

Earth Tech AECOM

10 Patewood Drive, Building VI, Suite 500, Greenville, SC 29615
T 864.234.3000 F 864.234.3069 www.earthtech.aecom.com

November 10, 2008

Ms. Linda Ross, CPG
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Fourth Quarter 2008 Groundwater Monitoring Report
October 2008 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Ms. Ross:

On behalf of Scott Technologies, Inc., Earth Tech | AECOM (Earth Tech), is pleased to provide the Fourth Quarter 2008 Quarterly Groundwater Monitoring Report for the former Scott Aviation Facility located in Lancaster, New York (Figure 1). Quarterly groundwater monitoring activities have been performed in accordance with the New York State Department of Environmental Conservation (NYSDEC), Administrative Order on Consent (AOC), Index No. B9-0377095-05, for the former Scott Aviation property (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the *New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft DER-10 Technical Guidance for Site Investigation and Remediation*, dated December 2002.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 10 presented in the *Remedial Action Engineering Report (July 21, 2006 through October 15, 2007)*, dated January 2008, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the October 2008 sampling event from the remediation system's air discharge sampling ports to ensure that the treated system effluent was in compliance with NYSDEC vapor discharge guidance criteria. Included in this report are a description of the project background, groundwater and vapor monitoring activities, operation and maintenance (O&M) activities for the Dual Phase Extraction (DPE) system, and a summary of groundwater quality and treated vapor effluent results.

Project Background

Scott Aviation, Inc. was sold to Zodiac Acquisitions Corporation, and the facility is now occupied by AVOX Systems Inc. (AVOX). Responsibility for the DPE groundwater remediation system located at 25A Walter Winter Drive, west of AVOX Plant 2, was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies, Inc. has retained the services of Earth Tech for the ongoing O&M of the DPE remediation system and the associated groundwater monitoring and reporting activities.

Earth Tech conducted a site investigation during February 2003 in fulfillment of the document "Site Investigation Work Plan," dated December 31, 2002, and it was approved by NYSDEC

on January 15, 2003. A comprehensive Site Investigation Completion Report (SICR) was submitted to NYSDEC on June 30, 2003; the report was approved by NYSDEC in August 2003. At the request of NYSDEC, Earth Tech prepared a Remedial Design Work Plan (RDWP) to complete the additional remedial work recommended in the SICR. The RDWP was submitted on November 21, 2003, and it was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed during the period of February 2004 through May 2004, and the DPE system was initially started on May 14, 2004. The DPE system was combined with a pre-existing groundwater collection trench (GWCT) and treatment system. The objectives for this combined remediation system (collectively known as the DPE system) include: 1) maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western AVOX Plant 2 property boundary; 2) inducing a depression in the water table surface and reversing the groundwater flow direction along the western AVOX Plant 2 property boundary; and 3) reducing VOC concentrations in perched groundwater and soil. Figure 2 depicts the location of site groundwater monitoring wells and piezometers, the DPE recovery wells and system conveyance piping, the enclosed DPE system trailer, and the preexisting GWCT and treatment system building. Figure 3 provides the process and instrumentation diagram for the combined remediation system.

At the conclusion of the initial one-year O&M period (May 14, 2004 to July 19, 2005), a Remedial Action Engineering Report (RAER) was prepared to summarize the DPE system design, DPE system start-up, O&M activities, quarterly monitoring data, as well as provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to the NYSDEC on November 11, 2005. In a letter dated December 13, 2005, the NYSDEC accepted the 2005 RAER and requested the addition of site monitoring wells MW-4, MW-8R, and MW-16S to the quarterly site sampling schedule.

The second year of DPE groundwater remediation system operation was summarized in the RAER (July 20, 2005 through July 20, 2006) and was submitted to the NYSDEC in November 2006. The third year of DPE groundwater remediation system operation was summarized in the RAER (July 21, 2006 through October 15, 2007) and was submitted to the NYSDEC in January 2007. The format of this report was similar to the initial RAER prepared for the site. In this report, ten monitoring wells were identified to be sampled during the next year of quarterly groundwater monitoring (January 2008, April 2008, July 2008, and October 2008). The next comprehensive monitoring event is scheduled for January 2009; the fourth RAER will be generated upon receipt of the January 2009 laboratory analytical results.

Quarterly Groundwater Monitoring Activities – October 2008

Earth Tech personnel collected quarterly groundwater samples on October 1 and 2, 2008, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in October 2008 included MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, MW-13S, and MW-16S (Figure 2). Field forms generated during this sampling event are provided in Appendix A. Groundwater samples were analyzed for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B by Test America Laboratories, Inc. located in Amherst, New York.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells and piezometers. Table 1 provides a summary of groundwater elevations measured on September 30, 2008. A summary of current and historical groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in Appendix B. Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep overburden groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone (S designation) and one piezometer screened in the deep overburden groundwater zone (D designation). Figure 4 provides the groundwater surface contours and the corresponding groundwater flow direction using monitoring well and deep piezometer water level data.

Groundwater elevations measured on September 30, 2008 ranged from as low as 670.38 feet above mean sea level (AMSL) at MW-8R to as high as 684.38 feet AMSL at MW-15S. Groundwater surface elevations across the site decreased by an average of approximately 1.85 feet since the last round of groundwater measurements were collected on July 1, 2008. Based on the September 2008 water level measurements, the groundwater surface beneath the site exhibits inward flow towards the DPE wells and the GWCT. As Figure 4 illustrates the DPE wells and GWCT continues to induce groundwater flow reversal along the western AVOX Plant 2 property boundary. This reversal in groundwater flow provides sustained hydraulic capture of VOCs present in the overburden groundwater that might otherwise migrate off-site to the west.

Groundwater Quality Results – October 2008

Table 2 summarizes the detected VOCs in groundwater samples collected in October 2008. Trend plots illustrating concentrations of trichloroethane (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and chloroethane are provided in Appendix C. The table below summarizes VOCs detected in groundwater above their detection limits, their respective concentration ranges, the number of detections, and the number of those detections that exceeded the Site-specific Remedial Action Objectives (RAOs) or the New York Code of Rules and Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5. Note that in some cases the detection limits for certain VOCs were set above their respective RAO's due to dilution factors (high concentration of target analyte[s]).

Groundwater Quality Results October 2008

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Chloroethane	16.0 - 690	6	6
Acetone	2.6 - 3.2	2	0
1,1,1-Trichloroethane	2.4 - 340	4	3
1,1-Dichloroethane	2.1 - 920	7	6

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
1,1-Dichloroethene	1.5-120	4	3
1,2-Dichloroethane	0.63	1	1
cis-1,2-Dichloroethene	3.2 – 26,000	7	6
Trichloroethene	0.81 – 63,000	6	5
Vinyl chloride	7.8 – 3,100	8	8
Benzene	1.6	1	1
Cyclohexane	0.66	1	0
Methylene Chloride	74 – 550	5	5

Twelve VOCs were detected in groundwater above their associated method detection limit during the monitoring period. Ten of the twelve VOCs detected exceeded either the Site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater in October 2008 included VC, 1,1-DCA, cis-1,2-DCE, TCE, and chloroethane. The occurrence of these compounds is primarily in the vicinity of the former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and chloroethane) and 1,1,1-TCA (1,1-DCA and chloroethane) provides supportive evidence that the attenuation of TCE and 1,1,1-TCA and its daughter products via reductive dechlorination continues to occur naturally at the site. The occurrence of these daughter products appears to be directly related to the distribution of TCE in the subsurface. Benzene was detected in overburden groundwater at one location (MW-2) with no observed spatial distribution trends.

A comparison of groundwater quality results for TCE for the ten monitoring wells and piezometers sampled during the monitoring period is provided below.

**Summary of TCE Concentrations in Groundwater
 January 2006 through October 2008**

Well ID	TCE Concentration (µg/L)												Percent TCE Reduction from July 2008	
	Jan 2006	April 2006	July 2006	Oct 2006	Jan 2007	April 2007	July 2007	Oct 2007	Jan 2008	April 2008	July 2008	Oct 2008		
MW-2	<25	<25	<25	<5	<5	<20	<5	<5	<5	<5	<5	<5	<5	No change
MW-3	<25	<25	<25	<5	<5	<20	<5	5	<5	<5	<5	<5	<5	No change
MW-4	6,500	3,200	2,400	2,600	2,800	4,900	1,100	4,800	9,200	5,800	2,200	6,300	6,300	Increase
MW-6	<5	<5	<5	<5	<5	<5	<5	0.63	<5	<5	<5	<5	<5	No change
MW-8R	42,000	14,000	16,000	13,000	1,600	19,000	29,000	2,200	36,000	12,000	7,400	22,000	22,000	Increase
MW-10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	No change
MW-11	2.2	<20	<20	6.8	2.6	0.89	<5	0.71	1.1	0.49	1	0.81	0.81	19%

Well ID	TCE Concentration (µg/L)												Percent TCE Reduction from July 2008
	Jan 2006	April 2006	July 2006	Oct 2006	Jan 2007	April 2007	July 2007	Oct 2007	Jan 2008	April 2008	July 2008	Oct 2008	
MW-12	<25	<25	<25	NS	<5	<20	<5	<5	<5	<5	<5	<5	No change
MW-13S	NS	NS	17,000	1,300	1,500	4,400	220	570	2,100	580	1,800	5,800	Increase
MW-16S	470,000	260,000	310,000	77,000	44,000	94,000	86,000	130,000	67,000	76,000	58,000	63,000	Increase

Notes:

- 1) Shading indicates a comprehensive (i.e., all site monitoring wells and piezometers sampled) groundwater sampling event.
- 2) NS – Not sampled.

During this quarterly groundwater monitoring period, TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12.

A slight decrease in the concentration of TCE detected in MW-11 was observed when compared to the results from the previous quarterly sampling event conducted in July 2008. An increase in TCE from the previous quarterly sampling event was observed at MW-4, MW-8R, MW-13S, and MW-16S; however, the results were within the range of historical TCE detections for these wells. Increases in the concentration of TCE detected in these wells, which are located in the vicinity of the former on-site source area, may be due in part to the overall decrease in groundwater level measured at the site during this sampling event. Based on the results of the October 2008 groundwater sampling event, it appears that the combined DPE and GWCT treatment system continues to prevent the off-site migration of high concentrations of TCE.

An electronic copy of the analytical laboratory data package for the October 2008 groundwater monitoring event is provided as Appendix D on a compact disc (CD). A complete hard copy of the analytical data report is on file in Earth Tech's Greenville, South Carolina and Amherst, New York offices, and it can be made available upon request.

Quarterly DPE System Vapor Effluent Air Monitoring Activities – October 2008

Earth Tech personnel collected vapor effluent samples from the DPE groundwater remediation system air discharge stacks on October 10, 2008. Summa canisters were used to collect air samples from permanent sample ports located on the two system air stacks. Figure 3 shows the locations of the sample ports. The first sample was obtained from the vapor effluent discharge for the DPE system. The second sample was obtained from the air stripper (AS) discharge. Air samples were analyzed for VOCs by Method TO-14A by Test America Laboratories, Inc. located in Burlington, Vermont.

DPE System Effluent Air Monitoring Results – October 2008

The system vapor effluent results are summarized in Table 3, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix D (complete hard copy available in Earth Tech's Greenville, South Carolina and Amherst, New York offices). Five

VOCs (VC, 1,1,1-TCA, 1,1-DCA, cis-1,2-DCE, and TCE) were detected in the DPE system effluent and seven VOCs (benzene, toluene, dichlorodifluoromethane, trans-1,2-dichloroethene, trichlorofluoromethane, cis-1,2-DCE, and TCE) were detected in the AS effluent. The total VOC discharge in the liquid ring pump (LRP) effluent was 142,700 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 47 $\mu\text{g}/\text{m}^3$ in the AS effluent. The calculated VOC discharge-loading rate for the entire DPE system was 0.048 pounds per hour (lb/hr), which is below the NYSDEC discharge guidance value of 0.5 lb/hr. Therefore, the combined DPE system vapor emissions are in compliance.

Dual Phase Extraction System Operation and Maintenance Summary

Earth Tech monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdown of the DPE System. O&M activities performed from the end of July 2008 through the end of October 2008 included the following:

- Performed preventative maintenance activities such as replacing air filters and bag filters, monitoring the oil level in the LRP, and cleaning the DPE and AS totalizers.
- In January 2008, Earth Tech installed absorbent socks in MW-4, MW-8R, MW-13S, and MW-16S in an effort to collect the sporadic sheens of LNAPL that appear in these particular wells. To date, only the absorbent sock in MW-16S requires regular replacement (approximately every two weeks).
- The LRP oil was changed on September 10, 2008. Waste LRP oil is scheduled for transport and disposal at an approved facility in January 2009.

The DPE and GWCT systems ran continuously during the monitoring period. Based on a system operational period from July 1, 2008 through October 10, 2008, the total combined DPE system runtime was approximately 99.9 percent. This runtime percentage was derived from the LRP run timer divided by the monitoring time period. During this operational period, the DPE system collected 123,400 gallons of groundwater at an average flow rate of 0.90 gallons per minute (gpm). The GWCT collected 162,540 gallons of groundwater at an average flow rate of 1.18 gpm. As a result, the total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 285,940 gallons at a combined average flow rate of 2.08 gpm.

Fourth Quarter 2008 Summary

The combined DPE remediation system (DPE and GWCT) was fully operational during Fourth Quarter 2008 groundwater sampling activities that occurred on October 1 and 2, 2008. TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12. A slight decrease in the concentration of TCE detected in MW-11 was observed when compared to the results from the previous sampling event conducted in July 2008. An increase in TCE from the previous sampling event was observed at MW-4, MW-8R, MW-13S, and MW-16S; however, the results were within the range of historical TCE detections for these wells. Increases in the concentration of TCE detected in these wells, which are located in the vicinity of the former on-site source area, may be due in part to the overall decrease in groundwater level measured at the site during this sampling event.

Based on the results of the October 2008 sampling event, the combined DPE and GWCT system continues to maintain hydraulic capture of the overburden groundwater. In addition, the system continues to make progress towards the reduction of the concentration of VOCs present in site soil and groundwater. Vapor emissions produced by the combined system during the fourth quarter continue to remain below the NYSDEC discharge guidance value of 0.5 lb/hr.

The next quarterly site monitoring event is a comprehensive sampling event that will include all site monitoring wells and piezometers. In addition, one monitoring well, MW-31, located to the northeast of AVOX Plant 2 will be sampled for VOCs. MW-31 is located in Area 2 and is being sampled at the request of NYSDEC. This request was received via e-mail on November 7, 2008. The next quarterly event is scheduled for January 2009. If you have any questions regarding this submission, please do not hesitate to contact me at (864) 234-3053 or by e-mail at timothy.renn@aecom.com.

Sincerely,

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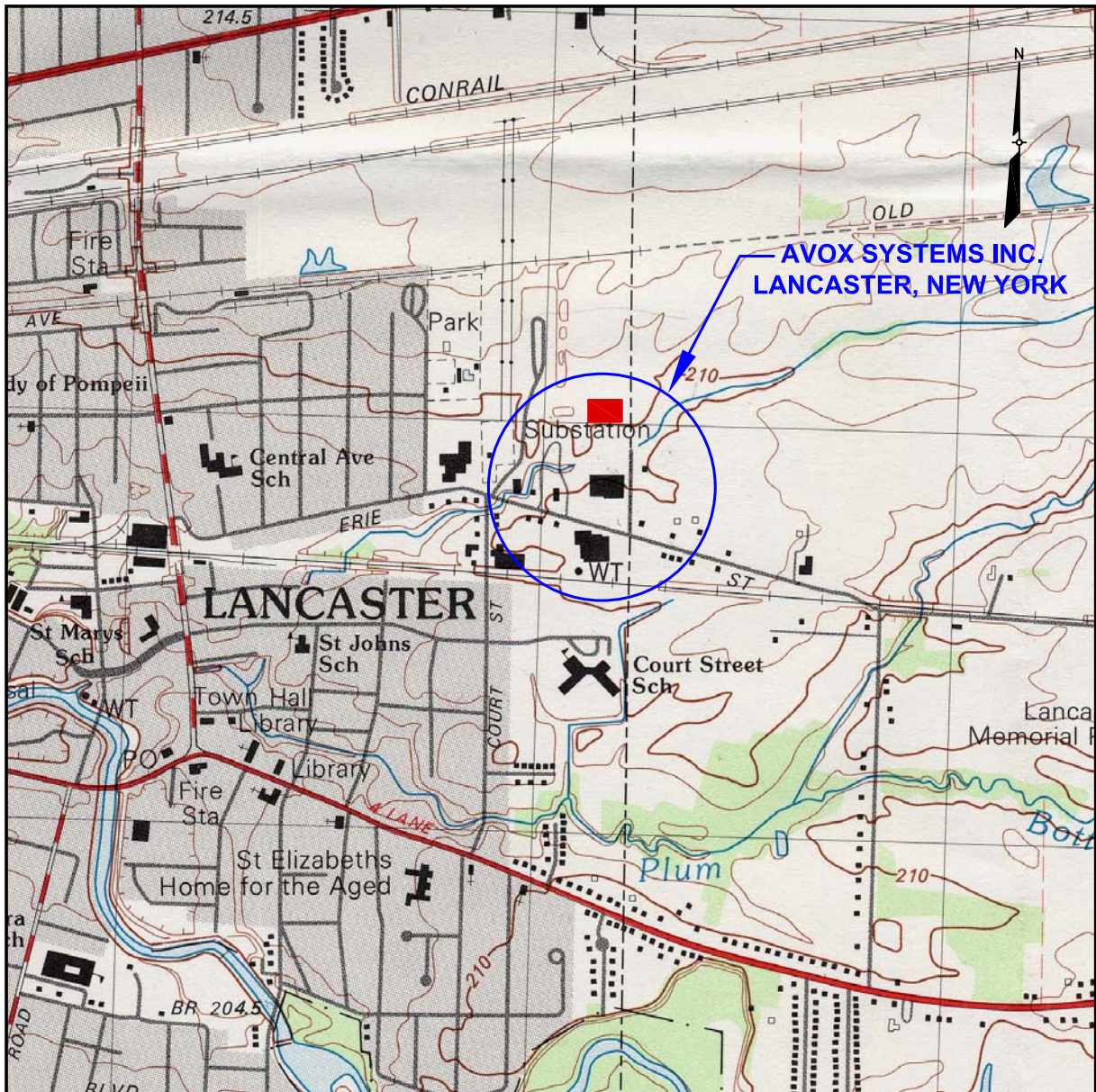


Timothy S. Renn, P.E.
Project Manager

\Enclosures

cc: Matt Forcucci, NYSDOH – Western Regional Office
Bill Saskowski, AVOX Systems Inc.
John Perkins, Tyco Safety Products
Dino Zack, Earth Tech | AECOM
Project File 71149
Facility File

FIGURES



SOURCE:
 1982 GEOLOGIC SURVEY 7.5 X 15 MINUTE TOPOGRAPHIC QUADRANGLE
 LANCASTER, NEW YORK

LEGEND

■ AVOX PLANT 3 ADDED AFTER PUBLICATION OF LANCASTER, NEW YORK TOPOGRAPHIC QUADRANGLE.

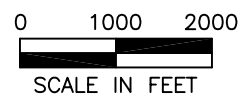
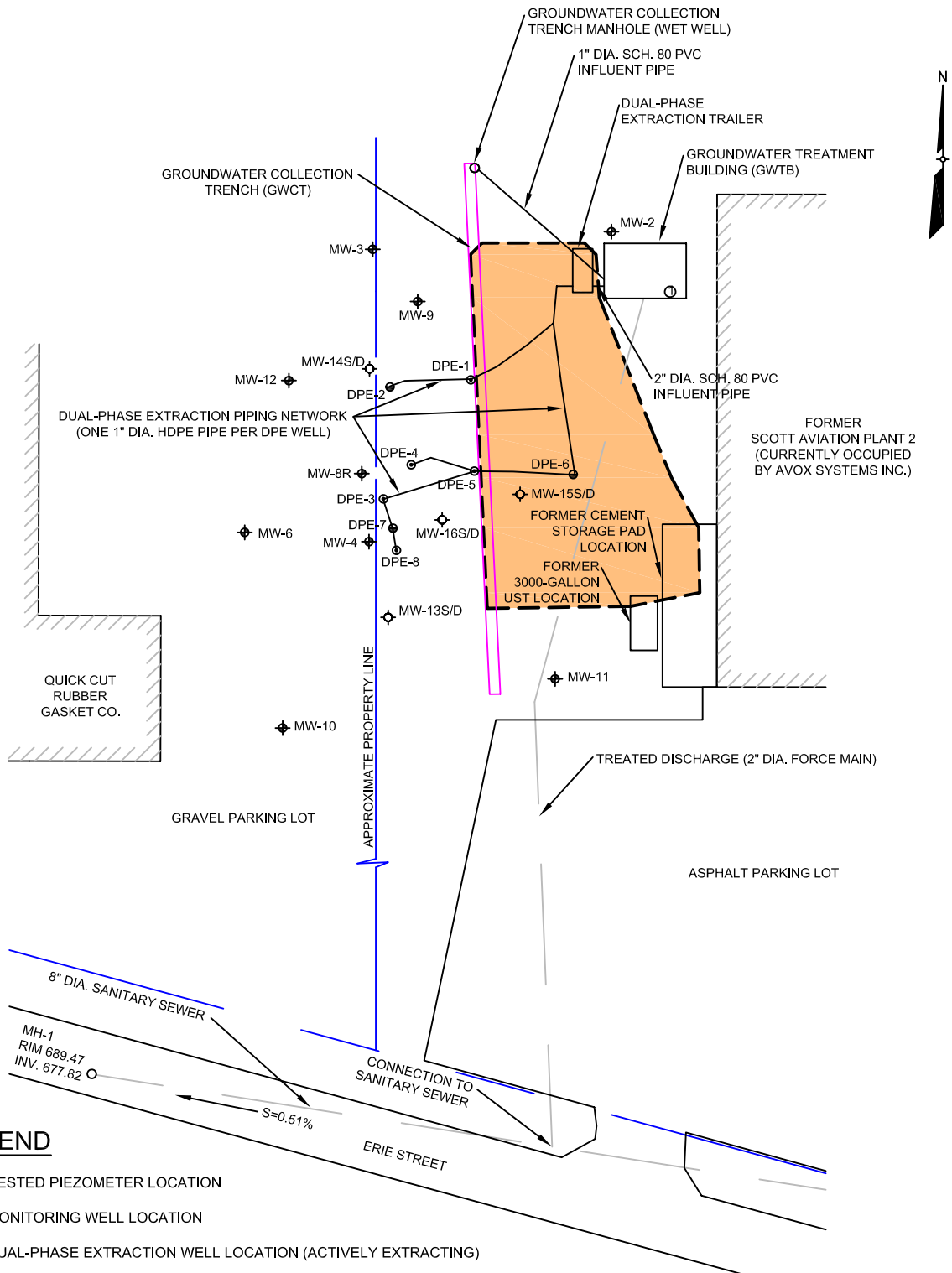


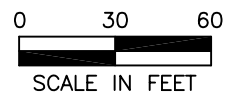
FIGURE 1
 SITE LOCATION MAP

AVOX SYSTEMS INC.
 LANCASTER, NEW YORK



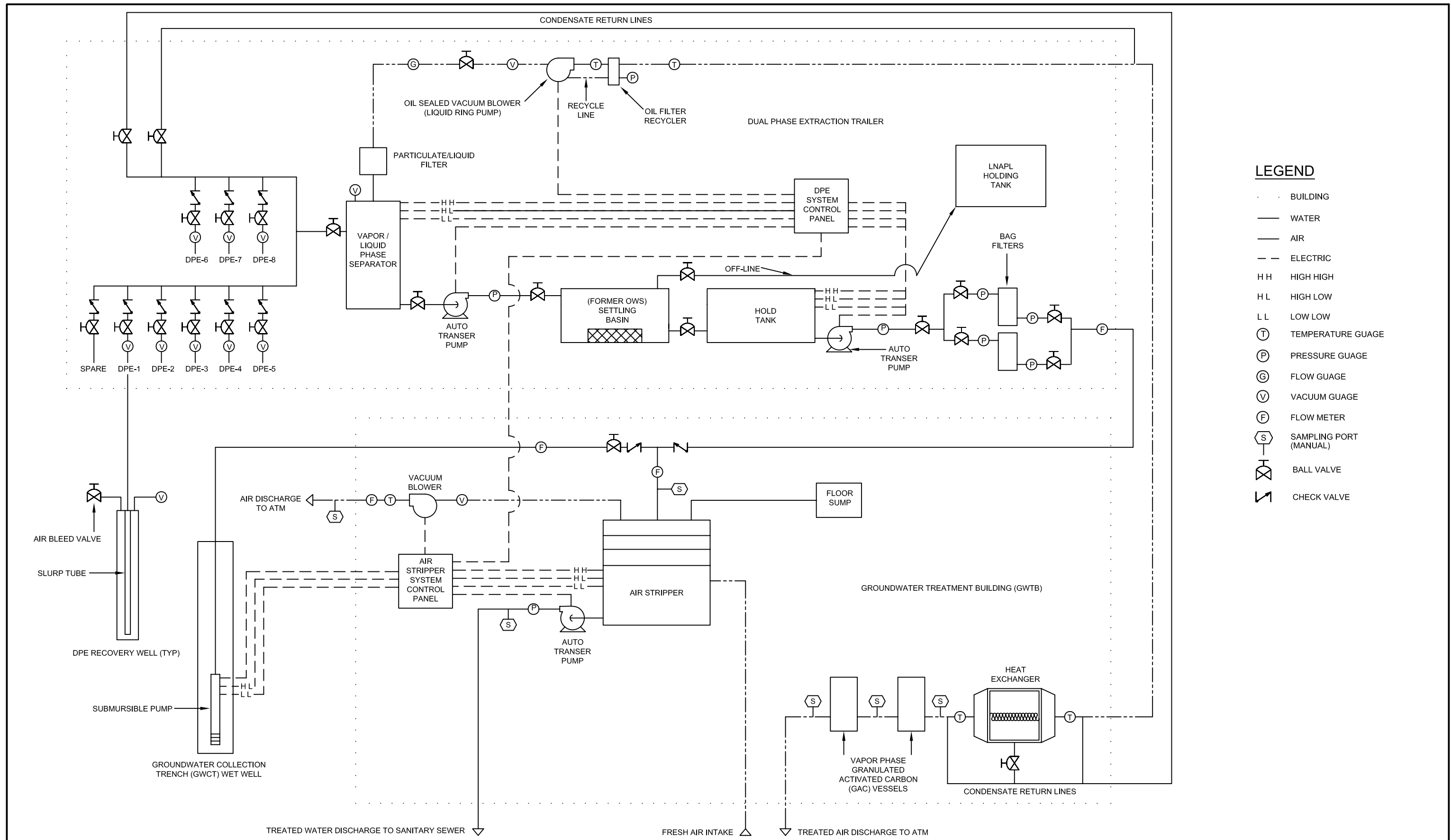
LEGEND

- MW-13S/D NESTED PIEZOMETER LOCATION
- MW-6 MONITORING WELL LOCATION
- DPE-1 DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-6 DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- APPROXIMATE LIMIT OF FORMER SOIL EXCAVATION
- APPROXIMATE PROPERTY BOUNDARY
- GROUNDWATER COLLECTION TRENCH (GWCT)
- SANITARY SEWER



**FIGURE 2
SITE FEATURES MAP**

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK



LEGEND

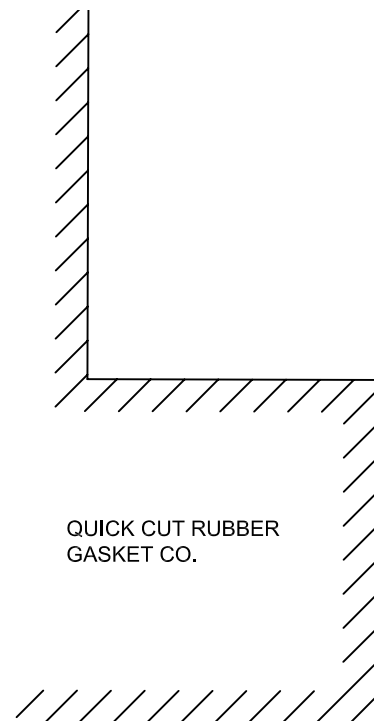
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- WATER
- AIR
- - - ELECTRIC
- HH HIGH HIGH
- HL HIGH LOW
- LL LOW LOW
- (T) TEMPERATURE GAUGE
- (P) PRESSURE GAUGE
- (G) FLOW GAUGE
- (V) VACUUM GAUGE
- (F) FLOW METER
- (S) SAMPLING PORT (MANUAL)
- (X) BALL VALVE
- (|) CHECK VALVE

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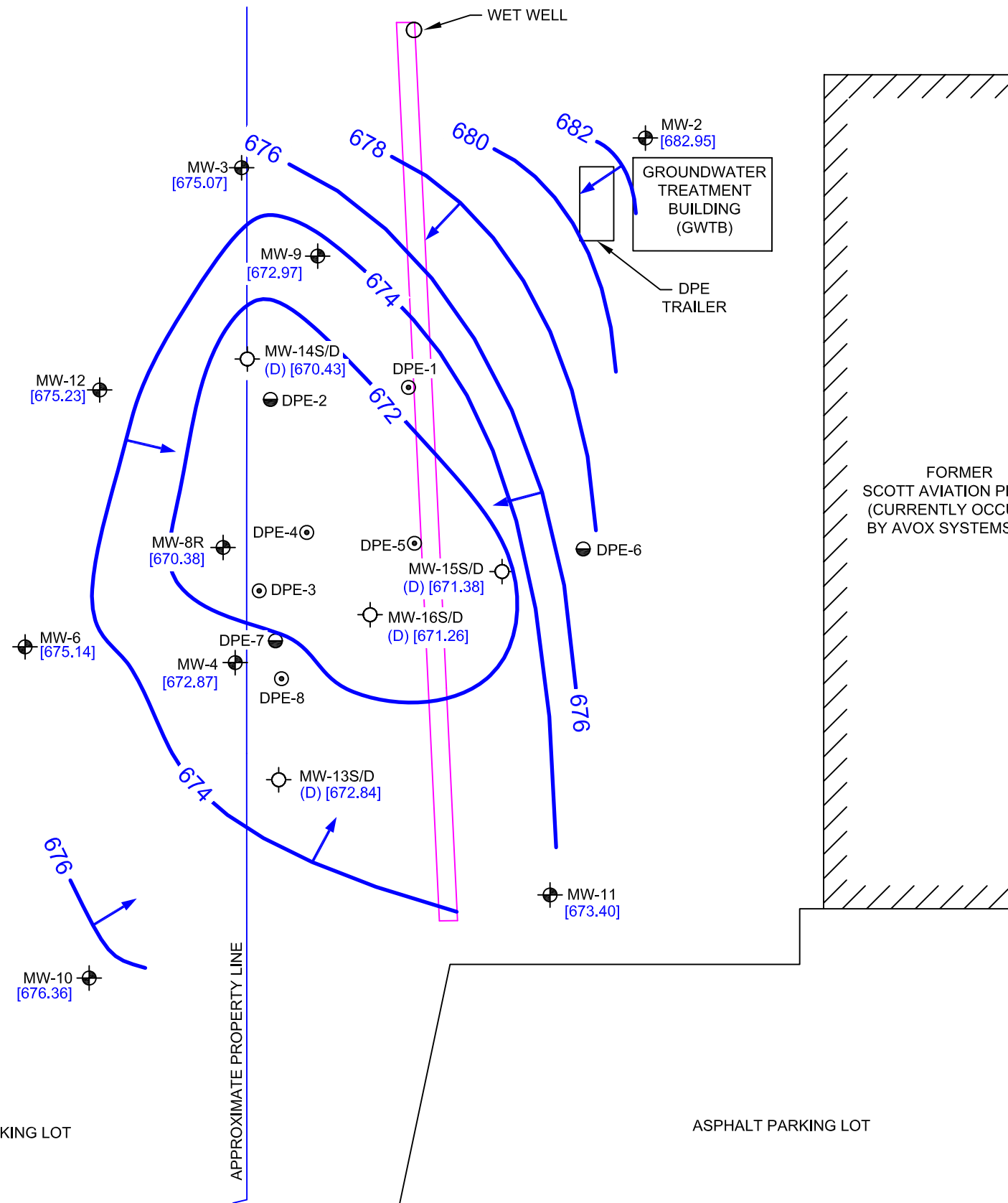
Table 1
Quarterly Groundwater Monitoring Water Level Data – September 30, 2008
 Former Scott Aviation Facility
 Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet MSL)
Monitoring Wells			
MW-2	690.35	7.40	682.95
MW-3	687.02	11.95	675.07
MW-4	686.42	13.55	672.87
MW-6	686.53	11.39	675.14
MW-8R	686.21	15.83	670.38
MW-9	688.64	15.67	672.97
MW-10	687.41	11.05	676.36
MW-11	688.65	15.25	673.40
MW-12	686.15	10.92	675.23
Nested Piezometers			
MW-13S	686.60	11.80	674.80
MW-13D	686.73	13.89	672.84
MW-14S	685.70	8.90	676.80
MW-14D	685.82	15.39	670.43
MW-15S	687.52	3.14	684.38
MW-15D	687.62	16.24	671.38
MW-16S	690.37	19.34	671.03
MW-16D	690.55	19.29	671.26

Notes:
 TOC - Top of Casing
 MSL - Mean Sea Level



GRAVEL PARKING LOT

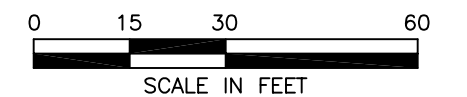


LEGEND

- MW-9 MONITORING WELL LOCATION
- MW-13S/D NESTED PIEZOMETER LOCATION
- DPE-8 DUAL PHASE EXTRACTION WELL LOCATION (ON-LINE)
- DPE-6 DUAL PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [670.38] GROUNDWATER SURFACE ELEVATION IN FEET MEAN SEA LEVEL
- 672 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MEAN SEA LEVEL
- GROUND WATER FLOW DIRECTION
- (D) DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e. MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
2. GROUNDWATER WATER LEVELS WERE COLLECTED ON SEPTEMBER 30, 2008.
3. COMBINED REMEDIATION SYSTEM (DPE AND GWCT) FULLY OPERATIONAL.



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FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
SEPTEMBER 2008
DEEP OVERBURDEN GROUNDWATER LEVELS
 FORMER SCOTT AVIATION FACILITY
 LANCASTER, NEW YORK

TABLES

Table 1
Quarterly Groundwater Monitoring Water Level Data – September 30, 2008
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet MSL)
Monitoring Wells			
MW-2	690.35	7.40	682.95
MW-3	687.02	11.95	675.07
MW-4	686.42	13.55	672.87
MW-6	686.53	11.39	675.14
MW-8R	686.21	15.83	670.38
MW-9	688.64	15.67	672.97
MW-10	687.41	11.05	676.36
MW-11	688.65	15.25	673.40
MW-12	686.15	10.92	675.23
Nested Piezometers			
MW-13S	686.60	11.80	674.80
MW-13D	686.73	13.89	672.84
MW-14S	685.70	8.90	676.80
MW-14D	685.82	15.39	670.43
MW-15S	687.52	3.14	684.38
MW-15D	687.62	16.24	671.38
MW-16S	690.37	19.34	671.03
MW-16D	690.55	19.29	671.26

Notes:

TOC - Top of Casing
MSL - Mean Sea Level

Table 2
Summary of Laboratory Analytical Data for Groundwater - October 2008
Former Scott Aviation Facility
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/ NYCRR Objectives	MW-2 10/01/08 A8C13707	MW-3 10/01/08 A8C13708	MW-4 10/02/08 A8C13709DL	MW-6 10/01/08 A8C13710	MW-8R 10/02/08 A8C13711DL	MW-10 10/01/08 A8C13703
Volatile Organic Compounds by Method 8260 (µg/L)							
Acetone	50	2.6 J	< 25 U	< 2500 U	< 25 U	< 3100 U	< 25 U
Benzene	1	1.6 J	< 5.0 U	< 500 U	< 5.0 U	< 620 U	< 5.0 U
Chloroethane	5	21	16	< 500 U	< 5.0 U	70 J	< 5.0 U
Cyclohexane	NC	0.66 J	< 5.0 U	< 500 U	< 5.0 U	< 620 U	< 5.0 U
1,1-Dichloroethane	5	< 5.0 U	8.4	260 DJ	< 5.0 U	320 J	< 5.0 U
1,2-Dichloroethane	0.6	< 5.0 U	< 5.0 U	< 500 U	< 5.0 U	< 620 U	< 5.0 U
1,1-Dichloroethene	5	< 5.0 U	< 5.0 U	120 J	< 5.0 U	100 J	< 5.0 U
cis-1,2-Dichloroethene	5	< 5.0 U	3.2 J	16000 D	< 5.0 U	15000 D	< 5.0 U
Methylene chloride	5	< 5.0 U	< 5.0 U	260 DJ	< 5.0 U	480 DJ	< 5.0 U
1,1,1-Trichloroethane	5	< 5.0 U	< 5.0 U	210 DJ	< 5.0 U	340 DJ	< 5.0 U
Trichloroethene	5	< 5.0 U	< 5.0 U	6300	< 5.0 U	22000 D	< 5.0 U
Vinyl chloride	5	< 5.0 U	73	1200	< 5.0 U	1200	< 5.0 U

Sample ID Date Collected Lab Sample ID	Groundwater RAO/ NYCRR Objectives	MW-11 10/02/08 A8C13704	MW-12 10/01/08 A8C13705	MW-13S 10/02/08 A8C13712DL	Dup (MW-13S) 10/02/08 A8C13701	MW-16S 10/02/08 A8C13706
Volatile Organic Compounds by Method 8260 (µg/L)						
Acetone	50	< 25 U	3.2 J	< 620 U	< 2000 U	< 25000 U
Benzene	1	< 5.0 U	< 5.0 U	< 120 U	< 400 U	< 5000 U
Chloroethane	5	23	20	< 120 U	< 400 U	690 J
Cyclohexane	NC	< 5.0 U	< 5.0 U	< 120 U	< 400 U	< 5000 U
1,1-Dichloroethane	5	10	2.1 J	36 J	< 400 U	920 J
1,2-Dichloroethane	0.6	< 5.0 U	0.63 J	< 120 U	< 400 U	< 5000 U
1,1-Dichloroethene	5	1.5 J	< 5.0 U	41 J	< 400 U	< 5000 U
cis-1,2-Dichloroethene	5	42	< 5.0 U	5000 D	4900	26000
Methylene chloride	5	< 5.0 U	< 5.0 U	96 DJ	74 J	550 J
1,1,1-Trichloroethane	5	2.4 J	< 5.0 U	27 J	< 400 U	< 5000 U
Trichloroethene	5	0.81 J	< 5.0 U	5800 D	5600	63000
Vinyl chloride	5	13	7.8	190 DJ	170 J	3100 J

Notes:

µg/L - micrograms per liter

RAO - Remedial Action Objective

NYCRR - New York Code of Rules and Regulations, Title 6, Part 702.15 (a)(2) and 703.5

* - Secondary screening criteria from NYS Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998; revised January 1999, April 2000, and June 2004.

D - Compounds identified in an analysis at the secondary dilution factor.

J - Indicates an estimated value.

groundwater.

U - Indicates compound was analyzed for, but not detected.

Bold font and shading indicates the analyte was detected.

Bold outline indicates the screening criteria was exceeded.

Table 3
Vapor Monitoring Results - October 2008
Former Scott Aviation Facility
Lancaster, New York

Sample ID: Sample Date:	LRP Effluent 10/10/2008	AS Effluent 10/10/2008
<u>VOCs by Method TO-14A ($\mu\text{g}/\text{m}^3$)</u>		
Vinyl Chloride	2,800	0.51 U
Benzene	420 U	0.89
Toluene	490 U	2.7
1,1,1-Trichloroethane	4,100	1.1 U
Dichlorodifluoromethane	1,600 U	4.9
trans-1,2-Dichloroethene	520 U	8.7
Trichlorofluoromethane	730 U	1.6
1,1-Dichloroethane	1,800	0.81 U
cis-1,2-Dichloroethene	59,000	27
Trichloroethene	75,000	1.7
<hr/>		
Total Detected VOCs ($\mu\text{g}/\text{m}^3$)	142,700	47
Air Flow Rate (scfm)	89	284
VOC discharge loading (lb/hr)	0.04781	0.0001
Total VOC discharge loading (lb/hr)	0.0479	

Notes:

1. $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter
2. acfm = actual cubic feet per minute
3. scfm = standard cubic feet per minute
4. lb/hr = pounds per hour
5. GAC Effluent represents the treated vapor discharge for the Liquid Ring Pump.
6. AS Effluent represents the untreated vapor discharge for the Air Stripper.

Qualifiers:

U - Not detected at or above reporting limit.

APPENDIX A
SITE FIELD FORMS

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-2
 Upgradient Downgradient
 Weather Conditions overcast, occasional sprinkles
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 6.1 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 690.35 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	100	120	120	120	120	120	150
Time (Military)	9:18	9:23	9:28	9:33	9:38	9:43	9:48	10:00
Depth to Groundwater Below Top of Casing (ft)	7.2	8.05	8.32	8.65	8.85	9.1	9.4	10
Drawdown (ft)	-1.1	-0.85	-0.27	-0.33	-0.2	-0.25	-0.3	-0.6
pH (S.U.)	6.7	6.71	6.72	6.74	6.75	6.73	6.64	6.58
Sp. Cond. (mS/cm)	1.116	1.077	1.001	0.943	0.92	0.897	0.901	0.967
Turbidity (NTUs)	22.5	23.99	37	39.9	-	-	-	-
Dissolved Oxygen (mg/L)	1.99	3.71	2.7	2.28	2.06	1.72	1.11	0.61
Water Temperature (°C)	15.16	15.07	15.19	15.33	15.45	15.56	15.71	15.8
ORP (mV)	-58	-51.5	-45.6	-41.2	-37	-35	-32	-44.3

Physical appearance at start Color clear w/ black flecks Physical appearance at sampling Color clear
 Odor no Odor no
 Sheen/Free Product no Sheen/Free Product no

COMMENTS/OBSERVATIONS 9:06hrs started purging; tubing set at ~14.5ft btic; stop pumping at 10:15hrs because unable to calibrate turbidity meter; 10:25hrs restart pump will stabilize all parameters but turbidity and take sample; 10:40 calibrated the turbidity meter; sample time 10:50hrs.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-2
 Upgradient Downgradient
 Weather Conditions overcast, occasional sprinkles
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 6.1 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 690.35 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	120	120	120	120			
Time (Military)	10:25	10:30	10:35	10:40			
Depth to Groundwater Below Top of Casing (ft)	10.8	11.1	11.2	11.4			
Drawdown (ft)	-0.8	-0.3	-0.1	-0.2			
pH (S.U.)	6.61	6.62	6.62	6.62			
Sp. Cond. (mS/cm)	1.141	1.178	1.195	1.227			
Turbidity (NTUs)	clear	clear	clear	3.48			
Dissolved Oxygen (mg/L)	0.36	0.31	0.3	0.25			
Water Temperature (°C)	15.32	15.33	15.35	15.37			
ORP (mV)	-65.8	-68.2	-69.4	-71.4			

Physical appearance at start Color clear w/ black flecks Physical appearance at sampling Color clear
 Odor no Sheen/Free Product no

COMMENTS/OBSERVATIONS 9:06hrs started purging; tubing set at ~14.5ft bpic; stop pumping at 10:15hrs because unable to calibrate turbidity meter; 10:25hrs restart pump will stabilize all parameters but turbidity and take sample; 10:40 calibrated the turbidity meter; sample time 10:50hrs.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-3
 Upgradient Downgradient
 Weather Conditions cloudy, sprinkles
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 28 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 11.6 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 2.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 687.02 1/100 ft
 Height of Riser (above land surface) stickup 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 7.5 - 27.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	175	175	200	200	200	200	200	200
Time (Military)	12:45	12:50	12:55	13:00	13:05	13:10	13:15	13:20
Depth to Groundwater Below Top of Casing (ft)	13.15	13.4	13.74	13.96	14.24	14.5	14.7	15.05
Drawdown (ft)	-1.55	-0.25	-0.34	-0.22	-0.28	-0.26	-0.2	-0.35
pH (S.U.)	6.95	6.95	6.95	6.92	6.91	6.9	6.91	9.94
Sp. Cond. (mS/cm)	1.13	1.131	1.12	1.117	1.126	1.126	1.122	1.11
Turbidity (NTUs)	5.4	7.09	5.1	3.01	2.1	1.6	1.21	0.99
Dissolved Oxygen (mg/L)	0.57	0.33	0.41	0.48	0.31	0.25	0.24	0.23
Water Temperature (°C)	14.09	14.27	14.4	14.4	14.39	14.43	14.39	14.46
ORP (mV)	-4.5	-2.8	4.2	10.2	16	13.1	-7.9	-8

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS start purging at 12:40; tubing set at 19ft btic; small amount of iron bacteria at start of pumping; sample time 13:30hrs.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) <u>10/1/2008</u>	Casing Diameter <u>2</u> inches
Field Personnel <u>ELL</u>	Casing Material <u>PVC</u>
Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>	Measuring Point Elevation <u>687.02</u> 1/100 ft
Earth Tech Job # <u>71149</u>	Height of Riser (above land surface) <u>stickup</u> 1/100 ft
Well ID # <u>MW-3</u>	Land Surface Elevation _____ 1/100 ft
_____ Upgradient <input checked="" type="checkbox"/> Downgradient _____	Screened Interval (below land surface) <u>7.5 - 27.5</u> 1/100 ft
Weather Conditions <u>cloudy, sprinkles</u>	
Air Temperature <u>60</u> ° F	
Total Depth (TWD) Below Top of Casing = <u>28</u> 1/100 ft	
Depth to Groundwater (DGW) Below Top of Casing = <u>11.6</u> 1/100 ft	
Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft	
1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal	
3 Casing Volumes = _____ gal	
Method of Well Evacuation <u>Peristaltic Pump</u>	
Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>	
Total Volume of Water Removed <u>2.5</u> gal	

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200						
Time (Military)	13:25						
Depth to Groundwater Below Top of Casing (ft)	15.22						
Drawdown (ft)	-0.17						
pH (S.U.)	6.96						
Sp. Cond. (mS/cm)	1.11						
Turbidity (NTUs)	1						
Dissolved Oxygen (mg/L)	0.29						
Water Temperature (°C)	14.42						
ORP (mV)	-12						

Physical appearance at start	Color <u>clear</u>	Physical appearance at sampling	Color <u>clear</u>
	Odor <u>no</u>		Odor <u>no</u>
Sheen/Free Product <u>no</u>		Sheen/Free Product <u>no</u>	

COMMENTS/OBSERVATIONS start purging at 12:40; tubing set at 19ft btic; small amount of iron bacteria at start of pumping; sample time 13:30hrs.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-4
 _____ Upgradient Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 25.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 11.5 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = 26 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Teflon Tubing
 Total Volume of Water Removed 2.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 686.42 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	150	150	150	150	150
Time (Military)	11:20	11:25	11:30	11:35	11:40	11:45	11:50	11:55
Depth to Groundwater Below Top of Casing (ft)	12.05	12.95	13.05	13.3	13.45	13.9	13.9	22:48
Drawdown (ft)	-0.55	-0.9	-0.1	-0.25	-0.15	-0.45	0	-0.05
pH (S.U.)	6.9	6.91	6.93	6.91	6.91	6.92	6.91	6.89
Sp. Cond. (mS/cm)	0.931	0.958	0.964	0.956	0.956	0.972	0.942	0.94
Turbidity (NTUs)	11.52	9.96	9.38	8.44	7.13	7.13	3.65	3.72
Dissolved Oxygen (mg/L)	0.46	0.5	0.41	0.31	0.34	0.33	0.29	0.21
Water Temperature (°C)	14.79	14.8	14.92	14.97	14.81	14.53	14.58	14.79
ORP (mV)	55.2	51.2	47.6	50.4	49.6	47.4	37.5	31.3

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS start purging at 11:15; set tubing at ~19.5ft bpic; sample time at 12:05

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-4
 Upgradient Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 25.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 11.5 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = 26 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Teflon Tubing
 Total Volume of Water Removed 2.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 686.42 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150						
Time (Military)	12:00						
Depth to Groundwater Below Top of Casing (ft)	14.15						
Drawdown (ft)	-0.2						
pH (S.U.)	6.89						
Sp. Cond. (mS/cm)	9.59						
Turbidity (NTUs)	3.49						
Dissolved Oxygen (mg/L)	0.22						
Water Temperature (°C)	14.65						
ORP (mV)	31.3						

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS start purging at 11:15; set tubing at ~19.5ft bpic; sample time at 12:05

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-6
 _____ Upgradient X Downgradient
 Weather Conditions cloudy
 Air Temperature 65 ° F
 Total Depth (TWD) Below Top of Casing = 25 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 10.95 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 2.5 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 686.53 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 14.5 - 24.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	175	175	175	175	175	175
Time (Military)	13:50	13:55	14:00	14:05	14:10	14:15	14:20	14:25
Depth to Groundwater Below Top of Casing (ft)	12.6	13.25	13.65	136.65	13.55	13.65	13.6	13.65
Drawdown (ft)	-1.65	-0.65	-0.4	-123	123.1	-0.1	0.05	-0.05
pH (S.U.)	9.02	8.8	8.57	7.98	7.76	7.66	7.64	7.63
Sp. Cond. (mS/cm)	0.539	0.6	0.641	0.746	0.776	0.783	0.784	0.784
Turbidity (NTUs)	13.31	13.96	12.32	12.28	4.17	3.81	2.58	1.99
Dissolved Oxygen (mg/L)	27	21.2	16.4	0.83	0.57	0.22	0.19	0.22
Water Temperature (°C)	15	14.85	14.76	14.58	14.91	14.71	14.73	14.62
ORP (mV)	-28.3	-13.9	-17.2	-119.2	-133.9	-134.1	-136.4	-137.2

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS start purging at 13:45; Set tubing at ~20ft btic; start sampling at 14:30

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-8R
 _____ Upgradient _____ Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 12.65 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Teflon Tubing
 Total Volume of Water Removed 3 gal

Casing Diameter 4 inches
 Casing Material PVC
 Measuring Point Elevation 686.21 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 14 - 24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	225	200	200	200	200	200	200	200
Time (Military)	12:25	12:30	12:35	12:40	12:45	12:50	12:55	13:00
Depth to Groundwater Below Top of Casing (ft)	12.95	13.3	13.45	13.72	14.15	14.35	14.5	14.78
Drawdown (ft)	-0.3	-0.35	-0.15	-0.27	-0.43	-0.2	-0.15	-0.28
pH (S.U.)	6.91	6.84	6.84	6.84	6.86	6.87	6.87	6.87
Sp. Cond. (mS/cm)	1.125	1.113	1.108	1.099	1.062	1.047	1.046	1.04
Turbidity (NTUs)	40.46	20.58	10.86	8.91	8.09	8.81	16.67	13.89
Dissolved Oxygen (mg/L)	1.34	0.48	0.45	0.27	0.16	0.17	0.17	0.22
Water Temperature (°C)	14.3	14.46	14.42	14.72	14.53	14.71	14.43	14.87
ORP (mV)	-59	-64.4	-65.7	-65.1	-56.1	-53.5	-49.5	-53

Physical appearance at start Color pale yellow
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS start purging at 12:20; Tubing set at 20 ft btic; possible slight iron bacteria at start of pumping; start sampling at 13:30; possible NAPL staining on tubing.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) <u>10/2/2008</u>	Casing Diameter <u>4</u> inches
Field Personnel <u>ELL</u>	Casing Material <u>PVC</u>
Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>	Measuring Point Elevation <u>686.21</u> 1/100 ft
Earth Tech Job # <u>71149</u>	Height of Riser (above land surface) _____ 1/100 ft
Well ID # <u>MW-8R</u>	Land Surface Elevation _____ 1/100 ft
_____ Upgradient _____ Downgradient	Screened Interval (below land surface) <u>14 - 24</u> 1/100 ft
Weather Conditions <u>partly cloudy</u>	
Air Temperature <u>60</u> ° F	
Total Depth (TWD) Below Top of Casing = <u>27.5</u> 1/100 ft	
Depth to Groundwater (DGW) Below Top of Casing = <u>12.65</u> 1/100 ft	
Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft	
1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal	
3 Casing Volumes = _____ gal	
Method of Well Evacuation <u>Peristaltic Pump</u>	
Method of Sample Collection <u>Peristaltic Pump/Teflon Tubing</u>	
Total Volume of Water Removed <u>3</u> gal	

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

	200	200	200	200			
Flow Rate (ml/min)	200	200	200	200			
Time (Military)	13:05	13:10	13:15	13:20			
Depth to Groundwater Below Top of Casing (ft)	14.85	14.95	15.05	15.1			
Drawdown (ft)	-0.07	-0.1	-0.1	-0.05			
pH (S.U.)	6.86	6.86	6.86	6.86			
Sp. Cond. (mS/cm)	1.048	1.046	1.054	1.063			
Turbidity (NTUs)	14.9	16.09	18.06	25.6			
Dissolved Oxygen (mg/L)	0.19	0.2	0.21	0.3			
Water Temperature (°C)	14.75	14.75	14.34	14.4			
ORP (mV)	-52.8	-52.1	-53	-55.4			
Physical appearance at start	Color <u>pale yellow</u>		Physical appearance at sampling		Color <u>clear</u>		
	Odor <u>no</u>				Odor <u>no</u>		
Sheen/Free Product	<u>no</u>		Sheen/Free Product		<u>no</u>		

COMMENTS/OBSERVATIONS start purging at 12:20; Tubing set at 20 ft btic; possible slight iron bacteria at start of pumping; start sampling at 13:30hrs; possible NAPL staining on tubing.

Turbidity did not stabilize. Took sample after an hour of taking parameters.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-10
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 24 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 10.15 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = 24 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 687.41 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	200
Time (Military)	16:30	16:35	16:40	16:45	16:50	16:55	17:00	17:05
Depth to Groundwater Below Top of Casing (ft)	10.75	11	11.3	11.6	11.75	11.9	11.95	12.05
Drawdown (ft)	-0.6	-0.25	-0.3	-0.3	-0.15	-0.15	-0.05	-0.1
pH (S.U.)	6.82	6.76	6.75	6.75	6.74	6.74	6.74	6.75
Sp. Cond. (mS/cm)	2.144	2.13	2.13	2.131	2.147	2.152	2.154	2.159
Turbidity (NTUs)	5.83	5.51	13.49	36.71	28.07	14.8	10.08	7.22
Dissolved Oxygen (mg/L)	0.72	0.32	0.59	0.31	0.29	0.29	0.28	0.25
Water Temperature (°C)	7:26	13:12	3:21	16:02	16:12	15:94	15:73	15:34
ORP (mV)	38.4	32	29.4	28.3	28.6	28.8	29.8	34.8

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS started purging at 16:25; Set tubing at ~15ft btic; start sampling at 17:25. Color started as clear and changed to slightly hazy after the first 10 min of purging.
The water color was clear again by sample time.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-10
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 24 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 10.15 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = 24 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 687.41 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200			
Time (Military)	17:10	17:15	17:20	17:25			
Depth to Groundwater Below Top of Casing (ft)	12.11	12.15	12.23	12.3			
Drawdown (ft)	-0.06	-0.04	-0.08	-0.07			
pH (S.U.)	6.75	6.75	6.75	6.75			
Sp. Cond. (mS/cm)	2.155	2.155	2.153	2.154			
Turbidity (NTUs)	6.07	3.95	3.95	4.1			
Dissolved Oxygen (mg/L)	0.19	0.21	0.25	0.23			
Water Temperature (°C)	15.03	14.89	14.80	14.69			
ORP (mV)	36.7	35.7	39.3	39.4			

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS started purging at 16:25; Set tubing at ~15ft btic; start sampling at 17:25. Color started as clear and changed to slightly hazy after the first 10 min of purging.
The water color was clear again by sample time.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-11
 Upgradient Downgradient
 Weather Conditions overcast
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 14.73 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 2 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation 688.65 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 8.5 - 28.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	250	200	200	200	200	200	200
Time (Military)	11:30	11:35	11:40	11:45	11:50	11:55	12:00
Depth to Groundwater Below Top of Casing (ft)	15.1	15.17	15.28	15.4	15.5	15.56	15.62
Drawdown (ft)	-0.37	-0.07	-0.11	-0.12	-0.1	-0.06	-0.06
pH (S.U.)	6.63	6.62	6.61	6.61	6.62	6.61	6.61
Sp. Cond. (mS/cm)	3.24	3.258	3.299	3.314	3.31	3.315	3.301
Turbidity (NTUs)	4.54	2.74	2.62	3.49	3.53	3.3	3.28
Dissolved Oxygen (mg/L)	1.41	0.9	0.7	0.55	0.45	0.36	0.39
Water Temperature (°C)	14.72	14.9	15.06	14.68	14.44	14.2	14.15
ORP (mV)	39.2	36.2	36.4	37.5	37.6	35.4	33.5

Physical appearance at start Color clear
 Odor no
 Sheen/Free Product no

Physical appearance at sampling Color clear
 Odor no
 Sheen/Free Product no

COMMENTS/OBSERVATIONS Started purging at 11:25; Set tubing at 20 ft btic; started sampling at 12:05

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/1/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-12
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy
 Air Temperature 65 ° F
 Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 10.53 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 2.5 gal

Casing Diameter 4 inches
 Casing Material PVC
 Measuring Point Elevation 686.15 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 7 - 27 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	0	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	250		
Time (Military)	15:20	15:25	15:30	15:35	15:40	15:45		
Depth to Groundwater Below Top of Casing (ft)	10.85	11.25	11.55	11.65	11.8	11.97		
Drawdown (ft)	-0.32	-0.4	-0.3	-0.1	-0.15	-0.17		
pH (S.U.)	6.75	6.7	6.68	6.67	6.66	6.66		
Sp. Cond. (mS/cm)	1.447	1.46	1.459	1.462	1.459	1.448		
Turbidity (NTUs)	3.01	0.94	1.07	1.25	1.34	2.46		
Dissolved Oxygen (mg/L)	1.05	0.34	0.2	0.23	0.22	0.2		
Water Temperature (°C)	16.07	16.08	16.16	16.54	16.53	16.47		
ORP (mV)	-63	-61.7	-61.9	-60.5	-58.4	-57.3		

Physical appearance at start Color clear
 Odor no

Physical appearance at sampling Color clear
 Odor no

Sheen/Free Product no

Sheen/Free Product no

COMMENTS/OBSERVATIONS Start purging at 15:15; Set tubing at 20 ft btic; Start sampling at 15:50.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008 Casing Diameter 1 inches
 Field Personnel ELL Casing Material PVC
 Site Name Former Scott Aviation Site - Lancaster, NY Measuring Point Elevation 686.6 1/100 ft
 Earth Tech Job # 71149 Height of Riser (above land surface) _____ 1/100 ft
 Well ID # MW-13S Land Surface Elevation _____ 1/100 ft
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy Screened Interval (below land surface) 8.5-16.5 1/100 ft
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 8.98 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3 gal

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Field Blank
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Duplicate

FIELD ANALYSES

Flow Rate (ml/min)	200	150	150	150	150	200	200	200
Time (Military)	10:00	10:05	10:10	10:15	10:20	10:25	10:30	10:35
Depth to Groundwater Below Top of Casing (ft)	9.25	9.4	9.55	9.75	9.95	10.2	10.2	10.2
Drawdown (ft)	-0.27	-0.15	-0.15	-0.2	-0.2	-0.25	0	0
pH (S.U.)	6.9	6.89	6.87	6.87	6.87	6.85	6.83	6.8
Sp. Cond. (mS/cm)	1.034	1.018	0.986	0.975	0.965	0.956	0.9	0.862
Turbidity (NTUs)	5.99	2.38	1.72	1.29	1.2	1.5	1.19	1.22
Dissolved Oxygen (mg/L)	0.86	1.93	1	0.76	0.67	0.57	0.42	0.3
Water Temperature (°C)	14.8	14.64	14.43	14.33	14.22	14.05	13.71	13.8
ORP (mV)	6.7	9.2	-3.9	-12	-12	-12.6	-12.7	-12.5

Physical appearance at start Color clear Physical appearance at sampling Color clear
 Odor no Odor no
 Sheen/Free Product no Sheen/Free Product no

COMMENTS/OBSERVATIONS Took field blank prior to purging this well; start purging at 9:55; Set tubing at 14 ft btic; sample time at 10:50; Duplicate sample collected at this well.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-13S
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 8.98 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3 gal

Casing Diameter 1 inches
 Casing Material PVC
 Measuring Point Elevation 686.6 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 8.5-16.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Field Blank
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Duplicate

FIELD ANALYSES

Flow Rate (ml/min)	200	200					
Time (Military)	10:40	10:45					
Depth to Groundwater Below Top of Casing (ft)	10.25	10.3					
Drawdown (ft)	-0.05	-0.05					
pH (S.U.)	6.8	6.8					
Sp. Cond. (mS/cm)	0.868	0.872					
Turbidity (NTUs)	1.4	1.41					
Dissolved Oxygen (mg/L)	0.25	0.25					
Water Temperature (°C)	13.95	14.05					
ORP (mV)	-14.1	-13.3					

Physical appearance at start Color clear
 Odor no
 Sheen/Free Product no

Physical appearance at sampling Color clear
 Odor no
 Sheen/Free Product no

COMMENTS/OBSERVATIONS Took field blank prior to purging this well; start purging at 9:55; Set tubing at 14 ft btic; sample time at 10:50; Duplicate sample collected at this well.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) <u>10/2/2008</u>	Casing Diameter <u>1</u> inches
Field Personnel <u>ELL</u>	Casing Material <u>PVC</u>
Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>	Measuring Point Elevation <u>690.37</u> 1/100 ft
Earth Tech Job # <u>71149</u>	Height of Riser (above land surface) _____ 1/100 ft
Well ID # <u>MW-16S</u>	Land Surface Elevation _____ 1/100 ft
<input type="checkbox"/> Upgradient <input checked="" type="checkbox"/> Downgradient	Screened Interval (below land surface) <u>12 - 18</u> 1/100 ft
Weather Conditions <u>partly cloudy</u>	
Air Temperature <u>60</u> ° F	
Total Depth (TWD) Below Top of Casing = <u>21.5</u> 1/100 ft	
Depth to Groundwater (DGW) Below Top of Casing = <u>16.65</u> 1/100 ft	
Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft	
1 Casing Volume (OCV) = LWC x <u>0.163</u> = _____ gal	
3 Casing Volumes = _____ gal	
Method of Well Evacuation <u>Peristaltic Pump</u>	
Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>	
Total Volume of Water Removed <u>3</u> gal	

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	150	150	150	150	150
Time (Military)	14:05	14:10	14:15	14:20	14:25	14:30	14:35	14:40
Depth to Groundwater Below Top of Casing (ft)	17.15	17.45	18.2	18.65	19.2	19.5	19.5	19.7
Drawdown (ft)	-0.5	-0.3	-0.75	-0.45	-0.55	-0.3	0	-0.2
pH (S.U.)	6.87	6.8	6.83	6.89	6.93	6.92	6.85	6.86
Sp. Cond. (mS/cm)	1.194	1.197	1.213	1.202	1.206	1.222	1.228	1.228
Turbidity (NTUs)	11.62	6.5	55.51	24.51	22.85	26.66	37.55	23.47
Dissolved Oxygen (mg/L)	0.98	0.56	0.35	3.47	2.42	2	1.26	2.87
Water Temperature (°C)	13.27	13.04	12.85	12.79	12.92	12.83	12.83	13
ORP (mV)	-36.7	-38	-37.2	-30.6	-27.7	-26.3	-20.2	-19.1

Physical appearance at start	Color <u>slightly cloudy</u>	Physical appearance at sampling	Color <u>clear w/ black flecks</u>
	Odor <u>slight</u>		Odor <u>slight</u>
Sheen/Free Product <u>slight</u>		Sheen/Free Product <u>slight</u>	

COMMENTS/OBSERVATIONS start purging at 14:00; Set tubing at 21 ft btic; sample time at 16:20. At 14:50, the well ran dry and sucked a large amount of red iron bacteria off the bottom of the well; let recharge and collected sample. NAPL on tubing and water probe at this well.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 10/2/2008
 Field Personnel ELL
 Site Name Former Scott Aviation Site - Lancaster, NY
 Earth Tech Job # 71149
 Well ID # MW-16S
 _____ Upgradient X Downgradient
 Weather Conditions partly cloudy
 Air Temperature 60 ° F
 Total Depth (TWD) Below Top of Casing = 21.5 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 16.65 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = _____ 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = _____ gal
 3 Casing Volumes = _____ gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 3 gal

Casing Diameter 1 inches
 Casing Material PVC
 Measuring Point Elevation 690.37 1/100 ft
 Height of Riser (above land surface) _____ 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 12 - 18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150						
Time (Military)	14:50						
Depth to Groundwater Below Top of Casing (ft)	19.9						
Drawdown (ft)	-0.02						
pH (S.U.)	6.9						
Sp. Cond. (mS/cm)	1.234						
Turbidity (NTUs)	26.43						
Dissolved Oxygen (mg/L)	2.98						
Water Temperature (°C)	13						
ORP (mV)	-17.5						

Physical appearance at start Color slightly cloudy Physical appearance at sampling Color clear w/ black flecks
 Odor slight Odor slight
 Sheen/Free Product slight Sheen/Free Product slight

COMMENTS/OBSERVATIONS start purging at 14:00; Set tubing at 21 ft btic; sample time at 16:20. At 14:50, sucked a large amount of red iron bacteria off the bottom of the well, pumped the well dry to remove all the iron bacteria; let recharge and collected sample. NAPL on tubing and water probe at this well.

APPENDIX B

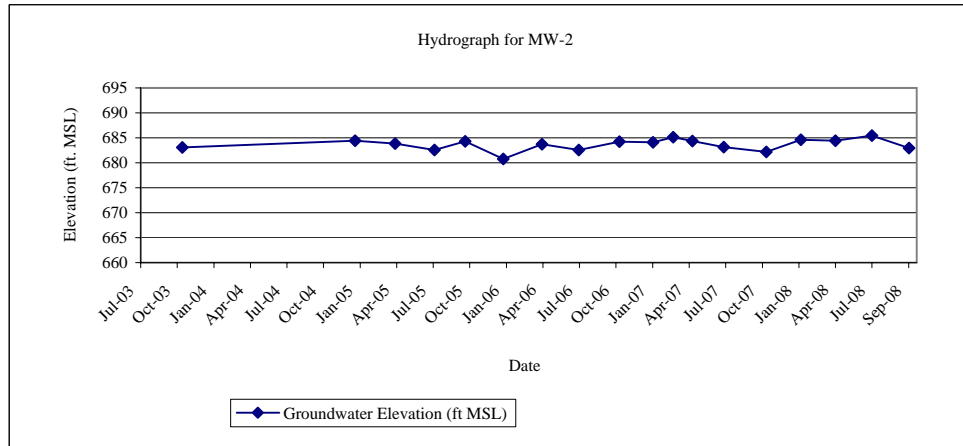
SUMMARY OF SITE GROUNDWATER ELEVATIONS

**MONITORING WELL MW-2
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	7.29	683.06
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08
2/28/2007	5.20	685.15
4/16/2007	5.99	684.36
7/2/2007	7.22	683.13
10/15/2007	8.15	682.20
1/8/2008	5.73	684.62
4/2/2008	5.95	684.40
7/1/2008	4.90	685.45
9/30/2008	7.40	682.95

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 690.35
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 690.35

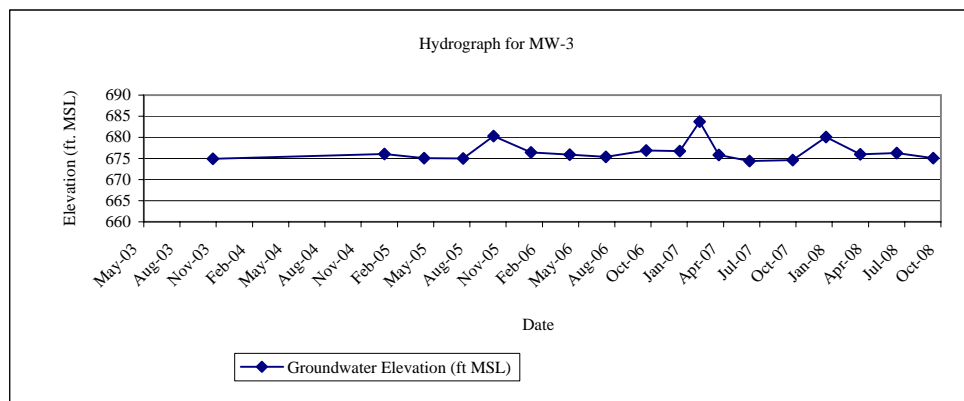


**MONITORING WELL MW-3
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	12.76	674.96
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	11.65	676.07
4/14/2005	12.64	675.08
7/20/2005	12.73	674.99
10/4/2005	7.38	680.34
1/5/2006	11.31	676.41
4/11/2006	11.84	675.88
7/10/2006	12.31	675.41
10/18/2006	10.82	676.90
1/9/2007	10.99	676.73
2/28/2007	3.99	683.73
4/16/2007	11.87	675.85
7/2/2007	13.35	674.37
10/17/2007	13.10	674.62
1/8/2008	7.61	680.11
4/2/2008	11.71	676.01
7/1/2008	10.75	676.27
9/30/2008	11.95	675.07

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 687.72
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 687.02

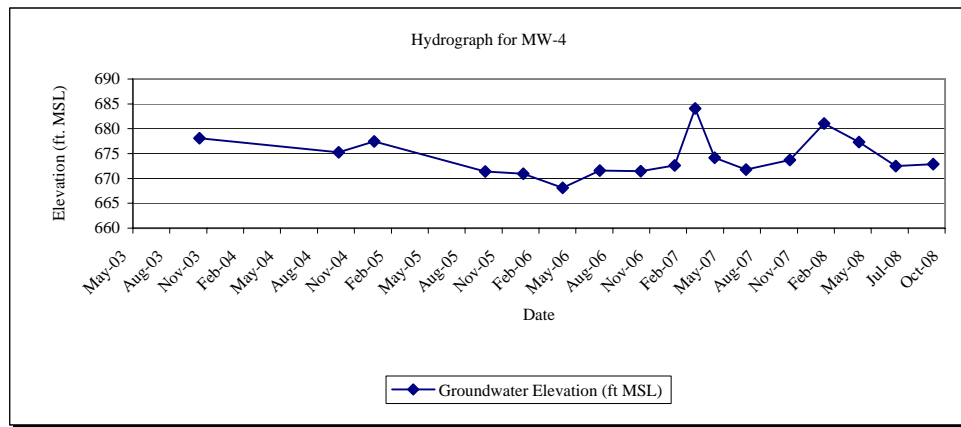


MONITORING WELL MW-4
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	8.54	678.10
4/8/2004	NM	NA
10/12/2004	11.40	675.24
1/6/2005	9.20	677.44
4/14/2005	NM	NA
7/20/2005	NM	NA
10/4/2005	15.24	671.40
1/5/2006	15.71	670.93
4/11/2006	18.56	668.08
7/10/2006	15.02	671.62
10/18/2006	15.21	671.43
1/9/2007	14.00	672.64
2/28/2007	2.54	684.10
4/16/2007	12.45	674.19
7/2/2007	14.89	671.75
10/17/2007	12.91	673.73
1/8/2008	5.59	681.05
4/2/2008	9.31	677.33
7/1/2008	13.91	672.51
9/30/2008	13.55	672.87

NOTES:

ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42

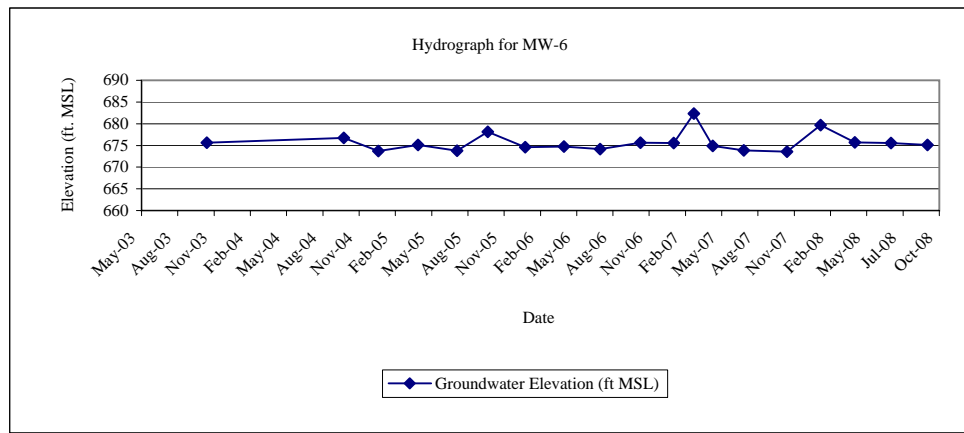


**MONITORING WELL MW-6
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	11.06	675.62
4/8/2004	NM	NA
10/12/2004	9.95	676.73
1/6/2005	13.00	673.68
4/14/2005	11.57	675.11
7/20/2005	12.88	673.80
10/4/2005	8.55	678.13
1/5/2006	12.11	674.57
4/11/2006	11.91	674.77
7/10/2006	12.50	674.18
10/18/2006	11.02	675.66
1/9/2007	11.10	675.58
2/28/2007	4.35	682.33
4/16/2007	11.81	674.87
7/2/2007	12.85	673.83
10/17/2007	13.09	673.59
1/8/2008	7.02	679.66
4/2/2008	11.00	675.68
7/1/2008	10.98	675.55
9/30/2008	11.39	675.14

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 686.68
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 686.53

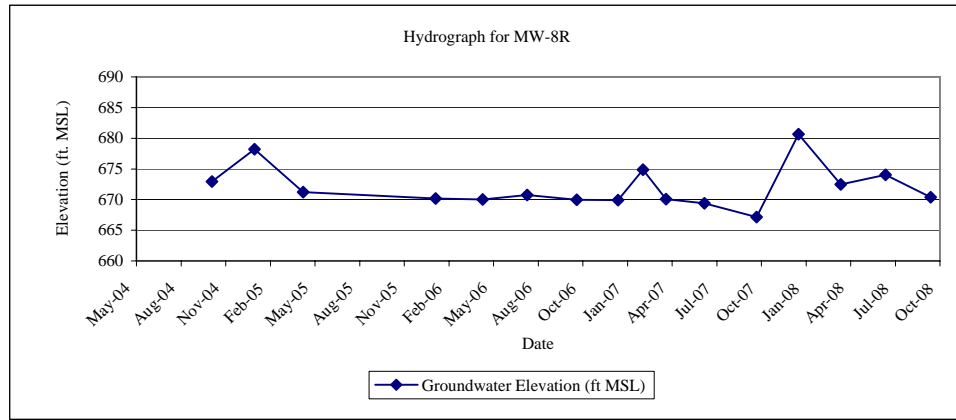


**MONITORING WELL MW-8R
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	12.75	672.92
1/6/2005	7.45	678.22
4/14/2005	14.45	671.22
7/20/2005	NM	NA
10/4/2005	NM	NA
1/6/2006	15.51	670.16
4/11/2006	15.65	670.02
7/10/2006	14.90	670.77
10/18/2006	15.72	669.95
1/9/2007	15.76	669.91
2/28/2007	10.78	674.89
4/16/2007	15.60	670.07
7/2/2007	16.29	669.38
10/15/2007	18.50	667.17
1/8/2008	4.99	680.68
4/2/2008	13.19	672.48
7/1/2008	12.15	674.06
9/30/2008	15.83	670.38

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.67
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 686.21

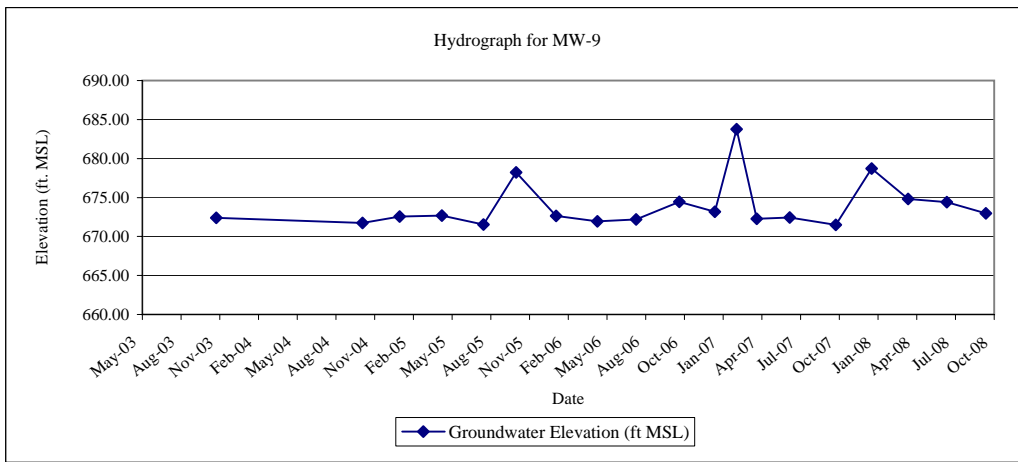


**MONITORING WELL MW-9
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	13.03	672.40
4/8/2004	NM	NA
10/12/2004	13.68	671.75
1/6/2005	12.89	672.54
4/14/2005	12.74	672.69
7/20/2005	13.88	671.55
10/4/2005	7.22	678.21
1/5/2006	12.79	672.64
4/11/2006	13.50	671.93
7/10/2006	13.24	672.19
10/18/2006	11.00	674.43
1/9/2007	12.24	673.19
2/28/2007	1.66	683.77
4/16/2007	13.15	672.28
7/2/2007	13.00	672.43
10/17/2007	13.95	671.48
1/8/2008	6.70	678.73
4/2/2008	10.61	674.82
7/1/2008	14.25	674.39
9/30/2008	15.67	672.97

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.43
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 688.64

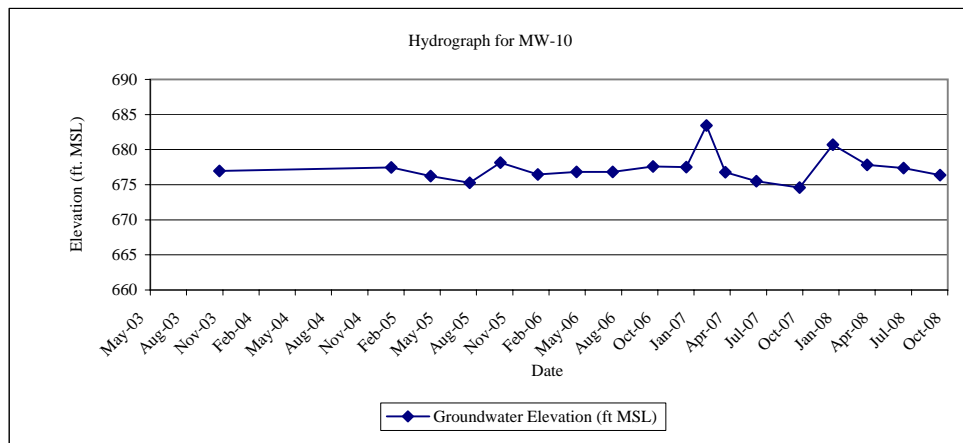


MONITORING WELL MW-10
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	10.75	676.97
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	10.28	677.44
4/14/2005	11.50	676.22
7/20/2005	12.43	675.29
10/4/2005	9.58	678.14
1/5/2006	11.28	676.44
4/11/2006	10.91	676.81
7/10/2006	10.90	676.82
10/18/2006	10.13	677.59
1/9/2007	10.21	677.51
2/28/2007	4.30	683.42
4/16/2007	10.93	676.79
7/2/2007	12.21	675.51
10/17/2007	13.15	674.57
1/8/2008	7.03	680.69
4/2/2008	9.91	677.81
7/1/2008	10.04	677.37
9/30/2008	11.05	676.36

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 687.72
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 687.41

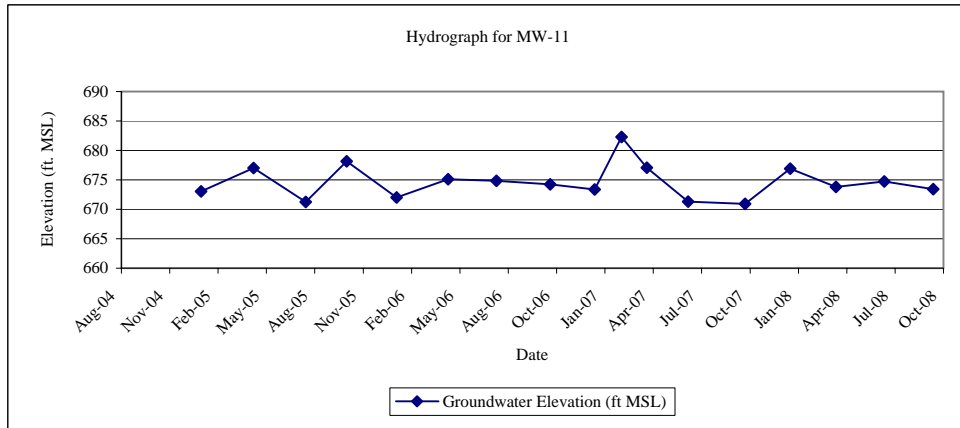


MONITORING WELL MW-11
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	15.59	673.02
4/14/2005	11.59	677.02
7/20/2005	17.34	671.27
10/4/2005	10.45	678.16
1/5/2006	16.58	672.03
4/11/2006	13.52	675.09
7/10/2006	13.75	674.86
10/18/2006	14.35	674.26
1/9/2007	15.26	673.35
2/28/2007	6.34	682.27
4/16/2007	11.55	677.06
7/2/2007	17.30	671.31
10/16/2007	17.69	670.92
1/8/2008	11.73	676.88
4/2/2008	14.78	673.83
7/1/2008	13.91	674.74
9/30/2008	15.25	673.40

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 688.61
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 688.65

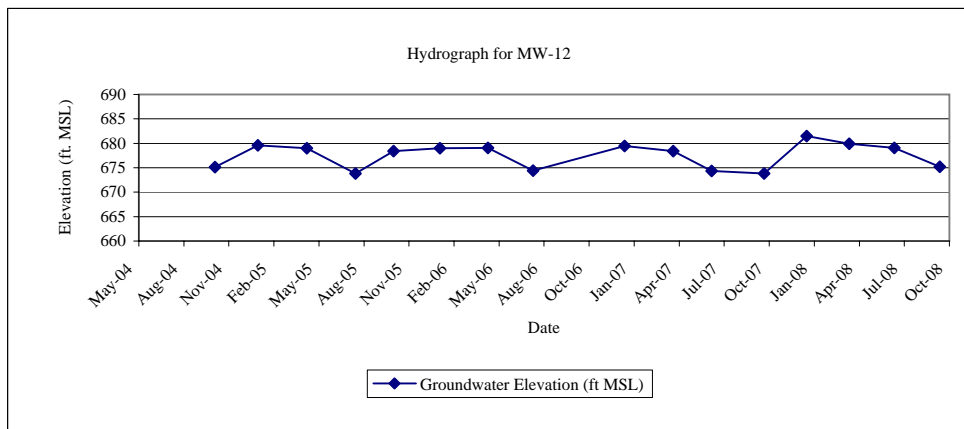


MONITORING WELL MW-12
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	10.64	675.15
1/6/2005	6.18	679.61
4/14/2005	6.80	678.99
7/20/2005	11.95	673.84
10/4/2005	7.36	678.43
1/5/2006	6.80	678.99
4/11/2006	6.76	679.03
7/10/2006	11.35	674.44
10/18/2006	NM*	NA
1/9/2007	6.35	679.44
2/28/2007	NM*	NA
4/16/2007	7.38	678.41
7/2/2007	11.42	674.37
10/15/2007	12	673.79
1/8/2008	4.31	681.48
4/2/2008	5.86	679.93
7/1/2008	7.10	679.04
9/30/2008	10.92	675.22

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.79
 NM* - Well could not be located due to snow cover
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 686.14

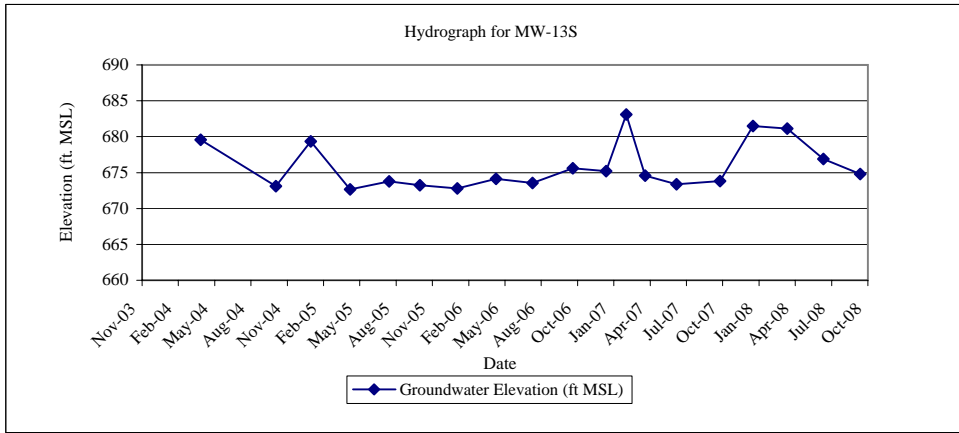


MONITORING WELL MW-13S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	7.01	679.56
10/12/2004	13.47	673.10
1/6/2005	7.24	679.33
4/14/2005	13.91	672.66
7/20/2005	12.81	673.76
10/4/2005	13.35	673.22
1/5/2006	13.79	672.78
4/11/2006	12.45	674.12
7/10/2006	13.02	673.55
10/18/2006	10.99	675.58
1/9/2007	11.35	675.22
2/28/2007	3.49	683.08
4/16/2007	12.01	674.56
7/2/2007	13.20	673.37
10/18/2007	12.77	673.80
1/8/2008	5.08	681.49
4/2/2008	5.45	681.12
7/1/2008	9.70	676.90
9/30/2008	11.80	674.80

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 686.57
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 686.60

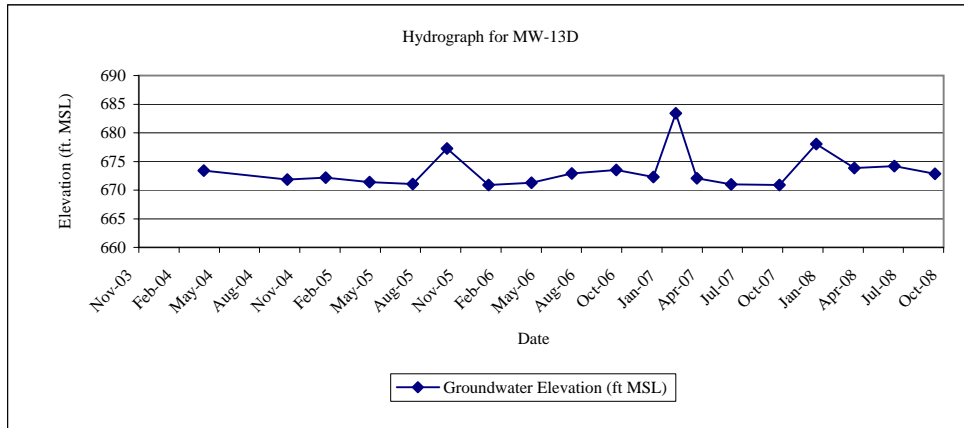


**MONITORING WELL MW-13D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.28	673.43
10/12/2004	14.87	671.84
1/6/2005	14.55	672.16
4/14/2005	15.32	671.39
7/20/2005	15.65	671.06
10/4/2005	9.44	677.27
1/5/2006	15.83	670.88
4/11/2006	15.41	671.30
7/10/2006	13.79	672.92
10/18/2006	13.17	673.54
1/9/2007	14.41	672.30
2/28/2007	3.28	683.43
4/16/2007	14.66	672.05
7/2/2007	15.68	671.03
10/18/2007	15.80	670.91
1/8/2008	8.69	678.02
4/2/2008	12.86	673.85
7/1/2008	12.55	674.18
9/30/2008	13.89	672.84

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 686.71
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 686.73

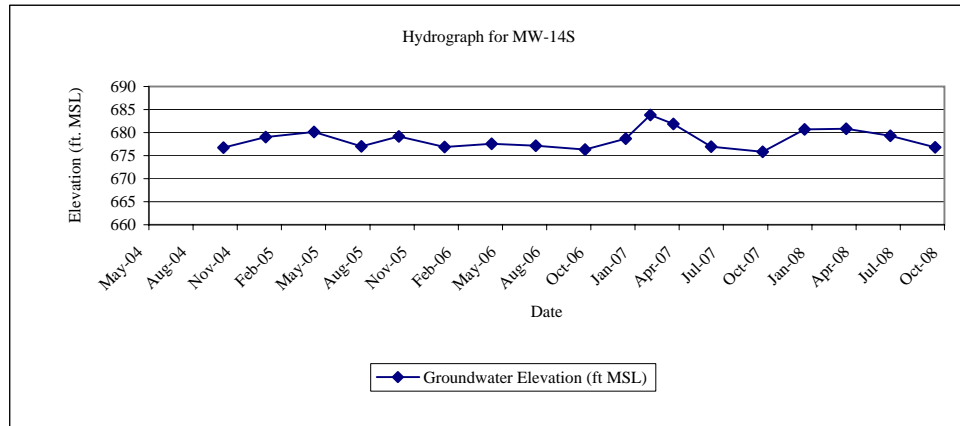


**MONITORING WELL MW-14S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.14	680.17
10/12/2004	8.57	676.74
1/6/2005	6.27	679.04
4/14/2005	5.16	680.15
7/20/2005	8.32	676.99
10/4/2005	6.14	679.17
1/5/2006	8.41	676.9
4/11/2006	7.75	677.56
7/10/2006	8.18	677.13
10/18/2006	9.00	676.31
1/9/2007	6.61	678.70
2/28/2007	1.50	683.81
4/16/2007	3.45	681.86
7/2/2007	8.36	676.95
10/15/2007	9.45	675.86
1/8/2008	4.65	680.66
4/2/2008	4.47	680.84
7/1/2008	6.37	679.33
9/30/2008	8.90	676.80

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.31
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 685.70

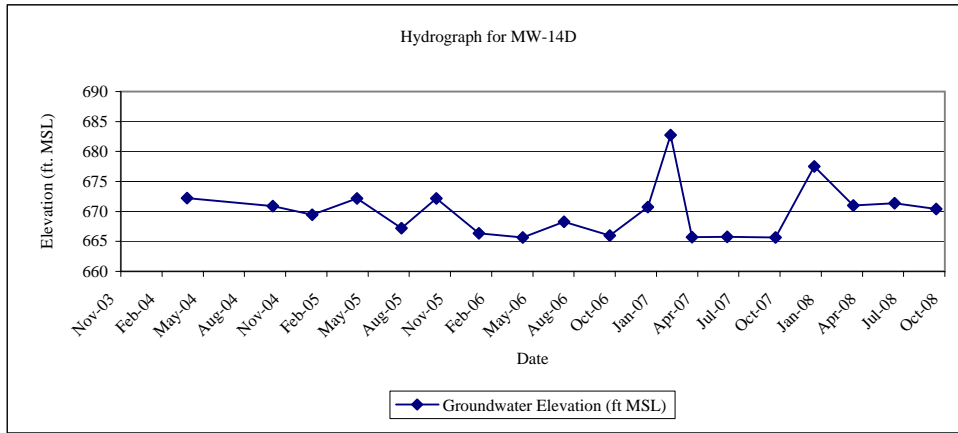


**MONITORING WELL MW-14D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York**

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.21	672.22
10/12/2004	14.55	670.88
1/6/2005	15.97	669.46
4/14/2005	13.25	672.18
7/20/2005	18.20	667.23
10/4/2005	13.26	672.17
1/5/2006	19.08	666.35
4/11/2006	19.79	665.64
7/10/2006	17.16	668.27
10/18/2006	19.44	665.99
1/9/2007	14.71	670.72
2/28/2007	2.67	682.76
4/16/2007	19.74	665.69
7/2/2007	19.68	665.75
10/15/2007	19.76	665.67
1/8/2008	7.92	677.51
4/2/2008	14.41	671.02
7/1/2008	14.45	671.37
9/30/2008	15.39	670.43

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.43
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 685.82

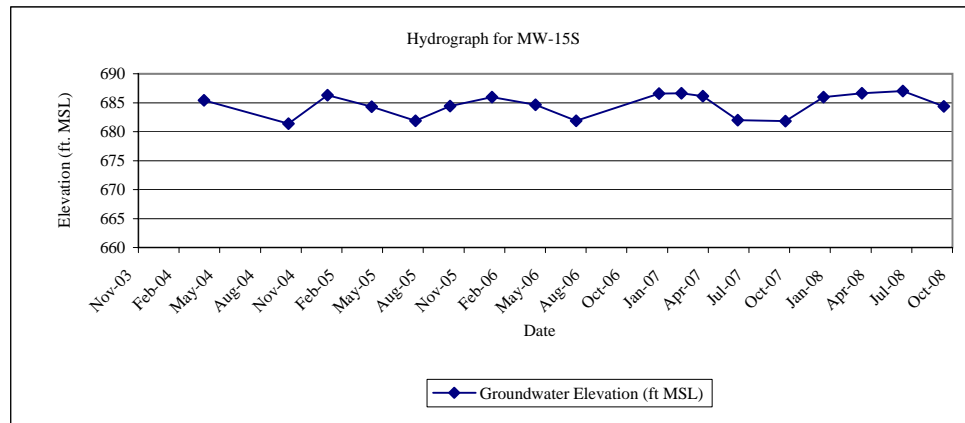


MONITORING WELL MW-15S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	1.20	685.44
10/12/2004	5.26	681.38
1/6/2005	0.35	686.29
4/14/2005	2.31	684.33
7/20/2005	4.78	681.86
10/4/2005	2.22	684.42
1/5/2006	0.70	685.94
4/11/2006	2.00	684.64
7/10/2006	4.75	681.89
1/9/2007	0.05	686.59
2/28/2007	0.00	686.64
4/16/2007	0.50	686.14
7/2/2007	4.67	681.97
10/16/2007	4.80	681.84
1/8/2008	0.70	685.94
4/2/2008	0.00	686.64
7/1/2008	0.50	687.02
9/30/2008	3.14	684.38

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 686.64'
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 687.52'

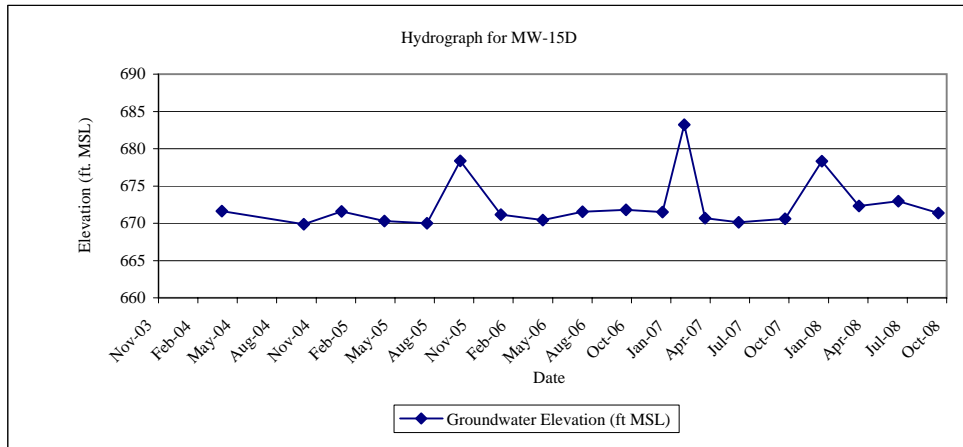


MONITORING WELL MW-15D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	15.70	671.61
10/12/2004	17.42	669.89
1/6/2005	15.74	671.57
4/14/2005	16.99	670.32
7/20/2005	17.31	670.00
10/4/2005	8.94	678.37
1/5/2006	16.16	671.15
4/11/2006	16.90	670.41
7/10/2006	15.78	671.53
10/18/2006	15.50	671.81
1/9/2007	15.80	671.51
2/28/2007	4.10	683.21
4/16/2007	16.61	670.70
7/2/2007	17.20	670.11
10/16/2007	16.70	670.61
1/8/2008	8.99	678.32
4/2/2008	15.01	672.30
7/1/2008	14.64	672.98
9/30/2008	16.24	671.38

NOTES:

ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'

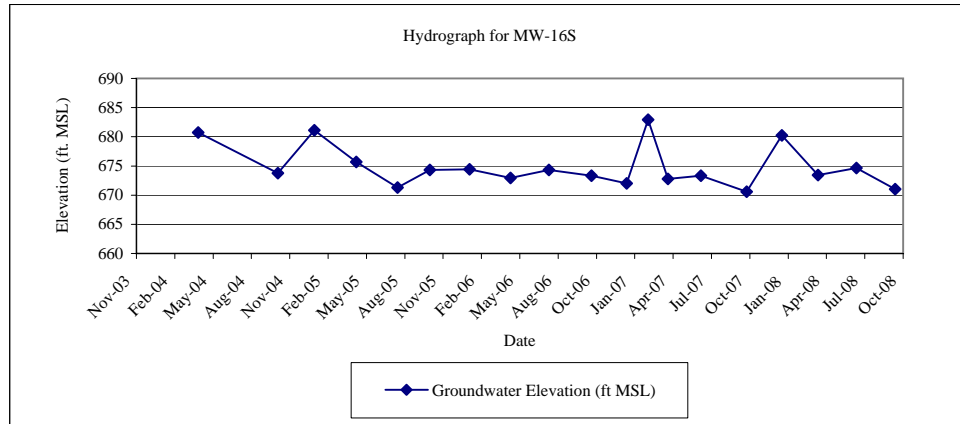


MONITORING WELL MW-16S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.09	680.75
10/12/2004	12.09	673.75
1/6/2005	4.75	681.09
4/14/2005	10.15	675.69
7/20/2005	14.56	671.28
10/4/2005	11.50	674.34
1/5/2006	11.41	674.43
4/11/2006	12.90	672.94
7/10/2006	11.54	674.30
10/18/2006	12.50	673.34
1/9/2007	13.82	672.02
2/28/2007	2.90	682.94
4/16/2007	13.07	672.77
7/2/2007	12.50	673.34
10/18/2007	15.23	670.61
1/8/2008	5.60	680.24
4/2/2008	12.40	673.44
7/1/2008	15.70	674.67
9/30/2008	19.34	671.03

NOTES:

ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 685.84'
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 690.37'

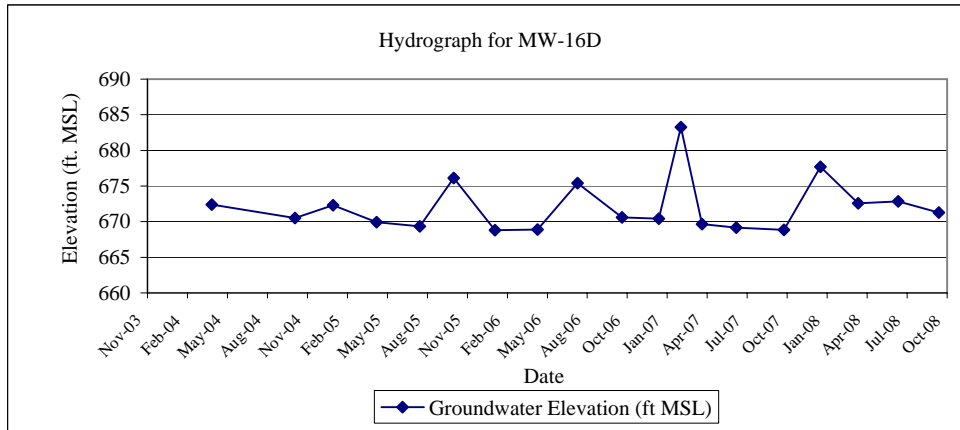


MONITORING WELL MW-16D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.62	672.39
10/12/2004	15.51	670.50
1/6/2005	13.70	672.31
4/14/2005	16.09	669.92
7/20/2005	16.65	669.36
10/4/2005	9.89	676.12
1/5/2006	17.21	668.80
4/11/2006	17.10	668.91
7/10/2006	10.61	675.4
10/18/2006	15.41	670.6
1/9/2007	15.60	670.41
2/28/2007	2.74	683.27
4/16/2007	16.35	669.66
7/2/2007	16.85	669.16
10/18/2007	17.17	668.84
1/8/2008	8.32	677.69
4/2/2008	13.44	672.57
7/1/2008	17.72	672.83
9/30/2008	19.29	671.26

NOTES:

