	180
101 trans-1,4-Dichloro-2-Butene	53		9.216	9.216	(0.923)	48148	30.6362	310
102 n-Propylbenzene	91		8.943	8.943	(0.896)	485213	20.4645	200
103 2-Chlorotoluene	91		9.093	9.093	(0.911)	332331	18.2458	180
104 4-Chlorotoluene	91		9.274	9.275	(0.929)	295514	17.7418	180
105 1,3,5-Trimethylbenzene	105		9.162	9.162	(0.918)	381149	20.9058	210
106 tert-Butylbenzene	119		9.494	9.499	(0.951)	264808	17.6548	180
107 1,2,4-Trimethylbenzene	105		9.574	9.580	(0.959)	553185	29.4128	290(R)
108 sec-Butylbenzene	105		9.692	9.692	(0.971)	319548	17.8337	180
109 4-Isopropyltoluene	119		9.858	9.858	(0.987)	320013	17.9816	180
110 1,3-Dichlorobenzene	146		9.906	9.906	(0.992)	203229	18.2820	180
111 1,4-Dichlorobenzene	146		10.002	10.002	(1.002)	208417	17.9182	180
112 1,2-Dichlorobenzene	146		10.462	10.462	(1.048)	204832	18.4899	180
113 Benzyl Chloride	126		10.291	10.291	(1.031)	43221	15.6150	160
114 1,4-Diethylbenzene	119		10.259	10.259	(1.027)	185864	18.6566	190
115 n-Butylbenzene	91		10.323	10.323	(1.034)	253920	17.2859	170
118 1,2,4,5-Tetramethylbenzene	119		11.179	11.179	(1.119)	316273	18.7357	190
119 1,2-Dibromo-3-chloropropane	75		11.372	11.372	(1.139)	29577	18.2825	180
120 Nitrobenzene	77		12.030	12.024	(1.205)	67242	152.045	1500
121 1,2,4-Trichlorobenzene	180		12.158	12.158	(1.217)	135237	20.5853	200
122 Hexachlorobutadiene	225		12.147	12.147	(1.216)	74565	16.5152	160
123 Naphthalene	128		12.538	12.538	(1.256)	10148250	604.764	6000(AR)
124 1,2,3-Trichlorobenzene	180		12.752	12.752	(1.277)	127383	20.2637	200
\$ 125 Bromofluorobenzene	95		8.793	8.793	(0.881)	150896	20.3237	20
M 126 1,2-Dichloroethene (total)	100					181522	38.3715	380
M 127 Xylene (total)	100					658148	75.2243	750

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- R - Spike/Surrogate failed recovery limits.

Operator: D. HUMBERT



MISCELLANEOUS DOCUMENTS

Chain of Custody Record

Severn Trent Laboratories, Inc.

STL-4124 (0901)

[illegible]

Mr - Mysdec vestal water supply

Locations: R34C

STL Form# SMF00507.CT

Login Sample Receipt Check List

Client: Malcolm Pirnie, Inc.

Job Number: 220-3755-1

SDG Number: 220-3755

Login Number: 3755

Creator: Blocker, Kristina

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	