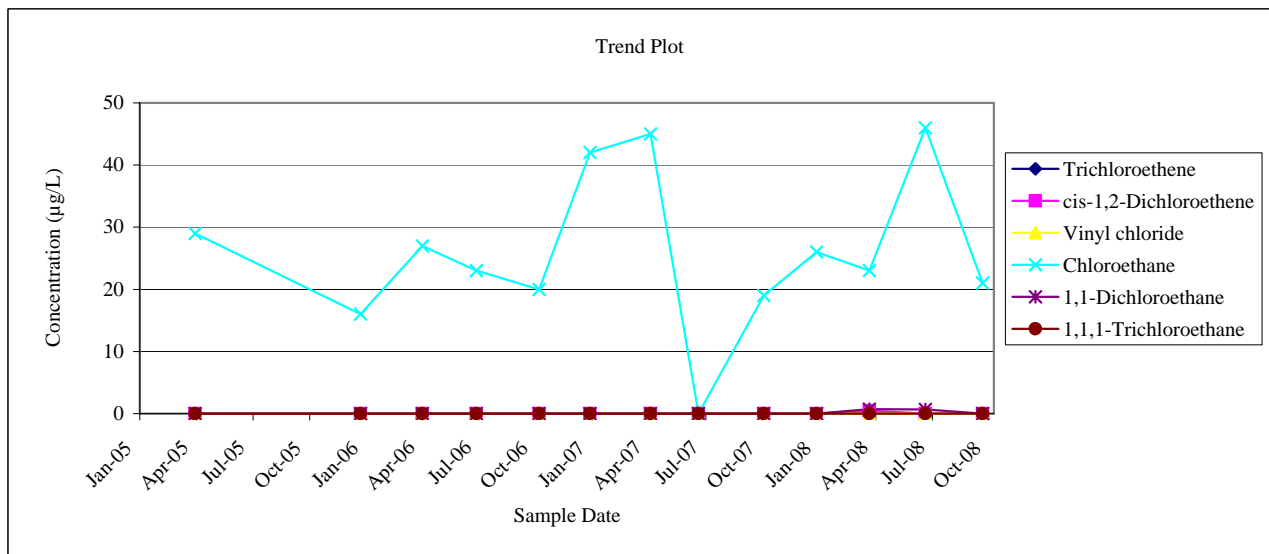
ft MSL - feet mean sea level
 NA - Not Available
 NM - Not Measured
 TOC - top of PVC casing
 TOC Elevation - 686.01'
 DPE and GWCT down on 2/28/07
 DPE down on 1/8/08
 TOC Elevation as of 6/13/08 - 690.55'



APPENDIX C
SUMMARY OF VOCs IN SITE GROUNDWATER

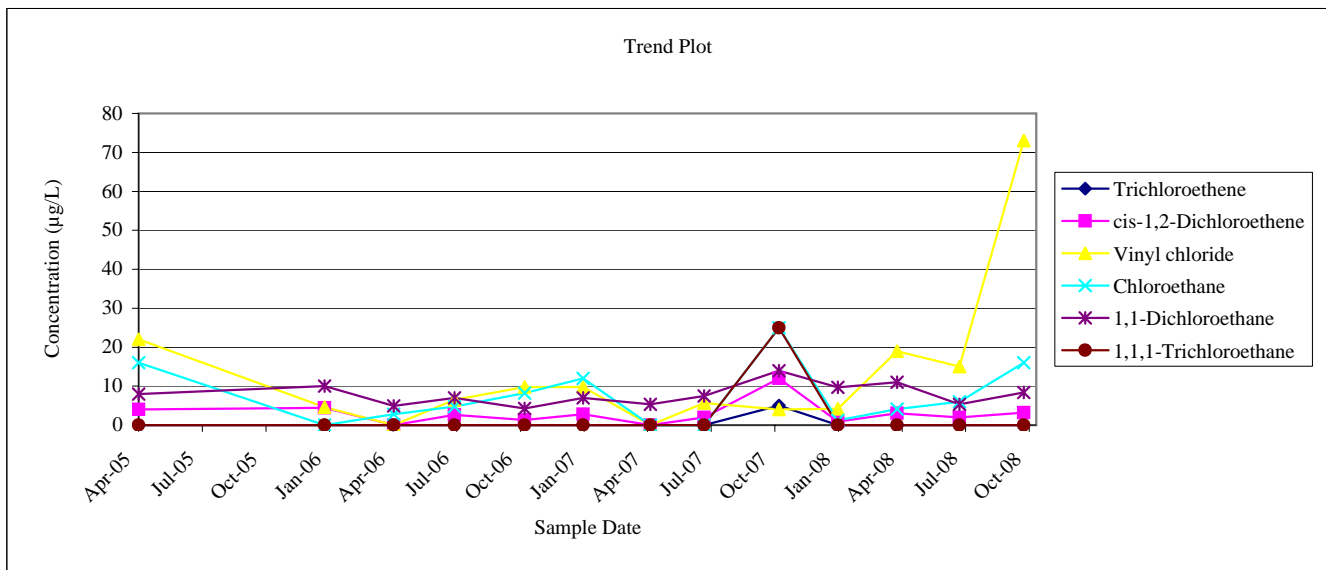
**MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	29	< 10	<10
1/5/2006	< 25	< 25	< 25	16	< 25	< 25
4/14/2006	< 25	< 25	< 25	27	< 25	< 25
7/10/2006	< 25	< 25	< 25	23	< 25	< 25
10/19/2006	< 5	< 5	< 5	20	< 5	< 5
1/9/2007	< 5	< 5	< 5	42	< 5	< 5
4/16/2007	< 20	< 20	< 20	45	< 20	< 20
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/15/2007	< 5	< 5	< 5	19	< 5	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	0.48	< 5	23	1	< 5
7/1/2008	< 5	< 5	< 5	46	0.65	< 5
10/1/2008	< 5	< 5	< 5	21	<5	< 5



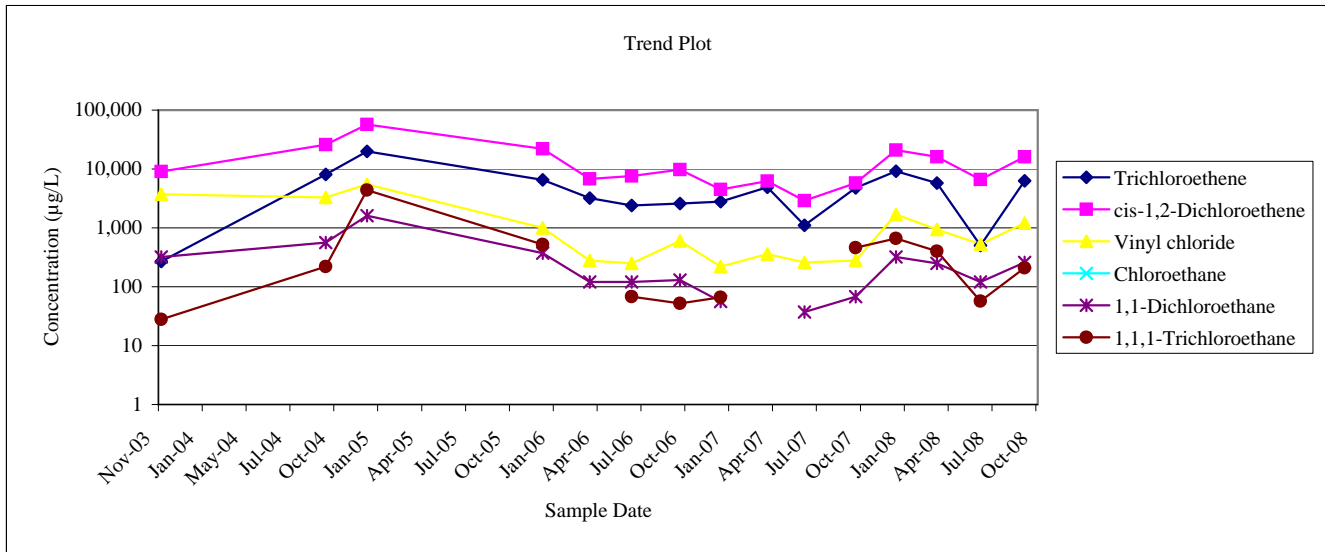
**MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	4	22	16	8	<10
1/5/2006	< 25	4.4	4.6	< 25	10	< 25
4/14/2006	< 25	< 25	< 25	2.8	4.9	< 25
7/10/2006	< 25	2.6	6.5	4.8	7	< 25
10/18/2006	< 5	1.3	9.8	8.2	4.3	< 5
1/10/2007	< 5	2.8	9.8	12	7	< 5
4/16/2007	< 20	< 20	< 20	< 20	5.3	< 20
7/2/2007	< 5	2	5.7	< 5	7.5	< 5
10/17/2007	5	12	4	25	14	25
1/9/2008	< 5	0.9	4.2	1.2	9.7	< 5
4/3/2008	< 5	3	19	4.1	11	< 5
7/1/2008	< 5	2	15	6	5.3	< 5
10/1/2008	< 5	3.2	73	16	8.4	< 5



**MONITORING WELL MW-4
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

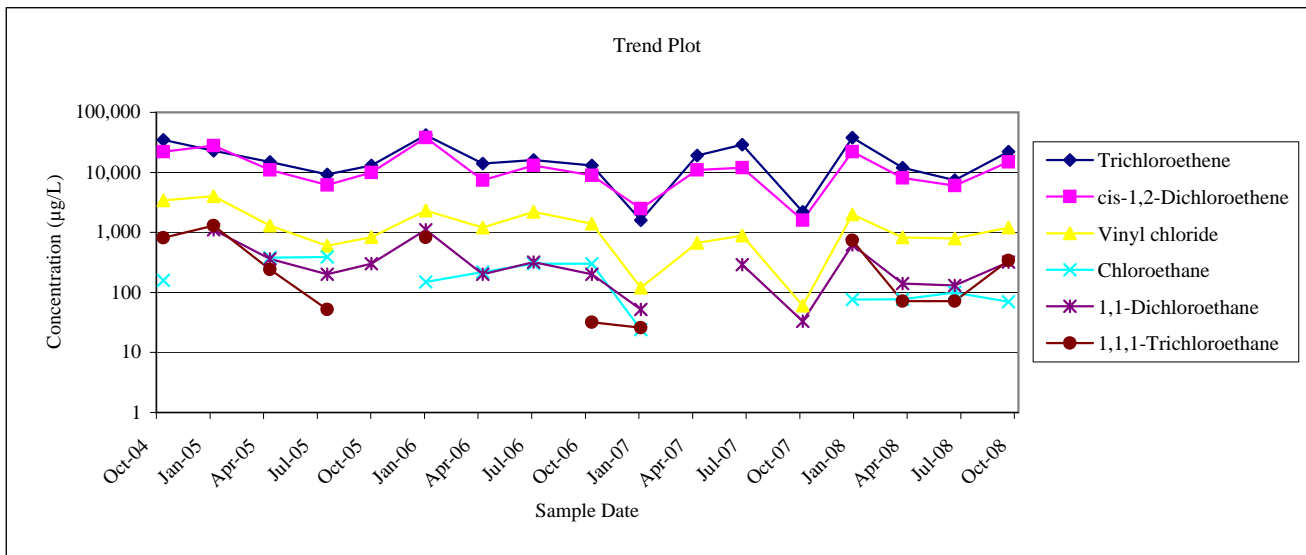
Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	<10	320	28
10/13/2004	8,100	26,000	3,300	< 1,000	560	220
1/7/2005	20,000	57,000	5,500	< 2,000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2,000	370	520
4/14/2006	3,200	6,800	280	< 500	120	< 500
7/10/2006	2,400	7,600	250	< 500	120	68
10/18/2006	2,600	9,800	600	< 5	130	52
1/10/2007	2,800	4,500	220	< 400	56	66
4/17/2007	4,900	6,200	360	< 500	< 500	< 500
7/3/2007	1,100	2,900	260	< 200	37	< 200
10/17/2007	4800	5800	280	< 500	68	460
1/9/2008	9200	21000	1700	< 500	320	660
4/3/2008	5,800	16,000	940	<1200	250	400
7/2/2008	500	6,600	530	<500	120	57
10/2/2008	6,300	16,000	1,200	<500	260	210



Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

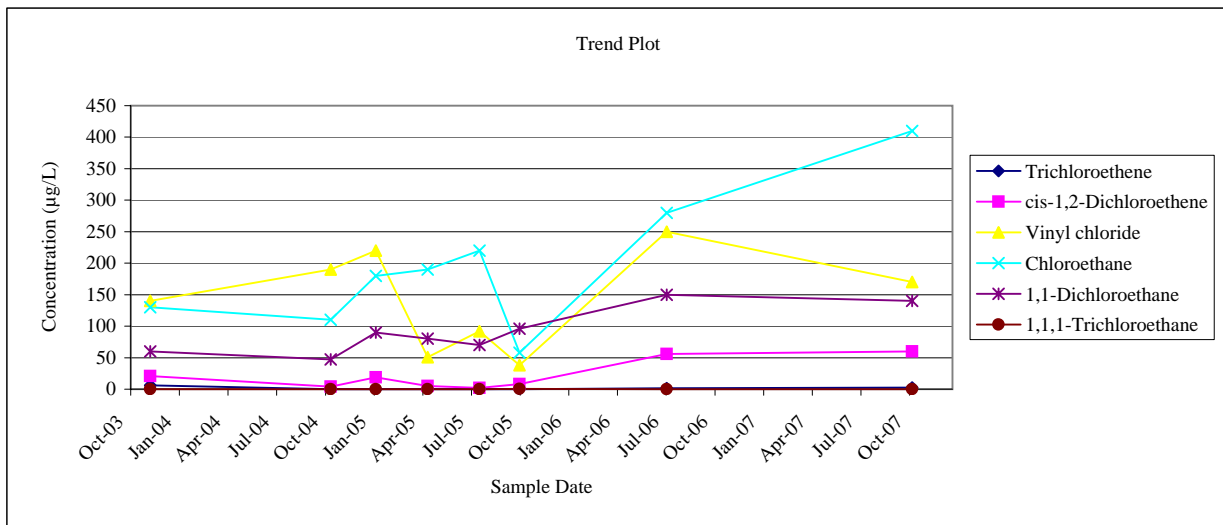
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/13/2004	35,000	22,000	3,400	160	< 5,000	810
1/7/2005	23,000	28,000	4,000	< 2,000	1,100	1,300
4/14/2005	15,000	11,000	1,300	380	360	240
7/21/2005	9,200	6,200	600	390	200	52
10/5/2005	13,000	10,000	830	< 1,000	300	<1,000
1/6/2006	42,000	38,000	2,300	150	1100	820
4/14/2006	14,000	7,400	1,200	220	200	< 1,000
7/10/2006	16,000	13,000	2,200	300	320	< 1,000
10/18/2006	13,000	8,900	1,400	300	200	32
1/10/2007	1,600	2,500	120	24	52	26
4/17/2007	19,000	11,000	670	< 1,000	< 1,000	< 1,000
7/3/2007	29,000	12,000	890	< 1,000	290	< 1,000
10/15/2007	2,200	1,600	60	< 200	33	< 200
1/8/2008	38,000	22,000	2,000	76	620	740
4/3/2008	12,000	8,100	820	77	140	72
7/2/2008	7,400	6,000	790	100	130	72
10/2/2008	22,000	15,000	1,200	70	320	340



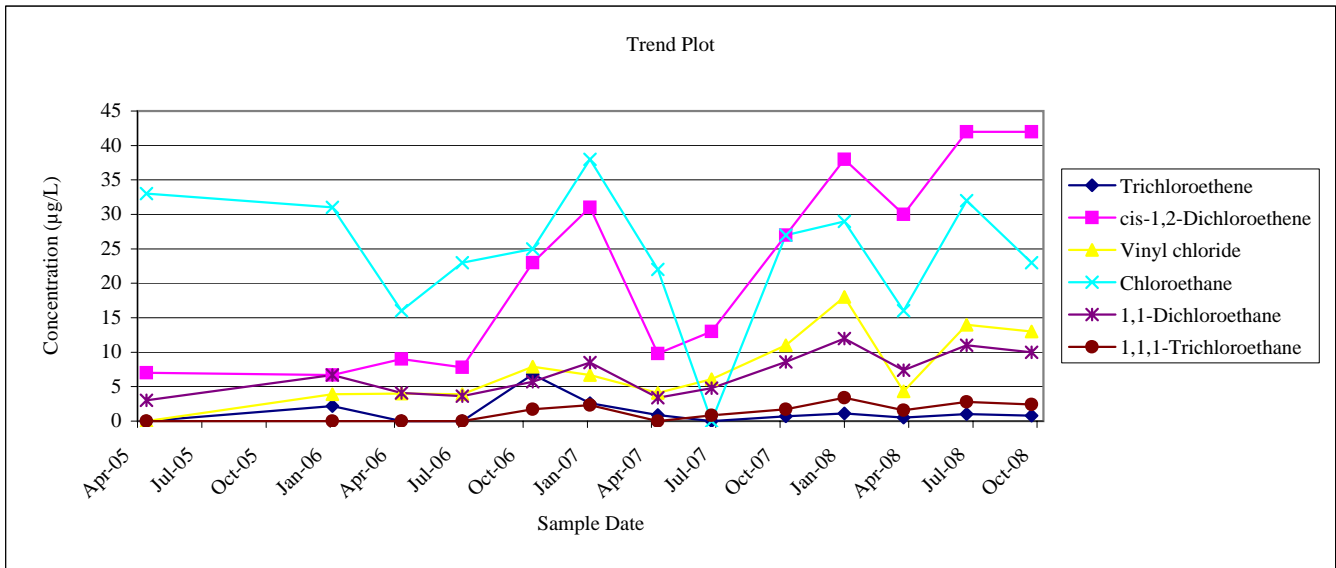
**MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5
10/17/2007	2.6	60	170	410	140	< 25



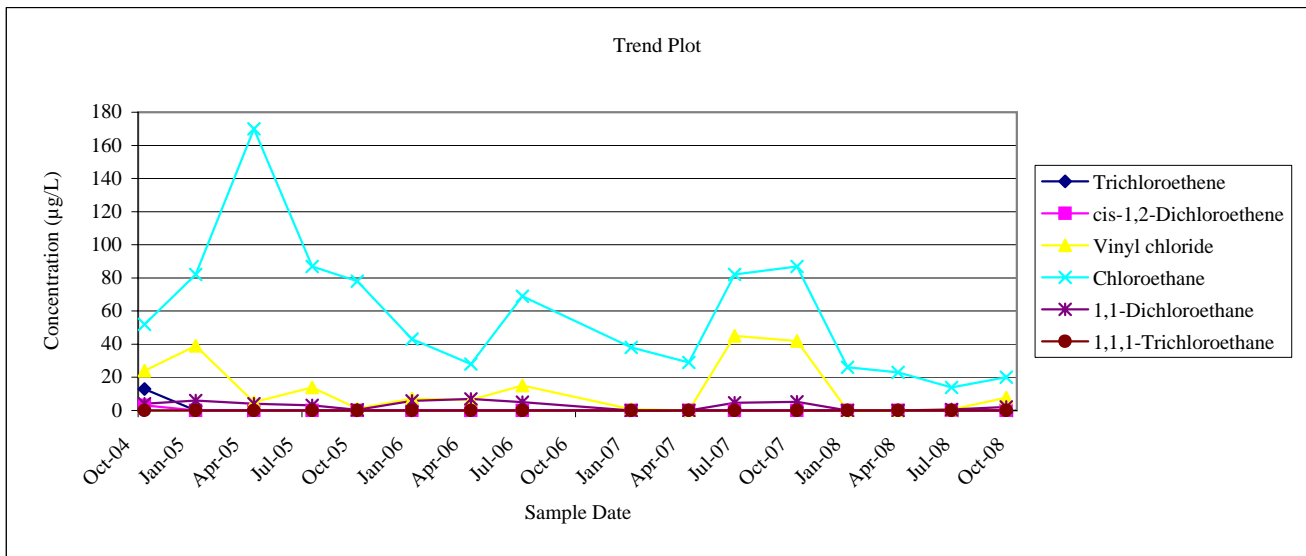
**MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	7	< 10	33	3	< 10
1/5/2006	2.2	6.7	3.9	31	6.7	<20
4/14/2006	< 20	9	4	16	4.1	< 20
7/10/2006	< 20	7.8	3.9	23	3.6	< 20
10/19/2006	6.8	23	7.9	25	5.7	1.7
1/9/2007	2.6	31	6.7	38	8.5	2.3
4/16/2007	0.89	9.8	4.1	22	3.4	<5
7/2/2007	< 5	13	6.1	< 5	4.8	0.84
10/16/2007	0.71	27	11	27	8.6	1.7
1/8/2008	1.1	38	18	29	12	3.4
4/2/2008	0.49	30	4.3	16	7.4	1.6
7/1/2008	1	42	14	32	11	2.8
10/2/2008	0.81	42	13	23	10	2.4



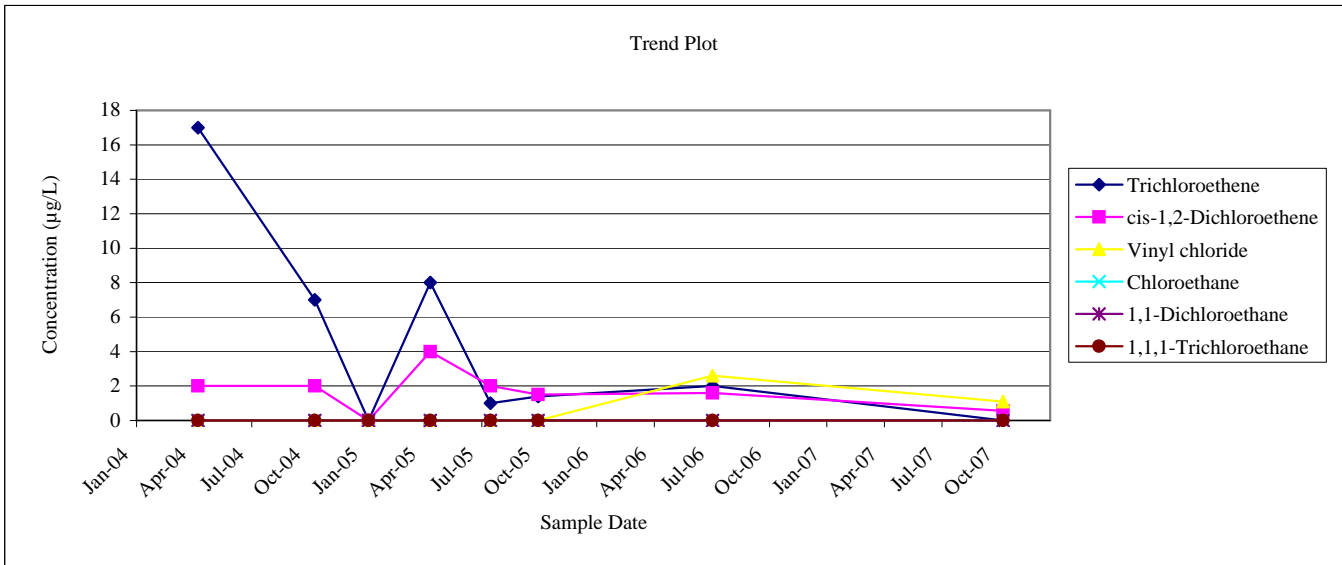
**MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/12/2004	13	3	24	52	4	< 10
1/6/2005	< 10	< 10	39	82	6	< 10
4/14/2005	< 10	< 10	5	170	4	< 10
7/21/2005	< 5	< 5	14	87	3	<
10/5/2005	< 5	< 5	1.2	78	0.43	< 5
1/5/2006	< 25	< 25	7.2	43	5.8	< 25
4/14/2006	< 25	< 25	6.3	28	6.9	< 25
7/10/2006	< 25	< 25	15	69	5	< 25
1/9/2007	< 5	< 5	0.83	38	< 5	< 5
4/16/2007	< 20	< 20	< 20	29	< 20	< 20
7/2/2007	< 5	< 5	45	82	4.6	< 5
10/15/2007	< 5	< 5	42	87	5.2	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	< 5	< 5	23	< 5	< 5
7/1/2008	< 5	< 5	0.64	14	0.55	< 5
10/1/2008	< 5	< 5	7.8	20	2.1	< 5



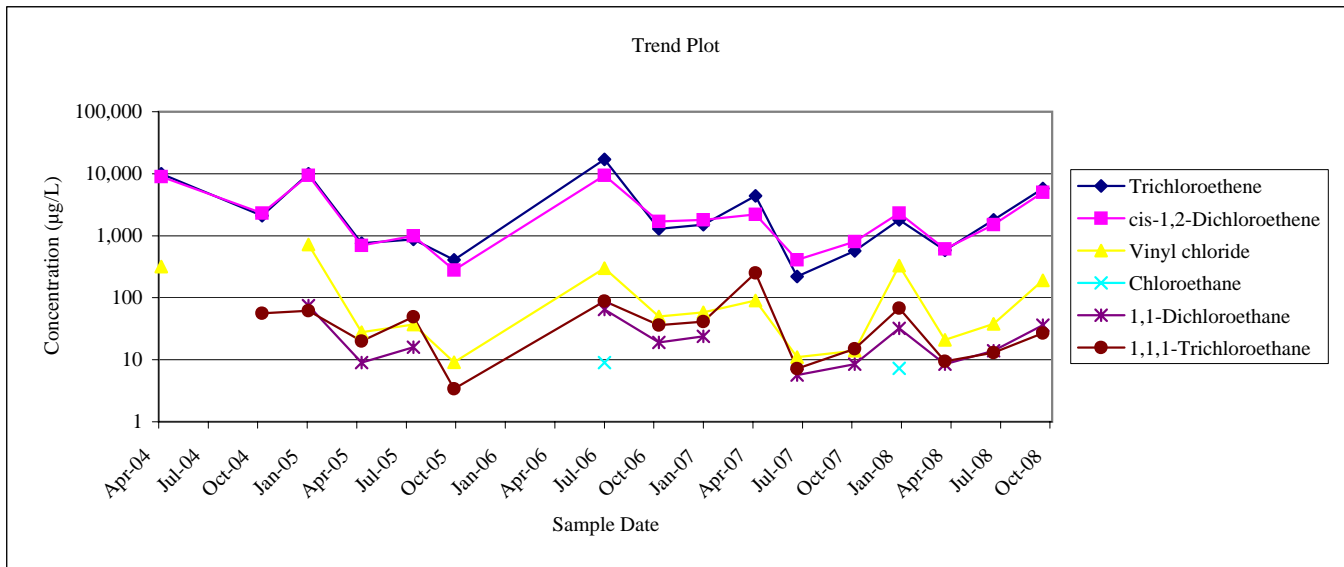
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	< 5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5
10/18/2007	< 5	0.55	1.1	< 5	< 5	< 5



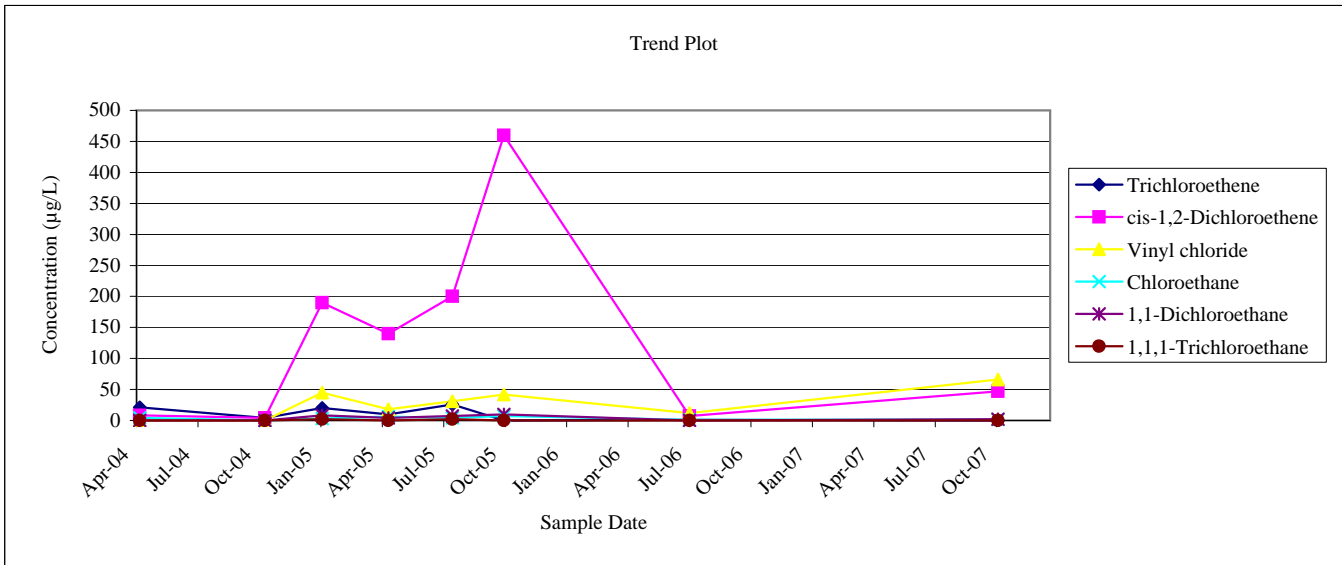
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	10,000	9,000	320	< 100	< 100	< 100
10/12/2004	2,100	2,300	< 200	< 200	< 200	56
1/6/2005	10,000	9,400	720	< 200	75	62
4/15/2005	760	700	28	< 50	9	20
7/20/2005	870	990	37	< 40	16	49
10/4/2005	410	280	9.1	< 40	< 40	3.4
7/10/2006	17,000	9,400	300	9	65	88
10/19/2006	1,300	1,700	50	<100	19	36
1/10/2007	1,500	1,800	58	<100	24	41
4/17/2007	4,400	2,200	90	< 250	< 250	250
7/3/2007	220	410	11	< 25	5.7	7.2
10/18/2007	570	800	14	< 25	8.5	15
1/9/2008	1800	2300	330	7.3	32	68
4/3/2008	580	610	21	<50	8.5	9.5
7/2/2008	1,800	1,500	38	<120	14	13
10/2/2008	5,800	5,000	190	<120	36	27



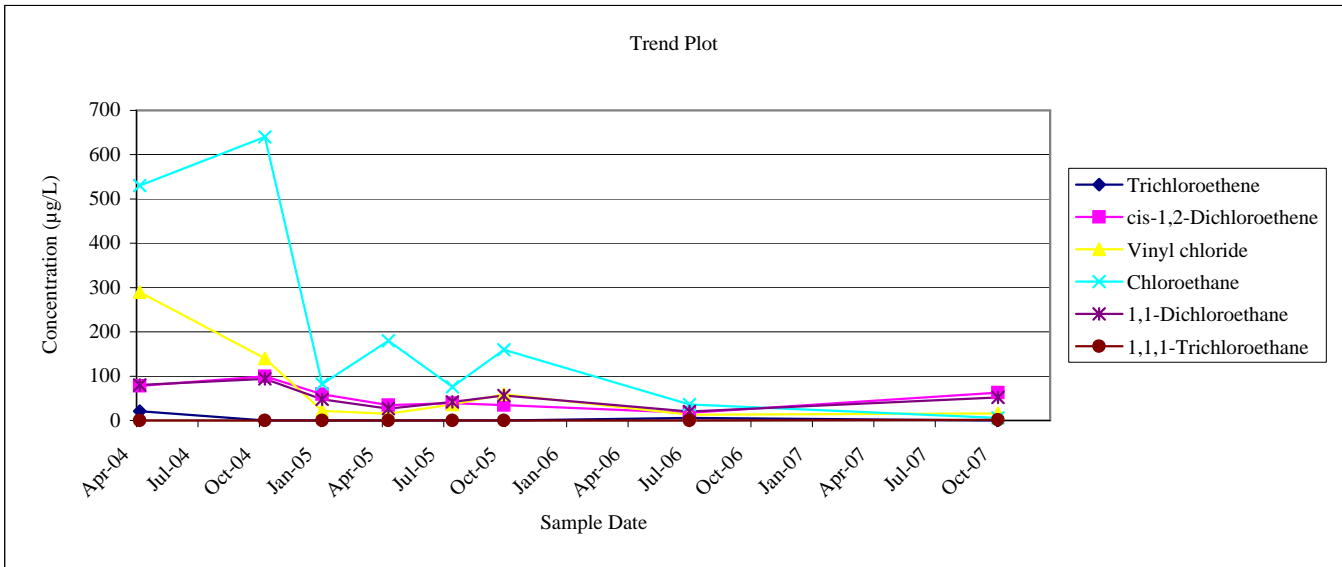
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	8	< 10	4	< 10	< 10
10/12/2004	4	4	< 10	< 10	< 10	< 10
1/6/2005	20	190	45	3	8	2
4/15/2005	10	140	18	6	4	< 10
7/20/2005	26	200	31	4	7	2
10/5/2005	< 10	460	42	7.2	9.9	<10
7/10/2006	0.96	7.2	12	0.82	< 5	< 5
10/15/2007	< 5	47	66	1.8	2.2	< 5



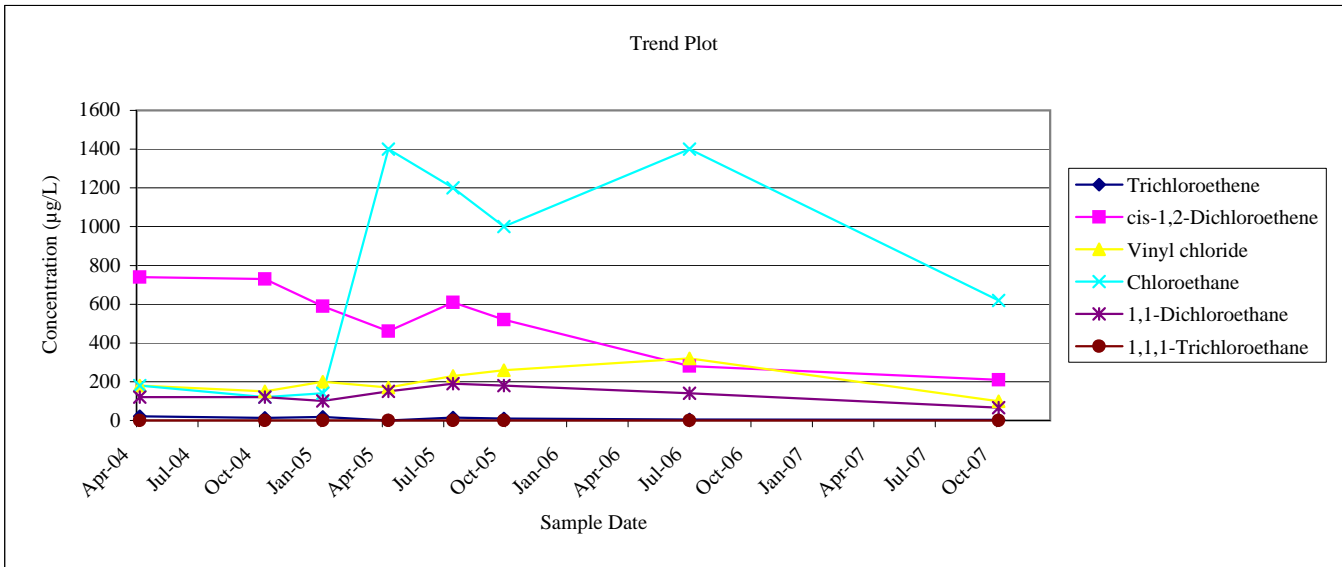
**PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	< 5
7/10/2006	5.7	17	13	36	20	< 25
10/15/2007	< 5	63	16	5.7	52	1.3



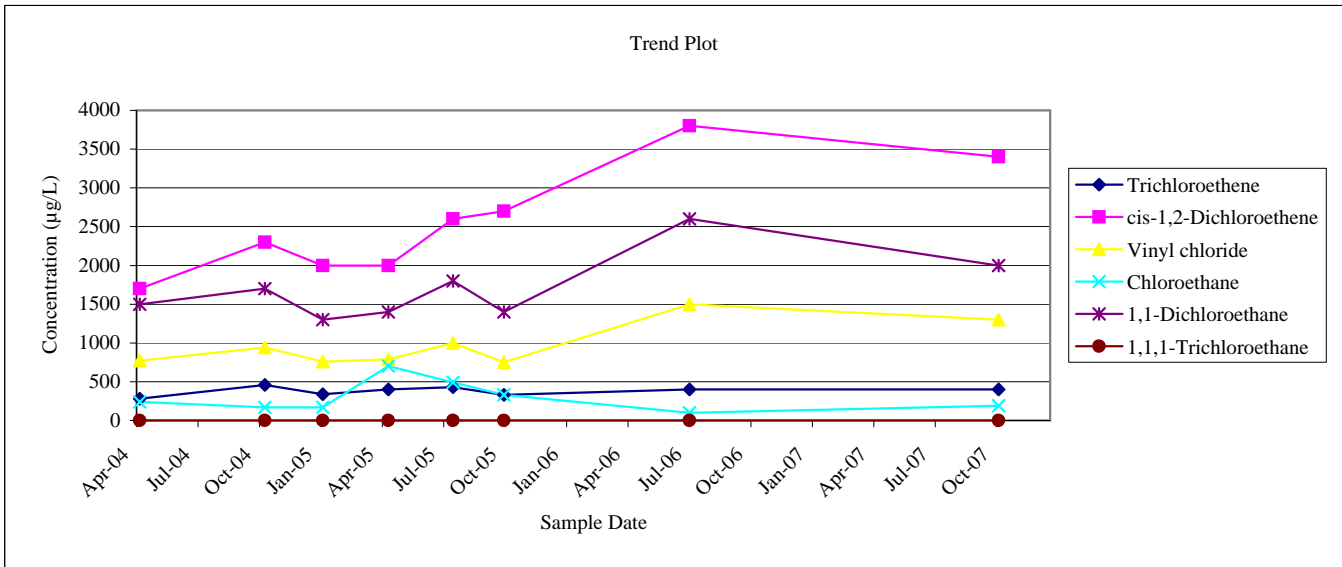
**PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	740	180	180	120	< 10
10/12/2004	14	730	150	120	120	< 50
1/7/2005	18	590	200	140	100	< 50
4/15/2005	< 50	460	170	1,400	150	< 50
7/21/2005	15	610	230	1,200	190	< 25
10/5/2005	10	520	260	1,000	180	< 50
7/10/2006	4.9	280	320	1,400	140	< 5
10/16/2007	3.6	210	99	620	66	< 5



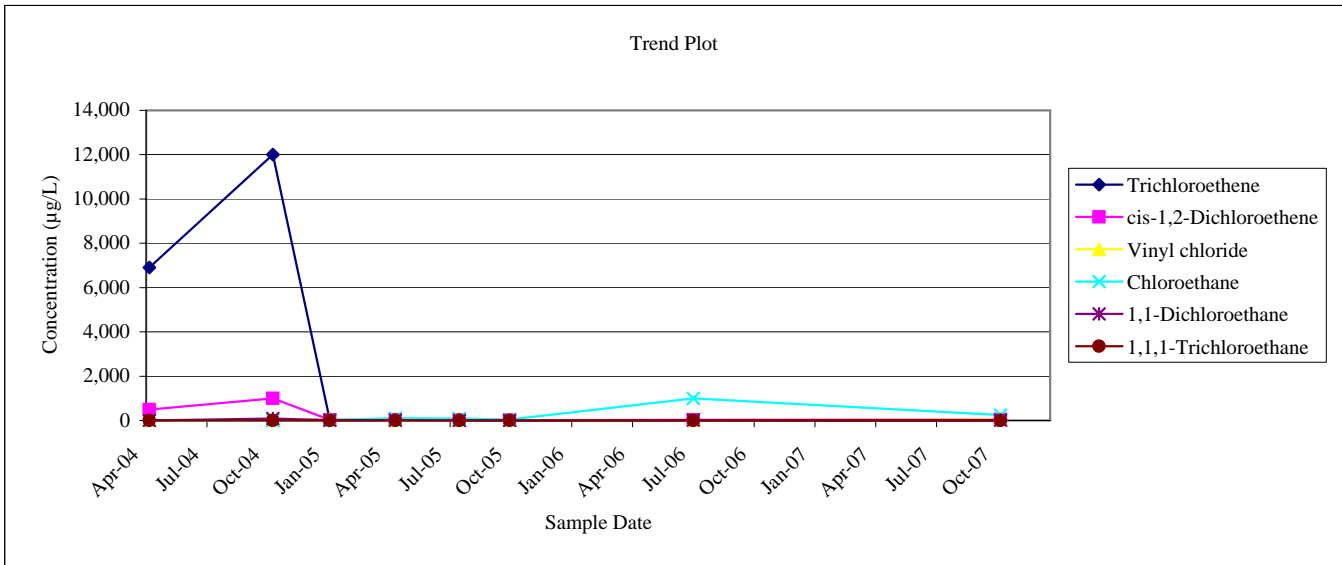
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25
10/16/2007	400	3400	1300	190	2000	< 200



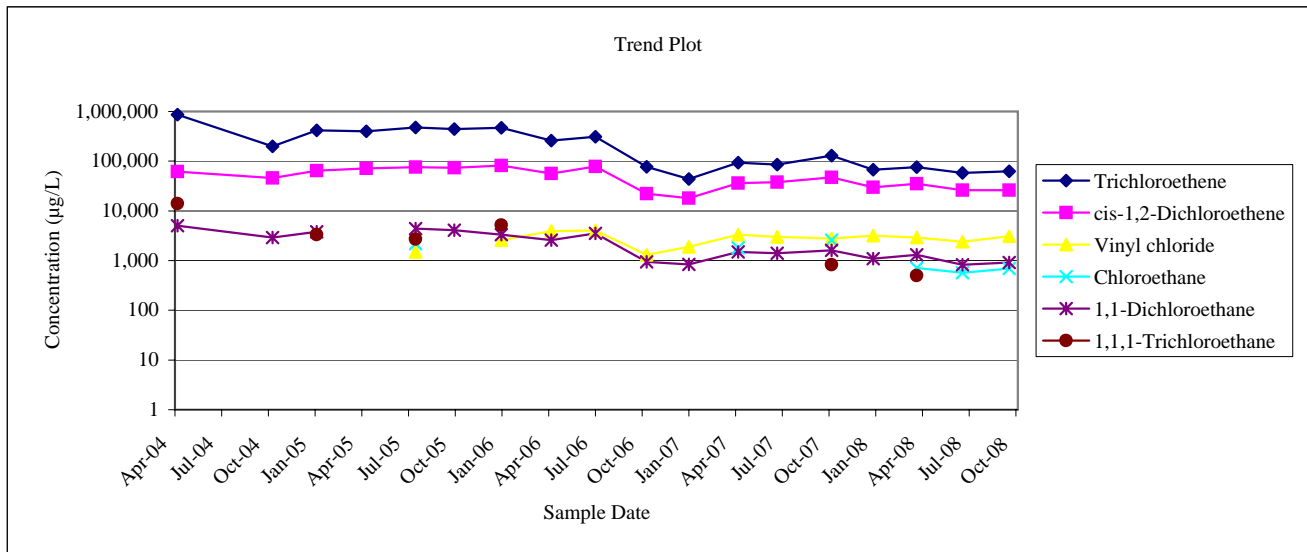
PIEZOMETER MW-16D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	6,900	490	< 500	< 500	< 500	< 500
10/12/2004	12,000	1,000	< 500	< 500	91	< 500
1/6/2005	9	27	39	22	15	< 10
4/15/2005	32	36	17	100	10	< 10
7/21/2005	25	12	4	84	2	< 10
10/5/2005	1.3	16	10	41	5	< 5
7/10/2006	6.1	27	21	1,000	9.7	< 5
10/18/2007	6	48	39	250	16	< 20



**PIEZOMETER MW-16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York**

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	860,000	62,000	< 20,000	< 20,000	5,000	14,000
10/12/2004	200,000	46,000	< 10,000	< 10,000	2,900	< 10,000
1/7/2005	420,000	64,000	< 10,000	< 10,000	3,800	3,300
4/15/2005	400,000	71,000	< 25,000	< 25,000	< 25,000	< 25,000
7/21/2005	480,000	76,000	1,500	2,200	4,400	2,700
10/5/2005	440,000	74,000	< 25,000	< 25,000	4,100	< 25,000
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	5,200
4/14/2006	260,000	56,000	3,900	< 20,000	2,600	< 20,000
7/10/2006	310,000	78,000	4,000	< 20,000	3,500	< 20,000
10/19/2006	77,000	22,000	1,300	< 5,000	940	< 5,000
1/10/2007	44,000	18,000	1,900	< 2,500	840	< 2,500
4/17/2007	94,000	36,000	3,300	1,800	1,500	< 5,000
7/3/2007	86,000	38,000	3,000	< 5,000	1,400	< 5,000
10/18/2007	130,000	47,000	2,800	2,600	1,600	820
1/8/2008	67,000	30,000	3,200	< 5,000	1,100	< 5,000
4/3/2008	76,000	35,000	2,900	710	1,300	500
7/2/2008	58,000	26,000	2,400	570	830	<5000
10/2/2008	63,000	26,000	3,100	690	920	<5000



APPENDIX D

**ANALYTICAL LABORATORY DATA – FOURTH QUARTER 2008
(PROVIDED ON CD)**

ANALYTICAL REPORT

Job#: A08-C137

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site
Task: Earth Tech, Inc. - Scott Aviation site

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

TestAmerica Laboratories Inc.



Brian J. Fischer
Project Manager

10/20/2008

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



TestAmerica Buffalo Current Certifications

As of 7/16/2008

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA, NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP, SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	Registration, NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA, RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA, RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A8C13701	DUPLICATE	WATER	10/02/2008	08:00	10/02/2008	17:40
A8C13702	FIELD BLANK	WATER	10/02/2008	09:35	10/02/2008	17:40
A8C13703	MW-10	GW	10/01/2008	17:25	10/02/2008	17:40
A8C13704	MW-11	GW	10/02/2008	12:05	10/02/2008	17:40
A8C13705	MW-12	GW	10/01/2008	15:50	10/02/2008	17:40
A8C13712	MW-13S	GW	10/02/2008	10:50	10/02/2008	17:40
A8C13706	MW-16S	GW	10/02/2008	00:00	10/02/2008	17:40
A8C13707	MW-2	GW	10/01/2008	10:50	10/02/2008	17:40
A8C13708	MW-3	GW	10/01/2008	13:30	10/02/2008	17:40
A8C13709	MW-4	GW	10/02/2008	12:05	10/02/2008	17:40
A8C13710	MW-6	GW	10/01/2008	14:30	10/02/2008	17:40
A8C13711	MW-8R	GW	10/02/2008	13:30	10/02/2008	17:40
A8C13713	TRIP BLANK	WATER	10/02/2008	00:00	10/02/2008	17:40

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHODS SUMMARY

Job#: A08-C137Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

The results presented in this report relate only to the analytical testing and conditions of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A08-C137Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation siteGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-C137

Sample Cooler(s) were received at the following temperature(s); 6.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Linear regression was used to calibrate analytes that were greater than 15% RSD in the initial calibration curve A8I0000745-1.

The analyte methylene chloride was detected in the dilution for samples MW-4, MW-8R, MW-13S. The dilution process involves additional manipulation of the sample, therefore, the sample detection for methylene chloride in the dilution may potentially be due to laboratory contamination and should be evaluated accordingly.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

For method 8260, all samples were preserved to a pH less than 2.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."



Brian J. Fischer
Project Manager

10-21-08

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 10/20/2008
Time: 16:31:42

Dilution Log w/Code Information
For Job A08-C137

8/282
Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
DUPLICATE	A8C13701	8260	80.00	008
MW-16S	A8C13706	8260	1000.00	008
MW-4	A8C13709	8260	100.00	008
MW-4	A8C13709DL	8260	250.00	008
MW-8R	A8C13711	8260	125.00	008
MW-8R	A8C13711DL	8260	500.00	008
MW-13S	A8C13712	8260	25.00	008
MW-13S	A8C13712DL	8260	100.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: TESTAMERICA LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
DUPLICATE	A8C13701	SW8463	-	-	-	-	-	-
FIELD BLANK	A8C13702	SW8463	-	-	-	-	-	-
MW-10	A8C13703	SW8463	-	-	-	-	-	-
MW-11	A8C13704	SW8463	-	-	-	-	-	-
MW-12	A8C13705	SW8463	-	-	-	-	-	-
MW-13S	A8C13712	SW8463	-	-	-	-	-	-
MW-16S	A8C13706	SW8463	-	-	-	-	-	-
MW-2	A8C13707	SW8463	-	-	-	-	-	-
MW-3	A8C13708	SW8463	-	-	-	-	-	-
MW-4	A8C13709	SW8463	-	-	-	-	-	-
MW-6	A8C13710	SW8463	-	-	-	-	-	-
MW-8R	A8C13711	SW8463	-	-	-	-	-	-

NYSDEC-1

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
DUPLICATE	WATER	10/02/2008	10/02/2008	-	10/13/2008
FIELD BLANK	WATER	10/02/2008	10/02/2008	-	10/12/2008
MW-10	GW	10/01/2008	10/02/2008	-	10/12/2008
MW-11	GW	10/02/2008	10/02/2008	-	10/12/2008
MW-12	GW	10/01/2008	10/02/2008	-	10/12/2008
MW-13S	GW	10/02/2008	10/02/2008	-	10/12-13/2008
MW-16S	GW	10/02/2008	10/02/2008	-	10/12/2008
MW-2	GW	10/01/2008	10/02/2008	-	10/12/2008
MW-3	GW	10/01/2008	10/02/2008	-	10/12/2008
MW-4	GW	10/02/2008	10/02/2008	-	10/12-13/2008
MW-6	GW	10/01/2008	10/02/2008	-	10/12/2008
MW-8R	GW	10/02/2008	10/02/2008	-	10/12-13/2008

NYSDEC-2

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
DUPLICATE	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
FIELD BLANK	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
MW-10	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-11	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-12	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-13S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-16S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-2	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-3	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-4	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-6	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-8R	GW	SW8463	-	AS REQUIRED	AS REQUIRED

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- G Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13701Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0320.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		2000	U
71-43-2	Benzene		400	U
75-27-4	Bromodichloromethane		400	U
75-25-2	Bromoform		400	U
74-83-9	Bromomethane		400	U
78-93-3	2-Butanone		2000	U
75-15-0	Carbon Disulfide		400	U
56-23-5	Carbon Tetrachloride		400	U
108-90-7	Chlorobenzene		400	U
75-00-3	Chloroethane		400	U
67-66-3	Chloroform		400	U
74-87-3	Chloromethane		400	U
110-82-7	Cyclohexane		400	U
106-93-4	1,2-Dibromoethane		400	U
124-48-1	Dibromochloromethane		400	U
96-12-8	1,2-Dibromo-3-chloropropane		400	U
95-50-1	1,2-Dichlorobenzene		400	U
541-73-1	1,3-Dichlorobenzene		400	U
106-46-7	1,4-Dichlorobenzene		400	U
75-71-8	Dichlorodifluoromethane		400	U
75-34-3	1,1-Dichloroethane		400	U
107-06-2	1,2-Dichloroethane		400	U
75-35-4	1,1-Dichloroethene		400	U
156-59-2	cis-1,2-Dichloroethene		4900	
156-60-5	trans-1,2-Dichloroethene		400	U
78-87-5	1,2-Dichloropropane		400	U
10061-01-5	cis-1,3-Dichloropropene		400	U
10061-02-6	trans-1,3-Dichloropropene		400	U
100-41-4	Ethylbenzene		400	U
591-78-6	2-Hexanone		2000	U
98-82-8	Isopropylbenzene		400	U
79-20-9	Methyl acetate		400	U
108-87-2	Methylcyclohexane		400	U
75-09-2	Methylene chloride		74	J

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13701Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0320.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		2000	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		400	U
100-42-5-----	Styrene		400	U
79-34-5-----	1,1,2,2-Tetrachloroethane		400	U
127-18-4-----	Tetrachloroethene		400	U
108-88-3-----	Toluene		400	U
120-82-1-----	1,2,4-Trichlorobenzene		400	U
71-55-6-----	1,1,1-Trichloroethane		400	U
79-00-5-----	1,1,2-Trichloroethane		400	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		400	U
75-69-4-----	Trichlorofluoromethane		400	U
79-01-6-----	Trichloroethene		5600	
75-01-4-----	Vinyl chloride		170	J
1330-20-7-----	Total Xylenes		1200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13702Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0302.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromofom		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0302.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13703Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0305.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
---------	----------	-----------------	-------------	---

67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoform		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13703Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0305.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13704

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0306.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromoform	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	23	
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	10	
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	1.5	J
156-59-2-----	cis-1,2-Dichloroethene	42	
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13704Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0306.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		2.4	J
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		0.81	J
75-01-4-----	Vinyl chloride		13	
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13705Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0307.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone		3.2	J
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoform		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		20	
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		2.1	J
107-06-2-----	1,2-Dichloroethane		0.63	J
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13705Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0307.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
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108-10-1-----	4-Methyl-2-pentanone	25		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5.0		U
100-42-5-----	Styrene	5.0		U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.0		U
127-18-4-----	Tetrachloroethene	5.0		U
108-88-3-----	Toluene	5.0		U
120-82-1-----	1,2,4-Trichlorobenzene	5.0		U
71-55-6-----	1,1,1-Trichloroethane	5.0		U
79-00-5-----	1,1,2-Trichloroethane	5.0		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		U
75-69-4-----	Trichlorofluoromethane	5.0		U
79-01-6-----	Trichloroethene	5.0		U
75-01-4-----	Vinyl chloride	7.8		
1330-20-7-----	Total Xylenes	15		U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13712Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0314.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	620	U
71-43-2-----	Benzene	120	U
75-27-4-----	Bromodichloromethane	120	U
75-25-2-----	Bromoforn	120	U
74-83-9-----	Bromomethane	120	U
78-93-3-----	2-Butanone	620	U
75-15-0-----	Carbon Disulfide	120	U
56-23-5-----	Carbon Tetrachloride	120	U
108-90-7-----	Chlorobenzene	120	U
75-00-3-----	Chloroethane	120	U
67-66-3-----	Chloroform	120	U
74-87-3-----	Chloromethane	120	U
110-82-7-----	Cyclohexane	120	U
106-93-4-----	1,2-Dibromoethane	120	U
124-48-1-----	Dibromochloromethane	120	U
96-12-8-----	1,2-Dibromo-3-chloropropane	120	U
95-50-1-----	1,2-Dichlorobenzene	120	U
541-73-1-----	1,3-Dichlorobenzene	120	U
106-46-7-----	1,4-Dichlorobenzene	120	U
75-71-8-----	Dichlorodifluoromethane	120	U
75-34-3-----	1,1-Dichloroethane	36	J
107-06-2-----	1,2-Dichloroethane	120	U
75-35-4-----	1,1-Dichloroethene	41	J
156-59-2-----	cis-1,2-Dichloroethene	5600	E
156-60-5-----	trans-1,2-Dichloroethene	120	U
78-87-5-----	1,2-Dichloropropane	120	U
10061-01-5----	cis-1,3-Dichloropropene	120	U
10061-02-6----	trans-1,3-Dichloropropene	120	U
100-41-4-----	Ethylbenzene	120	U
591-78-6-----	2-Hexanone	620	U
98-82-8-----	Isopropylbenzene	120	U
79-20-9-----	Methyl acetate	120	U
108-87-2-----	Methylcyclohexane	120	U
75-09-2-----	Methylene chloride	120	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13712Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0314.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		620	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		120	U
100-42-5-----	Styrene		120	U
79-34-5-----	1,1,2,2-Tetrachloroethane		120	U
127-18-4-----	Tetrachloroethene		120	U
108-88-3-----	Toluene		120	U
120-82-1-----	1,2,4-Trichlorobenzene		120	U
71-55-6-----	1,1,1-Trichloroethane		27	J
79-00-5-----	1,1,2-Trichloroethane		120	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		120	U
75-69-4-----	Trichlorofluoromethane		120	U
79-01-6-----	Trichloroethene		6400	E
75-01-4-----	Vinyl chloride		190	
1330-20-7-----	Total Xylenes		380	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13712DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0323.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
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67-64-1-----	Acetone		2500	U
71-43-2-----	Benzene		500	U
75-27-4-----	Bromodichloromethane		500	U
75-25-2-----	Bromoform		500	U
74-83-9-----	Bromomethane		500	U
78-93-3-----	2-Butanone		2500	U
75-15-0-----	Carbon Disulfide		500	U
56-23-5-----	Carbon Tetrachloride		500	U
108-90-7-----	Chlorobenzene		500	U
75-00-3-----	Chloroethane		500	U
67-66-3-----	Chloroform		500	U
74-87-3-----	Chloromethane		500	U
110-82-7-----	Cyclohexane		500	U
106-93-4-----	1,2-Dibromoethane		500	U
124-48-1-----	Dibromochloromethane		500	U
96-12-8-----	1,2-Dibromo-3-chloropropane		500	U
95-50-1-----	1,2-Dichlorobenzene		500	U
541-73-1-----	1,3-Dichlorobenzene		500	U
106-46-7-----	1,4-Dichlorobenzene		500	U
75-71-8-----	Dichlorodifluoromethane		500	U
75-34-3-----	1,1-Dichloroethane		500	U
107-06-2-----	1,2-Dichloroethane		500	U
75-35-4-----	1,1-Dichloroethene		500	U
156-59-2-----	cis-1,2-Dichloroethene		5000	D
156-60-5-----	trans-1,2-Dichloroethene		500	U
78-87-5-----	1,2-Dichloropropane		500	U
10061-01-5----	cis-1,3-Dichloropropene		500	U
10061-02-6----	trans-1,3-Dichloropropene		500	U
100-41-4-----	Ethylbenzene		500	U
591-78-6-----	2-Hexanone		2500	U
98-82-8-----	Isopropylbenzene		500	U
79-20-9-----	Methyl acetate		500	U
108-87-2-----	Methylcyclohexane		500	U
75-09-2-----	Methylene chloride		96	DU

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13712DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0323.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone	2500		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	500		U
100-42-5-----	Styrene	500		U
79-34-5-----	1,1,2,2-Tetrachloroethane	500		U
127-18-4-----	Tetrachloroethene	500		U
108-88-3-----	Toluene	500		U
120-82-1-----	1,2,4-Trichlorobenzene	500		U
71-55-6-----	1,1,1-Trichloroethane	500		U
79-00-5-----	1,1,2-Trichloroethane	500		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	500		U
75-69-4-----	Trichlorofluoromethane	500		U
79-01-6-----	Trichloroethene	5800		D
75-01-4-----	Vinyl chloride	190		DJ
1330-20-7-----	Total Xylenes	1500		U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13706Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0308.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25000	U
71-43-2-----	Benzene	5000	U
75-27-4-----	Bromodichloromethane	5000	U
75-25-2-----	Bromofom	5000	U
74-83-9-----	Bromomethane	5000	U
78-93-3-----	2-Butanone	25000	U
75-15-0-----	Carbon Disulfide	5000	U
56-23-5-----	Carbon Tetrachloride	5000	U
108-90-7-----	Chlorobenzene	5000	U
75-00-3-----	Chloroethane	690	J
67-66-3-----	Chloroform	5000	U
74-87-3-----	Chloromethane	5000	U
110-82-7-----	Cyclohexane	5000	U
106-93-4-----	1,2-Dibromoethane	5000	U
124-48-1-----	Dibromochloromethane	5000	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5000	U
95-50-1-----	1,2-Dichlorobenzene	5000	U
541-73-1-----	1,3-Dichlorobenzene	5000	U
106-46-7-----	1,4-Dichlorobenzene	5000	U
75-71-8-----	Dichlorodifluoromethane	5000	U
75-34-3-----	1,1-Dichloroethane	920	J
107-06-2-----	1,2-Dichloroethane	5000	U
75-35-4-----	1,1-Dichloroethene	5000	U
156-59-2-----	cis-1,2-Dichloroethene	26000	
156-60-5-----	trans-1,2-Dichloroethene	5000	U
78-87-5-----	1,2-Dichloropropane	5000	U
10061-01-5----	cis-1,3-Dichloropropene	5000	U
10061-02-6----	trans-1,3-Dichloropropene	5000	U
100-41-4-----	Ethylbenzene	5000	U
591-78-6-----	2-Hexanone	25000	U
98-82-8-----	Isopropylbenzene	5000	U
79-20-9-----	Methyl acetate	5000	U
108-87-2-----	Methylcyclohexane	5000	U
75-09-2-----	Methylene chloride	550	J

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13706Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0308.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone	25000		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5000		U
100-42-5-----	Styrene	5000		U
79-34-5-----	1,1,2,2-Tetrachloroethane	5000		U
127-18-4-----	Tetrachloroethene	5000		U
108-88-3-----	Toluene	5000		U
120-82-1-----	1,2,4-Trichlorobenzene	5000		U
71-55-6-----	1,1,1-Trichloroethane	5000		U
79-00-5-----	1,1,2-Trichloroethane	5000		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	5000		U
75-69-4-----	Trichlorofluoromethane	5000		U
79-01-6-----	Trichloroethene	63000		
75-01-4-----	Vinyl chloride	3100		J
1330-20-7-----	Total Xylenes	15000		U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13707Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0309.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone		2.6	J
71-43-2-----	Benzene		1.6	J
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromofom		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		21	
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		0.66	J
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13707Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0309.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13708Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0310.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromofom	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	16	
67-66-3-----	Chlorofom	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	8.4	
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	3.2	J
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13708Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0310.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		73	
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0311.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		2500	U
71-43-2	Benzene		500	U
75-27-4	Bromodichloromethane		500	U
75-25-2	Bromofom		500	U
74-83-9	Bromomethane		500	U
78-93-3	2-Butanone		2500	U
75-15-0	Carbon Disulfide		500	U
56-23-5	Carbon Tetrachloride		500	U
108-90-7	Chlorobenzene		500	U
75-00-3	Chloroethane		500	U
67-66-3	Chlorofom		500	U
74-87-3	Chloromethane		500	U
110-82-7	Cyclohexane		500	U
106-93-4	1,2-Dibromoethane		500	U
124-48-1	Dibromochloromethane		500	U
96-12-8	1,2-Dibromo-3-chloropropane		500	U
95-50-1	1,2-Dichlorobenzene		500	U
541-73-1	1,3-Dichlorobenzene		500	U
106-46-7	1,4-Dichlorobenzene		500	U
75-71-8	Dichlorodifluoromethane		500	U
75-34-3	1,1-Dichloroethane		290	J
107-06-2	1,2-Dichloroethane		500	U
75-35-4	1,1-Dichloroethene		120	J
156-59-2	cis-1,2-Dichloroethene		18000	E
156-60-5	trans-1,2-Dichloroethene		500	U
78-87-5	1,2-Dichloropropane		500	U
10061-01-5	cis-1,3-Dichloropropene		500	U
10061-02-6	trans-1,3-Dichloropropene		500	U
100-41-4	Ethylbenzene		500	U
591-78-6	2-Hexanone		2500	U
98-82-8	Isopropylbenzene		500	U
79-20-9	Methyl acetate		500	U
108-87-2	Methylcyclohexane		500	U
75-09-2	Methylene chloride		500	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0311.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone	2500		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	500		U
100-42-5-----	Styrene	500		U
79-34-5-----	1,1,2,2-Tetrachloroethane	500		U
127-18-4-----	Tetrachloroethene	500		U
108-88-3-----	Toluene	500		U
120-82-1-----	1,2,4-Trichlorobenzene	500		U
71-55-6-----	1,1,1-Trichloroethane	220		J
79-00-5-----	1,1,2-Trichloroethane	500		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	500		U
75-69-4-----	Trichlorofluoromethane	500		U
79-01-6-----	Trichloroethene	6300		
75-01-4-----	Vinyl chloride	1200		
1330-20-7-----	Total Xylenes	1500		U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0321.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 250.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1-----	Acetone		6200	U
71-43-2-----	Benzene		1200	U
75-27-4-----	Bromodichloromethane		1200	U
75-25-2-----	Bromoform		1200	U
74-83-9-----	Bromomethane		1200	U
78-93-3-----	2-Butanone		6200	U
75-15-0-----	Carbon Disulfide		1200	U
56-23-5-----	Carbon Tetrachloride		1200	U
108-90-7-----	Chlorobenzene		1200	U
75-00-3-----	Chloroethane		1200	U
67-66-3-----	Chloroform		1200	U
74-87-3-----	Chloromethane		1200	U
110-82-7-----	Cyclohexane		1200	U
106-93-4-----	1,2-Dibromoethane		1200	U
124-48-1-----	Dibromochloromethane		1200	U
96-12-8-----	1,2-Dibromo-3-chloropropane		1200	U
95-50-1-----	1,2-Dichlorobenzene		1200	U
541-73-1-----	1,3-Dichlorobenzene		1200	U
106-46-7-----	1,4-Dichlorobenzene		1200	U
75-71-8-----	Dichlorodifluoromethane		1200	U
75-34-3-----	1,1-Dichloroethane		260	DJ
107-06-2-----	1,2-Dichloroethane		1200	U
75-35-4-----	1,1-Dichloroethene		1200	U
156-59-2-----	cis-1,2-Dichloroethene		16000	D
156-60-5-----	trans-1,2-Dichloroethene		1200	U
78-87-5-----	1,2-Dichloropropane		1200	U
10061-01-5----	cis-1,3-Dichloropropene		1200	U
10061-02-6----	trans-1,3-Dichloropropene		1200	U
100-41-4-----	Ethylbenzene		1200	U
591-78-6-----	2-Hexanone		6200	U
98-82-8-----	Isopropylbenzene		1200	U
79-20-9-----	Methyl acetate		1200	U
108-87-2-----	Methylcyclohexane		1200	U
75-09-2-----	Methylene chloride		260	DJ

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0321.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 250.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone	6200		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	1200		U
100-42-5-----	Styrene	1200		U
79-34-5-----	1,1,2,2-Tetrachloroethane	1200		U
127-18-4-----	Tetrachloroethene	1200		U
108-88-3-----	Toluene	1200		U
120-82-1-----	1,2,4-Trichlorobenzene	1200		U
71-55-6-----	1,1,1-Trichloroethane	210		DJ
79-00-5-----	1,1,2-Trichloroethane	1200		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	1200		U
75-69-4-----	Trichlorofluoromethane	1200		U
79-01-6-----	Trichloroethene	5800		D
75-01-4-----	Vinyl chloride	1200		D
1330-20-7-----	Total Xylenes	3800		U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13710Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0312.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		25	U
71-43-2	Benzene		5.0	U
75-27-4	Bromodichloromethane		5.0	U
75-25-2	Bromoform		5.0	U
74-83-9	Bromomethane		5.0	U
78-93-3	2-Butanone		25	U
75-15-0	Carbon Disulfide		5.0	U
56-23-5	Carbon Tetrachloride		5.0	U
108-90-7	Chlorobenzene		5.0	U
75-00-3	Chloroethane		5.0	U
67-66-3	Chloroform		5.0	U
74-87-3	Chloromethane		5.0	U
110-82-7	Cyclohexane		5.0	U
106-93-4	1,2-Dibromoethane		5.0	U
124-48-1	Dibromochloromethane		5.0	U
96-12-8	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
75-71-8	Dichlorodifluoromethane		5.0	U
75-34-3	1,1-Dichloroethane		5.0	U
107-06-2	1,2-Dichloroethane		5.0	U
75-35-4	1,1-Dichloroethene		5.0	U
156-59-2	cis-1,2-Dichloroethene		5.0	U
156-60-5	trans-1,2-Dichloroethene		5.0	U
78-87-5	1,2-Dichloropropane		5.0	U
10061-01-5	cis-1,3-Dichloropropene		5.0	U
10061-02-6	trans-1,3-Dichloropropene		5.0	U
100-41-4	Ethylbenzene		5.0	U
591-78-6	2-Hexanone		25	U
98-82-8	Isopropylbenzene		5.0	U
79-20-9	Methyl acetate		5.0	U
108-87-2	Methylcyclohexane		5.0	U
75-09-2	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13710Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0312.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0313.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 125.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	3100	U
71-43-2-----	Benzene	620	U
75-27-4-----	Bromodichloromethane	620	U
75-25-2-----	Bromoform	620	U
74-83-9-----	Bromomethane	620	U
78-93-3-----	2-Butanone	3100	U
75-15-0-----	Carbon Disulfide	620	U
56-23-5-----	Carbon Tetrachloride	620	U
108-90-7-----	Chlorobenzene	620	U
75-00-3-----	Chloroethane	70	J
67-66-3-----	Chloroform	620	U
74-87-3-----	Chloromethane	620	U
110-82-7-----	Cyclohexane	620	U
106-93-4-----	1,2-Dibromoethane	620	U
124-48-1-----	Dibromochloromethane	620	U
96-12-8-----	1,2-Dibromo-3-chloropropane	620	U
95-50-1-----	1,2-Dichlorobenzene	620	U
541-73-1-----	1,3-Dichlorobenzene	620	U
106-46-7-----	1,4-Dichlorobenzene	620	U
75-71-8-----	Dichlorodifluoromethane	620	U
75-34-3-----	1,1-Dichloroethane	320	J
107-06-2-----	1,2-Dichloroethane	620	U
75-35-4-----	1,1-Dichloroethene	100	J
156-59-2-----	cis-1,2-Dichloroethene	17000	E
156-60-5-----	trans-1,2-Dichloroethene	620	U
78-87-5-----	1,2-Dichloropropane	620	U
10061-01-5----	cis-1,3-Dichloropropene	620	U
10061-02-6----	trans-1,3-Dichloropropene	620	U
100-41-4-----	Ethylbenzene	620	U
591-78-6-----	2-Hexanone	3100	U
98-82-8-----	Isopropylbenzene	620	U
79-20-9-----	Methyl acetate	620	U
108-87-2-----	Methylcyclohexane	620	U
75-09-2-----	Methylene chloride	620	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0313.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 125.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----	4-Methyl-2-pentanone	3100	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	620	U
100-42-5-----	Styrene	620	U
79-34-5-----	1,1,2,2-Tetrachloroethane	620	U
127-18-4-----	Tetrachloroethene	620	U
108-88-3-----	Toluene	620	U
120-82-1-----	1,2,4-Trichlorobenzene	620	U
71-55-6-----	1,1,1-Trichloroethane	370	J
79-00-5-----	1,1,2-Trichloroethane	620	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	620	U
75-69-4-----	Trichlorofluoromethane	620	U
79-01-6-----	Trichloroethene	25000	E
75-01-4-----	Vinyl chloride	1200	
1330-20-7-----	Total Xylenes	1900	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0322.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	12000	U
71-43-2-----	Benzene	2500	U
75-27-4-----	Bromodichloromethane	2500	U
75-25-2-----	Bromofom	2500	U
74-83-9-----	Bromomethane	2500	U
78-93-3-----	2-Butanone	12000	U
75-15-0-----	Carbon Disulfide	2500	U
56-23-5-----	Carbon Tetrachloride	2500	U
108-90-7-----	Chlorobenzene	2500	U
75-00-3-----	Chloroethane	2500	U
67-66-3-----	Chloroform	2500	U
74-87-3-----	Chloromethane	2500	U
110-82-7-----	Cyclohexane	2500	U
106-93-4-----	1,2-Dibromoethane	2500	U
124-48-1-----	Dibromochloromethane	2500	U
96-12-8-----	1,2-Dibromo-3-chloropropane	2500	U
95-50-1-----	1,2-Dichlorobenzene	2500	U
541-73-1-----	1,3-Dichlorobenzene	2500	U
106-46-7-----	1,4-Dichlorobenzene	2500	U
75-71-8-----	Dichlorodifluoromethane	2500	U
75-34-3-----	1,1-Dichloroethane	2500	U
107-06-2-----	1,2-Dichloroethane	2500	U
75-35-4-----	1,1-Dichloroethene	2500	U
156-59-2-----	cis-1,2-Dichloroethene	15000	D
156-60-5-----	trans-1,2-Dichloroethene	2500	U
78-87-5-----	1,2-Dichloropropane	2500	U
10061-01-5----	cis-1,3-Dichloropropene	2500	U
10061-02-6----	trans-1,3-Dichloropropene	2500	U
100-41-4-----	Ethylbenzene	2500	U
591-78-6-----	2-Hexanone	12000	U
98-82-8-----	Isopropylbenzene	2500	U
79-20-9-----	Methyl acetate	2500	U
108-87-2-----	Methylcyclohexane	2500	U
75-09-2-----	Methylene chloride	480	DJ

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0322.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone	12000		U
1634-04-4-----	Methyl-t-Butyl Ether (MIBE)	2500		U
100-42-5-----	Styrene	2500		U
79-34-5-----	1,1,2,2-Tetrachloroethane	2500		U
127-18-4-----	Tetrachloroethene	2500		U
108-88-3-----	Toluene	2500		U
120-82-1-----	1,2,4-Trichlorobenzene	2500		U
71-55-6-----	1,1,1-Trichloroethane	340		DJ
79-00-5-----	1,1,2-Trichloroethane	2500		U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	2500		U
75-69-4-----	Trichlorofluoromethane	2500		U
79-01-6-----	Trichloroethene	22000		D
75-01-4-----	Vinyl chloride	1100		DJ
1330-20-7-----	Total Xylenes	7500		U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13713Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0303.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromoform	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	5.0	U
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	5.0	U
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13713Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0303.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
1	DUPLICATE	A8C13701	110	104	110						0
2	FIELD BLANK	A8C13702	106	100	108						0
3	MSB73	A8B2409901	101	95	104						0
4	MSB74	A8B2411501	104	97	106						0
5	MW-10	A8C13703	107	100	107						0
6	MW-11	A8C13704	109	101	108						0
7	MW-12	A8C13705	107	99	106						0
8	MW-13S	A8C13712	107	102	105						0
9	MW-13S	A8C13712DL	105	100	108						0
10	MW-16S	A8C13706	110	102	108						0
11	MW-2	A8C13707	108	99	104						0
12	MW-3	A8C13708	107	99	105						0
13	MW-4	A8C13709	109	102	108						0
14	MW-4	A8C13709DL	105	102	107						0
15	MW-6	A8C13710	109	100	107						0
16	MW-8R	A8C13711	110	100	109						0
17	MW-8R	A8C13711DL	108	101	109						0
18	TRIP BLANK	A8C13713	110	101	109						0
19	VBLK73	A8B2409902	109	102	108						0
20	VBLK74	A8B2411502	109	101	109						0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
 DCE = 1,2-Dichloroethane-D4 (66-137)
 TOL = Toluene-D8 (71-126)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D Surrogates diluted out

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc.

Contract: _____

Lab Samp ID: A8B2409902Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK73

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	25.0	100	73 - 143
Trichloroethene	25.0	25.3	101	77 - 123
Benzene	25.0	25.3	101	76 - 121
Toluene	25.0	25.6	103	69 - 120
Chlorobenzene	25.0	25.2	101	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc.

Contract: _____

Lab Samp ID: A8B2411502Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK74

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	24.2	97	73 - 143
Trichloroethene	25.0	24.1	97	77 - 123
Benzene	25.0	24.3	97	76 - 121
Toluene	25.0	24.6	99	69 - 120
Chlorobenzene	25.0	24.4	98	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 METHOD BLANK SUMMARY

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____
 Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID: G0293.RR Lab Sample ID: A8B2409902
 Date Analyzed: 10/12/2008 Time Analyzed: 12:10
 GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
 Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	FIELD BLANK	A8C13702	G0302.RR	16:10
2	MSB73	A8B2409901	G0291.RR	11:19
3	MW-10	A8C13703	G0305.RR	17:19
4	MW-11	A8C13704	G0306.RR	17:42
5	MW-12	A8C13705	G0307.RR	18:05
6	MW-13S	A8C13712	G0314.RR	20:46
7	MW-16S	A8C13706	G0308.RR	18:28
8	MW-2	A8C13707	G0309.RR	18:51
9	MW-3	A8C13708	G0310.RR	19:14
10	MW-4	A8C13709	G0311.RR	19:37
11	MW-6	A8C13710	G0312.RR	20:00
12	MW-8R	A8C13711	G0313.RR	20:23
13	TRIP BLANK	A8C13713	G0303.RR	16:33

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2409902Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0293.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoforn		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2409902Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0293.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 METHOD BLANK SUMMARY

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____
 Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID: G0319.RR Lab Sample ID: A8B2411502
 Date Analyzed: 10/13/2008 Time Analyzed: 10:08
 GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
 Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	DUPLICATE	A8C13701	G0320.RR	10:49
2	MSB74	A8B2411501	G0317.RR	09:22
3	MW-13S	A8C13712DL	G0323.RR	11:58
4	MW-4	A8C13709DL	G0321.RR	11:12
5	MW-8R	A8C13711DL	G0322.RR	11:35

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2411502Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0319.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoform		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2411502Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0319.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002615

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G0290.RR Date Analyzed: 10/12/2008

Instrument ID: HP5973G Time Analyzed: 10:41

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)		
		AREA	#	AREA	#	AREA	#	
=====		=====		=====		=====		
12 HOUR STD		143824	8.46	145132	10.84	366424	5.57	
UPPER LIMIT		287648	8.96	290264	11.34	732848	6.07	
LOWER LIMIT		71912	7.96	72566	10.34	183212	5.07	
=====		=====		=====		=====		
CLIENT SAMPLE	Lab Sample ID							
=====	=====	=====		=====		=====		
1	FIELD BLANK	A8C13702	125765	8.46	117417	10.84	340125	5.57
2	MSB73	A8B2409901	144079	8.45	145138	10.84	363544	5.57
3	MW-10	A8C13703	127572	8.46	120877	10.84	340160	5.57
4	MW-11	A8C13704	126032	8.46	120974	10.84	333357	5.57
5	MW-12	A8C13705	130196	8.46	125422	10.84	337290	5.57
6	MW-13S	A8C13712	128744	8.46	125676	10.84	335981	5.57
7	MW-16S	A8C13706	128739	8.46	124806	10.84	329531	5.57
8	MW-2	A8C13707	128885	8.46	126806	10.84	334652	5.57
9	MW-3	A8C13708	133344	8.46	126634	10.84	346416	5.57
10	MW-4	A8C13709	125111	8.46	119118	10.84	336809	5.57
11	MW-6	A8C13710	127054	8.46	123590	10.84	331067	5.57
12	MW-8R	A8C13711	124549	8.45	119016	10.84	329678	5.57
13	TRIP BLANK	A8C13713	125203	8.46	122225	10.84	338028	5.57
14	VBLK73	A8B2409902	123590	8.46	117709	10.84	328718	5.57

AREA UNIT RT
 QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
 IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
 IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
 * Values outside of contract required QC limits

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002621

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G0316.RR Date Analyzed: 10/13/2008

Instrument ID: HP5973G Time Analyzed: 08:57

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)			
		AREA	#	RT	#	AREA	#	RT	#
=====		=====		=====		=====		=====	
12 HOUR STD		141931		8.46		143193		10.84	
UPPER LIMIT		283862		8.96		286386		11.34	
LOWER LIMIT		70966		7.96		71597		10.34	
=====		=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID								
=====	=====	=====		=====		=====		=====	
1	DUPLICATE	A8C13701	124279	8.46		115322	10.84	339335	5.57
2	MSB74	A8B2411501	139599	8.46		140140	10.84	349189	5.57
3	MW-13S	A8C13712DL	124649	8.46		115244	10.84	313890	5.57
4	MW-4	A8C13709DL	125416	8.46		116829	10.84	323633	5.57
5	MW-8R	A8C13711DL	120314	8.46		115023	10.84	330297	5.57
6	VBLK74	A8B2411502	124843	8.46		116502	10.84	330734	5.57

AREA UNIT RT
 QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
 IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
 IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
 * Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A8C13701	DUPLICATE	WATER	10/02/2008	08:00	10/02/2008	17:40
A8C13702	FIELD BLANK	WATER	10/02/2008	09:35	10/02/2008	17:40
A8C13703	MW-10	GW	10/01/2008	17:25	10/02/2008	17:40
A8C13704	MW-11	GW	10/02/2008	12:05	10/02/2008	17:40
A8C13705	MW-12	GW	10/01/2008	15:50	10/02/2008	17:40
A8C13712	MW-13S	GW	10/02/2008	10:50	10/02/2008	17:40
A8C13706	MW-16S	GW	10/02/2008	00:00	10/02/2008	17:40
A8C13707	MW-2	GW	10/01/2008	10:50	10/02/2008	17:40
A8C13708	MW-3	GW	10/01/2008	13:30	10/02/2008	17:40
A8C13709	MW-4	GW	10/02/2008	12:05	10/02/2008	17:40
A8C13710	MW-6	GW	10/01/2008	14:30	10/02/2008	17:40
A8C13711	MW-8R	GW	10/02/2008	13:30	10/02/2008	17:40
A8C13713	TRIP BLANK	WATER	10/02/2008	00:00	10/02/2008	17:40

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHODS SUMMARY

Job#: A08-C137Project#: NY3A9023Site Name: Earth Tech - Scott Aviation site

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

The results presented in this report relate only to the analytical testing and conditions of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A08-C137Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation siteGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-C137

Sample Cooler(s) were received at the following temperature(s); 6.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Linear regression was used to calibrate analytes that were greater than 15% RSD in the initial calibration curve A8I0000745-1.

The analyte methylene chloride was detected in the dilution for samples MW-4, MW-8R, MW-13S. The dilution process involves additional manipulation of the sample, therefore, the sample detection for methylene chloride in the dilution may potentially be due to laboratory contamination and should be evaluated accordingly.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

For method 8260, all samples were preserved to a pH less than 2.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."



Brian J. Fischer
Project Manager

10-21-08

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain of Custody Documentation

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **Earth Tech / AECOM** Chain of Custody Number: **112346**
 Address: **100 Corporate Pkwy Suite 341** Date: **10-2-08**
 City: **Amherst NY 14226** Lab Number: _____
 Project Name and Location (State): **Scott Aviation, NY**
 Contract/Purchase Order/Quote No.: _____
 Project Manager: **James Kaczor** Telephone Number (Area Code)/Fax Number: **716-836-4506 / 716-834-8785**
 Site Contact: **Dino Zack** Lab Contact: **Brian Fishler**

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives				Special Instructions/ Conditions of Receipt			
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl		NaOH	ZnAc	
mw-2	10-1-08	10:50	X											
mw-3	10-1-08	13:30	X											
mw-4	10-2-08	12:05	X											
mw-6	10-1-08	14:30	X											
mw-8B	10-2-08	13:30	X											
mw-10	10-1-08	17:35	X											
mw-11	10-1-08	12:05	X											
mw-13	10-1-08	15:50	X											
mw-13S	10-2-08	10:50	X											
mw-16S	10-2-08		X											
Duplicate	10-2-08	8:00	X											
Field Blank	10-2-08	9:35	X											

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown Polson B Unknown Return To Client Disposal By Lab Archive For _____ Months
 (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other

Per Contract:
 1. Relinquished By: _____ Date: **10-2-08 17:35** Time: _____
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

GC Requirements (Specify): _____
 1. Received By: _____ Date: **10/2/08** Time: **17:40**
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: **6.0**

TestAmerica

Chain of Custody Record

Temperature on Receipt _____
 Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Earth Tech/AECOM
 Address: 100 Corp. Pkwy Suite 341
 City: Amherst State: NY Zip Code: 14226

Project Manager: James Kaczor
 Telephone Number (Area Code)/Fax Number: 716-836-4506 / 716-834-8785

Site Contact: Dan Zack
 Lab Contact: Brinn Fisher

Carrier/Waybill Number: _____

Date: 10-2-08
 Lab Number: _____
 Chain of Custody Number: 112347
 Page: 2 of 2

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl			NaOH	ZnAc/ NaOH
Trip Blank	10-2-08	-	X						1				X TCL VOAS (8260)	

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal
 Return To Client Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other Per Contract

1. Relinquished By: [Signature] Date: 10-2-08 Time: 17:35
 2. Relinquished By: [Signature] Date: 10/2/08 Time: 1740
 3. Relinquished By: [Signature] Date: _____ Time: _____

Comments: 6.0

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

Job No: A08-C137 Client: Earth Tech, Inc. Project: NY3A9023 SDG: Case: SMO No: No. Samps: 11		Radiation Check: YES Custody Seal: NO Chain of Custody: YES Sample Tags: NO Sample Tag Numbers: NO SMO Forms: NO CLIS: NO		Cooler Temperature: 6.0°C					
Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Code	PH
10/02/2008 08:00	10/02/2008 17:40	DUPLICATE	A8C13701	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 09:35	10/02/2008 17:40	FIELD BLANK	A8C13702	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/01/2008 17:25	10/02/2008 17:40	MM-10	A8C13703	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 12:05	10/02/2008 17:40	MM-11	A8C13704	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/01/2008 15:50	10/02/2008 17:40	MM-12	A8C13705	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 00:00	10/02/2008 17:40	MM-16S	A8C13706	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/01/2008 10:50	10/02/2008 17:40	MM-2	A8C13707	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/01/2008 13:30	10/02/2008 17:40	MM-3	A8C13708	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 12:05	10/02/2008 17:40	MM-4	A8C13709	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/01/2008 14:30	10/02/2008 17:40	MM-6	A8C13710	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 13:30	10/02/2008 17:40	MM-8R	A8C13711	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 10:50	10/02/2008 17:40	MM-13S	A8C13712	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
10/02/2008 00:00	10/02/2008 17:40	TRIP BLANK	A8C13713	Good	1-40mlV	TCL VOAS	RECNY	0103	<2

Sample Custodian: *[Signature]* 10, 02, 2008

Analytical Services Coordinator: _____ / 20

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
 Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled
 Third, Fourth Digits - Preservation Types:
 00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
 05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
 09=MCAA (Mono chloroacetic acid)

8260 Volatiles

QC Summary

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB		DCE		TOL								TOT OUT
			%REC	#	%REC	#	%REC	#							
1	DUPLICATE	A8C13701	110		104		110								0
2	FIELD BLANK	A8C13702	106		100		108								0
3	MSB73	A8B2409901	101		95		104								0
4	MSB74	A8B2411501	104		97		106								0
5	MW-10	A8C13703	107		100		107								0
6	MW-11	A8C13704	109		101		108								0
7	MW-12	A8C13705	107		99		106								0
8	MW-13S	A8C13712	107		102		105								0
9	MW-13S	A8C13712DL	105		100		108								0
10	MW-16S	A8C13706	110		102		108								0
11	MW-2	A8C13707	108		99		104								0
12	MW-3	A8C13708	107		99		105								0
13	MW-4	A8C13709	109		102		108								0
14	MW-4	A8C13709DL	105		102		107								0
15	MW-6	A8C13710	109		100		107								0
16	MW-8R	A8C13711	110		100		109								0
17	MW-8R	A8C13711DL	108		101		109								0
18	TRIP BLANK	A8C13713	110		101		109								0
19	VBLK73	A8B2409902	109		102		108								0
20	VBLK74	A8B2411502	109		101		109								0

QC LIMITS

BFB = p-Bromofluorobenzene
 DCE = 1,2-Dichloroethane-D4
 TOL = Toluene-D8

(73-120)
 (66-137)
 (71-126)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D Surrogates diluted out

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc.

Contract: _____

Lab Samp ID: A8B2409902Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK73

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene _____	25.0	25.0	100	73 - 143
Trichloroethene _____	25.0	25.3	101	77 - 123
Benzene _____	25.0	25.3	101	76 - 121
Toluene _____	25.0	25.6	103	69 - 120
Chlorobenzene _____	25.0	25.2	101	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limitsComments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2411502

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK74

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene _____	25.0	24.2	97	73 - 143
Trichloroethene _____	25.0	24.1	97	77 - 123
Benzene _____	25.0	24.3	97	76 - 121
Toluene _____	25.0	24.6	99	69 - 120
Chlorobenzene _____	25.0	24.4	98	73 - 120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 METHOD BLANK SUMMARY

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____
 Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID: G0293.RR Lab Sample ID: A8B2409902
 Date Analyzed: 10/12/2008 Time Analyzed: 12:10
 GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
 Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	FIELD BLANK	A8C13702	G0302.RR	16:10
2	MSB73	A8B2409901	G0291.RR	11:19
3	MW-10	A8C13703	G0305.RR	17:19
4	MW-11	A8C13704	G0306.RR	17:42
5	MW-12	A8C13705	G0307.RR	18:05
6	MW-13S	A8C13712	G0314.RR	20:46
7	MW-16S	A8C13706	G0308.RR	18:28
8	MW-2	A8C13707	G0309.RR	18:51
9	MW-3	A8C13708	G0310.RR	19:14
10	MW-4	A8C13709	G0311.RR	19:37
11	MW-6	A8C13710	G0312.RR	20:00
12	MW-8R	A8C13711	G0313.RR	20:23
13	TRIP BLANK	A8C13713	G0303.RR	16:33

Comments: _____

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 METHOD BLANK SUMMARY

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____
 Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID: G0319.RR Lab Sample ID: A8B2411502
 Date Analyzed: 10/13/2008 Time Analyzed: 10:08
 GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
 Instrument ID: HP5973G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	DUPLICATE	A8C13701	G0320.RR	10:49
2	MSB74	A8B2411501	G0317.RR	09:22
3	MW-13S	A8C13712DL	G0323.RR	11:58
4	MW-4	A8C13709DL	G0321.RR	11:12
5	MW-8R	A8C13711DL	G0322.RR	11:35

Comments: _____

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002992

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G0118 BFB Injection Date: 10/08/2008

Instrument ID: HP5973G BFB Injection Time: 16:56

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	20.9		
75	30.0 - 60.0% of mass 95	42.8		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.4		
173	Less than 2.0% of mass 174	0.5	(0.6)	1
174	50 - 120 % of mass 95	82.2		
175	5.0 - 9.0% of mass 174	5.3	(6.4)	1
176	95.0 - 101.0% of mass 174	80.3	(97.7)	1
177	5.0 - 9.0% of mass 176	5.1	(6.4)	2

1-Value is % mass 174

2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD001	A8I0000745-1	G0120.RR	10/08/2008	17:46
2	VSTD005	A8I0000745-1	G0121.RR	10/08/2008	18:09
3	VSTD010	A8I0000745-1	G0122.RR	10/08/2008	18:32
4	VSTD025	A8I0000745-1	G0123.RR	10/08/2008	18:55
5	VSTD050	A8I0000745-1	G0124.RR	10/08/2008	19:18
6	VSTD100	A8I0000745-1	G0125.RR	10/08/2008	19:41

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003045

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G0289 BFB Injection Date: 10/12/2008

Instrument ID: HP5973G BFB Injection Time: 10:15

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	20.8		
75	30.0 - 60.0% of mass 95	43.1		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.3		
173	Less than 2.0% of mass 174	0.3	(0.4)	1
174	50 - 120 % of mass 95	84.8		
175	5.0 - 9.0% of mass 174	5.9	(6.9)	1
176	95.0 - 101.0% of mass 174	81.7	(96.4)	1
177	5.0 - 9.0% of mass 176	5.5	(6.7)	2

1-Value is % mass 174

2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0002615-1	G0290.RR	10/12/2008	10:41
2	MSB73	A8B2409901	G0291.RR	10/12/2008	11:19
3	VBLK73	A8B2409902	G0293.RR	10/12/2008	12:10
4	FIELD BLANK	A8C13702	G0302.RR	10/12/2008	16:10
5	TRIP BLANK	A8C13713	G0303.RR	10/12/2008	16:33
6	MW-10	A8C13703	G0305.RR	10/12/2008	17:19
7	MW-11	A8C13704	G0306.RR	10/12/2008	17:42
8	MW-12	A8C13705	G0307.RR	10/12/2008	18:05
9	MW-16S	A8C13706	G0308.RR	10/12/2008	18:28
10	MW-2	A8C13707	G0309.RR	10/12/2008	18:51
11	MW-3	A8C13708	G0310.RR	10/12/2008	19:14
12	MW-4	A8C13709	G0311.RR	10/12/2008	19:37
13	MW-6	A8C13710	G0312.RR	10/12/2008	20:00
14	MW-8R	A8C13711	G0313.RR	10/12/2008	20:23
15	MW-13S	A8C13712	G0314.RR	10/12/2008	20:46

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0003053

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G0315 BFB Injection Date: 10/13/2008

Instrument ID: HP5973G BFB Injection Time: 08:35

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	19.6		
75	30.0 - 60.0% of mass 95	44.6		
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	0.3	(0.4)	1
174	50 - 120 % of mass 95	81.3		
175	5.0 - 9.0% of mass 174	6.1	(7.5)	1
176	95.0 - 101.0% of mass 174	80.5	(99.0)	1
177	5.0 - 9.0% of mass 176	5.2	(6.5)	2

1-Value is % mass 174

2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0002621-1	G0316.RR	10/13/2008	08:57
2	MSB74	A8B2411501	G0317.RR	10/13/2008	09:22
3	VBLK74	A8B2411502	G0319.RR	10/13/2008	10:08
4	DUPLICATE	A8C13701	G0320.RR	10/13/2008	10:49
5	MW-4	A8C13709DL	G0321.RR	10/13/2008	11:12
6	MW-8R	A8C13711DL	G0322.RR	10/13/2008	11:35
7	MW-13S	A8C13712DL	G0323.RR	10/13/2008	11:58

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002615

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G0290.RR Date Analyzed: 10/12/2008

Instrument ID: HP5973G Time Analyzed: 10:41

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)		
		AREA	#	AREA	#	AREA	#	
=====		=====		=====		=====		
12 HOUR STD		143824	8.46	145132	10.84	366424	5.57	
UPPER LIMIT		287648	8.96	290264	11.34	732848	6.07	
LOWER LIMIT		71912	7.96	72566	10.34	183212	5.07	
=====		=====		=====		=====		
CLIENT SAMPLE		Lab Sample ID						
=====		=====		=====		=====		
1	FIELD BLANK	A8C13702	125765	8.46	117417	10.84	340125	5.57
2	MSB73	A8B2409901	144079	8.45	145138	10.84	363544	5.57
3	MW-10	A8C13703	127572	8.46	120877	10.84	340160	5.57
4	MW-11	A8C13704	126032	8.46	120974	10.84	333357	5.57
5	MW-12	A8C13705	130196	8.46	125422	10.84	337290	5.57
6	MW-13S	A8C13712	128744	8.46	125676	10.84	335981	5.57
7	MW-16S	A8C13706	128739	8.46	124806	10.84	329531	5.57
8	MW-2	A8C13707	128885	8.46	126806	10.84	334652	5.57
9	MW-3	A8C13708	133344	8.46	126634	10.84	346416	5.57
10	MW-4	A8C13709	125111	8.46	119118	10.84	336809	5.57
11	MW-6	A8C13710	127054	8.46	123590	10.84	331067	5.57
12	MW-8R	A8C13711	124549	8.45	119016	10.84	329678	5.57
13	TRIP BLANK	A8C13713	125203	8.46	122225	10.84	338028	5.57
14	VBLK73	A8B2409902	123590	8.46	117709	10.84	328718	5.57

AREA UNIT RT
 QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
 IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
 IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
 * Values outside of contract required QC limits

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002621

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G0316.RR Date Analyzed: 10/13/2008

Instrument ID: HP5973G Time Analyzed: 08:57

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	#	AREA	#	AREA	#
=====		=====		=====		=====	
12 HOUR STD		141931	8.46	143193	10.84	347355	5.57
UPPER LIMIT		283862	8.96	286386	11.34	694710	6.07
LOWER LIMIT		70966	7.96	71597	10.34	173678	5.07
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====	=====	=====		=====		=====	
1 DUPLICATE	A8C13701	124279	8.46	115322	10.84	339335	5.57
2 MSB74	A8B2411501	139599	8.46	140140	10.84	349189	5.57
3 MW-13S	A8C13712DL	124649	8.46	115244	10.84	313890	5.57
4 MW-4	A8C13709DL	125416	8.46	116829	10.84	323633	5.57
5 MW-8R	A8C13711DL	120314	8.46	115023	10.84	330297	5.57
6 VBLK74	A8B2411502	124843	8.46	116502	10.84	330734	5.57

AREA UNIT RT
 QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
 IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
 IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
 * Values outside of contract required QC limits

Compare Client DL for PROJECT NY3A9023 and TASK 1 to Lab MDL
For METHOD: 8260 PROTOCOL: SW8463
For FRACTIONS: MV

78/282

Laboratory: A
Object Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL		Method	Test	UM	CDL	TDL	MDL	E	I	J	I	J	
				Type	Procl												
Fracton: MV																	
rth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.26495	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.26495	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.36333	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.21300	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.21300	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.81100	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.30900	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.30900	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.53000	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.23100	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.23100	N	J				
rth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.25113	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.75000	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.75000	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.58100	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA22713	W UG/L	5.0000	1.00000	0.29324	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.29324	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.29324	N	J				
rth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.61200	N	J				
rth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.40765	N	J				
rth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.40765	N	J				
rth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.30424	N	J				
rth Tech, Inc.	NY3A9023	1	1,2,4-Trimethylbenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.36176	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	1.00000	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	1.00000	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.99600	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.16600	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.16600	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.18984	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.20300	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.20300	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.75300	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	CDL	SW8463	8260	CTA22713	W UG/L	5.0000	1.00000	0.21400	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.21400	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.21400	N	J				
rth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.25113	N	J				

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRDL,EQL) E - TDL>CDL (TDL Type CDL)

Compare Client DL for PROJECT NY3A9023 and TASK 1 to Lab MDL
For METHOD: 8260 PROTOCOL: SW8463
For FRACTIONS: MV

Laboratory: A
Object Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL			T	UM	CDL	TDL	MDL	E E	
				Type	Protcl	Method						Test	M
rth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.14400	N	J
rth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.14400	N	J
rth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.25615	N	J
rth Tech, Inc.	NY3A9023	1	1,3,5-Trimethylbenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.32153	N	J
rth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.16500	N	J
rth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.16500	N	J
rth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.70700	N	J
rth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.16200	N	J
rth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.16200	N	J
rth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.70000	N	J
rth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA22713	W UG/L	25.0000	5.00000	1.31800	N	J
rth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA29569	W UG/L	25.0000	5.00000	1.31800	N	J
rth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA29570	W UG/L	25.0000	5.00000	1.31800	N	J
rth Tech, Inc.	NY3A9023	1	2-Butanone	EQL	SW8463	8260	CTA23302	S UG/KG	25.0000	25.00000	6.80300	N	J
rth Tech, Inc.	NY3A9023	1	2-Hexanone	CDL	SW8463	8260	CTA29569	W UG/L	25.0000	5.00000	1.24100	N	J
rth Tech, Inc.	NY3A9023	1	2-Hexanone	CDL	SW8463	8260	CTA29570	W UG/L	25.0000	5.00000	1.24100	N	J
rth Tech, Inc.	NY3A9023	1	2-Hexanone	EQL	SW8463	8260	CTA23302	S UG/KG	25.0000	25.00000	6.25000	N	J
rth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	CDL	SW8463	8260	CTA29569	W UG/L	25.0000	5.00000	0.90900	N	J
rth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	CDL	SW8463	8260	CTA29570	W UG/L	25.0000	5.00000	0.90900	N	J
rth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	EQL	SW8463	8260	CTA23302	S UG/KG	25.0000	25.00000	6.25000	N	J
rth Tech, Inc.	NY3A9023	1	Acetone	CDL	SW8463	8260	CTA29569	W UG/L	25.0000	5.00000	1.34500	N	J
rth Tech, Inc.	NY3A9023	1	Acetone	CDL	SW8463	8260	CTA29570	W UG/L	25.0000	5.00000	1.34500	N	J
rth Tech, Inc.	NY3A9023	1	Acetone	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	25.00000	1.09700	N	J
rth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA22713	W UG/L	5.0000	1.00000	0.16400	N	J
rth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.16400	N	J
rth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.16400	N	J
rth Tech, Inc.	NY3A9023	1	Benzene	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.54700	N	J
rth Tech, Inc.	NY3A9023	1	Bromodichloromethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.38565	N	J
rth Tech, Inc.	NY3A9023	1	Bromodichloromethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.38565	N	J
rth Tech, Inc.	NY3A9023	1	Bromodichloromethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.25710	N	J
rth Tech, Inc.	NY3A9023	1	Bromoform	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.25741	N	J
rth Tech, Inc.	NY3A9023	1	Bromoform	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.25741	N	J
rth Tech, Inc.	NY3A9023	1	Bromoform	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.46139	N	J
rth Tech, Inc.	NY3A9023	1	Bromomethane	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.28161	N	J
rth Tech, Inc.	NY3A9023	1	Bromomethane	CDL	SW8463	8260	CTA29570	W UG/L	5.0000	1.00000	0.28161	N	J
rth Tech, Inc.	NY3A9023	1	Bromomethane	EQL	SW8463	8260	CTA23302	S UG/KG	5.0000	5.00000	0.45888	N	J
rth Tech, Inc.	NY3A9023	1	Carbon Disulfide	CDL	SW8463	8260	CTA29569	W UG/L	5.0000	1.00000	0.19400	N	J

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRDL,EQL) E - TDL>CDL (TDL Type CDL)

Compare Client DL for PROJECT NY3A9023 and TASK 1 to Lab MDL
For METHOD: 8260 PROTOCOL: SW8463
For FRACTIONS: MV

Laboratory: A
Object Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL		Method	Test	UM	CDL	TDL	MDL	E E			
				Type	Prctcl							M	X	I	J
rth Tech, Inc.	NY3A9023	1	Carbon Disulfide	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.19400	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Carbon Disulfide	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.42871	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA22713 W UG/L	W UG/L	5.0000	1.00000	0.26653	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.26653	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.26653	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.68100	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA22713 W UG/L	W UG/L	5.0000	1.00000	0.18300	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.18300	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.18300	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chlorobenzene	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.51400	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroethane	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.32373	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroethane	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.32373	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroethane	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.80900	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA22713 W UG/L	W UG/L	5.0000	1.00000	0.33567	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.33567	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.33567	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloroform	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.30896	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloromethane	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.34573	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloromethane	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.34573	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Chloromethane	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.30200	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Cyclohexane	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.22000	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Cyclohexane	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.22000	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Cyclohexane	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.23000	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dibromochloromethane	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.32247	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dibromochloromethane	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.32247	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dibromochloromethane	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.27627	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.28538	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.28538	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.41330	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Ethylbenzene	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.18400	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Ethylbenzene	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.18400	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Ethylbenzene	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.34542	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Isopropylbenzene	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.19300	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Isopropylbenzene	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.19300	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Isopropylbenzene	EQL	SW8463	8260	CTA23302 S UG/KG	S UG/KG	5.0000	5.00000	0.32781	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Methyl acetate	CDL	SW8463	8260	CTA29569 W UG/L	W UG/L	5.0000	1.00000	0.17100	N	J	J	T
rth Tech, Inc.	NY3A9023	1	Methyl acetate	CDL	SW8463	8260	CTA29570 W UG/L	W UG/L	5.0000	1.00000	0.17100	N	J	J	T

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRDL, EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
Object Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL			T Test	UM	CDL	TDL	MDL	E E	
				Type	Protcl	Method						X	I J I
rth Tech, Inc.	NY3A9023	1	Methyl acetate	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.99800	N	J	T
rth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.16100	N	J	J
rth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.16100	N	J	J
rth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.49100	N	J	T
rth Tech, Inc.	NY3A9023	1	Methylcyclohexane	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.22100	N	J	J
rth Tech, Inc.	NY3A9023	1	Methylcyclohexane	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.22100	N	J	J
rth Tech, Inc.	NY3A9023	1	Methylcyclohexane	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.32404	N	J	T
rth Tech, Inc.	NY3A9023	1	Methylene chloride	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.43845	N	J	J
rth Tech, Inc.	NY3A9023	1	Methylene chloride	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.43845	N	J	J
rth Tech, Inc.	NY3A9023	1	Methylene chloride	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	2.20000	N	J	T
rth Tech, Inc.	NY3A9023	1	Styrene	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.18500	N	J	J
rth Tech, Inc.	NY3A9023	1	Styrene	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.18500	N	J	J
rth Tech, Inc.	NY3A9023	1	Styrene	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.24955	N	J	T
rth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA22713 W	UG/L	5.0000	0.36490	N	J	J
rth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.36490	N	J	J
rth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.36490	N	J	J
rth Tech, Inc.	NY3A9023	1	Tetrachloroethene	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.67100	N	J	T
rth Tech, Inc.	NY3A9023	1	Toluene	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.51000	N	J	J
rth Tech, Inc.	NY3A9023	1	Toluene	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.51000	N	J	J
rth Tech, Inc.	NY3A9023	1	Toluene	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.84800	N	J	T
rth Tech, Inc.	NY3A9023	1	Total Xylenes	CDL	SW8463	8260	CTA29569 W	UG/L	15.0000	0.93000	N	J	J
rth Tech, Inc.	NY3A9023	1	Total Xylenes	CDL	SW8463	8260	CTA29570 W	UG/L	15.0000	0.93000	N	J	J
rth Tech, Inc.	NY3A9023	1	Total Xylenes	EQL	SW8463	8260	CTA23302 S	UG/KG	15.0000	2.93714	N	J	T
rth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA22713 W	UG/L	5.0000	0.17500	N	J	J
rth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.17500	N	J	J
rth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.17500	N	J	J
rth Tech, Inc.	NY3A9023	1	Trichloroethene	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.34510	N	J	T
rth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.15200	N	J	J
rth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.15200	N	J	J
rth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	1.56400	N	J	T
rth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA22713 W	UG/L	5.0000	0.24264	N	J	J
rth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.24264	N	J	J
rth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.24264	N	J	J
rth Tech, Inc.	NY3A9023	1	Vinyl chloride	EQL	SW8463	8260	CTA23302 S	UG/KG	10.0000	0.20398	N	J	T
rth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	CDL	SW8463	8260	CTA29569 W	UG/L	5.0000	0.16200	N	J	J
rth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	CDL	SW8463	8260	CTA29570 W	UG/L	5.0000	0.16200	N	J	J
rth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	EQL	SW8463	8260	CTA23302 S	UG/KG	5.0000	0.24641	N	J	T

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Compare Client DL for PROJECT NY3A9023 and TASK 1 to Lab MDL
For METHOD: 8260 PROTOCOL: SW8463
For FRACTIONS: MV

Laboratory: A
Project Manager: BJF

Client Name	Project No	Task No	Parameter	TDL		T		UM	CDL	TDL	MDL	E E		
				Type	Protcl	Method	Test					M	I	J
Ortho Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.35516	N	J
Ortho Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.35516	N	J
Ortho Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.28538	N	J
Ortho Tech, Inc.	NY3A9023	1	n-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.43468	N	J
Ortho Tech, Inc.	NY3A9023	1	n-Propylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.37999	N	J
Ortho Tech, Inc.	NY3A9023	1	p-Cymene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.40136	N	J
Ortho Tech, Inc.	NY3A9023	1	sec-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.43499	N	J
Ortho Tech, Inc.	NY3A9023	1	tert-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.52048	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.12600	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.12600	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.51577	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.36836	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.36836	N	J
Ortho Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.64200	N	J

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13701Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0320.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		2000	U
71-43-2	Benzene		400	U
75-27-4	Bromodichloromethane		400	U
75-25-2	Bromoform		400	U
74-83-9	Bromomethane		400	U
78-93-3	2-Butanone		2000	U
75-15-0	Carbon Disulfide		400	U
56-23-5	Carbon Tetrachloride		400	U
108-90-7	Chlorobenzene		400	U
75-00-3	Chloroethane		400	U
67-66-3	Chloroform		400	U
74-87-3	Chloromethane		400	U
110-82-7	Cyclohexane		400	U
106-93-4	1,2-Dibromoethane		400	U
124-48-1	Dibromochloromethane		400	U
96-12-8	1,2-Dibromo-3-chloropropane		400	U
95-50-1	1,2-Dichlorobenzene		400	U
541-73-1	1,3-Dichlorobenzene		400	U
106-46-7	1,4-Dichlorobenzene		400	U
75-71-8	Dichlorodifluoromethane		400	U
75-34-3	1,1-Dichloroethane		400	U
107-06-2	1,2-Dichloroethane		400	U
75-35-4	1,1-Dichloroethene		400	U
156-59-2	cis-1,2-Dichloroethene		4900	
156-60-5	trans-1,2-Dichloroethene		400	U
78-87-5	1,2-Dichloropropane		400	U
10061-01-5	cis-1,3-Dichloropropene		400	U
10061-02-6	trans-1,3-Dichloropropene		400	U
100-41-4	Ethylbenzene		400	U
591-78-6	2-Hexanone		2000	U
98-82-8	Isopropylbenzene		400	U
79-20-9	Methyl acetate		400	U
108-87-2	Methylcyclohexane		400	U
75-09-2	Methylene chloride		74	J

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13701Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0320.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 80.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----4	Methyl-2-pentanone		2000	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		400	U
100-42-5-----	Styrene		400	U
79-34-5-----	1,1,2,2-Tetrachloroethane		400	U
127-18-4-----	Tetrachloroethene		400	U
108-88-3-----	Toluene		400	U
120-82-1-----	1,2,4-Trichlorobenzene		400	U
71-55-6-----	1,1,1-Trichloroethane		400	U
79-00-5-----	1,1,2-Trichloroethane		400	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		400	U
75-69-4-----	Trichlorofluoromethane		400	U
79-01-6-----	Trichloroethene		5600	
75-01-4-----	Vinyl chloride		170	J
1330-20-7-----	Total Xylenes		1200	U

Data File : D:\MSDCHEM\G\DATA\101308\G0320.D

Acq On : 13 Oct 2008 10:49

Sample : A8C13701 DF80 B

Misc :

MS Integration Params: RTEINT.P

Vial: 5

Operator: TRB

Inst : HP5973G

Multiplr: 1.00

Quant Time: Oct 13 17:34:06 2008

Results File: A8I0000...THPT.RES

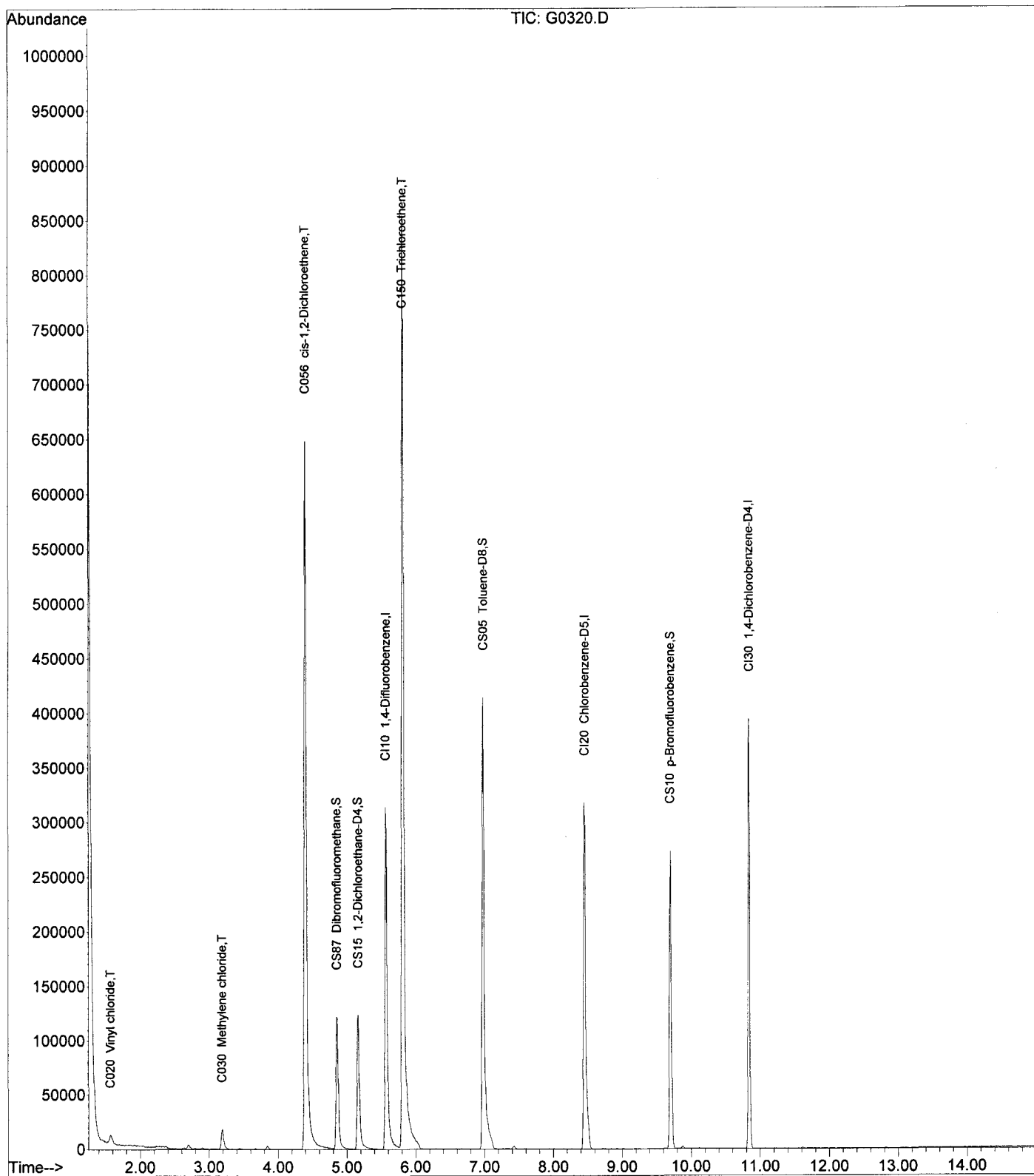
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101308\G0320.D

Vial: 5

Acq On : 13 Oct 2008 10:49

Operator: TRB

Sample : A8C13701 DF80 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:06 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

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10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	339335	125.00	ng	0.00	97.69%
43) CI20 Chlorobenzene-D5	8.46	82	124279	125.00	ng	0.00	87.56%
63) CI30 1,4-Dichlorobenzene-	10.84	152	115322	125.00	ng	0.00	80.54%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	95757	129.83	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	103.86%	
31) CS15 1,2-Dichloroethane-D	5.17	65	106060	129.38	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	103.50%	
44) CS05 Toluene-D8	6.98	98	358442	137.08	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	109.66%	
62) CS10 p-Bromofluorobenzene	9.70	174	95323	137.86	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	110.29%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	14699	10.72	ng	88
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	2383	N.D.		
9) C030 Methylene chloride	3.20	84	11253	4.66	ng	90
10) C040 Carbon disulfide	2.90	76	1972	N.D.		
11) C036 Acrolein	2.64	56	1366	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1664	N.D.		
14) C300 Acetonitrile	3.06	41	354	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	338	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	4307	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	371736	307.92	ng	99
24) C272 Tetrahydrofuran	4.71	42	133	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	128	N.D.		
28) C115 1,1,1-Trichloroeth	4.85	97	2316	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.44	43	1011	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	357741	352.47	ng	94
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

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10/20/08

Data File : D:\MSDCHEM\G\DATA\101308\G0320.D

Vial: 5

Acq On : 13 Oct 2008 10:49

Operator: TRB

Sample : A8C13701 DF80 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:06 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

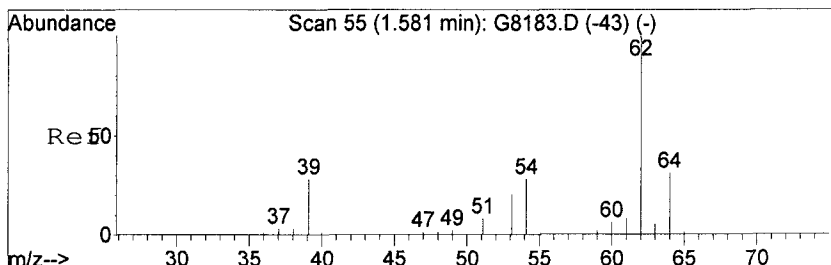
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	5.88	83	55			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	938			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1683			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	0.00	43	0			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.71	91	208			N.D.
58) C246 m,p-Xylene	0.00	106	0			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.50	105	75			N.D.
75) C308 sec-Butylbenzene	10.50	105	75			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	1926			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	1926			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	11.18	91	65			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.82	128	466			N.D.
85) C934 1,2,3-Trichloroben	13.04	180	62			N.D.

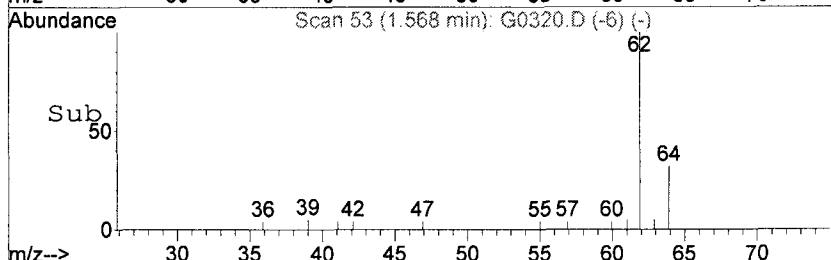
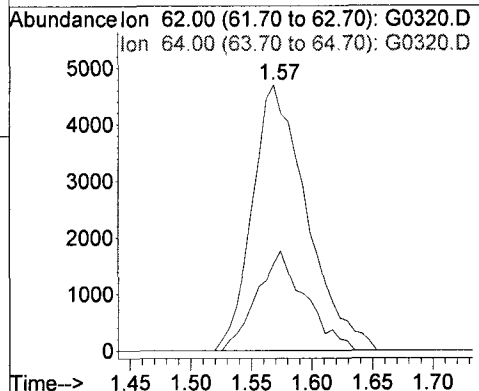
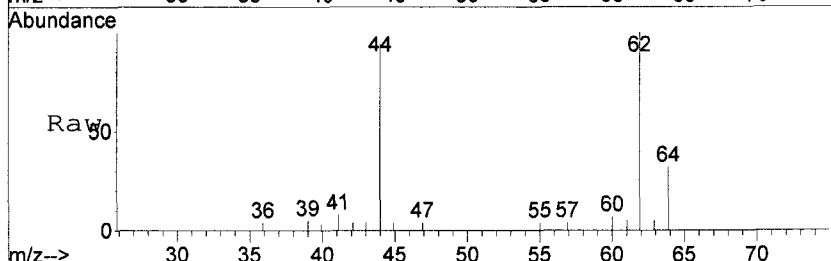
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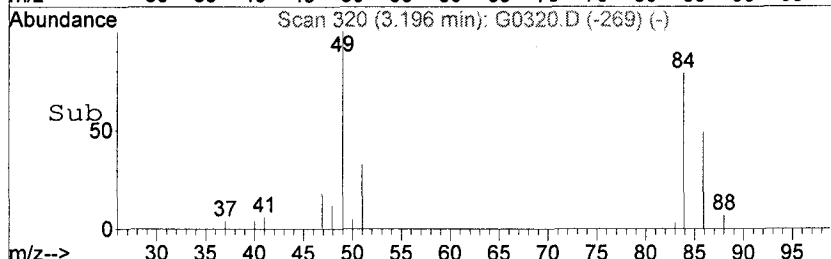
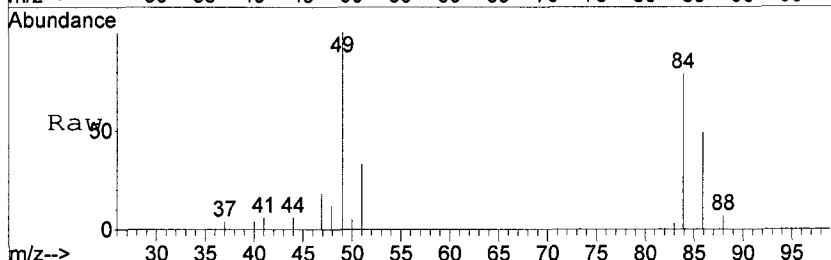
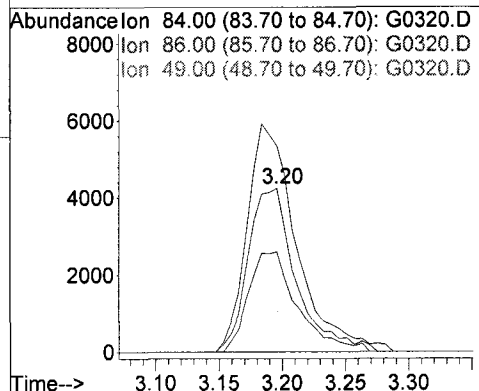
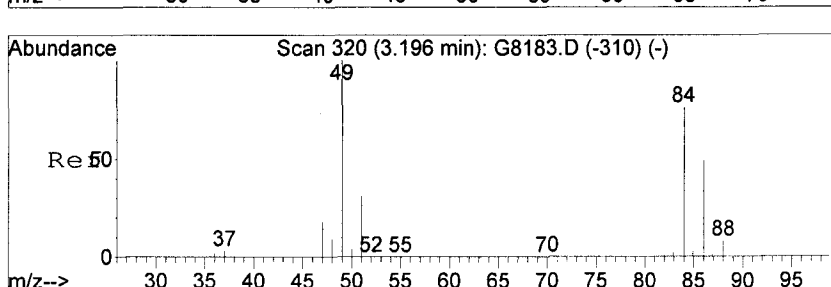
#4
 C020 Vinyl chloride
 Concen: 10.72 ng
 RT: 1.57 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: G0320.D
 Acq: 13 Oct 2008 10:49

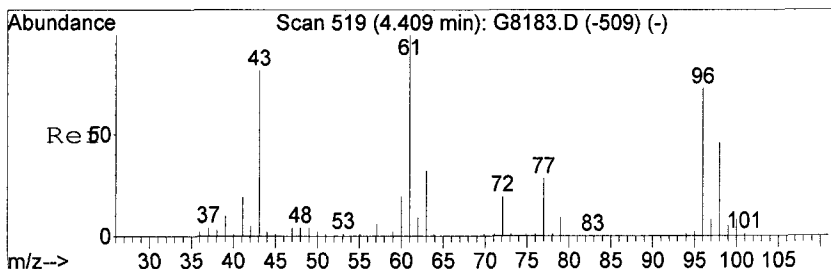
Tgt Ion: 62 Resp: 14699
 Ion Ratio Lower Upper
 62 100
 64 32.3 9.4 69.4



#9
 C030 Methylene chloride
 Concen: 4.66 ng
 RT: 3.20 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: G0320.D
 Acq: 13 Oct 2008 10:49

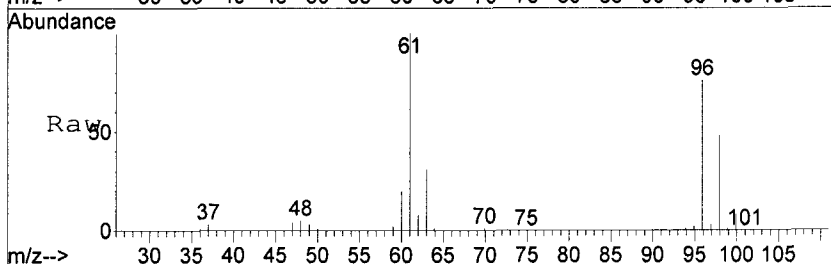
Tgt Ion: 84 Resp: 11253
 Ion Ratio Lower Upper
 84 100
 86 61.4 31.9 91.9
 49 126.0 112.6 172.6



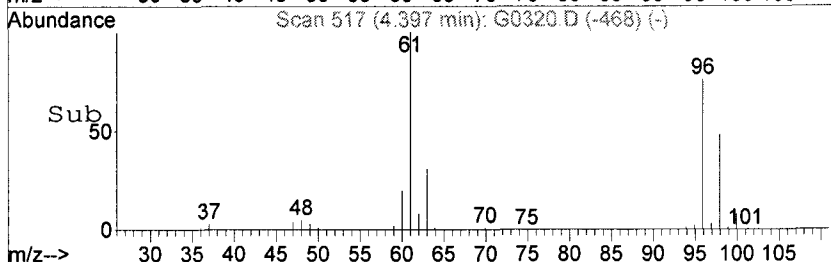
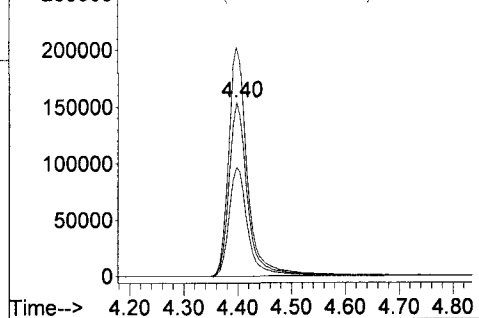


#23
 C056 cis-1,2-Dichloroethene
 Concen: 307.92 ng
 RT: 4.40 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: G0320.D
 Acq: 13 Oct 2008 10:49

Tgt Ion	Resp	Lower	Upper
96	371736		
96	100		
61	131.5	99.9	159.9
98	62.9	31.8	91.8

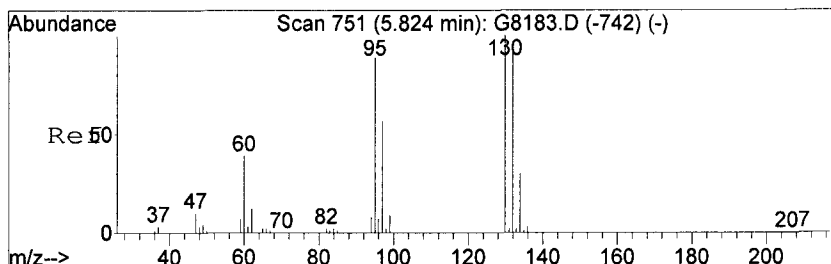


Abundance Ion 96.00 (95.70 to 96.70): G0320.D
 Ion 61.00 (60.70 to 61.70): G0320.D
 Ion 98.00 (97.70 to 98.70): G0320.D

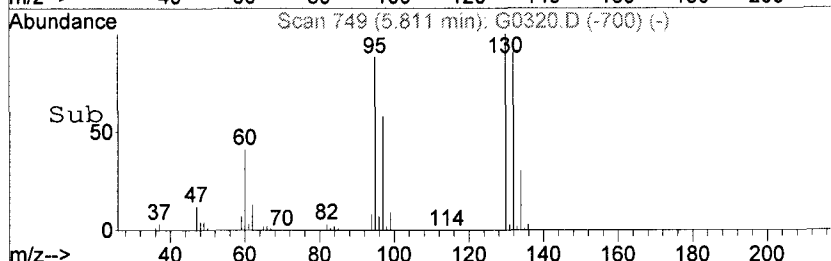
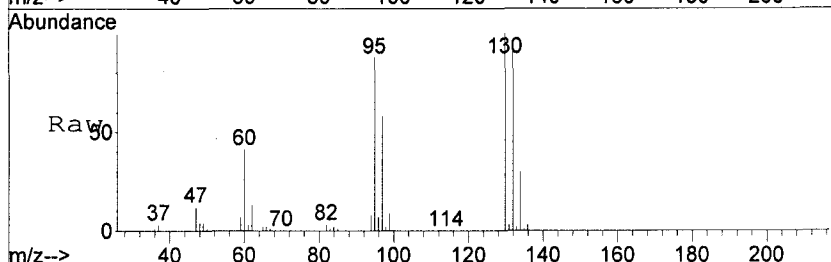
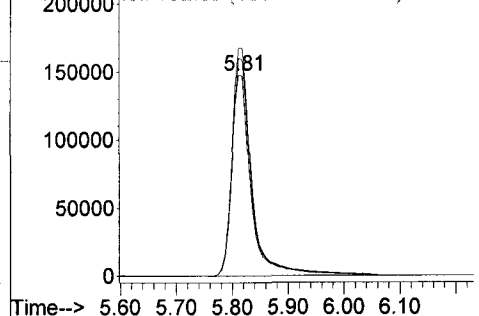


#36
 C150 Trichloroethene
 Concen: 352.47 ng
 RT: 5.81 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: G0320.D
 Acq: 13 Oct 2008 10:49

Tgt Ion	Resp	Lower	Upper
95	357741		
95	100		
130	113.7	77.6	137.6
132	108.6	72.8	132.8



Abundance Ion 95.00 (94.70 to 95.70): G0320.D
 Ion 130.00 (129.70 to 130.70): G0320.D
 Ion 132.00 (131.70 to 132.70): G0320.D



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13702Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0302.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
---------	----------	-----------------	-------------	---

67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoform		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13702Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0302.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

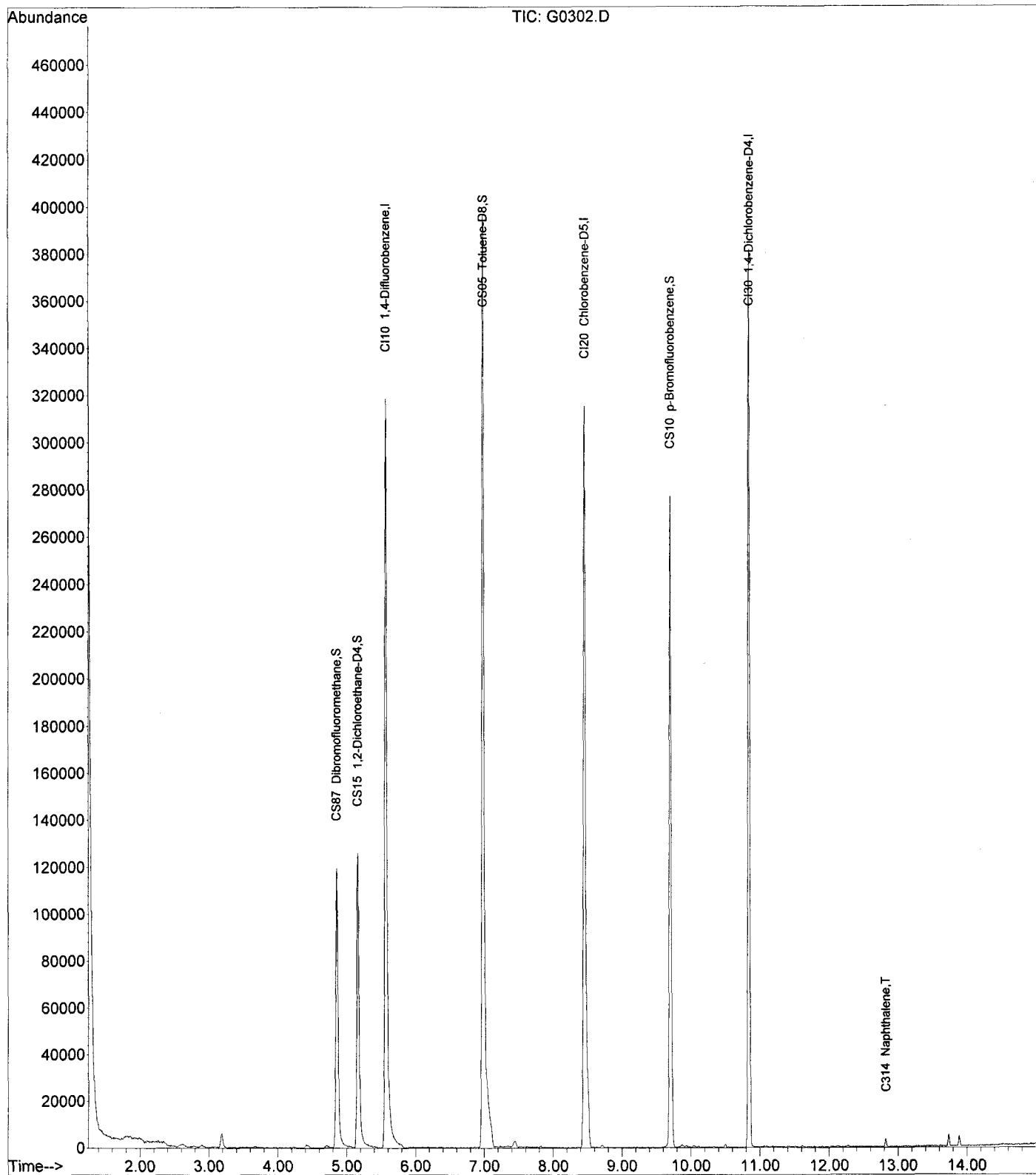
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0302.D
Acq On : 12 Oct 2008 16:10
Sample : A8C13702
Misc :
MS Integration Params: RTEINT.P

Vial: 14
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:52:02 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0302.D
 Acq On : 12 Oct 2008 16:10
 Sample : A8C13702
 Misc :

Vial: 14
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:52:02 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*S+E
 10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	340125	125.00	ng	0.00 92.82%
43) CI20 Chlorobenzene-D5	8.46	82	125765	125.00	ng	0.00 87.44%
63) CI30 1,4-Dichlorobenzene-	10.84	152	117417	125.00	ng	0.00 80.90%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	91917	124.34	NG	0.00
Spiked Amount	125.000	Range 70 - 130	Recovery	=	99.47%	
31) CS15 1,2-Dichloroethane-D	5.16	65	103300	125.72	ng	0.00
Spiked Amount	125.000	Range 66 - 137	Recovery	=	100.58%	
44) CS05 Toluene-D8	6.98	98	358982	135.66	ng	0.00
Spiked Amount	125.000	Range 71 - 126	Recovery	=	108.53%	
62) CS10 p-Bromofluorobenzene	9.70	174	92929	132.81	ng	0.00
Spiked Amount	125.000	Range 73 - 120	Recovery	=	106.25%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	136	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.19	84	3436	Below Cal		90
10) C040 Carbon disulfide	2.89	76	2390	N.D.		
11) C036 Acrolein	2.63	56	1358	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1554	N.D.		
14) C300 Acetonitrile	3.06	41	189	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	3.13	43	125	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	4.70	42	939	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	68	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.43	43	1240	N.D.		
35) C256 Cyclohexane	4.95	56	59	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*MS
 10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0302.D

Vial: 14

Acq On : 12 Oct 2008 16:10

Operator: RJ

Sample : A8C13702

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:02 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.			
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.			
41) C012 Methylcyclohexane	0.00	83	0	N.D.			
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.			
45) C230 Toluene	7.04	92	758	N.D.			
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.			
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.			
48) C160 1,1,2-Trichloroeth	7.45	83	72	N.D.			
49) C210 4-Methyl-2-pentano	6.89	43	67	N.D.			
50) C220 Tetrachloroethene	0.00	166	0	N.D.			
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.			
52) C155 Dibromochlorometha	0.00	129	0	N.D.			
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.			
54) C215 2-Hexanone	7.83	43	195	N.D.			
55) C235 Chlorobenzene	0.00	112	0	N.D.			
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.			
57) C240 Ethylbenzene	8.71	91	1167	N.D.			
58) C246 m,p-Xylene	8.71	106	555	N.D.			
59) C247 o-Xylene	0.00	106	0	N.D.			
60) C245 Styrene	0.00	104	0	N.D.			
61) C180 Bromoform	0.00	173	0	N.D.			
64) C966 Isopropylbenzene	0.00	105	0	N.D.			
65) C301 Bromobenzene	0.00	156	0	N.D.			
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.			
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.			
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.			
69) C302 n-Propylbenzene	9.96	91	135	N.D.			
70) C303 2-Chlorotoluene	0.00	126	0	N.D.			
71) C289 4-Chlorotoluene	0.00	126	0	N.D.			
72) C304 1,3,5-Trimethylben	10.12	105	62	N.D.			
73) C306 tert-Butylbenzene	0.00	134	0	N.D.			
74) C307 1,2,4-Trimethylben	10.50	105	1371	N.D.			
75) C308 sec-Butylbenzene	10.50	105	1371	N.D.			
76) C260 1,3-Dichlorobenzen	10.86	146	213	N.D.			
77) C309 4-Isopropyltoluene	0.00	119	0	N.D.			
78) C267 1,4-Dichlorobenzen	10.86	146	213	N.D.			
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.			
80) C310 n-Butylbenzene	0.00	91	0	N.D.			
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.			
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.			
83) C316 Hexachlorobutadien	0.00	225	0	N.D.			
84) C314 Naphthalene	12.82	128	3429	1.64	ng		98
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

RJ
10/20/08

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13703Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0305.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromofom		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13703Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0305.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

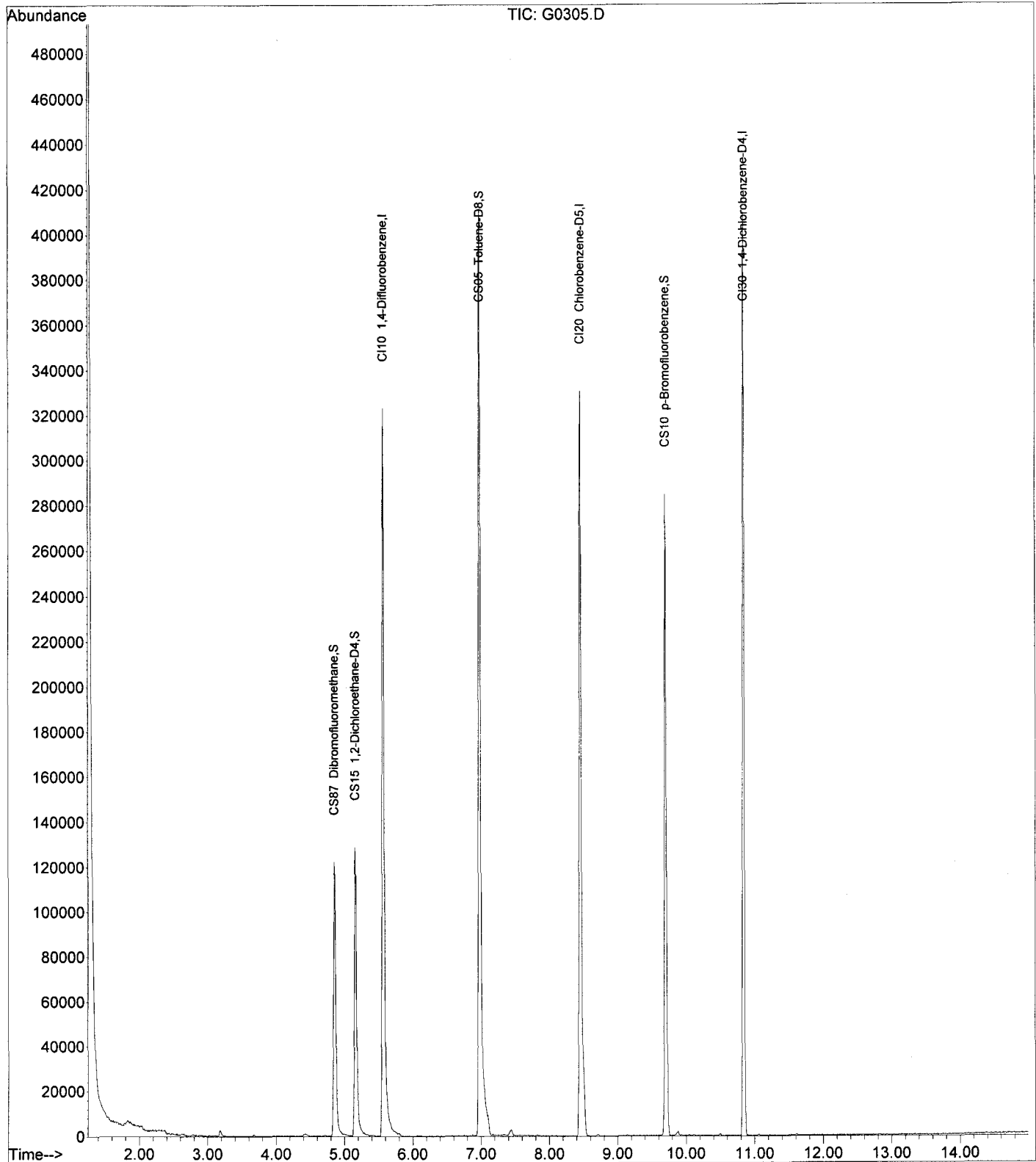
CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
---------	----------	-----------------	-------------	---

108-10-1-----	4-Methyl-2-pentanone		25	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----	1,2,4-Trichlorobenzene		5.0	U
71-55-6-----	1,1,1-Trichloroethane		5.0	U
79-00-5-----	1,1,2-Trichloroethane		5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0305.D
Acq On : 12 Oct 2008 17:19
Sample : A8C13703
Misc :
MS Integration Params: RTEINT.P

Vial: 17
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:52:23 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0305.D

Vial: 17

Acq On : 12 Oct 2008 17:19

Operator: RJ

Sample : A8C13703

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:23 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*Clean
10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	340160	125.00	ng	0.00	92.83%
43) CI20 Chlorobenzene-D5	8.46	82	127572	125.00	ng	0.00	88.70%
63) CI30 1,4-Dichlorobenzene-	10.84	152	120877	125.00	ng	0.00	83.29%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	93437	126.38	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	101.10%	
31) CS15 1,2-Dichloroethane-D	5.16	65	102918	125.25	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	100.20%	
44) CS05 Toluene-D8	6.98	98	358338	133.50	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	106.80%	
62) CS10 p-Bromofluorobenzene	9.70	174	95208	134.14	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.31%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.18	84	1513	Below Cal		91
10) C040 Carbon disulfide	2.90	76	625	N.D.		
11) C036 Acrolein	2.63	56	1096	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.77	43	1389	N.D.		
14) C300 Acetonitrile	3.10	41	134	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	3.03	43	56	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	4.71	42	272	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	57	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.43	43	1047	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.68	95	62	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*Any
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0305.D
 Acq On : 12 Oct 2008 17:19
 Sample : A8C13703
 Misc :

Vial: 17
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:52:23 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.		
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012 Methylcyclohexane	0.00	83	0	N.D.		
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230 Toluene	7.05	92	486	N.D.		
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160 1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210 4-Methyl-2-pentano	6.98	43	1812	N.D.		
50) C220 Tetrachloroethene	0.00	166	0	N.D.		
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155 Dibromochlorometha	0.00	129	0	N.D.		
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215 2-Hexanone	0.00	43	0	N.D.		
55) C235 Chlorobenzene	0.00	112	0	N.D.		
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240 Ethylbenzene	8.71	91	735	N.D.		
58) C246 m,p-Xylene	8.71	106	349	N.D.		
59) C247 o-Xylene	0.00	106	0	N.D.		
60) C245 Styrene	0.00	104	0	N.D.		
61) C180 Bromoform	0.00	173	0	N.D.		
64) C966 Isopropylbenzene	0.00	105	0	N.D.		
65) C301 Bromobenzene	0.00	156	0	N.D.		
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302 n-Propylbenzene	0.00	91	0	N.D.		
70) C303 2-Chlorotoluene	0.00	126	0	N.D.		
71) C289 4-Chlorotoluene	0.00	126	0	N.D.		
72) C304 1,3,5-Trimethylben	10.12	105	68	N.D.		
73) C306 tert-Butylbenzene	0.00	134	0	N.D.		
74) C307 1,2,4-Trimethylben	10.50	105	801	N.D.		
75) C308 sec-Butylbenzene	10.50	105	801	N.D.		
76) C260 1,3-Dichlorobenzen	10.87	146	138	N.D.		
77) C309 4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267 1,4-Dichlorobenzen	10.87	146	138	N.D.		
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310 n-Butylbenzene	0.00	91	0	N.D.		
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316 Hexachlorobutadien	0.00	225	0	N.D.		
84) C314 Naphthalene	12.83	128	411	N.D.		
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

MSJ
10/20/08

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13704Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0306.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromoform	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	23	
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	10	
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	1.5	J
156-59-2-----	cis-1,2-Dichloroethene	42	
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13704

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0306.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

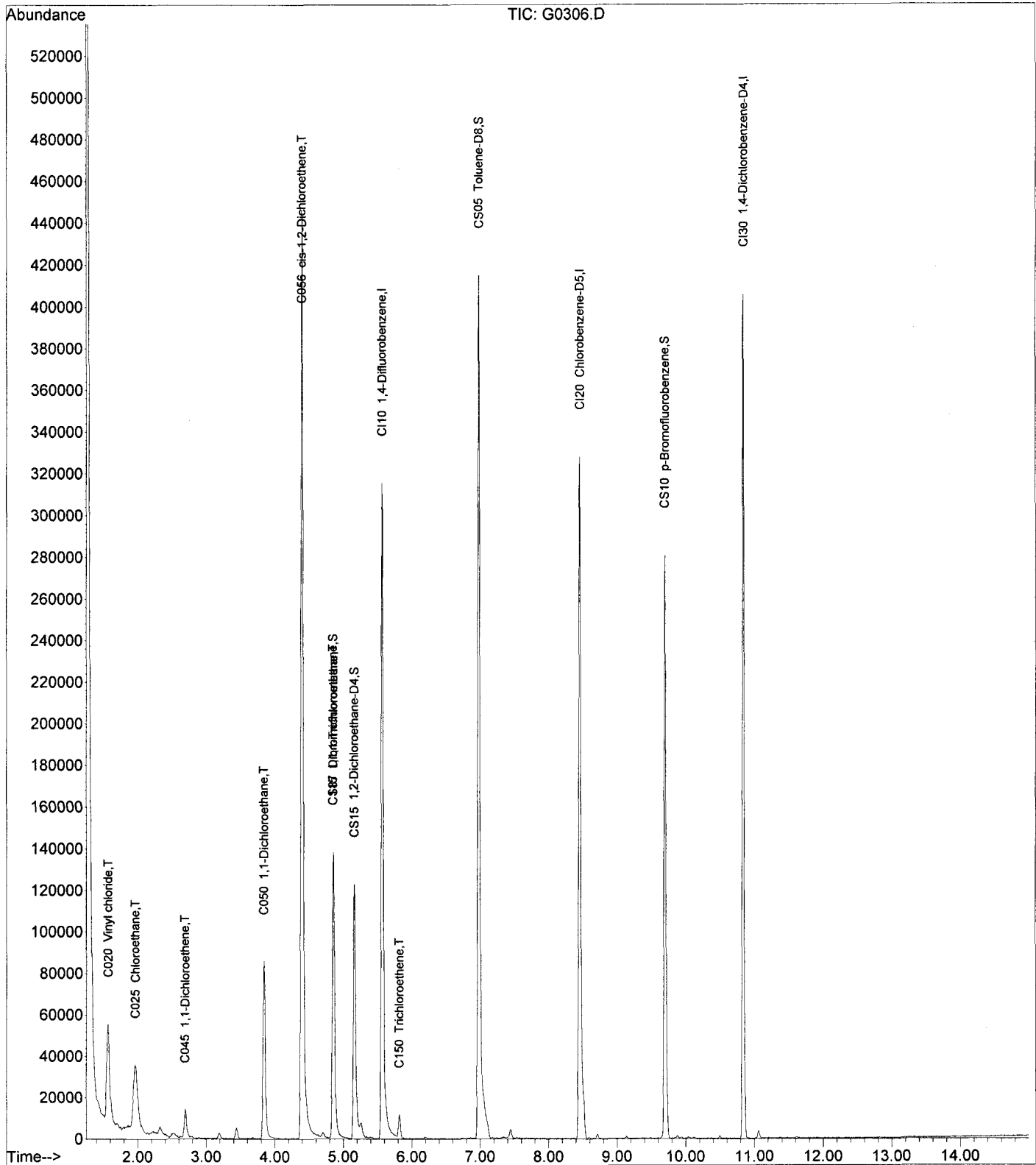
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	25	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5-----Styrene	5.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.0	U
127-18-4-----Tetrachloroethene	5.0	U
108-88-3-----Toluene	5.0	U
120-82-1-----1,2,4-Trichlorobenzene	5.0	U
71-55-6-----1,1,1-Trichloroethane	2.4	J
79-00-5-----1,1,2-Trichloroethane	5.0	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4-----Trichlorofluoromethane	5.0	U
79-01-6-----Trichloroethene	0.81	J
75-01-4-----Vinyl chloride	13	
1330-20-7-----Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0306.D
Acq On : 12 Oct 2008 17:42
Sample : A8C13704
Misc :
MS Integration Params: RTEINT.P

Vial: 18
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:52:30 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0306.D
 Acq On : 12 Oct 2008 17:42
 Sample : A8C13704
 Misc :

Vial: 18
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:52:30 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

SAB
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	333357	125.00	ng	0.00	90.98%
43) CI20 Chlorobenzene-D5	8.46	82	126032	125.00	ng	0.00	87.63%
63) CI30 1,4-Dichlorobenzene-	10.84	152	120974	125.00	ng	0.00	83.35%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	92763	128.03	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	102.42%		
31) CS15 1,2-Dichloroethane-D	5.17	65	102059	126.74	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	101.39%		
44) CS05 Toluene-D8	6.98	98	359935	135.73	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	108.58%		
62) CS10 p-Bromofluorobenzene	9.70	174	95797	136.62	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	109.30%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	86231	64.04	ng	85
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.96	64	63115	115.29	ng	92
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.69	96	7871	7.66	ng	90
9) C030 Methylene chloride	3.19	84	1739	Below Cal	#	72
10) C040 Carbon disulfide	2.90	76	553	N.D.		
11) C036 Acrolein	2.63	56	886	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1740	N.D.		
14) C300 Acetonitrile	3.02	41	55	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	3.45	73	57	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	2856	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	105569	51.65	ng	98
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	247523	208.71	ng	95
24) C272 Tetrahydrofuran	4.70	42	1711	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	17615	12.19	ng	91
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	1444	N.D.		
33) C065 1,2-Dichloroethane	5.24	62	795	N.D.		
34) C110 2-Butanone	4.43	43	1394	N.D.		
35) C256 Cyclohexane	4.90	56	497	N.D.		
36) C150 Trichloroethene	5.81	95	4031	4.04	ng	88
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

MS
10/20/08

Data File : D:\MSDCHEM\G\DATA\101208\G0306.D

Vial: 18

Acq On : 12 Oct 2008 17:42

Operator: RJ

Sample : A8C13704

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:30 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

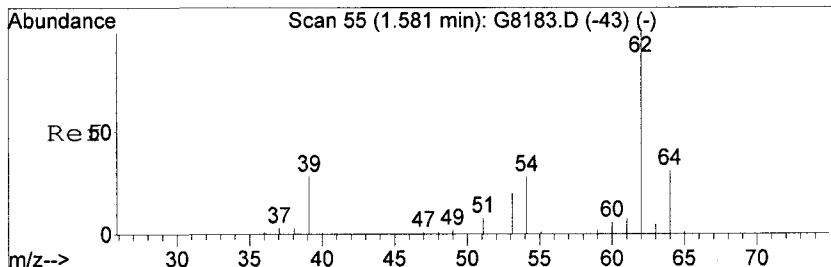
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.04	92	1124			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	7.45	83	423			N.D.
49) C210 4-Methyl-2-pentano	6.99	43	1541			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.82	43	61			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.71	91	2082			N.D.
58) C246 m,p-Xylene	8.71	106	961			N.D.
59) C247 o-Xylene	9.13	106	312			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	9.94	91	65			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	10.04	105	926			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.49	105	1265			N.D.
75) C308 sec-Butylbenzene	10.49	105	1265			N.D.
76) C260 1,3-Dichlorobenzen	10.86	146	312			N.D.
77) C309 4-Isopropyltoluene	10.80	119	69			N.D.
78) C267 1,4-Dichlorobenzen	10.86	146	312			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.83	128	308			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

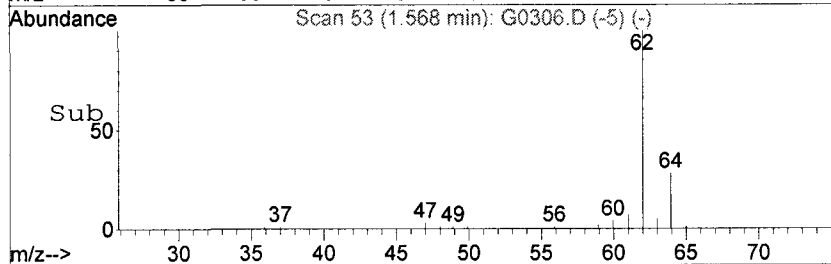
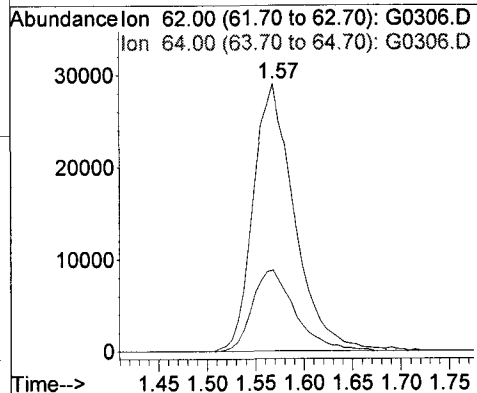
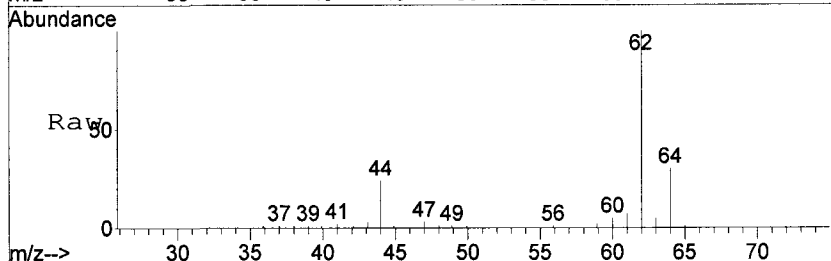
(#) = qualifier out of range (m) = manual integration (+) = signals summed

RJ
10/20/08



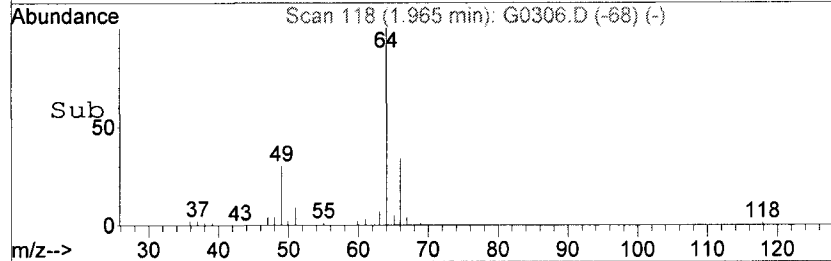
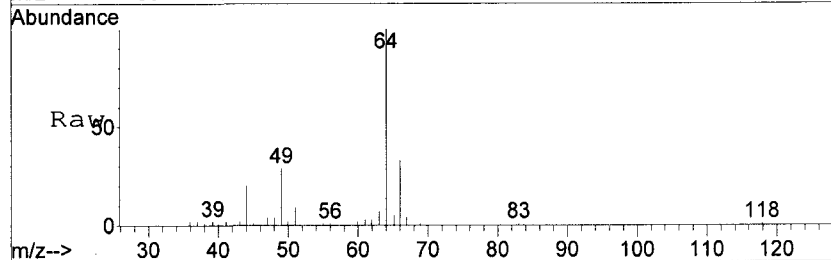
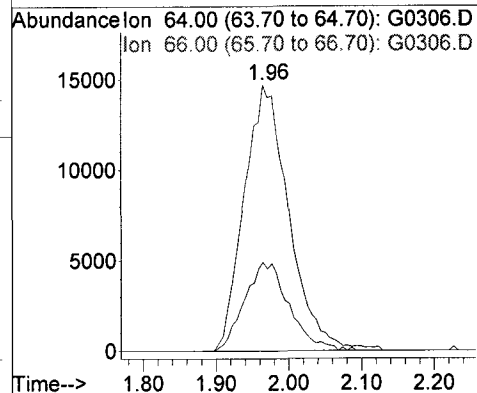
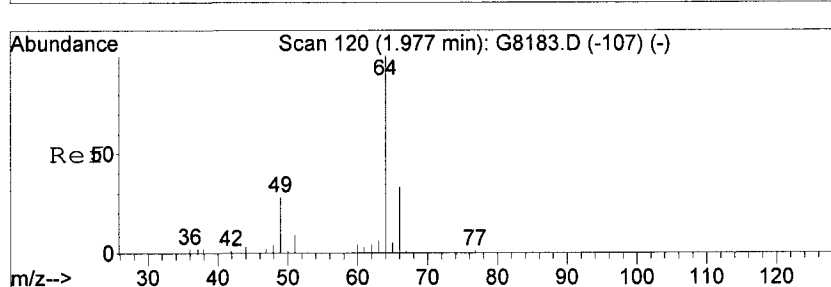
#4
 C020 Vinyl chloride
 Concen: 64.04 ng
 RT: 1.57 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

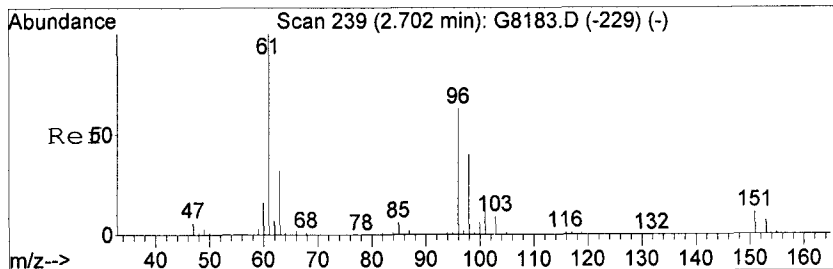
Tgt Ion	Resp	Lower	Upper
62	100		
64	30.3	9.4	69.4



#6
 C025 Chloroethane
 Concen: 115.29 ng
 RT: 1.96 min Scan# 118
 Delta R.T. 0.01 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

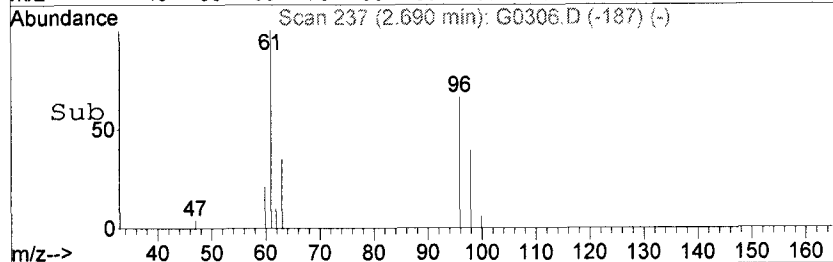
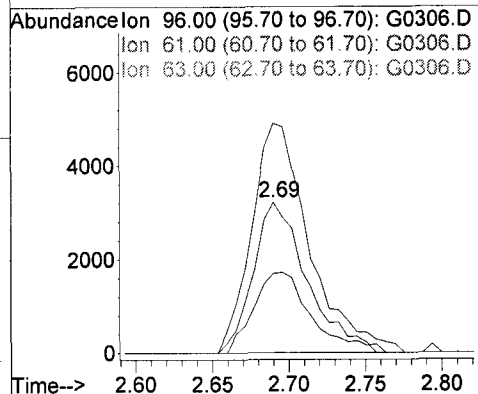
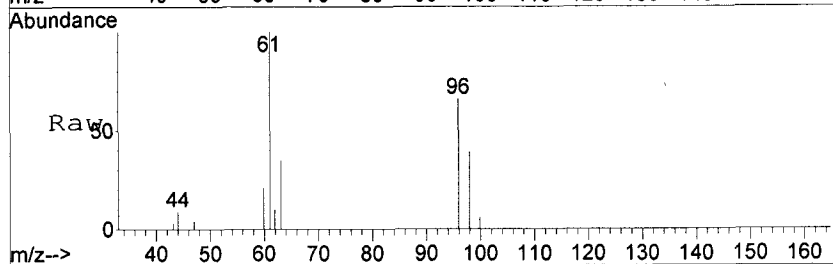
Tgt Ion	Resp	Lower	Upper
64	100		
66	33.4	8.3	68.3





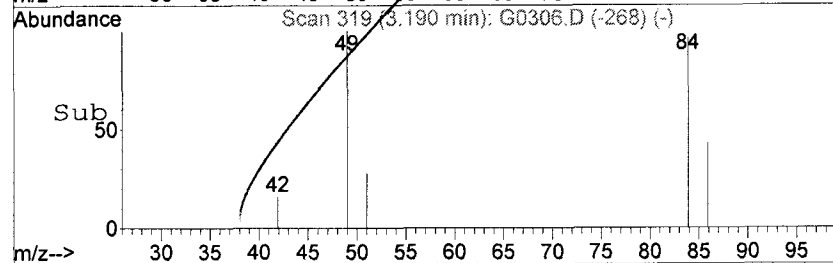
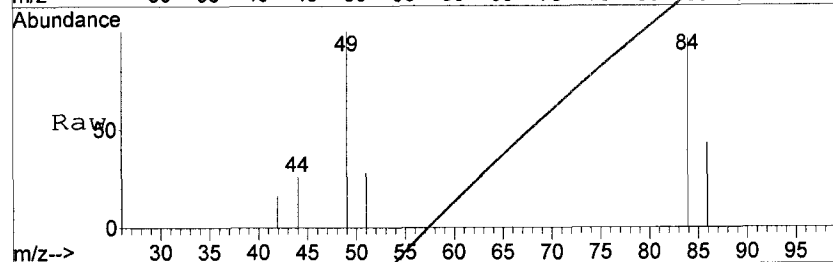
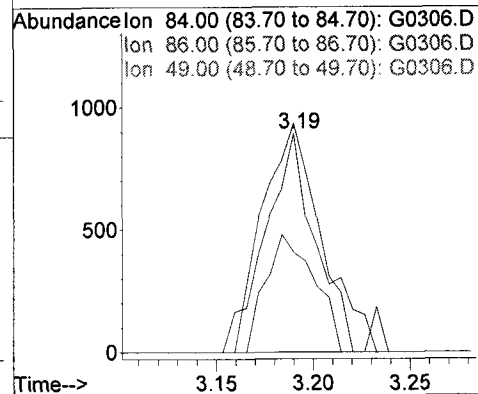
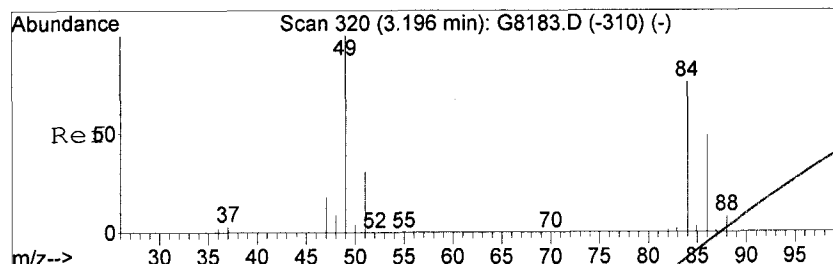
#8
 C045 1,1-Dichloroethene
 Concen: 7.66 ng
 RT: 2.69 min Scan# 237
 Delta R.T. 0.01 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

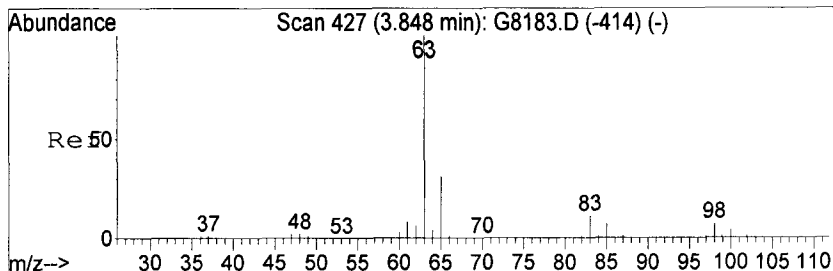
Tgt Ion	Resp	Lower	Upper
96	7871		
96	100		
61	152.5	140.6	200.6
63	52.8	21.9	81.9



#9
 C030 Methylene chloride
 Concen: Below Cal
 RT: 3.19 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

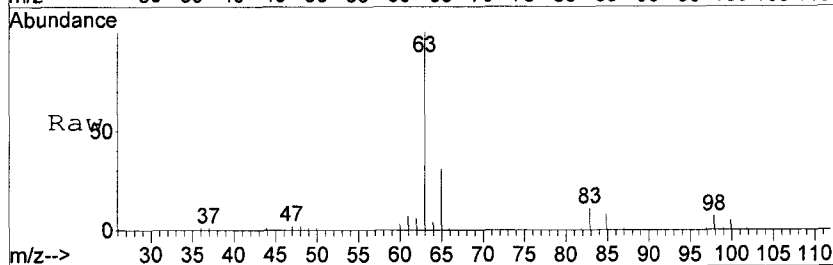
Tgt Ion	Resp	Lower	Upper
84	1739		
84	100		
86	45.5	31.9	91.9
49	104.7	112.6	172.6#



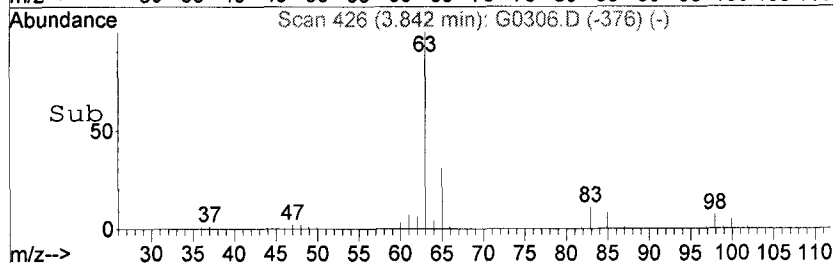
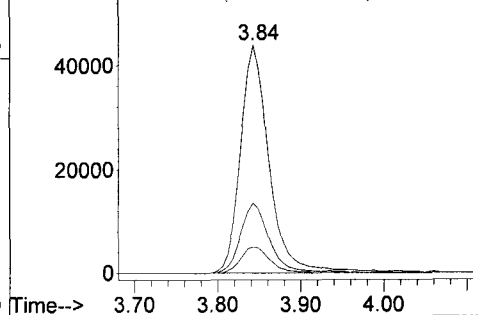


#20
C050 1,1-Dichloroethane
Concen: 51.65 ng
RT: 3.84 min Scan# 426
Delta R.T. 0.01 min
Lab File: G0306.D
Acq: 12 Oct 2008 17:42

Tgt Ion	Resp	Lower	Upper
63	105569		
65	30.8	1.5	61.5
83	11.5	0.0	43.0

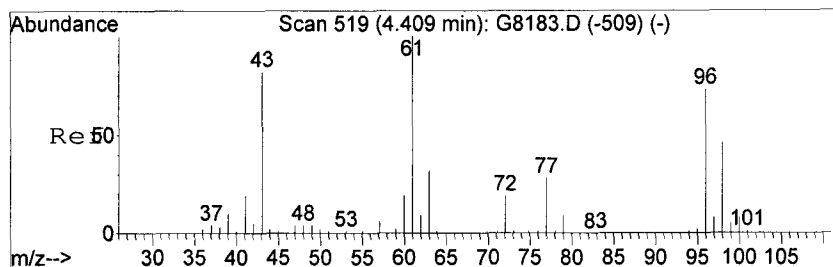


Abundance Ion 63.00 (62.70 to 63.70): G0306.D
Ion 65.00 (64.70 to 65.70): G0306.D
Ion 83.00 (82.70 to 83.70): G0306.D

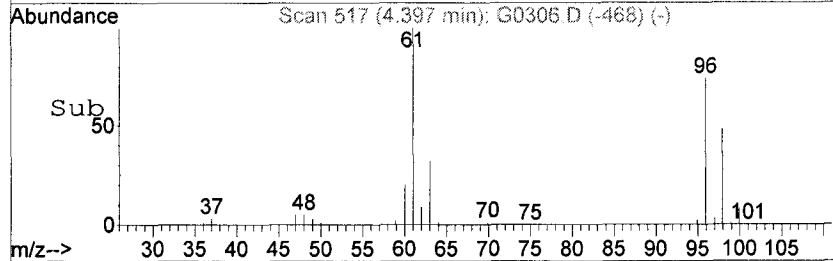
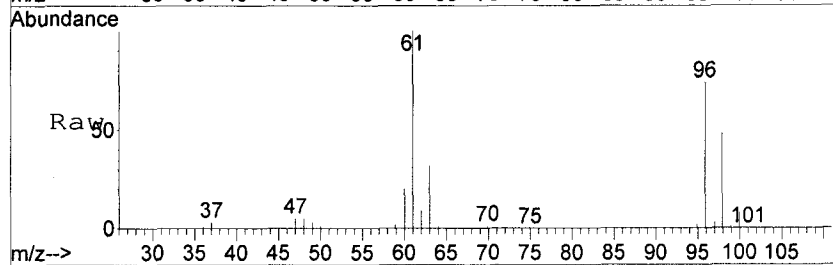
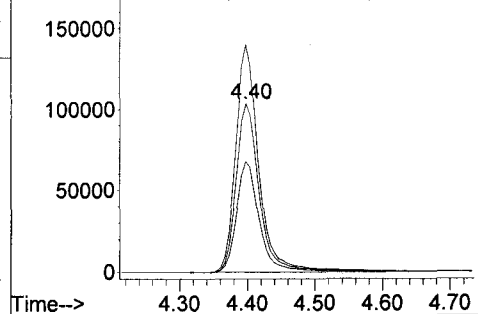


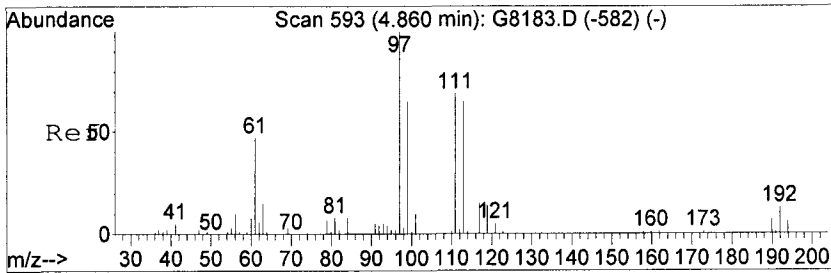
#23
C056 cis-1,2-Dichloroethene
Concen: 208.71 ng
RT: 4.40 min Scan# 517
Delta R.T. 0.00 min
Lab File: G0306.D
Acq: 12 Oct 2008 17:42

Tgt Ion	Resp	Lower	Upper
96	247523		
61	135.6	99.9	159.9
98	65.2	31.8	91.8



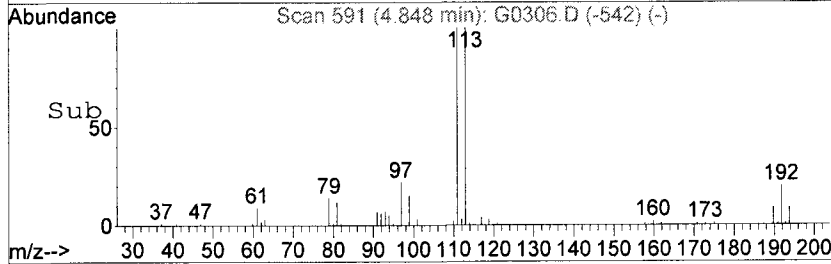
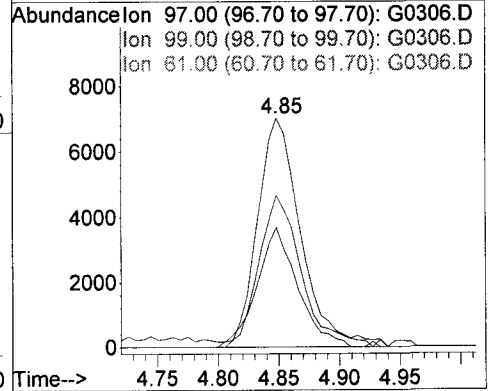
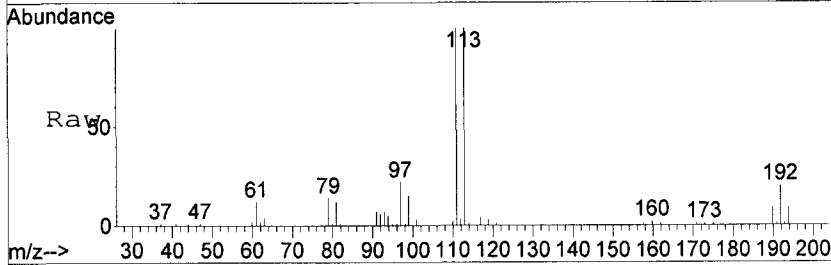
Abundance Ion 96.00 (95.70 to 96.70): G0306.D
Ion 61.00 (60.70 to 61.70): G0306.D
Ion 98.00 (97.70 to 98.70): G0306.D





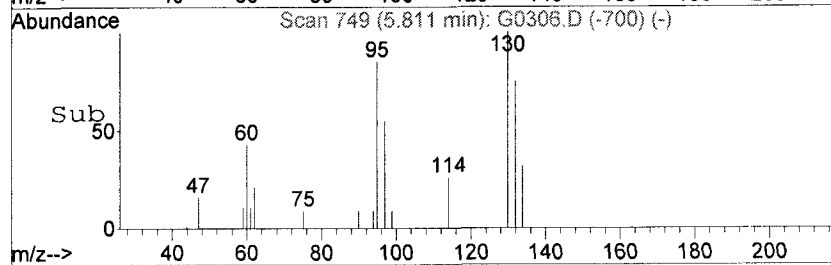
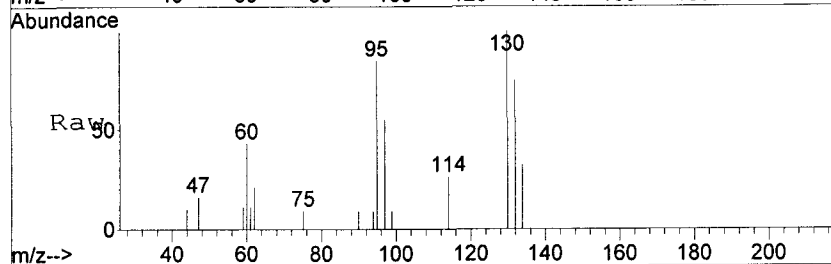
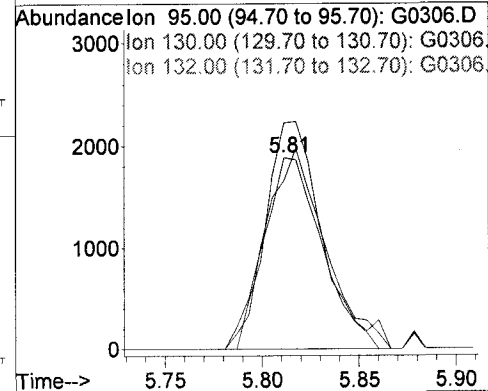
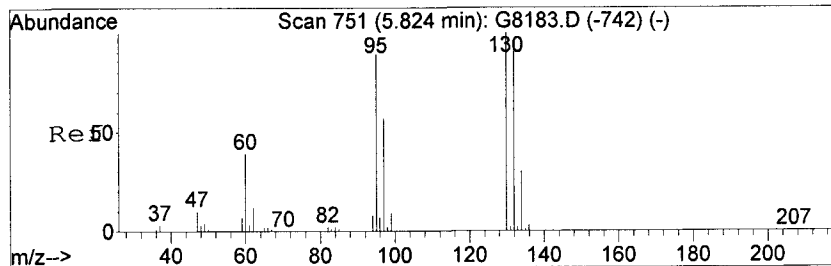
#28
 C115 1,1,1-Trichloroethane
 Concen: 12.19 ng
 RT: 4.85 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

Tgt Ion	Resp	Lower	Upper
97	17615		
99	66.5	32.0	92.0
61	52.6	14.3	74.3



#36
 C150 Trichloroethene
 Concen: 4.04 ng
 RT: 5.81 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: G0306.D
 Acq: 12 Oct 2008 17:42

Tgt Ion	Resp	Lower	Upper
95	4031		
130	117.8	77.6	137.6
132	88.0	72.8	132.8



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0307.RR

Level: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1	Acetone	3.2	J
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	20	
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	2.1	J
107-06-2	1,2-Dichloroethane	0.63	J
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13705Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0307.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

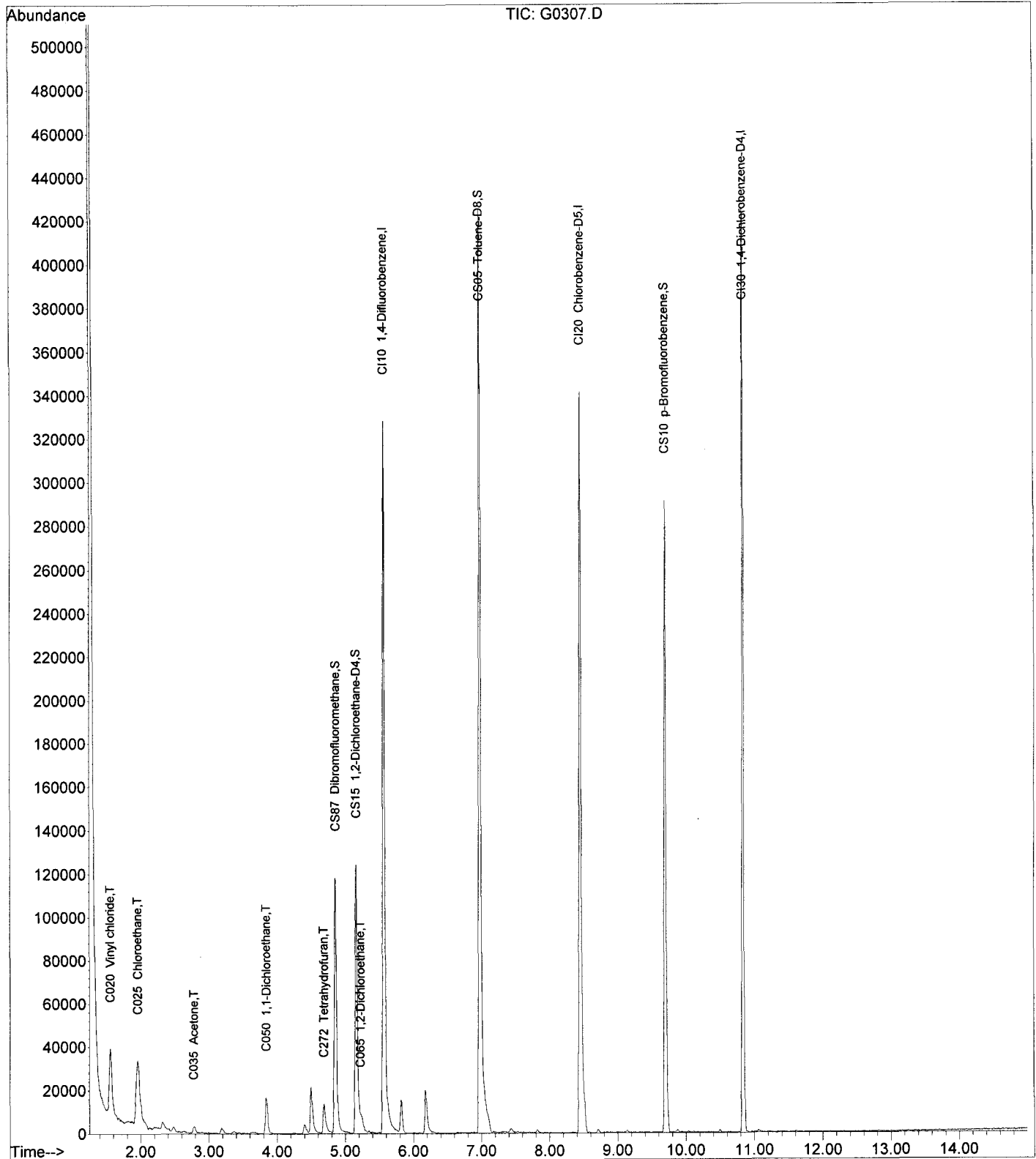
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
108-10-1-----4-	Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----1,1,2,2-	Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----1,2,4-	Trichlorobenzene		5.0	U
71-55-6-----1,1,1-	Trichloroethane		5.0	U
79-00-5-----1,1,2-	Trichloroethane		5.0	U
76-13-1-----1,1,2-	Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		7.8	
1330-20-7-----	Total Xylenes		15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0307.D
 Acq On : 12 Oct 2008 18:05
 Sample : A8C13705
 Misc :
 MS Integration Params: RTEINT.P

Vial: 19
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Quant Time: Oct 13 07:52:42 2008 Results File: A8I0000...THPT.RES
 Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0307.D
 Acq On : 12 Oct 2008 18:05
 Sample : A8C13705
 Misc :

Vial: 19
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:52:42 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*S&P
10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	337290	125.00	ng	0.00	92.05%
43) CI20 Chlorobenzene-D5	8.46	82	130196	125.00	ng	0.00	90.52%
63) CI30 1,4-Dichlorobenzene-	10.84	152	125422	125.00	ng	0.00	86.42%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	91977	125.46	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery =	100.37%			
31) CS15 1,2-Dichloroethane-D	5.16	65	101245	124.26	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery =	99.41%			
44) CS05 Toluene-D8	6.98	98	364138	132.93	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery =	106.34%			
62) CS10 p-Bromofluorobenzene	9.70	174	97291	134.32	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery =	107.46%			

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	263	N.D.		
4) C020 Vinyl chloride	1.56	62	52805	38.76 ng	✓	87
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.95	64	54579	98.54 ng	✓	88
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.19	84	1419	Below Cal		90
10) C040 Carbon disulfide	2.88	76	738	N.D.		
11) C036 Acrolein	2.62	56	1057	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.79	43	5724	16.15 ng	✓	92
14) C300 Acetonitrile	2.99	41	130	N.D.		
15) C276 Iodomethane	2.85	142	62	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	21486	10.39 ng	✓	99
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	4.40	96	1663	N.D.		
24) C272 Tetrahydrofuran	4.68	42	12906	36.56 ng		93
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.19	78	4314	N.D.		
33) C065 1,2-Dichloroethane	5.23	62	4404	3.13 ng	✓	89
34) C110 2-Butanone	4.43	43	1766	N.D.		
35) C256 Cyclohexane	4.88	56	321	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*Del
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0307.D

Vial: 19

Acq On : 12 Oct 2008 18:05

Operator: RJ

Sample : A8C13705

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:42 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

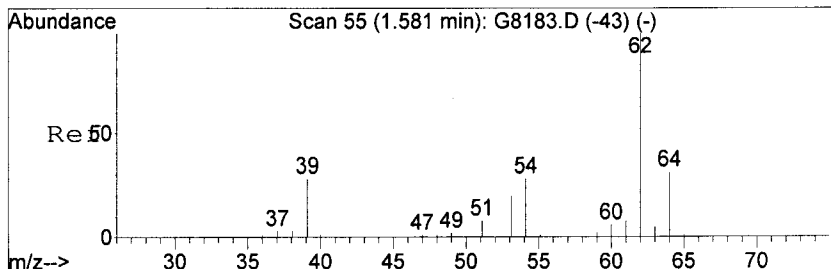
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	875			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.89	43	60			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.82	43	144			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.71	91	1544			N.D.
58) C246 m,p-Xylene	8.71	106	803			N.D.
59) C247 o-Xylene	9.13	106	520			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	10.13	105	66			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.49	105	1066			N.D.
75) C308 sec-Butylbenzene	10.49	105	1066			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	146			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	146			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.82	128	337			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

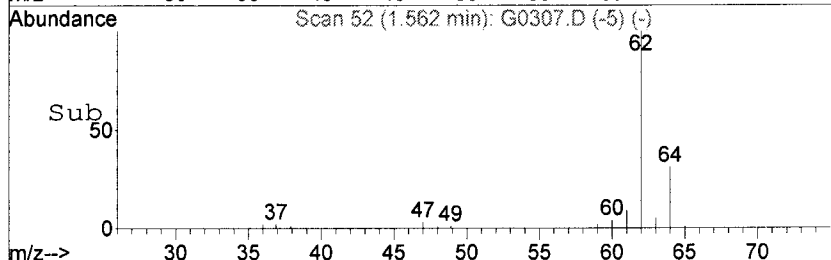
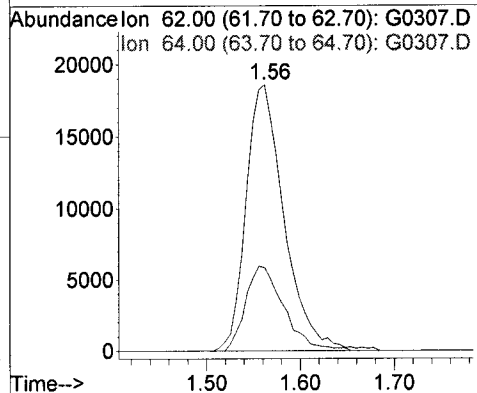
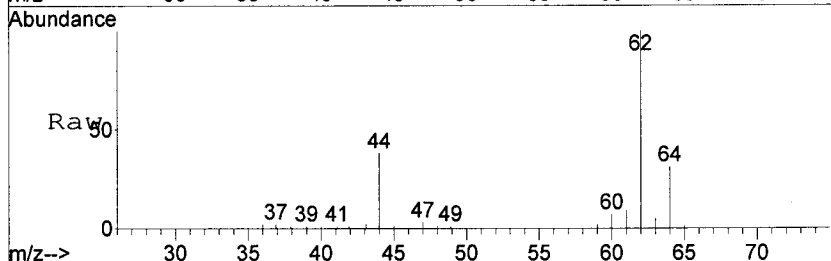
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Handwritten:
A8C
10/20/08



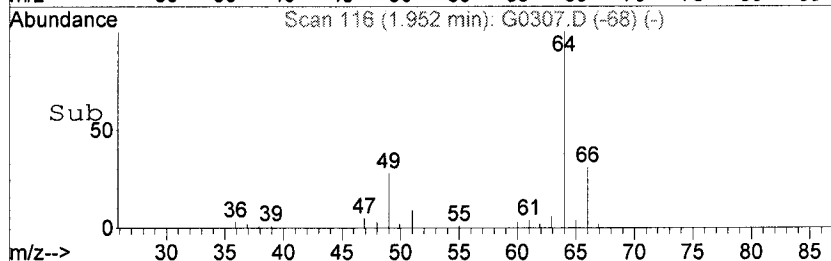
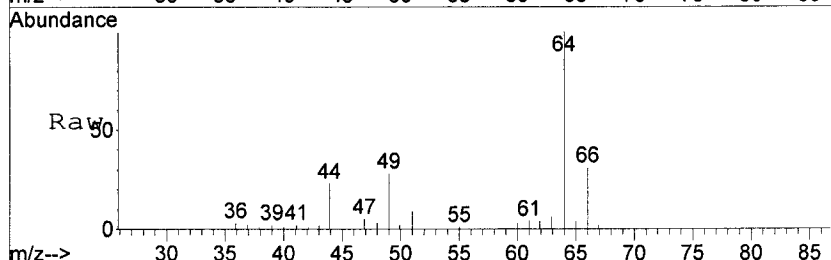
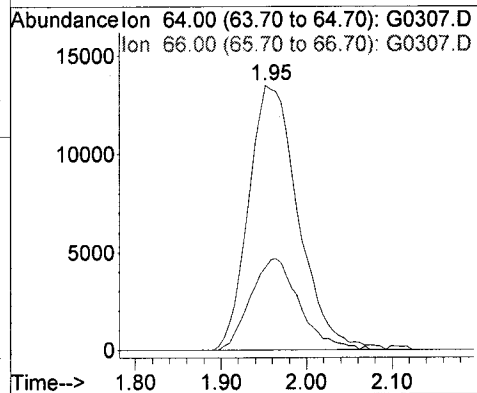
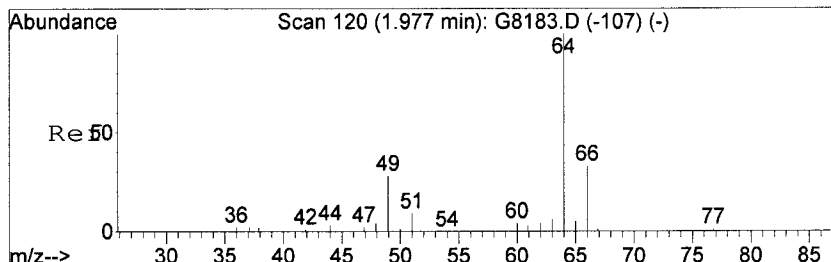
#4
C020 Vinyl chloride
Concen: 38.76 ng
RT: 1.56 min Scan# 52
Delta R.T. -0.01 min
Lab File: G0307.D
Acq: 12 Oct 2008 18:05

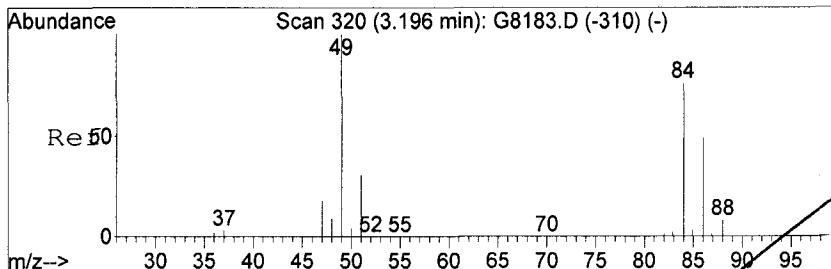
Tgt Ion: 62 Resp: 52805
Ion Ratio Lower Upper
62 100
64 31.4 9.4 69.4



#6
C025 Chloroethane
Concen: 98.54 ng
RT: 1.95 min Scan# 116
Delta R.T. -0.01 min
Lab File: G0307.D
Acq: 12 Oct 2008 18:05

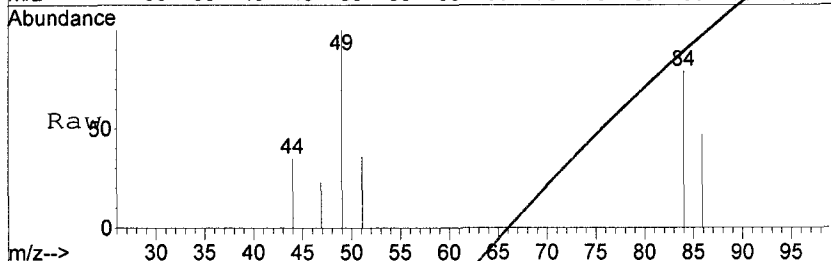
Tgt Ion: 64 Resp: 54579
Ion Ratio Lower Upper
64 100
66 31.3 8.3 68.3



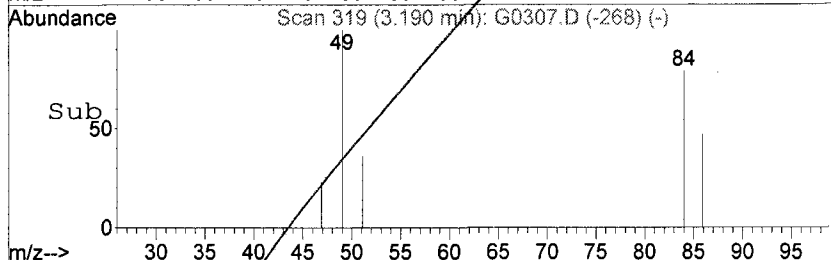
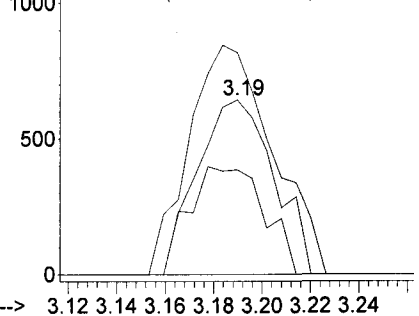


#9
 C030 Methylene chloride
 Concen: Below Cal
 RT: 3.19 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: G0307.D
 Acq: 12 Oct 2008 18:05

Tgt Ion:	84	Resp:	1419
Ion Ratio	Lower	Upper	
84	100		
86	60.0	31.9	91.9
49	127.1	112.6	172.6

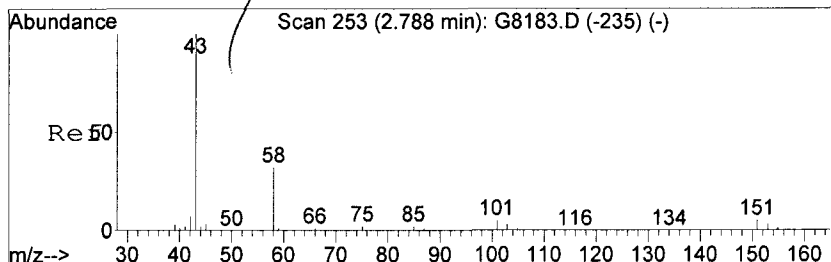


Abundance Ion 84.00 (83.70 to 84.70): G0307.D
 Ion 86.00 (85.70 to 86.70): G0307.D
 Ion 49.00 (48.70 to 49.70): G0307.D

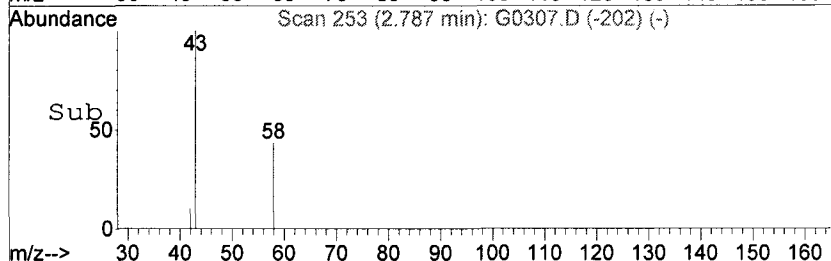
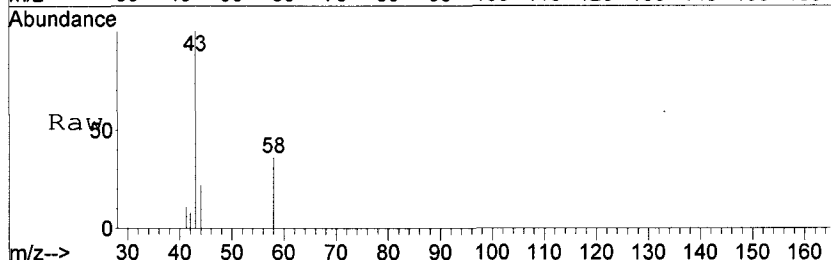
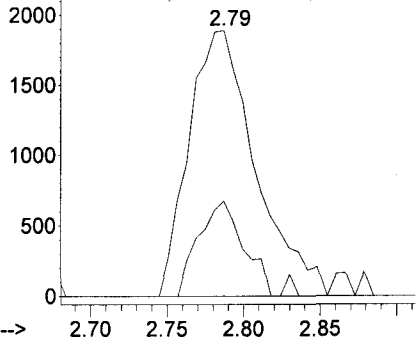


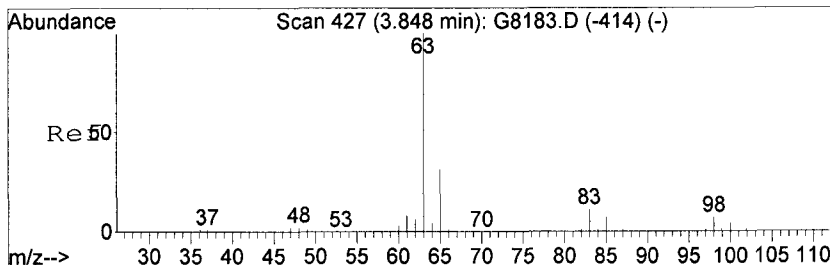
#13
 C035 Acetone
 Concen: 16.15 ng
 RT: 2.79 min Scan# 253
 Delta R.T. 0.01 min
 Lab File: G0307.D
 Acq: 12 Oct 2008 18:05

Tgt Ion:	43	Resp:	5724
Ion Ratio	Lower	Upper	
43	100		
58	35.7	1.4	61.4



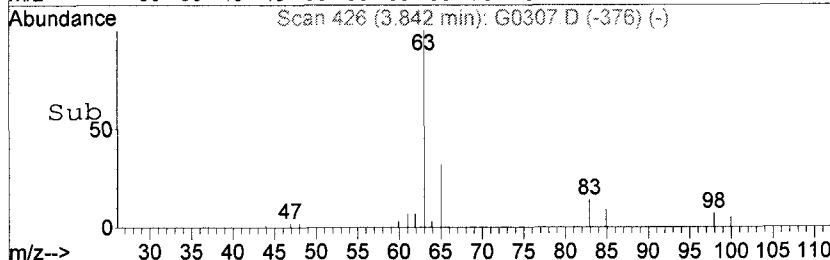
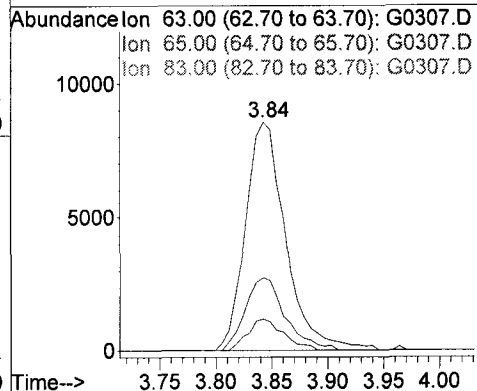
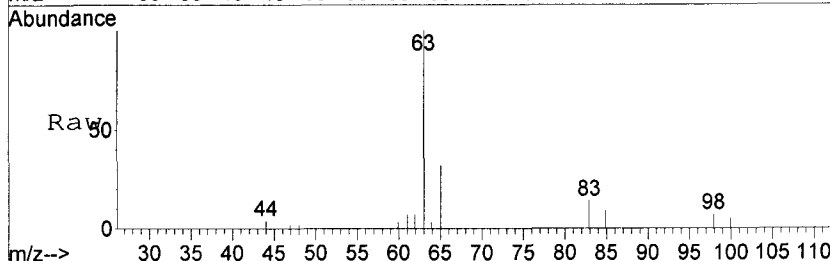
Abundance Ion 43.00 (42.70 to 43.70): G0307.D
 Ion 58.00 (57.70 to 58.70): G0307.D





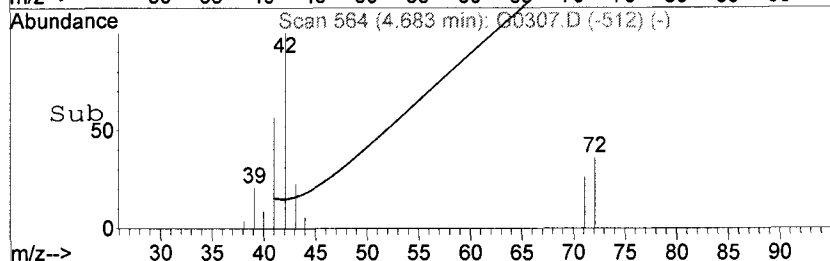
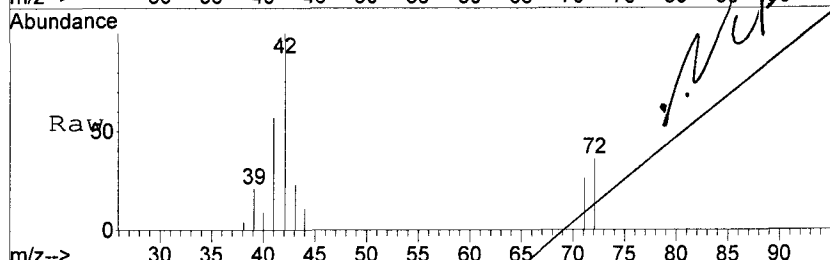
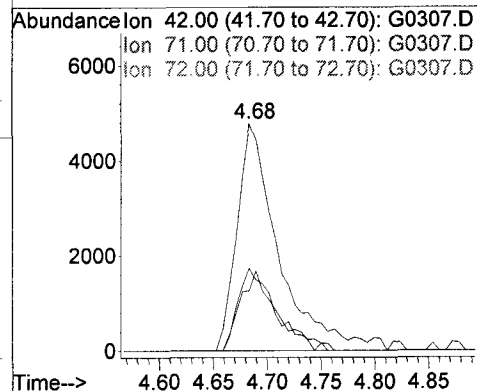
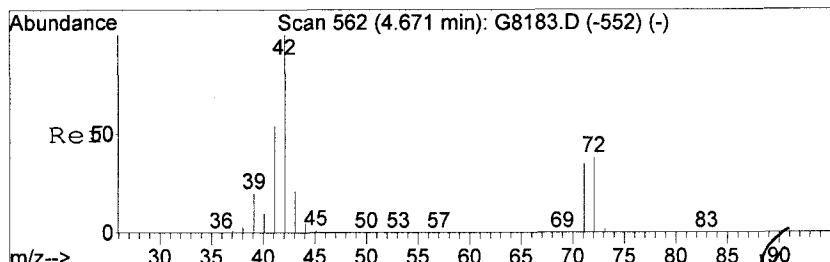
#20
 C050 1,1-Dichloroethane
 Concen: 10.39 ng
 RT: 3.84 min Scan# 426
 Delta R.T. 0.01 min
 Lab File: G0307.D
 Acq: 12 Oct 2008 18:05

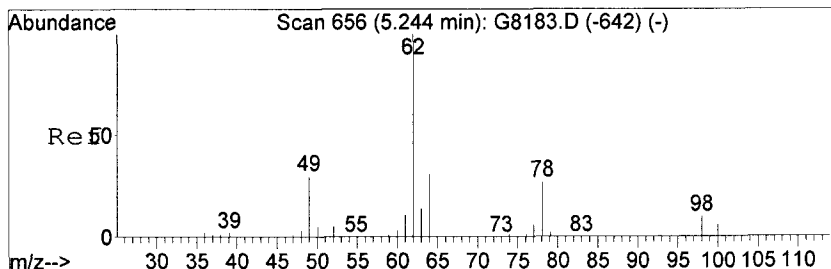
Tgt Ion	Resp	Lower	Upper
63	21486		
65	32.0	1.5	61.5
83	13.8	0.0	43.0



#24
 C272 Tetrahydrofuran
 Concen: 36.56 ng
 RT: 4.68 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: G0307.D
 Acq: 12 Oct 2008 18:05

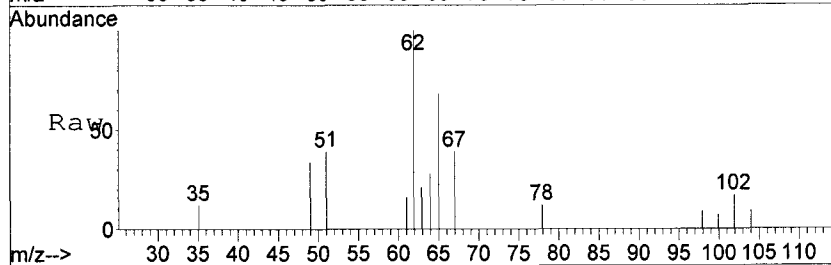
Tgt Ion	Resp	Lower	Upper
42	12906		
71	26.3	3.7	63.7
72	36.2	7.7	67.7



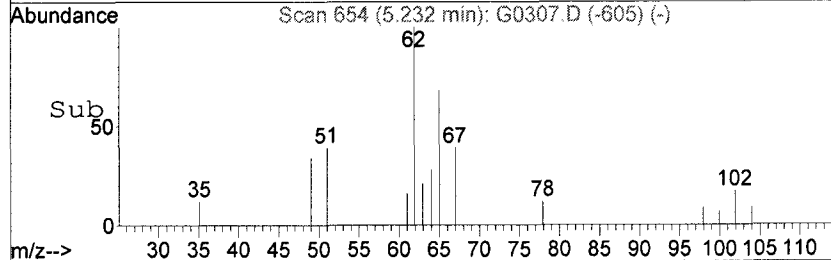
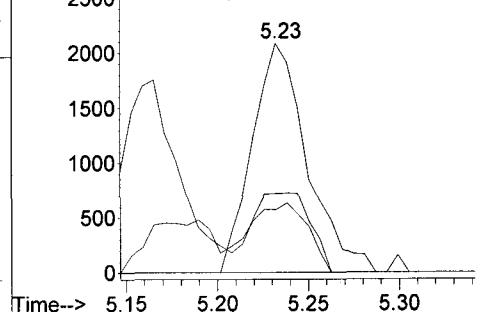


#33
C065 1,2-Dichloroethane
Concen: 3.13 ng
RT: 5.23 min Scan# 654
Delta R.T. -0.00 min
Lab File: G0307.D
Acq: 12 Oct 2008 18:05

Tgt Ion	Resp	Lower	Upper
62	4404		
64	100		
64	27.5	1.5	61.5
49	34.5	0.0	56.9



Abundance Ion 62.00 (61.70 to 62.70): G0307.D
Ion 64.00 (63.70 to 64.70): G0307.D
Ion 49.00 (48.70 to 49.70): G0307.D



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13712

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0314.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	620	U
71-43-2-----	Benzene	120	U
75-27-4-----	Bromodichloromethane	120	U
75-25-2-----	Bromofom	120	U
74-83-9-----	Bromomethane	120	U
78-93-3-----	2-Butanone	620	U
75-15-0-----	Carbon Disulfide	120	U
56-23-5-----	Carbon Tetrachloride	120	U
108-90-7-----	Chlorobenzene	120	U
75-00-3-----	Chloroethane	120	U
67-66-3-----	Chloroform	120	U
74-87-3-----	Chloromethane	120	U
110-82-7-----	Cyclohexane	120	U
106-93-4-----	1,2-Dibromoethane	120	U
124-48-1-----	Dibromochloromethane	120	U
96-12-8-----	1,2-Dibromo-3-chloropropane	120	U
95-50-1-----	1,2-Dichlorobenzene	120	U
541-73-1-----	1,3-Dichlorobenzene	120	U
106-46-7-----	1,4-Dichlorobenzene	120	U
75-71-8-----	Dichlorodifluoromethane	120	U
75-34-3-----	1,1-Dichloroethane	36	J
107-06-2-----	1,2-Dichloroethane	120	U
75-35-4-----	1,1-Dichloroethene	41	J
156-59-2-----	cis-1,2-Dichloroethene	5600	E
156-60-5-----	trans-1,2-Dichloroethene	120	U
78-87-5-----	1,2-Dichloropropane	120	U
10061-01-5----	cis-1,3-Dichloropropene	120	U
10061-02-6----	trans-1,3-Dichloropropene	120	U
100-41-4-----	Ethylbenzene	120	U
591-78-6-----	2-Hexanone	620	U
98-82-8-----	Isopropylbenzene	120	U
79-20-9-----	Methyl acetate	120	U
108-87-2-----	Methylcyclohexane	120	U
75-09-2-----	Methylene chloride	120	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13712

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0314.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

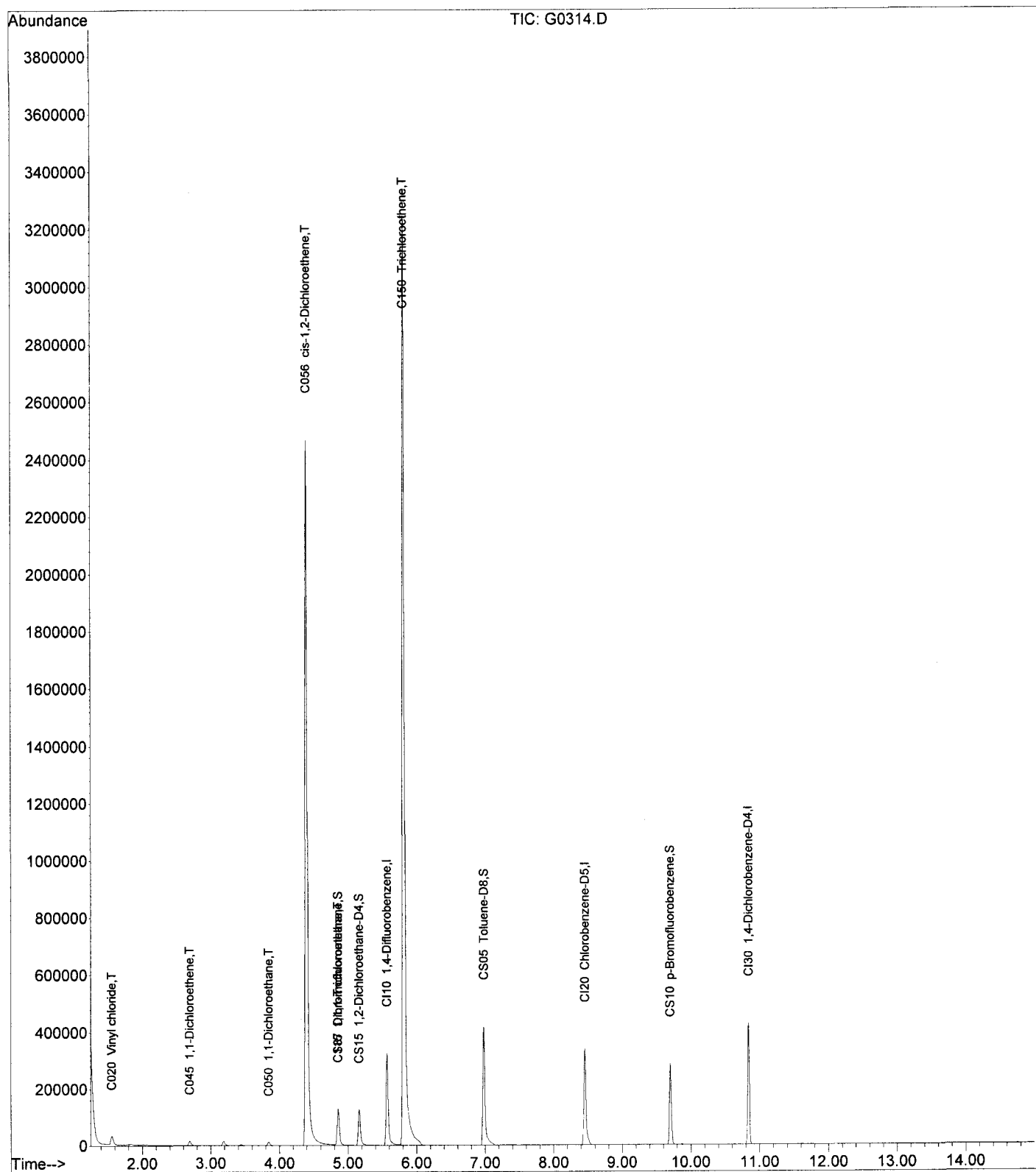
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	620	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	120	U
100-42-5-----Styrene	120	U
79-34-5-----1,1,2,2-Tetrachloroethane	120	U
127-18-4-----Tetrachloroethene	120	U
108-88-3-----Toluene	120	U
120-82-1-----1,2,4-Trichlorobenzene	120	U
71-55-6-----1,1,1-Trichloroethane	27	J
79-00-5-----1,1,2-Trichloroethane	120	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	120	U
75-69-4-----Trichlorofluoromethane	120	U
79-01-6-----Trichloroethene	6400	E
75-01-4-----Vinyl chloride	190	
1330-20-7-----Total Xylenes	380	U

Data File : D:\MSDCHEM\G\DATA\101208\G0314.D
Acq On : 12 Oct 2008 20:46
Sample : A8C13712 DF25
Misc :
MS Integration Params: RTEINT.P

Vial: 26
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:53:51 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0314.D

Vial: 26

Acq On : 12 Oct 2008 20:46

Operator: RJ

Sample : A8C13712 DF25

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:51 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

RA DL DF 100

S+E
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	335981	125.00	ng	0.00	91.69%
43) CI20 Chlorobenzene-D5	8.46	82	128744	125.00	ng	0.00	89.51%
63) CI30 1,4-Dichlorobenzene-	10.84	152	125676	125.00	ng	0.00	86.59%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	90987	124.60	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.68%	
31) CS15 1,2-Dichloroethane-D	5.16	65	103603	127.65	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	102.12%	
44) CS05 Toluene-D8	6.98	98	356910	131.76	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	105.41%	
62) CS10 p-Bromofluorobenzene	9.70	174	95999	134.03	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	107.22%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	69	N.D.		
4) C020 Vinyl chloride	1.56	62	51013	37.59	ng	84
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.69	96	8442	8.16	ng	97
9) C030 Methylene chloride	3.19	84	8489	N.D.		
10) C040 Carbon disulfide	2.89	76	1404	N.D.		
11) C036 Acrolein	2.62	56	573	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.79	43	783	N.D.		
14) C300 Acetonitrile	3.07	41	325	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	1795	N.D.		
19) C255 Methyl Acetate	3.12	43	59	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	14938	7.25	ng	97
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	1344189	1124.54	ng	98
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	326	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	7983	5.48	ng	97
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropan	0.00	75	0	N.D.		
32) C165 Benzene	5.19	78	114	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.45	43	69	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	1289900	1283.58	ng	98
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

M
10/20/08

Data File : D:\MSDCHEM\G\DATA\101208\G0314.D

Vial: 26

Acq On : 12 Oct 2008 20:46

Operator: RJ

Sample : A8C13712 DF25

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:51 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

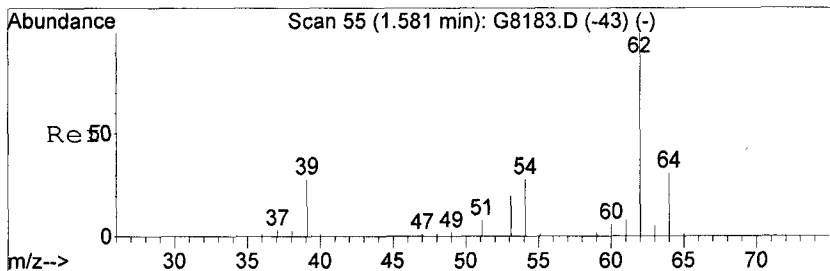
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	5.96	83	63			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	2168			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1651			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	0.00	43	0			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.71	91	143			N.D.
58) C246 m,p-Xylene	8.71	106	73			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	0.00	105	0			N.D.
75) C308 sec-Butylbenzene	0.00	105	0			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	557			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	557			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	0.00	128	0			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

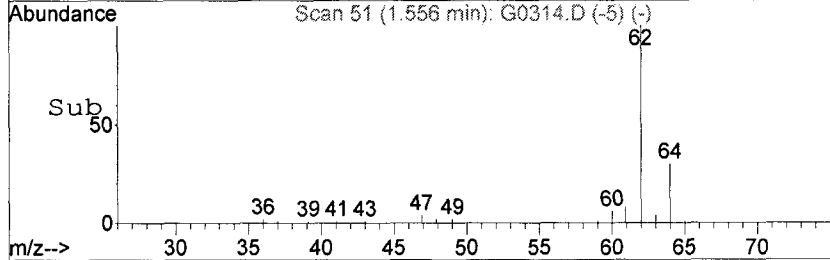
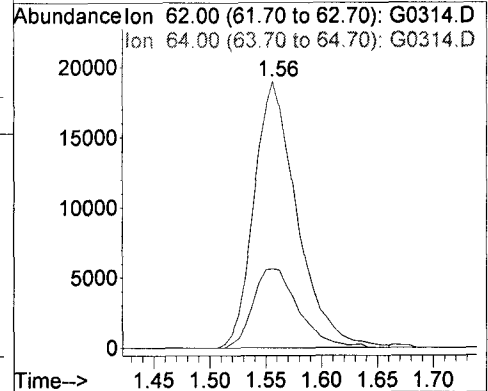
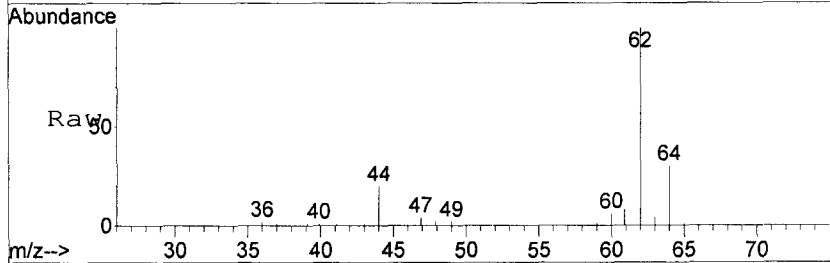
(#) = qualifier out of range (m) = manual integration (+) = signals summed

AM
10/20/08



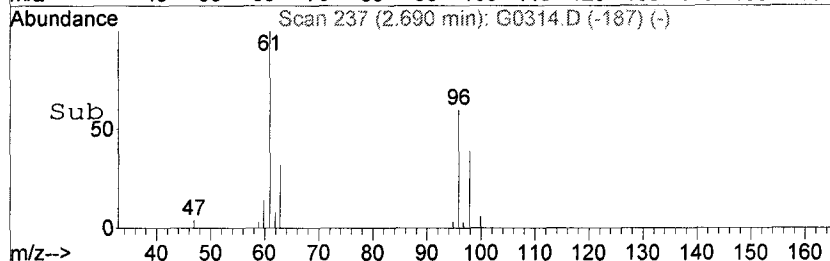
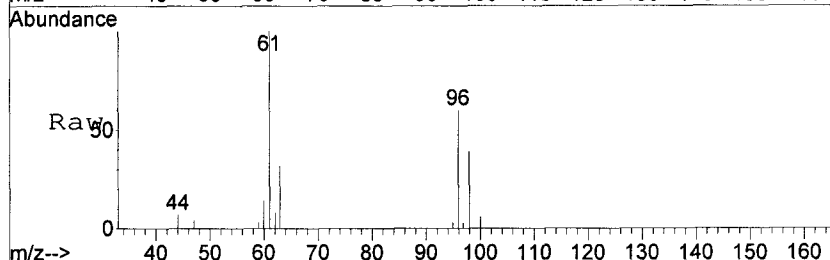
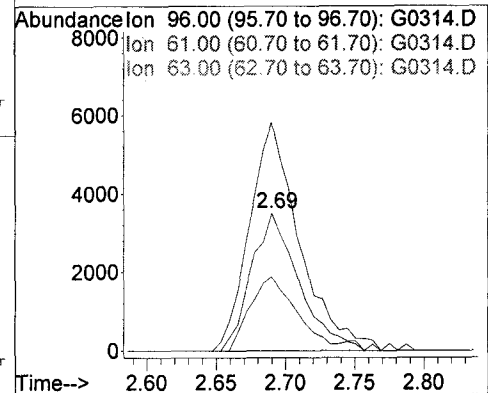
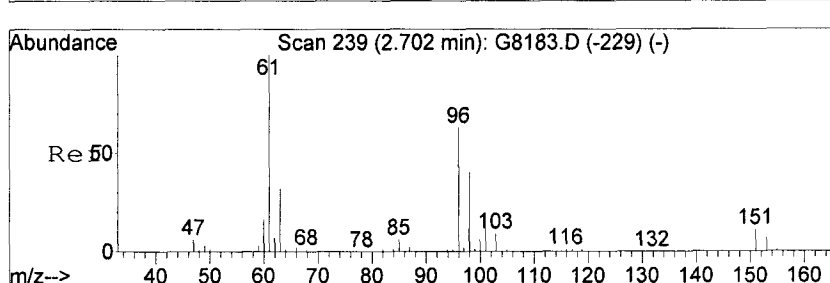
#4
 C020 Vinyl chloride
 Concen: 37.59 ng
 RT: 1.56 min Scan# 51
 Delta R.T. -0.02 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

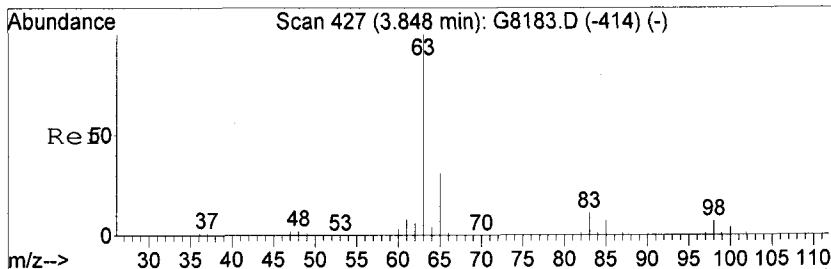
Tgt Ion	Resp	Lower	Upper
62	100		
64	29.7	9.4	69.4



#8
 C045 1,1-Dichloroethene
 Concen: 8.16 ng
 RT: 2.69 min Scan# 237
 Delta R.T. 0.01 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

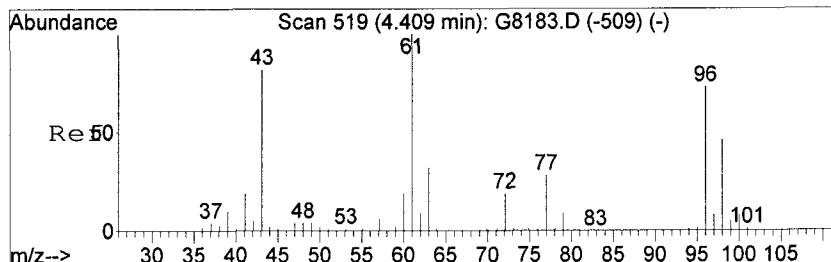
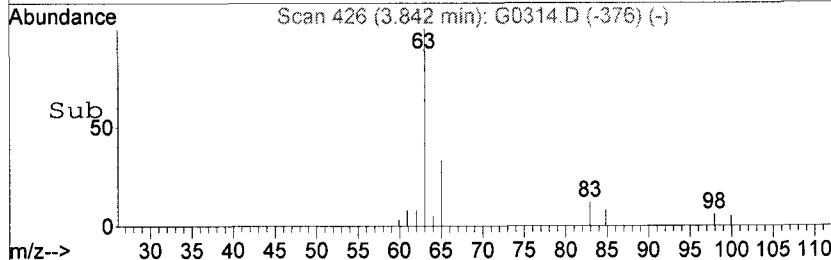
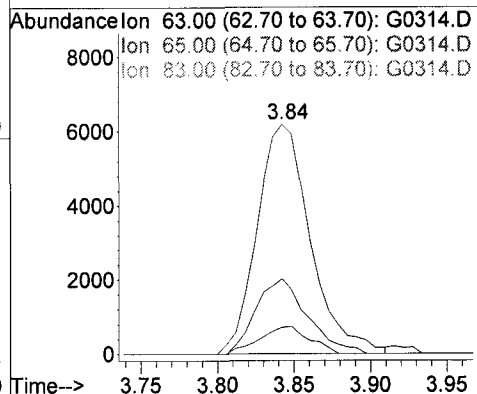
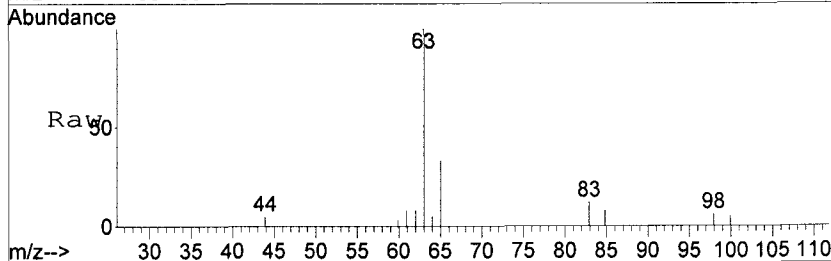
Tgt Ion	Resp	Lower	Upper
96	100		
61	166.0	140.6	200.6
63	53.5	21.9	81.9





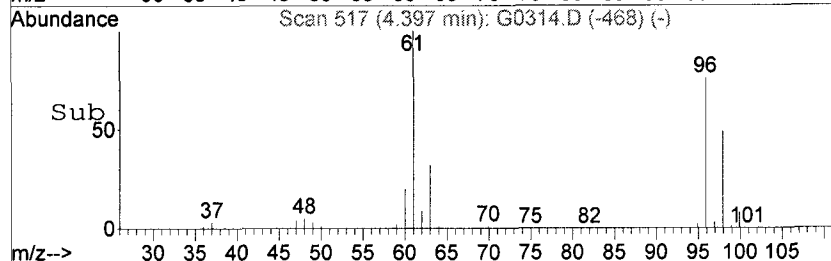
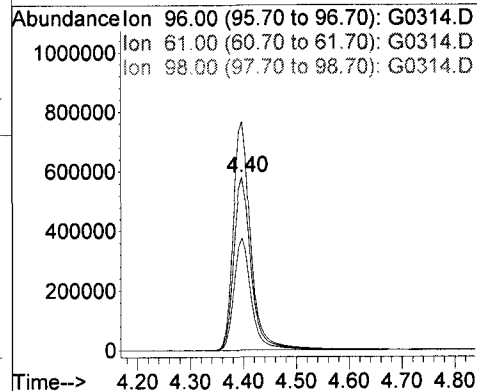
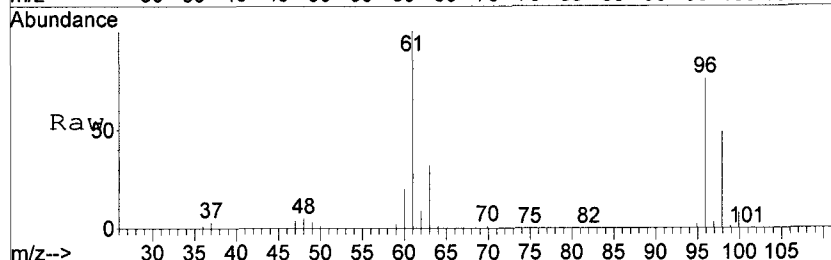
#20
 C050 1,1-Dichloroethane
 Concen: 7.25 ng
 RT: 3.84 min Scan# 426
 Delta R.T. 0.01 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

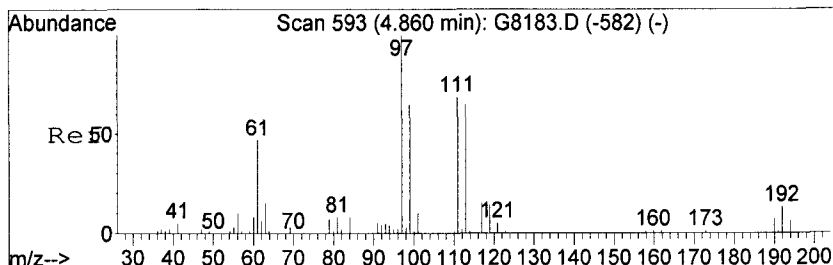
Tgt Ion	Resp	Lower	Upper
63	14938		
65	32.6	1.5	61.5
83	11.5	0.0	43.0



#23
 C056 cis-1,2-Dichloroethene
 Concen: 1124.54 ng
 RT: 4.40 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

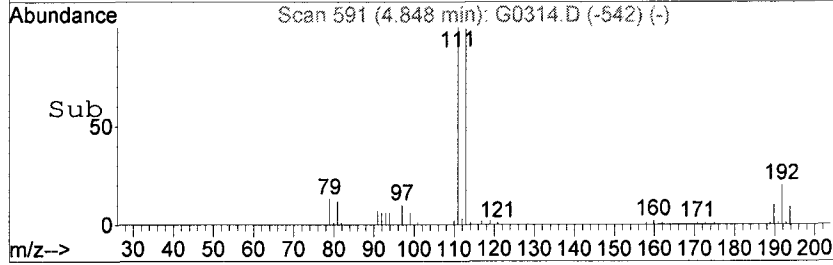
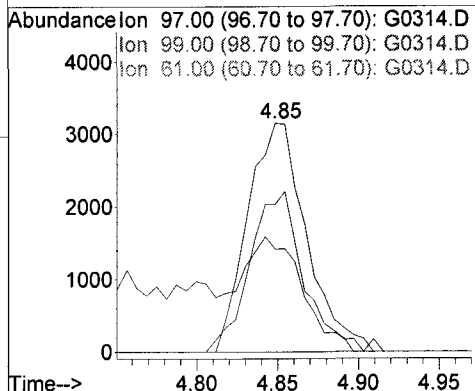
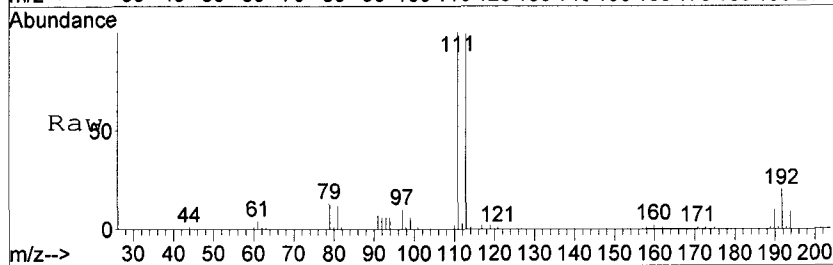
Tgt Ion	Resp	Lower	Upper
96	1344189		
61	132.1	99.9	159.9
98	64.7	31.8	91.8





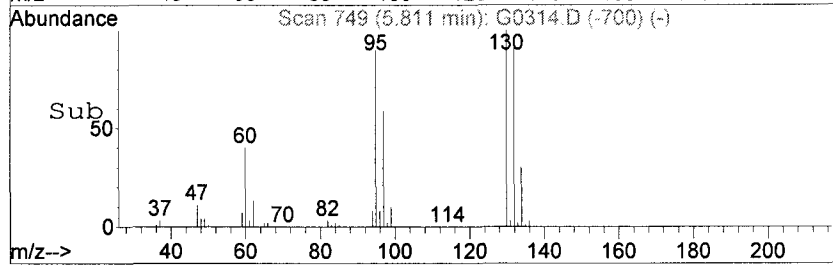
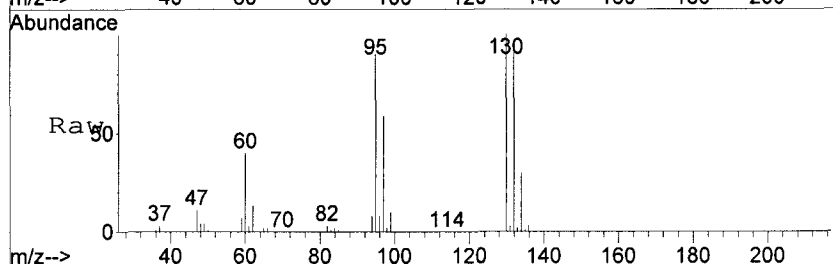
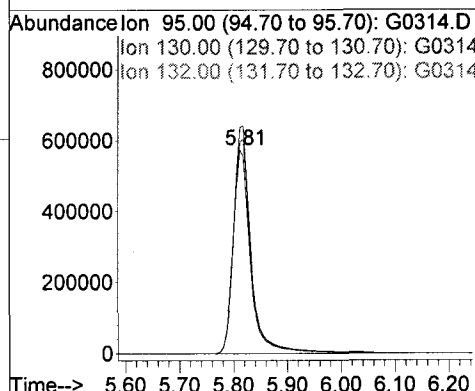
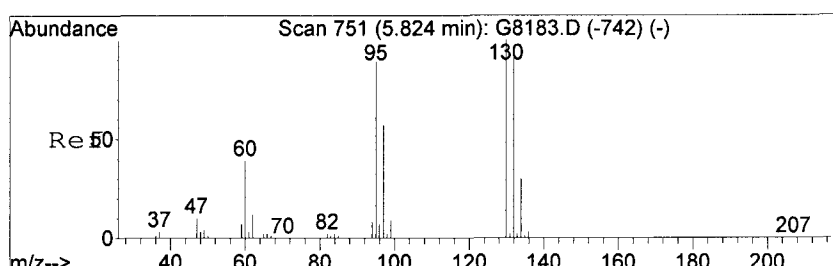
#28
 C115 1,1,1-Trichloroethane
 Concen: 5.48 ng
 RT: 4.85 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

Tgt Ion:	97	Resp:	7983
Ion Ratio	Lower	Upper	
97	100		
99	64.7	32.0	92.0
61	45.0	14.3	74.3



#36
 C150 Trichloroethene
 Concen: 1283.58 ng
 RT: 5.81 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: G0314.D
 Acq: 12 Oct 2008 20:46

Tgt Ion:	95	Resp:	1289900
Ion Ratio	Lower	Upper	
95	100		
130	111.1	77.6	137.6
132	103.9	72.8	132.8



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13712DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0323.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		2500	U
71-43-2	Benzene		500	U
75-27-4	Bromodichloromethane		500	U
75-25-2	Bromoform		500	U
74-83-9	Bromomethane		500	U
78-93-3	2-Butanone		2500	U
75-15-0	Carbon Disulfide		500	U
56-23-5	Carbon Tetrachloride		500	U
108-90-7	Chlorobenzene		500	U
75-00-3	Chloroethane		500	U
67-66-3	Chloroform		500	U
74-87-3	Chloromethane		500	U
110-82-7	Cyclohexane		500	U
106-93-4	1,2-Dibromoethane		500	U
124-48-1	Dibromochloromethane		500	U
96-12-8	1,2-Dibromo-3-chloropropane		500	U
95-50-1	1,2-Dichlorobenzene		500	U
541-73-1	1,3-Dichlorobenzene		500	U
106-46-7	1,4-Dichlorobenzene		500	U
75-71-8	Dichlorodifluoromethane		500	U
75-34-3	1,1-Dichloroethane		500	U
107-06-2	1,2-Dichloroethane		500	U
75-35-4	1,1-Dichloroethene		500	U
156-59-2	cis-1,2-Dichloroethene		5000	D
156-60-5	trans-1,2-Dichloroethene		500	U
78-87-5	1,2-Dichloropropane		500	U
10061-01-5	cis-1,3-Dichloropropene		500	U
10061-02-6	trans-1,3-Dichloropropene		500	U
100-41-4	Ethylbenzene		500	U
591-78-6	2-Hexanone		2500	U
98-82-8	Isopropylbenzene		500	U
79-20-9	Methyl acetate		500	U
108-87-2	Methylcyclohexane		500	U
75-09-2	Methylene chloride		96	DJ

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13712DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0323.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

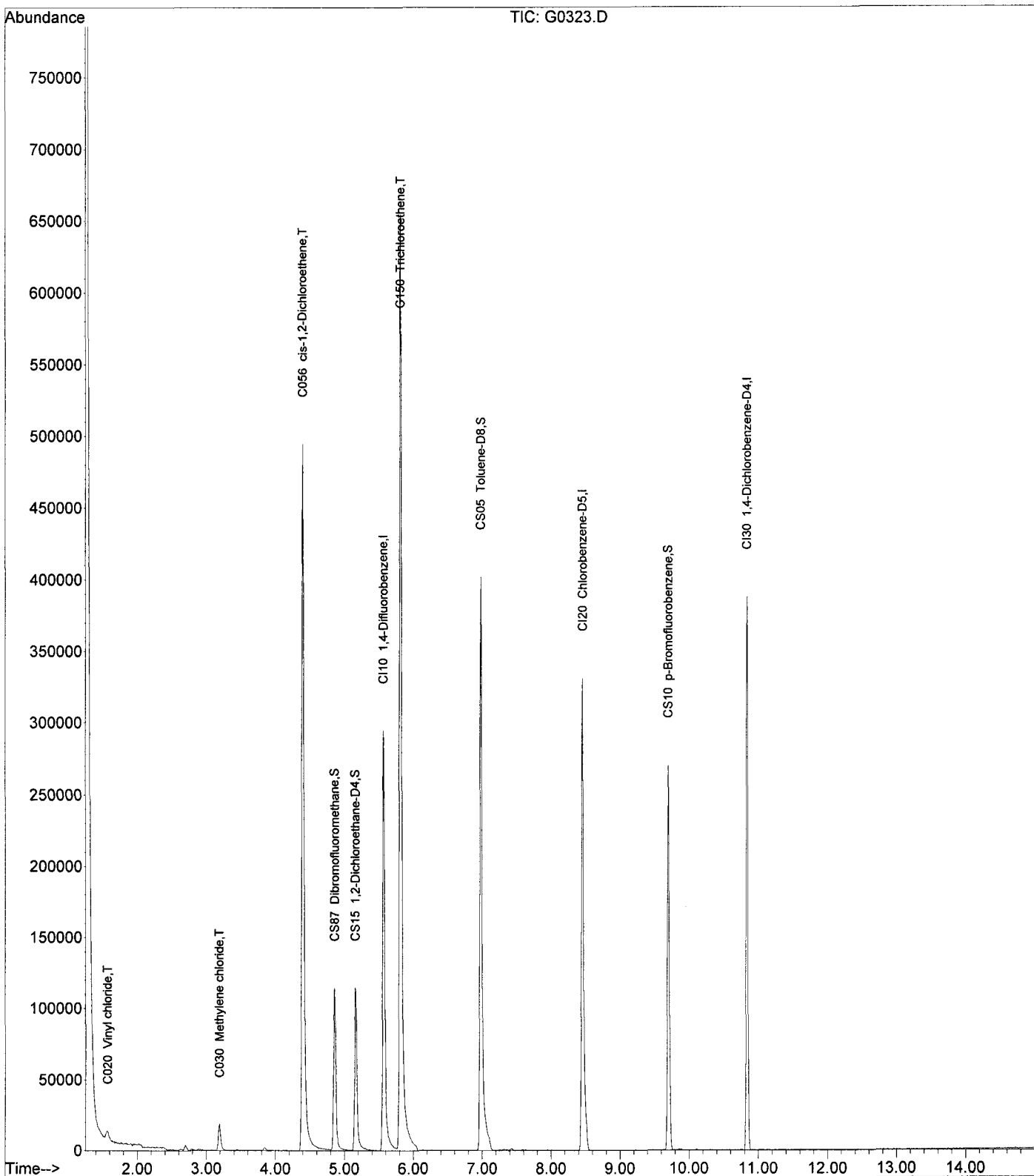
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/L</u>	<u>Q</u>
108-10-1-----4-	Methyl-2-pentanone		2500	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		500	U
100-42-5-----	Styrene		500	U
79-34-5-----	1,1,2,2-Tetrachloroethane		500	U
127-18-4-----	Tetrachloroethene		500	U
108-88-3-----	Toluene		500	U
120-82-1-----	1,2,4-Trichlorobenzene		500	U
71-55-6-----	1,1,1-Trichloroethane		500	U
79-00-5-----	1,1,2-Trichloroethane		500	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane		500	U
75-69-4-----	Trichlorofluoromethane		500	U
79-01-6-----	Trichloroethene		5800	D
75-01-4-----	Vinyl chloride		190	DJ
1330-20-7-----	Total Xylenes		1500	U

Data File : D:\MSDCHEM\G\DATA\101308\G0323.D
Acq On : 13 Oct 2008 11:58
Sample : A8C13712DL DF100 B
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: TRB
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 17:34:34 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 17:33:42 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101308\G0323.D

Vial: 8

Acq On : 13 Oct 2008 11:58

Operator: TRB

Sample : A8C13712DL DF100 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:34 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

S²
M¹
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	313890	125.00	ng	0.00	90.37%
43) CI20 Chlorobenzene-D5	8.46	82	124649	125.00	ng	0.00	87.82%
63) CI30 1,4-Dichlorobenzene-	10.84	152	115244	125.00	ng	0.00	80.48%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	88039	129.04	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	103.23%		
31) CS15 1,2-Dichloroethane-D	5.16	65	95276	125.65	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	100.52%		
44) CS05 Toluene-D8	6.98	98	353967	134.96	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	107.97%		
62) CS10 p-Bromofluorobenzene	9.70	174	91366	131.75	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	105.40%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.56	62	11903	9.39 ng	-	93
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	1767	N.D.		
9) C030 Methylene chloride	3.18	84	10572	4.81 ng	-	96
10) C040 Carbon disulfide	2.90	76	1084	N.D.		
11) C036 Acrolein	2.62	56	802	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.79	43	1312	N.D.		
14) C300 Acetonitrile	3.07	41	70	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	153	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	3227	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	280780	251.43 ng	-	97
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.70	83	140	N.D.		
28) C115 1,1,1-Trichloroeth	4.85	97	1715	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.44	43	609	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	274263	292.13 ng	-	97
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

M²
10/20/08

Data File : D:\MSDCHEM\G\DATA\101308\G0323.D

Vial: 8

Acq On : 13 Oct 2008 11:58

Operator: TRB

Sample : A8C13712DL DF100 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:34 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

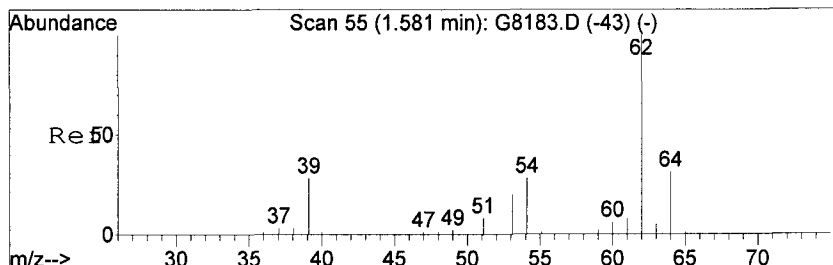
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	809			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1568			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	0.00	43	0			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.45	91	267			N.D.
58) C246 m,p-Xylene	0.00	106	0			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	0.00	105	0			N.D.
75) C308 sec-Butylbenzene	0.00	105	0			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	1828			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	1828			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.82	128	69			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

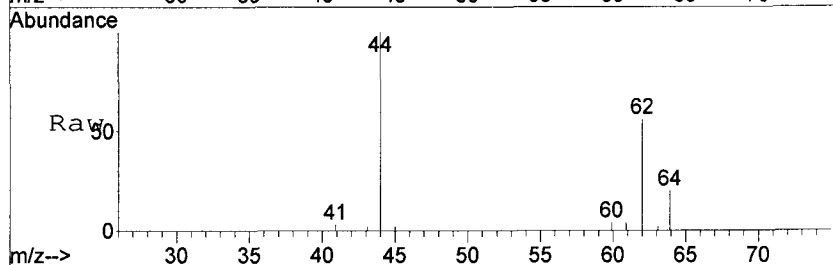
(#) = qualifier out of range (m) = manual integration (+) = signals summed

TRB
10/20/08

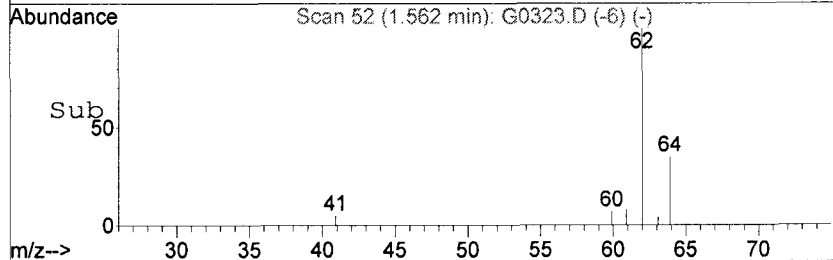
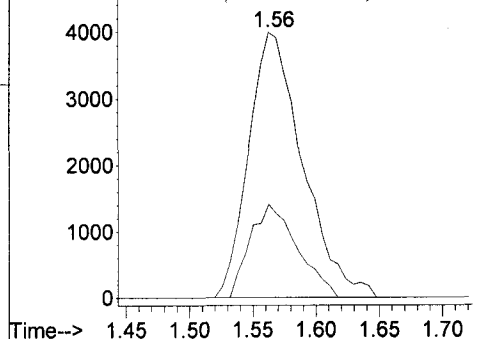


#4
 C020 Vinyl chloride
 Concen: 9.39 ng
 RT: 1.56 min Scan# 52
 Delta R.T. -0.02 min
 Lab File: G0323.D
 Acq: 13 Oct 2008 11:58

Tgt Ion: 62 Resp: 11903
 Ion Ratio Lower Upper
 62 100
 64 35.4 9.4 69.4

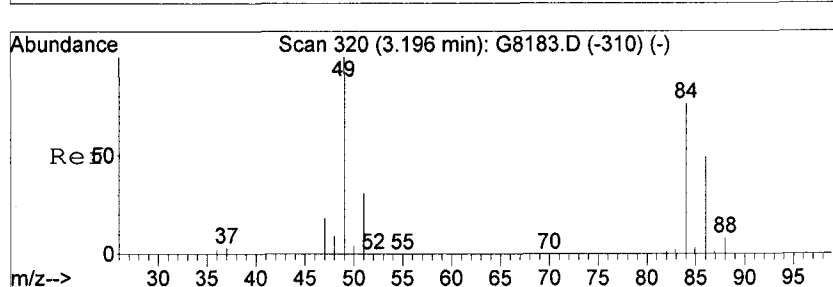


Abundance Ion 62.00 (61.70 to 62.70): G0323.D
 Ion 64.00 (63.70 to 64.70): G0323.D

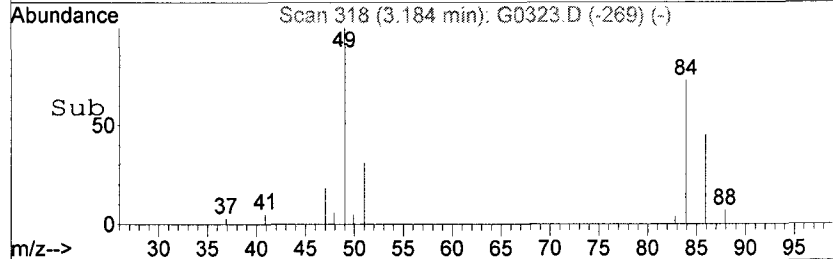
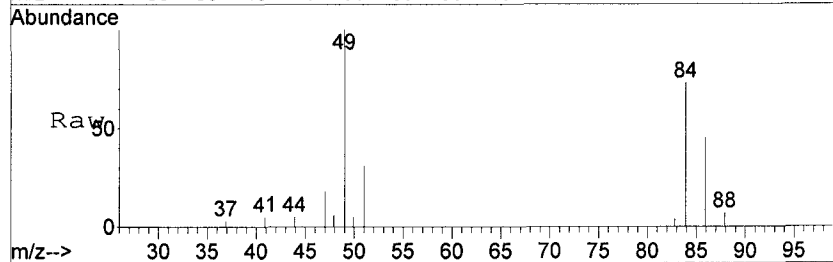
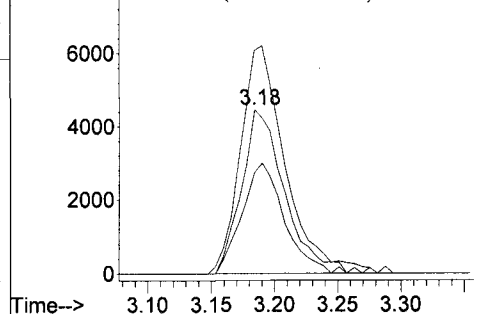


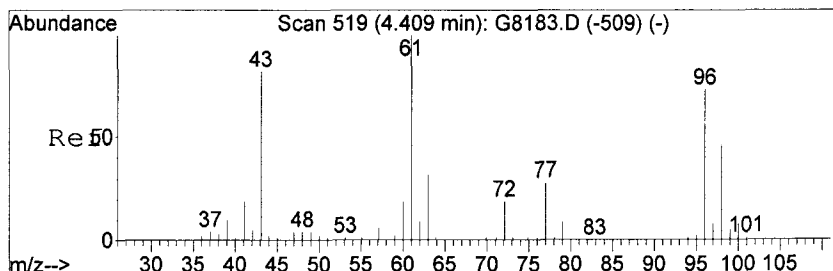
#9
 C030 Methylene chloride
 Concen: 4.81 ng
 RT: 3.18 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: G0323.D
 Acq: 13 Oct 2008 11:58

Tgt Ion: 84 Resp: 10572
 Ion Ratio Lower Upper
 84 100
 86 61.4 31.9 91.9
 49 136.2 112.6 172.6



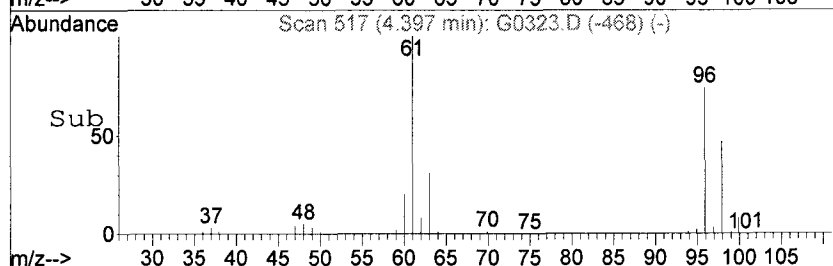
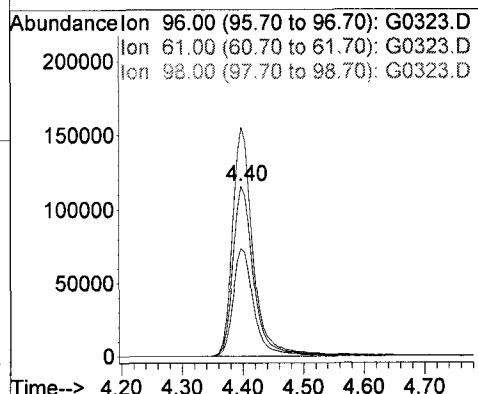
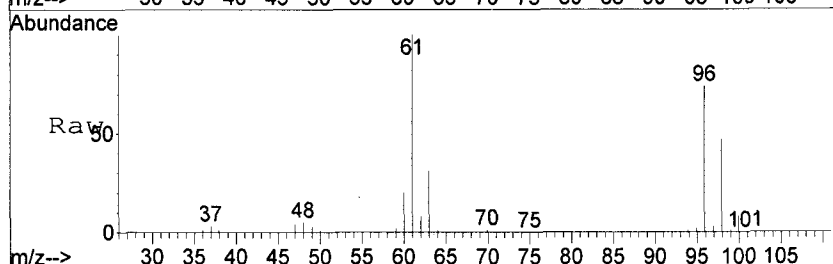
Abundance Ion 84.00 (83.70 to 84.70): G0323.D
 Ion 86.00 (85.70 to 86.70): G0323.D
 Ion 49.00 (48.70 to 49.70): G0323.D





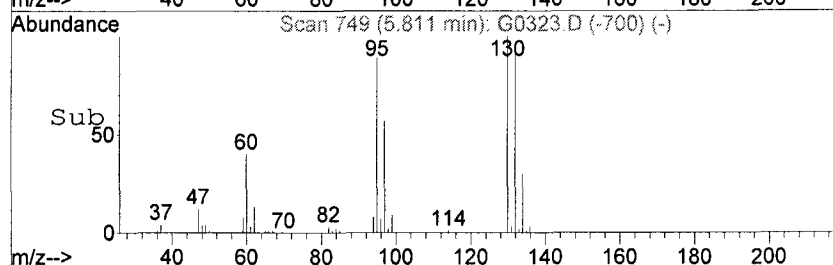
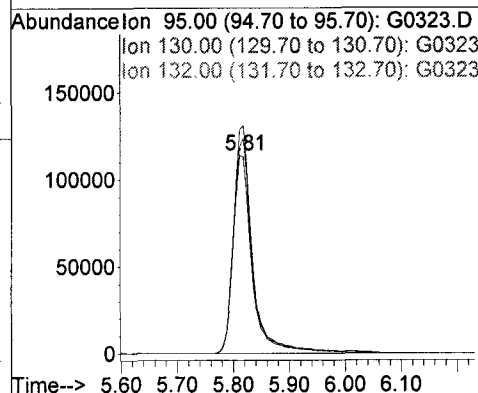
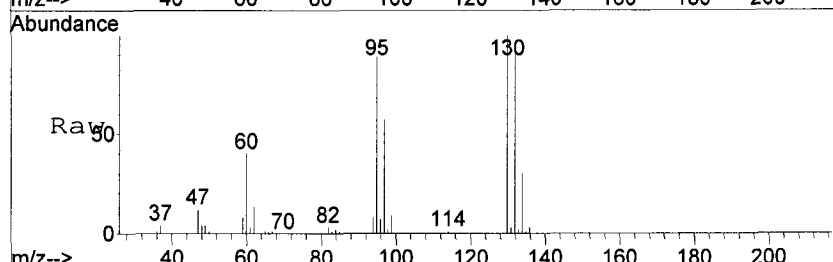
#23
 C056 cis-1,2-Dichloroethene
 Concen: 251.43 ng
 RT: 4.40 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: G0323.D
 Acq: 13 Oct 2008 11:58

Tgt Ion	Resp	Lower	Upper
96	100		
61	134.4	99.9	159.9
98	63.7	31.8	91.8



#36
 C150 Trichloroethene
 Concen: 292.13 ng
 RT: 5.81 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: G0323.D
 Acq: 13 Oct 2008 11:58

Tgt Ion	Resp	Lower	Upper
95	100		
130	112.9	77.6	137.6
132	104.2	72.8	132.8



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13706Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0308.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
---------	----------	-----------------	-------------	---

67-64-1-----	Acetone		25000	U
71-43-2-----	Benzene		5000	U
75-27-4-----	Bromodichloromethane		5000	U
75-25-2-----	Bromoform		5000	U
74-83-9-----	Bromomethane		5000	U
78-93-3-----	2-Butanone		25000	U
75-15-0-----	Carbon Disulfide		5000	U
56-23-5-----	Carbon Tetrachloride		5000	U
108-90-7-----	Chlorobenzene		5000	U
75-00-3-----	Chloroethane		690	J
67-66-3-----	Chloroform		5000	U
74-87-3-----	Chloromethane		5000	U
110-82-7-----	Cyclohexane		5000	U
106-93-4-----	1,2-Dibromoethane		5000	U
124-48-1-----	Dibromochloromethane		5000	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5000	U
95-50-1-----	1,2-Dichlorobenzene		5000	U
541-73-1-----	1,3-Dichlorobenzene		5000	U
106-46-7-----	1,4-Dichlorobenzene		5000	U
75-71-8-----	Dichlorodifluoromethane		5000	U
75-34-3-----	1,1-Dichloroethane		920	J
107-06-2-----	1,2-Dichloroethane		5000	U
75-35-4-----	1,1-Dichloroethene		5000	U
156-59-2-----	cis-1,2-Dichloroethene		26000	
156-60-5-----	trans-1,2-Dichloroethene		5000	U
78-87-5-----	1,2-Dichloropropane		5000	U
10061-01-5---	cis-1,3-Dichloropropene		5000	U
10061-02-6---	trans-1,3-Dichloropropene		5000	U
100-41-4-----	Ethylbenzene		5000	U
591-78-6-----	2-Hexanone		25000	U
98-82-8-----	Isopropylbenzene		5000	U
79-20-9-----	Methyl acetate		5000	U
108-87-2-----	Methylcyclohexane		5000	U
75-09-2-----	Methylene chloride		550	J

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0308.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

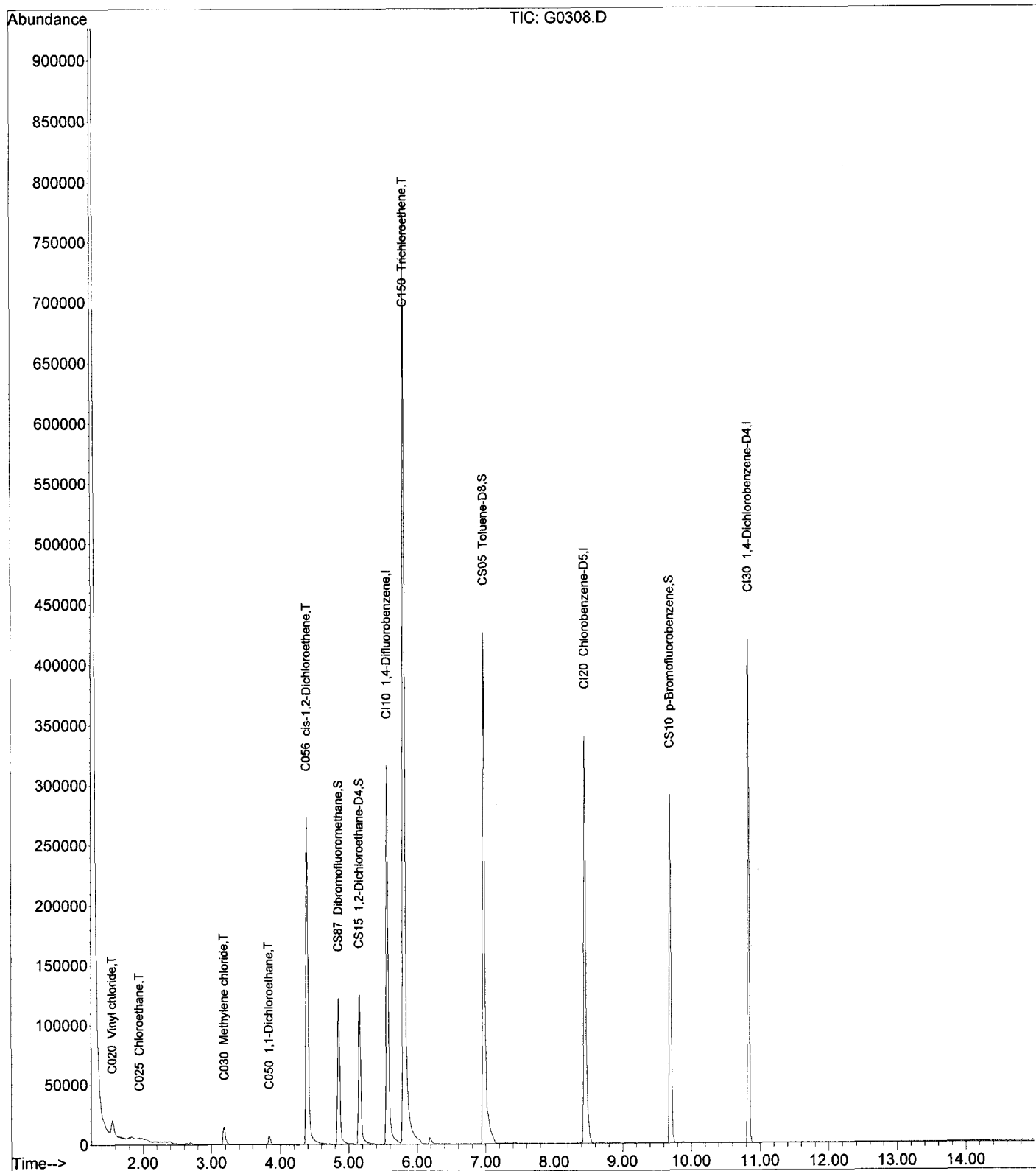
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-10-1-----4	Methyl-2-pentanone	25000	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5000	U
100-42-5-----	Styrene	5000	U
79-34-5-----1,1,2,2	Tetrachloroethane	5000	U
127-18-4-----	Tetrachloroethene	5000	U
108-88-3-----	Toluene	5000	U
120-82-1-----1,2,4	Trichlorobenzene	5000	U
71-55-6-----1,1,1	Trichloroethane	5000	U
79-00-5-----1,1,2	Trichloroethane	5000	U
76-13-1-----1,1,2	Trichloro-1,2,2-trifluoroethane	5000	U
75-69-4-----	Trichlorofluoromethane	5000	U
79-01-6-----	Trichloroethene	63000	U
75-01-4-----	Vinyl chloride	3100	J
1330-20-7-----	Total Xylenes	15000	U

Data File : D:\MSDCHEM\G\DATA\101208\G0308.D
Acq On : 12 Oct 2008 18:28
Sample : A8C13706 DF1000
Misc :
MS Integration Params: RTEINT.P

Vial: 20
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:52:53 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0308.D

Vial: 20

Acq On : 12 Oct 2008 18:28

Operator: RJ

Sample : A8C13706 DF1000

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:53 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

5x6
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	329531	125.00	ng	0.00	89.93%
43) CI20 Chlorobenzene-D5	8.46	82	128739	125.00	ng	0.00	89.51%
63) CI30 1,4-Dichlorobenzene-	10.84	152	124806	125.00	ng	0.00	85.99%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	92190	128.71	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	102.97%		
31) CS15 1,2-Dichloroethane-D	5.17	65	101971	128.10	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	102.48%		
44) CS05 Toluene-D8	6.98	98	366324	135.24	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	108.19%		
62) CS10 p-Bromofluorobenzene	9.70	174	98118	136.99	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	109.59%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.56	62	20900	15.70	ng	84
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.96	64	1861	3.44	ng	95
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	949	N.D.		
9) C030 Methylene chloride	3.18	84	8788	2.77	ng	95
10) C040 Carbon disulfide	2.88	76	1051	N.D.		
11) C036 Acrolein	2.64	56	1069	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	672	N.D.		
14) C300 Acetonitrile	3.07	41	286	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.45	96	115	N.D.		
19) C255 Methyl Acetate	3.09	43	176	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	9259	4.58	ng	95
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	149839	127.81	ng	94
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	199	N.D.		
28) C115 1,1,1-Trichloroeth	4.85	97	2469	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.45	43	202	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.82	95	310841	315.37	ng	94
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

Any
10/20/08

Data File : D:\MSDCHEM\G\DATA\101208\G0308.D

Vial: 20

Acq On : 12 Oct 2008 18:28

Operator: RJ

Sample : A8C13706 DF1000

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:53 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

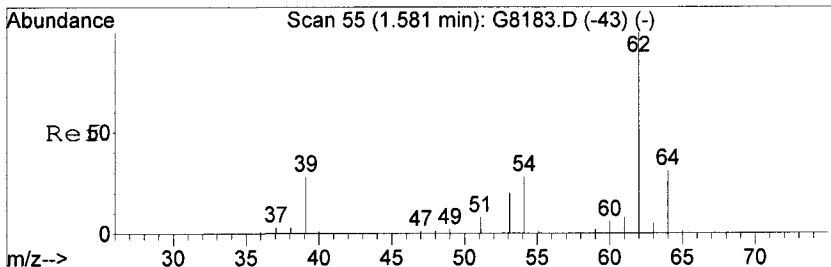
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	2260			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1645			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	0.00	43	0			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.46	91	409			N.D.
58) C246 m,p-Xylene	0.00	106	0			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	0.00	105	0			N.D.
75) C308 sec-Butylbenzene	0.00	105	0			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	688			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	688			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	0.00	128	0			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

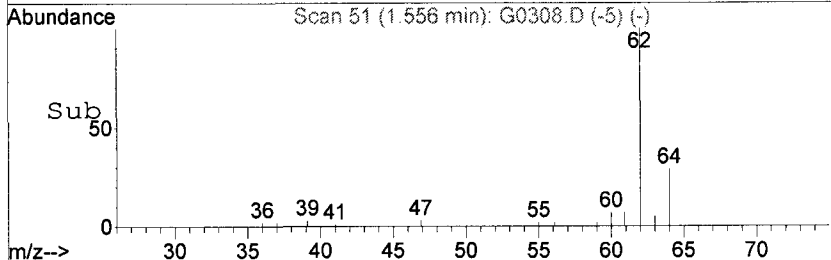
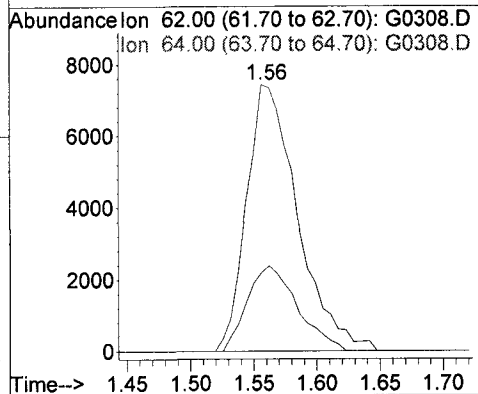
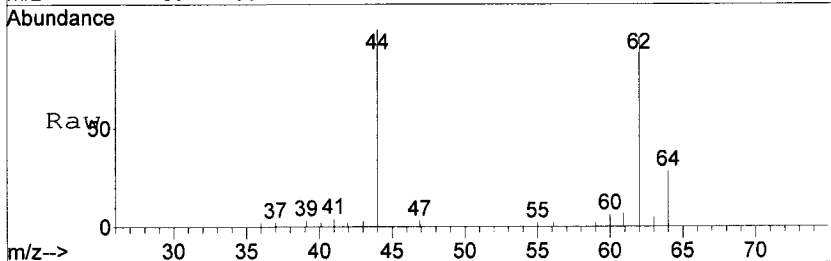
(#) = qualifier out of range (m) = manual integration (+) = signals summed

RJH
10/20/08



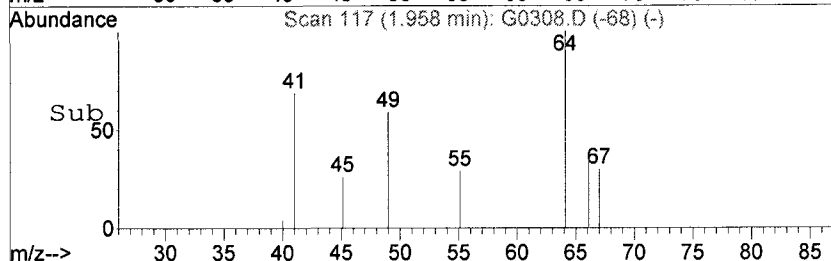
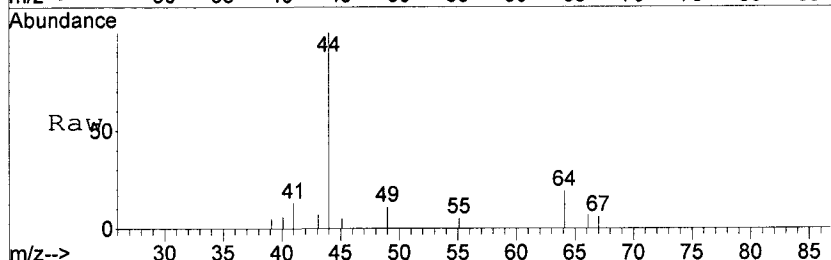
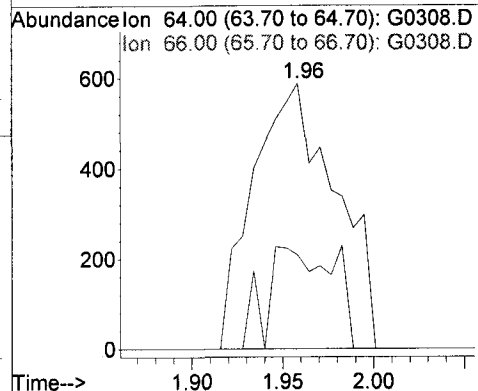
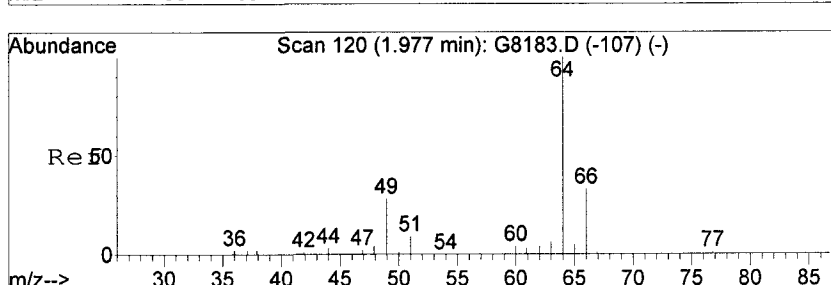
#4
 C020 Vinyl chloride
 Concen: 15.70 ng
 RT: 1.56 min Scan# 51
 Delta R.T. -0.02 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

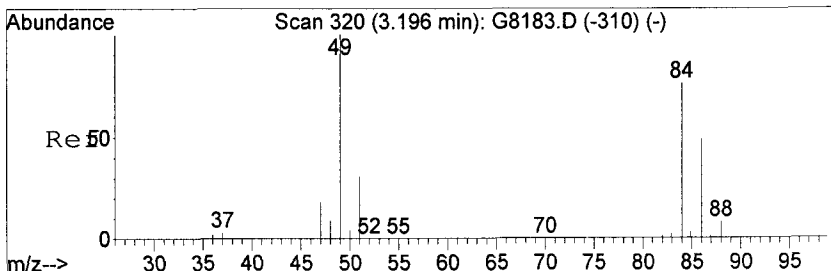
Tgt Ion: 62 Resp: 20900
 Ion Ratio Lower Upper
 62 100
 64 29.4 9.4 69.4



#6
 C025 Chloroethane
 Concen: 3.44 ng
 RT: 1.96 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

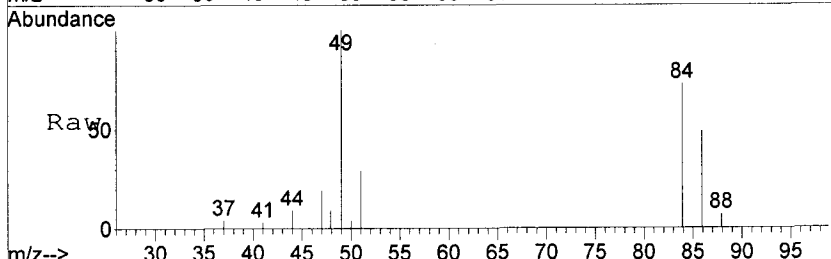
Tgt Ion: 64 Resp: 1861
 Ion Ratio Lower Upper
 64 100
 66 35.4 8.3 68.3



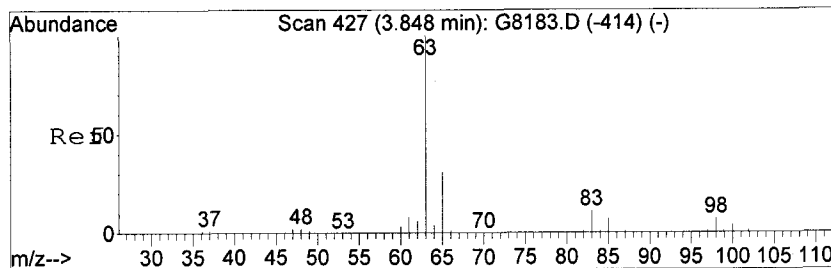
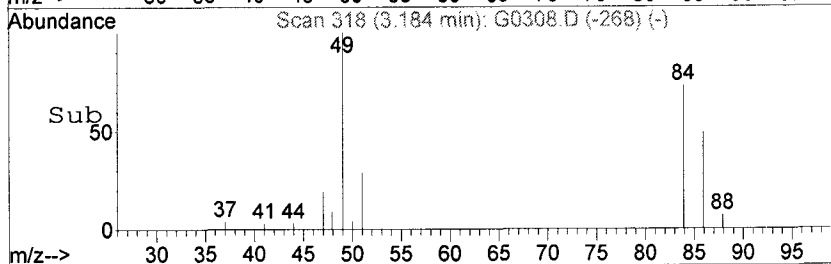
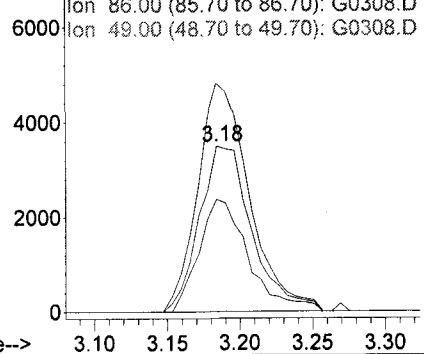


#9
 C030 Methylene chloride
 Concen: 2.77 ng
 RT: 3.18 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

Tgt Ion	Resp	Lower	Upper
84	8788		
84	100		
86	68.0	31.9	91.9
49	137.7	112.6	172.6

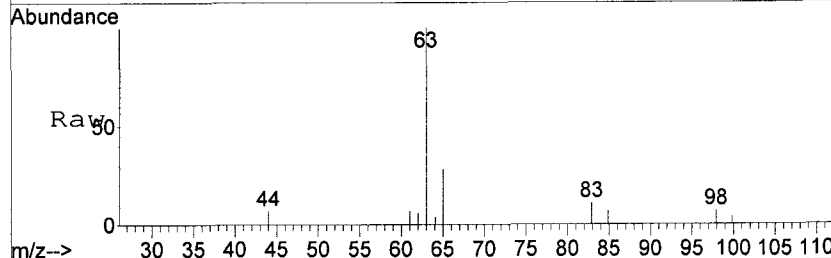


Abundance Ion 84.00 (83.70 to 84.70): G0308.D
 Ion 86.00 (85.70 to 86.70): G0308.D
 Ion 49.00 (48.70 to 49.70): G0308.D

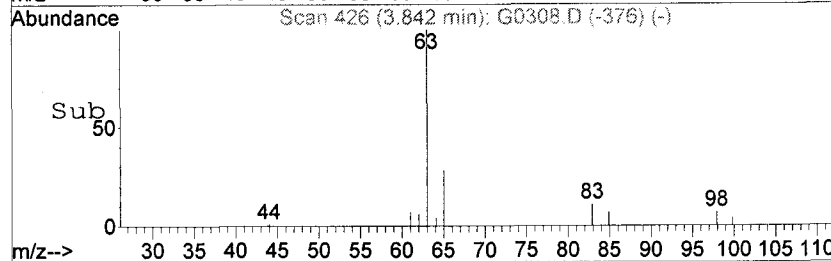
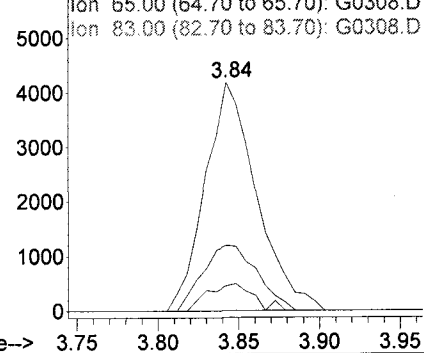


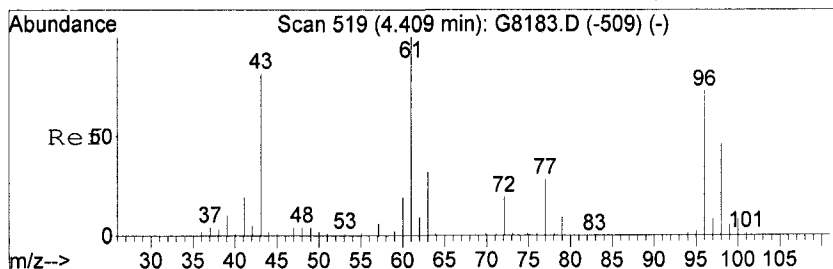
#20
 C050 1,1-Dichloroethane
 Concen: 4.58 ng
 RT: 3.84 min Scan# 426
 Delta R.T. 0.01 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

Tgt Ion	Resp	Lower	Upper
63	9259		
63	100		
65	28.5	1.5	61.5
83	10.9	0.0	43.0



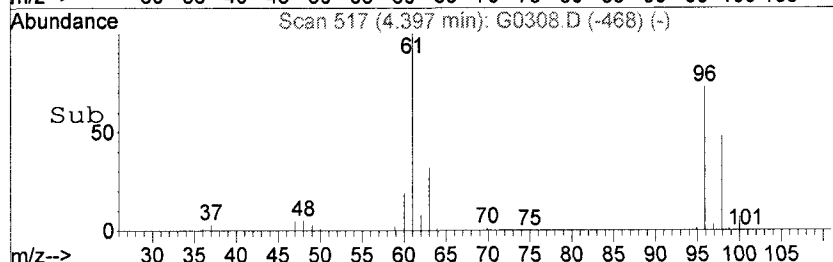
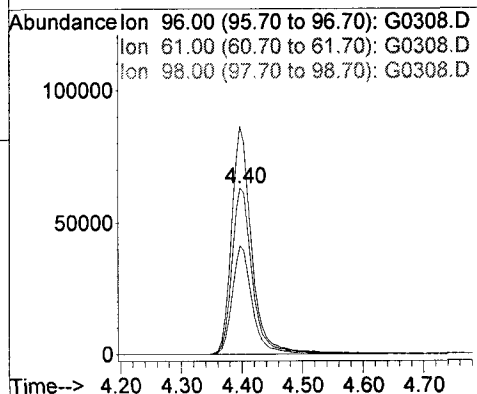
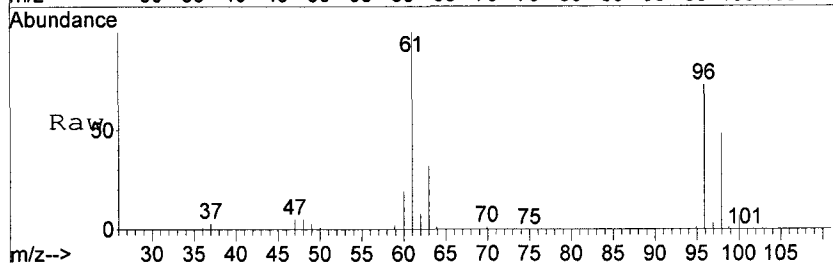
Abundance Ion 63.00 (62.70 to 63.70): G0308.D
 Ion 65.00 (64.70 to 65.70): G0308.D
 Ion 83.00 (82.70 to 83.70): G0308.D





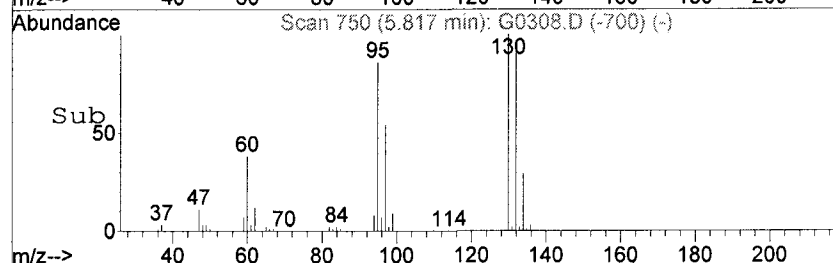
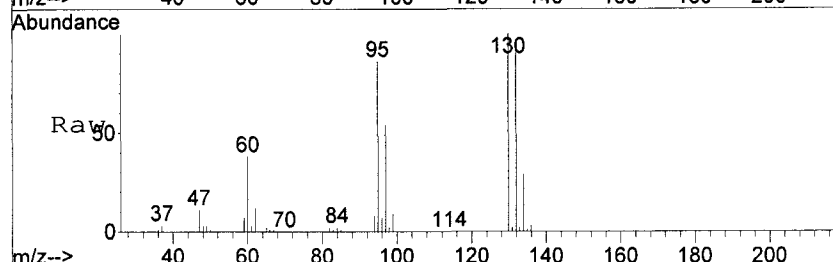
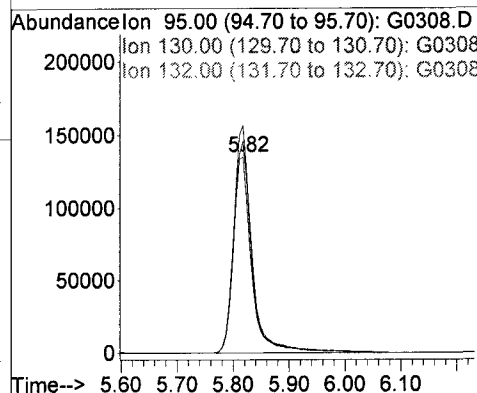
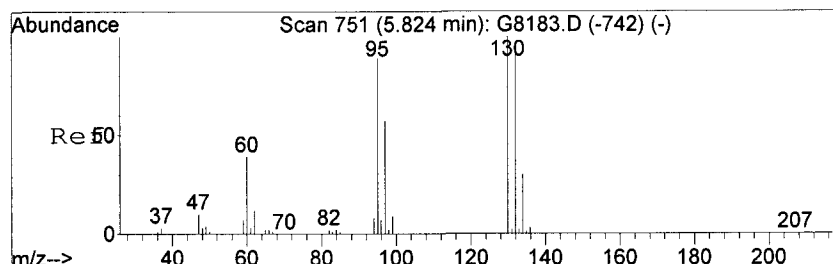
#23
 C056 cis-1,2-Dichloroethene
 Concen: 127.81 ng
 RT: 4.40 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

Tgt Ion	Resp	Lower	Upper
96	149839		
96	100		
61	137.0	99.9	159.9
98	65.7	31.8	91.8



#36
 C150 Trichloroethene
 Concen: 315.37 ng
 RT: 5.82 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: G0308.D
 Acq: 12 Oct 2008 18:28

Tgt Ion	Resp	Lower	Upper
95	310841		
95	100		
130	115.9	77.6	137.6
132	107.8	72.8	132.8



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13707

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0309.RR

Level: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	UG/L	Q
67-64-1	Acetone	2.6	J
71-43-2	Benzene	1.6	J
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromofom	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	21	
67-66-3	Chlorofom	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	0.66	J
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13707

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0309.RR

Level: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

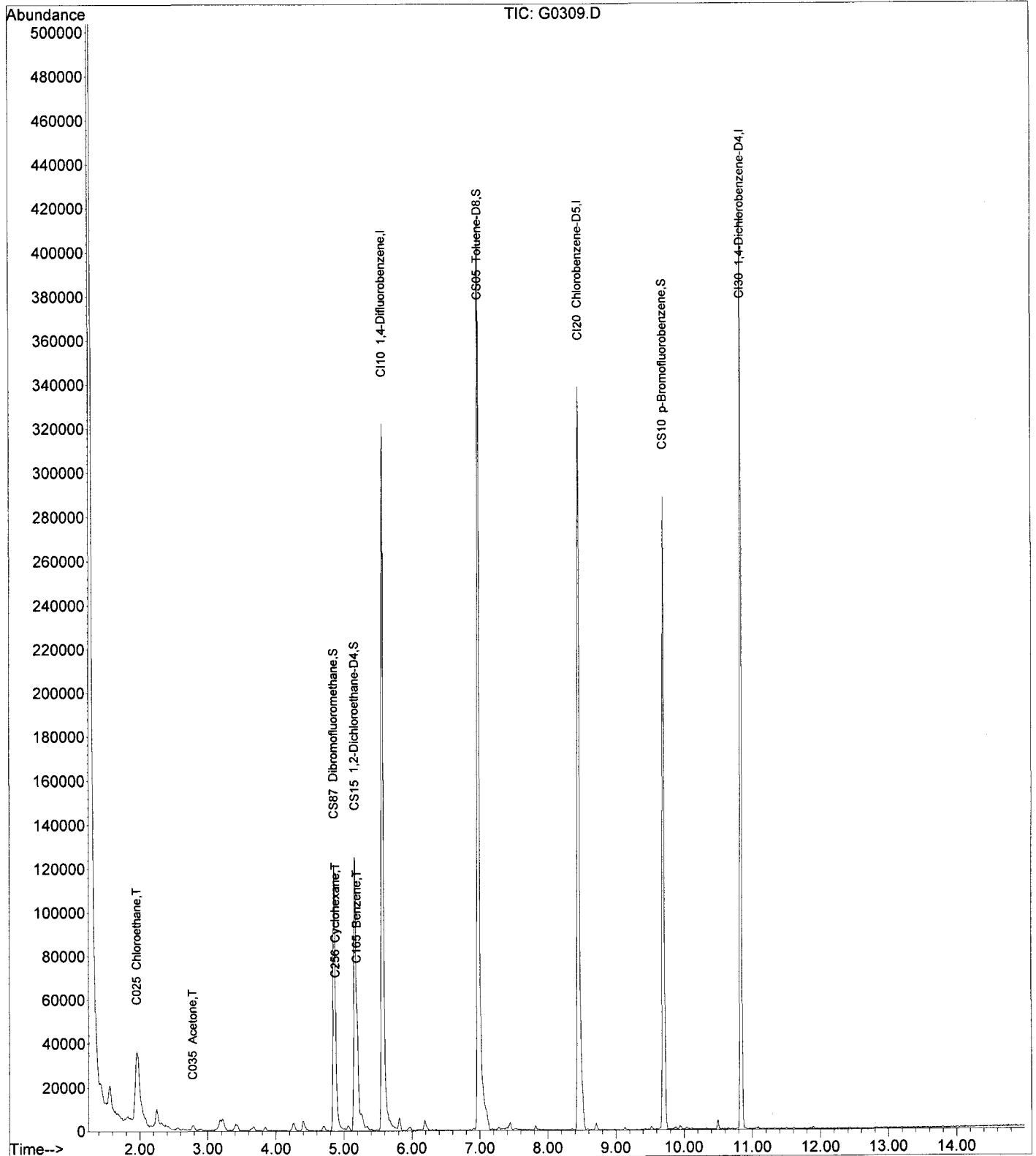
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	UG/L	Q
108-10-1-----4-Methyl-2-pentanone		25	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----Styrene		5.0	U
79-34-5-----1,1,2,2-Tetrachloroethane		5.0	U
127-18-4-----Tetrachloroethene		5.0	U
108-88-3-----Toluene		5.0	U
120-82-1-----1,2,4-Trichlorobenzene		5.0	U
71-55-6-----1,1,1-Trichloroethane		5.0	U
79-00-5-----1,1,2-Trichloroethane		5.0	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----Trichlorofluoromethane		5.0	U
79-01-6-----Trichloroethene		5.0	U
75-01-4-----Vinyl chloride		5.0	U
1330-20-7-----Total Xylenes		15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0309.D
Acq On : 12 Oct 2008 18:51
Sample : A8C13707
Misc :
MS Integration Params: RTEINT.P

Vial: 21
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:53:03 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0309.D
 Acq On : 12 Oct 2008 18:51
 Sample : A8C13707
 Misc :

Vial: 21
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:53:03 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*26
 yms
 10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	334652	125.00	ng	0.00	91.33%
43) CI20 Chlorobenzene-D5	8.46	82	128885	125.00	ng	0.00	89.61%
63) CI30 1,4-Dichlorobenzene-	10.84	152	126806	125.00	ng	0.00	87.37%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	90339	124.20	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.36%	
31) CS15 1,2-Dichloroethane-D	5.16	65	99911	123.59	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	98.87%	
44) CS05 Toluene-D8	6.98	98	353914	130.51	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	104.41%	
62) CS10 p-Bromofluorobenzene	9.70	174	96895	135.13	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	108.10%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	477	N.D.		
4) C020 Vinyl chloride	1.56	62	750	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.96	64	57643	104.89	ng -	88
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.20	84	1543	Below	Cal	84
10) C040 Carbon disulfide	2.90	76	1240	N.D.		
11) C036 Acrolein	2.62	56	758	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	4487	12.76	ng -	97
14) C300 Acetonitrile	3.06	41	125	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.43	96	559	N.D.		
19) C255 Methyl Acetate	3.06	43	56	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	2394	N.D.		
21) C125 Vinyl Acetate	3.93	43	55	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	4.40	96	1900	N.D.		
24) C272 Tetrahydrofuran	4.70	42	1754	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	33160	7.80	ng -	100
33) C065 1,2-Dichloroethane	5.23	62	64	N.D.		
34) C110 2-Butanone	4.44	43	1341	N.D.		
35) C256 Cyclohexane	4.88	56	6656	3.29	ng -	88
36) C150 Trichloroethene	5.81	95	1996	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*Aut
 10/13/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0309.D
 Acq On : 12 Oct 2008 18:51
 Sample : A8C13707
 Misc :

Vial: 21
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:53:03 2008

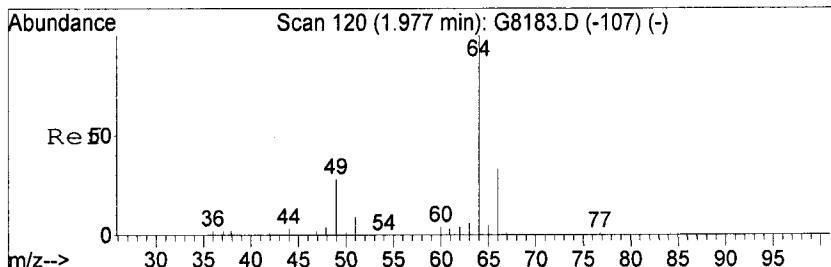
Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.		
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012 Methylcyclohexane	5.97	83	701	N.D.		
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230 Toluene	7.05	92	1067	N.D.		
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160 1,1,2-Trichloroeth	7.45	83	157	N.D.		
49) C210 4-Methyl-2-pentano	6.90	43	58	N.D.		
50) C220 Tetrachloroethene	0.00	166	0	N.D.		
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155 Dibromochlorometha	0.00	129	0	N.D.		
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215 2-Hexanone	7.82	43	290	N.D.		
55) C235 Chlorobenzene	0.00	112	0	N.D.		
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240 Ethylbenzene	8.59	91	581	N.D.		
58) C246 m,p-Xylene	8.71	106	1228	N.D.		
59) C247 o-Xylene	9.13	106	477	N.D.		
60) C245 Styrene	0.00	104	0	N.D.		
61) C180 Bromoform	0.00	173	0	N.D.		
64) C966 Isopropylbenzene	9.52	105	1432	N.D.		
65) C301 Bromobenzene	0.00	156	0	N.D.		
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302 n-Propylbenzene	9.95	91	1558	N.D.		
70) C303 2-Chlorotoluene	0.00	126	0	N.D.		
71) C289 4-Chlorotoluene	0.00	126	0	N.D.		
72) C304 1,3,5-Trimethylben	10.04	105	1204	N.D.		
73) C306 tert-Butylbenzene	0.00	134	0	N.D.		
74) C307 1,2,4-Trimethylben	10.50	105	3163	N.D.		
75) C308 sec-Butylbenzene	10.66	105	233	N.D.		
76) C260 1,3-Dichlorobenzen	10.86	146	227	N.D.		
77) C309 4-Isopropyltoluene	10.79	119	212	N.D.		
78) C267 1,4-Dichlorobenzen	10.86	146	227	N.D.		
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310 n-Butylbenzene	0.00	91	0	N.D.		
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316 Hexachlorobutadien	0.00	225	0	N.D.		
84) C314 Naphthalene	12.82	128	264	N.D.		
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.		

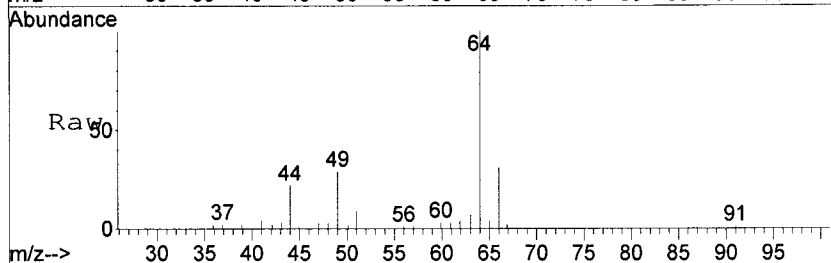
(#) = qualifier out of range (m) = manual integration (+) = signals summed

RJH
10/20/08

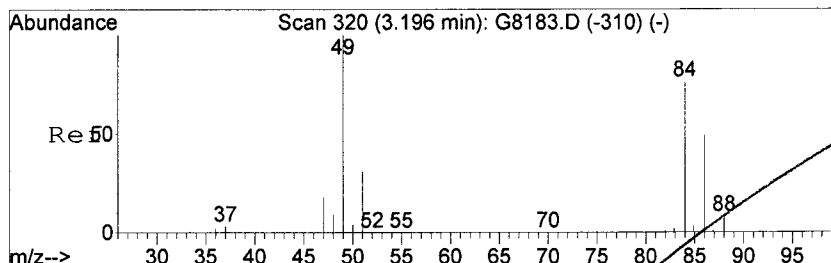
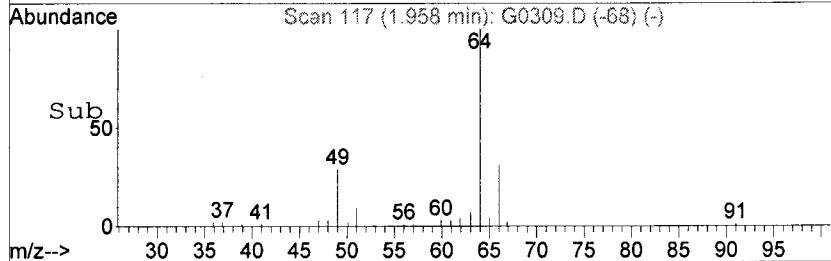
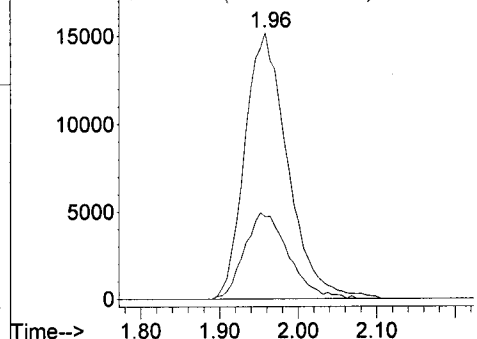


#6
 C025 Chloroethane
 Concen: 104.89 ng
 RT: 1.96 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: G0309.D
 Acq: 12 Oct 2008 18:51

Tgt Ion:	64	Resp:	57643
Ion Ratio	Lower	Upper	
64	100		
66	31.0	8.3	68.3



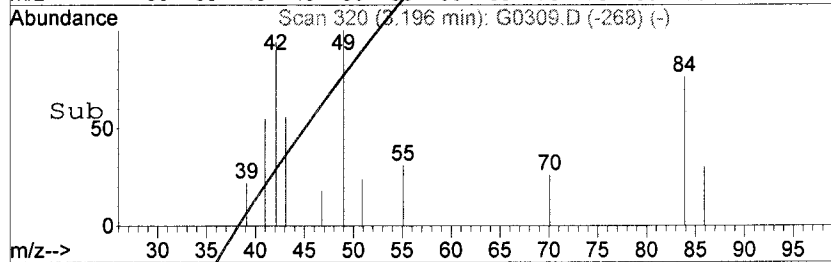
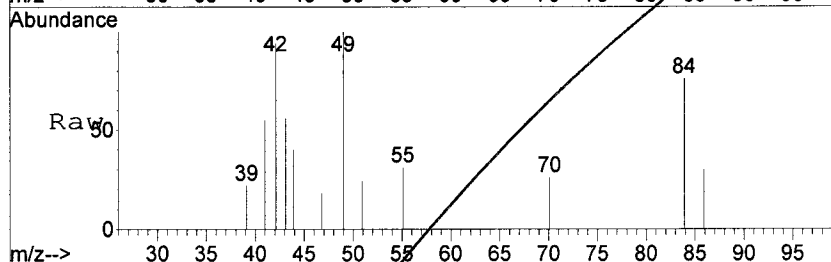
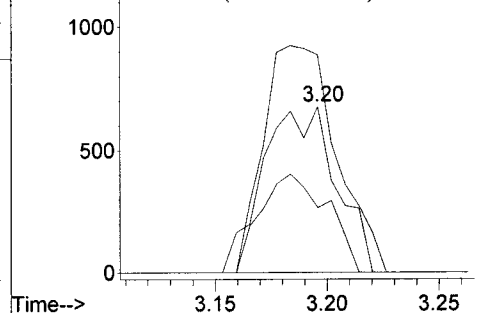
Abundance Ion 64.00 (63.70 to 64.70): G0309.D
 Ion 66.00 (65.70 to 66.70): G0309.D

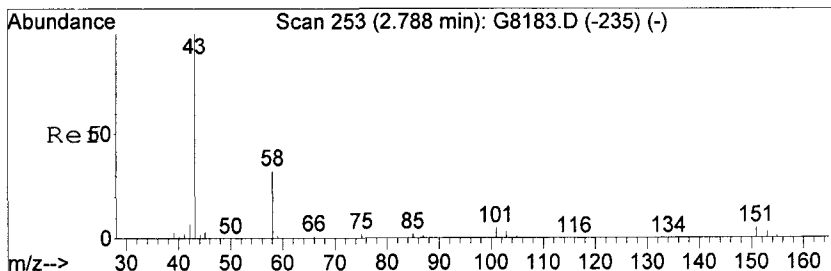


#9
 C030 Methylene chloride
 Concen: Below Cal
 RT: 3.20 min Scan# 320
 Delta R.T. 0.02 min
 Lab File: G0309.D
 Acq: 12 Oct 2008 18:51

Tgt Ion:	84	Resp:	1543
Ion Ratio	Lower	Upper	
84	100		
86	39.1	31.9	91.9
49	131.0	112.6	172.6

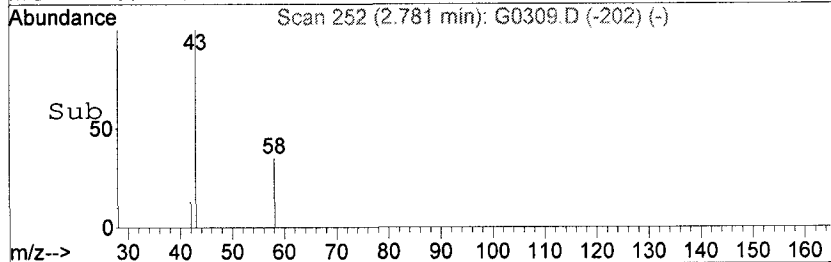
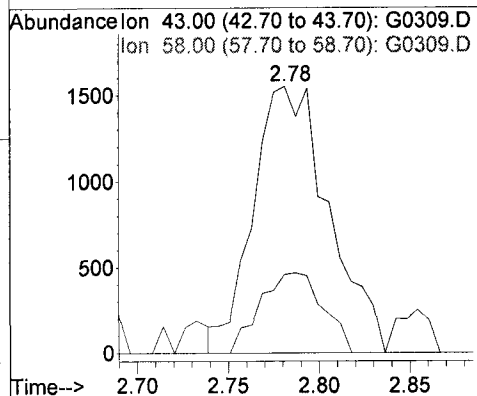
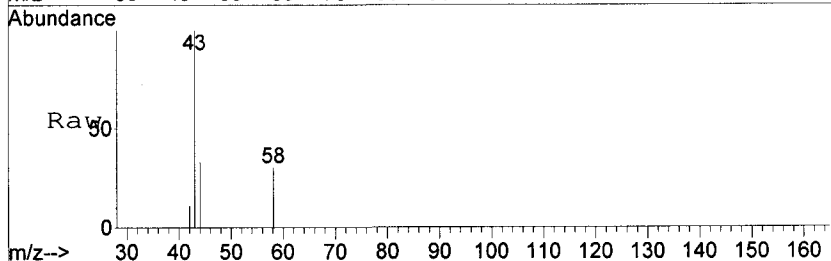
Abundance Ion 84.00 (83.70 to 84.70): G0309.D
 Ion 86.00 (85.70 to 86.70): G0309.D
 Ion 49.00 (48.70 to 49.70): G0309.D





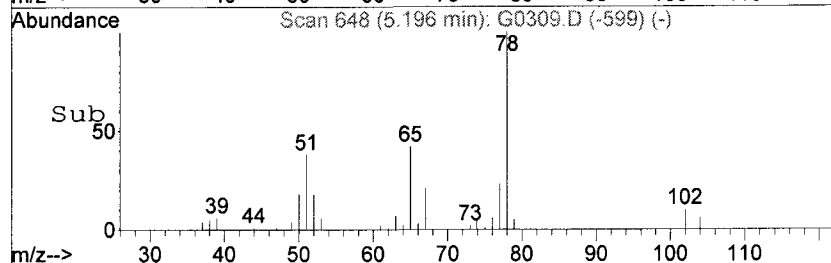
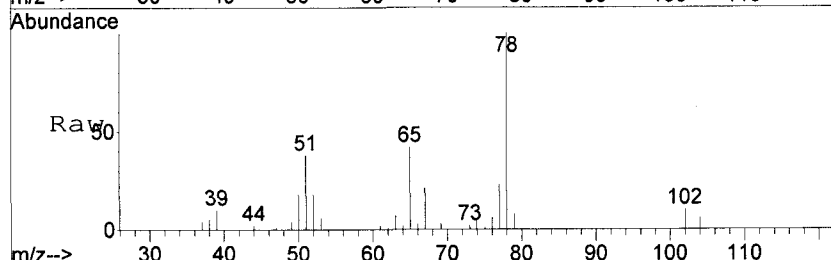
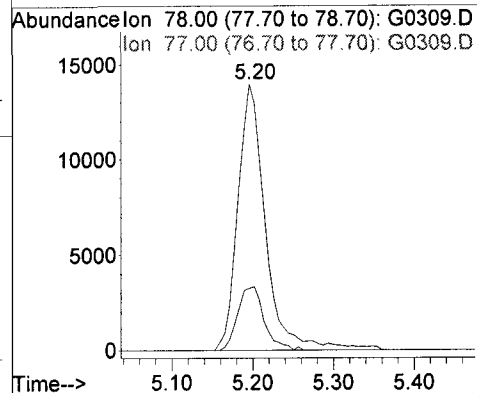
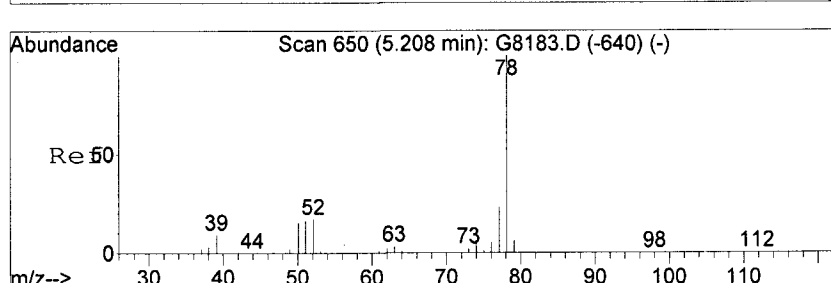
#13
 C035 Acetone
 Concen: 12.76 ng
 RT: 2.78 min Scan# 252
 Delta R.T. 0.01 min
 Lab File: G0309.D
 Acq: 12 Oct 2008 18:51

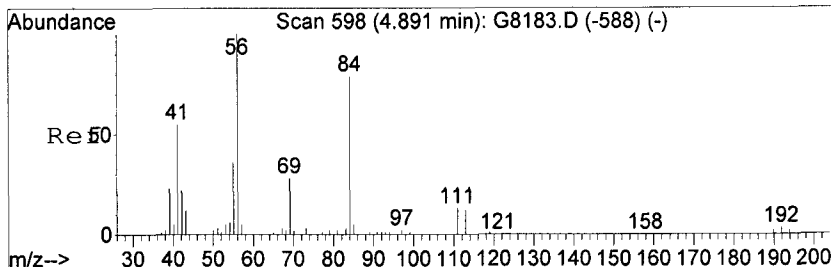
Tgt Ion	Resp	Lower	Upper
43	100		
58	29.6	1.4	61.4



#32
 C165 Benzene
 Concen: 7.80 ng
 RT: 5.20 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: G0309.D
 Acq: 12 Oct 2008 18:51

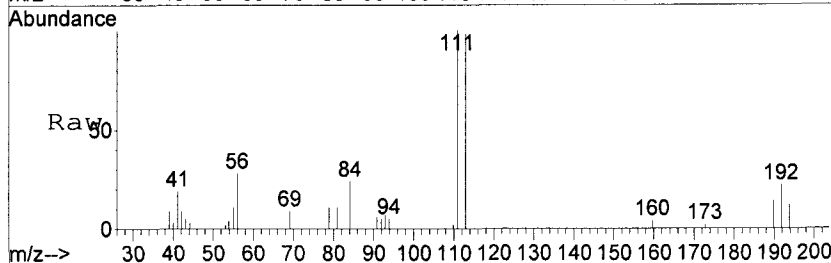
Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	0.0	53.3



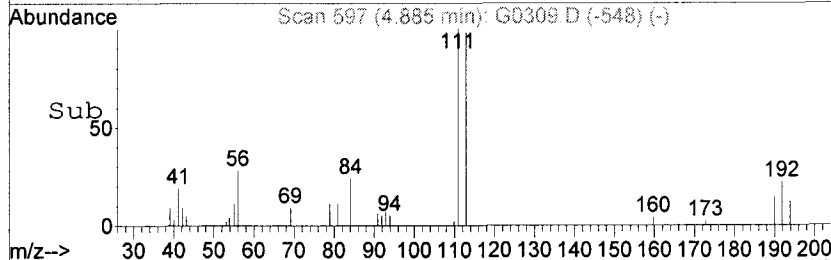
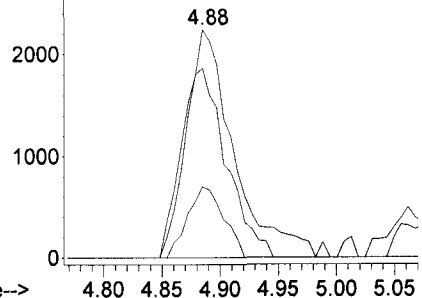


#35
C256 Cyclohexane
Concen: 3.29 ng
RT: 4.88 min Scan# 597
Delta R.T. -0.00 min
Lab File: G0309.D
Acq: 12 Oct 2008 18:51

Tgt Ion	Resp	Lower	Upper
56	6656		
56	100		
69	22.8	23.8	35.8
84	71.8	66.2	99.4



Abundance Ion 56.00 (55.70 to 56.70): G0309.D
Ion 69.00 (68.70 to 69.70): G0309.D
Ion 84.00 (83.70 to 84.70): G0309.D



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13708Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0310.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromofom	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	16	
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	8.4	
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	3.2	J
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13708

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0310.RR

Level: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

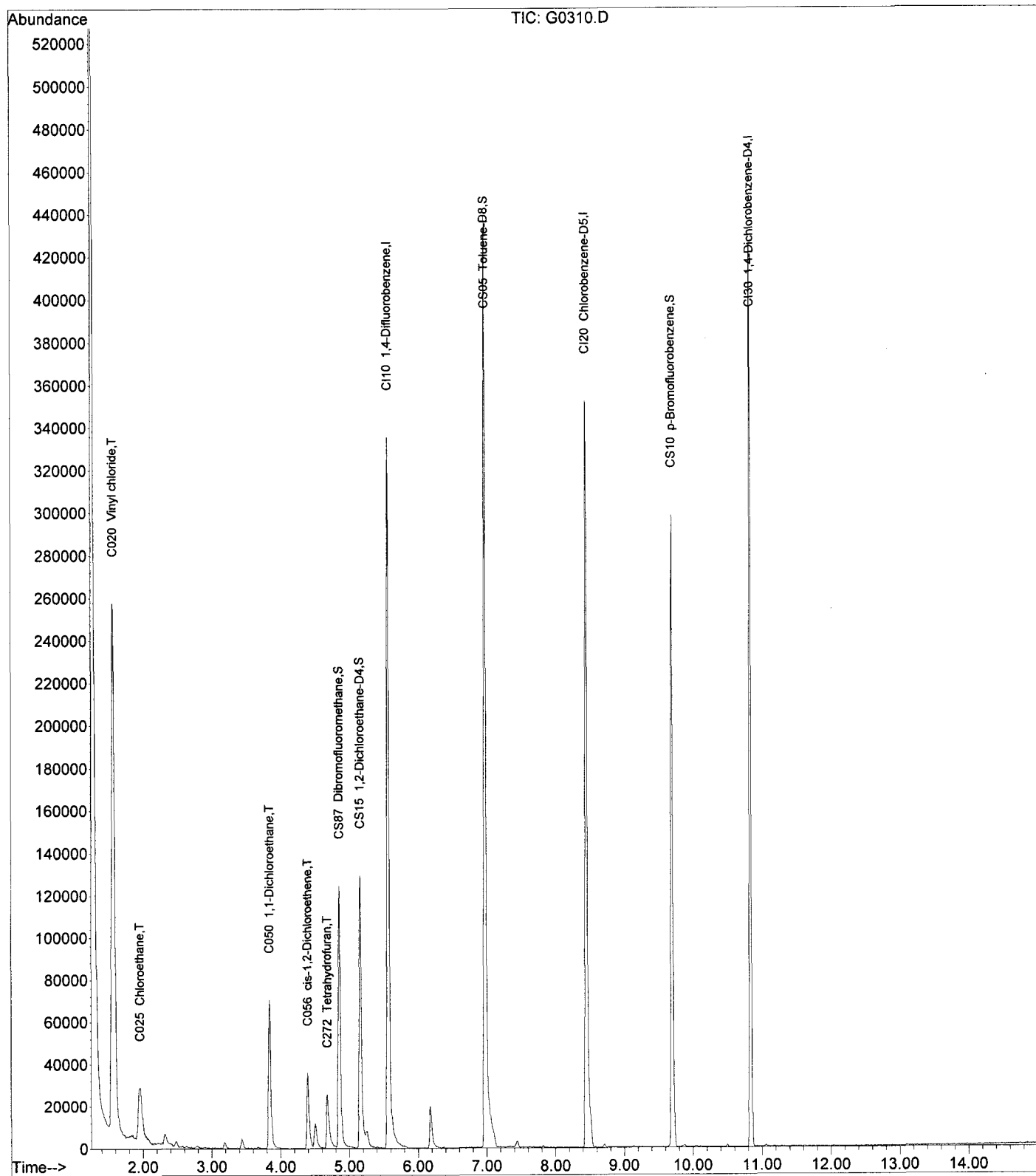
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	UG/L	Q
108-10-1-----4	Methyl-2-pentanone	25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5-----	Styrene	5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4-----	Tetrachloroethene	5.0	U
108-88-3-----	Toluene	5.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
71-55-6-----	1,1,1-Trichloroethane	5.0	U
79-00-5-----	1,1,2-Trichloroethane	5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4-----	Trichlorofluoromethane	5.0	U
79-01-6-----	Trichloroethene	5.0	U
75-01-4-----	Vinyl chloride	73	
1330-20-7-----	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0310.D
Acq On : 12 Oct 2008 19:14
Sample : A8C13708
Misc :
MS Integration Params: RTEINT.P

Vial: 22
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:53:13 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0310.D

Vial: 22

Acq On : 12 Oct 2008 19:14

Operator: RJ

Sample : A8C13708

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:13 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

SLS
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	346416	125.00	ng	0.00	94.54%
43) CI20 Chlorobenzene-D5	8.46	82	133344	125.00	ng	0.00	92.71%
63) CI30 1,4-Dichlorobenzene-	10.84	152	126634	125.00	ng	0.00	87.25%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	93456	124.12	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	99.30%		
31) CS15 1,2-Dichloroethane-D	5.16	65	103853	124.10	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	99.28%		
44) CS05 Toluene-D8	6.98	98	369812	131.81	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	105.45%		
62) CS10 p-Bromofluorobenzene	9.70	174	99502	134.12	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	107.30%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	510435	364.78 ng	←	86
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.95	64	46484	81.71 ng	←	87
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.18	84	1473	Below Cal		86
10) C040 Carbon disulfide	2.89	76	669	N.D.		
11) C036 Acrolein	2.63	56	962	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1948	N.D.		
14) C300 Acetonitrile	3.04	41	55	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	2213	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	88906	41.86 ng	←	97
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	19664	15.96 ng	←	97
24) C272 Tetrahydrofuran	4.68	42	24264	66.93 ng		91
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	1139	N.D.		
33) C065 1,2-Dichloroethane	5.24	62	1970	N.D.		
34) C110 2-Butanone	4.44	43	1388	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

RWT
10/20/08

Data File : D:\MSDCHEM\G\DATA\101208\G0310.D

Vial: 22

Acq On : 12 Oct 2008 19:14

Operator: RJ

Sample : A8C13708

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:13 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

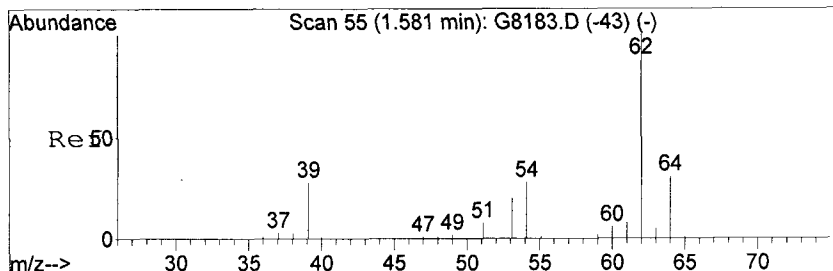
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.04	92	787			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	7.45	83	162			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1753			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.82	43	183			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.71	91	1530			N.D.
58) C246 m,p-Xylene	8.71	106	709			N.D.
59) C247 o-Xylene	9.14	106	56			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	10.12	105	121			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.49	105	790			N.D.
75) C308 sec-Butylbenzene	10.49	105	790			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	187			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	187			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.83	128	190			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

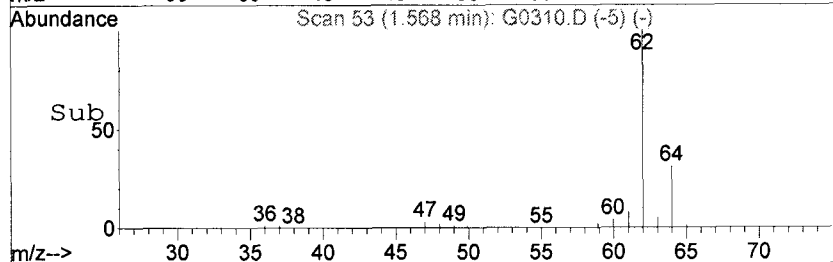
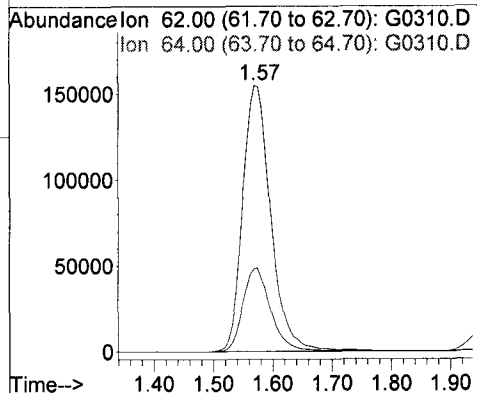
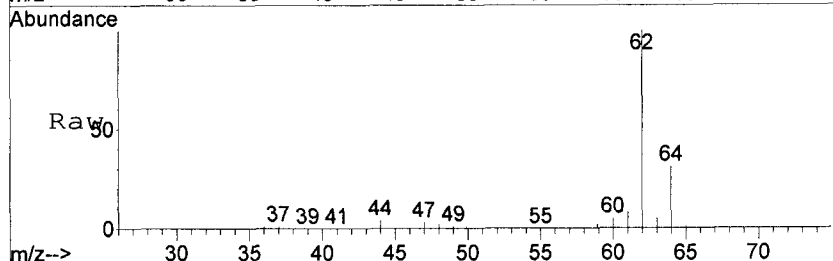
(#) = qualifier out of range (m) = manual integration (+) = signals summed

RJH
10/20/08



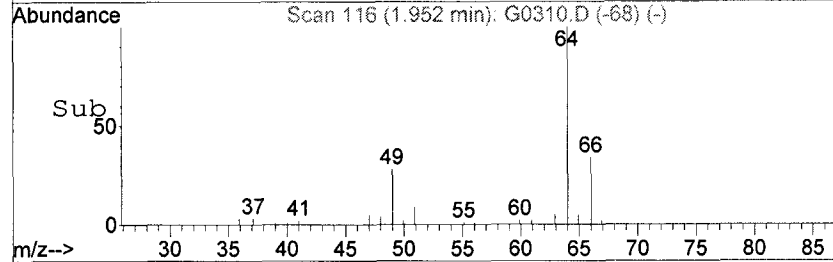
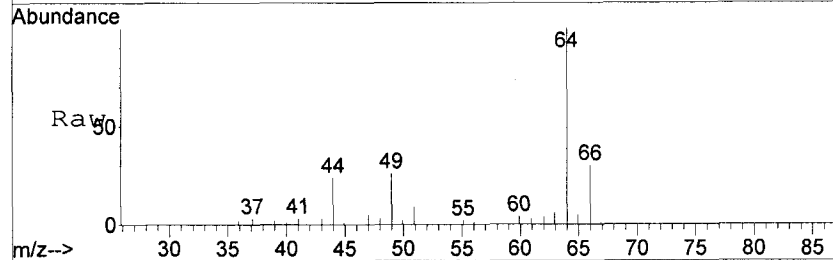
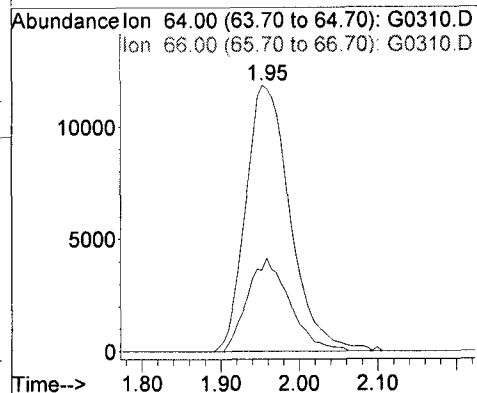
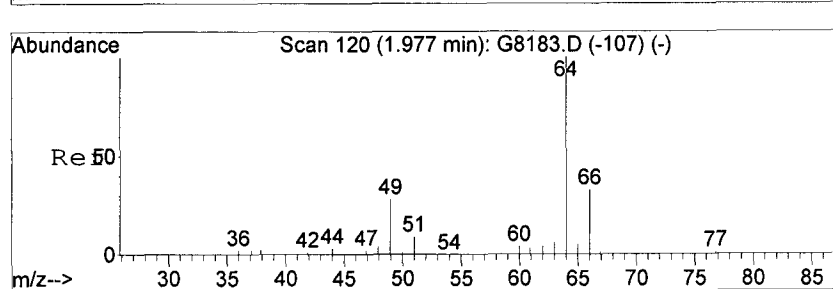
#4
 C020 Vinyl chloride
 Concen: 364.78 ng
 RT: 1.57 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

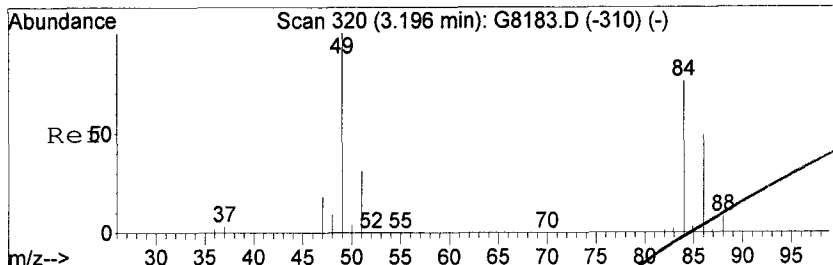
Tgt Ion: 62 Resp: 510435
 Ion Ratio Lower Upper
 62 100
 64 31.0 9.4 69.4



#6
 C025 Chloroethane
 Concen: 81.71 ng
 RT: 1.95 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

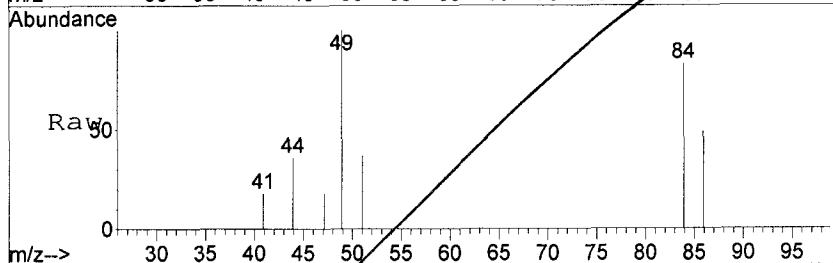
Tgt Ion: 64 Resp: 46484
 Ion Ratio Lower Upper
 64 100
 66 30.5 8.3 68.3



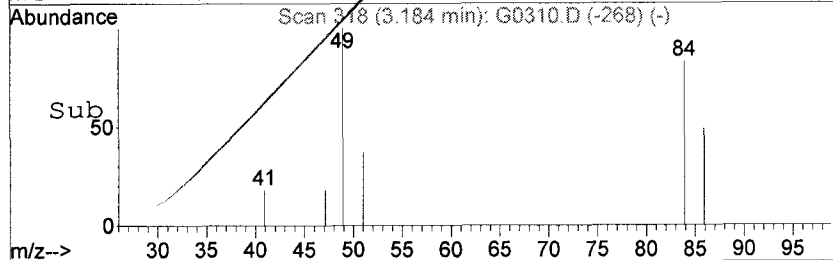
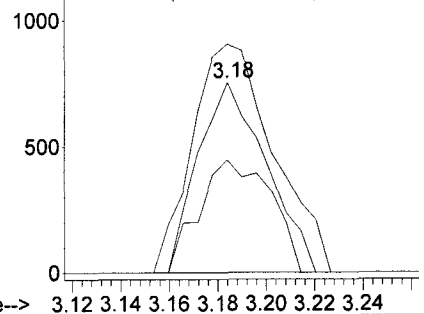


#9
 C030 Methylene chloride
 Concen: Below Cal
 RT: 3.18 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

Tgt Ion:	84	Resp:	1473
Ion Ratio	Lower	Upper	
84	100		
86	59.4	31.9	91.9
49	120.2	112.6	172.6

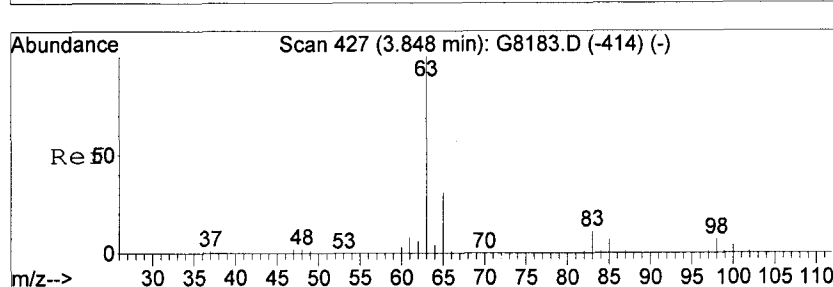


Abundance Ion 84.00 (83.70 to 84.70): G0310.D
 Ion 86.00 (85.70 to 86.70): G0310.D
 Ion 49.00 (48.70 to 49.70): G0310.D

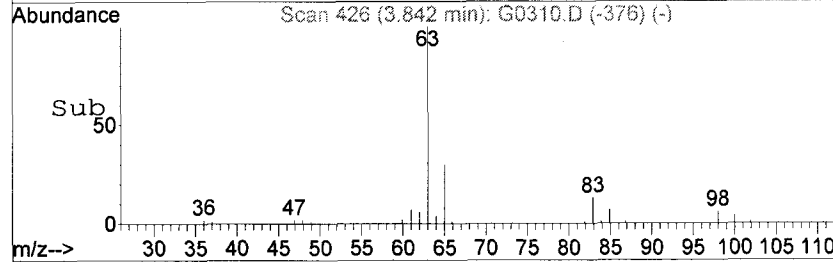
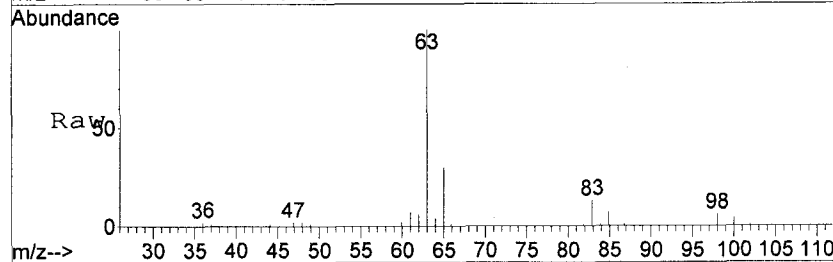
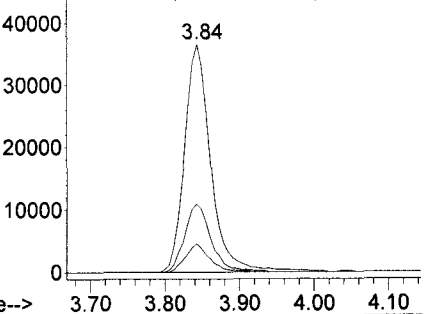


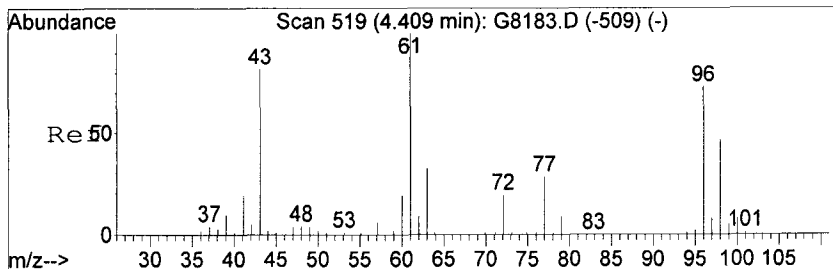
#20
 C050 1,1-Dichloroethane
 Concen: 41.86 ng
 RT: 3.84 min Scan# 426
 Delta R.T. 0.01 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

Tgt Ion:	63	Resp:	88906
Ion Ratio	Lower	Upper	
63	100		
65	29.8	1.5	61.5
83	12.5	0.0	43.0



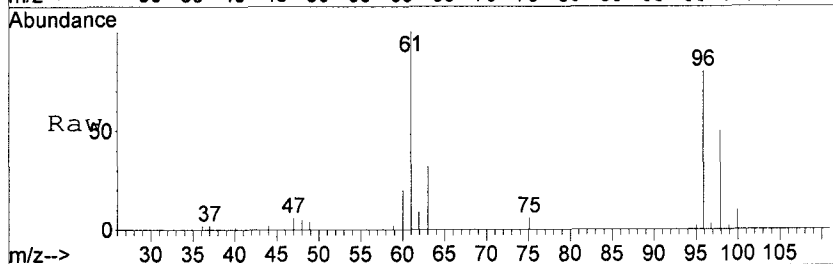
Abundance Ion 63.00 (62.70 to 63.70): G0310.D
 Ion 65.00 (64.70 to 65.70): G0310.D
 Ion 83.00 (82.70 to 83.70): G0310.D



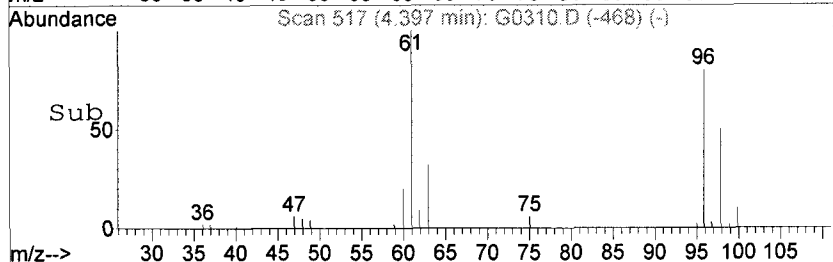
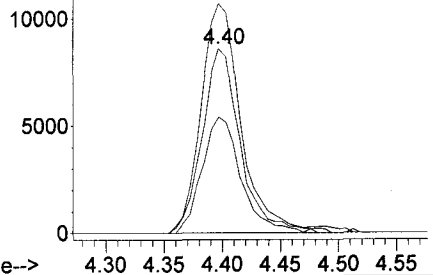


#23
 C056 cis-1,2-Dichloroethene
 Concen: 15.96 ng
 RT: 4.40 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

Tgt Ion	Resp	Lower	Upper
96	19664		
96	100		
61	124.7	99.9	159.9
98	62.9	31.8	91.8

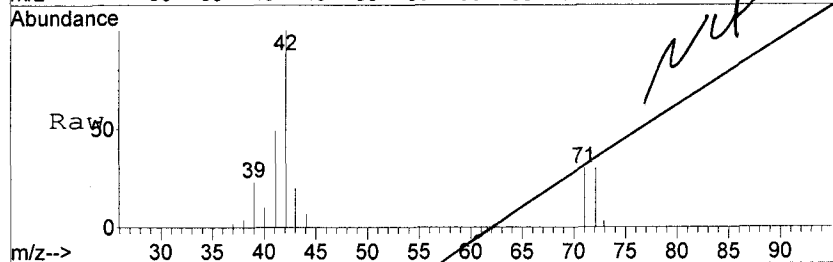


Abundance Ion 96.00 (95.70 to 96.70): G0310.D
 Ion 61.00 (60.70 to 61.70): G0310.D
 Ion 98.00 (97.70 to 98.70): G0310.D

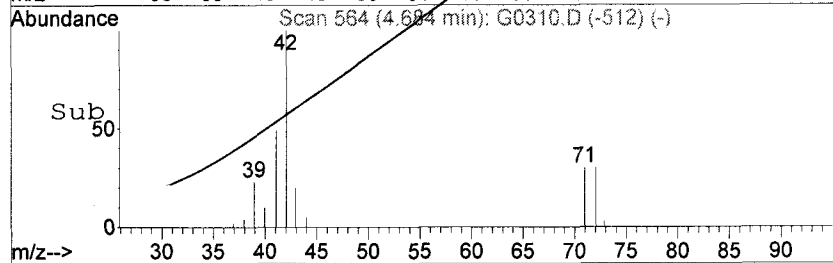
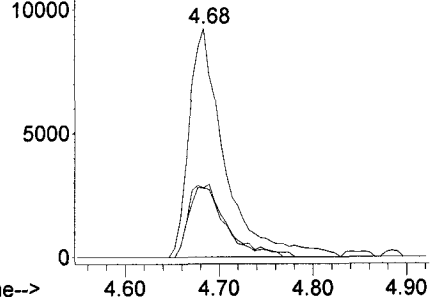


#24
 C272 Tetrahydrofuran
 Concen: 66.93 ng
 RT: 4.68 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: G0310.D
 Acq: 12 Oct 2008 19:14

Tgt Ion	Resp	Lower	Upper
42	24264		
42	100		
71	30.2	3.7	63.7
72	30.2	7.7	67.7



Abundance Ion 42.00 (41.70 to 42.70): G0310.D
 Ion 71.00 (70.70 to 71.70): G0310.D
 Ion 72.00 (71.70 to 72.70): G0310.D



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0311.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	2500	U
71-43-2-----	Benzene	500	U
75-27-4-----	Bromodichloromethane	500	U
75-25-2-----	Bromoform	500	U
74-83-9-----	Bromomethane	500	U
78-93-3-----	2-Butanone	2500	U
75-15-0-----	Carbon Disulfide	500	U
56-23-5-----	Carbon Tetrachloride	500	U
108-90-7-----	Chlorobenzene	500	U
75-00-3-----	Chloroethane	500	U
67-66-3-----	Chloroform	500	U
74-87-3-----	Chloromethane	500	U
110-82-7-----	Cyclohexane	500	U
106-93-4-----	1,2-Dibromoethane	500	U
124-48-1-----	Dibromochloromethane	500	U
96-12-8-----	1,2-Dibromo-3-chloropropane	500	U
95-50-1-----	1,2-Dichlorobenzene	500	U
541-73-1-----	1,3-Dichlorobenzene	500	U
106-46-7-----	1,4-Dichlorobenzene	500	U
75-71-8-----	Dichlorodifluoromethane	500	U
75-34-3-----	1,1-Dichloroethane	290	J
107-06-2-----	1,2-Dichloroethane	500	U
75-35-4-----	1,1-Dichloroethene	120	J
156-59-2-----	cis-1,2-Dichloroethene	18000	E
156-60-5-----	trans-1,2-Dichloroethene	500	U
78-87-5-----	1,2-Dichloropropane	500	U
10061-01-5----	cis-1,3-Dichloropropene	500	U
10061-02-6----	trans-1,3-Dichloropropene	500	U
100-41-4-----	Ethylbenzene	500	U
591-78-6-----	2-Hexanone	2500	U
98-82-8-----	Isopropylbenzene	500	U
79-20-9-----	Methyl acetate	500	U
108-87-2-----	Methylcyclohexane	500	U
75-09-2-----	Methylene chloride	500	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13709Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0311.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

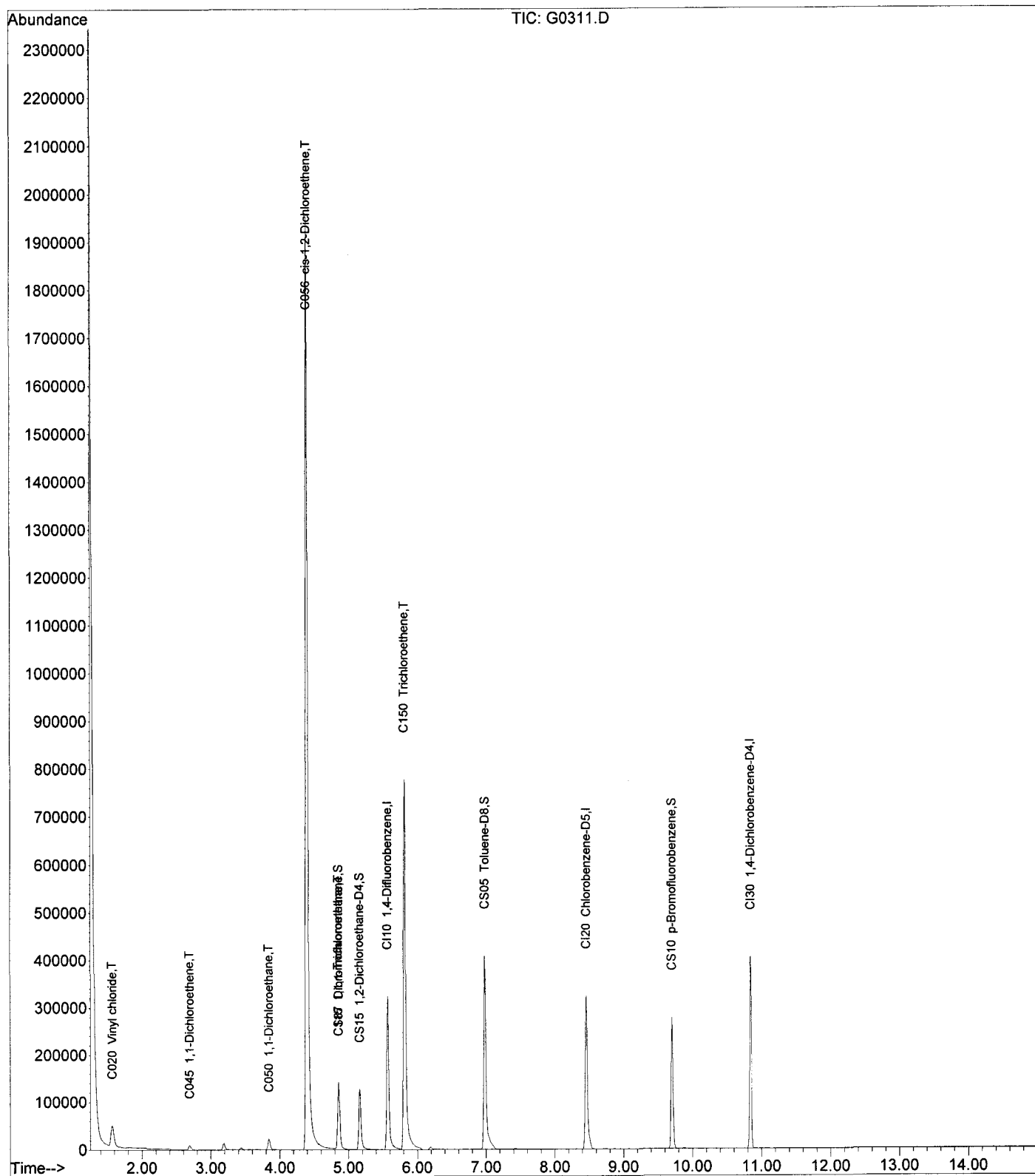
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	2500	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	500	U
100-42-5-----Styrene	500	U
79-34-5-----1,1,2,2-Tetrachloroethane	500	U
127-18-4-----Tetrachloroethene	500	U
108-88-3-----Toluene	500	U
120-82-1-----1,2,4-Trichlorobenzene	500	U
71-55-6-----1,1,1-Trichloroethane	220	J
79-00-5-----1,1,2-Trichloroethane	500	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	500	U
75-69-4-----Trichlorofluoromethane	500	U
79-01-6-----Trichloroethene	6300	
75-01-4-----Vinyl chloride	1200	
1330-20-7-----Total Xylenes	1500	U

Data File : D:\MSDCHEM\G\DATA\101208\G0311.D
Acq On : 12 Oct 2008 19:37
Sample : A8C13709 DF100
Misc :
MS Integration Params: RTEINT.P

Vial: 23
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:53:23 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0311.D
 Acq On : 12 Oct 2008 19:37
 Sample : A8C13709 DF100
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:53:23 2008

Vial: 23
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*5x6
10/13/08*

RA DC DF 250

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	336809	125.00	ng	0.00	91.92%
43) CI20 Chlorobenzene-D5	8.46	82	125111	125.00	ng	0.00	86.99%
63) CI30 1,4-Dichlorobenzene-	10.84	152	119118	125.00	ng	0.00	82.08%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	93907	128.28	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	102.62%		
31) CS15 1,2-Dichloroethane-D	5.16	65	103907	127.71	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	102.17%		
44) CS05 Toluene-D8	6.98	98	356592	135.46	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	108.37%		
62) CS10 p-Bromofluorobenzene	9.70	174	95186	136.75	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	109.40%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	84992	62.47	ng	90
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.96	64	57	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.69	96	6024	5.80	ng	83
9) C030 Methylene chloride	3.18	84	8545	N.D.		
10) C040 Carbon disulfide	2.89	76	1070	N.D.		
11) C036 Acrolein	2.62	56	737	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	595	N.D.		
14) C300 Acetonitrile	3.09	41	197	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	2082	N.D.		
19) C255 Methyl Acetate	3.11	43	69	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	29735	14.40	ng	99
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	1074056	896.34	ng	97
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	368	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	16211	11.10	ng	98
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropan	0.00	75	0	N.D.		
32) C165 Benzene	5.19	78	255	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.46	43	58	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	315844	313.52	ng	94
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*Aug
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0311.D

Vial: 23

Acq On : 12 Oct 2008 19:37

Operator: RJ

Sample : A8C13709 DF100

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:23 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

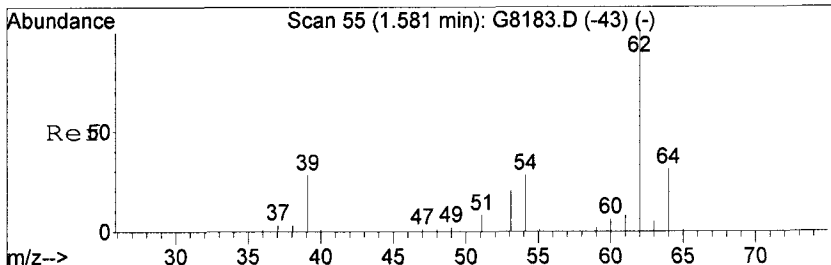
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.		
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012 Methylcyclohexane	0.00	83	0	N.D.		
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230 Toluene	7.04	92	2319	N.D.		
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160 1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210 4-Methyl-2-pentano	6.98	43	1551	N.D.		
50) C220 Tetrachloroethene	0.00	166	0	N.D.		
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155 Dibromochlorometha	0.00	129	0	N.D.		
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215 2-Hexanone	0.00	43	0	N.D.		
55) C235 Chlorobenzene	0.00	112	0	N.D.		
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240 Ethylbenzene	8.70	91	56	N.D.		
58) C246 m,p-Xylene	0.00	106	0	N.D.		
59) C247 o-Xylene	0.00	106	0	N.D.		
60) C245 Styrene	0.00	104	0	N.D.		
61) C180 Bromoform	0.00	173	0	N.D.		
64) C966 Isopropylbenzene	0.00	105	0	N.D.		
65) C301 Bromobenzene	0.00	156	0	N.D.		
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302 n-Propylbenzene	0.00	91	0	N.D.		
70) C303 2-Chlorotoluene	0.00	126	0	N.D.		
71) C289 4-Chlorotoluene	0.00	126	0	N.D.		
72) C304 1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306 tert-Butylbenzene	0.00	134	0	N.D.		
74) C307 1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308 sec-Butylbenzene	0.00	105	0	N.D.		
76) C260 1,3-Dichlorobenzen	10.86	146	588	N.D.		
77) C309 4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267 1,4-Dichlorobenzen	10.86	146	588	N.D.		
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310 n-Butylbenzene	0.00	91	0	N.D.		
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316 Hexachlorobutadien	0.00	225	0	N.D.		
84) C314 Naphthalene	0.00	128	0	N.D.		
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.		

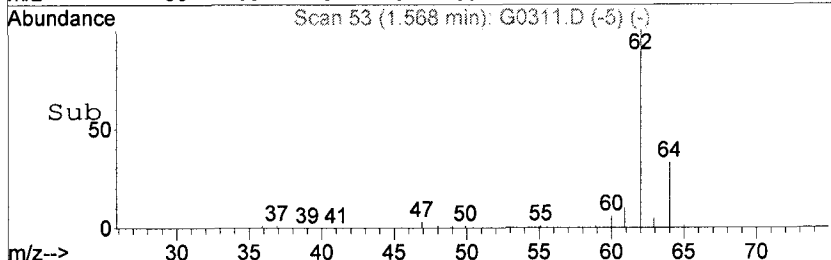
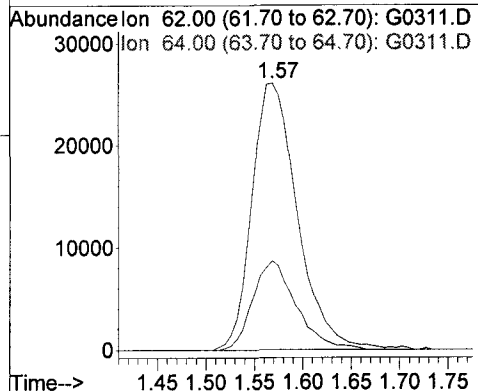
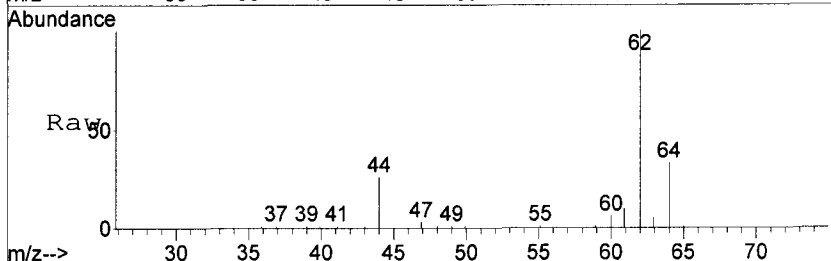
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Any
10/20/08



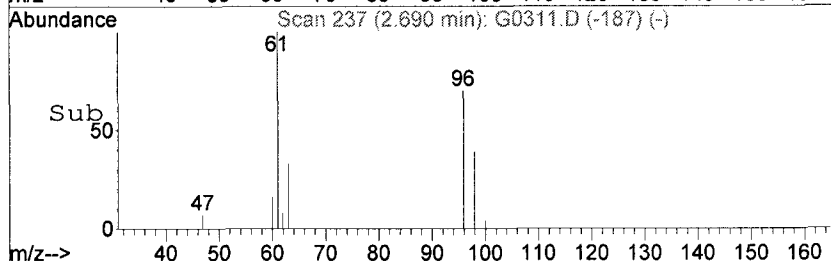
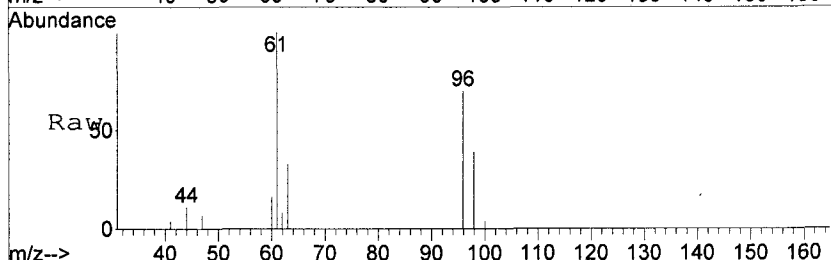
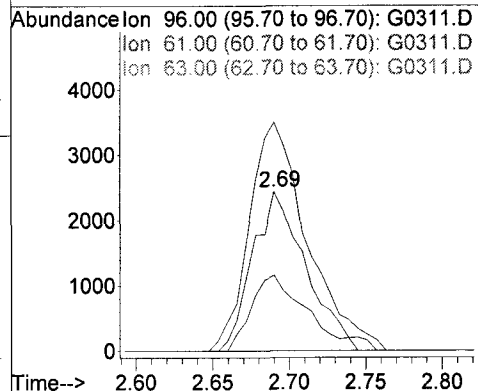
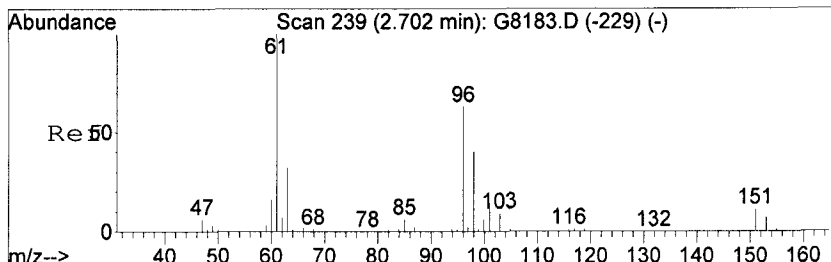
#4
 C020 Vinyl chloride
 Concen: 62.47 ng
 RT: 1.57 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: G0311.D
 Acq: 12 Oct 2008 19:37

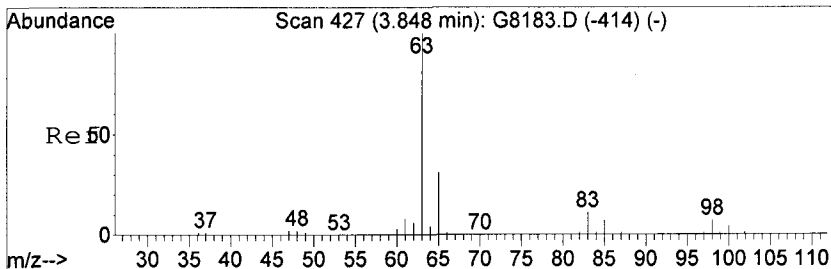
Tgt Ion	Resp	Lower	Upper
62	100		
64	33.3	9.4	69.4



#8
 C045 1,1-Dichloroethene
 Concen: 5.80 ng
 RT: 2.69 min Scan# 237
 Delta R.T. 0.01 min
 Lab File: G0311.D
 Acq: 12 Oct 2008 19:37

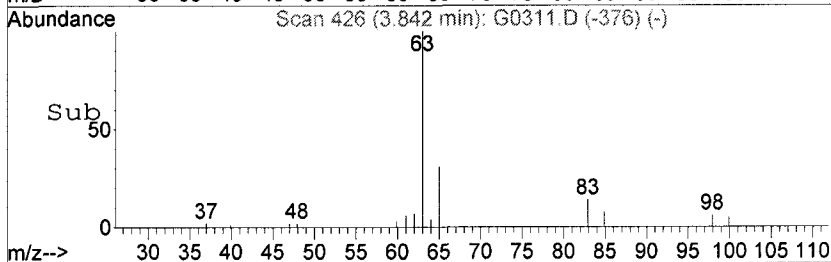
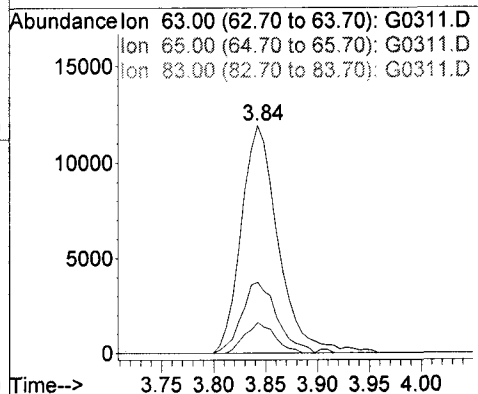
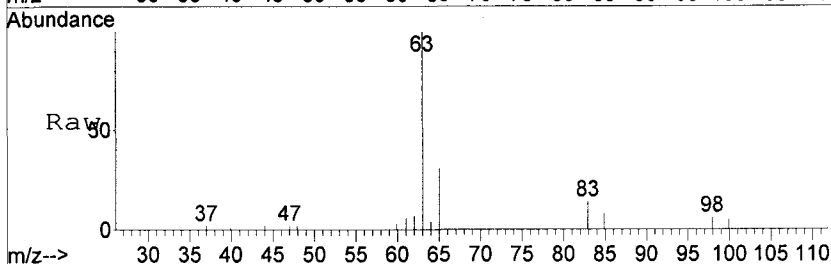
Tgt Ion	Resp	Lower	Upper
96	100		
61	143.6	140.6	200.6
63	47.4	21.9	81.9





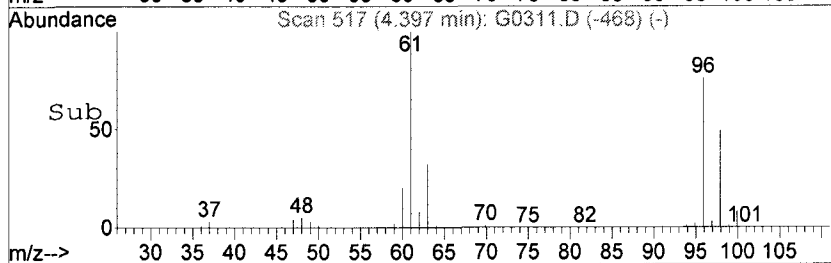
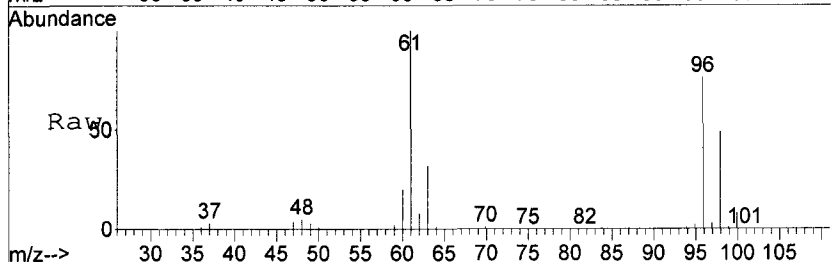
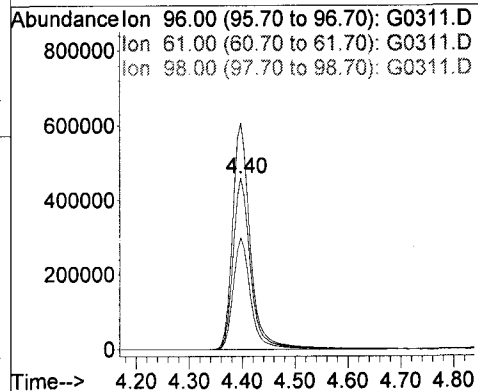
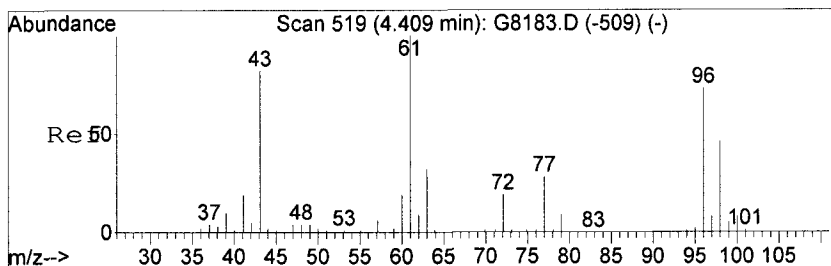
#20
C050 1,1-Dichloroethane
Concen: 14.40 ng
RT: 3.84 min Scan# 426
Delta R.T. 0.01 min
Lab File: G0311.D
Acq: 12 Oct 2008 19:37

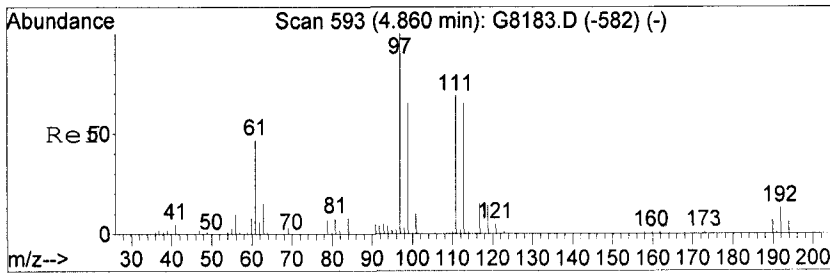
Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.4	1.5	61.5
83	13.6	0.0	43.0



#23
C056 cis-1,2-Dichloroethene
Concen: 896.34 ng
RT: 4.40 min Scan# 517
Delta R.T. 0.00 min
Lab File: G0311.D
Acq: 12 Oct 2008 19:37

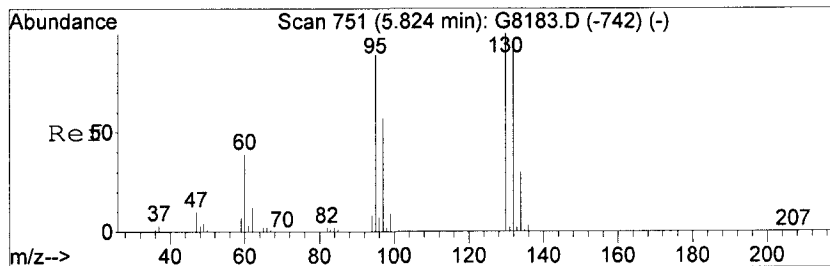
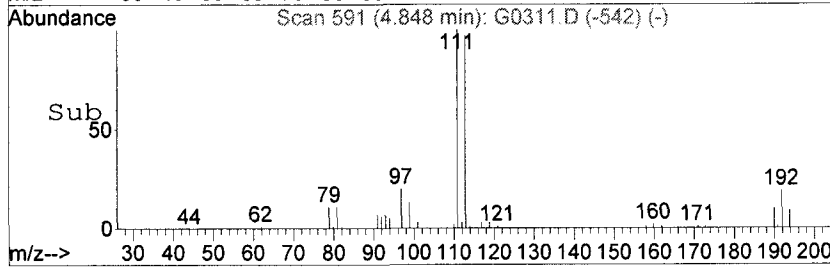
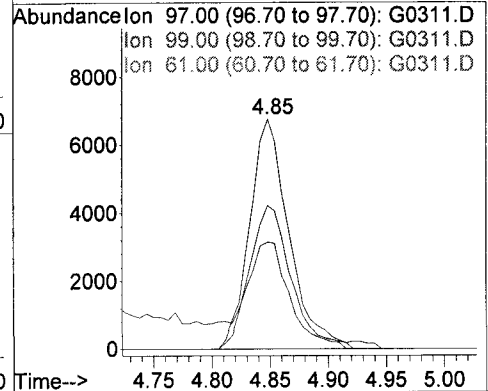
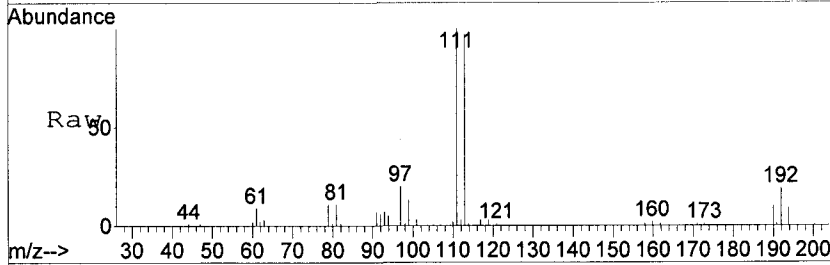
Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.3	99.9	159.9
98	65.0	31.8	91.8





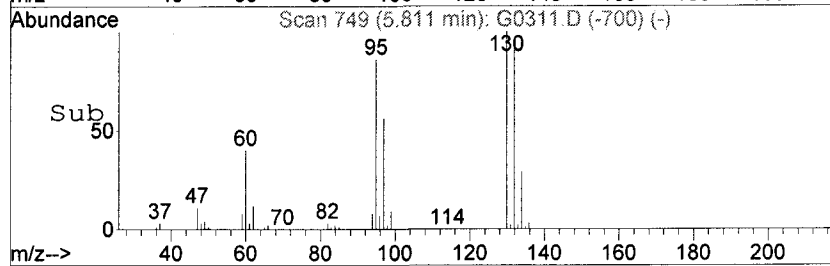
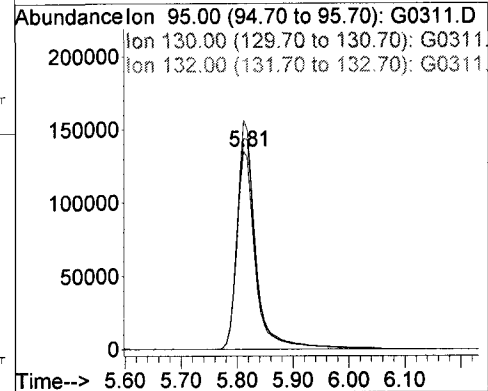
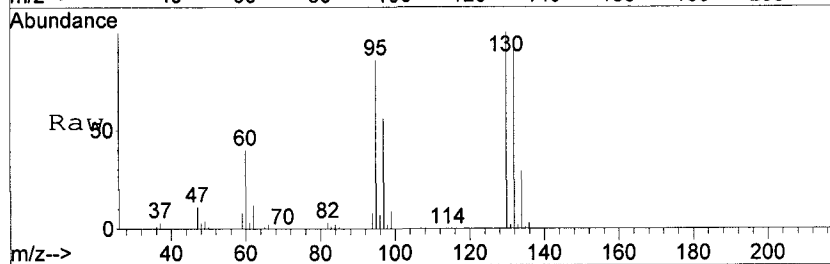
#28
 C115 1,1,1-Trichloroethane
 Concen: 11.10 ng
 RT: 4.85 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: G0311.D
 Acq: 12 Oct 2008 19:37

Tgt Ion	Resp	Lower	Upper
97	16211		
99	62.5	32.0	92.0
61	46.6	14.3	74.3



#36
 C150 Trichloroethene
 Concen: 313.52 ng
 RT: 5.81 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: G0311.D
 Acq: 12 Oct 2008 19:37

Tgt Ion	Resp	Lower	Upper
95	315844		
130	115.8	77.6	137.6
132	106.5	72.8	132.8



EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13709DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0321.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 250.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		6200	U
71-43-2	Benzene		1200	U
75-27-4	Bromodichloromethane		1200	U
75-25-2	Bromofom		1200	U
74-83-9	Bromomethane		1200	U
78-93-3	2-Butanone		6200	U
75-15-0	Carbon Disulfide		1200	U
56-23-5	Carbon Tetrachloride		1200	U
108-90-7	Chlorobenzene		1200	U
75-00-3	Chloroethane		1200	U
67-66-3	Chloroform		1200	U
74-87-3	Chloromethane		1200	U
110-82-7	Cyclohexane		1200	U
106-93-4	1,2-Dibromoethane		1200	U
124-48-1	Dibromochloromethane		1200	U
96-12-8	1,2-Dibromo-3-chloropropane		1200	U
95-50-1	1,2-Dichlorobenzene		1200	U
541-73-1	1,3-Dichlorobenzene		1200	U
106-46-7	1,4-Dichlorobenzene		1200	U
75-71-8	Dichlorodifluoromethane		1200	U
75-34-3	1,1-Dichloroethane		260	DJ
107-06-2	1,2-Dichloroethane		1200	U
75-35-4	1,1-Dichloroethene		1200	U
156-59-2	cis-1,2-Dichloroethene		16000	D
156-60-5	trans-1,2-Dichloroethene		1200	U
78-87-5	1,2-Dichloropropane		1200	U
10061-01-5	cis-1,3-Dichloropropene		1200	U
10061-02-6	trans-1,3-Dichloropropene		1200	U
100-41-4	Ethylbenzene		1200	U
591-78-6	2-Hexanone		6200	U
98-82-8	Isopropylbenzene		1200	U
79-20-9	Methyl acetate		1200	U
108-87-2	Methylcyclohexane		1200	U
75-09-2	Methylene chloride		260	DJ

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13709DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0321.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 250.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-10-1-----4-	Methyl-2-pentanone	6200	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	1200	U
100-42-5-----	Styrene	1200	U
79-34-5-----1,1,2,2-	Tetrachloroethane	1200	U
127-18-4-----	Tetrachloroethene	1200	U
108-88-3-----	Toluene	1200	U
120-82-1-----1,2,4-	Trichlorobenzene	1200	U
71-55-6-----1,1,1-	Trichloroethane	210	DJ
79-00-5-----1,1,2-	Trichloroethane	1200	U
76-13-1-----1,1,2-	Trichloro-1,2,2-trifluoroethane	1200	U
75-69-4-----	Trichlorofluoromethane	1200	U
79-01-6-----	Trichloroethene	5800	D
75-01-4-----	Vinyl chloride	1200	D
1330-20-7-----	Total Xylenes	3800	U

Data File : D:\MSDCHEM\G\DATA\101308\G0321.D

Vial: 6

Acq On : 13 Oct 2008 11:12

Operator: TRB

Sample : A8C13709DL DF250 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:14 2008

Results File: A8I0000...THPT.RES

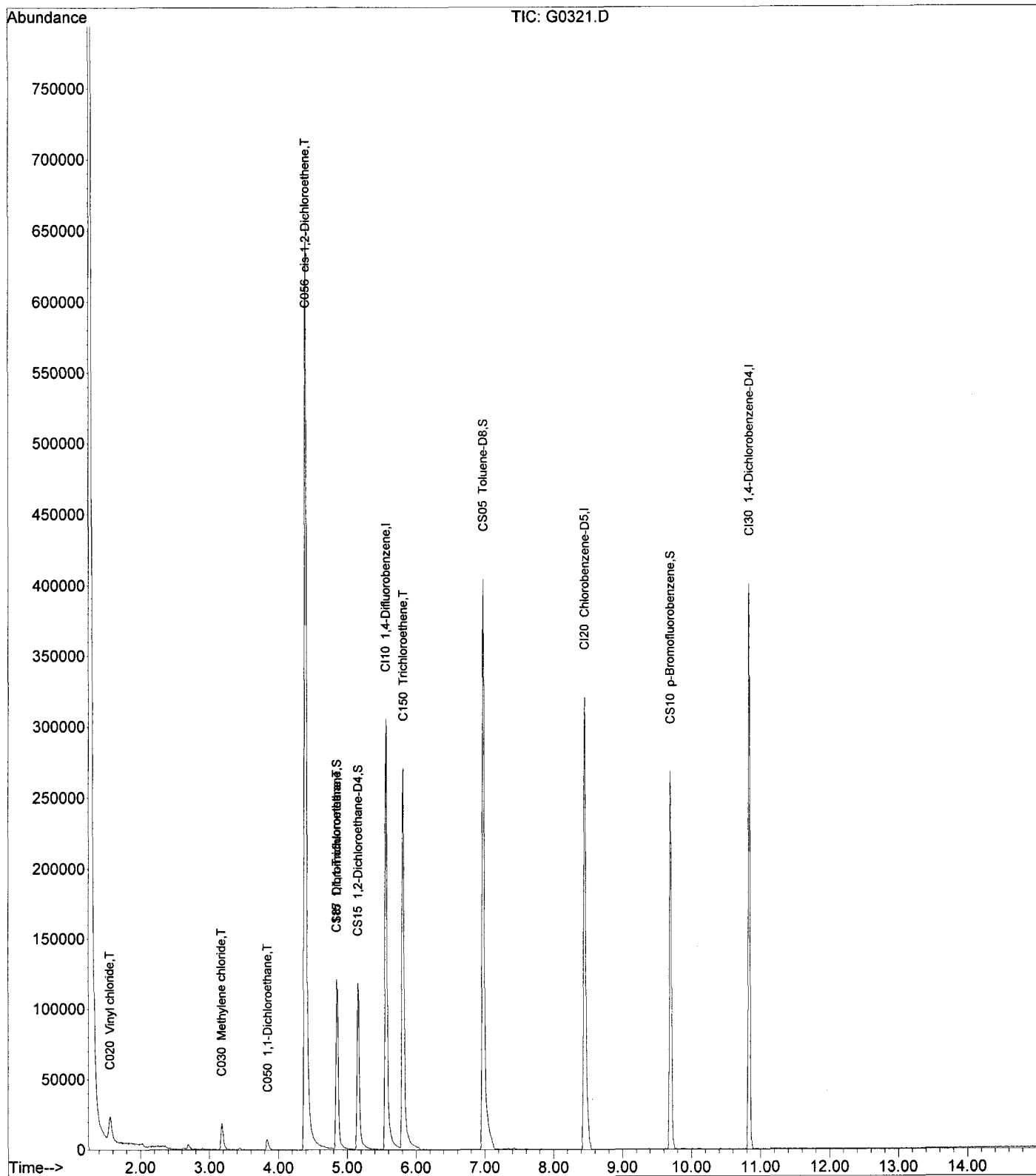
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101308\G0321.D

Vial: 6

Acq On : 13 Oct 2008 11:12

Operator: TRB

Sample : A8C13709DL DF250 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:14 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

S → E
M → W
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	323633	125.00	ng	0.00	93.17%
43) CI20 Chlorobenzene-D5	8.46	82	125416	125.00	ng	0.00	88.36%
63) CI30 1,4-Dichlorobenzene-	10.84	152	116829	125.00	ng	0.00	81.59%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	88981	126.50	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	101.20%		
31) CS15 1,2-Dichloroethane-D	5.17	65	100075	128.01	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	102.41%		
44) CS05 Toluene-D8	6.98	98	352305	133.51	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	106.81%		
62) CS10 p-Bromofluorobenzene	9.70	174	92012	131.87	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	105.50%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.57	62	32351	24.75 ng	-	89
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.69	96	2077	N.D.		
9) C030 Methylene chloride	3.18	84	11268	5.15 ng	-	97
10) C040 Carbon disulfide	2.90	76	1287	N.D.		
11) C036 Acrolein	2.64	56	1036	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.79	43	1216	N.D.		
14) C300 Acetonitrile	3.06	41	138	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	621	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.85	63	10332	5.21 ng	-	92
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	373332	324.24 ng	-	96
24) C272 Tetrahydrofuran	4.77	42	55	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	124	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	5797	4.13 ng	-	99
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.45	43	797	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.82	95	112028	115.73 ng	-	96
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

MPL
10/20/08

Data File : D:\MSDCHEM\G\DATA\101308\G0321.D

Vial: 6

Acq On : 13 Oct 2008 11:12

Operator: TRB

Sample : A8C13709DL DF250 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:14 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

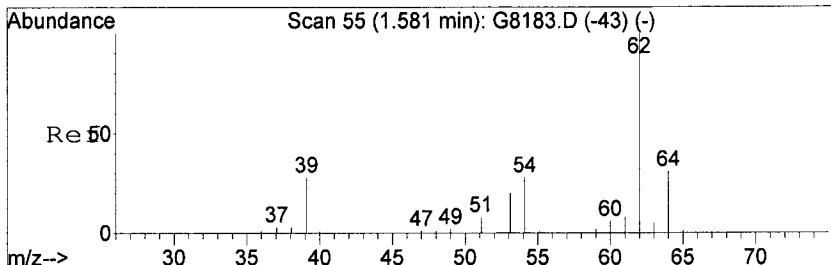
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.04	92	874			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1487			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.82	43	60			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.46	91	344			N.D.
58) C246 m,p-Xylene	0.00	106	0			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	0.00	105	0			N.D.
75) C308 sec-Butylbenzene	0.00	105	0			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	1783			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	1783			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	0.00	128	0			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

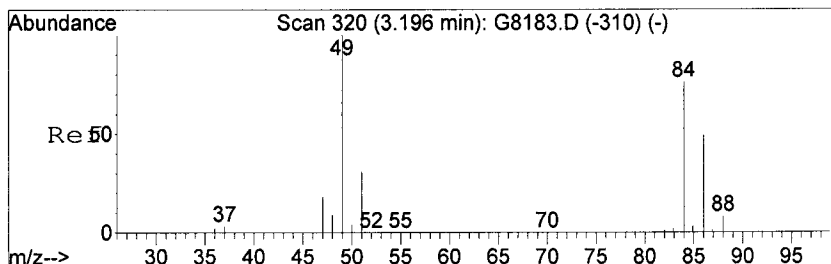
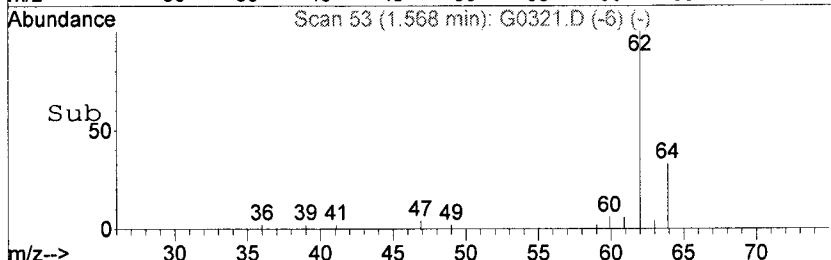
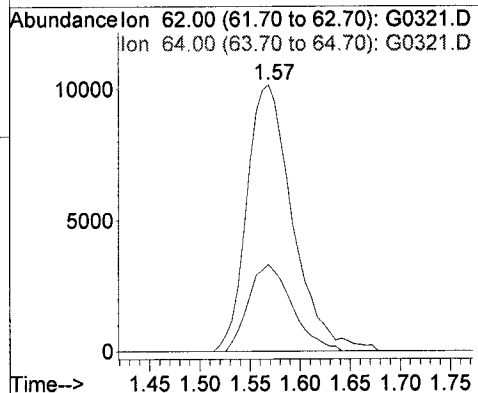
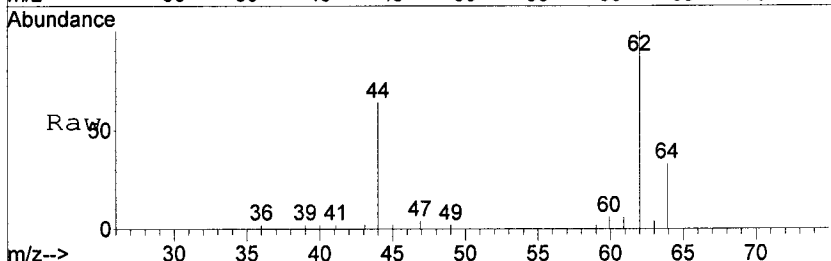
(#) = qualifier out of range (m) = manual integration (+) = signals summed

TRB
10/20/08



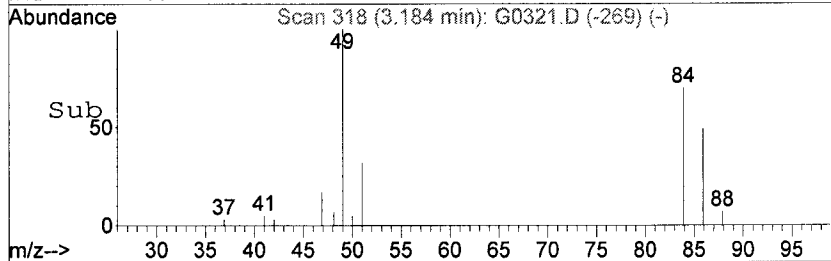
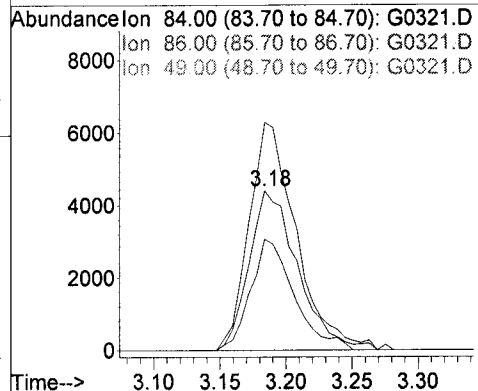
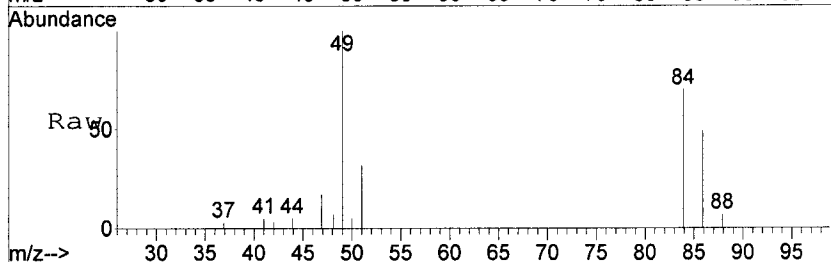
#4
 C020 Vinyl chloride
 Concen: 24.75 ng
 RT: 1.57 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

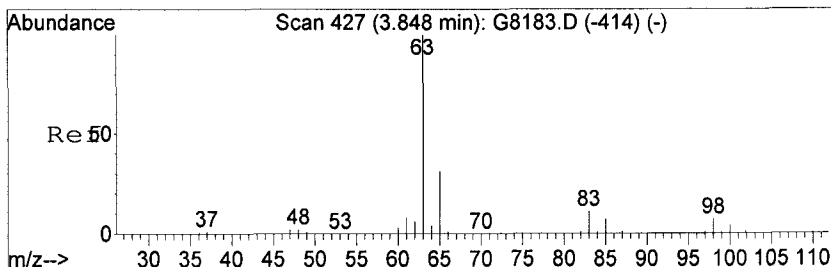
Tgt Ion: 62 Resp: 32351
 Ion Ratio Lower Upper
 62 100
 64 32.7 9.4 69.4



#9
 C030 Methylene chloride
 Concen: 5.15 ng
 RT: 3.18 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

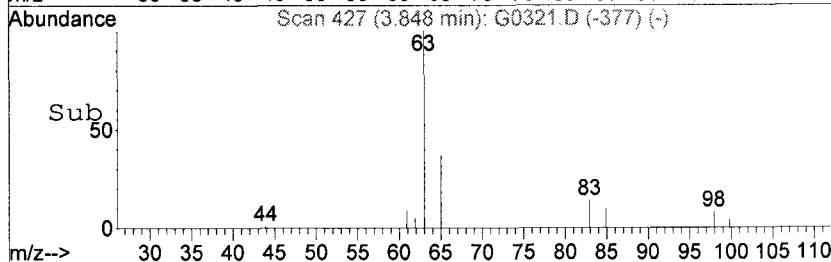
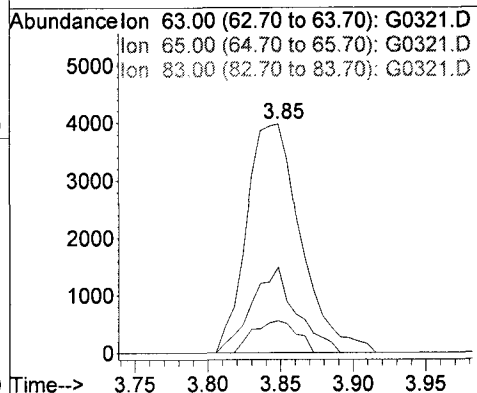
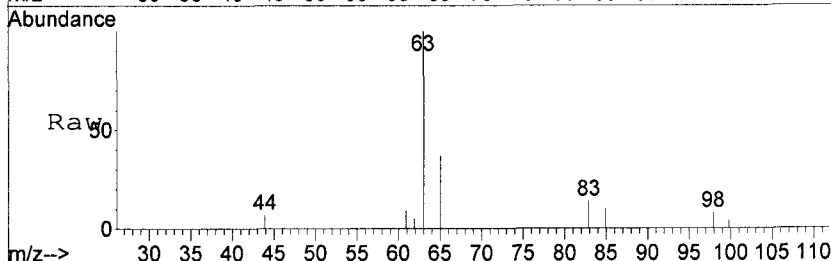
Tgt Ion: 84 Resp: 11268
 Ion Ratio Lower Upper
 84 100
 86 69.6 31.9 91.9
 49 142.8 112.6 172.6





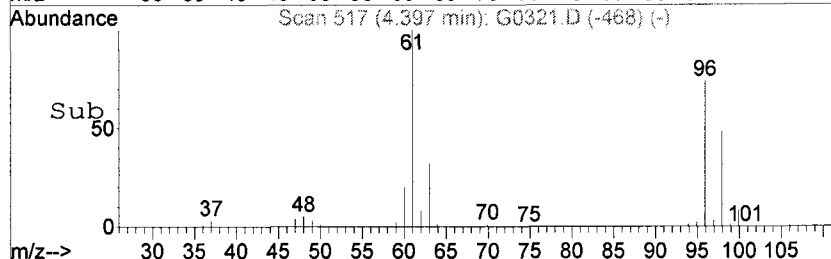
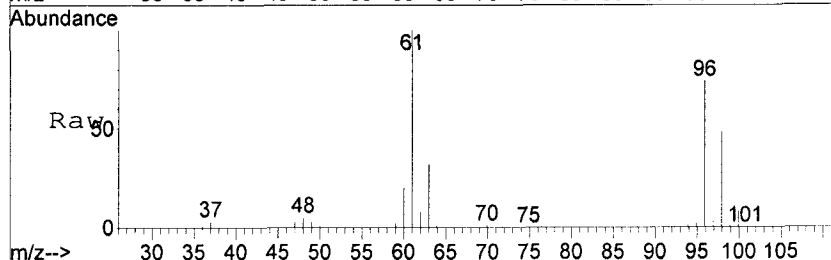
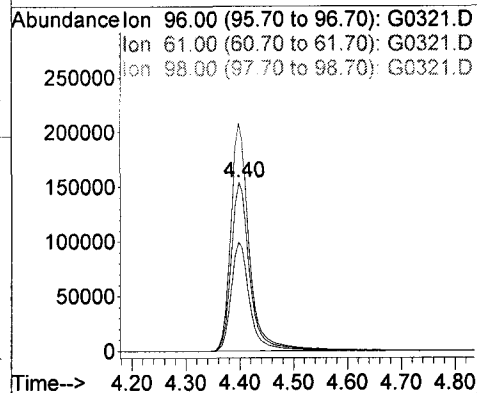
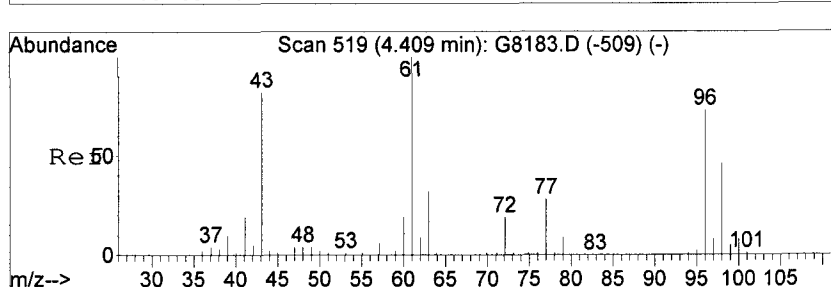
#20
 C050 1,1-Dichloroethane
 Concen: 5.21 ng
 RT: 3.85 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

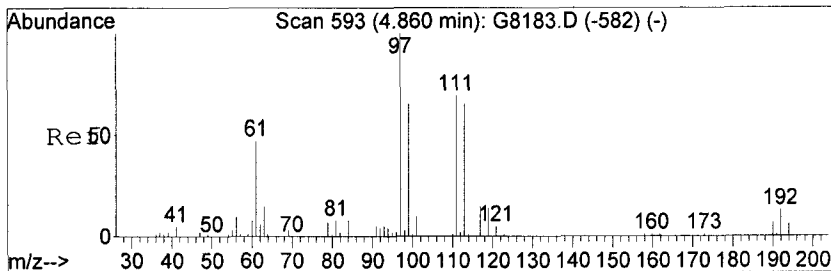
Tgt Ion	Resp	Lower	Upper
63	10332		
65	37.4	1.5	61.5
83	13.8	0.0	43.0



#23
 C056 cis-1,2-Dichloroethene
 Concen: 324.24 ng
 RT: 4.40 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

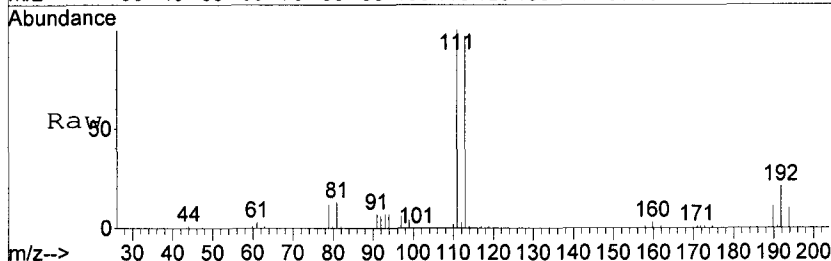
Tgt Ion	Resp	Lower	Upper
96	373332		
61	135.2	99.9	159.9
98	64.4	31.8	91.8



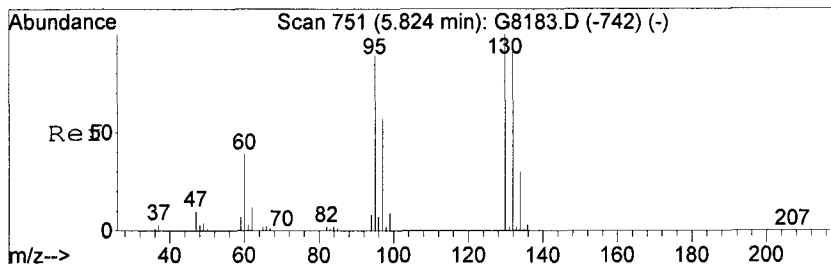
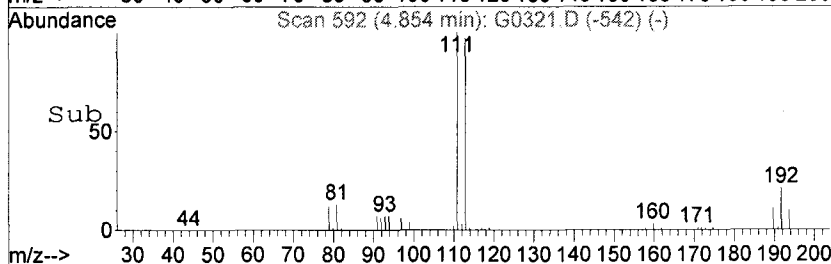
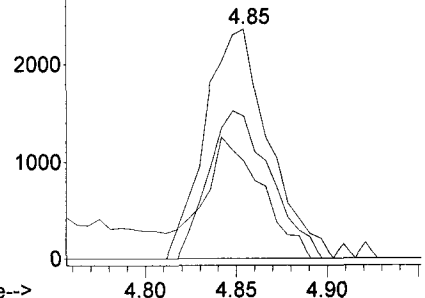


#28
 C115 1,1,1-Trichloroethane
 Concen: 4.13 ng
 RT: 4.85 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

Tgt Ion	Resp	Lower	Upper
97	5797		
99	62.2	32.0	92.0
61	42.8	14.3	74.3

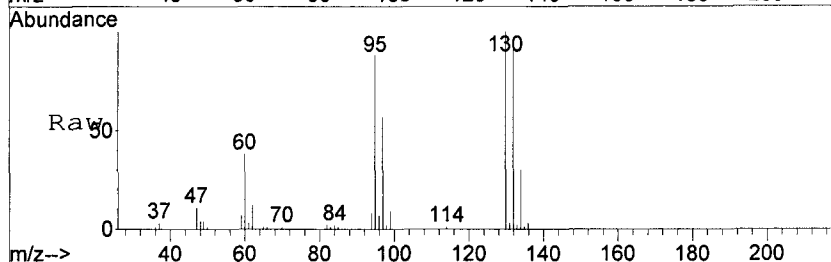


Abundance Ion 97.00 (96.70 to 97.70): G0321.D
 Ion 99.00 (98.70 to 99.70): G0321.D
 Ion 61.00 (60.70 to 61.70): G0321.D

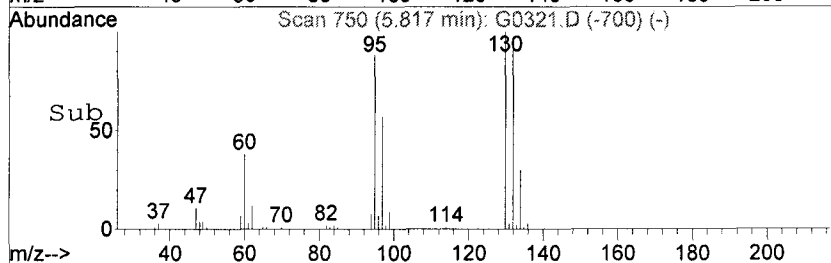
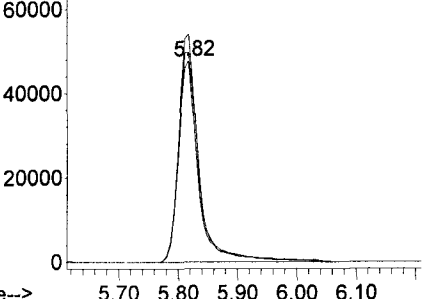


#36
 C150 Trichloroethene
 Concen: 115.73 ng
 RT: 5.82 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: G0321.D
 Acq: 13 Oct 2008 11:12

Tgt Ion	Resp	Lower	Upper
95	112028		
130	113.5	77.6	137.6
132	104.3	72.8	132.8



Abundance Ion 95.00 (94.70 to 95.70): G0321.D
 Ion 130.00 (129.70 to 130.70): G0321.D
 Ion 132.00 (131.70 to 132.70): G0321.D



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13710Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0312.RRLevel: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromoform	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	5.0	U
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	5.0	U
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13710

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0312.RR

Level: (low/med) LOW Date Samp/Recv: 10/01/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

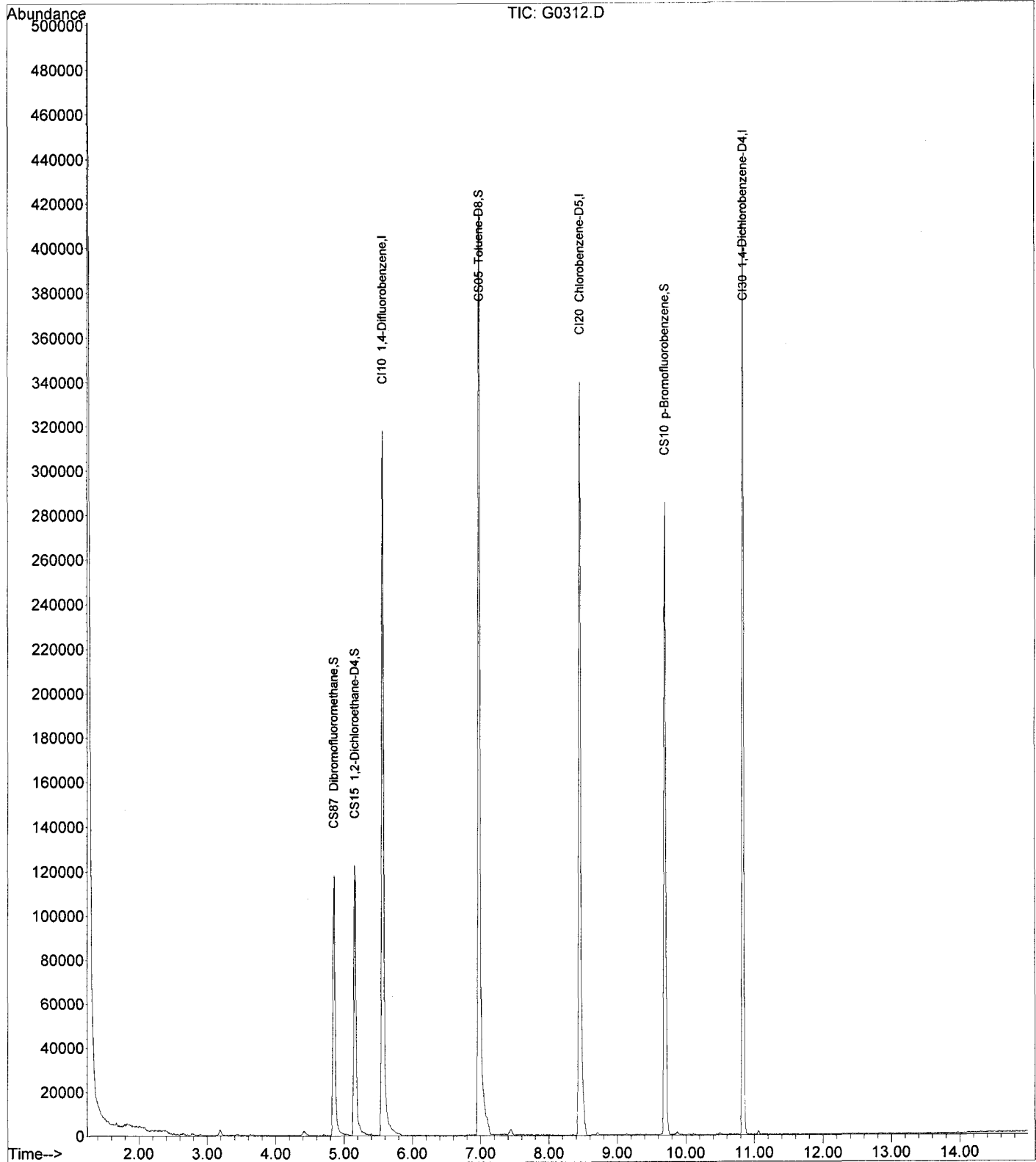
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-10-1-----4	Methyl-2-pentanone	25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5-----	Styrene	5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4-----	Tetrachloroethene	5.0	U
108-88-3-----	Toluene	5.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
71-55-6-----	1,1,1-Trichloroethane	5.0	U
79-00-5-----	1,1,2-Trichloroethane	5.0	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4-----	Trichlorofluoromethane	5.0	U
79-01-6-----	Trichloroethene	5.0	U
75-01-4-----	Vinyl chloride	5.0	U
1330-20-7-----	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0312.D
Acq On : 12 Oct 2008 20:00
Sample : A8C13710
Misc :
MS Integration Params: RTEINT.P

Vial: 24
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 07:53:34 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0312.D

Vial: 24

Acq On : 12 Oct 2008 20:00

Operator: RJ

Sample : A8C13710

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:34 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*Clean
10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	331067	125.00	ng	0.00	90.35%
43) CI20 Chlorobenzene-D5	8.46	82	127054	125.00	ng	0.00	88.34%
63) CI30 1,4-Dichlorobenzene-	10.84	152	123590	125.00	ng	0.00	85.16%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	90267	125.44	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	100.35%		
31) CS15 1,2-Dichloroethane-D	5.17	65	100076	125.13	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	100.10%		
44) CS05 Toluene-D8	6.98	98	358137	133.97	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	107.18%		
62) CS10 p-Bromofluorobenzene	9.70	174	96683	136.78	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	109.42%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.18	84	1452	Below Cal		88
10) C040 Carbon disulfide	2.89	76	661	N.D.		
11) C036 Acrolein	2.64	56	465	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1734	N.D.		
14) C300 Acetonitrile	3.07	41	65	N.D.		
15) C276 Iodomethane	2.83	142	56	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	4.39	96	123	N.D.		
24) C272 Tetrahydrofuran	4.70	42	612	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	115	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.45	43	1024	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.80	95	67	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*Any
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0312.D

Vial: 24

Acq On : 12 Oct 2008 20:00

Operator: RJ

Sample : A8C13710

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:34 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.05	92	775			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	7.45	83	78			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1696			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.66	43	57			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.59	91	94			N.D.
58) C246 m,p-Xylene	8.71	106	411			N.D.
59) C247 o-Xylene	9.13	106	65			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	0.00	91	0			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	10.06	105	213			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.49	105	602			N.D.
75) C308 sec-Butylbenzene	10.49	105	602			N.D.
76) C260 1,3-Dichlorobenzen	10.87	146	230			N.D.
77) C309 4-Isopropyltoluene	10.80	119	55			N.D.
78) C267 1,4-Dichlorobenzen	10.87	146	230			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	0.00	91	0			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	0.00	180	0			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.82	128	130			N.D.
85) C934 1,2,3-Trichloroben	0.00	180	0			N.D.

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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10/20/08

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0313.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 125.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	3100	U
71-43-2-----	Benzene	620	U
75-27-4-----	Bromodichloromethane	620	U
75-25-2-----	Bromoform	620	U
74-83-9-----	Bromomethane	620	U
78-93-3-----	2-Butanone	3100	U
75-15-0-----	Carbon Disulfide	620	U
56-23-5-----	Carbon Tetrachloride	620	U
108-90-7-----	Chlorobenzene	620	U
75-00-3-----	Chloroethane	70	J
67-66-3-----	Chloroform	620	U
74-87-3-----	Chloromethane	620	U
110-82-7-----	Cyclohexane	620	U
106-93-4-----	1,2-Dibromoethane	620	U
124-48-1-----	Dibromochloromethane	620	U
96-12-8-----	1,2-Dibromo-3-chloropropane	620	U
95-50-1-----	1,2-Dichlorobenzene	620	U
541-73-1-----	1,3-Dichlorobenzene	620	U
106-46-7-----	1,4-Dichlorobenzene	620	U
75-71-8-----	Dichlorodifluoromethane	620	U
75-34-3-----	1,1-Dichloroethane	320	J
107-06-2-----	1,2-Dichloroethane	620	U
75-35-4-----	1,1-Dichloroethene	100	J
156-59-2-----	cis-1,2-Dichloroethene	17000	E
156-60-5-----	trans-1,2-Dichloroethene	620	U
78-87-5-----	1,2-Dichloropropane	620	U
10061-01-5----	cis-1,3-Dichloropropene	620	U
10061-02-6----	trans-1,3-Dichloropropene	620	U
100-41-4-----	Ethylbenzene	620	U
591-78-6-----	2-Hexanone	3100	U
98-82-8-----	Isopropylbenzene	620	U
79-20-9-----	Methyl acetate	620	U
108-87-2-----	Methylcyclohexane	620	U
75-09-2-----	Methylene chloride	620	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0313.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 125.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	3100	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	620	U
100-42-5-----Styrene	620	U
79-34-5-----1,1,2,2-Tetrachloroethane	620	U
127-18-4-----Tetrachloroethene	620	U
108-88-3-----Toluene	620	U
120-82-1-----1,2,4-Trichlorobenzene	620	U
71-55-6-----1,1,1-Trichloroethane	370	J
79-00-5-----1,1,2-Trichloroethane	620	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	620	U
75-69-4-----Trichlorofluoromethane	620	U
79-01-6-----Trichloroethene	25000	E
75-01-4-----Vinyl chloride	1200	
1330-20-7-----Total Xylenes	1900	U

Data File : D:\MSDCHEM\G\DATA\101208\G0313.D

Acq On : 12 Oct 2008 20:23

Sample : A8C13711 DF125

Misc :

Vial: 25

Operator: RJ

Inst : HP5973G

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:40 2008

Results File: A8I0000...THPT.RES

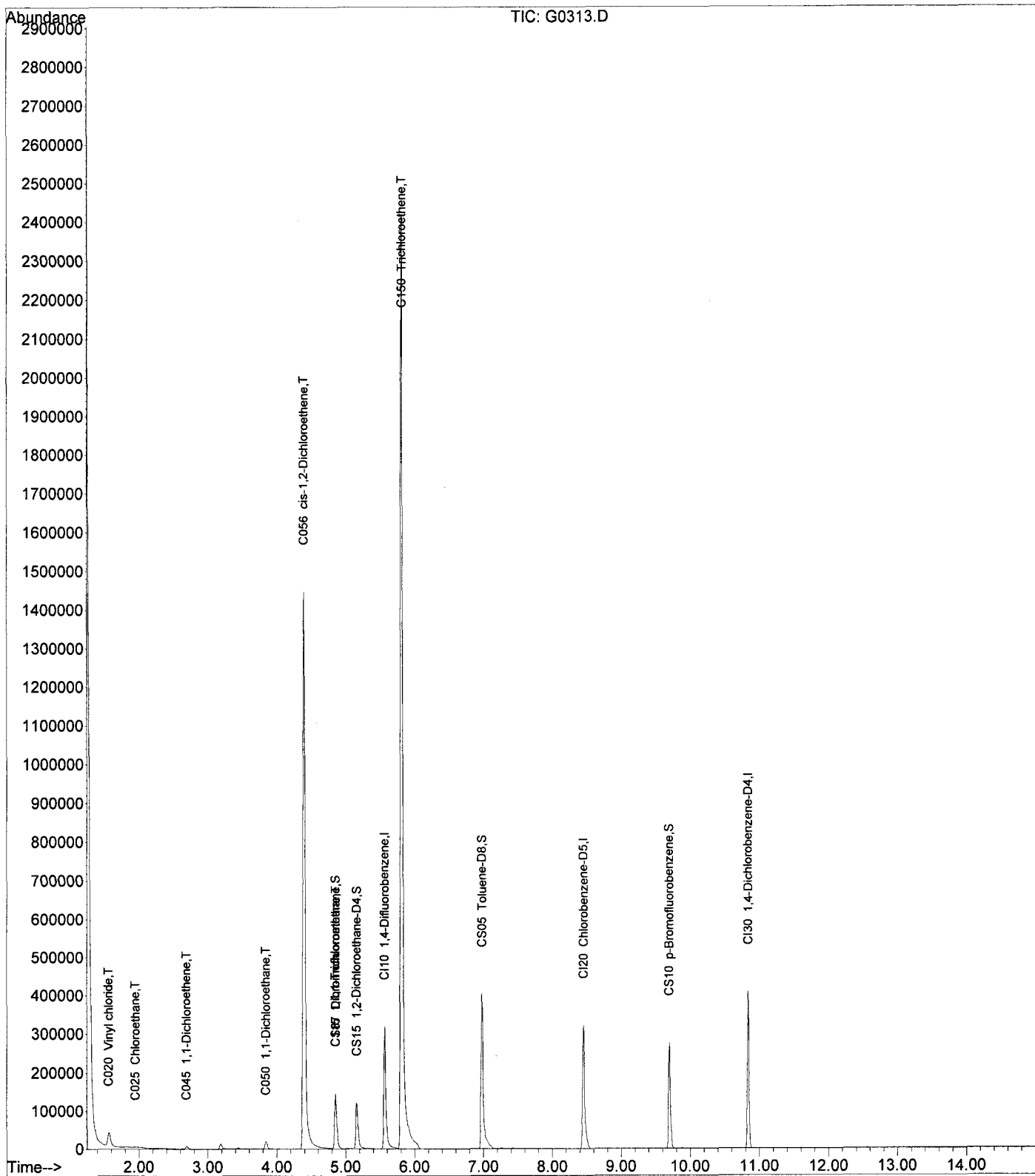
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0313.D
 Acq On : 12 Oct 2008 20:23
 Sample : A8C13711 DF125
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:53:40 2008

Vial: 25
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

LA DL DF 500

*Six eps
10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	329678	125.00	ng	0.00 89.97%
43) CI20 Chlorobenzene-D5	8.45	82	124549	125.00	ng	0.00 86.60%
63) CI30 1,4-Dichlorobenzene-	10.84	152	119016	125.00	ng	0.00 82.01%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	92204	128.68	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	102.94%
31) CS15 1,2-Dichloroethane-D	5.16	65	99191	124.55	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	99.64%
44) CS05 Toluene-D8	6.98	98	357119	136.27	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	109.02%
62) CS10 p-Bromofluorobenzene	9.70	174	95739	138.17	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	110.54%

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.56	62	66911	50.25	ng -	86
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.95	64	1520	2.81	ng -	82
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.69	96	4200	4.13	ng -	95
9) C030 Methylene chloride	3.18	84	8480	N.D.		
10) C040 Carbon disulfide	2.90	76	848	N.D.		
11) C036 Acrolein	2.63	56	981	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.79	43	479	N.D.		
14) C300 Acetonitrile	3.06	41	499	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.44	96	1405	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	26312	13.02	ng -	95
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	807122	688.14	ng -	97
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.70	83	55	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	20958	14.67	ng -	91
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	5.20	78	424	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.48	43	63	N.D.		
35) C256 Cyclohexane	4.90	56	55	N.D.		
36) C150 Trichloroethene	5.82	95	977694	991.51	ng -	94
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*APG
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0313.D

Vial: 25

Acq On : 12 Oct 2008 20:23

Operator: RJ

Sample : A8C13711 DF125

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:53:40 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

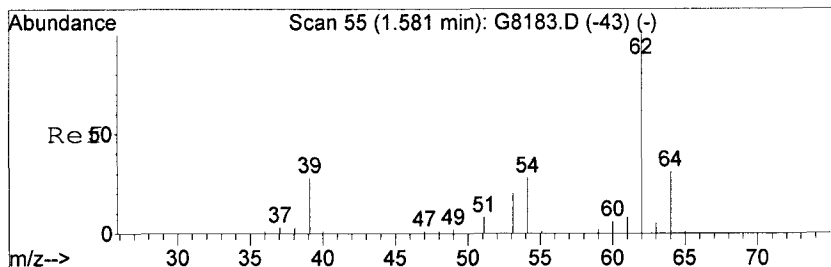
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.		
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012 Methylcyclohexane	5.90	83	68	N.D.		
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230 Toluene	7.05	92	2552	N.D.		
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160 1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210 4-Methyl-2-pentano	6.98	43	1645	N.D.		
50) C220 Tetrachloroethene	0.00	166	0	N.D.		
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155 Dibromochlorometha	0.00	129	0	N.D.		
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215 2-Hexanone	0.00	43	0	N.D.		
55) C235 Chlorobenzene	0.00	112	0	N.D.		
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240 Ethylbenzene	8.46	91	296	N.D.		
58) C246 m,p-Xylene	0.00	106	0	N.D.		
59) C247 o-Xylene	0.00	106	0	N.D.		
60) C245 Styrene	0.00	104	0	N.D.		
61) C180 Bromoform	0.00	173	0	N.D.		
64) C966 Isopropylbenzene	0.00	105	0	N.D.		
65) C301 Bromobenzene	0.00	156	0	N.D.		
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302 n-Propylbenzene	0.00	91	0	N.D.		
70) C303 2-Chlorotoluene	0.00	126	0	N.D.		
71) C289 4-Chlorotoluene	0.00	126	0	N.D.		
72) C304 1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306 tert-Butylbenzene	0.00	134	0	N.D.		
74) C307 1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308 sec-Butylbenzene	0.00	105	0	N.D.		
76) C260 1,3-Dichlorobenzen	10.86	146	493	N.D.		
77) C309 4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267 1,4-Dichlorobenzen	10.86	146	493	N.D.		
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310 n-Butylbenzene	0.00	91	0	N.D.		
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316 Hexachlorobutadien	0.00	225	0	N.D.		
84) C314 Naphthalene	0.00	128	0	N.D.		
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.		

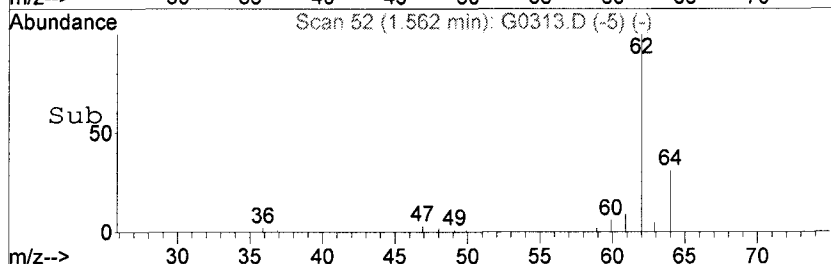
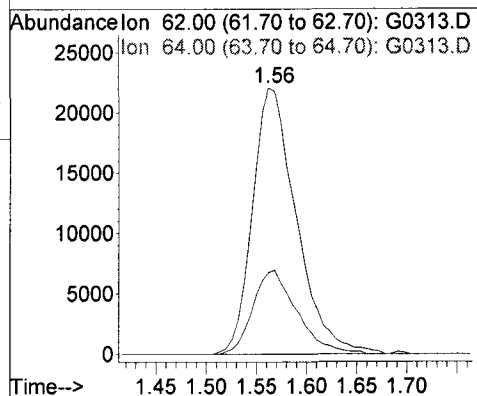
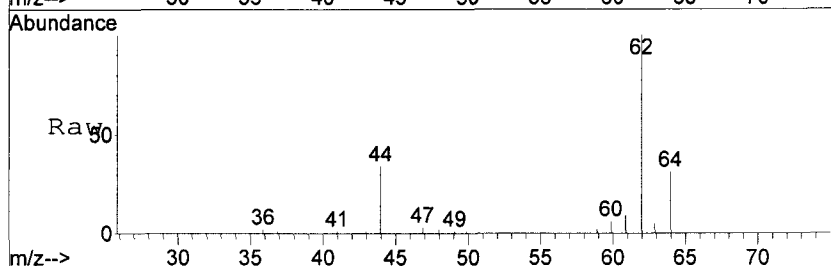
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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10/20/08



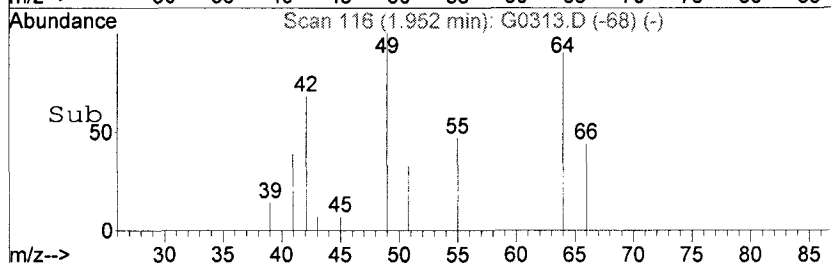
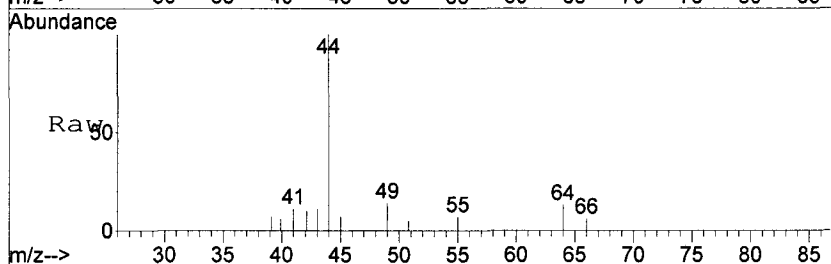
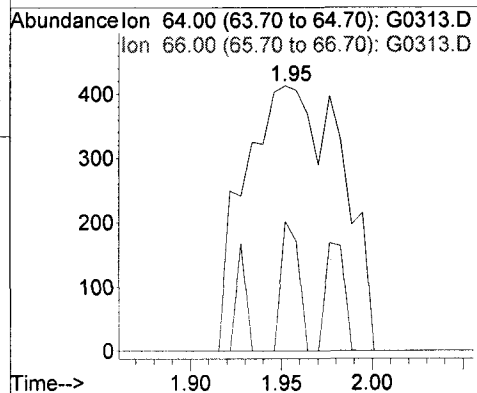
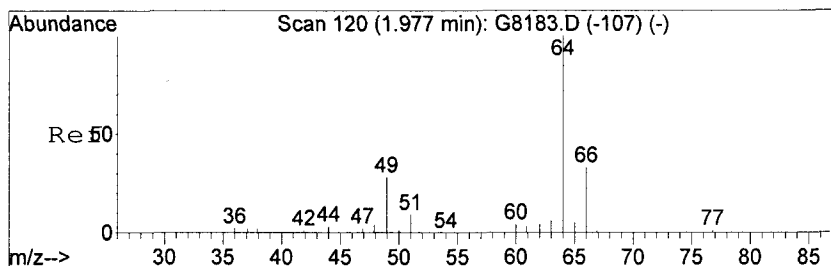
#4
 C020 Vinyl chloride
 Concen: 50.25 ng
 RT: 1.56 min Scan# 52
 Delta R.T. -0.01 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

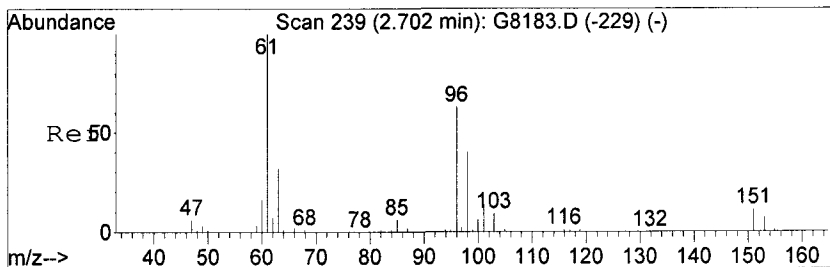
Tgt Ion: 62 Resp: 66911
 Ion Ratio Lower Upper
 62 100
 64 30.6 9.4 69.4



#6
 C025 Chloroethane
 Concen: 2.81 ng
 RT: 1.95 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

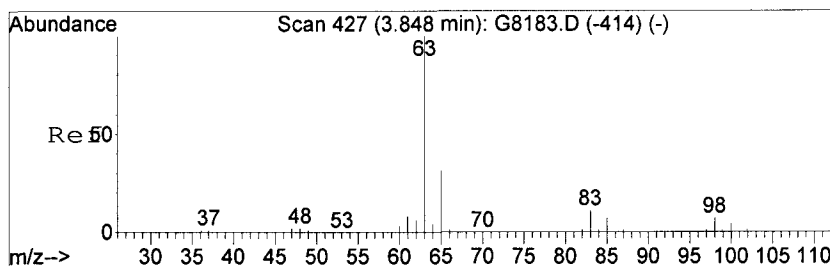
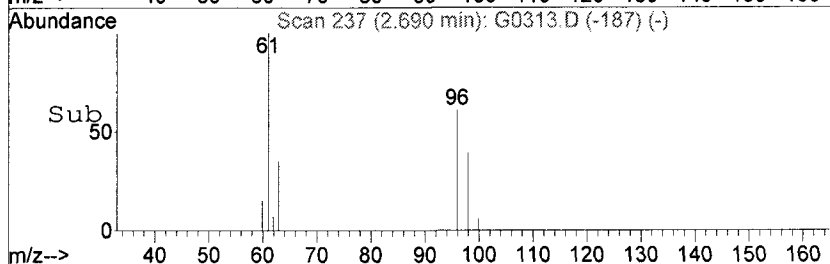
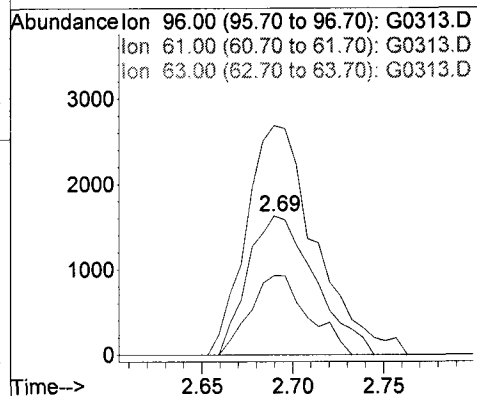
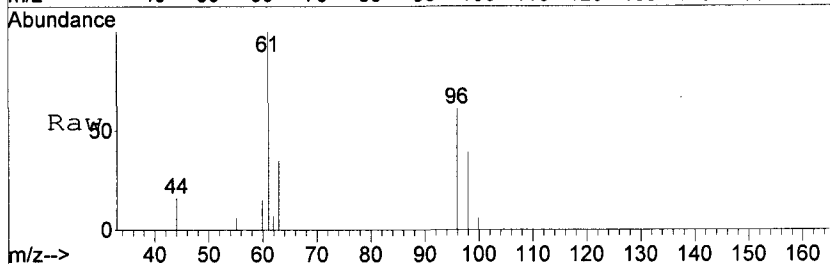
Tgt Ion: 64 Resp: 1520
 Ion Ratio Lower Upper
 64 100
 66 48.9 8.3 68.3





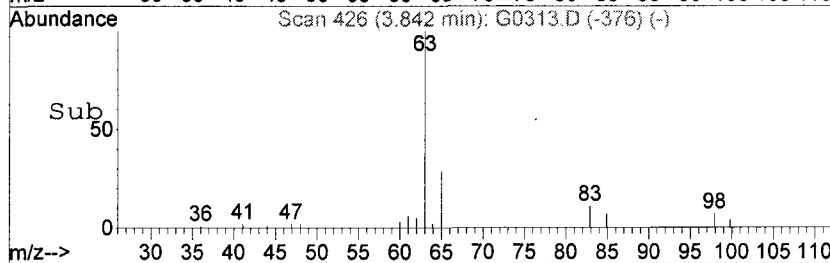
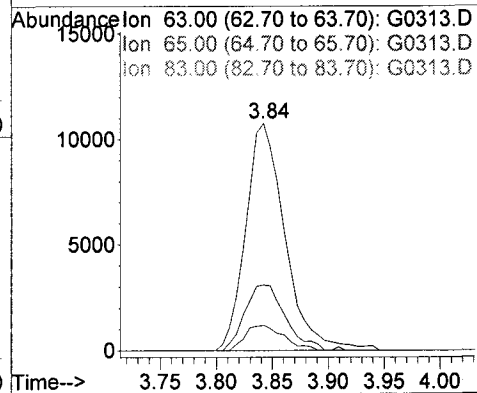
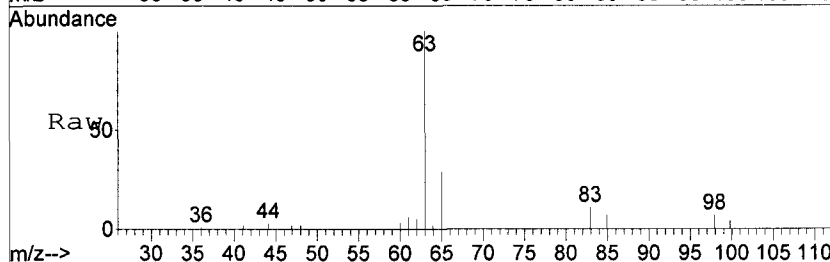
#8
 C045 1,1-Dichloroethene
 Concen: 4.13 ng
 RT: 2.69 min Scan# 237
 Delta R.T. 0.01 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

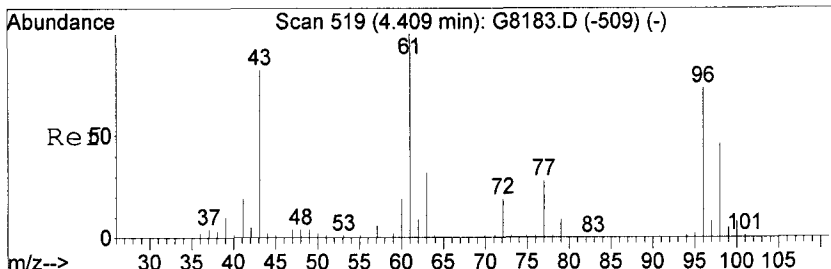
Tgt Ion	Resp	Lower	Upper
96	4200		
96	100		
61	165.0	140.6	200.6
63	57.0	21.9	81.9



#20
 C050 1,1-Dichloroethane
 Concen: 13.02 ng
 RT: 3.84 min Scan# 426
 Delta R.T. 0.01 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

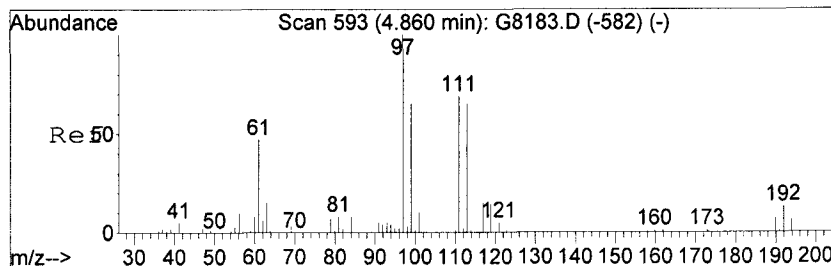
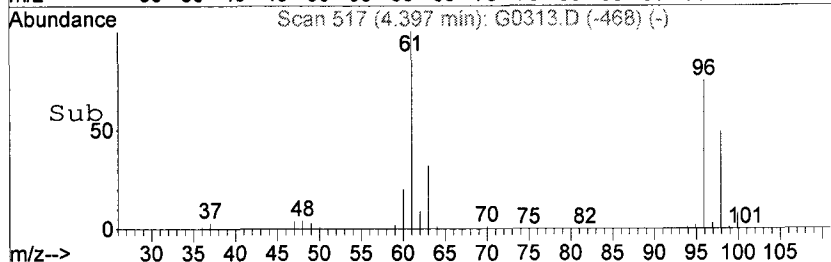
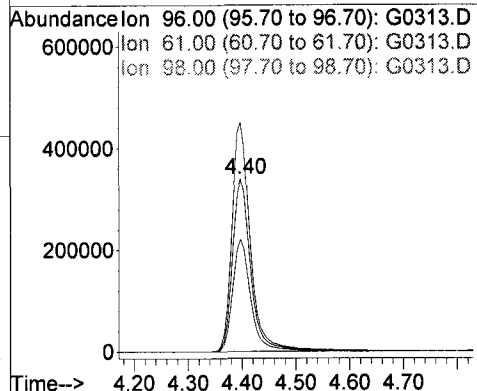
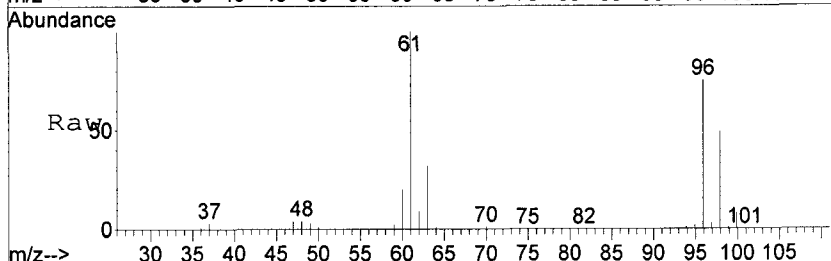
Tgt Ion	Resp	Lower	Upper
63	26312		
63	100		
65	28.8	1.5	61.5
83	11.0	0.0	43.0





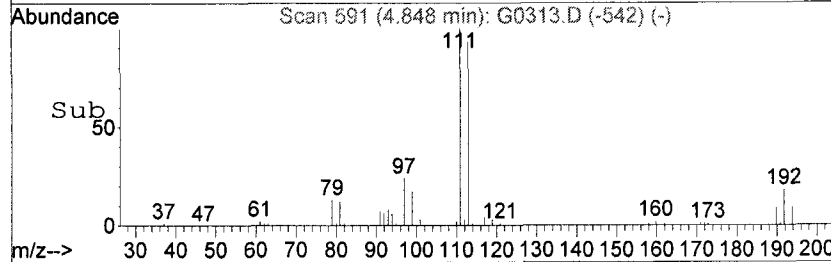
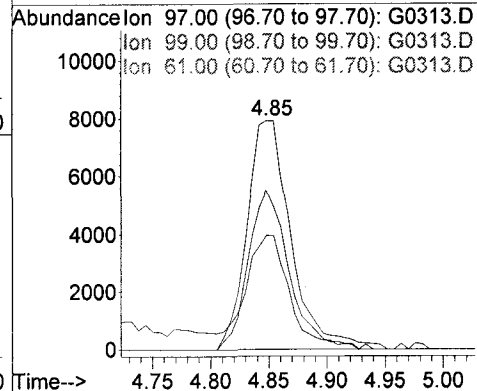
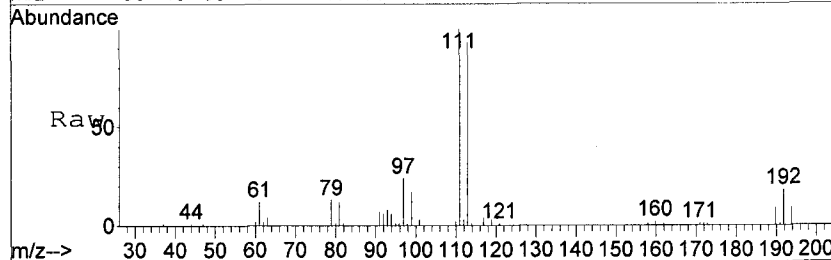
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 C056 cis-1,2-Dichloroethene
 Concen: 688.14 ng
 RT: 4.40 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

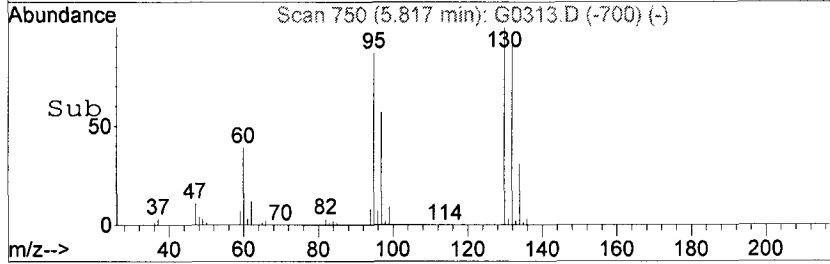
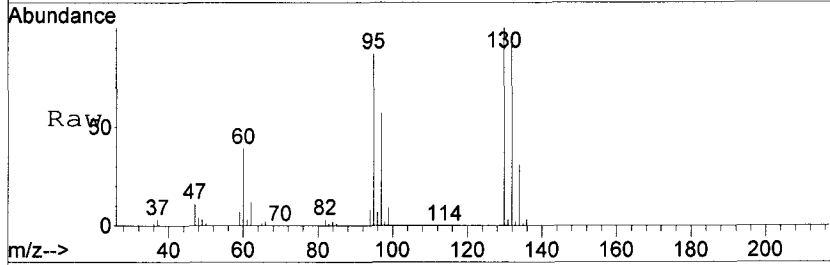
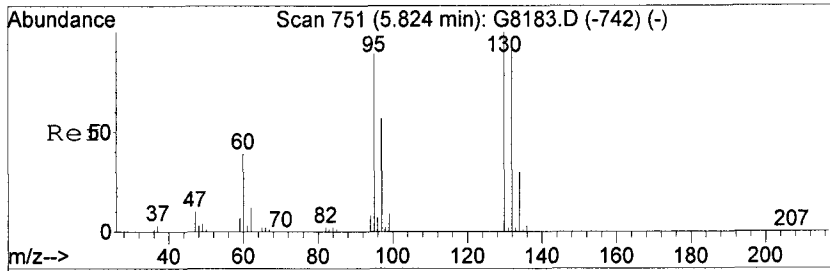
Tgt Ion	Resp	Lower	Upper
96	807122		
96	100		
61	132.8	99.9	159.9
98	64.9	31.8	91.8



#28
 C115 1,1,1-Trichloroethane
 Concen: 14.67 ng
 RT: 4.85 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: G0313.D
 Acq: 12 Oct 2008 20:23

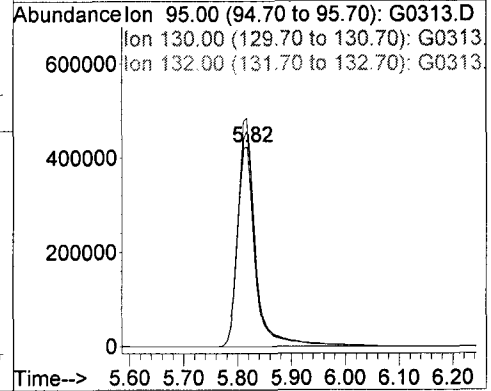
Tgt Ion	Resp	Lower	Upper
97	20958		
97	100		
99	69.5	32.0	92.0
61	50.0	14.3	74.3





#36
C150 Trichloroethene
Concen: 991.51 ng
RT: 5.82 min Scan# 750
Delta R.T. 0.01 min
Lab File: G0313.D
Acq: 12 Oct 2008 20:23

Tgt Ion	Resp	Lower	Upper
95	100		
130	114.5	77.6	137.6
132	107.6	72.8	132.8



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13711DLSample wt/vol: 5.00 (g/mL) ML Lab File ID: G0322.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	12000	U
71-43-2-----	Benzene	2500	U
75-27-4-----	Bromodichloromethane	2500	U
75-25-2-----	Bromofom	2500	U
74-83-9-----	Bromomethane	2500	U
78-93-3-----	2-Butanone	12000	U
75-15-0-----	Carbon Disulfide	2500	U
56-23-5-----	Carbon Tetrachloride	2500	U
108-90-7-----	Chlorobenzene	2500	U
75-00-3-----	Chloroethane	2500	U
67-66-3-----	Chlorofom	2500	U
74-87-3-----	Chloromethane	2500	U
110-82-7-----	Cyclohexane	2500	U
106-93-4-----	1,2-Dibromoethane	2500	U
124-48-1-----	Dibromochloromethane	2500	U
96-12-8-----	1,2-Dibromo-3-chloropropane	2500	U
95-50-1-----	1,2-Dichlorobenzene	2500	U
541-73-1-----	1,3-Dichlorobenzene	2500	U
106-46-7-----	1,4-Dichlorobenzene	2500	U
75-71-8-----	Dichlorodifluoromethane	2500	U
75-34-3-----	1,1-Dichloroethane	2500	U
107-06-2-----	1,2-Dichloroethane	2500	U
75-35-4-----	1,1-Dichloroethene	2500	U
156-59-2-----	cis-1,2-Dichloroethene	15000	D
156-60-5-----	trans-1,2-Dichloroethene	2500	U
78-87-5-----	1,2-Dichloropropane	2500	U
10061-01-5----	cis-1,3-Dichloropropene	2500	U
10061-02-6----	trans-1,3-Dichloropropene	2500	U
100-41-4-----	Ethylbenzene	2500	U
591-78-6-----	2-Hexanone	12000	U
98-82-8-----	Isopropylbenzene	2500	U
79-20-9-----	Methyl acetate	2500	U
108-87-2-----	Methylcyclohexane	2500	U
75-09-2-----	Methylene chloride	480	DJ

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C13711DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0322.RR

Level: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-10-1-----4	Methyl-2-pentanone	12000	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	2500	U
100-42-5-----	Styrene	2500	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2500	U
127-18-4-----	Tetrachloroethene	2500	U
108-88-3-----	Toluene	2500	U
120-82-1-----	1,2,4-Trichlorobenzene	2500	U
71-55-6-----	1,1,1-Trichloroethane	340	DJ
79-00-5-----	1,1,2-Trichloroethane	2500	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	2500	U
75-69-4-----	Trichlorofluoromethane	2500	U
79-01-6-----	Trichloroethene	22000	D
75-01-4-----	Vinyl chloride	1100	DJ
1330-20-7-----	Total Xylenes	7500	U

Data File : D:\MSDCHEM\G\DATA\101308\G0322.D

Acq On : 13 Oct 2008 11:35

Sample : A8C13711DL DF500 B

Misc :

MS Integration Params: RTEINT.P

Vial: 7

Operator: TRB

Inst : HP5973G

Multiplr: 1.00

Quant Time: Oct 13 17:34:24 2008

Results File: A8I0000...THPT.RES

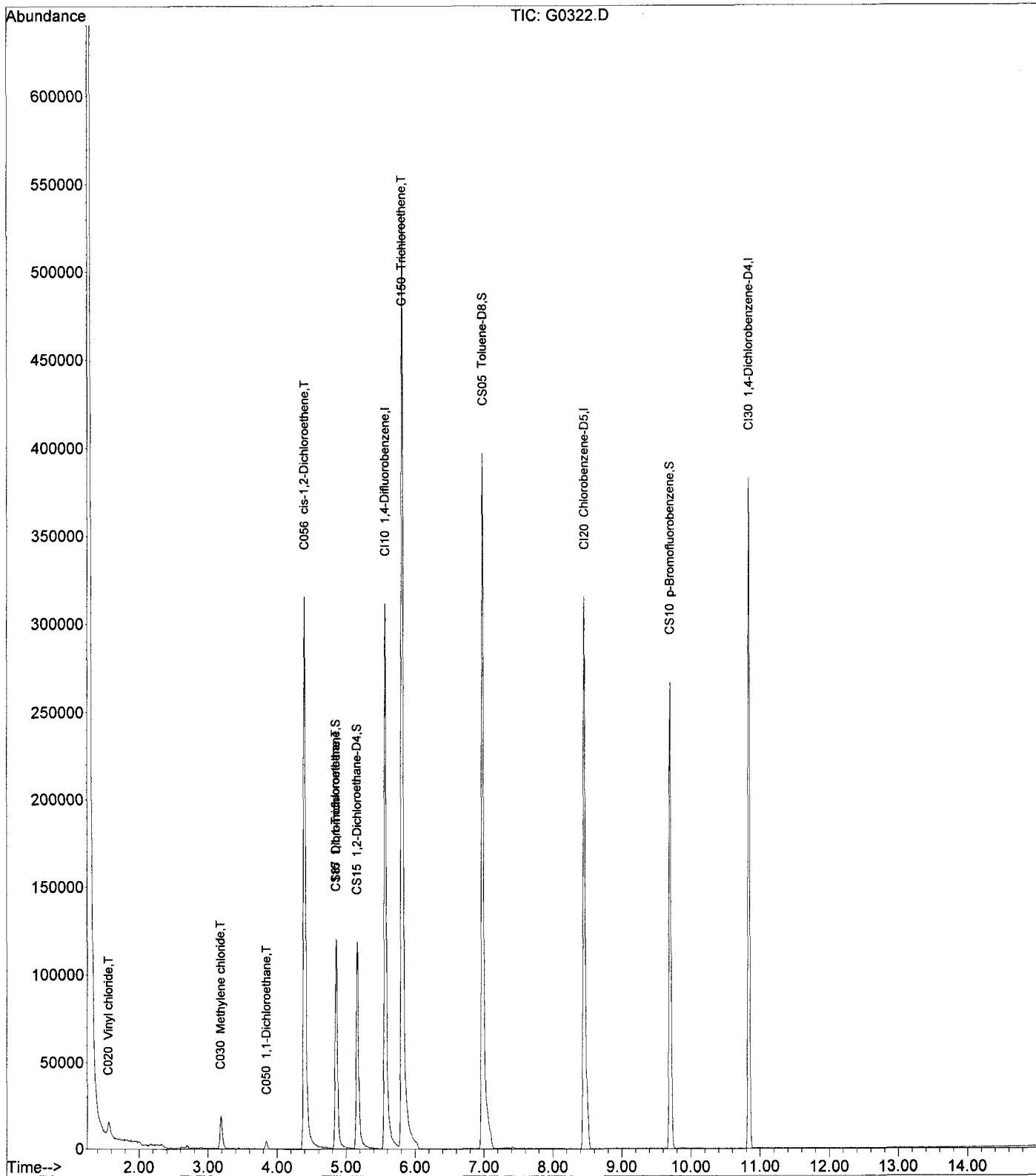
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101308\G0322.D

Vial: 7

Acq On : 13 Oct 2008 11:35

Operator: TRB

Sample : A8C13711DL DF500 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:24 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Sg E
11/21
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	330297	125.00	ng	0.00	95.09%
43) CI20 Chlorobenzene-D5	8.46	82	120314	125.00	ng	0.00	84.77%
63) CI30 1,4-Dichlorobenzene-	10.84	152	115023	125.00	ng	0.00	80.33%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	91026	126.79	NG	0.00	
Spiked Amount	125.000	Range 70 - 130	Recovery	=	101.43%		
31) CS15 1,2-Dichloroethane-D	5.16	65	100881	126.43	ng	0.00	
Spiked Amount	125.000	Range 66 - 137	Recovery	=	101.14%		
44) CS05 Toluene-D8	6.98	98	346213	136.76	ng	0.00	
Spiked Amount	125.000	Range 71 - 126	Recovery	=	109.41%		
62) CS10 p-Bromofluorobenzene	9.70	174	90772	135.61	ng	0.00	
Spiked Amount	125.000	Range 73 - 120	Recovery	=	108.49%		

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	1.56	62	15203	11.39 ng	—	84
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.96	64	62	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	2.70	96	793	N.D.		
9) C030 Methylene chloride	3.18	84	11057	4.75 ng	—	95
10) C040 Carbon disulfide	2.90	76	1176	N.D.		
11) C036 Acrolein	2.64	56	1037	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1212	N.D.		
14) C300 Acetonitrile	3.09	41	116	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	3.45	96	127	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.84	63	5501	2.72 ng	—	95
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	4.40	96	175628	149.46 ng	—	100
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.71	83	171	N.D.		
28) C115 1,1,1-Trichloroethan	4.85	97	4931	3.44 ng	—	91
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.44	43	823	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.81	95	221136	223.84 ng	—	94
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

A8I
10/20/08

Data File : D:\MSDCHEM\G\DATA\101308\G0322.D

Vial: 7

Acq On : 13 Oct 2008 11:35

Operator: TRB

Sample : A8C13711DL DF500 B

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 17:34:24 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 17:33:42 2008

Response via : Initial Calibration

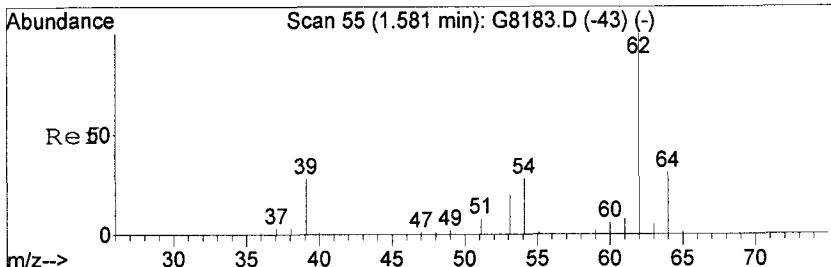
DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0	N.D.		
40) C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012 Methylcyclohexane	0.00	83	0	N.D.		
42) C145 cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230 Toluene	7.05	92	1043	N.D.		
46) C170 trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284 Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160 1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210 4-Methyl-2-pentano	6.98	43	1711	N.D.		
50) C220 Tetrachloroethene	0.00	166	0	N.D.		
51) C221 1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155 Dibromochlorometha	0.00	129	0	N.D.		
53) C163 1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215 2-Hexanone	0.00	43	0	N.D.		
55) C235 Chlorobenzene	0.00	112	0	N.D.		
56) C281 1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240 Ethylbenzene	8.46	91	108	N.D.		
58) C246 m,p-Xylene	0.00	106	0	N.D.		
59) C247 o-Xylene	0.00	106	0	N.D.		
60) C245 Styrene	0.00	104	0	N.D.		
61) C180 Bromoform	0.00	173	0	N.D.		
64) C966 Isopropylbenzene	0.00	105	0	N.D.		
65) C301 Bromobenzene	0.00	156	0	N.D.		
66) C225 1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282 1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283 t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302 n-Propylbenzene	0.00	91	0	N.D.		
70) C303 2-Chlorotoluene	0.00	126	0	N.D.		
71) C289 4-Chlorotoluene	0.00	126	0	N.D.		
72) C304 1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306 tert-Butylbenzene	0.00	134	0	N.D.		
74) C307 1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308 sec-Butylbenzene	0.00	105	0	N.D.		
76) C260 1,3-Dichlorobenzen	10.87	146	1957	N.D.		
77) C309 4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267 1,4-Dichlorobenzen	10.87	146	1957	N.D.		
79) C249 1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310 n-Butylbenzene	0.00	91	0	N.D.		
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313 1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316 Hexachlorobutadien	0.00	225	0	N.D.		
84) C314 Naphthalene	0.00	128	0	N.D.		
85) C934 1,2,3-Trichloroben	0.00	180	0	N.D.		

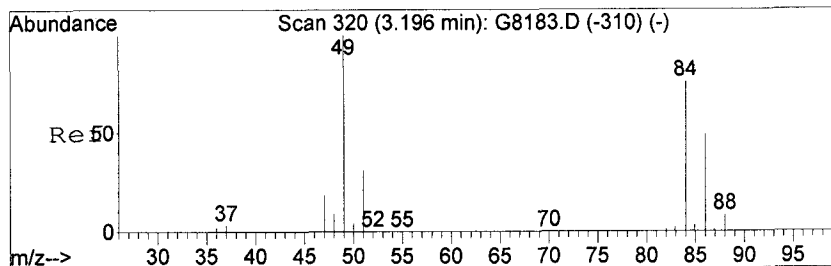
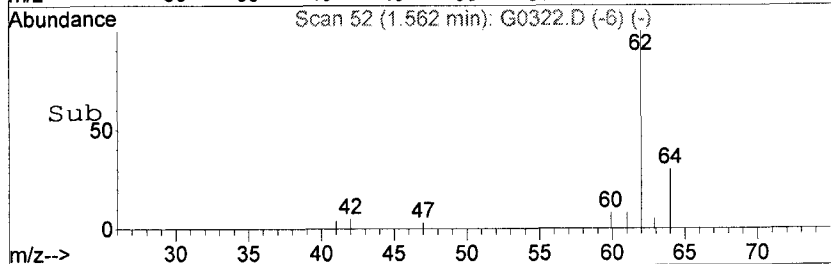
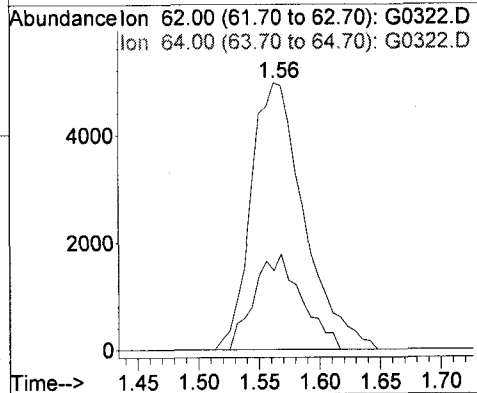
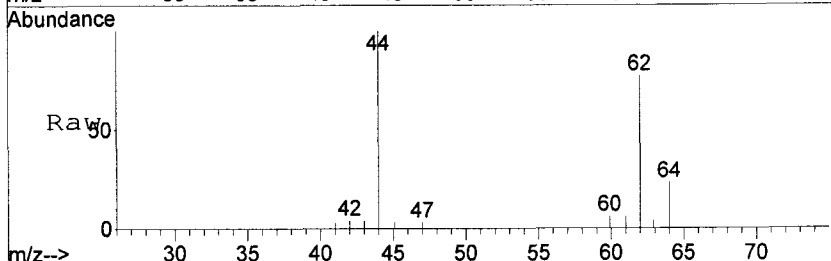
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AW
10/20/08



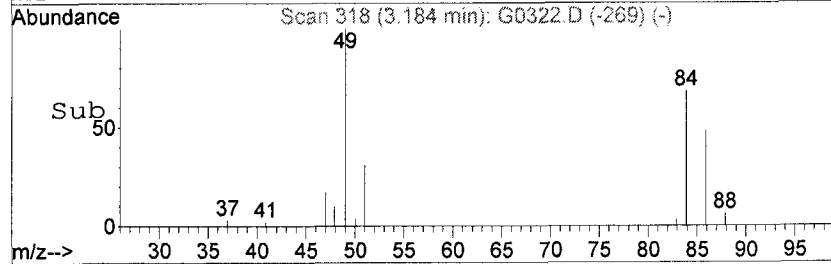
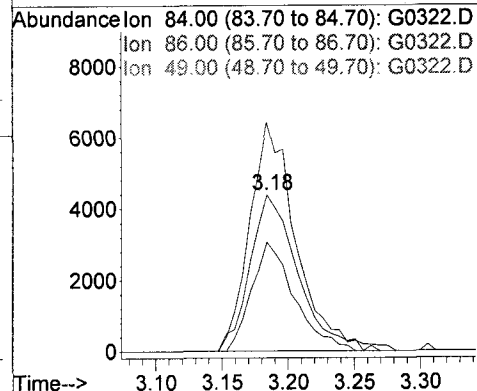
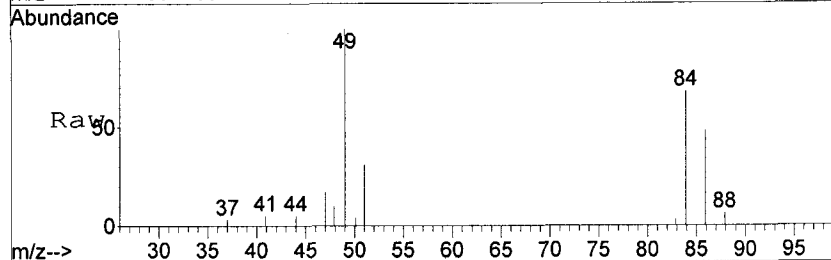
#4
 C020 Vinyl chloride
 Concen: 11.39 ng
 RT: 1.56 min Scan# 52
 Delta R.T. -0.02 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

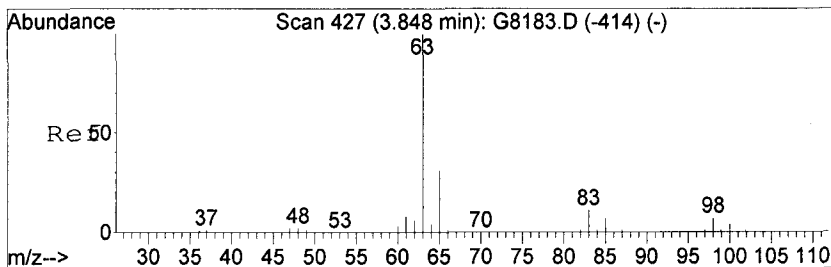
Tgt Ion:	62	Resp:	15203
Ion Ratio	Lower	Upper	
62	100		
64	29.7	9.4	69.4



#9
 C030 Methylene chloride
 Concen: 4.75 ng
 RT: 3.18 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

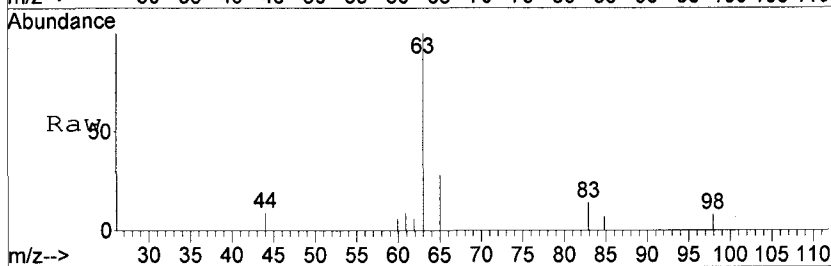
Tgt Ion:	84	Resp:	11057
Ion Ratio	Lower	Upper	
84	100		
86	69.9	31.9	91.9
49	146.7	112.6	172.6



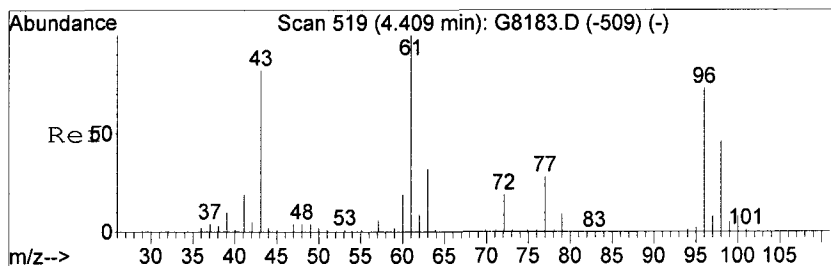
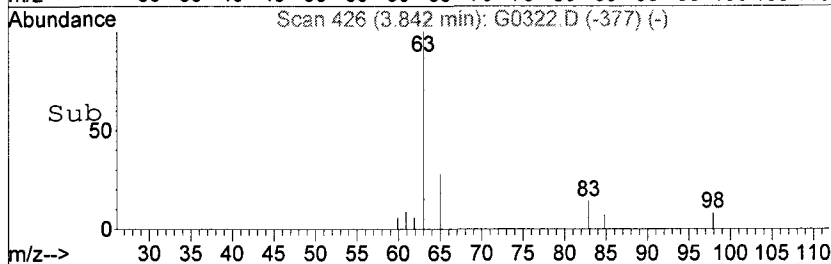
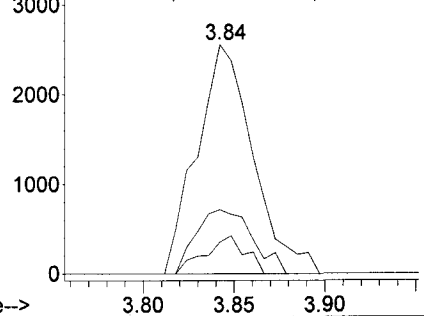


#20
 C050 1,1-Dichloroethane
 Concen: 2.72 ng
 RT: 3.84 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

Tgt Ion	Ratio	Lower	Upper
63	100		
65	28.0	1.5	61.5
83	13.7	0.0	43.0

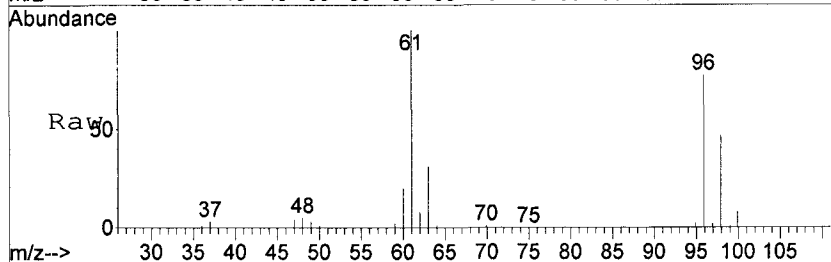


Abundance Ion 63.00 (62.70 to 63.70): G0322.D
 Ion 65.00 (64.70 to 65.70): G0322.D
 Ion 83.00 (82.70 to 83.70): G0322.D

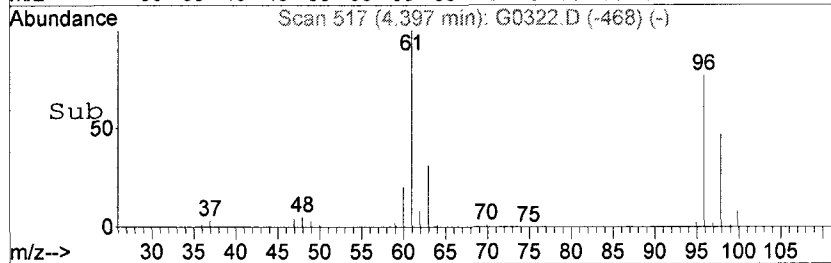
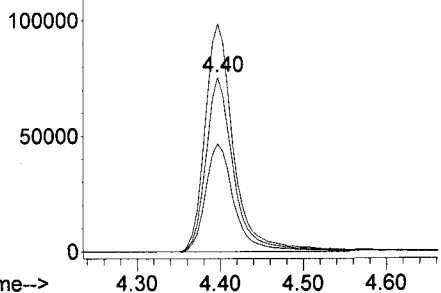


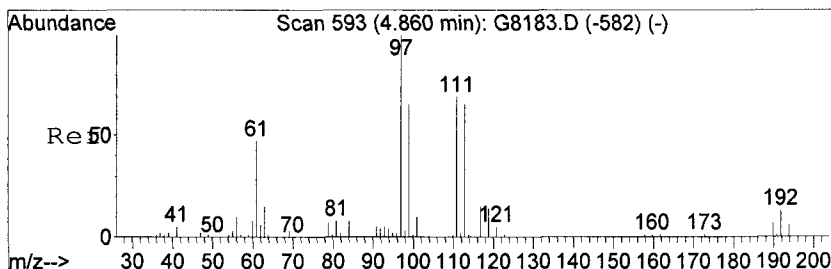
#23
 C056 cis-1,2-Dichloroethene
 Concen: 149.46 ng
 RT: 4.40 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	130.4	99.9	159.9
98	61.7	31.8	91.8



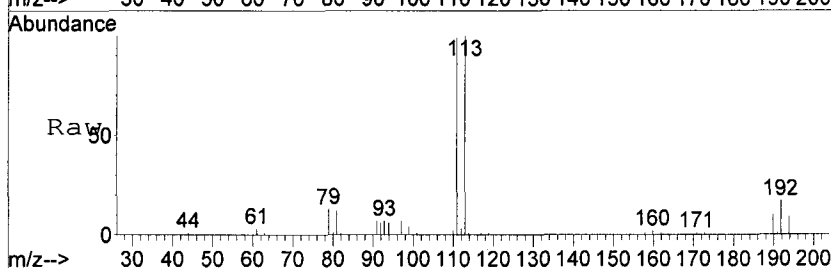
Abundance Ion 96.00 (95.70 to 96.70): G0322.D
 Ion 61.00 (60.70 to 61.70): G0322.D
 Ion 98.00 (97.70 to 98.70): G0322.D



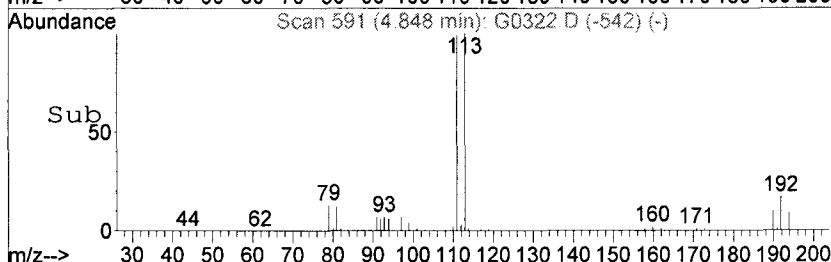
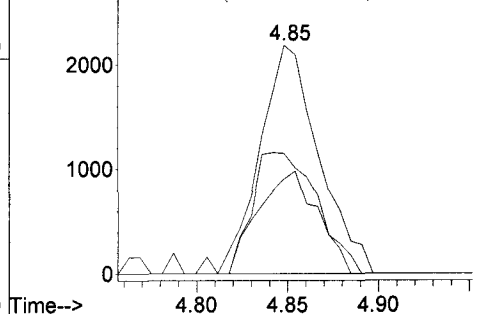


#28
 C115 1,1,1-Trichloroethane
 Concen: 3.44 ng
 RT: 4.85 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

Tgt Ion	Resp	Lower	Upper
97	4931		
99	52.7	32.0	92.0
61	41.3	14.3	74.3

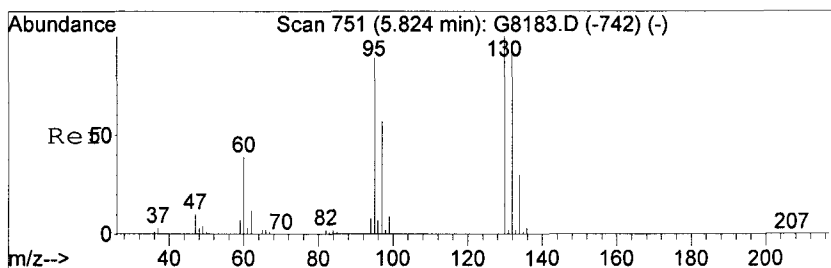


Abundance Ion 97.00 (96.70 to 97.70): G0322.D
 Ion 99.00 (98.70 to 99.70): G0322.D
 Ion 61.00 (60.70 to 61.70): G0322.D

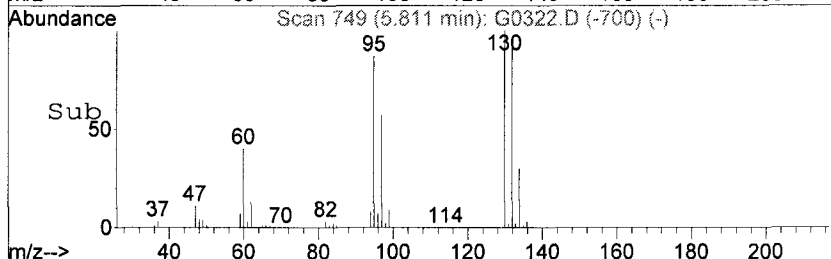
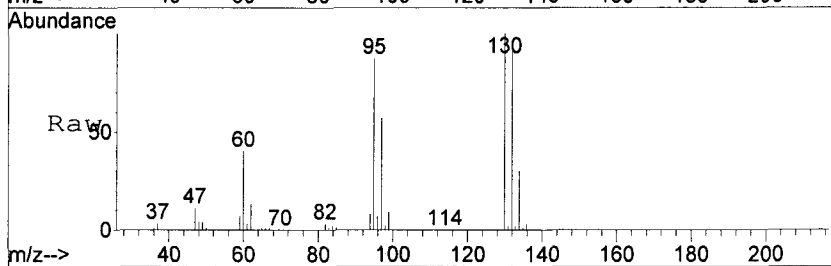
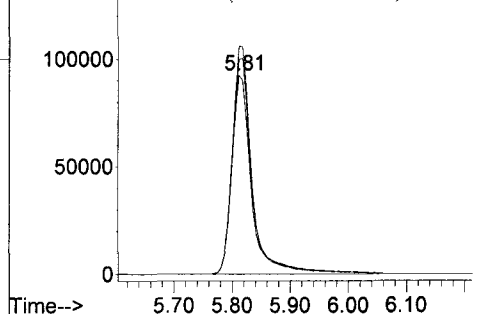


#36
 C150 Trichloroethene
 Concen: 223.84 ng
 RT: 5.81 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: G0322.D
 Acq: 13 Oct 2008 11:35

Tgt Ion	Resp	Lower	Upper
95	221136		
130	114.8	77.6	137.6
132	107.8	72.8	132.8



Abundance Ion 95.00 (94.70 to 95.70): G0322.D
 Ion 130.00 (129.70 to 130.70): G0322.D
 Ion 132.00 (131.70 to 132.70): G0322.D



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13713Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0303.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		25	U
71-43-2	Benzene		5.0	U
75-27-4	Bromodichloromethane		5.0	U
75-25-2	Bromoform		5.0	U
74-83-9	Bromomethane		5.0	U
78-93-3	2-Butanone		25	U
75-15-0	Carbon Disulfide		5.0	U
56-23-5	Carbon Tetrachloride		5.0	U
108-90-7	Chlorobenzene		5.0	U
75-00-3	Chloroethane		5.0	U
67-66-3	Chloroform		5.0	U
74-87-3	Chloromethane		5.0	U
110-82-7	Cyclohexane		5.0	U
106-93-4	1,2-Dibromoethane		5.0	U
124-48-1	Dibromochloromethane		5.0	U
96-12-8	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
75-71-8	Dichlorodifluoromethane		5.0	U
75-34-3	1,1-Dichloroethane		5.0	U
107-06-2	1,2-Dichloroethane		5.0	U
75-35-4	1,1-Dichloroethene		5.0	U
156-59-2	cis-1,2-Dichloroethene		5.0	U
156-60-5	trans-1,2-Dichloroethene		5.0	U
78-87-5	1,2-Dichloropropane		5.0	U
10061-01-5	cis-1,3-Dichloropropene		5.0	U
10061-02-6	trans-1,3-Dichloropropene		5.0	U
100-41-4	Ethylbenzene		5.0	U
591-78-6	2-Hexanone		25	U
98-82-8	Isopropylbenzene		5.0	U
79-20-9	Methyl acetate		5.0	U
108-87-2	Methylcyclohexane		5.0	U
75-09-2	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8C13713Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0303.RRLevel: (low/med) LOW Date Samp/Recv: 10/02/2008 10/02/2008% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	25	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5-----Styrene	5.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.0	U
127-18-4-----Tetrachloroethene	5.0	U
108-88-3-----Toluene	5.0	U
120-82-1-----1,2,4-Trichlorobenzene	5.0	U
71-55-6-----1,1,1-Trichloroethane	5.0	U
79-00-5-----1,1,2-Trichloroethane	5.0	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4-----Trichlorofluoromethane	5.0	U
79-01-6-----Trichloroethene	5.0	U
75-01-4-----Vinyl chloride	5.0	U
1330-20-7-----Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\101208\G0303.D

Acq On : 12 Oct 2008 16:33

Sample : A8C13713

Misc :

MS Integration Params: RTEINT.P

Vial: 15

Operator: RJ

Inst : HP5973G

Multiplr: 1.00

Quant Time: Oct 13 07:52:09 2008

Results File: A8I0000...THPT.RES

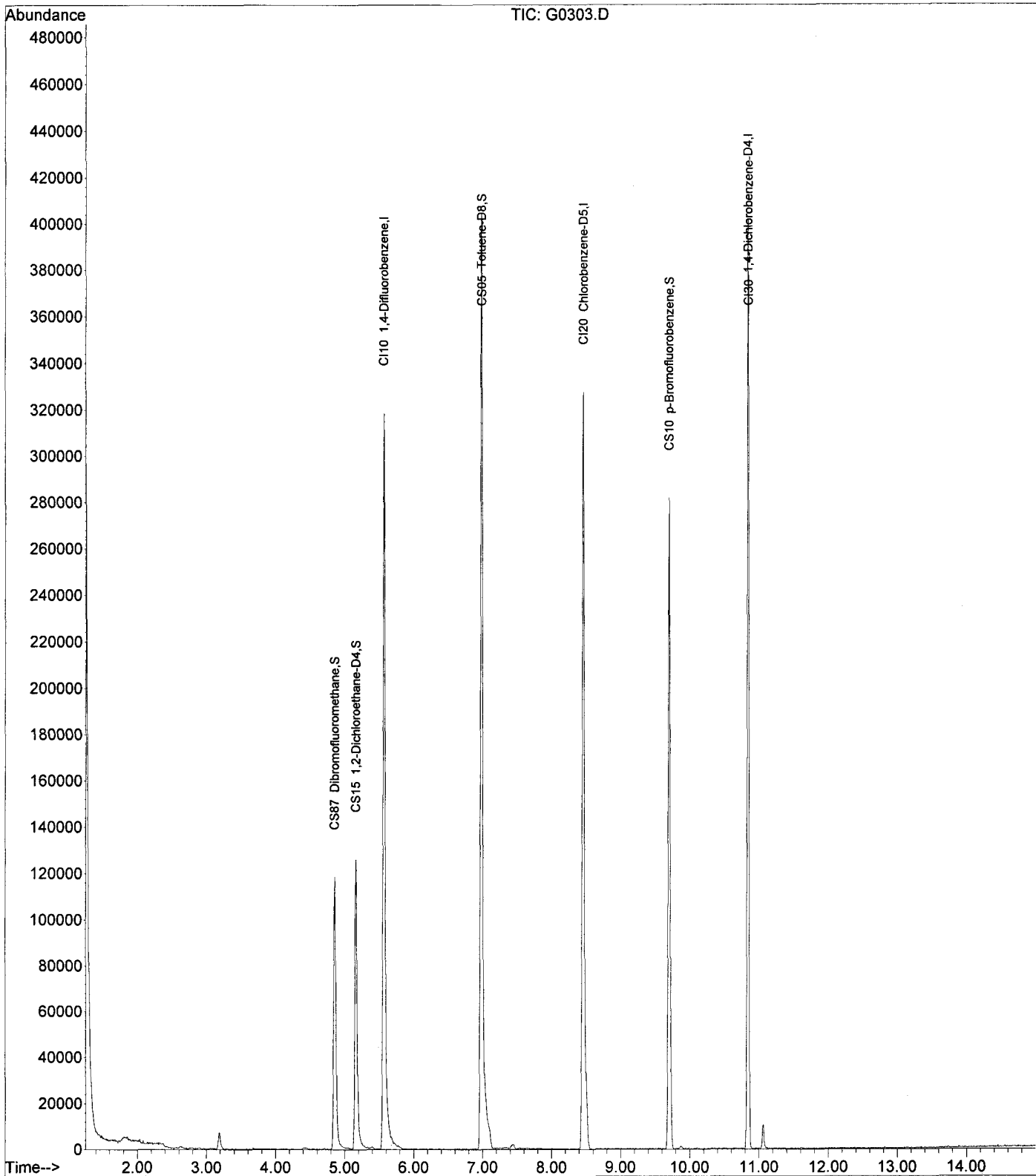
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\101208\G0303.D
 Acq On : 12 Oct 2008 16:33
 Sample : A8C13713
 Misc :

Vial: 15
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 07:52:09 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*Check
10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	338028	125.00	ng	0.00 92.25%
43) CI20 Chlorobenzene-D5	8.46	82	125203	125.00	ng	0.00 87.05%
63) CI30 1,4-Dichlorobenzene-	10.84	152	122225	125.00	ng	0.00 84.22%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	92832	126.35	NG	0.00
Spiked Amount	125.000	Range 70 - 130	Recovery	=	101.08%	
31) CS15 1,2-Dichloroethane-D	5.16	65	102834	125.93	ng	0.00
Spiked Amount	125.000	Range 66 - 137	Recovery	=	100.74%	
44) CS05 Toluene-D8	6.98	98	359429	136.44	ng	0.00
Spiked Amount	125.000	Range 71 - 126	Recovery	=	109.15%	
62) CS10 p-Bromofluorobenzene	9.70	174	95632	137.29	ng	0.00
Spiked Amount	125.000	Range 73 - 120	Recovery	=	109.83%	

Target Compounds

						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.45	50	59	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.18	84	4247	Below Cal		95
10) C040 Carbon disulfide	2.90	76	722	N.D.		
11) C036 Acrolein	2.63	56	1223	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.78	43	1120	N.D.		
14) C300 Acetonitrile	3.06	41	284	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	4.71	42	154	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	0.00	83	0	N.D.		
28) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120 Carbon tetrachlori	0.00	117	0	N.D.		
30) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.44	43	186	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

*MSD
10/20/08*

Data File : D:\MSDCHEM\G\DATA\101208\G0303.D

Vial: 15

Acq On : 12 Oct 2008 16:33

Operator: RJ

Sample : A8C13713

Inst : HP5973G

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 13 07:52:09 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)

Title : 8260 5ML WATER

Last Update : Mon Oct 13 07:48:24 2008

Response via : Initial Calibration

DataAcq Meth : VOA

IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
								Rcv(Ar)
39)	C130	Bromodichlorometha	0.00	83	0			N.D.
40)	C161	2-Chloroethylvinyl	0.00	63	0			N.D.
41)	C012	Methylcyclohexane	0.00	83	0			N.D.
42)	C145	cis-1,3-Dichloropr	0.00	75	0			N.D.
45)	C230	Toluene	7.05	92	117			N.D.
46)	C170	trans-1,3-Dichloro	0.00	75	0			N.D.
47)	C284	Ethyl Methacrylate	0.00	69	0			N.D.
48)	C160	1,1,2-Trichloroeth	7.45	83	64			N.D.
49)	C210	4-Methyl-2-pentano	6.98	43	1617			N.D.
50)	C220	Tetrachloroethene	0.00	166	0			N.D.
51)	C221	1,3-Dichloropropan	0.00	76	0			N.D.
52)	C155	Dibromochlorometha	0.00	129	0			N.D.
53)	C163	1,2-Dibromoethane	0.00	107	0			N.D.
54)	C215	2-Hexanone	7.82	43	59			N.D.
55)	C235	Chlorobenzene	0.00	112	0			N.D.
56)	C281	1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57)	C240	Ethylbenzene	8.70	91	62			N.D.
58)	C246	m,p-Xylene	0.00	106	0			N.D.
59)	C247	o-Xylene	0.00	106	0			N.D.
60)	C245	Styrene	0.00	104	0			N.D.
61)	C180	Bromoform	0.00	173	0			N.D.
64)	C966	Isopropylbenzene	0.00	105	0			N.D.
65)	C301	Bromobenzene	0.00	156	0			N.D.
66)	C225	1,1,2,2-Tetrachlor	0.00	83	0			N.D.
67)	C282	1,2,3-Trichloropro	0.00	110	0			N.D.
68)	C283	t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69)	C302	n-Propylbenzene	9.71	91	62			N.D.
70)	C303	2-Chlorotoluene	0.00	126	0			N.D.
71)	C289	4-Chlorotoluene	0.00	126	0			N.D.
72)	C304	1,3,5-Trimethylben	0.00	105	0			N.D.
73)	C306	tert-Butylbenzene	0.00	134	0			N.D.
74)	C307	1,2,4-Trimethylben	10.49	105	130			N.D.
75)	C308	sec-Butylbenzene	10.49	105	130			N.D.
76)	C260	1,3-Dichlorobenzen	10.86	146	56			N.D.
77)	C309	4-Isopropyltoluene	0.00	119	0			N.D.
78)	C267	1,4-Dichlorobenzen	10.86	146	56			N.D.
79)	C249	1,2-Dichlorobenzen	0.00	146	0			N.D.
80)	C310	n-Butylbenzene	0.00	91	0			N.D.
81)	C286	1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82)	C313	1,2,4-Trichloroben	0.00	180	0			N.D.
83)	C316	Hexachlorobutadien	0.00	225	0			N.D.
84)	C314	Naphthalene	12.82	128	406			N.D.
85)	C934	1,2,3-Trichloroben	0.00	180	0			N.D.

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Handwritten:
 10/20/08

Standards

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000745-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Intrument ID: HP5973G Calibration Dates(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Calibration Times: 17:46 19:41

GC Column: ZB-624 ID: 0.18 (mm)

COMPOUND	RRF1	RRF5	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Lab File ID: RRF1 = <u>G0120.RR</u>		RRF5 = <u>G0121.RR</u>		RRF10 = <u>G0122.RR</u>		RRF100 = <u>G0125.RR</u>		
RRF25 = <u>G0123.RR</u>		RRF50 = <u>G0124.RR</u>						
Acetone	0.162	0.125	0.127	0.123	0.130	0.122	0.1310	11.500
Benzene	1.624	1.550	1.555	1.588	1.612	1.600	1.5880	1.900
Bromodichloromethane	0.485	0.453	0.447	0.453	0.463	0.462	0.4610	2.900
Bromoform	0.497	0.463	0.481	0.498	0.508	0.525	0.4950	4.300
Bromomethane	0.172	0.144	0.133	0.120	0.121	0.118	0.1350	15.300
2-Butanone	0.198	0.180	0.180	0.184	0.189	0.177	0.1850	4.100
Methyl acetate	0.823	0.634	0.646	0.642	0.672	0.641	0.6760	10.800
Cyclohexane	0.730	0.705	0.769	0.770	0.791	0.762	0.7550	4.200
Methylcyclohexane	0.688	0.638	0.686	0.701	0.720	0.700	0.6890	4.000
Carbon Disulfide	1.217	1.137	1.185	1.158	1.191	1.136	1.1710	2.800
Carbon Tetrachloride	0.397	0.457	0.460	0.457	0.472	0.467	0.4520	6.100
Chlorobenzene	2.586	2.335	2.414	2.431	2.445	2.454	2.4440	3.300
Chloroethane	0.220	0.216	0.203	0.190	0.202	0.201	0.2050	5.400
Chloroform	0.709	0.622	0.626	0.618	0.627	0.625	0.6380	5.500
Chloromethane	0.590	0.536	0.533	0.494	0.506	0.483	0.5230	7.400
Dibromochloromethane	0.869	0.794	0.804	0.844	0.843	0.849	0.8340	3.400
1,2-Dibromo-3-chloropropane	0.140	0.124	0.128	0.131	0.139	0.140	0.1340	5.200
1,2-Dibromoethane	0.841	0.717	0.728	0.728	0.725	0.722	0.7440	6.400
1,2-Dichlorobenzene	1.883	1.642	1.739	1.766	1.813	1.829	1.7790	4.700
1,3-Dichlorobenzene	2.019	1.796	1.851	1.926	1.924	1.917	1.9050	4.000
1,4-Dichlorobenzene	2.119	1.831	1.873	1.923	1.949	1.938	1.9390	5.100
Dichlorodifluoromethane	0.238	0.266	0.280	0.271	0.262	0.252	0.2610	5.700
1,1-Dichloroethane	0.778	0.748	0.758	0.770	0.777	0.768	0.7660	1.500
1,2-Dichloroethane	0.512	0.492	0.512	0.531	0.542	0.536	0.5210	3.600
1,1-Dichloroethene	0.411	0.388	0.382	0.370	0.384	0.376	0.3850	3.600
cis-1,2-Dichloroethene	0.462	0.431	0.434	0.447	0.450	0.446	0.4450	2.500
trans-1,2-Dichloroethene	0.452	0.420	0.421	0.423	0.438	0.435	0.4320	2.800
1,2-Dichloropropane	0.412	0.406	0.403	0.417	0.424	0.424	0.4140	2.200
cis-1,3-Dichloropropene	0.578	0.590	0.596	0.602	0.621	0.623	0.6010	2.900
trans-1,3-Dichloropropene	1.350	1.244	1.295	1.325	1.311	1.305	1.3050	2.700
Ethylbenzene	4.122	3.854	3.895	3.963	3.998	3.993	3.9710	2.400
2-Hexanone	0.767	0.645	0.646	0.638	0.644	0.610	0.6580	8.300
Isopropylbenzene	4.109	3.846	3.838	3.985	3.984	3.862	3.9370	2.700
Methylene chloride	0.868	0.511	0.465	0.441	0.443	0.431	0.5270	32.200
4-Methyl-2-pentanone	1.173	1.022	1.021	1.022	1.001	0.935	1.0290	7.600
Styrene	2.640	2.410	2.482	2.556	2.603	2.688	2.5630	4.000
1,1,2,2-Tetrachloroethane	1.125	0.887	0.877	0.905	0.908	0.882	0.9310	10.300

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000745-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Intrument ID: HP5973G Calibration Dates(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Calibration Times: 17:46 19:41

GC Column: ZB-624 ID: 0.18 (mm)

Lab File ID: RRF1 = <u>G0120.RR</u> RRF5 = <u>G0121.RR</u> RRF10 = <u>G0122.RR</u> RRF25 = <u>G0123.RR</u> RRF50 = <u>G0124.RR</u> RRF100 = <u>G0125.RR</u>								
COMPOUND	RRF1	RRF5	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Tetrachloroethene	0.834	0.894	0.894	0.940	0.922	0.914	0.9000	4.100
Toluene	2.422	2.307	2.333	2.384	2.324	2.321	2.3480	1.900
1,2,4-Trichlorobenzene	0.888	0.884	0.971	1.008	1.081	1.120	0.9920	9.800
1,1,1-Trichloroethane	0.548	0.530	0.540	0.537	0.553	0.544	0.5420	1.500
1,1,2-Trichloroethane	0.699	0.624	0.598	0.639	0.604	0.593	0.6260	6.300
Trichloroethene	0.393	0.370	0.357	0.371	0.379	0.373	0.3740	3.200
Trichlorofluoromethane	0.491	0.501	0.527	0.497	0.513	0.491	0.5030	2.800
Vinyl chloride	0.516	0.522	0.526	0.490	0.505	0.470	0.5050	4.300
Total Xylenes	1.664	1.533	1.569	1.574	1.593	1.626	1.5930	2.900
Methyl-t-Butyl Ether (MTBE)	1.281	1.196	1.217	1.203	1.252	1.210	1.2260	2.700
1,1,2-Trichloro-1,2,2-trifl	0.313	0.317	0.335	0.332	0.338	0.332	0.3280	3.100
1,2-Dichloroethane-D4	0.293	0.337	0.294	0.294	0.289	0.305	0.3020	5.900
Toluene-D8	2.485	3.047	2.304	2.778	2.534	2.634	2.6300	9.800
p-Bromofluorobenzene	0.620	0.786	0.626	0.711	0.681	0.748	0.6950	9.500

Comments:

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
 Method File : A8I0000745-SIXTHPT.M
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:05:28 2008
 Response Via : Initial Calibration

8260
 (A8I... 0745)

Calibration Files

1 =G0120.D 2 =G0121.D 3 =G0122.D
 4 =G0123.D 5 =G0124.D 6 =G0125.D

Compound			1	2	3	4	5	6	Avg	%RSD
1)	I	CI10 1,4-Difluoroben	-----ISTD-----							
2)	T	C290 Dichlorodiflu	0.237	0.266	0.280	0.271	0.262	0.252	0.261	5.72
3)	T	C010 Chloromethane	0.590	0.536	0.533	0.494	0.506	0.482	0.523	7.41
4)	T	C020 Vinyl chlorid	0.516	0.522	0.526	0.490	0.505	0.470	0.505	4.26
5)	T	C015 Bromomethane	0.172	0.144	0.133	0.120	0.121	0.118	-----	
			L M= 0.117 R=1.000 B= 0.004							
6)	T	C025 Chloroethane	0.220	0.216	0.203	0.190	0.202	0.201	0.205	5.40
7)	T	C275 Trichlorofluo	0.491	0.501	0.527	0.497	0.513	0.491	0.503	2.80
8)	T	C045 1,1-Dichloroe	0.411	0.388	0.382	0.370	0.384	0.376	0.385	3.63
9)	T	C030 Methylene chl	0.868	0.511	0.465	0.441	0.443	0.431	-----	
			L M= 0.428 R=1.000 B= 0.016							
10)	T	C040 Carbon disulf	1.217	1.137	1.185	1.158	1.191	1.136	1.171	2.76
11)	T	C036 Acrolein	0.073	0.057	0.055	0.052	0.053	0.052	0.057	14.17
12)	T	C038 Acrylonitrile	0.188	0.161	0.159	0.156	0.164	0.155	0.164	7.61
13)	T	C035 Acetone	0.162	0.125	0.127	0.123	0.130	0.122	0.131	11.55
14)	T	C300 Acetonitrile	0.061	0.057	0.057	0.055	0.057	0.053	0.057	4.98
15)	T	C276 Iodomethane	0.660	0.604	0.619	0.608	0.633	0.610	0.622	3.39
16)	T	C291 1,1,2-Trichlo	0.313	0.317	0.335	0.332	0.338	0.332	0.328	3.13
17)	T	C962 T-butyl Methy	1.281	1.196	1.217	1.203	1.252	1.210	1.226	2.71
18)	T	C057 trans-1,2-Dic	0.452	0.420	0.421	0.423	0.438	0.435	0.432	2.86
19)	T	C255 Methyl Acetat	0.823	0.634	0.646	0.641	0.672	0.641	0.676	10.84
20)	T	C050 1,1-Dichloroe	0.778	0.748	0.758	0.770	0.777	0.768	0.766	1.47
21)	T	C125 Vinyl Acetate	0.838	0.738	0.776	0.787	0.792	0.751	0.780	4.50
22)	T	C051 2,2-Dichlorop	0.554	0.545	0.536	0.529	0.539	0.521	0.537	2.15
23)	T	C056 cis-1,2-Dichl	0.462	0.431	0.434	0.447	0.450	0.445	0.445	2.54
24)	T	C272 Tetrahydrofur	0.135	0.127	0.129	0.129	0.136	0.128	0.131	2.83
25)	T	C222 Bromochlorome	0.213	0.206	0.213	0.212	0.222	0.220	0.215	2.69
26)	S	CS87 Dibromofluoro	0.249	0.314	0.242	0.272	0.269	0.285	0.272	9.61
27)	T	C060 Chloroform	0.709	0.622	0.626	0.618	0.627	0.625	0.638	5.48
28)	T	C115 1,1,1-Trichlo	0.548	0.530	0.540	0.537	0.552	0.544	0.542	1.48
29)	T	C120 Carbon tetrac	0.397	0.457	0.460	0.457	0.472	0.467	0.452	6.11
30)	T	C116 1,1-Dichlorop	0.442	0.479	0.486	0.497	0.506	0.503	0.486	4.84
31)	S	CS15 1,2-Dichloroe	0.293	0.337	0.294	0.294	0.289	0.305	0.302	5.94
32)	T	C165 Benzene	1.624	1.550	1.555	1.588	1.612	1.600	1.588	1.89
33)	T	C065 1,2-Dichloroe	0.512	0.492	0.512	0.531	0.542	0.535	0.521	3.60
34)	T	C110 2-Butanone	0.198	0.180	0.180	0.184	0.189	0.177	0.185	4.15
35)	T	C256 Cyclohexane	0.730	0.705	0.769	0.770	0.791	0.762	0.755	4.15
36)	T	C150 Trichloroethe	0.393	0.370	0.357	0.371	0.378	0.373	0.374	3.16
37)	T	C140 1,2-Dichlorop	0.412	0.406	0.403	0.417	0.424	0.424	0.414	2.17
38)	T	C278 Dibromomethan	0.229	0.208	0.209	0.209	0.213	0.211	0.213	3.71
39)	T	C130 Bromodichloro	0.485	0.453	0.447	0.453	0.463	0.462	0.461	2.90
40)	T	C161 2-Chloroethyl	0.250	0.247	0.247	0.251	0.271	0.265	0.255	3.98
41)	T	C012 Methylcyclohe	0.688	0.638	0.686	0.701	0.720	0.700	0.689	4.01
42)	T	C145 cis-1,3-Dichl	0.578	0.590	0.596	0.602	0.621	0.623	0.601	2.92
43)	I	CI20 Chlorobenzene-D	-----ISTD-----							
44)	S	CS05 Toluene-D8	2.485	3.047	2.304	2.778	2.534	2.634	2.630	9.80
45)	T	C230 Toluene	2.422	2.307	2.333	2.384	2.324	2.321	2.348	1.90
46)	T	C170 trans-1,3-Dic	1.350	1.244	1.294	1.325	1.311	1.305	1.305	2.70
47)	T	C284 Ethyl Methacr	1.382	1.137	1.135	1.164	1.169	1.137	1.187	8.12
48)	T	C160 1,1,2-Trichlo	0.699	0.624	0.598	0.639	0.604	0.593	0.626	6.34
49)	T	C210 4-Methyl-2-pe	1.173	1.022	1.021	1.022	1.001	0.935	1.029	7.59
50)	T	C220 Tetrachloroet	0.834	0.894	0.894	0.940	0.922	0.914	0.900	4.07
51)	T	C221 1,3-Dichlorop	1.382	1.257	1.302	1.359	1.338	1.328	1.328	3.30

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
 Method File : A8I0000745-SIXTHPT.M
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:05:28 2008
 Response Via : Initial Calibration

Calibration Files

	1	=G0120.D	2	=G0121.D	3	=G0122.D				
	4	=G0123.D	5	=G0124.D	6	=G0125.D				
52) T	C155	Dibromochloro	0.869	0.794	0.804	0.844	0.843	0.849	0.834	3.46
53) T	C163	1,2-Dibromoet	0.841	0.717	0.728	0.728	0.725	0.722	0.744	6.44
54) T	C215	2-Hexanone	0.767	0.645	0.646	0.638	0.644	0.610	0.658	8.34
55) T	C235	Chlorobenzene	2.586	2.335	2.414	2.431	2.444	2.454	2.444	3.34
56) T	C281	1,1,1,2-Tetra	0.877	0.823	0.843	0.862	0.847	0.855	0.851	2.16
57) T	C240	Ethylbenzene	4.122	3.854	3.895	3.963	3.998	3.993	3.971	2.35
58) T	C246	m,p-Xylene	1.579	1.536	1.574	1.594	1.619	1.635	1.589	2.21
59) T	C247	o-Xylene	1.664	1.533	1.569	1.574	1.593	1.626	1.593	2.90
60) T	C245	Styrene	2.640	2.410	2.482	2.556	2.603	2.688	2.563	4.02
61) T	C180	Bromoform	0.497	0.463	0.481	0.498	0.508	0.525	0.495	4.33
62) S	CS10	p-Bromofluoro	0.620	0.786	0.626	0.711	0.681	0.748	0.695	9.51
63) I	CI30	1,4-Dichloroben	-----ISTD-----							
64) T	C966	Isopropylbenz	4.109	3.846	3.838	3.985	3.984	3.862	3.937	2.73
65) T	C301	Bromobenzene	1.107	0.953	0.973	1.021	1.007	0.996	1.009	5.33
66) T	C225	1,1,2,2-Tetra	1.125	0.887	0.876	0.905	0.908	0.882	0.931	10.32
67) T	C282	1,2,3-Trichlo	0.308	0.274	0.274	0.276	0.281	0.271	0.281	4.92
68) T	C283	t-1,4-Dichlor	0.150	0.136	0.138	0.147	0.152	0.147	0.145	4.59
69) T	C302	n-Propylbenze	5.041	4.617	4.613	4.776	4.791	4.676	4.752	3.38
70) T	C303	2-Chlorotolue	1.019	0.926	0.952	0.967	0.961	0.944	0.962	3.28
71) T	C289	4-Chlorotolue	1.027	0.950	0.947	0.996	1.000	0.990	0.985	3.14
72) T	C304	1,3,5-Trimeth	3.367	3.163	3.213	3.232	3.325	3.290	3.265	2.33
73) T	C306	tert-Butylben	0.772	0.707	0.722	0.745	0.775	0.761	0.747	3.72
74) T	C307	1,2,4-Trimeth	3.464	3.127	3.186	3.250	3.303	3.304	3.272	3.56
75) T	C308	sec-Butylbenz	3.804	3.667	3.761	3.876	3.994	3.971	3.846	3.28
76) T	C260	1,3-Dichlorob	2.018	1.796	1.851	1.926	1.924	1.917	1.905	3.97
77) T	C309	4-Isopropylto	3.431	3.257	3.412	3.474	3.614	3.619	3.468	3.94
78) T	C267	1,4-Dichlorob	2.119	1.831	1.873	1.923	1.949	1.938	1.939	5.09
79) T	C249	1,2-Dichlorob	1.883	1.642	1.739	1.766	1.813	1.829	1.779	4.70
80) T	C310	n-Butylbenzen	2.967	2.853	2.984	3.119	3.205	3.217	3.057	4.77
81) T	C286	1,2-Dibromo-3	0.140	0.124	0.128	0.131	0.139	0.140	0.134	5.23
82) T	C313	1,2,4-Trichlo	0.887	0.884	0.971	1.008	1.081	1.120	0.992	9.83
83) T	C316	Hexachlorobut	0.476	0.456	0.506	0.515	0.527	0.526	0.501	5.78
84) T	C314	Naphthalene	2.181	1.947	2.116	2.203	2.426	2.476	2.225	8.88
85) T	C934	1,2,3-Trichlo	0.833	0.774	0.813	0.850	0.918	0.939	0.855	7.38

 Total Average %RSD 4.78

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
 (#) = Out of Range

A8I0000745-SIXTHPT.M

Wed Oct 08 20:07:21 2008

HP5973S

Date: 10/08/2008
Time: 21:16:04

ICC Profile

Page: 1
Rept: AN0287R

ICC Profile Code: A00276 METHOD 8260 low 5ML PURGE 6PT 15% D
Fraction: MV

No of Points: 6 Default Min. RRF: 0.3000
CCC Conc: 125.00

QC Approver: LH
QC Date: 03/31/2008

Comments:

Seg	Parameter	ng On Column						
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6	
2	123-91-1	1,4-Dioxane	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	250.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
112	79-46-9	2-Nitropropane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000	0.0000
150	75-00-3	Chloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
200	124-48-1	Dibromochloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Date: 10/08/2008
Time: 21:16:04

ICC Profile

Page: 2
Rept: AN0287R

ICC Profile Code: A00276 METHOD 8260 low SML PURGE 6PT 15% D (continued)

Seg	Parameter	ng On Column						
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6	
201	110-54-3	Hexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
202	142-82-5	Heptane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
203	534-15-6	1,1-Dimethoxyethane	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
204	75-56-9	Propylene Oxide	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
210	96-12-8	1,2-Dibromo-3-chloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
220	106-93-4	1,2-Dibromoethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
230	74-95-3	Dibromomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
240	95-50-1	1,2-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
250	541-73-1	1,3-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
260	106-46-7	1,4-Dichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
270	75-71-8	Dichlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
280	75-34-3	1,1-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
290	107-06-2	1,2-Dichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
300	75-35-4	1,1-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
307	109-99-9	Tetrahydrofuran	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
310	156-59-2	cis-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
320	156-60-5	trans-1,2-Dichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
330	78-87-5	1,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
340	142-28-9	1,3-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
350	594-20-7	2,2-Dichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
360	563-58-6	1,1-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
370	10061-01-5	cis-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
380	10061-02-6	trans-1,3-Dichloropropene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
390	100-41-4	Ethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
410	87-68-3	Hexachlorobutadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
418	591-78-6	2-Hexanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
420	98-82-8	Isopropylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
430	99-87-6	p-Cymene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
440	75-09-2	Methylene chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
458	108-10-1	4-Methyl-2-pentanone	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
460	91-20-3	Naphthalene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
470	103-65-1	n-Propylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
480	100-42-5	Styrene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
490	630-20-6	1,1,1,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
500	79-34-5	1,1,1,2-Tetrachloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
510	127-18-4	Tetrachloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
520	108-88-3	Toluene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
530	87-61-6	1,2,3-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
540	120-82-1	1,2,4-Trichlorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
550	71-55-6	1,1,1-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
560	79-00-5	1,1,2-Trichloroethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
570	79-01-6	Trichloroethene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
580	75-69-4	Trichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
590	96-18-4	1,2,3-Trichloropropane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
600	95-63-6	1,2,4-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
610	108-67-8	1,3,5-Trimethylbenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
620	75-01-4	Vinyl chloride	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
630	1330-20-7	Total Xylenes	15.0000	75.0000	150.0000	375.0000	750.0000	1500.0000
646	SU107-06-2	1,2-Dichloroethane-D4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
648	2037-26-5	Toluene-D8	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
650	460-00-4	p-Bromofluorobenzene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
660	SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Date: 10/08/2008
Time: 21:16:04

ICC Profile

Page: 3
Rept: AN0287R

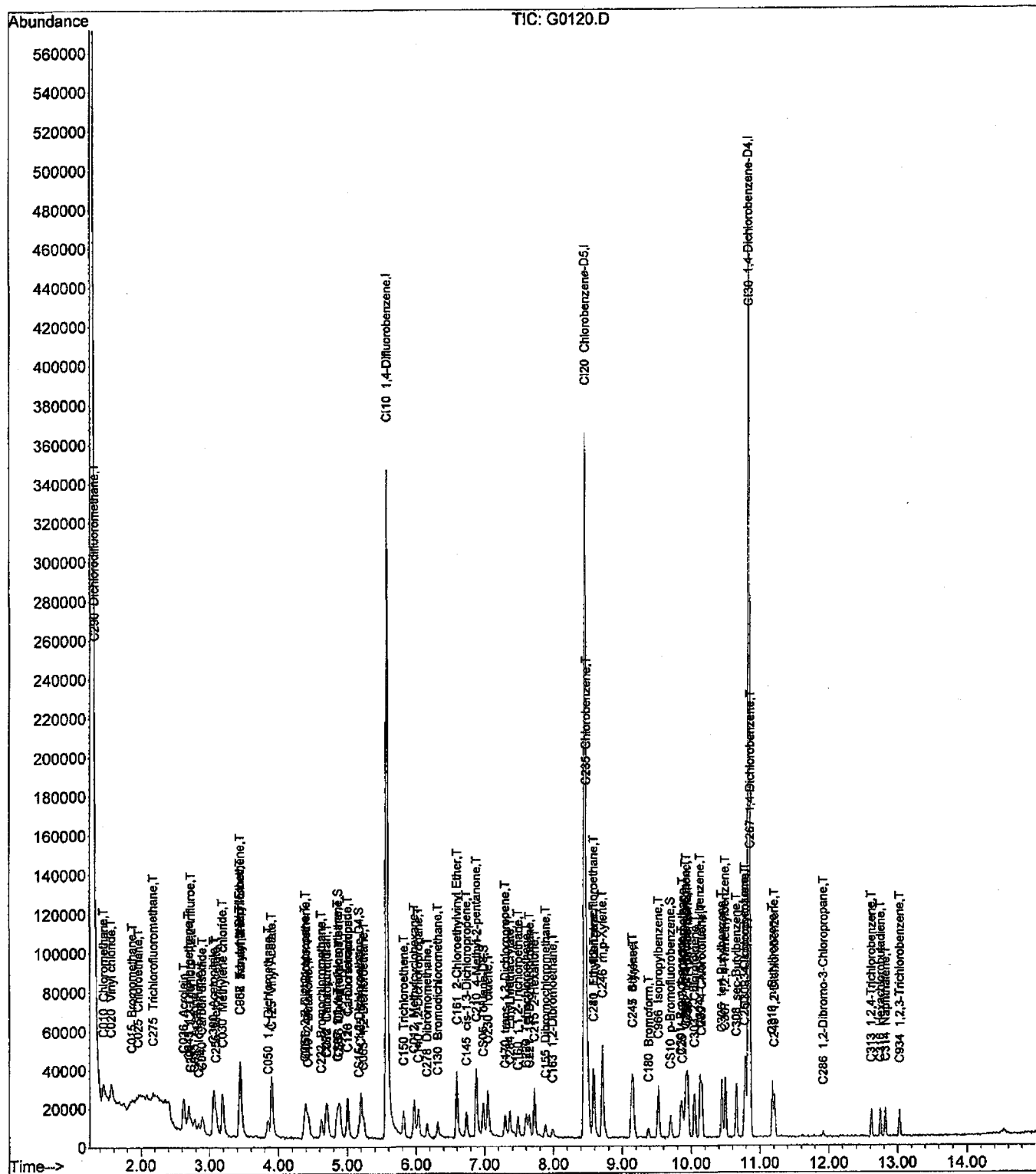
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Seg	Parameter	ng On Column						
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6	
670	SU106-46-7	1,4-Dichlorobenzene-D4	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
680	3114-55-4	Chlorobenzene-D5	125.0000	125.0000	125.0000	125.0000	125.0000	125.0000
690	540-36-3	1,4-Difluorobenzene	125.0000	125.0000	125.0000	125.0000	125.0000	0.0000
700	462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
800	1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
805	75-43-4	Dichlorofluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
810	594-18-3	Dibromodichloromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
815	107-02-8	Acrolein	100.0000	500.0000	1000.0000	2500.0000	5000.0000	10000.0000
820	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
825	107-13-1	Acrylonitrile	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
830	80-62-6	Methyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
840	540-59-0	1,2-Dichloroethene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
850	M/P XYLENE	m/p-Xylenes	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
860	95-47-6	o-Xylene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
870	108-05-4	Vinyl acetate	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
880	110-75-8	2-Chloroethylvinyl ether	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
890	110-57-6	trans-1,4-Dichloro-2-butene	25.0000	125.0000	250.0000	625.0000	1250.0000	2500.0000
900	74-88-4	Iodomethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
910	97-63-2	Ethyl methacrylate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
920	75-45-6	Chlorodifluoromethane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
930	544-10-5	1-Chlorohexane	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
935	106-99-0	1,3-Butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
940	75-05-8	Acetonitrile	200.0000	1000.0000	2000.0000	5000.0000	10000.0000	20000.0000
950	60-29-7	Ethyl ether	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
951	108-38-3	m-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
952	106-42-3	p-Xylene	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
962	542-75-6	1,3-Dichloropropene (Total)	10.0000	50.0000	100.0000	250.0000	500.0000	1000.0000
972	64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000	0.0000
982	141-78-6	Ethyl acetate	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
992	107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
993	126-99-8	2-Chloro-1,3-butadiene	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000
994	54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	25.0000	50.0000	125.0000	250.0000	500.0000

Data File : D:\MSDCHEM\G\DATA\100808\G0120.D
Acq On : 8 Oct 2008 17:46
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 19:33:10 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0120.D
 Acq On : 8 Oct 2008 17:46
 Sample : VSTD001
 Misc :

Vial: 3
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:33:10 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10	1,4-Difluorobenzene	5.57	114	371539	125.00	ng	0.00	96.58%
43) CI20	Chlorobenzene-D5	8.46	82	141617	125.00	ng	0.00	93.32%
63) CI30	1,4-Dichlorobenzene-	10.84	152	135722	125.00	ng	0.00	92.39%

System Monitoring Compounds

26) CS87	Dibromofluoromethane	4.86	111	3694	5.18	NG	0.00	
	Spiked Amount	125.000	Range	70 - 130	Recovery	=	4.14%#	
31) CS15	1,2-Dichloroethane-D	5.17	65	4354	5.85	ng	0.00	
	Spiked Amount	125.000	Range	66 - 137	Recovery	=	4.68%#	
44) CS05	Toluene-D8	6.98	98	14077	4.76	ng	0.00	
	Spiked Amount	125.000	Range	71 - 126	Recovery	=	3.81%#	
62) CS10	p-Bromofluorobenzene	9.71	174	3514	4.64	ng	0.00	
	Spiked Amount	125.000	Range	73 - 120	Recovery	=	3.71%#	

Target Compounds

		R.T.	QIon	Response	Conc	Units	Qvalue
2) C290	Dichlorodifluorometh	1.32	85	3529	7.38	ng	100
3) C010	Chloromethane	1.46	50	8766	6.33	ng	98
4) C020	Vinyl chloride	1.56	62	7672	5.25	ng	95
5) C015	Bromomethane	1.87	94	2549	7.16	ng	96
6) C025	Chloroethane	1.96	64	3270	5.51	ng	95
7) C275	Trichlorofluorometha	2.18	101	7302m	4.59	ng	78
8) C045	1,1-Dichloroethene	2.70	96	6103	5.88	ng	# 77
9) C030	Methylene chloride	3.19	84	12901	7.61	ng	95
10) C040	Carbon disulfide	2.90	76	18086	6.82	ng	97
11) C036	Acrolein	2.63	56	21677	134.96	ng	91
12) C038	Acrylonitrile	3.45	53	13986	30.58	ng	94
13) C035	Acetone	2.78	43	12025	32.31	ng	100
14) C300	Acetonitrile	3.06	41	36433	215.57	ng	98
15) C276	Iodomethane	2.84	142	9806	5.52	ng	84
16) C291	1,1,2-Trichloro-1,2,	2.73	101	4655	5.93	ng	# 92
17) C962	T-butyl Methyl Ether	3.45	73	19041	6.04	ng	82
18) C057	trans-1,2-Dichloroet	3.44	96	6710	5.40	ng	94
19) C255	Methyl Acetate	3.10	43	12236	6.92	ng	# 90
20) C050	1,1-Dichloroethane	3.85	63	11555	5.87	ng	98
21) C125	Vinyl Acetate	3.90	43	62254	30.97	ng	100
22) C051	2,2-Dichloropropane	4.38	77	8230	7.75	ng	92
23) C056	cis-1,2-Dichloroethe	4.40	96	6859	5.38	ng	88
24) C272	Tetrahydrofuran	4.69	42	10054	28.18	ng	98
25) C222	Bromochloromethane	4.62	128	3167	4.89	ng	91
27) C060	Chloroform	4.71	83	10535	6.43	ng	97
28) C115	1,1,1-Trichloroethan	4.85	97	8137	6.39	ng	90
29) C120	Carbon tetrachloride	5.00	117	5895	6.20	ng	98
30) C116	1,1-Dichloropropene	5.01	75	6574	5.46	ng	90
32) C165	Benzene	5.20	78	24133	5.46	ng	100
33) C065	1,2-Dichloroethane	5.23	62	7613	5.66	ng	99
34) C110	2-Butanone	4.43	43	14707	28.61	ng	95
35) C256	Cyclohexane	4.88	56	10850	6.24	ng	97
36) C150	Trichloroethene	5.82	95	5843	5.88	ng	94
37) C140	1,2-Dichloropropane	6.04	63	6118	5.59	ng	86
38) C278	Dibromomethane	6.16	93	3403	5.95	ng	78

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0120.D
 Acq On : 8 Oct 2008 17:46
 Sample : VSTD001
 Misc :

Vial: 3
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:33:10 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
39) C130 Bromodichloromethane	6.32	83	7206	7.26	ng		99
40) C161 2-Chloroethylvinyl E	6.59	63	18546	27.60	ng		96
41) C012 Methylcyclohexane	5.97	83	10219	6.33	ng		97
42) C145 cis-1,3-Dichloroprop	6.74	75	8584	6.18	ng		92
45) C230 Toluene	7.05	92	13718	4.95	ng		89
46) C170 trans-1,3-Dichloropr	7.30	75	7645	6.60	ng		97
47) C284 Ethyl Methacrylate	7.37	69	7827	6.76	ng	#	96
48) C160 1,1,2-Trichloroethan	7.48	83	3960	5.72	ng		97
49) C210 4-Methyl-2-pentanone	6.88	43	33222	29.27	ng		99
50) C220 Tetrachloroethene	7.60	166	4723	4.57	ng		95
51) C221 1,3-Dichloropropane	7.65	76	7827	5.27	ng		92
52) C155 Dibromochloromethane	7.88	129	4921	6.57	ng		94
53) C163 1,2-Dibromoethane	7.99	107	4763	5.75	ng		83
54) C215 2-Hexanone	7.72	43	21710	30.58	ng		94
55) C235 Chlorobenzene	8.48	112	14651	5.01	ng		95
56) C281 1,1,1,2-Tetrachloroe	8.58	131	4968	5.88	ng		86
57) C240 Ethylbenzene	8.59	91	23351	5.26	ng		100
58) C246 m,p-Xylene	8.71	106	17886	9.47	ng		99
59) C247 o-Xylene	9.14	106	9424	5.08	ng		91
60) C245 Styrene	9.16	104	14956	5.10	ng		96
61) C180 Bromoform	9.38	173	2815	7.98	ng		95
64) C966 Isopropylbenzene	9.52	105	22308	5.63	ng		99
65) C301 Bromobenzene	9.85	156	6011	5.62	ng		96
66) C225 1,1,2,2-Tetrachloroe	9.88	83	6107	6.63	ng		98
67) C282 1,2,3-Trichloropropa	9.91	110	1672	5.51	ng		100
68) C283 t-1,4-Dichloro-2-But	9.92	51	4079	32.01	ng	#	54
69) C302 n-Propylbenzene	9.95	91	27369	5.76	ng		97
70) C303 2-Chlorotoluene	10.05	126	5531	5.18	ng		100
71) C289 4-Chlorotoluene	10.15	126	5577	4.97	ng		100
72) C304 1,3,5-Trimethylbenze	10.13	105	18280	5.59	ng		100
73) C306 tert-Butylbenzene	10.44	134	4193	5.36	ng		93
74) C307 1,2,4-Trimethylbenze	10.49	105	18805	5.76	ng		100
75) C308 sec-Butylbenzene	10.66	105	20653	5.32	ng		99
76) C260 1,3-Dichlorobenzene	10.77	146	10958	5.04	ng		89
77) C309 4-Isopropyltoluene	10.79	119	18628	4.99	ng		98
78) C267 1,4-Dichlorobenzene	10.87	146	11503	5.20	ng		96
79) C249 1,2-Dichlorobenzene	11.21	146	10221	5.05	ng		93
80) C310 n-Butylbenzene	11.18	91	16110	5.27	ng		98
81) C286 1,2-Dibromo-3-Chloro	11.92	75	762	9.25	ng		81
82) C313 1,2,4-Trichlorobenze	12.61	180	4818	5.07	ng		85
83) C316 Hexachlorobutadiene	12.75	225	2583	7.13	ng		97
84) C314 Naphthalene	12.82	128	11842	4.96	ng		96
85) C934 1,2,3-Trichlorobenze	13.03	180	4520	5.59	ng		95

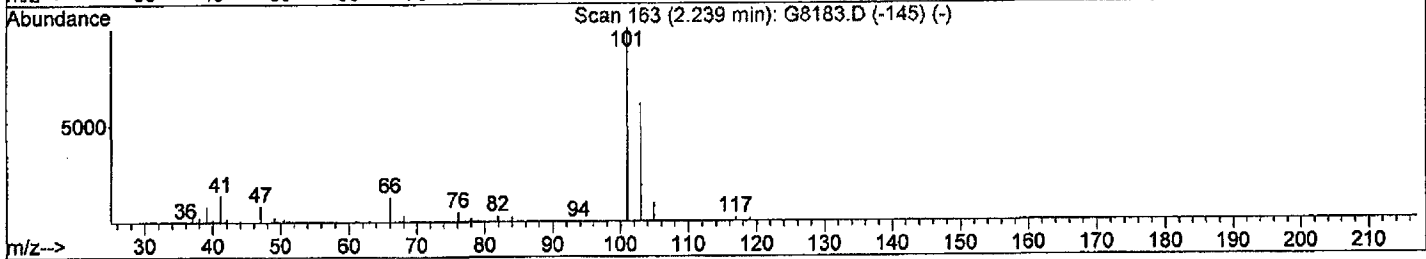
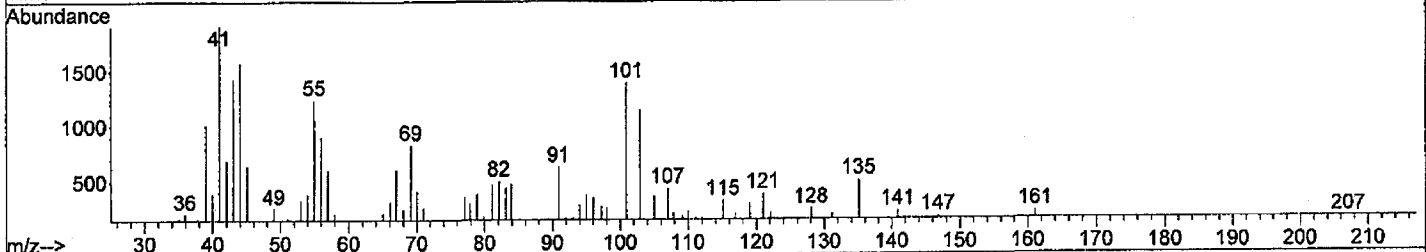
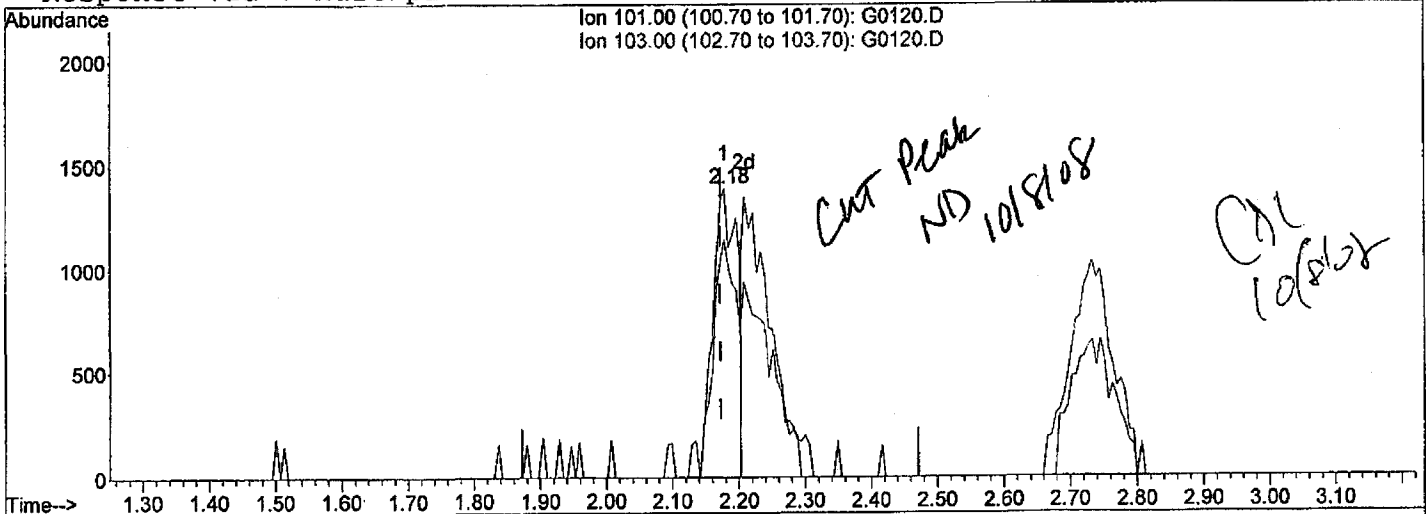
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0120.D
 Acq On : 8 Oct 2008 17:46
 Sample : VSTD001
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:32:42 2008

Vial: 3
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Multiple Level Calibration



TIC: G0120.D

(7) C275 Trichlorofluoromethane (T)

2.18min (+0.006) 2.24ng

response 3562

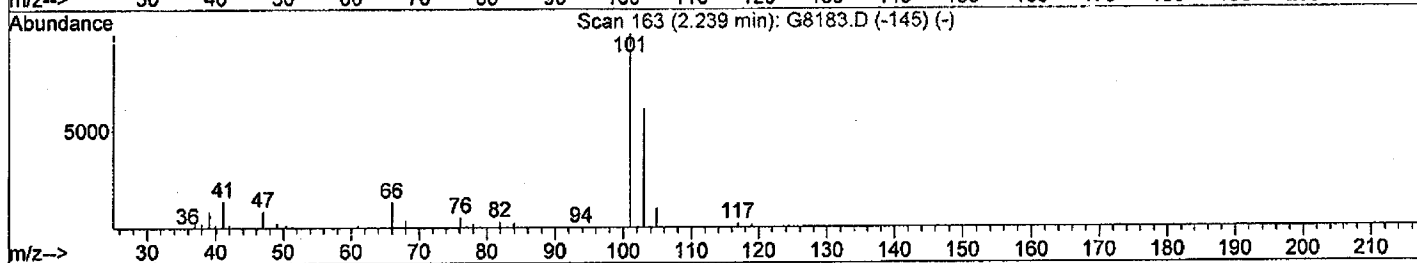
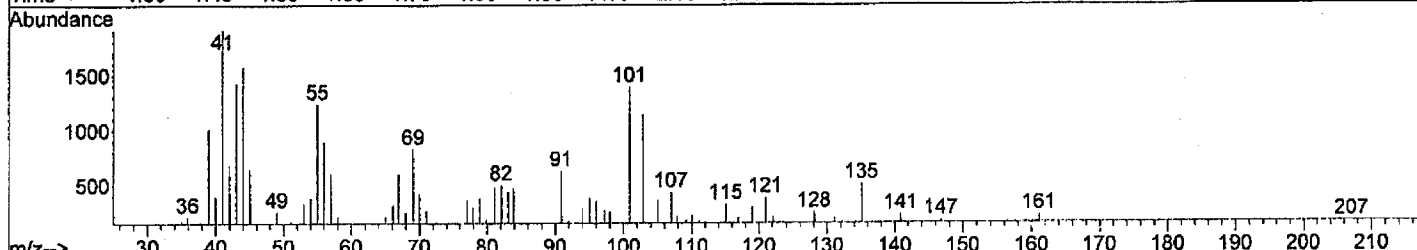
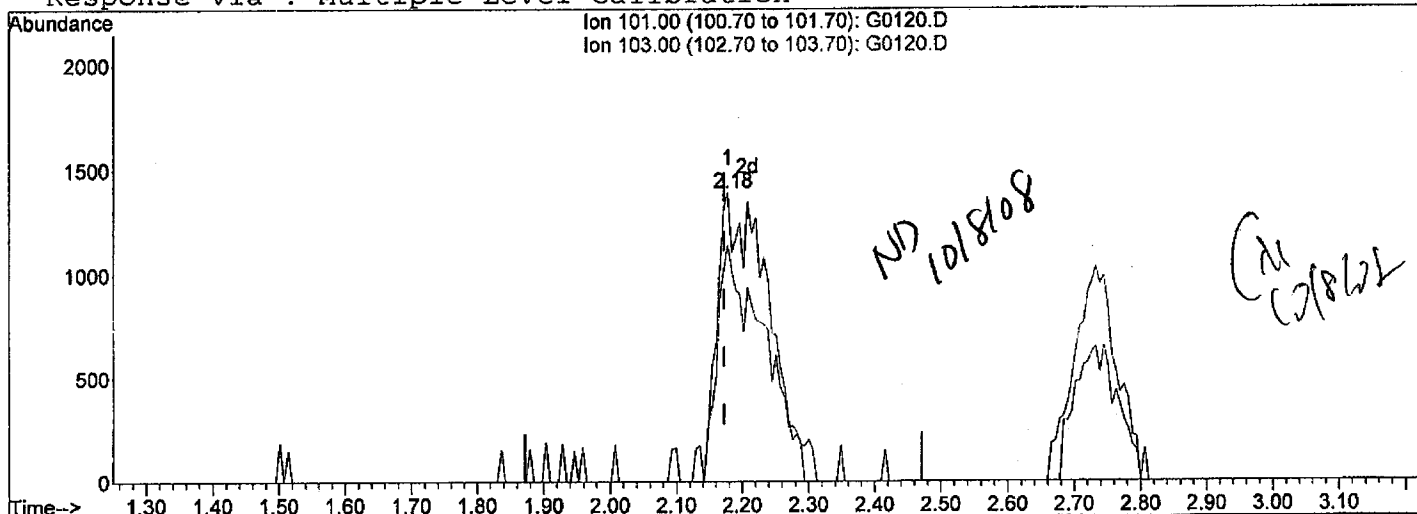
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	82.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0120.D
Acq On : 8 Oct 2008 17:46
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 08 19:32:42 2008

Vial: 3
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Multiple Level Calibration



TIC: G0120.D

(7) C275 Trichlorofluoromethane (T)

2.18min (+0.006) 4.59ng m

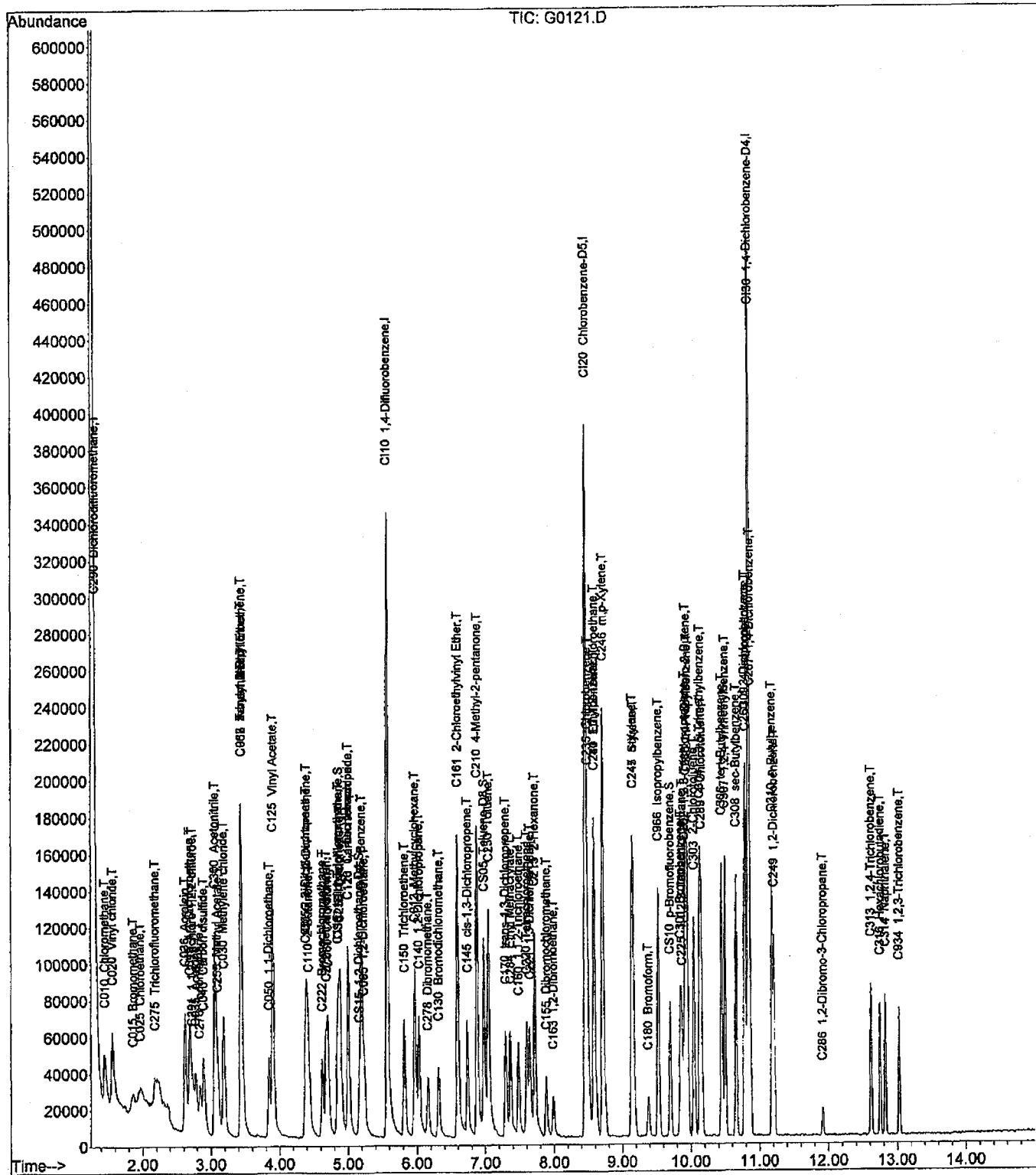
response 7302

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	82.16
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\100808\G0121.D
Acq On : 8 Oct 2008 18:09
Sample : VSTD005
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 19:33:45 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0121.D
 Acq On : 8 Oct 2008 18:09
 Sample : VSTD005
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:33:45 2008

Vial: 4
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	362443	125.00	ng	0.00 94.22%
43) CI20 Chlorobenzene-D5	8.46	82	148037	125.00	ng	0.00 97.55%
63) CI30 1,4-Dichlorobenzene-	10.84	152	145359	125.00	ng	0.00 98.95%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	22760	32.74	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	26.19%#
31) CS15 1,2-Dichloroethane-D	5.16	65	24416	33.60	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	26.88%#
44) CS05 Toluene-D8	6.98	98	90203	29.18	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	23.34%#
62) CS10 p-Bromofluorobenzene	9.70	174	23275	29.43	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	23.54%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) C290 Dichlorodifluorometh	1.32	85	19264	41.32	ng	100
3) C010 Chloromethane	1.45	50	38858	28.75	ng	94
4) C020 Vinyl chloride	1.56	62	37857	26.57	ng	85
5) C015 Bromomethane	1.85	94	10458	30.13	ng	98
6) C025 Chloroethane	1.97	64	15671	27.05	ng	89
7) C275 Trichlorofluorometha	2.18	101	36329	23.40	ng	98
8) C045 1,1-Dichloroethene	2.69	96	28103	27.77	ng	97
9) C030 Methylene chloride	3.19	84	37046	22.40	ng	97
10) C040 Carbon disulfide	2.89	76	82406	31.85	ng	98
11) C036 Acrolein	2.62	56	82158	524.35	ng	95
12) C038 Acrylonitrile	3.44	53	58290	130.67	ng	95
13) C035 Acetone	2.78	43	45221	124.57	ng	98
14) C300 Acetonitrile	3.06	41	166353	1009.01	ng	97
15) C276 Iodomethane	2.84	142	43774	25.26	ng	87
16) C291 1,1,2-Trichloro-1,2,	2.73	101	22957	29.99	ng	97
17) C962 T-butyl Methyl Ether	3.44	73	86681	28.18	ng	84
18) C057 trans-1,2-Dichloroet	3.43	96	30446	25.12	ng	98
19) C255 Methyl Acetate	3.10	43	45922	26.61	ng	99
20) C050 1,1-Dichloroethane	3.84	63	54248	28.25	ng	97
21) C125 Vinyl Acetate	3.90	43	267308	136.32	ng	100
22) C051 2,2-Dichloropropane	4.38	77	39490	38.13	ng	96
23) C056 cis-1,2-Dichloroethe	4.40	96	31215	25.10	ng	91
24) C272 Tetrahydrofuran	4.68	42	46087	132.41	ng	96
25) C222 Bromochloromethane	4.62	128	14957	23.69	ng	92
27) C060 Chloroform	4.71	83	45102	28.20	ng	99
28) C115 1,1,1-Trichloroethan	4.85	97	38405	30.89	ng	98
29) C120 Carbon tetrachloride	5.00	117	33131	35.69	ng	97
30) C116 1,1-Dichloropropene	5.00	75	34754	29.59	ng	97
32) C165 Benzene	5.20	78	112385	26.05	ng	100
33) C065 1,2-Dichloroethane	5.23	62	35655	27.15	ng	97
34) C110 2-Butanone	4.43	43	65271	130.15	ng	99
35) C256 Cyclohexane	4.88	56	51092	30.12	ng	94
36) C150 Trichloroethene	5.81	95	26819	27.65	ng	98
37) C140 1,2-Dichloropropane	6.03	63	29403	27.54	ng	99
38) C278 Dibromomethane	6.16	93	15069	27.02	ng	90

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0121.D
 Acq On : 8 Oct 2008 18:09
 Sample : VSTD005
 Misc :

Vial: 4
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:33:45 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	Rcv(Ar)
39) C130 Bromodichloromethane	6.32	83	32848	33.94	ng		100
40) C161 2-Chloroethylvinyl E	6.59	63	89548	136.59	ng		99
41) C012 Methylcyclohexane	5.97	83	46257	29.39	ng		96
42) C145 cis-1,3-Dichloroprop	6.74	75	42755	31.53	ng		98
45) C230 Toluene	7.05	92	68304	23.57	ng		88
46) C170 trans-1,3-Dichloropr	7.29	75	36843	30.41	ng		92
47) C284 Ethyl Methacrylate	7.37	69	33665	27.83	ng	#	92
48) C160 1,1,2-Trichloroethan	7.48	83	18480	25.54	ng		97
49) C210 4-Methyl-2-pentanone	6.88	43	151308	127.52	ng		98
50) C220 Tetrachloroethene	7.60	166	26472	24.49	ng		93
51) C221 1,3-Dichloropropane	7.65	76	37228	23.96	ng		94
52) C155 Dibromochloromethane	7.88	129	23497	30.00	ng		97
53) C163 1,2-Dibromoethane	7.99	107	21230	24.52	ng		98
54) C215 2-Hexanone	7.72	43	95411	128.58	ng		97
55) C235 Chlorobenzene	8.49	112	69142	22.61	ng		96
56) C281 1,1,1,2-Tetrachloroe	8.58	131	24362	27.60	ng		89
57) C240 Ethylbenzene	8.59	91	114120	24.58	ng		98
58) C246 m,p-Xylene	8.71	106	90947	46.08	ng		96
59) C247 o-Xylene	9.14	106	45374	23.39	ng		97
60) C245 Styrene	9.16	104	71356	23.27	ng		94
61) C180 Bromoform	9.38	173	13700	37.13	ng		96
64) C966 Isopropylbenzene	9.52	105	111813	26.37	ng		99
65) C301 Bromobenzene	9.85	156	27695	24.18	ng		99
66) C225 1,1,2,2-Tetrachloroe	9.88	83	25798	26.16	ng		95
67) C282 1,2,3-Trichloropropa	9.91	110	7963	24.50	ng		100
68) C283 t-1,4-Dichloro-2-But	9.93	51	19768	144.83	ng	#	57
69) C302 n-Propylbenzene	9.95	91	134215	26.39	ng		98
70) C303 2-Chlorotoluene	10.04	126	26926	23.54	ng		100
71) C289 4-Chlorotoluene	10.15	126	27628	23.00	ng		100
72) C304 1,3,5-Trimethylbenze	10.13	105	91953	26.24	ng		97
73) C306 tert-Butylbenzene	10.44	134	20557	24.56	ng		98
74) C307 1,2,4-Trimethylbenze	10.49	105	90918	26.01	ng		99
75) C308 sec-Butylbenzene	10.66	105	106612	25.65	ng		94
76) C260 1,3-Dichlorobenzene	10.78	146	52215	22.43	ng		99
77) C309 4-Isopropyltoluene	10.79	119	94695	23.70	ng		98
78) C267 1,4-Dichlorobenzene	10.87	146	53234	22.49	ng		98
79) C249 1,2-Dichlorobenzene	11.21	146	47731	22.00	ng		97
80) C310 n-Butylbenzene	11.18	91	82940	25.35	ng		100
81) C286 1,2-Dibromo-3-Chloro	11.91	75	3606	40.86	ng		95
82) C313 1,2,4-Trichlorobenze	12.61	180	25708	25.24	ng		98
83) C316 Hexachlorobutadiene	12.75	225	13255	34.14	ng		85
84) C314 Naphthalene	12.82	128	56603	22.15	ng		98
85) C934 1,2,3-Trichlorobenze	13.03	180	22508	25.99	ng		98

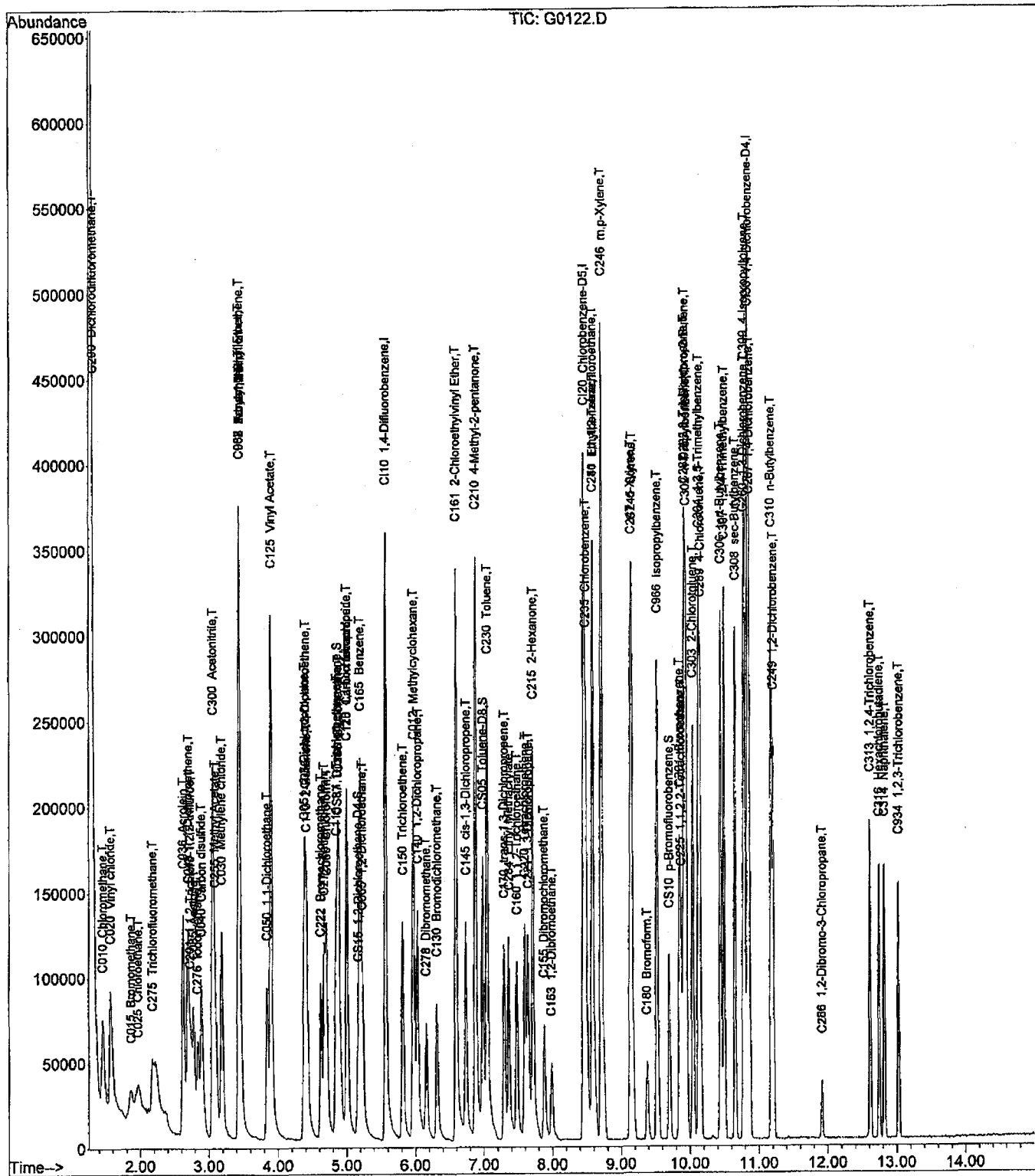
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0122.D
Acq On : 8 Oct 2008 18:32
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 19:34:48 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0122.D
 Acq On : 8 Oct 2008 18:32
 Sample : VSTD010
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:34:48 2008

Vial: 5
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	367525	125.00	ng	0.00	95.54%
43) CI20 Chlorobenzene-D5	8.46	82	148811	125.00	ng	0.00	98.06%
63) CI30 1,4-Dichlorobenzene-	10.84	152	147744	125.00	ng	0.00	100.57%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	35528	50.40	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	40.32%#	
31) CS15 1,2-Dichloroethane-D	5.17	65	43235	58.68	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	46.94%#	
44) CS05 Toluene-D8	6.98	98	137122	44.13	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	35.30%#	
62) CS10 p-Bromofluorobenzene	9.70	174	37275	46.88	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	37.50%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue	#
2) C290 Dichlorodifluorometh	1.31	85	41166m	87.07	ng		100
3) C010 Chloromethane	1.45	50	78288	57.13	ng		100
4) C020 Vinyl chloride	1.56	62	77359	53.54	ng		86
5) C015 Bromomethane	1.87	94	19579	55.64	ng		81
6) C025 Chloroethane	1.96	64	29805	50.74	ng		96
7) C275 Trichlorofluorometha	2.18	101	77471	49.21	ng		99
8) C045 1,1-Dichloroethene	2.69	96	56190	54.76	ng		95
9) C030 Methylene chloride	3.18	84	68346	40.75	ng		99
10) C040 Carbon disulfide	2.89	76	174158	66.39	ng		100
11) C036 Acrolein	2.62	56	160454	1009.88	ng		95
12) C038 Acrylonitrile	3.43	53	116743	258.08	ng		93
13) C035 Acetone	2.78	43	93176	253.12	ng		98
14) C300 Acetonitrile	3.06	41	336832	2014.80	ng		98
15) C276 Iodomethane	2.84	142	91014	51.79	ng		87
16) C291 1,1,2-Trichloro-1,2,	2.73	101	49204	63.38	ng		97
17) C962 T-butyl Methyl Ether	3.44	73	178914	57.36	ng		87
18) C057 trans-1,2-Dichloroet	3.44	96	61949	50.42	ng		96
19) C255 Methyl Acetate	3.09	43	94970	54.26	ng		98
20) C050 1,1-Dichloroethane	3.84	63	111446	57.24	ng		98
21) C125 Vinyl Acetate	3.90	43	570214	286.78	ng		99
22) C051 2,2-Dichloropropane	4.38	77	78736	74.97	ng		99
23) C056 cis-1,2-Dichloroethe	4.40	96	63743	50.54	ng		92
24) C272 Tetrahydrofuran	4.67	42	94928	268.96	ng		96
25) C222 Bromochloromethane	4.62	128	31359	48.98	ng		90
27) C060 Chloroform	4.71	83	92081	56.78	ng		99
28) C115 1,1,1-Trichloroethan	4.85	97	79329	62.93	ng		94
29) C120 Carbon tetrachloride	5.00	117	67577	71.80	ng		97
30) C116 1,1-Dichloropropene	5.01	75	71432	59.97	ng		94
32) C165 Benzene	5.20	78	228581	52.26	ng		99
33) C065 1,2-Dichloroethane	5.23	62	75233	56.50	ng		92
34) C110 2-Butanone	4.42	43	132016	259.61	ng		99
35) C256 Cyclohexane	4.88	56	113063	65.73	ng		90
36) C150 Trichloroethene	5.82	95	52497	53.38	ng		97
37) C140 1,2-Dichloropropane	6.03	63	59263	54.74	ng		99
38) C278 Dibromomethane	6.16	93	30793	54.46	ng		95

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0122.D
 Acq On : 8 Oct 2008 18:32
 Sample : VSTD010
 Misc :

Vial: 5
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:34:48 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
39) C130 Bromodichloromethane	6.32	83	65731	66.97	ng		99
40) C161 2-Chloroethylvinyl E	6.60	63	181549	273.10	ng		99
41) C012 Methylcyclohexane	5.97	83	100836	63.18	ng		96
42) C145 cis-1,3-Dichloroprop	6.74	75	87680	63.76	ng		99
45) C230 Toluene	7.05	92	138893	47.68	ng		99
46) C170 trans-1,3-Dichloropr	7.29	75	77054	63.27	ng		91
47) C284 Ethyl Methacrylate	7.37	69	67538	55.54	ng	#	93
48) C160 1,1,2-Trichloroethan	7.48	83	35593	48.94	ng		99
49) C210 4-Methyl-2-pentanone	6.88	43	303925	254.81	ng		98
50) C220 Tetrachloroethene	7.60	166	53190	48.95	ng		95
51) C221 1,3-Dichloropropane	7.65	76	77511	49.62	ng		99
52) C155 Dibromochloromethane	7.88	129	47853	60.77	ng		98
53) C163 1,2-Dibromoethane	7.99	107	43356	49.82	ng		97
54) C215 2-Hexanone	7.71	43	192127	257.58	ng		96
55) C235 Chlorobenzene	8.49	112	143689	46.74	ng		97
56) C281 1,1,1,2-Tetrachloroe	8.58	131	50205	56.59	ng		92
57) C240 Ethylbenzene	8.59	91	231828	49.68	ng		96
58) C246 m,p-Xylene	8.71	106	187360	94.44	ng		94
59) C247 o-Xylene	9.13	106	93381	47.89	ng		98
60) C245 Styrene	9.16	104	147748	47.93	ng		98
61) C180 Bromoform	9.38	173	28635	77.21	ng		96
64) C966 Isopropylbenzene	9.52	105	226819	52.63	ng		99
65) C301 Bromobenzene	9.85	156	57483	49.38	ng		99
66) C225 1,1,2,2-Tetrachloroe	9.88	83	51798	51.68	ng		99
67) C282 1,2,3-Trichloropropa	9.91	110	16191	49.02	ng		100
68) C283 t-1,4-Dichloro-2-But	9.93	51	40730	293.59	ng	#	63
69) C302 n-Propylbenzene	9.95	91	272606	52.74	ng		99
70) C303 2-Chlorotoluene	10.04	126	56278	48.40	ng		100
71) C289 4-Chlorotoluene	10.15	126	55977	45.85	ng		100
72) C304 1,3,5-Trimethylbenze	10.13	105	189889	53.31	ng		98
73) C306 tert-Butylbenzene	10.44	134	42642	50.12	ng		98
74) C307 1,2,4-Trimethylbenze	10.49	105	188260	52.99	ng		99
75) C308 sec-Butylbenzene	10.66	105	222251	52.62	ng		96
76) C260 1,3-Dichlorobenzene	10.77	146	109384	46.22	ng		97
77) C309 4-Isopropyltoluene	10.79	119	201618	49.65	ng		97
78) C267 1,4-Dichlorobenzene	10.87	146	110702	46.01	ng		99
79) C249 1,2-Dichlorobenzene	11.21	146	102773	46.61	ng		96
80) C310 n-Butylbenzene	11.18	91	176345	53.02	ng		97
81) C286 1,2-Dibromo-3-Chloro	11.92	75	7574	84.44	ng		94
82) C313 1,2,4-Trichlorobenze	12.61	180	57359	55.42	ng		100
83) C316 Hexachlorobutadiene	12.75	225	29884	75.74	ng		98
84) C314 Naphthalene	12.82	128	125079	48.16	ng		97
85) C934 1,2,3-Trichlorobenze	13.03	180	48057	54.59	ng		97

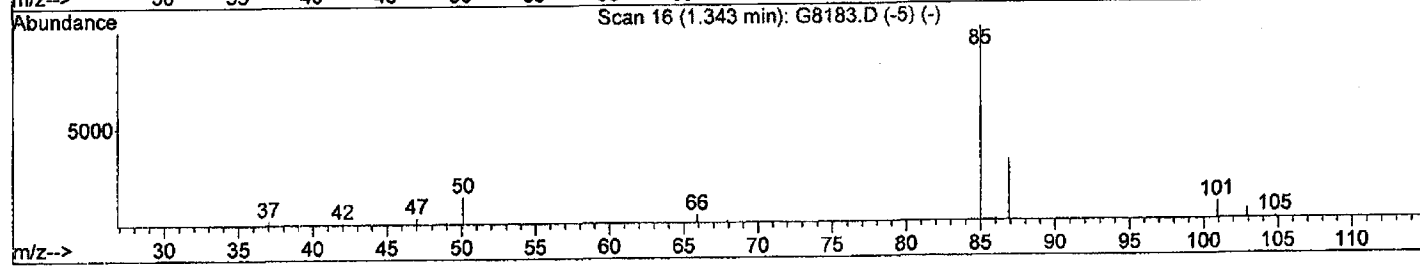
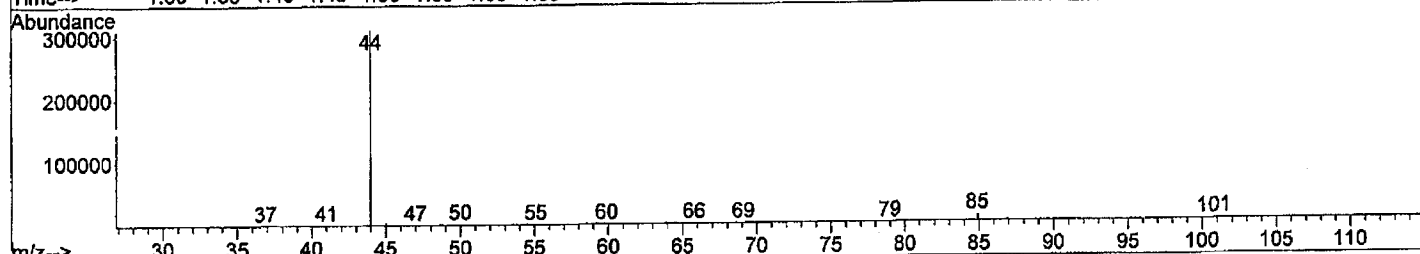
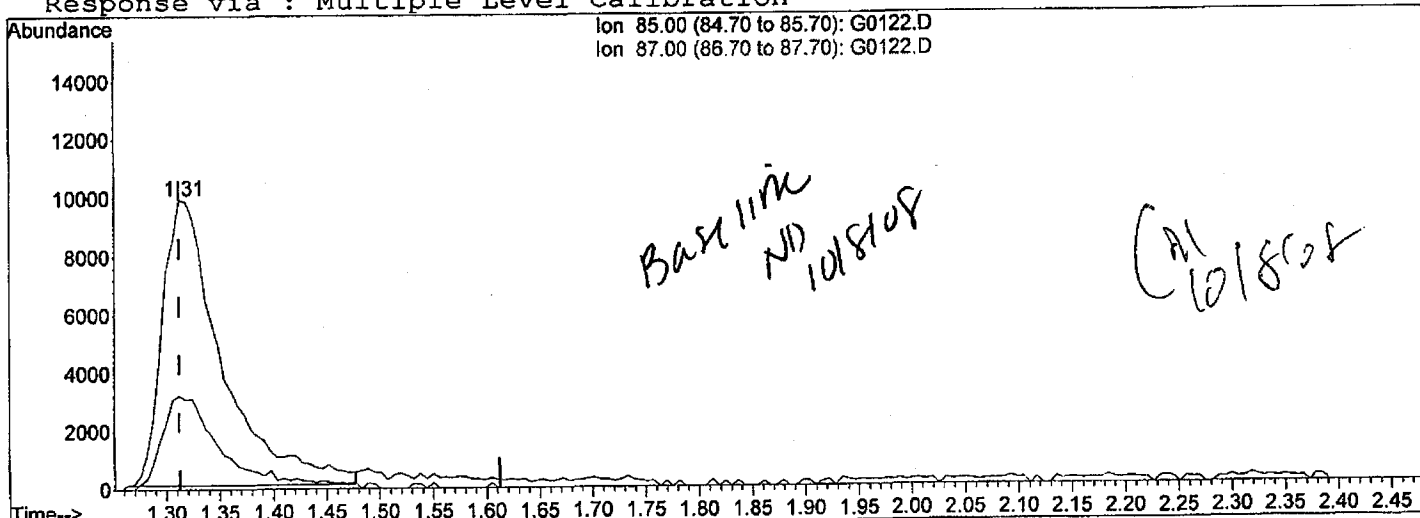
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0122.D
Acq On : 8 Oct 2008 18:32
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 08 19:34:22 2008

Vial: 5
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Multiple Level Calibration



TIC: G0122.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.000) 80.72ng

response 38165

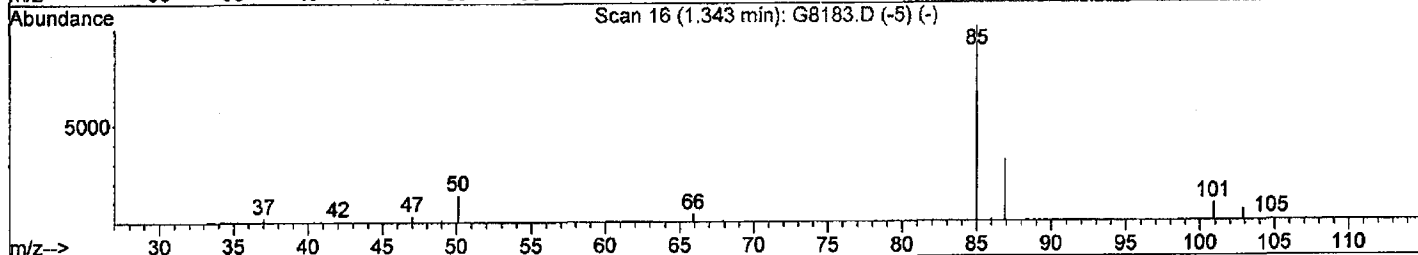
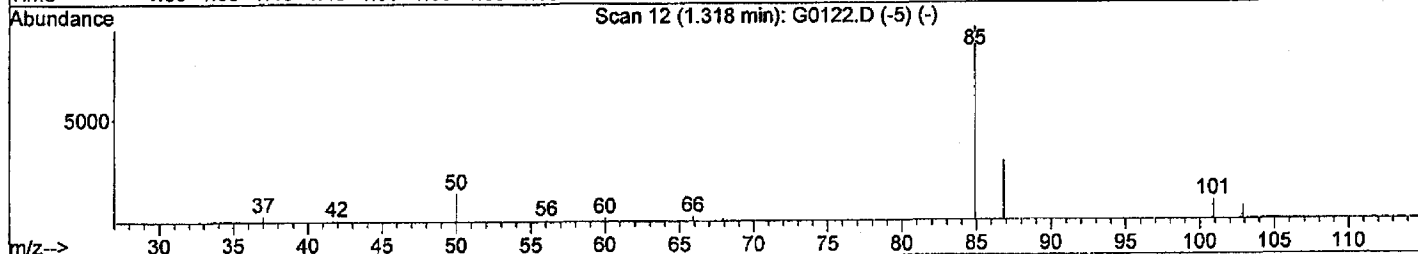
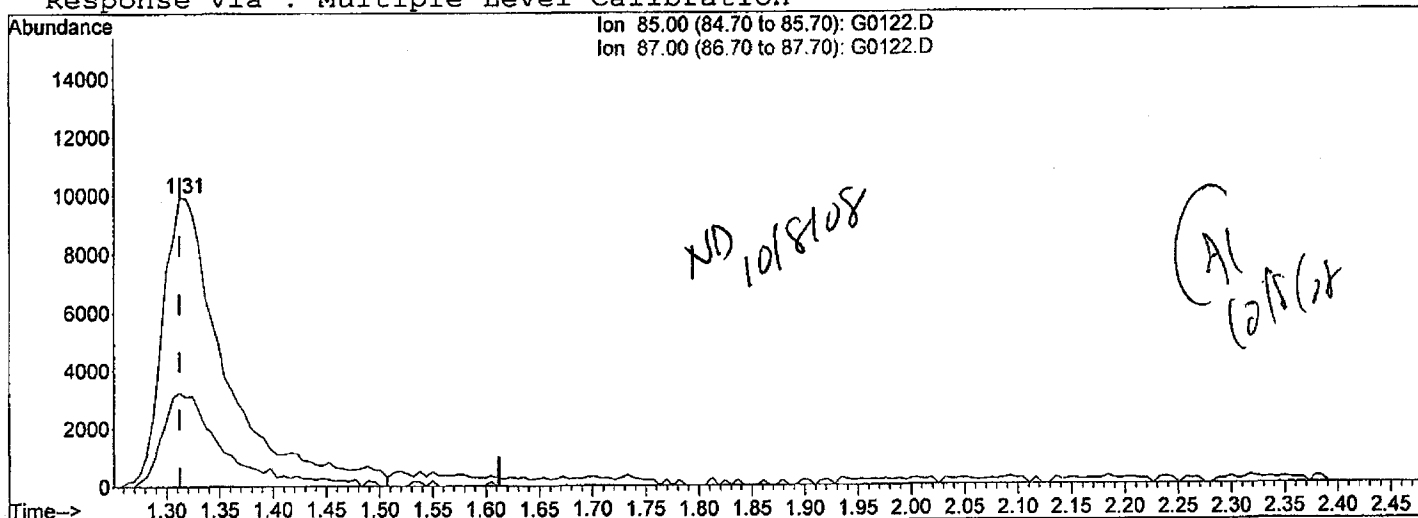
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85.00	100	100
87.00	0.00	32.64#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0122.D
 Acq On : 8 Oct 2008 18:32
 Sample : VSTD010
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:34:22 2008

Vial: 5
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Multiple Level Calibration



TIC: G0122.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (-0.000) 87.07ng m

response 41166

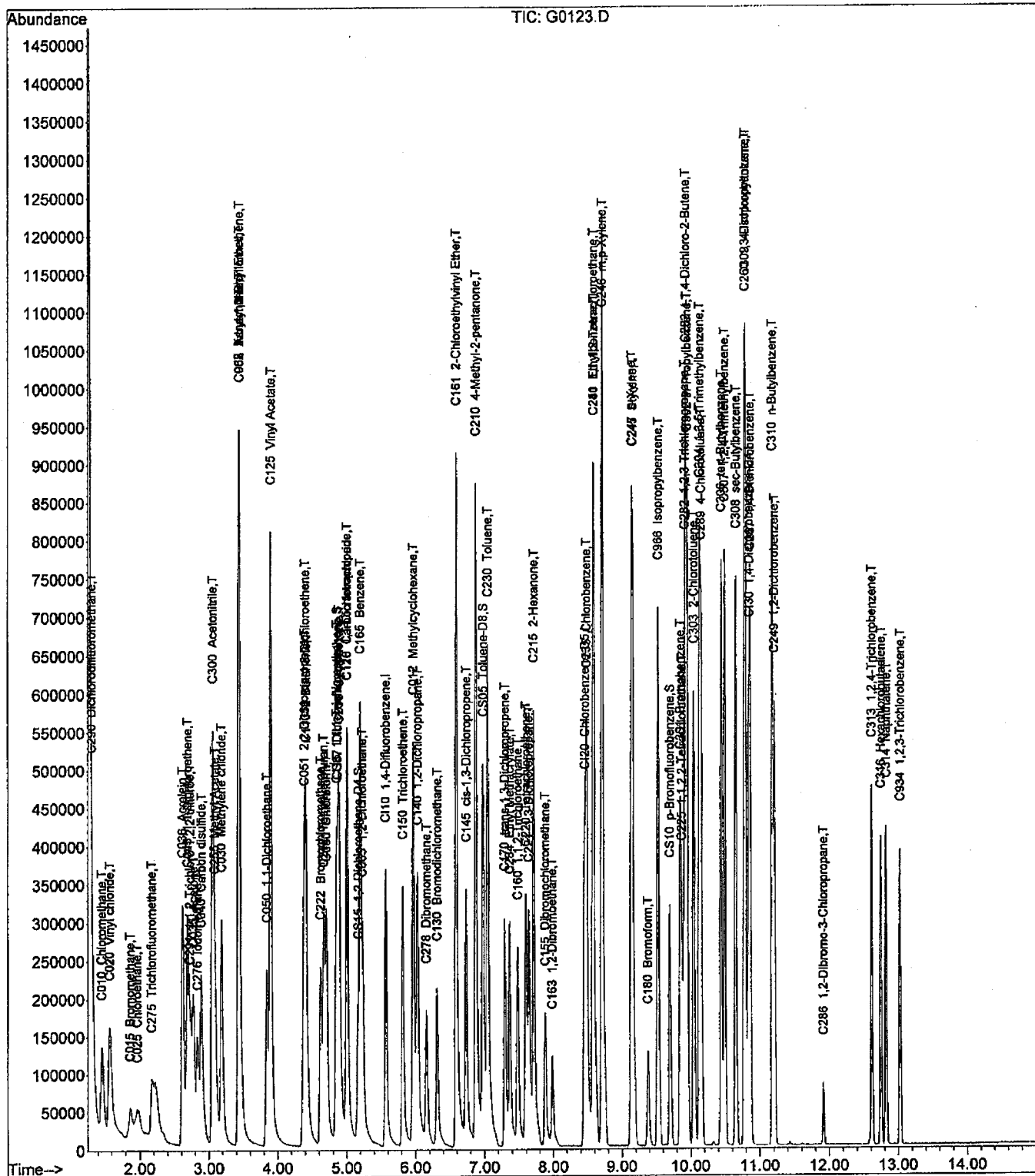
Ion	Exp%	Act%
85.00	100	100
87.00	0.00	32.64#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0123.D
Acq On : 8 Oct 2008 18:55
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 19:31:46 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 15:50:58 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0123.D
 Acq On : 8 Oct 2008 18:55
 Sample : VSTD025
 Misc :

Vial: 6
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:31:46 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 15:50:58 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 13:24)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	384685	125.00	ng	0.00	104.85%
43) CI20 Chlorobenzene-D5	8.46	82	151757	125.00	ng	0.00	98.07%
63) CI30 1,4-Dichlorobenzene-	10.84	152	146906	125.00	ng	0.00	101.64%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	104759	141.98	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	113.58%	
31) CS15 1,2-Dichloroethane-D	5.17	65	113104	146.65	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	117.32%	
44) CS05 Toluene-D8	6.98	98	421513	133.01	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	106.41%	
62) CS10 p-Bromofluorobenzene	9.70	174	107869	133.04	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	106.43%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue	#
2) C290 Dichlorodifluorometh	1.31	85	104139m	210.43	ng		100
3) C010 Chloromethane	1.46	50	189990	132.45	ng		98
4) C020 Vinyl chloride	1.57	62	188487	124.64	ng		88
5) C015 Bromomethane	1.87	94	45999	124.88	ng		88
6) C025 Chloroethane	1.97	64	72990	118.71	ng		91
7) C275 Trichlorofluorometha	2.17	101	191189	116.03	ng		97
8) C045 1,1-Dichloroethene	2.69	96	142422	132.61	ng		96
9) C030 Methylene chloride	3.18	84	169489	96.55	ng		97
10) C040 Carbon disulfide	2.89	76	445498	162.24	ng		99
11) C036 Acrolein	2.62	56	397540	2390.47	ng		96
12) C038 Acrylonitrile	3.43	53	299949	633.51	ng		93
13) C035 Acetone	2.78	43	236568	613.98	ng		97
14) C300 Acetonitrile	3.06	41	842658	4815.62	ng		99
15) C276 Iodomethane	2.84	142	234070	127.24	ng		86
16) C291 1,1,2-Trichloro-1,2,	2.73	101	127652	157.09	ng		97
17) C962 T-butyl Methyl Ether	3.44	73	462642	141.71	ng		87
18) C057 trans-1,2-Dichloroet	3.44	96	162809	126.59	ng		98
19) C255 Methyl Acetate	3.09	43	246772	134.71	ng		99
20) C050 1,1-Dichloroethane	3.84	63	296058	145.27	ng		97
21) C125 Vinyl Acetate	3.90	43	1514098	727.51	ng		100
22) C051 2,2-Dichloropropane	4.38	77	203316	184.95	ng		99
23) C056 cis-1,2-Dichloroethe	4.40	96	172005	130.29	ng		92
24) C272 Tetrahydrofuran	4.67	42	248263	672.02	ng		98
25) C222 Bromochloromethane	4.63	128	81662	121.85	ng		96
27) C060 Chloroform	4.71	83	237722	140.04	ng		98
28) C115 1,1,1-Trichloroethan	4.85	97	206601	156.59	ng		97
29) C120 Carbon tetrachloride	5.00	117	175666	178.31	ng		95
30) C116 1,1-Dichloropropene	5.00	75	191219	153.38	ng		96
32) C165 Benzene	5.20	78	611022	133.46	ng		99
33) C065 1,2-Dichloroethane	5.23	62	204317	146.61	ng		94
34) C110 2-Butanone	4.42	43	353620	664.37	ng		97
35) C256 Cyclohexane	4.88	56	296317	164.57	ng		91
36) C150 Trichloroethene	5.82	95	142832	138.77	ng		93
37) C140 1,2-Dichloropropane	6.03	63	160470	141.60	ng		99
38) C278 Dibromomethane	6.16	93	80389	135.83	ng		95

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0123.D Vial: 6
 Acq On : 8 Oct 2008 18:55 Operator: ND
 Sample : VSTD025 Inst : HP5973G
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:31:46 2008 Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 15:50:58 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 13:24)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.32	83	174374	169.74	ng	99
40) C161 2-Chloroethylvinyl E	6.59	63	481943	692.63	ng	99
41) C012 Methylcyclohexane	5.97	83	269782	161.49	ng	96
42) C145 cis-1,3-Dichloroprop	6.74	75	231473	160.83	ng	97
45) C230 Toluene	7.05	92	361831	121.79	ng	93
46) C170 trans-1,3-Dichloropr	7.29	75	201076	161.89	ng	92
47) C284 Ethyl Methacrylate	7.37	69	176706	142.48	ng	# 93
48) C160 1,1,2-Trichloroethan	7.48	83	96967	130.75	ng	98
49) C210 4-Methyl-2-pentanone	6.88	43	775110	637.25	ng	98
50) C220 Tetrachloroethene	7.60	166	142578	128.66	ng	99
51) C221 1,3-Dichloropropane	7.65	76	206256	129.49	ng	100
52) C155 Dibromochloromethane	7.88	129	128063	159.48	ng	99
53) C163 1,2-Dibromoethane	7.99	107	110471	124.47	ng	100
54) C215 2-Hexanone	7.71	43	483990	636.27	ng	98
55) C235 Chlorobenzene	8.49	112	368854	117.64	ng	97
56) C281 1,1,1,2-Tetrachloroe	8.58	131	130885	144.66	ng	97
57) C240 Ethylbenzene	8.59	91	601339	126.36	ng	97
58) C246 m,p-Xylene	8.71	106	483935	239.20	ng	95
59) C247 o-Xylene	9.13	106	238852	120.13	ng	95
60) C245 Styrene	9.16	104	387817	123.38	ng	93
61) C180 Bromoform	9.38	173	75510	199.64	ng	98
64) C966 Isopropylbenzene	9.52	105	585357	136.59	ng	99
65) C301 Bromobenzene	9.85	156	150025	129.62	ng	96
66) C225 1,1,2,2-Tetrachloroe	9.88	83	132973	133.43	ng	98
67) C282 1,2,3-Trichloropropa	9.91	110	40589	123.59	ng	100
68) C283 t-1,4-Dichloro-2-But	9.93	51	108274	784.92	ng	# 65
69) C302 n-Propylbenzene	9.95	91	701585	136.50	ng	99
70) C303 2-Chlorotoluene	10.04	126	142089	122.90	ng	100
71) C289 4-Chlorotoluene	10.15	126	146310	120.51	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	474733	134.03	ng	99
73) C306 tert-Butylbenzene	10.44	134	109379	129.30	ng	98
74) C307 1,2,4-Trimethylbenze	10.49	105	477517	135.18	ng	100
75) C308 sec-Butylbenzene	10.66	105	569460	135.59	ng	98
76) C260 1,3-Dichlorobenzene	10.78	146	282907	120.23	ng	98
77) C309 4-Isopropyltoluene	10.79	119	510385	126.41	ng	98
78) C267 1,4-Dichlorobenzene	10.87	146	282473	118.06	ng	99
79) C249 1,2-Dichlorobenzene	11.21	146	259457	118.35	ng	99
80) C310 n-Butylbenzene	11.18	91	458216	138.56	ng	99
81) C286 1,2-Dibromo-3-Chloro	11.92	75	19273	216.09	ng	98
82) C313 1,2,4-Trichlorobenze	12.61	180	148088	143.89	ng	98
83) C316 Hexachlorobutadiene	12.75	225	75697	192.94	ng	100
84) C314 Naphthalene	12.82	128	323596	125.32	ng	98
85) C934 1,2,3-Trichlorobenze	13.03	180	124874	142.66	ng	97

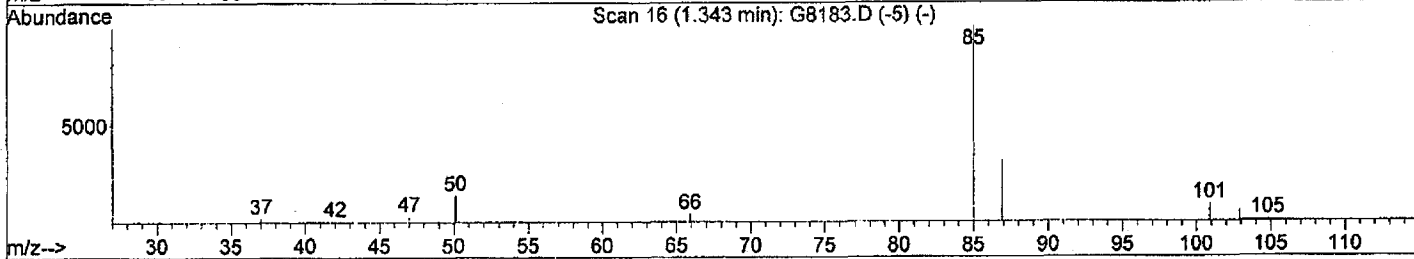
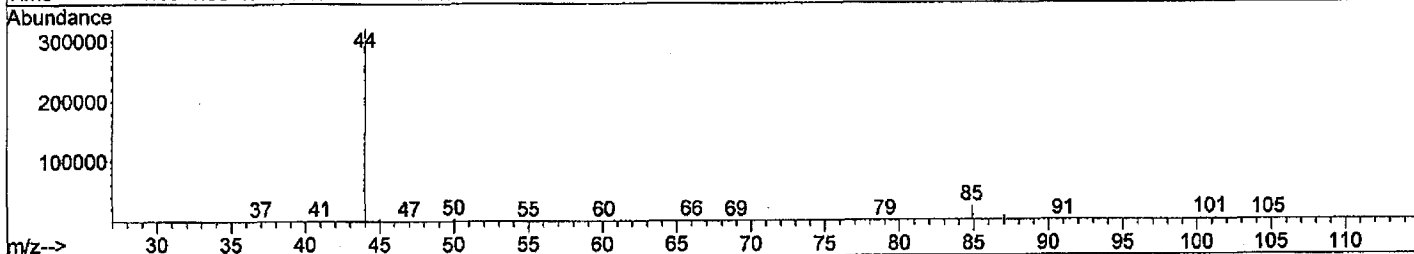
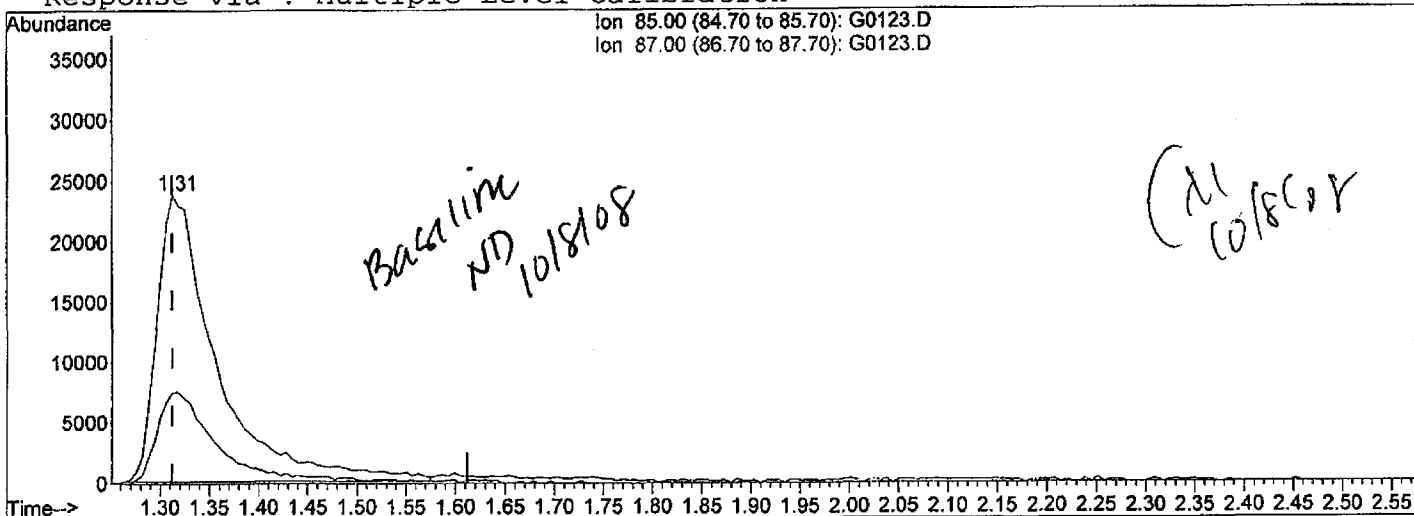
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0123.D
 Acq On : 8 Oct 2008 18:55
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:31:22 2008

Vial: 6
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 15:50:58 2008
 Response via : Multiple Level Calibration



TIC: G0123.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (+0.000) 201.42ng

response 99678

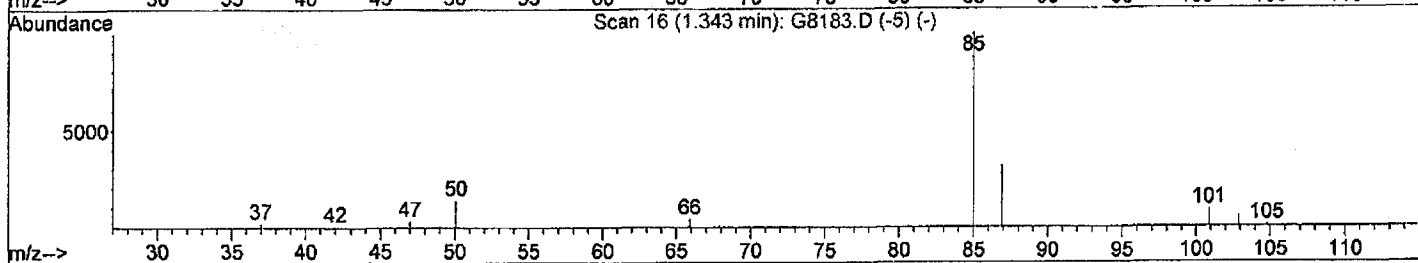
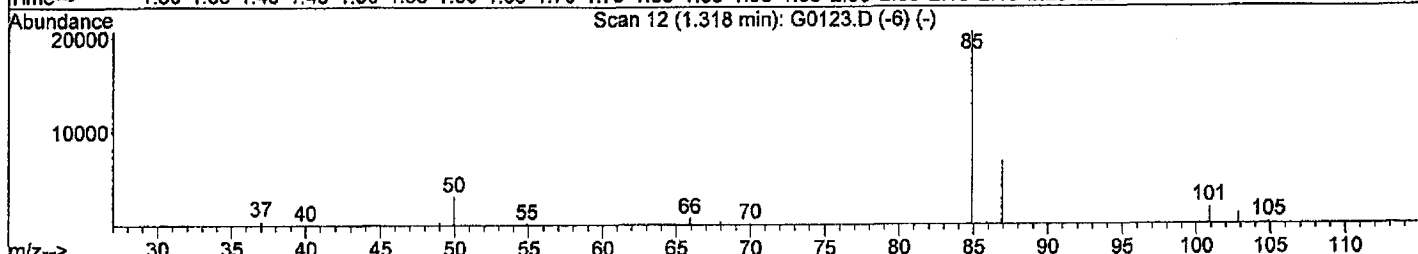
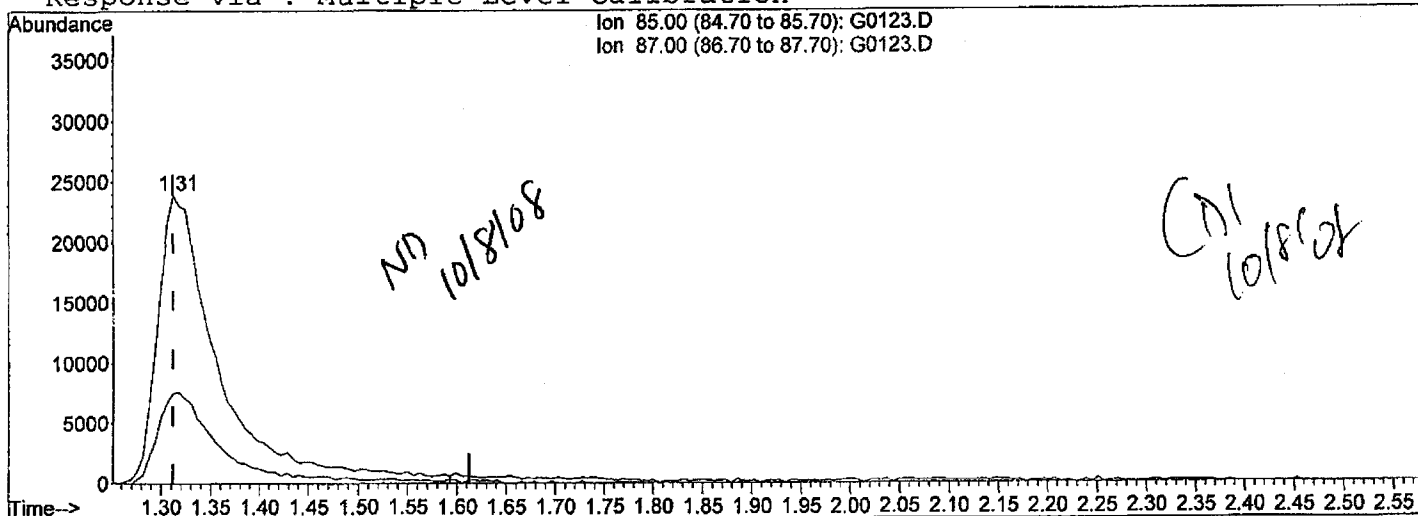
Ion	Exp%	Act%
85.00	100	100
87.00	0.00	31.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\100808\G0123.D
 Acq On : 8 Oct 2008 18:55
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:31:22 2008

Vial: 6
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 15:50:58 2008
 Response via : Multiple Level Calibration



TIC: G0123.D

(2) C290 Dichlorodifluoromethane (T)

1.31min (+0.000) 210.43ng m

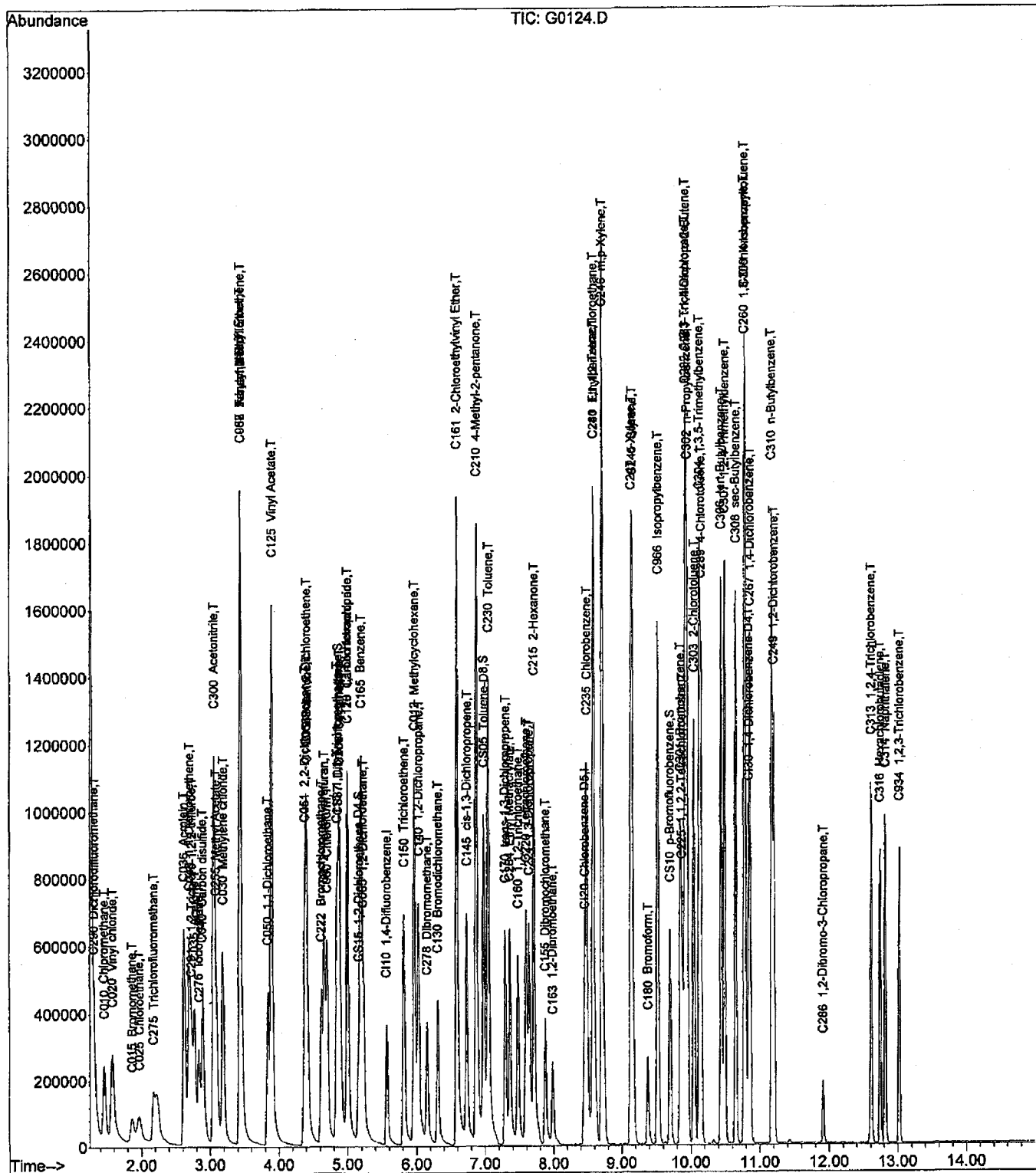
response 104139

Ion	Exp%	Act%
85.00	100	100
87.00	0.00	31.44#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : D:\MSDCHEM\G\DATA\100808\G0124.D
Acq On : 8 Oct 2008 19:18
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P

Vial: 7
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 19:35:20 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 19:32:32 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0124.D
 Acq On : 8 Oct 2008 19:18
 Sample : VSTD050
 Misc :

Vial: 7
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:35:20 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	376867	125.00	ng	0.00	97.97%
43) CI20 Chlorobenzene-D5	8.46	82	160138	125.00	ng	0.00	105.52%
63) CI30 1,4-Dichlorobenzene-	10.84	152	156139	125.00	ng	0.00	106.28%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	202520	280.16	NG	0.00	
Spiked Amount	125.000	Range	70 - 130	Recovery	=	224.13%#	
31) CS15 1,2-Dichloroethane-D	5.17	65	217620	288.02	ng	0.00	
Spiked Amount	125.000	Range	66 - 137	Recovery	=	230.42%#	
44) CS05 Toluene-D8	6.98	98	811520	242.67	ng	0.00	
Spiked Amount	125.000	Range	71 - 126	Recovery	=	194.14%#	
62) CS10 p-Bromofluorobenzene	9.70	174	218092	254.90	ng	0.00	
Spiked Amount	125.000	Range	73 - 120	Recovery	=	203.92%#	

Target Compounds

						Qvalue	
2) C290 Dichlorodifluorometh	1.32	85	197601	407.58	ng	#	100
3) C010 Chloromethane	1.46	50	381167	271.24	ng		100
4) C020 Vinyl chloride	1.58	62	380404	256.76	ng		85
5) C015 Bromomethane	1.87	94	91485	253.52	ng		89
6) C025 Chloroethane	1.97	64	152332	252.90	ng		88
7) C275 Trichlorofluorometha	2.18	101	386849	239.64	ng		100
8) C045 1,1-Dichloroethene	2.70	96	289562	275.20	ng		95
9) C030 Methylene chloride	3.19	84	333835	194.11	ng		97
10) C040 Carbon disulfide	2.90	76	897728	333.72	ng		99
11) C036 Acrolein	2.62	56	806363	4949.38	ng		96
12) C038 Acrylonitrile	3.43	53	618757	1333.97	ng		94
13) C035 Acetone	2.78	43	488762	1294.84	ng		100
14) C300 Acetonitrile	3.06	41	1712045	9986.95	ng		98
15) C276 Iodomethane	2.84	142	477256	264.82	ng		87
16) C291 1,1,2-Trichloro-1,2,	2.74	101	255018	320.35	ng		97
17) C962 T-butyl Methyl Ether	3.44	73	943624	295.04	ng		88
18) C057 trans-1,2-Dichloroet	3.44	96	330294	262.14	ng		95
19) C255 Methyl Acetate	3.09	43	506154	282.03	ng		99
20) C050 1,1-Dichloroethane	3.84	63	585316	293.16	ng		98
21) C125 Vinyl Acetate	3.90	43	2984678	1463.86	ng		99
22) C051 2,2-Dichloropropane	4.38	77	405963	376.96	ng		100
23) C056 cis-1,2-Dichloroethe	4.40	96	339127	262.21	ng		91
24) C272 Tetrahydrofuran	4.67	42	511340	1412.85	ng		97
25) C222 Bromochloromethane	4.63	128	167611	255.29	ng		95
27) C060 Chloroform	4.71	83	472565	284.16	ng		99
28) C115 1,1,1-Trichloroethan	4.85	97	416418	322.15	ng		96
29) C120 Carbon tetrachloride	5.00	117	356085	368.93	ng		94
30) C116 1,1-Dichloropropene	5.00	75	381623	312.45	ng		96
32) C165 Benzene	5.20	78	1214870	270.87	ng		100
33) C065 1,2-Dichloroethane	5.23	62	408415	299.13	ng		95
34) C110 2-Butanone	4.42	43	710601	1362.75	ng		99
35) C256 Cyclohexane	4.88	56	596064	337.92	ng		91
36) C150 Trichloroethene	5.82	95	285273	282.90	ng		94
37) C140 1,2-Dichloropropane	6.03	63	319606	287.88	ng		100
38) C278 Dibromomethane	6.16	93	160211	276.31	ng		94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0124.D
 Acq On : 8 Oct 2008 19:18
 Sample : VSTD050
 Misc :

Vial: 7
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 19:35:20 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 19:32:32 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

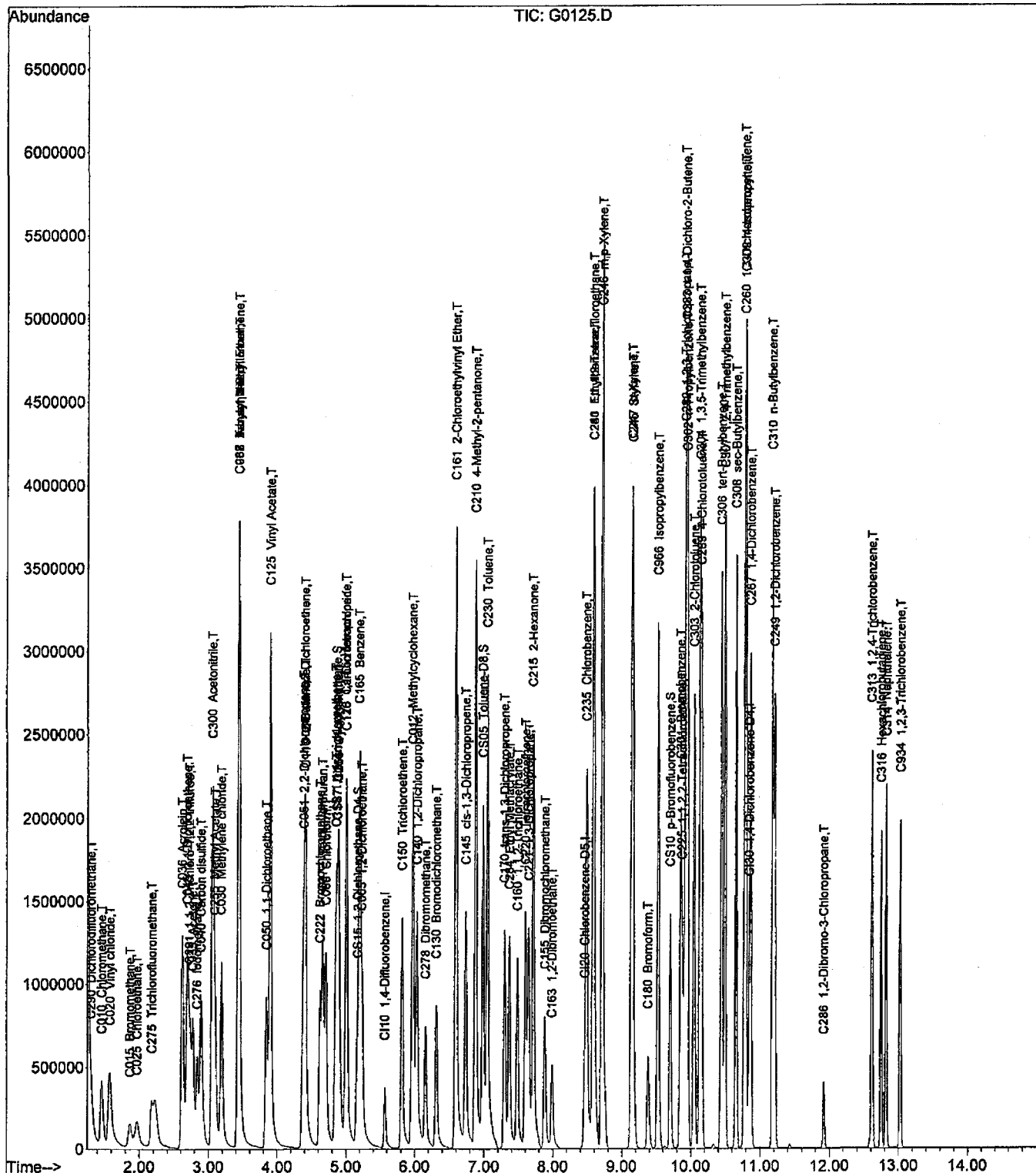
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.32	83	349288	347.06	ng	99
40) C161 2-Chloroethylvinyl E	6.59	63	1019814	1496.05	ng	100
41) C012 Methylcyclohexane	5.97	83	542520	331.48	ng	97
42) C145 cis-1,3-Dichloroprop	6.74	75	467760	331.74	ng	98
45) C230 Toluene	7.05	92	744173	237.37	ng	93
46) C170 trans-1,3-Dichloropr	7.29	75	419844	320.33	ng	93
47) C284 Ethyl Methacrylate	7.37	69	374483	286.16	ng	# 94
48) C160 1,1,2-Trichloroethan	7.48	83	193363	247.09	ng	96
49) C210 4-Methyl-2-pentanone	6.88	43	1602808	1248.76	ng	98
50) C220 Tetrachloroethene	7.60	166	295362	252.58	ng	98
51) C221 1,3-Dichloropropane	7.65	76	428681	255.04	ng	100
52) C155 Dibromochloromethane	7.88	129	270108	318.77	ng	98
53) C163 1,2-Dibromoethane	7.99	107	232064	247.79	ng	100
54) C215 2-Hexanone	7.71	43	1030775	1284.17	ng	96
55) C235 Chlorobenzene	8.49	112	782899	236.63	ng	98
56) C281 1,1,1,2-Tetrachloroe	8.58	131	271358	284.21	ng	97
57) C240 Ethylbenzene	8.59	91	1280574	255.00	ng	97
58) C246 m,p-Xylene	8.71	106	1037322	485.89	ng	97
59) C247 o-Xylene	9.13	106	510217	243.18	ng	96
60) C245 Styrene	9.16	104	833712	251.35	ng	92
61) C180 Bromoform	9.38	173	162676	407.58	ng	97
64) C966 Isopropylbenzene	9.52	105	1244053	273.13	ng	99
65) C301 Bromobenzene	9.85	156	314362	255.54	ng	99
66) C225 1,1,2,2-Tetrachloroe	9.88	83	283403	267.57	ng	99
67) C282 1,2,3-Trichloropropa	9.91	110	87777	251.47	ng	100
68) C283 t-1,4-Dichloro-2-But	9.93	51	237777	1621.82	ng	# 67
69) C302 n-Propylbenzene	9.95	91	1496103	273.86	ng	99
70) C303 2-Chlorotoluene	10.05	126	300104	244.24	ng	100
71) C289 4-Chlorotoluene	10.16	126	312261	242.00	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	1038278	275.80	ng	100
73) C306 tert-Butylbenzene	10.44	134	241932	269.07	ng	96
74) C307 1,2,4-Trimethylbenze	10.50	105	1031449	274.73	ng	98
75) C308 sec-Butylbenzene	10.66	105	1247105	279.37	ng	98
76) C260 1,3-Dichlorobenzene	10.78	146	600824	240.24	ng	98
77) C309 4-Isopropyltoluene	10.79	119	1128703	263.02	ng	98
78) C267 1,4-Dichlorobenzene	10.87	146	608474	239.28	ng	100
79) C249 1,2-Dichlorobenzene	11.21	146	566140	242.97	ng	99
80) C310 n-Butylbenzene	11.18	91	1000741	284.73	ng	99
81) C286 1,2-Dibromo-3-Chloro	11.91	75	43340	457.19	ng	97
82) C313 1,2,4-Trichlorobenze	12.61	180	337692	308.71	ng	100
83) C316 Hexachlorobutadiene	12.75	225	164440	394.34	ng	96
84) C314 Naphthalene	12.82	128	757742	276.10	ng	98
85) C934 1,2,3-Trichlorobenze	13.03	180	286700	308.18	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\100808\G0125.D
Acq On : 8 Oct 2008 19:41
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 20:02:22 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 20:02:15 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0125.D
 Acq On : 8 Oct 2008 19:41
 Sample : VSTD100
 Misc :

Vial: 8
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 20:02:22 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:02:15 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	380133	125.00	ng	0.00 98.82%
43) CI20 Chlorobenzene-D5	8.46	82	162708	125.00	ng	0.00 107.22%
63) CI30 1,4-Dichlorobenzene-	10.84	152	165858	125.00	ng	0.00 112.90%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	433215	526.85	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	421.48%#
31) CS15 1,2-Dichloroethane-D	5.17	65	463990	517.21	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	413.77%#
44) CS05 Toluene-D8	6.98	98	1714132	493.26	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	394.61%#
62) CS10 p-Bromofluorobenzene	9.71	174	486969	535.89	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	428.71%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue #
2) C290 Dichlorodifluorometh	1.31	85	382821	500.23	ng	100
3) C010 Chloromethane	1.46	50	733589	459.50	ng	99
4) C020 Vinyl chloride	1.58	62	714877	456.56	ng	86
5) C015 Bromomethane	1.87	94	179682	435.58	ng	88
6) C025 Chloroethane	1.97	64	305353	481.06	ng	88
7) C275 Trichlorofluorometha	2.18	101	746641	473.21	ng	99
8) C045 1,1-Dichloroethene	2.69	96	571467	483.58	ng	96
9) C030 Methylene chloride	3.18	84	655923	407.75	ng	98
10) C040 Carbon disulfide	2.89	76	1727872	486.99	ng	100
11) C036 Acrolein	2.62	56	1582841	9006.35	ng	97
12) C038 Acrylonitrile	3.43	53	1175446	2325.76	ng	93
13) C035 Acetone	2.78	43	928390	2328.86	ng	100
14) C300 Acetonitrile	3.06	41	3218382	18450.01	ng	98
15) C276 Iodomethane	2.84	142	927456	484.96	ng	87
16) C291 1,1,2-Trichloro-1,2,	2.73	101	504657	508.53	ng	97
17) C962 T-butyl Methyl Ether	3.43	73	1839572	493.34	ng	88
18) C057 trans-1,2-Dichloroet	3.44	96	661757	494.40	ng	97
19) C255 Methyl Acetate	3.09	43	974847	477.84	ng	99
20) C050 1,1-Dichloroethane	3.84	63	1167856	504.68	ng	98
21) C125 Vinyl Acetate	3.90	43	5712420	2385.82	ng	98
22) C051 2,2-Dichloropropane	4.38	77	792447	501.47	ng	98
23) C056 cis-1,2-Dichloroethe	4.40	96	677362	494.26	ng	91
24) C272 Tetrahydrofuran	4.66	42	976841	2466.48	ng	98
25) C222 Bromochloromethane	4.63	128	334500	506.21	ng	98
27) C060 Chloroform	4.71	83	950182	494.16	ng	100
28) C115 1,1,1-Trichloroethan	4.85	97	827443	507.76	ng	95
29) C120 Carbon tetrachloride	5.00	117	709868	527.99	ng	96
30) C116 1,1-Dichloropropene	5.01	75	764215	522.48	ng	96
32) C165 Benzene	5.20	78	2433103	503.49	ng	98
33) C065 1,2-Dichloroethane	5.23	62	814219	523.54	ng	94
34) C110 2-Butanone	4.42	43	1347604	2396.60	ng	98
35) C256 Cyclohexane	4.88	56	1159165	508.01	ng	92
36) C150 Trichloroethene	5.82	95	567530	500.03	ng	95
37) C140 1,2-Dichloropropane	6.03	63	644848	515.42	ng	98
38) C278 Dibromomethane	6.16	93	321366	499.19	ng	96

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0125.D Vial: 8
 Acq On : 8 Oct 2008 19:41 Operator: ND
 Sample : VSTD100 Inst : HP5973G
 Misc : Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 20:02:22 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:02:15 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

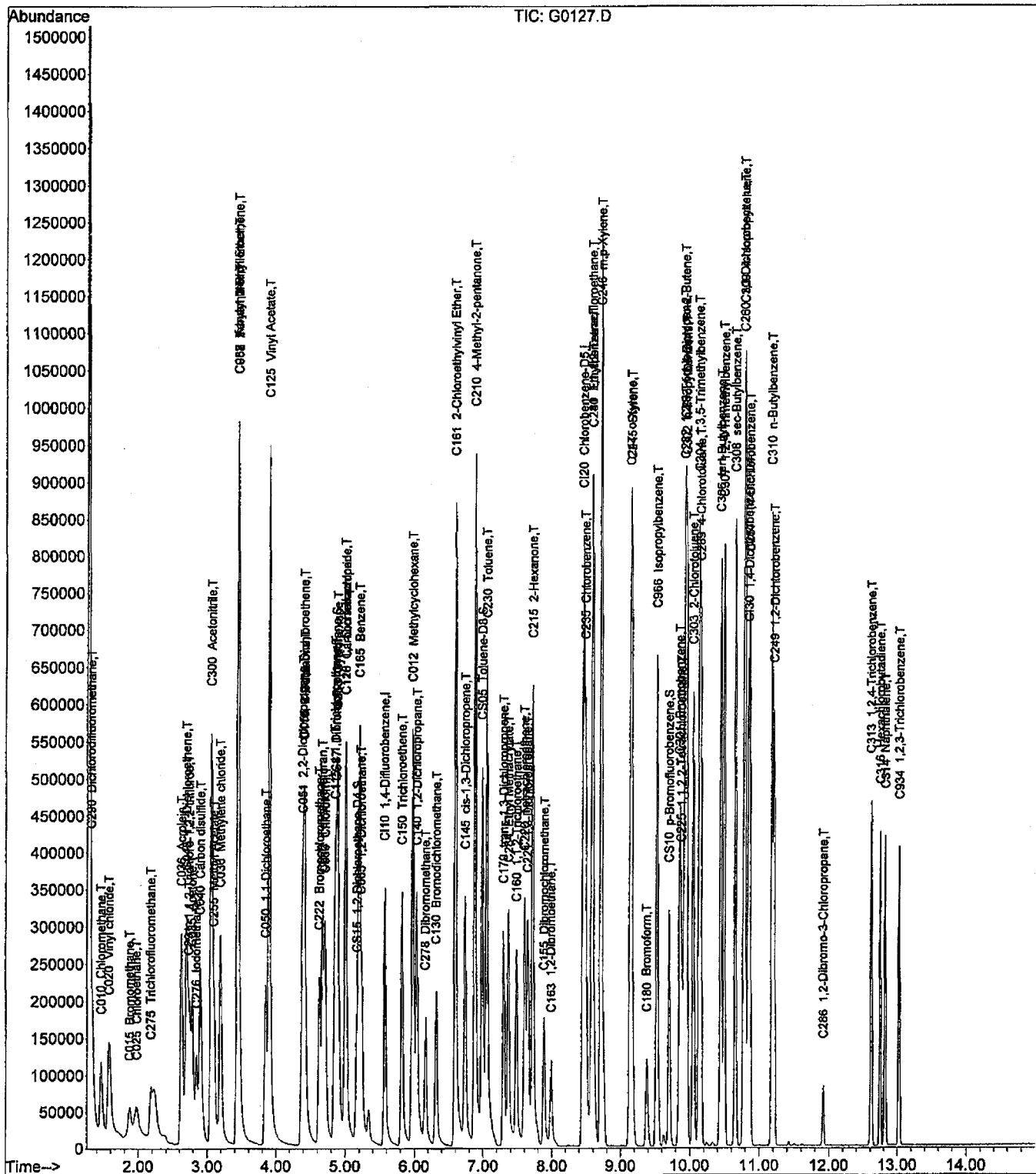
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.32	83	702113	510.17	ng	98
40) C161 2-Chloroethylvinyl E	6.59	63	2012377	2590.05	ng	99
41) C012 Methylcyclohexane	5.97	83	1063766	509.45	ng	96
42) C145 cis-1,3-Dichloroprop	6.74	75	946617	526.48	ng	98
45) C230 Toluene	7.05	92	1510388	485.73	ng	95
46) C170 trans-1,3-Dichloropr	7.29	75	849419	504.18	ng	92
47) C284 Ethyl Methacrylate	7.37	69	739896	478.08	ng	# 94
48) C160 1,1,2-Trichloroethan	7.48	83	385883	466.41	ng	99
49) C210 4-Methyl-2-pentanone	6.88	43	3042393	2237.01	ng	97
50) C220 Tetrachloroethene	7.60	166	594839	499.26	ng	97
51) C221 1,3-Dichloropropane	7.65	76	864055	497.88	ng	98
52) C155 Dibromochloromethane	7.88	129	552705	508.31	ng	98
53) C163 1,2-Dibromoethane	7.99	107	470100	478.86	ng	98
54) C215 2-Hexanone	7.71	43	1983459	2290.58	ng	96
55) C235 Chlorobenzene	8.49	112	1597257	492.90	ng	98
56) C281 1,1,1,2-Tetrachloroe	8.58	131	556281	498.62	ng	97
57) C240 Ethylbenzene	8.59	91	2598557	494.86	ng	97
58) C246 m,p-Xylene	8.71	106	2127702	1001.84	ng	95
59) C247 o-Xylene	9.14	106	1058058	498.03	ng	94
60) C245 Styrene	9.16	104	1749113	511.55	ng	93
61) C180 Bromoform	9.38	173	341570	544.43	ng	97
64) C966 Isopropylbenzene	9.52	105	2562453	489.20	ng	100
65) C301 Bromobenzene	9.85	156	660737	489.94	ng	100
66) C225 1,1,2,2-Tetrachloroe	9.88	83	585170	473.13	ng	99
67) C282 1,2,3-Trichloropropa	9.91	110	179711	480.67	ng	100
68) C283 t-1,4-Dichloro-2-But	9.93	51	486168	2530.10	ng	# 70
69) C302 n-Propylbenzene	9.95	91	3101940	490.02	ng	98
70) C303 2-Chlorotoluene	10.05	126	626106	485.40	ng	100
71) C289 4-Chlorotoluene	10.16	126	656602	494.74	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	2182544	503.68	ng	99
73) C306 tert-Butylbenzene	10.44	134	505171	503.66	ng	98
74) C307 1,2,4-Trimethylbenze	10.50	105	2192256	504.31	ng	98
75) C308 sec-Butylbenzene	10.66	105	2634528	514.00	ng	98
76) C260 1,3-Dichlorobenzene	10.78	146	1272088	490.30	ng	98
77) C309 4-Isopropyltoluene	10.80	119	2401170	510.39	ng	97
78) C267 1,4-Dichlorobenzene	10.87	146	1285749	491.40	ng	100
79) C249 1,2-Dichlorobenzene	11.21	146	1213485	504.95	ng	99
80) C310 n-Butylbenzene	11.18	91	2134105	520.55	ng	99
81) C286 1,2-Dibromo-3-Chloro	11.91	75	93127	547.26	ng	96
82) C313 1,2,4-Trichlorobenze	12.61	180	742955	568.32	ng	99
83) C316 Hexachlorobutadiene	12.75	225	349282	549.41	ng	97
84) C314 Naphthalene	12.82	128	1642893	548.43	ng	99
85) C934 1,2,3-Trichlorobenze	13.03	180	623121	553.90	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\G\DATA\100808\G0127.D
Acq On : 8 Oct 2008 20:30
Sample : SSCAL
Misc :
MS Integration Params: RTEINT.P

Vial: 10
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 08 20:51:32 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 08 20:05:28 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0127.D
 Acq On : 8 Oct 2008 20:30
 Sample : SSCAL
 Misc :

Vial: 10
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 08 20:51:32 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:05:28 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	369499	125.00	ng	0.00 96.05%
43) CI20 Chlorobenzene-D5	8.46	82	149108	125.00	ng	0.00 98.25%
63) CI30 1,4-Dichlorobenzene-	10.84	152	147030	125.00	ng	0.00 100.08%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.86	111	105018	130.76	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	104.61%
31) CS15 1,2-Dichloroethane-D	5.17	65	112979	126.57	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	101.26%
44) CS05 Toluene-D8	6.98	98	416964	132.90	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	106.32%
62) CS10 p-Bromofluorobenzene	9.70	174	109770	132.32	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	105.86%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue #
2) C290 Dichlorodifluorometh	1.32	85	76933	99.60	ng	100
3) C010 Chloromethane	1.46	50	157243	101.63	ng	96
4) C020 Vinyl chloride	1.57	62	168450	112.86	ng	85
5) C015 Bromomethane	1.87	94	50376	140.35	ng	86
6) C025 Chloroethane	1.98	64	80618	132.86	ng	91
7) C275 Trichlorofluorometha	2.18	101	173476	116.57	ng	100
8) C045 1,1-Dichloroethene	2.70	96	139530	122.56	ng	97
9) C030 Methylene chloride	3.19	84	160808	122.02	ng	98
10) C040 Carbon disulfide	2.90	76	492096	142.21	ng	98
11) C036 Acrolein	2.62	56	353316	2100.73	ng	96
12) C038 Acrylonitrile	3.44	53	309698	639.75	ng	92
13) C035 Acetone	2.78	43	241150	621.05	ng	100
14) C300 Acetonitrile	3.06	41	850745	5072.86	ng	99
15) C276 Iodomethane	2.84	142	193628	105.24	ng	87
16) C291 1,1,2-Trichloro-1,2,	2.74	101	134912	139.24	ng	97
17) C962 T-butyl Methyl Ether	3.44	73	489568	135.04	ng	87
18) C057 trans-1,2-Dichloroet	3.44	96	158281	124.07	ng	94
19) C255 Methyl Acetate	3.10	43	166021	83.06	ng	99
20) C050 1,1-Dichloroethane	3.85	63	281100	124.09	ng	99
21) C125 Vinyl Acetate	3.90	43	1764027	764.82	ng	99
22) C051 2,2-Dichloropropane	4.38	77	199616	125.74	ng	99
23) C056 cis-1,2-Dichloroethe	4.40	96	163282	124.21	ng	95
24) C272 Tetrahydrofuran	4.67	42	253689	656.09	ng	99
25) C222 Bromochloromethane	4.63	128	79136	124.77	ng	95
27) C060 Chloroform	4.71	83	230458	122.22	ng	99
28) C115 1,1,1-Trichloroethan	4.85	97	202931	126.71	ng	98
29) C120 Carbon tetrachloride	5.00	117	172276	129.07	ng	97
30) C116 1,1-Dichloropropene	5.01	75	187211	130.42	ng	95
32) C165 Benzene	5.20	78	589850	125.64	ng	98
33) C065 1,2-Dichloroethane	5.23	62	190601	123.83	ng	95
34) C110 2-Butanone	4.42	43	358485	657.15	ng	100
35) C256 Cyclohexane	4.89	56	318197	142.66	ng	91
36) C150 Trichloroethene	5.82	95	141311	127.86	ng	96
37) C140 1,2-Dichloropropane	6.03	63	152853	124.82	ng	99
38) C278 Dibromomethane	6.16	93	77198	122.49	ng	95

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\100808\G0127.D Vial: 10
 Acq On : 8 Oct 2008 20:30 Operator: ND
 Sample : SSCAL Inst : HP5973G
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Oct 08 20:51:32 2008 Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 20:05:28 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\100808\G0123.D (8 Oct 2008 18:55)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.32	83	168746	123.94	ng	96
40) C161 2-Chloroethylvinyl E	6.59	63	468180	621.31	ng	99
41) C012 Methylcyclohexane	5.97	83	284221	139.61	ng	96
42) C145 cis-1,3-Dichloroprop	6.74	75	226032	127.14	ng	100
45) C230 Toluene	7.05	92	352597	125.87	ng	91
46) C170 trans-1,3-Dichloropr	7.29	75	194717	125.09	ng	93
47) C284 Ethyl Methacrylate	7.37	69	184530	130.29	ng	# 93
48) C160 1,1,2-Trichloroethan	7.48	83	92301	123.58	ng	99
49) C210 4-Methyl-2-pentanone	6.88	43	821298	669.15	ng	99
50) C220 Tetrachloroethene	7.60	166	142305	132.62	ng	97
51) C221 1,3-Dichloropropane	7.65	76	198711	125.46	ng	98
52) C155 Dibromochloromethane	7.88	129	124685	125.36	ng	95
53) C163 1,2-Dibromoethane	7.99	107	107987	121.76	ng	99
54) C215 2-Hexanone	7.71	43	517132	658.91	ng	97
55) C235 Chlorobenzene	8.49	112	364583	125.05	ng	97
56) C281 1,1,1,2-Tetrachloroe	8.58	131	128945	126.98	ng	94
57) C240 Ethylbenzene	8.59	91	599465	126.56	ng	96
58) C246 m,p-Xylene	8.71	106	485140	255.87	ng	96
59) C247 o-Xylene	9.13	106	240551	126.60	ng	97
60) C245 Styrene	9.16	104	387143	126.62	ng	96
61) C180 Bromoform	9.38	173	74574	126.25	ng	96
64) C966 Isopropylbenzene	9.52	105	539368	116.46	ng	100
65) C301 Bromobenzene	9.85	156	147428	124.17	ng	99
66) C225 1,1,2,2-Tetrachloroe	9.88	83	136062	124.30	ng	99
67) C282 1,2,3-Trichloropropa	9.91	110	36624	110.93	ng	100
68) C283 t-1,4-Dichloro-2-But	9.93	51	102483	600.63	ng	# 62
69) C302 n-Propylbenzene	9.95	91	698371	124.94	ng	99
70) C303 2-Chlorotoluene	10.05	126	143901	127.23	ng	100
71) C289 4-Chlorotoluene	10.15	126	146183	126.16	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	487050	126.83	ng	100
73) C306 tert-Butylbenzene	10.44	134	113478	129.16	ng	96
74) C307 1,2,4-Trimethylbenze	10.49	105	488414	126.89	ng	99
75) C308 sec-Butylbenzene	10.66	105	626928	138.60	ng	98
76) C260 1,3-Dichlorobenzene	10.78	146	280316	125.07	ng	98
77) C309 4-Isopropyltoluene	10.80	119	508582	124.68	ng	97
78) C267 1,4-Dichlorobenzene	10.87	146	287450	126.05	ng	99
79) C249 1,2-Dichlorobenzene	11.21	146	262781	125.61	ng	100
80) C310 n-Butylbenzene	11.18	91	466237	129.64	ng	98
81) C286 1,2-Dibromo-3-Chloro	11.91	75	18428	117.08	ng	92
82) C313 1,2,4-Trichlorobenze	12.61	180	150268	128.79	ng	98
83) C316 Hexachlorobutadiene	12.75	225	75898	128.81	ng	96
84) C314 Naphthalene	12.82	128	332665	127.11	ng	98
85) C934 1,2,3-Trichlorobenze	13.03	180	127667	127.01	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002615-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File Id: G0290.RR Calibration Date: 10/12/2008 Time: 10:41

Intrument ID: HP5973G Init. Calib. Date(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 17:46 19:41

GC Column: ZB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Acetone	0.1310	0.1365	0.0100	-4.200	100.00
Benzene	1.5880	1.5849	0.0100	0.200	100.00
Bromodichloromethane	0.4610	0.4326	0.0100	6.200	100.00
Bromoform	0.4950	0.4881	0.1000	1.400	100.00
Bromomethane	0.1350	0.1039	0.0100	23.000	100.00
2-Butanone	0.1850	0.1949	0.0100	-5.400	100.00
Methyl acetate	0.6760	0.7888	0.0100	-16.700	100.00
Cyclohexane	0.7550	0.7215	0.0100	4.400	100.00
Methylcyclohexane	0.6890	0.6635	0.0100	3.700	100.00
Carbon Disulfide	1.1710	1.0012	0.0100	14.500	100.00
Carbon Tetrachloride	0.4520	0.4405	0.0100	2.500	100.00
Chlorobenzene	2.4440	2.4177	0.3000	1.100	100.00
Chloroethane	0.2050	0.1658	0.0100	19.100	100.00
Chloroform	0.6380	0.6068	0.0100	4.900	20.00
Chloromethane	0.5230	0.4579	0.1000	12.400	100.00
Dibromochloromethane	0.8340	0.8112	0.0100	2.700	100.00
1,2-Dibromo-3-chloropropane	0.1340	0.1247	0.0100	6.900	100.00
1,2-Dibromoethane	0.7440	0.7262	0.0100	2.400	100.00
1,2-Dichlorobenzene	1.7790	1.7318	0.0100	2.600	100.00
1,3-Dichlorobenzene	1.9050	1.8540	0.0100	2.700	100.00
1,4-Dichlorobenzene	1.9390	1.8722	0.0100	3.400	100.00
Dichlorodifluoromethane	0.2610	0.2053	0.0100	21.300	100.00
1,1-Dichloroethane	0.7660	0.7437	0.1000	2.900	100.00
1,2-Dichloroethane	0.5210	0.5094	0.0100	2.200	100.00
1,1-Dichloroethene	0.3850	0.3718	0.0100	3.400	20.00
cis-1,2-Dichloroethene	0.4450	0.4379	0.0100	1.600	100.00
trans-1,2-Dichloroethene	0.4320	0.4224	0.0100	2.200	100.00
1,2-Dichloropropane	0.4140	0.4023	0.0100	2.800	20.00
cis-1,3-Dichloropropene	0.6010	0.5748	0.0100	4.400	100.00
trans-1,3-Dichloropropene	1.3050	1.2734	0.0100	2.400	100.00
Ethylbenzene	3.9710	3.9814	0.0100	-0.300	20.00
2-Hexanone	0.6580	0.6763	0.0100	-2.800	100.00
Isopropylbenzene	3.9370	3.8716	0.0100	1.700	100.00
Methylene chloride	0.5270	0.4339	0.0100	17.700	100.00
4-Methyl-2-pentanone	1.0290	1.0552	0.0100	-2.500	100.00
Styrene	2.5630	2.5382	0.0100	1.000	100.00
1,1,2,2-Tetrachloroethane	0.9310	0.8916	0.3000	4.200	100.00
Tetrachloroethene	0.9000	0.9502	0.0100	-5.600	100.00
Toluene	2.3480	2.3734	0.0100	-1.100	20.00

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002615-1

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G0290.RR Calibration Date: 10/12/2008 Time: 10:41

Intrument ID: HP5973G Init. Calib. Date(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 17:46 19:41

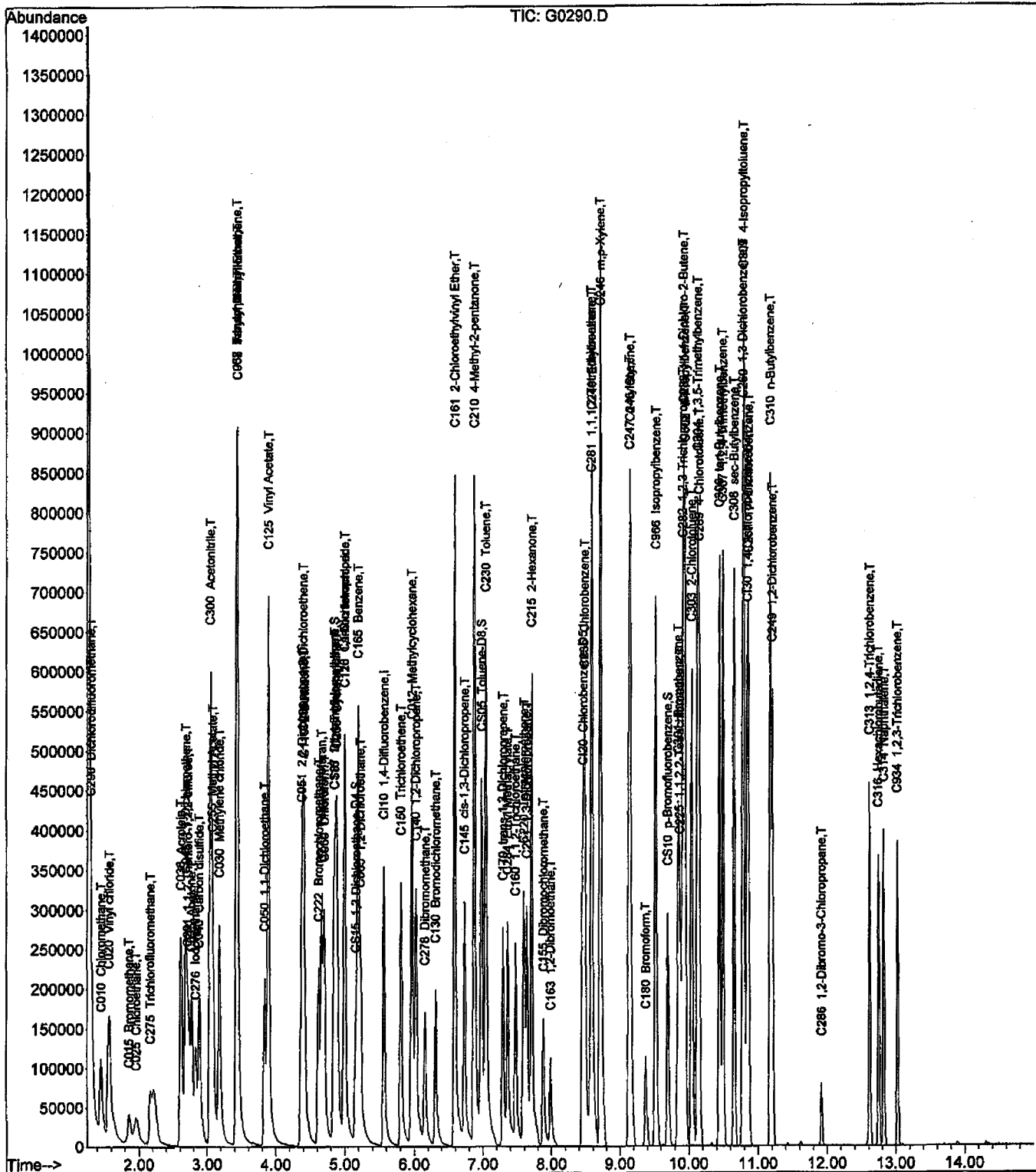
GC Column: ZB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,2,4-Trichlorobenzene	0.9920	0.9832	0.0100	0.900	100.00
1,1,1-Trichloroethane	0.5420	0.5158	0.0100	4.800	100.00
1,1,2-Trichloroethane	0.6260	0.6261	0.0100	0.000	100.00
Trichloroethene	0.3740	0.3625	0.0100	3.100	100.00
Trichlorofluoromethane	0.5030	0.5080	0.0100	-1.000	100.00
Vinyl chloride	0.5050	0.4696	0.0100	7.000	20.00
Total Xylenes	1.5930	1.5774	0.0100	1.000	100.00
Methyl-t-Butyl Ether (MTBE)	1.2260	1.1499	0.0100	6.200	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.3280	0.3091	0.0100	5.800	100.00
=====					
1,2-Dichloroethane-D4	0.3020	0.2822	0.0100	6.600	100.00
Toluene-D8	2.6300	2.7053	0.0100	-2.900	100.00
p-Bromofluorobenzene	0.6950	0.7166	0.0100	-3.100	100.00

Data File : D:\MSDCHEM\G\Data\101208\G0290.D
Acq On : 12 Oct 2008 10:41
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 12 11:02:10 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Oct 12 10:13:19 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0290.D
 Acq On : 12 Oct 2008 10:41
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 12 11:02:10 2008

Vial: 2
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 10:13:19 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101108\G0256.D (11 Oct 2008 11:03)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	366424	125.00	ng	0.00 116.04%
43) CI20 Chlorobenzene-D5	8.46	82	143824	125.00	ng	0.00 110.37%
63) CI30 1,4-Dichlorobenzene-	10.84	152	145132	125.00	ng	0.00 109.65%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	98608	123.81	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.05%
31) CS15 1,2-Dichloroethane-D	5.16	65	103404	116.82	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	93.46%
44) CS05 Toluene-D8	6.98	98	389087	128.58	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	102.86%
62) CS10 p-Bromofluorobenzene	9.70	174	103059	128.80	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	103.04%

Target Compounds

						Qvalue #
2) C290 Dichlorodifluorometh	1.31	85	75211	98.19	ng	100
3) C010 Chloromethane	1.45	50	167774	109.35	ng	98
4) C020 Vinyl chloride	1.57	62	172076	116.26	ng	86
5) C015 Bromomethane	1.85	94	38078	105.83	ng	85
6) C025 Chloroethane	1.96	64	60744	100.95	ng	94
7) C275 Trichlorofluorometha	2.17	101	186141	126.13	ng	96
8) C045 1,1-Dichloroethene	2.68	96	136235	120.67	ng	96
9) C030 Methylene chloride	3.18	84	158975	121.62	ng	99
10) C040 Carbon disulfide	2.89	76	366874	106.91	ng	98
11) C036 Acrolein	2.61	56	331531	1987.74	ng	97
12) C038 Acrylonitrile	3.43	53	297925	620.59	ng	93
13) C035 Acetone	2.78	43	250066	649.41	ng	99
14) C300 Acetonitrile	3.05	41	902257	5425.17	ng	98
15) C276 Iodomethane	2.83	142	208097	114.06	ng	86
16) C291 1,1,2-Trichloro-1,2,	2.72	101	113254	117.87	ng	98
17) C962 T-butyl Methyl Ether	3.43	73	421361	117.20	ng	87
18) C057 trans-1,2-Dichloroet	3.43	96	154767	122.33	ng	99
19) C255 Methyl Acetate	3.09	43	289036	145.82	ng	98
20) C050 1,1-Dichloroethane	3.84	63	272519	121.31	ng	97
21) C125 Vinyl Acetate	3.89	43	1293331	565.45	ng	100
22) C051 2,2-Dichloropropane	4.37	77	186763	118.63	ng	99
23) C056 cis-1,2-Dichloroethe	4.40	96	160459	123.09	ng	97
24) C272 Tetrahydrofuran	4.67	42	249149	649.76	ng	98
25) C222 Bromochloromethane	4.62	128	77446	123.13	ng	94
27) C060 Chloroform	4.70	83	222337	118.91	ng	100
28) C115 1,1,1-Trichloroethan	4.85	97	189006	119.01	ng	98
29) C120 Carbon tetrachloride	5.00	117	161418	121.95	ng	93
30) C116 1,1-Dichloropropene	5.00	75	182324	128.08	ng	97
32) C165 Benzene	5.20	78	580748	124.74	ng	99
33) C065 1,2-Dichloroethane	5.23	62	186668	122.29	ng	93
34) C110 2-Butanone	4.42	43	357050	660.02	ng	100
35) C256 Cyclohexane	4.88	56	264378	119.52	ng	91
36) C150 Trichloroethene	5.81	95	132812	121.18	ng	96
37) C140 1,2-Dichloropropane	6.03	63	147428	121.40	ng	98
38) C278 Dibromomethane	6.15	93	75104	120.17	ng	91

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0290.D
 Acq On : 12 Oct 2008 10:41
 Sample : VSTD025
 Misc :

Vial: 2
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 12 11:02:10 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 10:13:19 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101108\G0256.D (11 Oct 2008 11:03)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	Rcv (Ar)
39) C130	Bromodichloromethane	6.31	83	158500	117.39	ng	98
40) C161	2-Chloroethylvinyl E	6.59	63	440662	589.70	ng	99
41) C012	Methylcyclohexane	5.97	83	243131	120.43	ng	97
42) C145	cis-1,3-Dichloroprop	6.73	75	210622	119.46	ng	99
45) C230	Toluene	7.04	92	341349	126.33	ng	92
46) C170	trans-1,3-Dichloropr	7.29	75	183150	121.98	ng	94
47) C284	Ethyl Methacrylate	7.36	69	163688	119.82	ng	# 93
48) C160	1,1,2-Trichloroethan	7.48	83	90044	124.99	ng	98
49) C210	4-Methyl-2-pentanone	6.87	43	758828	640.97	ng	98
50) C220	Tetrachloroethene	7.60	166	136664	132.04	ng	99
51) C221	1,3-Dichloropropane	7.64	76	192864	126.24	ng	99
52) C155	Dibromochloromethane	7.88	129	116676	121.62	ng	99
53) C163	1,2-Dibromoethane	7.99	107	104447	122.09	ng	98
54) C215	2-Hexanone	7.71	43	486372	642.49	ng	97
55) C235	Chlorobenzene	8.49	112	347718	123.65	ng	96
56) C281	1,1,1,2-Tetrachloroe	8.57	131	121043	123.58	ng	98
57) C240	Ethylbenzene	8.59	91	572624	125.33	ng	97
58) C246	m,p-Xylene	8.71	106	458009	250.44	ng	98
59) C247	o-Xylene	9.13	106	226869	123.78	ng	97
60) C245	Styrene	9.15	104	365057	123.79	ng	95
61) C180	Bromoform	9.38	173	70200	123.21	ng	99
64) C966	Isopropylbenzene	9.52	105	561896	122.91	ng	99
65) C301	Bromobenzene	9.85	156	143021	122.03	ng	97
66) C225	1,1,2,2-Tetrachloroe	9.88	83	129395	119.76	ng	100
67) C282	1,2,3-Trichloropropa	9.91	110	39215	120.33	ng	100
68) C283	t-1,4-Dichloro-2-But	9.93	51	97616	579.59	ng	# 61
69) C302	n-Propylbenzene	9.95	91	673936	122.14	ng	99
70) C303	2-Chlorotoluene	10.04	126	136434	122.21	ng	100
71) C289	4-Chlorotoluene	10.15	126	140113	122.51	ng	100
72) C304	1,3,5-Trimethylbenze	10.13	105	458029	120.83	ng	99
73) C306	tert-Butylbenzene	10.44	134	108687	125.32	ng	96
74) C307	1,2,4-Trimethylbenze	10.49	105	450252	118.50	ng	98
75) C308	sec-Butylbenzene	10.65	105	556046	124.54	ng	97
76) C260	1,3-Dichlorobenzene	10.77	146	269077	121.63	ng	99
77) C309	4-Isopropyltoluene	10.79	119	501281	124.49	ng	98
78) C267	1,4-Dichlorobenzene	10.86	146	271717	120.71	ng	99
79) C249	1,2-Dichlorobenzene	11.21	146	251333	121.71	ng	99
80) C310	n-Butylbenzene	11.18	91	447971	126.19	ng	99
81) C286	1,2-Dibromo-3-Chloro	11.91	75	18103	116.51	ng	95
82) C313	1,2,4-Trichlorobenze	12.61	180	142698	123.90	ng	99
83) C316	Hexachlorobutadiene	12.75	225	69111	118.82	ng	97
84) C314	Naphthalene	12.82	128	316537	122.53	ng	98
85) C934	1,2,3-Trichlorobenze	13.02	180	120410	121.36	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002621-1

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File Id: G0316.RR Calibration Date: 10/13/2008 Time: 08:57

Intrument ID: HP5973G Init. Calib. Date(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 17:46 19:41

GC Column: ZB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Acetone	0.1310	0.1327	0.0100	-1.300	100.00
Benzene	1.5880	1.5664	0.0100	1.400	100.00
Bromodichloromethane	0.4610	0.4201	0.0100	8.900	100.00
Bromoform	0.4950	0.4614	0.1000	6.800	100.00
Bromomethane	0.1350	0.1035	0.0100	23.300	100.00
2-Butanone	0.1850	0.1865	0.0100	-0.800	100.00
Methyl acetate	0.6760	0.7775	0.0100	-15.000	100.00
Cyclohexane	0.7550	0.7094	0.0100	6.000	100.00
Methylcyclohexane	0.6890	0.6530	0.0100	5.200	100.00
Carbon Disulfide	1.1710	0.9727	0.0100	16.900	100.00
Carbon Tetrachloride	0.4520	0.4490	0.0100	0.700	100.00
Chlorobenzene	2.4440	2.3863	0.3000	2.400	100.00
Chloroethane	0.2050	0.1721	0.0100	16.000	100.00
Chloroform	0.6380	0.6064	0.0100	5.000	20.00
Chloromethane	0.5230	0.4469	0.1000	14.600	100.00
Dibromochloromethane	0.8340	0.7992	0.0100	4.200	100.00
1,2-Dibromo-3-chloropropane	0.1340	0.1157	0.0100	13.600	100.00
1,2-Dibromoethane	0.7440	0.7045	0.0100	5.300	100.00
1,2-Dichlorobenzene	1.7790	1.6677	0.0100	6.200	100.00
1,3-Dichlorobenzene	1.9050	1.8059	0.0100	5.200	100.00
1,4-Dichlorobenzene	1.9390	1.8363	0.0100	5.300	100.00
Dichlorodifluoromethane	0.2610	0.1991	0.0100	23.700	100.00
1,1-Dichloroethane	0.7660	0.7565	0.1000	1.200	100.00
1,2-Dichloroethane	0.5210	0.4999	0.0100	4.000	100.00
1,1-Dichloroethene	0.3850	0.3775	0.0100	1.900	20.00
cis-1,2-Dichloroethene	0.4450	0.4395	0.0100	1.200	100.00
trans-1,2-Dichloroethene	0.4320	0.4286	0.0100	0.800	100.00
1,2-Dichloropropane	0.4140	0.4056	0.0100	2.000	20.00
cis-1,3-Dichloropropene	0.6010	0.5714	0.0100	4.900	100.00
trans-1,3-Dichloropropene	1.3050	1.2413	0.0100	4.900	100.00
Ethylbenzene	3.9710	3.9088	0.0100	1.600	20.00
2-Hexanone	0.6580	0.6403	0.0100	2.700	100.00
Isopropylbenzene	3.9370	3.8214	0.0100	2.900	100.00
Methylene chloride	0.5270	0.4386	0.0100	16.800	100.00
4-Methyl-2-pentanone	1.0290	1.0031	0.0100	2.500	100.00
Styrene	2.5630	2.4993	0.0100	2.500	100.00
1,1,2,2-Tetrachloroethane	0.9310	0.8592	0.3000	7.700	100.00
Tetrachloroethene	0.9000	0.9332	0.0100	-3.700	100.00
Toluene	2.3480	2.3070	0.0100	1.700	20.00

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - AQUEOUS (15% RSD)
 CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002621-1

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G0316.RR Calibration Date: 10/13/2008 Time: 08:57

Intrument ID: HP5973G Init. Calib. Date(s): 10/08/2008 10/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 17:46 19:41

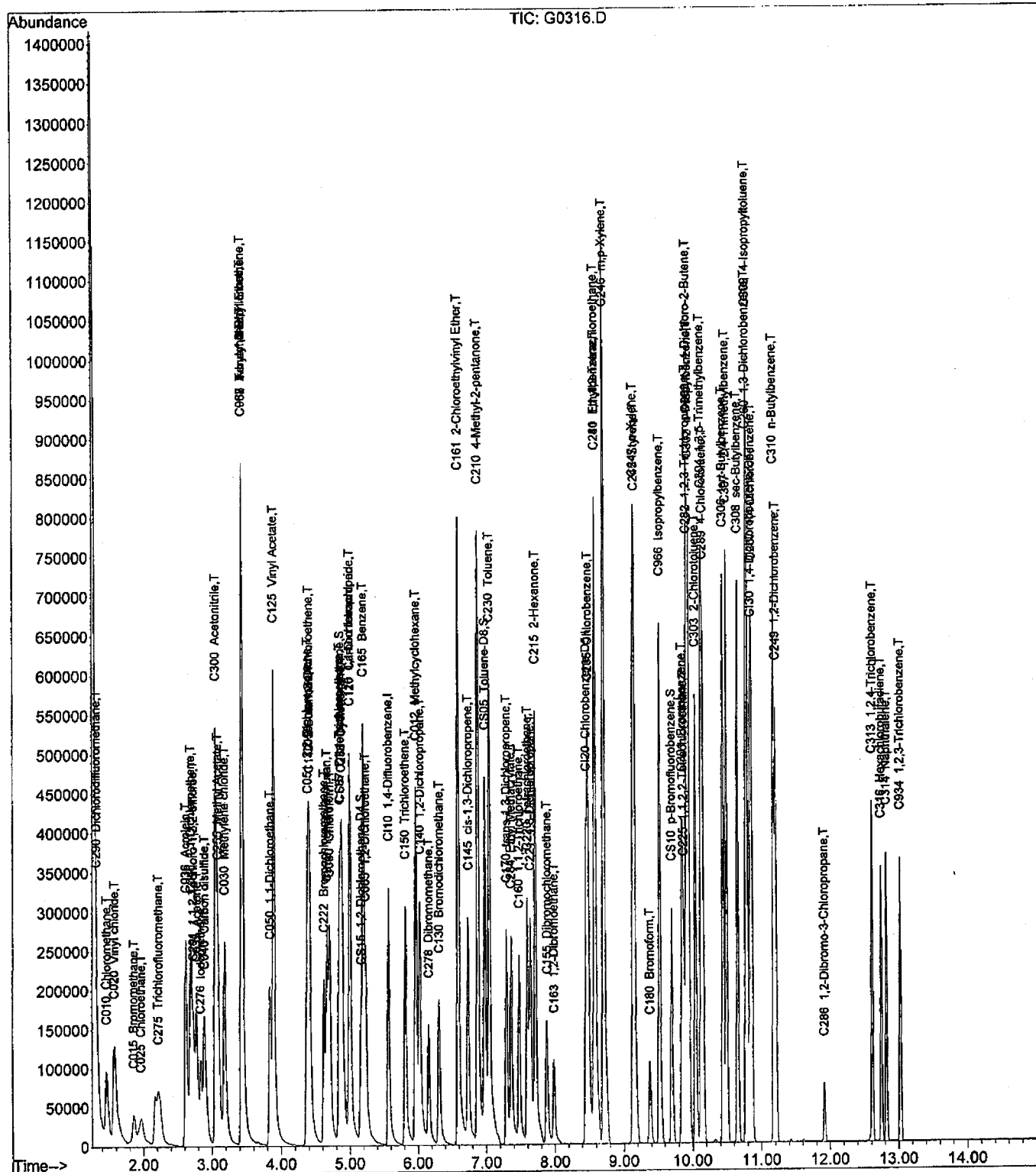
GC Column: ZB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,2,4-Trichlorobenzene	0.9920	0.9526	0.0100	4.000	100.00
1,1,1-Trichloroethane	0.5420	0.5164	0.0100	4.700	100.00
1,1,2-Trichloroethane	0.6260	0.5872	0.0100	6.200	100.00
Trichloroethene	0.3740	0.3603	0.0100	3.700	100.00
Trichlorofluoromethane	0.5030	0.5164	0.0100	-2.700	100.00
Vinyl chloride	0.5050	0.4527	0.0100	10.400	20.00
Total Xylenes	1.5930	1.5495	0.0100	2.700	100.00
Methyl-t-Butyl Ether (MTBE)	1.2260	1.1350	0.0100	7.400	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.3280	0.2971	0.0100	9.400	100.00
=====					
1,2-Dichloroethane-D4	0.3020	0.2924	0.0100	3.200	100.00
Toluene-D8	2.6300	2.7501	0.0100	-4.600	100.00
p-Bromofluorobenzene	0.6950	0.7404	0.0100	-6.500	100.00

Data File : D:\MSDCHEM\G\Data\101308\G0316.D
Acq On : 13 Oct 2008 8:57
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: TRB
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 09:14:12 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 07:48:24 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0316.D
 Acq On : 13 Oct 2008 8:57
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:14:12 2008

Vial: 1
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Results File: ABI0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

*5x8
 10/13/08*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	347355	125.00	ng	0.00 94.80%
43) CI20 Chlorobenzene-D5	8.46	82	141931	125.00	ng	0.00 98.68%
63) CI30 1,4-Dichlorobenzene-	10.84	152	143193	125.00	ng	0.00 98.66%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	97863	129.62	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	103.70%
31) CS15 1,2-Dichloroethane-D	5.16	65	101567	121.04	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	96.83%
44) CS05 Toluene-D8	6.98	98	390328	130.71	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	104.57%
62) CS10 p-Bromofluorobenzene	9.70	174	105088	133.08	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	106.46%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue #
2) C290 Dichlorodifluorometh	1.32	85	69150	95.23	ng	100
3) C010 Chloromethane	1.46	50	155229	106.72	ng	96
4) C020 Vinyl chloride	1.58	62	157248	112.07	ng	86
5) C015 Bromomethane	1.86	94	35963	105.42	ng	87
6) C025 Chloroethane	1.96	64	59783	104.81	ng	83
7) C275 Trichlorofluorometha	2.22	101	179390m	128.22	ng	98
8) C045 1,1-Dichloroethene	2.69	96	131125	122.52	ng	95
9) C030 Methylene chloride	3.18	84	152355	123.01	ng	96
10) C040 Carbon disulfide	2.89	76	337887	103.87	ng	99
11) C036 Acrolein	2.62	56	324810	2054.35	ng	95
12) C038 Acrylonitrile	3.43	53	272710	599.25	ng	94
13) C035 Acetone	2.78	43	230548	631.59	ng	96
14) C300 Acetonitrile	3.06	41	830373	5267.04	ng	98
15) C276 Iodomethane	2.84	142	193299	111.76	ng	86
16) C291 1,1,2-Trichloro-1,2,	2.73	101	103213	113.31	ng	98
17) C962 T-butyl Methyl Ether	3.43	73	394260	115.69	ng	89
18) C057 trans-1,2-Dichloroet	3.43	96	148865	124.12	ng	93
19) C255 Methyl Acetate	3.09	43	270070	143.73	ng	97
20) C050 1,1-Dichloroethane	3.84	63	262786	123.40	ng	97
21) C125 Vinyl Acetate	3.90	43	1150502	530.62	ng	100
22) C051 2,2-Dichloropropane	4.38	77	177323	118.81	ng	99
23) C056 cis-1,2-Dichloroethe	4.40	96	152651	123.53	ng	94
24) C272 Tetrahydrofuran	4.67	42	226563	623.29	ng	98
25) C222 Bromochloromethane	4.62	128	72298	121.26	ng	92
27) C060 Chloroform	4.71	83	210646	118.84	ng	100
28) C115 1,1,1-Trichloroethan	4.85	97	179379	119.15	ng	97
29) C120 Carbon tetrachloride	5.00	117	155972	124.30	ng	96
30) C116 1,1-Dichloropropene	5.00	75	171408	127.02	ng	96
32) C165 Benzene	5.20	78	544105	123.28	ng	100
33) C065 1,2-Dichloroethane	5.23	62	173645	120.00	ng	94
34) C110 2-Butanone	4.42	43	323829	631.47	ng	99
35) C256 Cyclohexane	4.88	56	246421	117.52	ng	91
36) C150 Trichloroethene	5.81	95	125136	120.45	ng	94
37) C140 1,2-Dichloropropane	6.03	63	140875	122.37	ng	100
38) C278 Dibromomethane	6.15	93	68365	115.39	ng	94

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0316.D
 Acq On : 13 Oct 2008 8:57
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:14:12 2008

Vial: 1
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\DATA\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.31	83	145910	114.00	ng	97
40) C161 2-Chloroethylvinyl E	6.59	63	415873	587.08	ng	99
41) C012 Methylcyclohexane	5.97	83	226818	118.51	ng	97
42) C145 cis-1,3-Dichloroprop	6.74	75	198480	118.76	ng	96
45) C230 Toluene	7.05	92	327432	122.79	ng	95
46) C170 trans-1,3-Dichloropr	7.29	75	176184	118.91	ng	90
47) C284 Ethyl Methacrylate	7.37	69	155102	115.05	ng	# 93
48) C160 1,1,2-Trichloroethan	7.48	83	83342	117.23	ng	98
49) C210 4-Methyl-2-pentanone	6.87	43	711857	609.31	ng	98
50) C220 Tetrachloroethene	7.60	166	132455	129.68	ng	99
51) C221 1,3-Dichloropropane	7.64	76	186034	123.40	ng	100
52) C155 Dibromochloromethane	7.88	129	113435	119.82	ng	95
53) C163 1,2-Dibromoethane	7.99	107	99988	118.44	ng	99
54) C215 2-Hexanone	7.71	43	454426	608.30	ng	98
55) C235 Chlorobenzene	8.49	112	338690	122.04	ng	96
56) C281 1,1,1,2-Tetrachloroe	8.58	131	114373	118.33	ng	96
57) C240 Ethylbenzene	8.59	91	554781	123.05	ng	98
58) C246 m,p-Xylene	8.71	106	442382	245.12	ng	98
59) C247 o-Xylene	9.13	106	219919	121.59	ng	98
60) C245 Styrene	9.16	104	354732	121.89	ng	93
61) C180 Bromoform	9.38	173	65490	116.48	ng	96
64) C966 Isopropylbenzene	9.52	105	547201	121.32	ng	100
65) C301 Bromobenzene	9.85	156	137092	118.56	ng	97
66) C225 1,1,2,2-Tetrachloroe	9.88	83	123027	115.41	ng	98
67) C282 1,2,3-Trichloropropa	9.91	110	37314	116.05	ng	100
68) C283 t-1,4-Dichloro-2-But	9.92	51	99024	595.91	ng	# 59
69) C302 n-Propylbenzene	9.95	91	658737	121.01	ng	100
70) C303 2-Chlorotoluene	10.04	126	132712	120.48	ng	100
71) C289 4-Chlorotoluene	10.15	126	136045	120.56	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	445321	119.07	ng	99
73) C306 tert-Butylbenzene	10.44	134	104617	122.26	ng	93
74) C307 1,2,4-Trimethylbenze	10.49	105	437845	116.80	ng	98
75) C308 sec-Butylbenzene	10.66	105	542016	123.04	ng	99
76) C260 1,3-Dichlorobenzene	10.77	146	258594	118.47	ng	98
77) C309 4-Isopropyltoluene	10.79	119	484886	122.05	ng	97
78) C267 1,4-Dichlorobenzene	10.86	146	262950	118.40	ng	99
79) C249 1,2-Dichlorobenzene	11.21	146	238800	117.20	ng	99
80) C310 n-Butylbenzene	11.18	91	436028	124.49	ng	100
81) C286 1,2-Dibromo-3-Chloro	11.91	75	16569	108.09	ng	99
82) C313 1,2,4-Trichlorobenze	12.61	180	136409	120.05	ng	98
83) C316 Hexachlorobutadiene	12.75	225	65612	114.33	ng	94
84) C314 Naphthalene	12.82	128	297097	116.56	ng	98
85) C934 1,2,3-Trichlorobenze	13.02	180	114112	116.57	ng	100

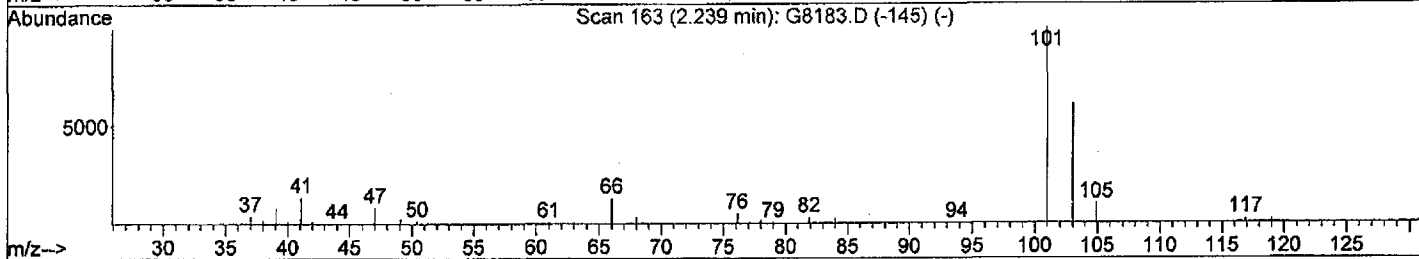
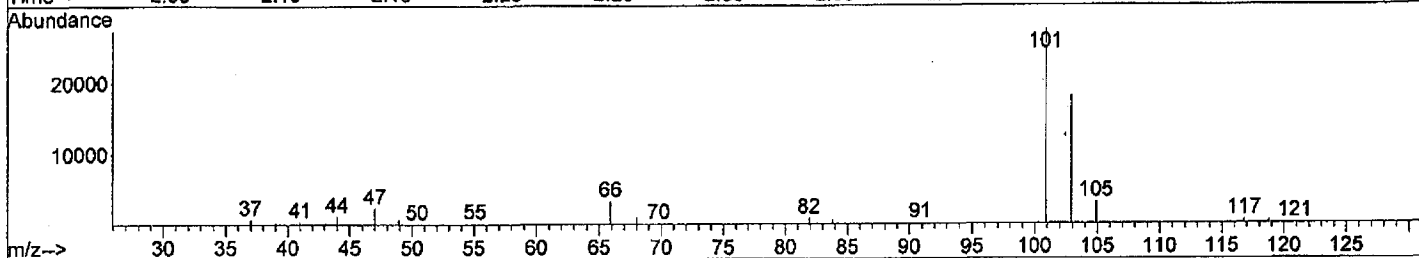
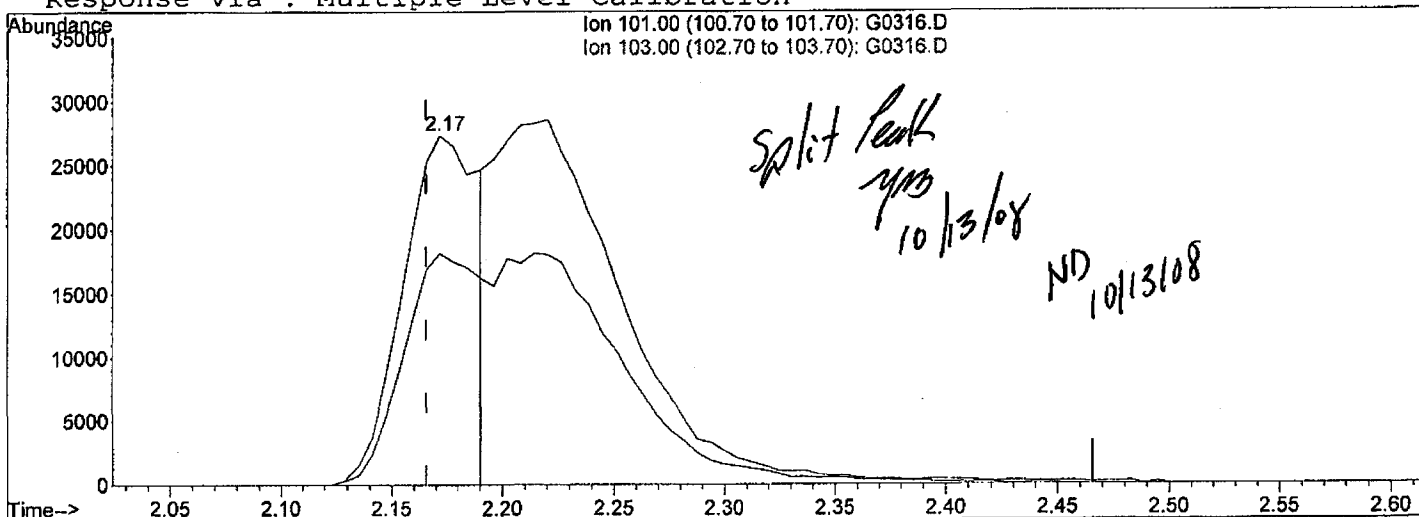
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101308\G0316.D
 Acq On : 13 Oct 2008 8:57
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:13:28 2008

Vial: 1
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Multiple Level Calibration



TIC: G0316.D

(7) C275 Trichlorofluoromethane (T)

2.17min (+0.006) 46.15ng

response 64561

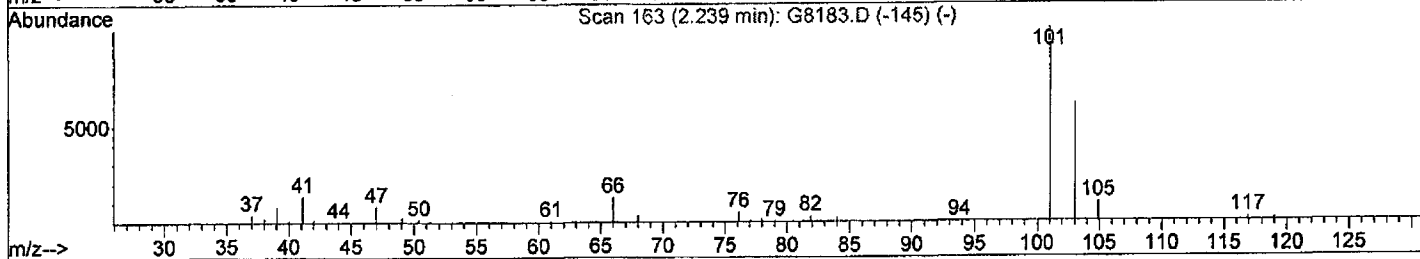
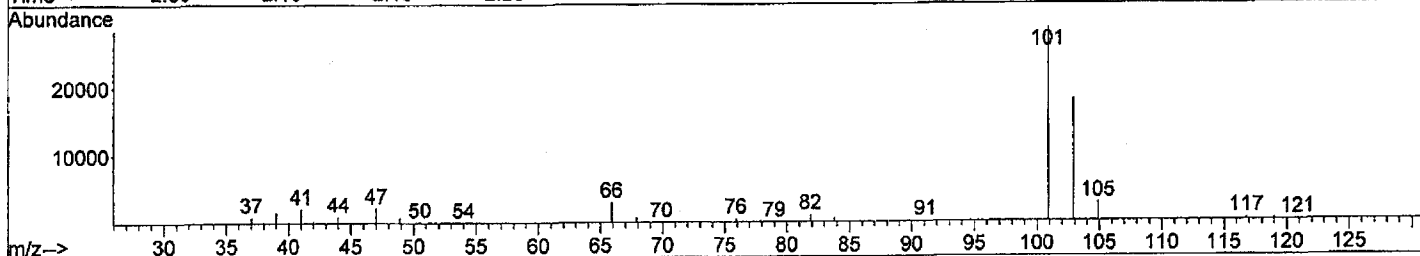
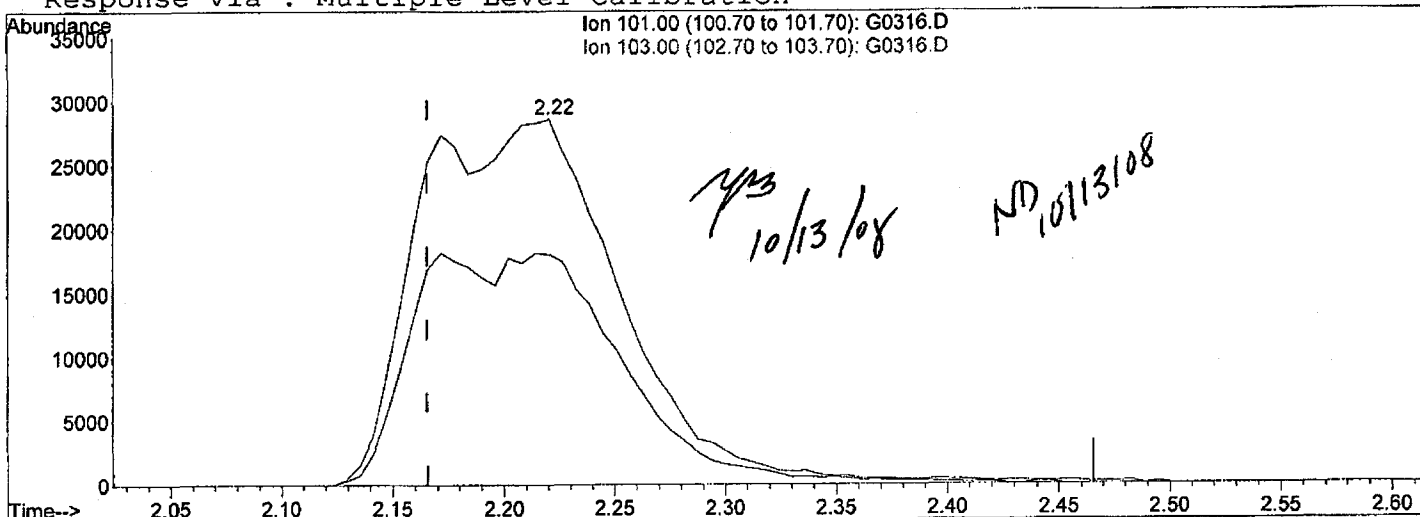
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	66.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101308\G0316.D
 Acq On : 13 Oct 2008 8:57
 Sample : VSTD025
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:13:28 2008

Vial: 1
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 SML WATER
 Last Update : Mon Oct 13 07:48:24 2008
 Response via : Multiple Level Calibration



TIC: G0316.D

(7) C275 Trichlorofluoromethane (T)

2.22min (+0.055) 128.22ng m

response 179390

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.26
0.00	0.00	0.00
0.00	0.00	0.00

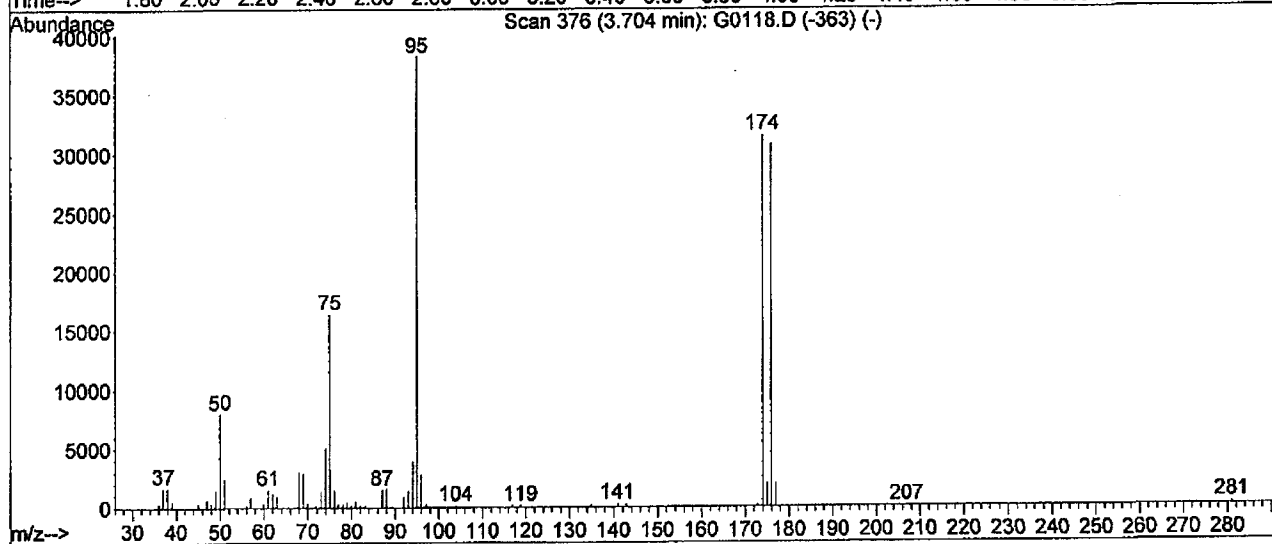
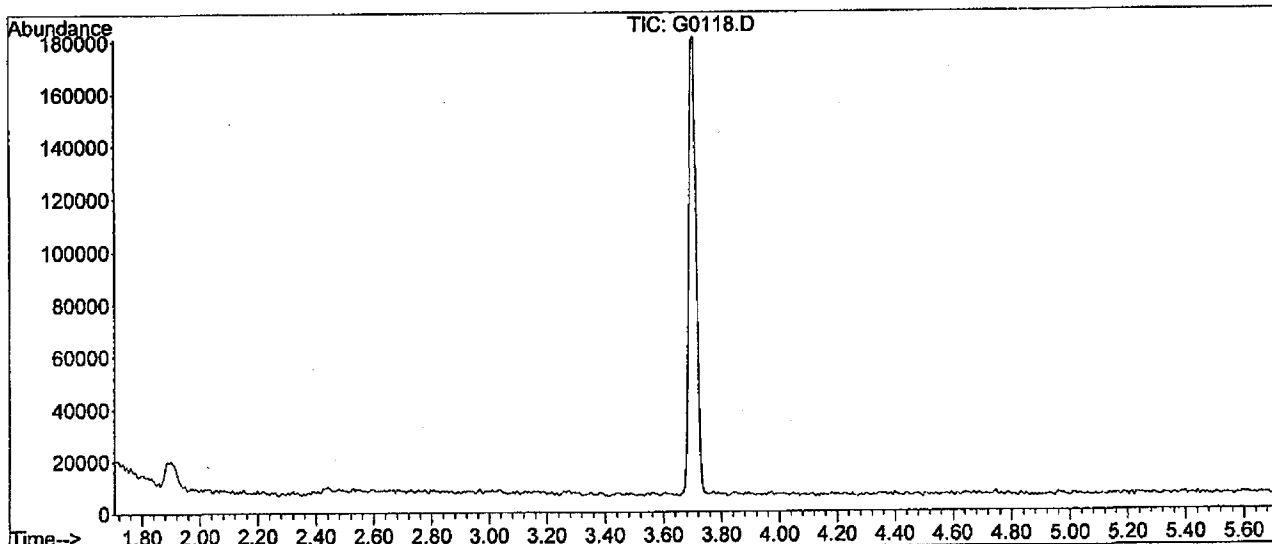
Raw QC Data

BFB

Data File : D:\MSDCHEM\G\Data\100808\G0118.D
 Acq On : 8 Oct 2008 16:56
 Sample : 1008BFBG1
 Misc :
 MS Integration Params: NA

Vial: 1
 Operator: ND
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Wed Oct 08 15:50:58 2008
 Response via : Initial Calibration



Spectrum Information: Scan 376

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.9	7991	PASS
75	95	30	60	42.8	16392	PASS
95	95	100	100	100.0	38309	PASS
96	95	5	9	7.4	2822	PASS
173	174	0.00	2	0.6	191	PASS
174	95	50	100	82.2	31488	PASS
175	174	5	9	6.4	2020	PASS
176	174	95	101	97.7	30768	PASS
177	176	5	9	6.4	1975	PASS

Scan 376 (3.704 min): G0118.D (-363)

1008BFBG1

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	353	49.00	1479	68.00	2998	80.00	162
37.00	1684	50.00	7991	69.00	2964	80.90	526
38.00	1661	51.00	2463	70.00	424	82.00	197
39.00	590	55.00	32	71.80	198	83.00	186
40.00	95	56.00	192	73.00	1403	87.00	1511
41.00	41	57.00	882	74.00	5072	88.00	1566
43.00	58	59.90	356	75.00	16392	90.95	30
44.05	99	61.00	1539	76.00	1459	91.90	890
45.00	393	62.00	1252	76.90	291	93.00	1424
47.00	733	62.90	967	78.00	279	94.00	3940
47.90	365	66.95	89	78.90	411	95.00	38309

Scan 376 (3.704 min): G0118.D (-363)

1008BFBG1

Modified:subtracted

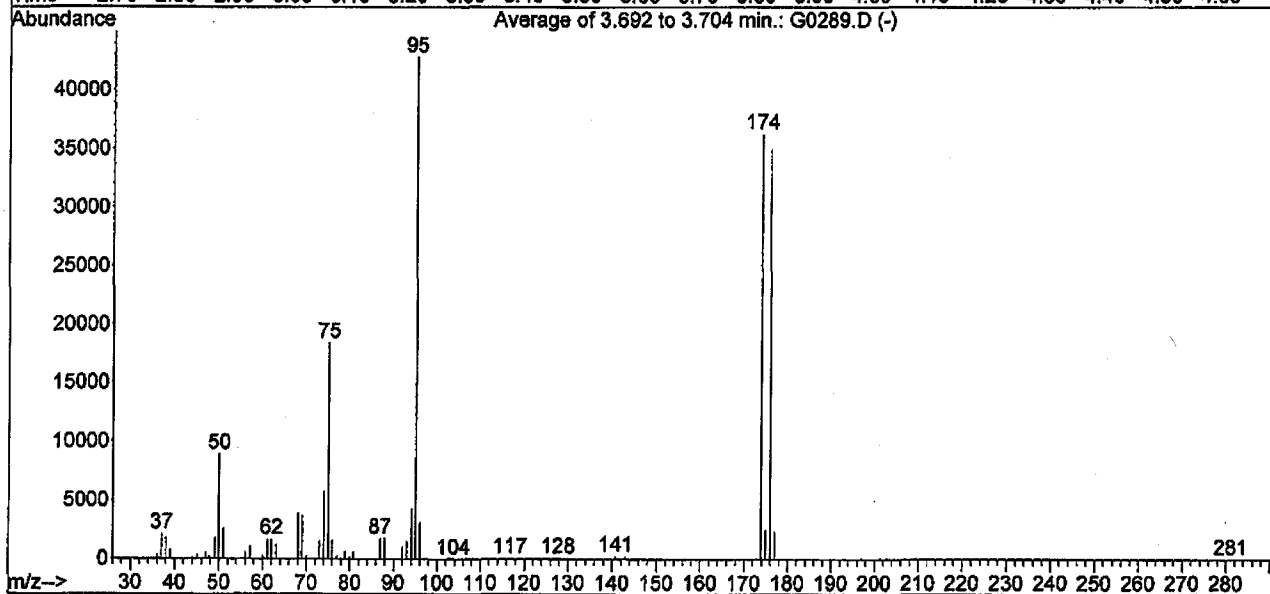
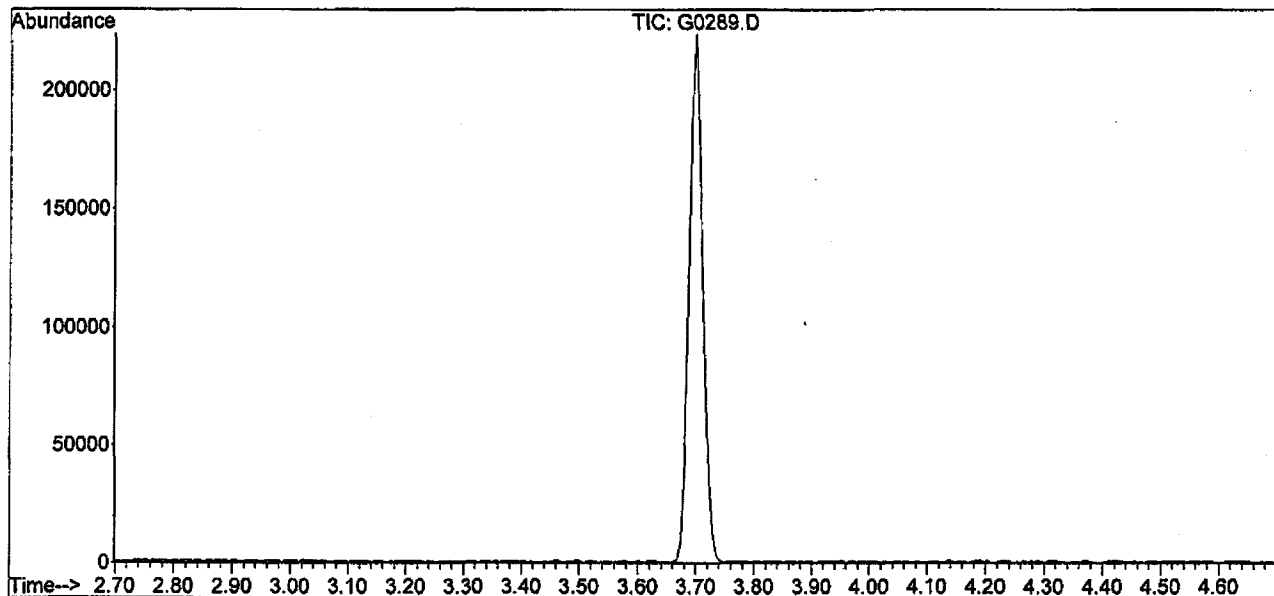
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.00	2822	175.90	30768				
97.10	282	176.90	1975				
103.90	157	207.00	17				
116.90	154	281.00	194				
118.80	155						
134.90	155						
140.90	275						
142.80	256						
172.80	191						
174.00	31488						
174.90	2020						

BFB Tune Evaluation

Data File : D:\MSDCHEM\G\Data\101208\G0289.D
 Acq On : 12 Oct 2008 10:15
 Sample : 1012BFBG1
 Misc :
 MS Integration Params: RTEINT.P

Vial: 1
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER



Peak Apex is scan: 375 (3.70 min)

Average of 3 scans: 374,375,376 minus background scan 355 (3.58 min)

Target Mass	Rel. to Mass	Lower Limit, %	Upper Limit, %	Rel. Abn, %	Raw Abn	Result Pass/Fail
50	95	15	40	20.8	8924	PASS
75	95	30	60	43.1	18442	PASS
95	95	100	100	100.0	42813	PASS
96	95	5	9	7.3	3126	PASS
173	174	0	2	0.4	128	PASS
174	95	50	100	84.8	36285	PASS
175	174	5	9	6.9	2508	PASS
176	174	95	101	96.4	34973	PASS
177	176	5	9	6.7	2348	PASS

Average of 3.692 to 3.704 min.: G0289.D

1012BFBG1

Modified:subtracted

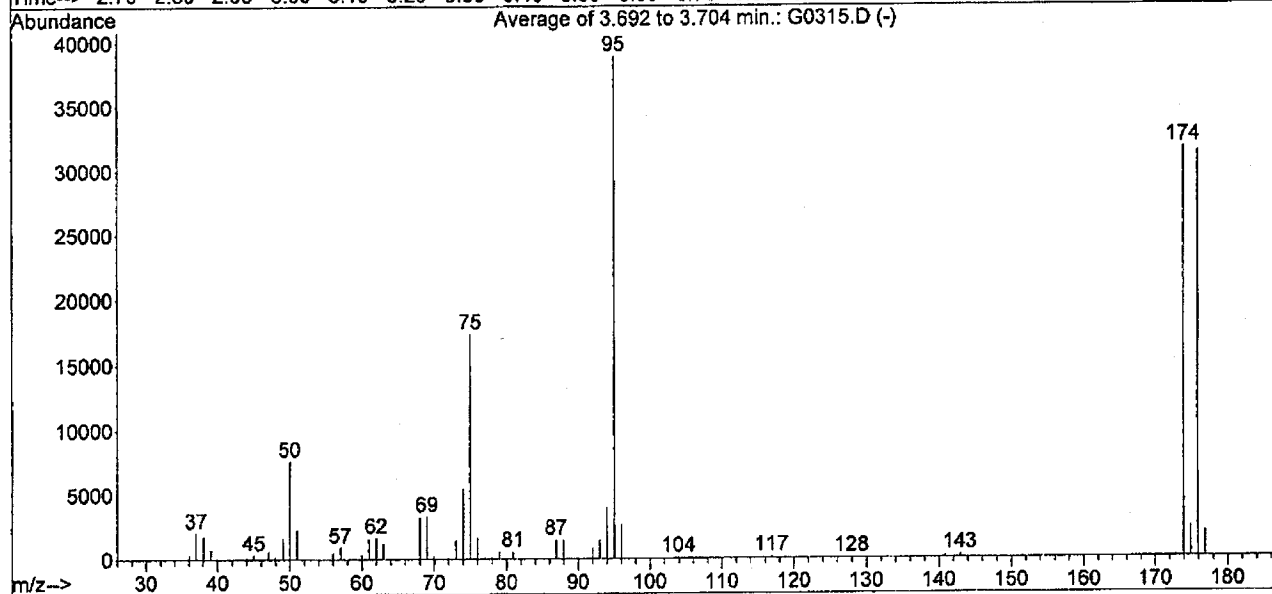
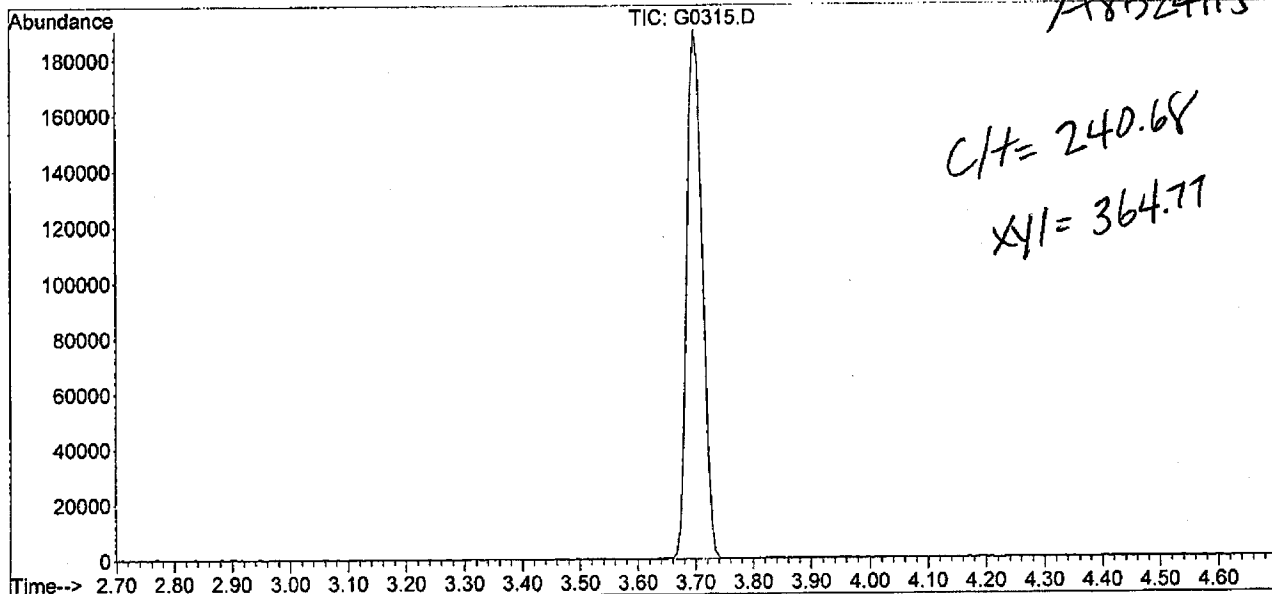
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	402	57.00	1095	76.00	1633	96.00	3126
37.00	2135	59.95	302	76.95	258	140.85	280
38.05	1864	61.00	1684	78.85	659	142.95	251
39.05	816	61.95	1698	79.90	226	173.90	36285
45.00	363	63.05	1219	80.85	647	174.95	2508
46.95	560	68.00	3896	86.90	1784	175.90	34973
47.85	253	69.00	3749	87.95	1796	176.90	2348
49.05	1807	70.00	298	91.95	1050		
50.00	8924	73.00	1577	92.95	1521		
51.00	2605	74.00	5780	94.00	4309		
55.95	622	75.00	18442	95.00	42813		

BFB Tune Evaluation

Data File : D:\MSDCHEM\G\Data\101308\G0315.D
 Acq On : 13 Oct 2008 8:35
 Sample : 1013BFBG1
 Misc :
 MS Integration Params: RTEINT.P

Vial: 27
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER



Peak Apex is scan: 375 (3.70 min)

Average of 3 scans: 374, 375, 376 minus background scan 355 (3.58 min)

Target Mass	Rel. to Mass	Lower Limit, %	Upper Limit, %	Rel. Abn, %	Raw Abn	Result
50	95	15	40	19.6	7615	PASS
75	95	30	60	44.6	17376	PASS
95	95	100	100	100.0	38920	PASS
96	95	5	9	6.9	2670	PASS
173	174	0	2	0.4	139	PASS
174	95	50	100	81.3	31645	PASS
175	174	5	9	7.5	2361	PASS
176	174	95	101	99.0	31341	PASS
177	176	5	9	6.5	2031	PASS

Average of 3.692 to 3.704 min.: G0315.D

1013BFBG1

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	331	59.95	323	78.95	578	173.95	31645
37.00	2075	61.00	1641	80.90	587	174.90	2361
38.05	1781	62.00	1666	86.90	1514	175.90	31341
39.05	777	63.00	1218	88.00	1476	176.90	2031
45.00	342	68.00	3296	92.00	853		
47.00	645	69.00	3317	92.95	1461		
49.00	1668	69.95	253	94.00	4024		
50.00	7615	73.00	1447	95.00	38920		
51.00	2342	74.00	5481	96.00	2670		
56.00	515	75.00	17376	140.85	217		
57.00	946	76.00	1667	142.95	246		

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2409902Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0293.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

67-64-1-----	Acetone	25	U
71-43-2-----	Benzene	5.0	U
75-27-4-----	Bromodichloromethane	5.0	U
75-25-2-----	Bromoform	5.0	U
74-83-9-----	Bromomethane	5.0	U
78-93-3-----	2-Butanone	25	U
75-15-0-----	Carbon Disulfide	5.0	U
56-23-5-----	Carbon Tetrachloride	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
75-00-3-----	Chloroethane	5.0	U
67-66-3-----	Chloroform	5.0	U
74-87-3-----	Chloromethane	5.0	U
110-82-7-----	Cyclohexane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
75-71-8-----	Dichlorodifluoromethane	5.0	U
75-34-3-----	1,1-Dichloroethane	5.0	U
107-06-2-----	1,2-Dichloroethane	5.0	U
75-35-4-----	1,1-Dichloroethene	5.0	U
156-59-2-----	cis-1,2-Dichloroethene	5.0	U
156-60-5-----	trans-1,2-Dichloroethene	5.0	U
78-87-5-----	1,2-Dichloropropane	5.0	U
10061-01-5----	cis-1,3-Dichloropropene	5.0	U
10061-02-6----	trans-1,3-Dichloropropene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
591-78-6-----	2-Hexanone	25	U
98-82-8-----	Isopropylbenzene	5.0	U
79-20-9-----	Methyl acetate	5.0	U
108-87-2-----	Methylcyclohexane	5.0	U
75-09-2-----	Methylene chloride	5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK73

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2409902Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0293.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

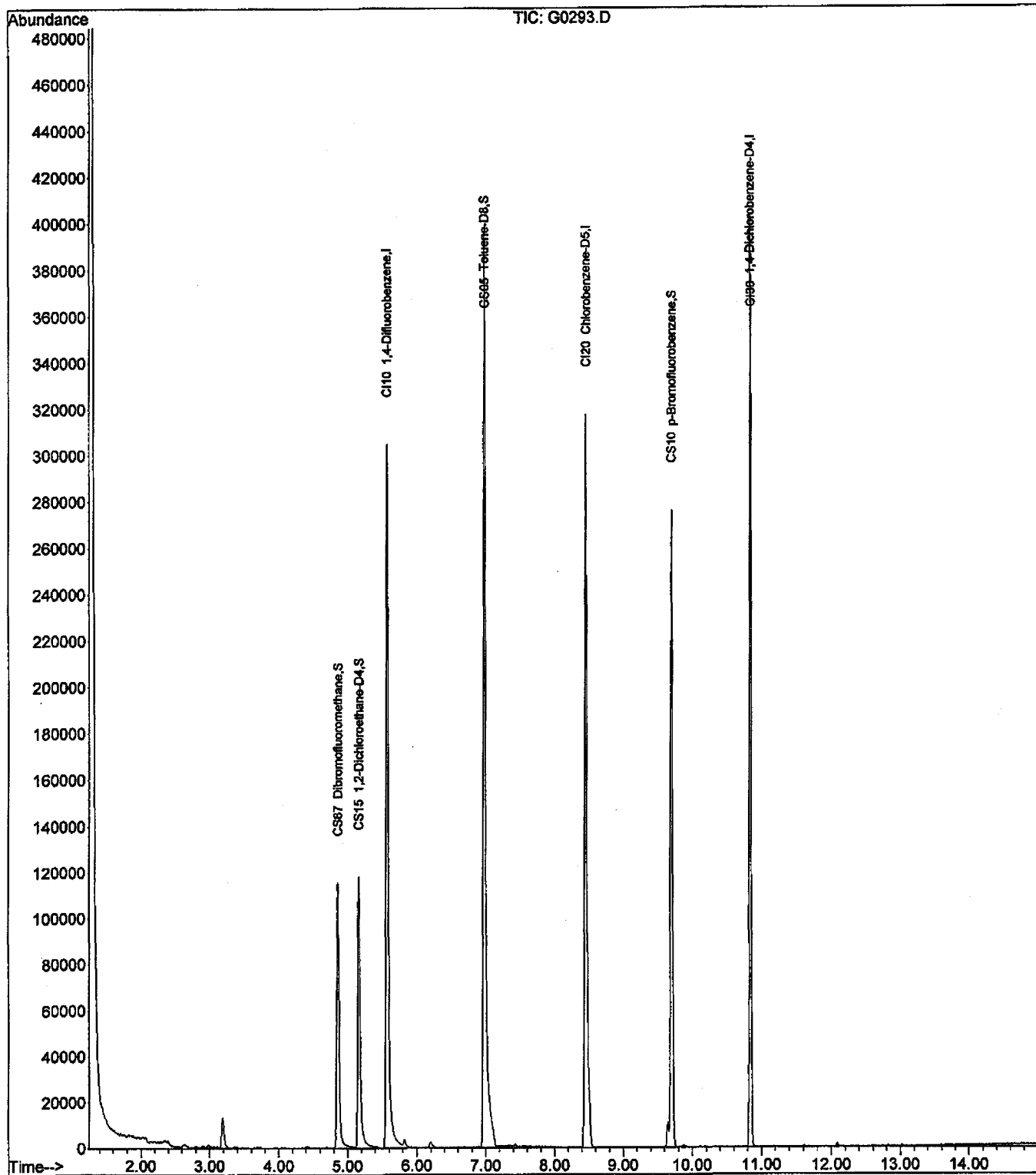
CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
108-10-1-----4-	Methyl-2-pentanone		25	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		5.0	U
100-42-5-----	Styrene		5.0	U
79-34-5-----1,1,2,2-	Tetrachloroethane		5.0	U
127-18-4-----	Tetrachloroethene		5.0	U
108-88-3-----	Toluene		5.0	U
120-82-1-----1,2,4-	Trichlorobenzene		5.0	U
71-55-6-----1,1,1-	Trichloroethane		5.0	U
79-00-5-----1,1,2-	Trichloroethane		5.0	U
76-13-1-----1,1,2-	Trichloro-1,2,2-trifluoroethane		5.0	U
75-69-4-----	Trichlorofluoromethane		5.0	U
79-01-6-----	Trichloroethene		5.0	U
75-01-4-----	Vinyl chloride		5.0	U
1330-20-7-----	Total Xylenes		15	U

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0293.D
Acq On : 12 Oct 2008 12:10
Sample : VBLK73
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 12 12:25:46 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Oct 12 11:06:10 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0293.D
Acq On : 12 Oct 2008 12:10
Sample : VBLK73
Misc :

Vial: 5
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

MS Integration Params: RTEINT.P
Quant Time: Oct 12 12:25:46 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Oct 12 11:06:10 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\Data\101208\G0290.D (12 Oct 2008 10:41)

Handwritten note: Clear Glorabz Notic

Table with 7 columns: Internal Standards, R.T., QIon, Response, Conc, Units, Dev(Min) Rcv(Ar). Rows include CI10, CI20, CI30.

System Monitoring Compounds

Table with 7 columns: System Monitoring Compounds, R.T., QIon, Response, Conc, Units, Dev(Min) Rcv(Ar). Rows include CS87, CS15, CS05, CS10.

Target Compounds

Table with 7 columns: Target Compounds, R.T., QIon, Response, Conc, Units, Dev(Min) Rcv(Ar). Rows include C290, C010, C020, C015, C025, C275, C045, C030, C040, C036, C038, C035, C300, C276, C291, C962, C057, C255, C050, C125, C051, C056, C272, C222, C060, C115, C120, C116, C165, C065, C110, C256, C150, C140, C278.

Handwritten signature and date: 10/20/08

Quantitation Report

TA Buffalo

(Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0293.D
 Acq On : 12 Oct 2008 12:10
 Sample : VBLK73
 Misc :

Vial: 5
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 12 12:25:46 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 11:06:10 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
39) C130 Bromodichlorometha	0.00	83	0			N.D.
40) C161 2-Chloroethylvinyl	0.00	63	0			N.D.
41) C012 Methylcyclohexane	0.00	83	0			N.D.
42) C145 cis-1,3-Dichloropr	0.00	75	0			N.D.
45) C230 Toluene	7.04	92	826			N.D.
46) C170 trans-1,3-Dichloro	0.00	75	0			N.D.
47) C284 Ethyl Methacrylate	0.00	69	0			N.D.
48) C160 1,1,2-Trichloroeth	0.00	83	0			N.D.
49) C210 4-Methyl-2-pentano	6.98	43	1603			N.D.
50) C220 Tetrachloroethene	0.00	166	0			N.D.
51) C221 1,3-Dichloropropan	0.00	76	0			N.D.
52) C155 Dibromochlorometha	0.00	129	0			N.D.
53) C163 1,2-Dibromoethane	0.00	107	0			N.D.
54) C215 2-Hexanone	7.73	43	63			N.D.
55) C235 Chlorobenzene	0.00	112	0			N.D.
56) C281 1,1,1,2-Tetrachlor	0.00	131	0			N.D.
57) C240 Ethylbenzene	8.46	91	374			N.D.
58) C246 m,p-Xylene	0.00	106	0			N.D.
59) C247 o-Xylene	0.00	106	0			N.D.
60) C245 Styrene	0.00	104	0			N.D.
61) C180 Bromoform	0.00	173	0			N.D.
64) C966 Isopropylbenzene	0.00	105	0			N.D.
65) C301 Bromobenzene	0.00	156	0			N.D.
66) C225 1,1,2,2-Tetrachlor	9.65	83	184			N.D.
67) C282 1,2,3-Trichloropro	0.00	110	0			N.D.
68) C283 t-1,4-Dichloro-2-B	0.00	51	0			N.D.
69) C302 n-Propylbenzene	10.11	91	211			N.D.
70) C303 2-Chlorotoluene	0.00	126	0			N.D.
71) C289 4-Chlorotoluene	0.00	126	0			N.D.
72) C304 1,3,5-Trimethylben	0.00	105	0			N.D.
73) C306 tert-Butylbenzene	0.00	134	0			N.D.
74) C307 1,2,4-Trimethylben	10.66	105	59			N.D.
75) C308 sec-Butylbenzene	10.66	105	59			N.D.
76) C260 1,3-Dichlorobenzen	10.86	146	492			N.D.
77) C309 4-Isopropyltoluene	0.00	119	0			N.D.
78) C267 1,4-Dichlorobenzen	10.86	146	492			N.D.
79) C249 1,2-Dichlorobenzen	0.00	146	0			N.D.
80) C310 n-Butylbenzene	11.17	91	121			N.D.
81) C286 1,2-Dibromo-3-Chlo	0.00	75	0			N.D.
82) C313 1,2,4-Trichloroben	12.61	180	191			N.D.
83) C316 Hexachlorobutadien	0.00	225	0			N.D.
84) C314 Naphthalene	12.82	128	813			N.D.
85) C934 1,2,3-Trichloroben	13.03	180	233			N.D.

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Handwritten signature: DJB
 10/20/08

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2411502Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0319.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
67-64-1-----	Acetone		25	U
71-43-2-----	Benzene		5.0	U
75-27-4-----	Bromodichloromethane		5.0	U
75-25-2-----	Bromoform		5.0	U
74-83-9-----	Bromomethane		5.0	U
78-93-3-----	2-Butanone		25	U
75-15-0-----	Carbon Disulfide		5.0	U
56-23-5-----	Carbon Tetrachloride		5.0	U
108-90-7-----	Chlorobenzene		5.0	U
75-00-3-----	Chloroethane		5.0	U
67-66-3-----	Chloroform		5.0	U
74-87-3-----	Chloromethane		5.0	U
110-82-7-----	Cyclohexane		5.0	U
106-93-4-----	1,2-Dibromoethane		5.0	U
124-48-1-----	Dibromochloromethane		5.0	U
96-12-8-----	1,2-Dibromo-3-chloropropane		5.0	U
95-50-1-----	1,2-Dichlorobenzene		5.0	U
541-73-1-----	1,3-Dichlorobenzene		5.0	U
106-46-7-----	1,4-Dichlorobenzene		5.0	U
75-71-8-----	Dichlorodifluoromethane		5.0	U
75-34-3-----	1,1-Dichloroethane		5.0	U
107-06-2-----	1,2-Dichloroethane		5.0	U
75-35-4-----	1,1-Dichloroethene		5.0	U
156-59-2-----	cis-1,2-Dichloroethene		5.0	U
156-60-5-----	trans-1,2-Dichloroethene		5.0	U
78-87-5-----	1,2-Dichloropropane		5.0	U
10061-01-5----	cis-1,3-Dichloropropene		5.0	U
10061-02-6----	trans-1,3-Dichloropropene		5.0	U
100-41-4-----	Ethylbenzene		5.0	U
591-78-6-----	2-Hexanone		25	U
98-82-8-----	Isopropylbenzene		5.0	U
79-20-9-----	Methyl acetate		5.0	U
108-87-2-----	Methylcyclohexane		5.0	U
75-09-2-----	Methylene chloride		5.0	U

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

VBLK74

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2411502

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0319.RR

Level: (low/med) LOW Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

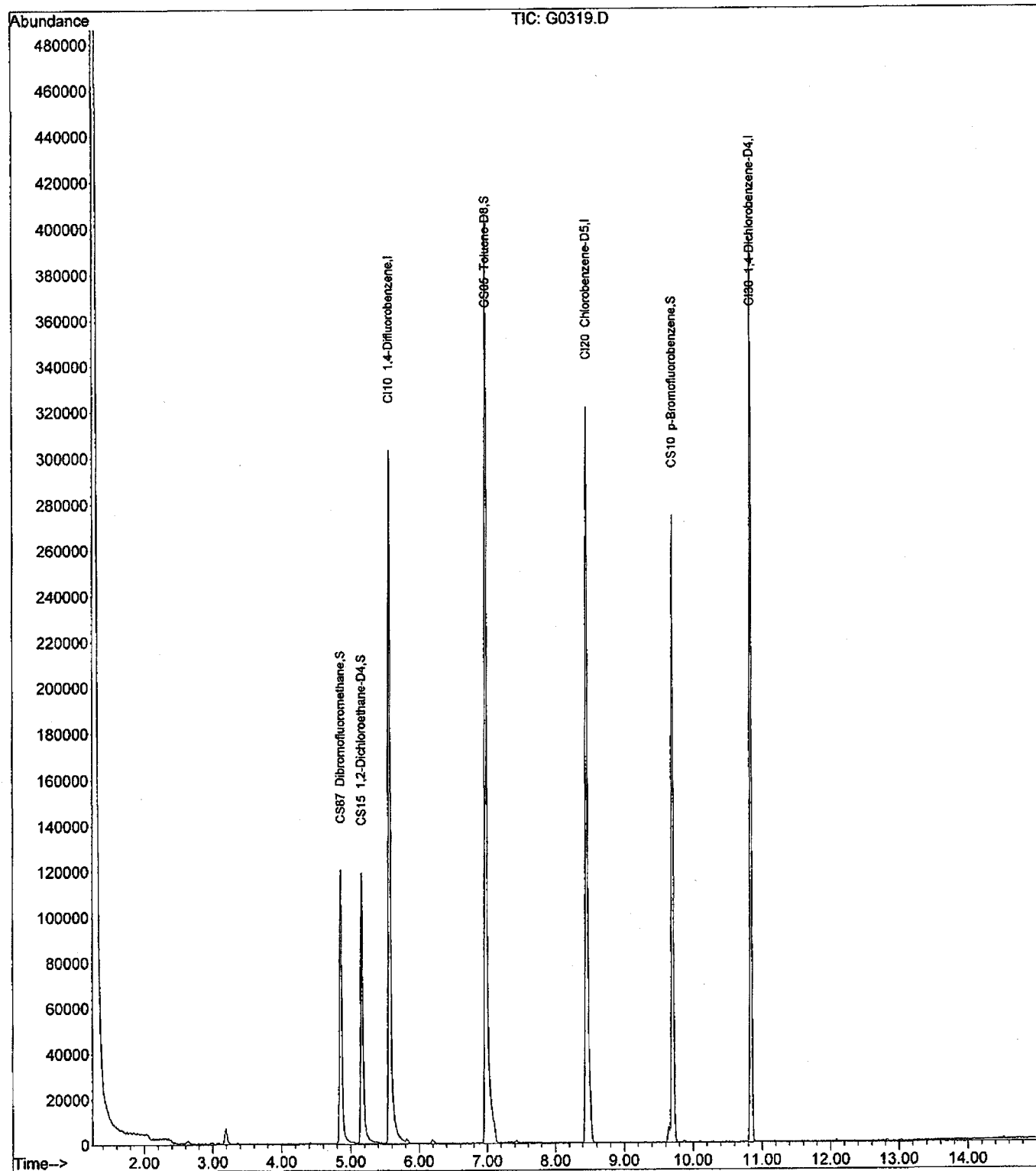
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	25	U
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5-----Styrene	5.0	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.0	U
127-18-4-----Tetrachloroethene	5.0	U
108-88-3-----Toluene	5.0	U
120-82-1-----1,2,4-Trichlorobenzene	5.0	U
71-55-6-----1,1,1-Trichloroethane	5.0	U
79-00-5-----1,1,2-Trichloroethane	5.0	U
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4-----Trichlorofluoromethane	5.0	U
79-01-6-----Trichloroethene	5.0	U
75-01-4-----Vinyl chloride	5.0	U
1330-20-7-----Total Xylenes	15	U

Data File : D:\MSDCHEM\G\Data\101308\G0319.D
Acq On : 13 Oct 2008 10:08
Sample : VBLK74
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: TRB
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 10:28:05 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 09:14:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0319.D
Acq On : 13 Oct 2008 10:08
Sample : VBLK74
Misc :

Vial: 4
Operator: TRB
Inst : HP5973G
Multiplr: 1.00

MS TIC

MS Integration Params: RTEINT.P
Quant Time: Oct 13 10:28:05 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 09:14:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

St 6/13/08
10/13/08

Table with 7 columns: Internal Standards, R.T., QIon, Response, Conc Units, Dev (Min) Rcv (Ar). Rows include CI10, CI20, CI30.

System Monitoring Compounds

Table with 7 columns: System Monitoring Compounds, R.T., QIon, Response, Conc Units, Dev (Min) Rcv (Ar). Rows include CS87, CS15, CS05, CS10.

Target Compounds

Table with 7 columns: Target Compounds, R.T., QIon, Response, Conc Units, Dev (Min) Rcv (Ar). Rows include C290, C010, C020, C015, C025, C275, C045, C030, C040, C036, C038, C035, C300, C276, C291, C962, C057, C255, C050, C125, C051, C056, C272, C222, C060, C115, C120, C116, C165, C065, C110, C256, C150, C140, C278.

Qvalue

MS TIC
10/20/08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0319.D
 Acq On : 13 Oct 2008 10:08
 Sample : VBLK74
 Misc :

Vial: 4
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 10:28:05 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 09:14:57 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.98	43	1784	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	7.73	43	59	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.45	91	147	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	9.65	83	101	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	10.90	105	193	N.D.	
76) C260	1,3-Dichlorobenzen	10.87	146	277	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	10.87	146	277	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.17	91	58	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.61	180	152	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	12.82	128	822	N.D.	
85) C934	1,2,3-Trichloroben	13.03	180	274	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

TRB
10/20/08

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MSB73

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2409901Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0291.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/L</u>	Q
67-64-1-----	Acetone		130	
71-43-2-----	Benzene		25	
75-27-4-----	Bromodichloromethane		24	
75-25-2-----	Bromofom		24	
74-83-9-----	Bromomethane		22	
78-93-3-----	2-Butanone		130	
75-15-0-----	Carbon Disulfide		26	
56-23-5-----	Carbon Tetrachloride		25	
108-90-7-----	Chlorobenzene		25	
75-00-3-----	Chloroethane		21	
67-66-3-----	Chlorofom		24	
74-87-3-----	Chloromethane		23	
110-82-7-----	Cyclohexane		27	
106-93-4-----	1,2-Dibromoethane		24	
124-48-1-----	Dibromochloromethane		24	
96-12-8-----	1,2-Dibromo-3-chloropropane		23	
95-50-1-----	1,2-Dichlorobenzene		24	
541-73-1-----	1,3-Dichlorobenzene		24	
106-46-7-----	1,4-Dichlorobenzene		24	
75-71-8-----	Dichlorodifluoromethane		25	
75-34-3-----	1,1-Dichloroethane		25	
107-06-2-----	1,2-Dichloroethane		24	
75-35-4-----	1,1-Dichloroethene		25	
156-59-2-----	cis-1,2-Dichloroethene		25	
156-60-5-----	trans-1,2-Dichloroethene		25	
78-87-5-----	1,2-Dichloropropane		25	
10061-01-5----	cis-1,3-Dichloropropene		24	
10061-02-6----	trans-1,3-Dichloropropene		24	
100-41-4-----	Ethylbenzene		25	
591-78-6-----	2-Hexanone		130	
98-82-8-----	Isopropylbenzene		23	
79-20-9-----	Methyl acetate		16	
108-87-2-----	Methylcyclohexane		27	
75-09-2-----	Methylene chloride		25	

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MSB73

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2409901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0291.RR

Level: (low/med) LOW Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/12/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

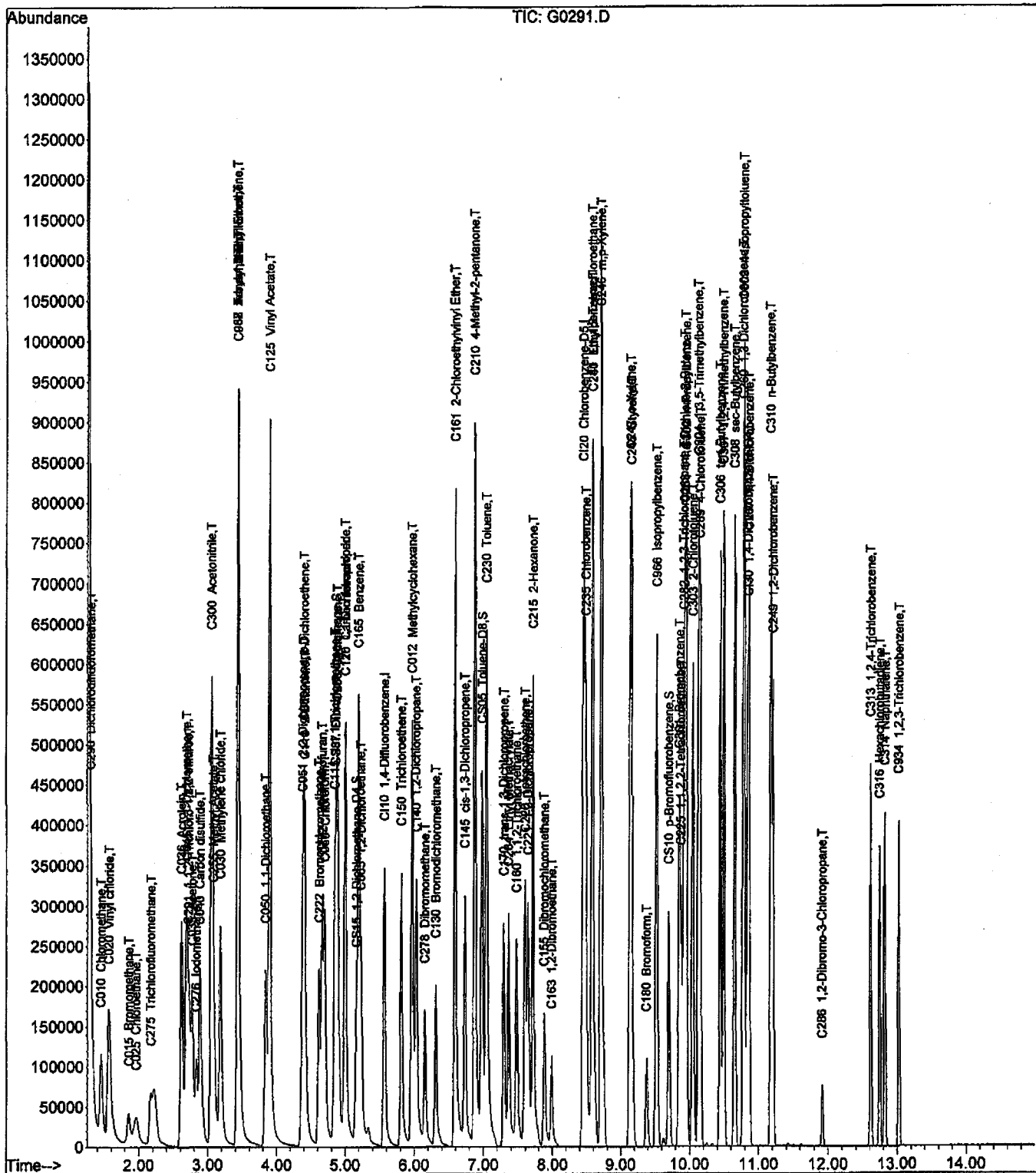
CONCENTRATION UNITS:
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-10-1-----	4-Methyl-2-pentanone	130	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	25	
100-42-5-----	Styrene	25	
79-34-5-----	1,1,2,2-Tetrachloroethane	24	
127-18-4-----	Tetrachloroethene	27	
108-88-3-----	Toluene	26	
120-82-1-----	1,2,4-Trichlorobenzene	25	
71-55-6-----	1,1,1-Trichloroethane	24	
79-00-5-----	1,1,2-Trichloroethane	25	
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	27	
75-69-4-----	Trichlorofluoromethane	24	
79-01-6-----	Trichloroethene	25	
75-01-4-----	Vinyl chloride	24	
1330-20-7-----	Total Xylenes	75	

Data File : D:\MSDCHEM\G\Data\101208\G0291.D
Acq On : 12 Oct 2008 11:19
Sample : MSB (FULL)
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 12 12:01:00 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Oct 12 11:06:10 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0291.D
Acq On : 12 Oct 2008 11:19
Sample : MSB(FULL)
Misc :

Vial: 3
Operator: RJ
Inst : HP5973G
Multiplr: 1.00

MS Integration Params: RTEINT.P
Quant Time: Oct 12 12:01:00 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Oct 12 11:06:10 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\Data\101208\G0290.D (12 Oct 2008 10:41)

Table with 7 columns: Internal Standards, R.T., QIon, Response, Conc, Units, Dev(Min) Rcv(Ar). Rows include CI10, CI20, CI30.

System Monitoring Compounds table with 7 columns: ID, Name, R.T., QIon, Response, Conc, Units, Dev(Min) Rcv(Ar). Rows include CS87, CS15, CS05, CS10.

Target Compounds table with 7 columns: ID, Name, R.T., QIon, Response, Conc, Units, Qvalue #. Rows include C290, C010, C020, C015, C025, C275, C045, C030, C040, C036, C038, C035, C300, C276, C291, C962, C057, C255, C050, C125, C051, C056, C272, C222, C060, C115, C120, C116, C165, C065, C110, C256, C150, C140, C278.

Handwritten signature and date: 10/20/08

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\Data\101208\G0291.D
 Acq On : 12 Oct 2008 11:19
 Sample : MSB(FULL)
 Misc :

Vial: 3
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 12 12:01:00 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 11:06:10 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101208\G0290.D (12 Oct 2008 10:41)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.31	83	159157	118.81	ng	98
40) C161 2-Chloroethylvinyl E	6.59	63	426735	575.59	ng	99
41) C012 Methylcyclohexane	5.96	83	268119	133.86	ng	97
42) C145 cis-1,3-Dichloroprop	6.73	75	214911	122.86	ng	98
45) C230 Toluene	7.04	92	347175	128.26	ng	93
46) C170 trans-1,3-Dichloropr	7.29	75	182361	121.24	ng	92
47) C284 Ethyl Methacrylate	7.36	69	166503	121.66	ng	# 93
48) C160 1,1,2-Trichloroethan	7.48	83	88782	123.02	ng	100
49) C210 4-Methyl-2-pentanone	6.87	43	780823	658.38	ng	98
50) C220 Tetrachloroethene	7.60	166	141161	136.15	ng	99
51) C221 1,3-Dichloropropane	7.64	76	192783	125.97	ng	98
52) C155 Dibromochloromethane	7.88	129	116105	120.81	ng	96
53) C163 1,2-Dibromoethane	7.99	107	105308	122.88	ng	98
54) C215 2-Hexanone	7.71	43	492520	649.46	ng	97
55) C235 Chlorobenzene	8.49	112	355505	126.19	ng	96
56) C281 1,1,1,2-Tetrachloroe	8.58	131	122450	124.79	ng	96
57) C240 Ethylbenzene	8.59	91	580510	126.84	ng	98
58) C246 m,p-Xylene	8.71	106	460252	251.22	ng	97
59) C247 o-Xylene	9.13	106	228142	124.26	ng	98
60) C245 Styrene	9.16	104	367959	124.55	ng	91
61) C180 Bromoform	9.38	173	68423	119.88	ng	96
64) C966 Isopropylbenzene	9.52	105	518918	113.51	ng	99
65) C301 Bromobenzene	9.85	156	140523	119.90	ng	96
66) C225 1,1,2,2-Tetrachloroe	9.88	83	130645	120.91	ng	99
67) C282 1,2,3-Trichloropropa	9.91	110	34984	107.34	ng	100
68) C283 t-1,4-Dichloro-2-But	9.93	51	84976	504.52	ng	# 57
69) C302 n-Propylbenzene	9.95	91	662498	120.07	ng	100
70) C303 2-Chlorotoluene	10.04	126	138212	123.80	ng	100
71) C289 4-Chlorotoluene	10.15	126	138574	121.16	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	456851	120.51	ng	100
73) C306 tert-Butylbenzene	10.44	134	107826	124.32	ng	97
74) C307 1,2,4-Trimethylbenze	10.49	105	459009	120.80	ng	99
75) C308 sec-Butylbenzene	10.65	105	593727	132.97	ng	97
76) C260 1,3-Dichlorobenzene	10.77	146	267007	120.69	ng	97
77) C309 4-Isopropyltoluene	10.79	119	483095	119.97	ng	97
78) C267 1,4-Dichlorobenzene	10.86	146	276415	122.79	ng	98
79) C249 1,2-Dichlorobenzene	11.21	146	250348	121.22	ng	99
80) C310 n-Butylbenzene	11.18	91	442537	124.66	ng	100
81) C286 1,2-Dibromo-3-Chloro	11.91	75	17683	113.81	ng	95
82) C313 1,2,4-Trichlorobenze	12.61	180	146090	126.84	ng	96
83) C316 Hexachlorobutadiene	12.75	225	69759	119.93	ng	91
84) C314 Naphthalene	12.82	128	324807	125.72	ng	99
85) C934 1,2,3-Trichlorobenze	13.02	180	125536	126.52	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

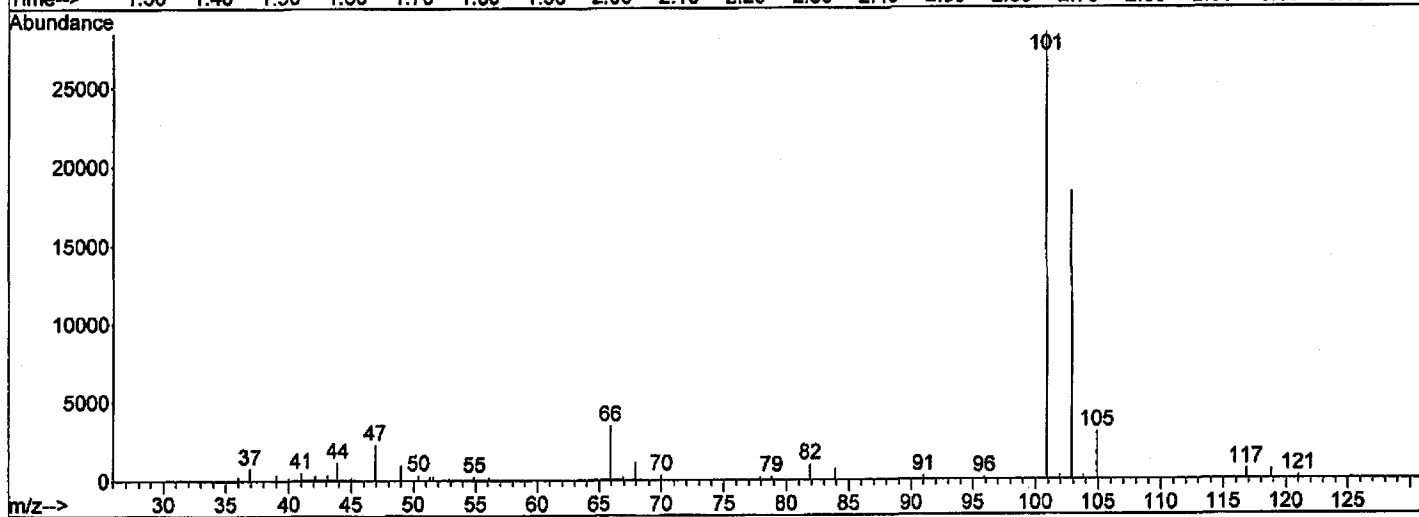
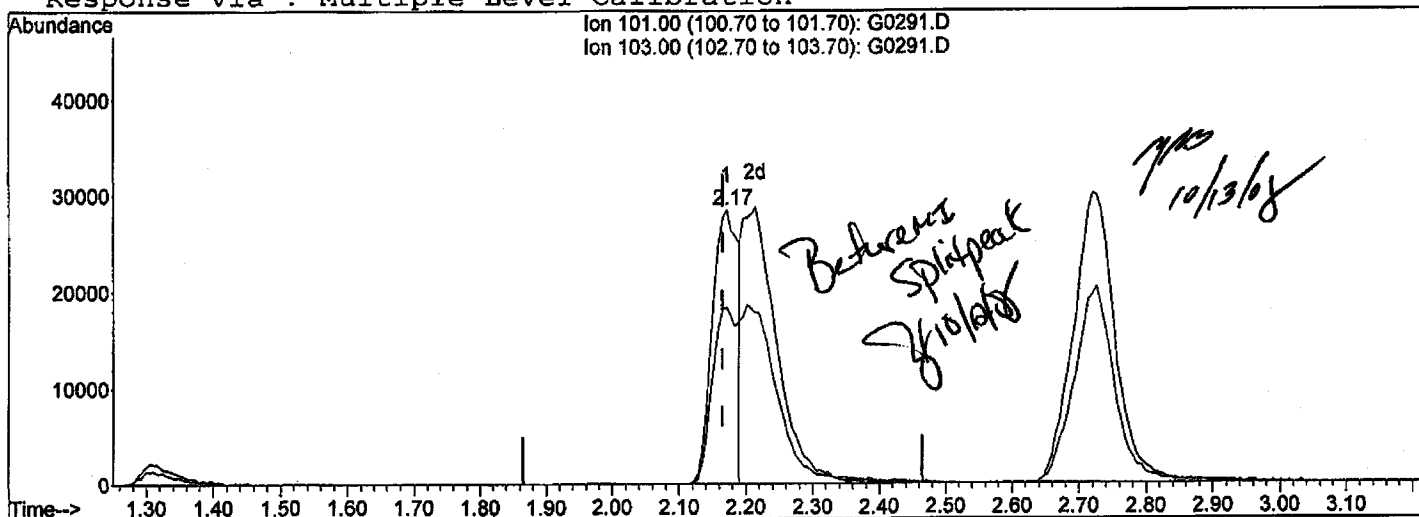
*Aug
10/20/08*

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101208\G0291.D
 Acq On : 12 Oct 2008 11:19
 Sample : MSB(FULL)
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 12 12:01:00 2008

Vial: 3
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 11:06:10 2008
 Response via : Multiple Level Calibration



TIC: G0291.D

(7) C275 Trichlorofluoromethane (T)

2.17min (+0.008) 51.34ng

response 75177

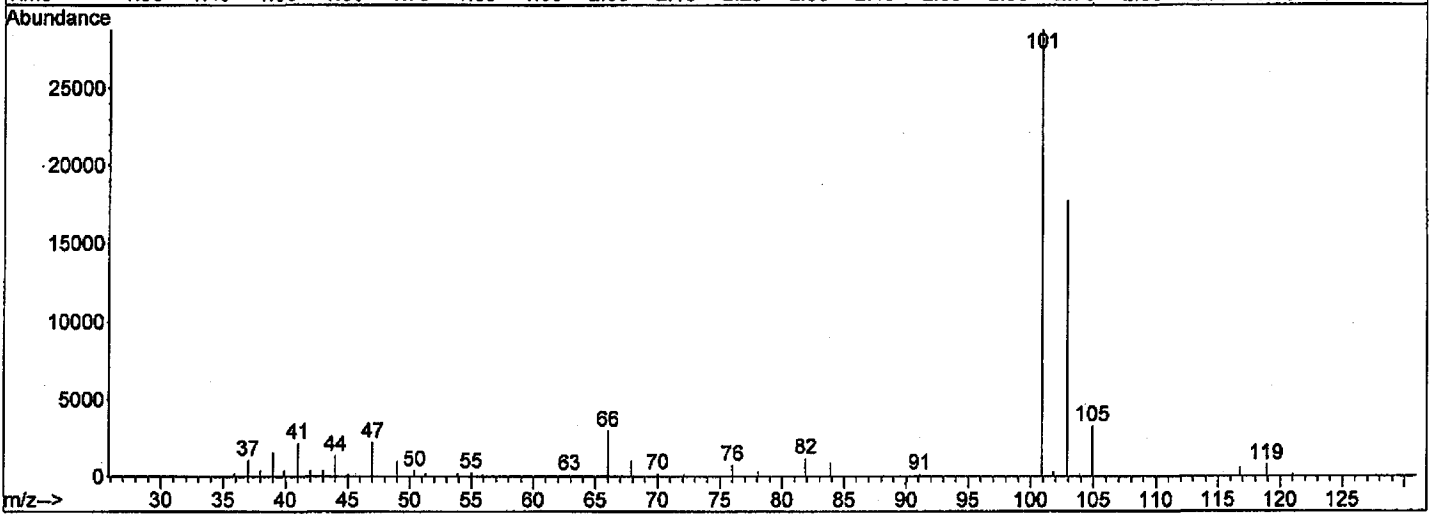
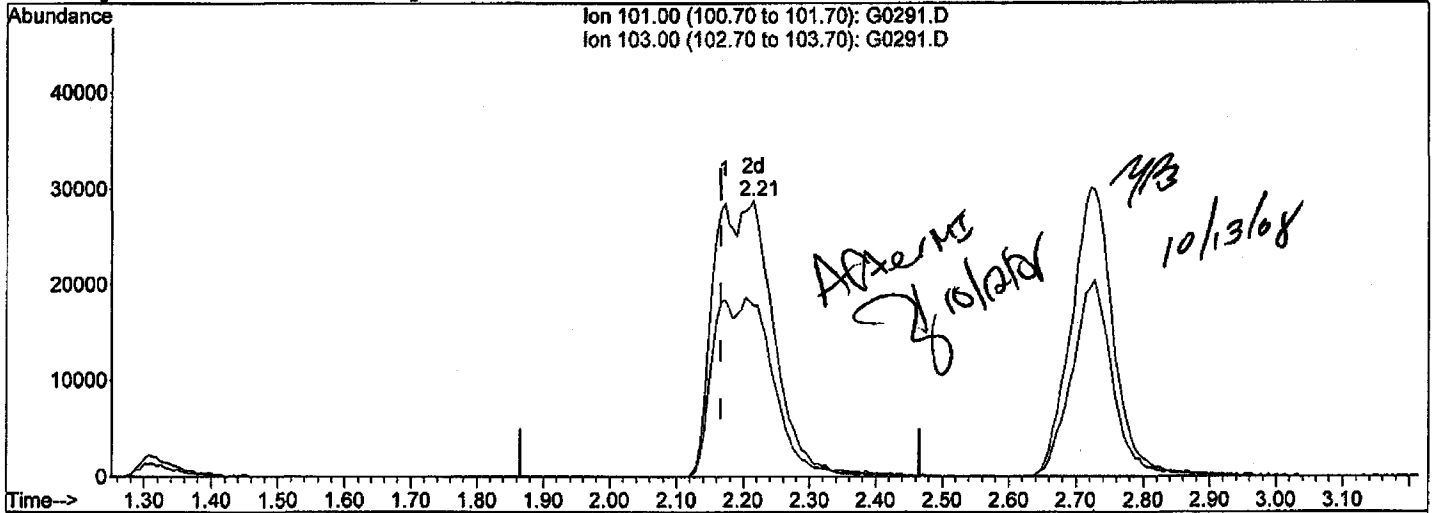
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101208\G0291.D
 Acq On : 12 Oct 2008 11:19
 Sample : MSB(FULL)
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 12 12:01:00 2008

Vial: 3
 Operator: RJ
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Sun Oct 12 11:06:10 2008
 Response via : Multiple Level Calibration



TIC: G0291.D

(7) C275 Trichlorofluoromethane (T)

2.21min (+0.049) 122.00ng m

response 178636

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	61.77
0.00	0.00	0.00
0.00	0.00	0.00

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MSB74

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2411501

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0317.RR

Level: (low/med) LOW Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
67-64-1	Acetone		130	
71-43-2	Benzene		24	
75-27-4	Bromodichloromethane		23	
75-25-2	Bromoform		23	
74-83-9	Bromomethane		22	
78-93-3	2-Butanone		130	
75-15-0	Carbon Disulfide		27	
56-23-5	Carbon Tetrachloride		24	
108-90-7	Chlorobenzene		24	
75-00-3	Chloroethane		22	
67-66-3	Chloroform		23	
74-87-3	Chloromethane		22	
110-82-7	Cyclohexane		28	
106-93-4	1,2-Dibromoethane		23	
124-48-1	Dibromochloromethane		23	
96-12-8	1,2-Dibromo-3-chloropropane		21	
95-50-1	1,2-Dichlorobenzene		24	
541-73-1	1,3-Dichlorobenzene		24	
106-46-7	1,4-Dichlorobenzene		24	
75-71-8	Dichlorodifluoromethane		24	
75-34-3	1,1-Dichloroethane		24	
107-06-2	1,2-Dichloroethane		23	
75-35-4	1,1-Dichloroethene		24	
156-59-2	cis-1,2-Dichloroethene		24	
156-60-5	trans-1,2-Dichloroethene		24	
78-87-5	1,2-Dichloropropane		24	
10061-01-5	cis-1,3-Dichloropropene		24	
10061-02-6	trans-1,3-Dichloropropene		23	
100-41-4	Ethylbenzene		24	
591-78-6	2-Hexanone		130	
98-82-8	Isopropylbenzene		22	
79-20-9	Methyl acetate		16	
108-87-2	Methylcyclohexane		27	
75-09-2	Methylene chloride		24	

EARTH TECH, INC.
 EARTH TECH, INC. - SCOTT AVIATION SITE
 METHOD 8260 - TCL VOLATILE ORGANICS
 ANALYSIS DATA SHEET

Client No.

MSB74

Lab Name: TestAmerica Laboratories Inc. Contract: _____Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATER Lab Sample ID: A8B2411501Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G0317.RRLevel: (low/med) LOW Date Samp/Recv: _____% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/13/2008GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

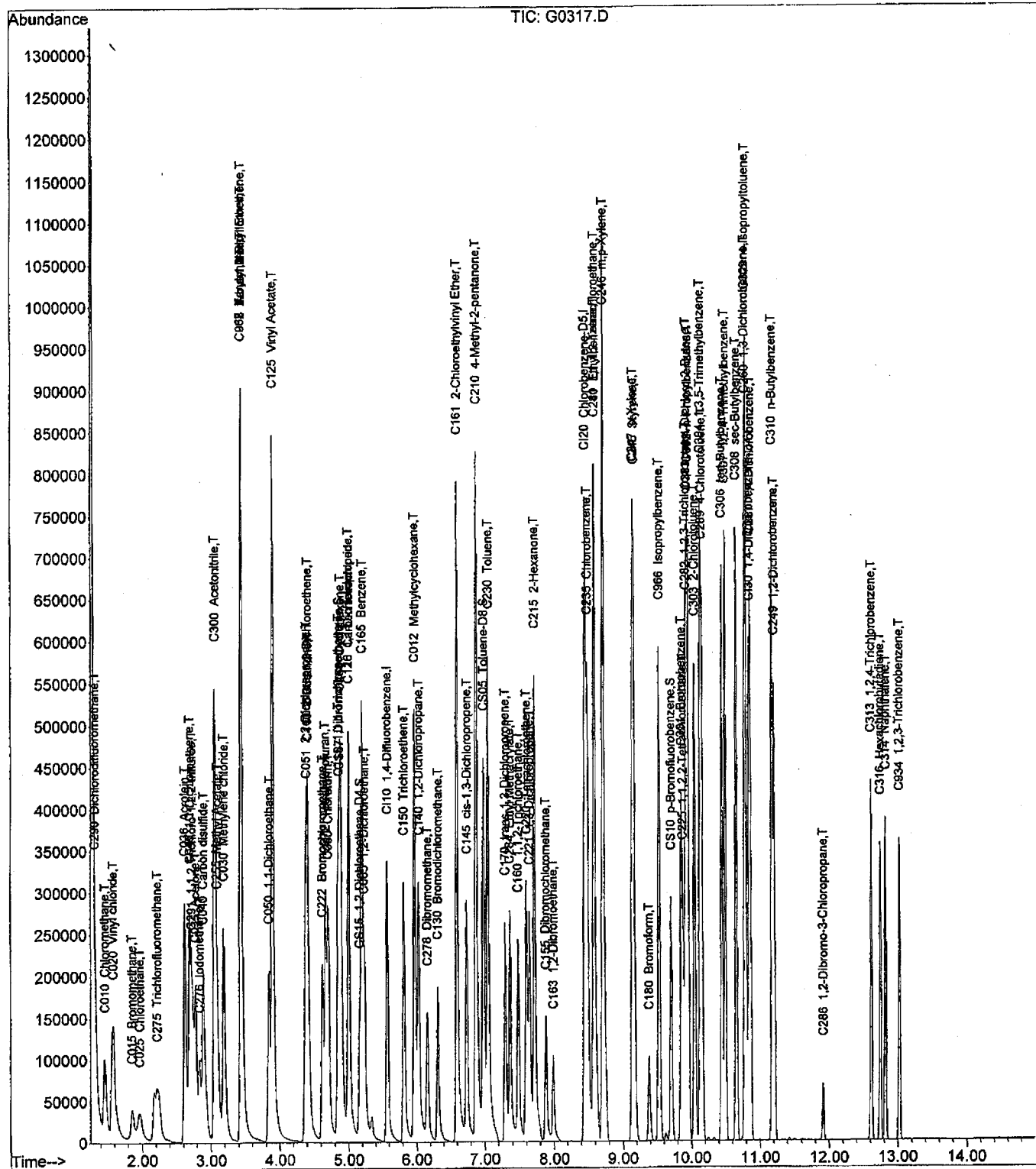
CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-10-1-----4-Methyl-2-pentanone	130	
1634-04-4-----Methyl-t-Butyl Ether (MTBE)	25	
100-42-5-----Styrene	24	
79-34-5-----1,1,2,2-Tetrachloroethane	23	
127-18-4-----Tetrachloroethene	26	
108-88-3-----Toluene	25	
120-82-1-----1,2,4-Trichlorobenzene	24	
71-55-6-----1,1,1-Trichloroethane	24	
79-00-5-----1,1,2-Trichloroethane	24	
76-13-1-----1,1,2-Trichloro-1,2,2-trifluoroethane	28	
75-69-4-----Trichlorofluoromethane	24	
79-01-6-----Trichloroethene	24	
75-01-4-----Vinyl chloride	23	
1330-20-7-----Total Xylenes	73	

Data File : D:\MSDCHEM\G\Data\101308\G0317.D
Acq On : 13 Oct 2008 9:22
Sample : MSB FULL
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: TRB
Inst : HP5973G
Multiplr: 1.00

Quant Time: Oct 13 09:46:52 2008 Results File: A8I0000...THPT.RES
Quant Method : D:\MSDCHEM\G.....000745-SIXTHPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Oct 13 09:14:57 2008
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0317.D
 Acq On : 13 Oct 2008 9:22
 Sample : MSB FULL
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:46:52 2008

Vial: 2
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 09:14:57 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Stamps
10/13/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min) Rcv (Ar)
1) CI10 1,4-Difluorobenzene	5.57	114	349189	125.00	ng	0.00 100.53%
43) CI20 Chlorobenzene-D5	8.46	82	139599	125.00	ng	0.00 98.36%
63) CI30 1,4-Dichlorobenzene-	10.84	152	140140	125.00	ng	0.00 97.87%

System Monitoring Compounds

26) CS87 Dibromofluoromethane	4.85	111	97862	128.94	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	103.15%
31) CS15 1,2-Dichloroethane-D	5.16	65	102256	121.22	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	96.98%
44) CS05 Toluene-D8	6.98	98	389254	132.52	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	106.02%
62) CS10 p-Bromofluorobenzene	9.70	174	100787	129.77	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	103.82%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue #
2) C290 Dichlorodifluorometh	1.32	85	86788	118.89	ng	100
3) C010 Chloromethane	1.46	50	158329	108.28	ng	98
4) C020 Vinyl chloride	1.58	62	164775	116.82	ng	87
5) C015 Bromomethane	1.86	94	37408	109.25	ng	86
6) C025 Chloroethane	1.97	64	63149	110.13	ng	88
7) C275 Trichlorofluorometha	2.21	101	169233m	120.33	ng	99
8) C045 1,1-Dichloroethene	2.69	96	130680	121.46	ng	96
9) C030 Methylene chloride	3.18	84	150150	120.50	ng	98
10) C040 Carbon disulfide	2.89	76	438579	134.11	ng	99
11) C036 Acrolein	2.62	56	349846	2201.08	ng	96
12) C038 Acrylonitrile	3.43	53	282946	618.48	ng	94
13) C035 Acetone	2.78	43	237360	646.84	ng	96
14) C300 Acetonitrile	3.06	41	844719	5329.90	ng	99
15) C276 Iodomethane	2.84	142	176076	101.27	ng	86
16) C291 1,1,2-Trichloro-1,2,	2.73	101	128215	140.02	ng	96
17) C962 T-butyl Methyl Ether	3.43	73	430859	125.76	ng	88
18) C057 trans-1,2-Dichloroet	3.44	96	147157	122.06	ng	100
19) C255 Methyl Acetate	3.09	43	153031	81.02	ng	98
20) C050 1,1-Dichloroethane	3.84	63	259553	121.24	ng	97
21) C125 Vinyl Acetate	3.89	43	1590753	729.81	ng	100
22) C051 2,2-Dichloropropane	4.38	77	172694	115.11	ng	98
23) C056 cis-1,2-Dichloroethe	4.40	96	147359	118.62	ng	93
24) C272 Tetrahydrofuran	4.67	42	234002	640.38	ng	97
25) C222 Bromochloromethane	4.62	128	71944	120.03	ng	95
27) C060 Chloroform	4.71	83	208571	117.05	ng	100
28) C115 1,1,1-Trichloroethan	4.85	97	178361	117.85	ng	99
29) C120 Carbon tetrachloride	5.00	117	151455	120.07	ng	96
30) C116 1,1-Dichloropropene	5.00	75	170706	125.84	ng	96
32) C165 Benzene	5.20	78	540139	121.74	ng	100
33) C065 1,2-Dichloroethane	5.23	62	170756	117.39	ng	94
34) C110 2-Butanone	4.42	43	340169	659.85	ng	99
35) C256 Cyclohexane	4.88	56	290305	137.72	ng	91
36) C150 Trichloroethene	5.81	95	126277	120.91	ng	95
37) C140 1,2-Dichloropropane	6.03	63	140003	120.97	ng	99
38) C278 Dibromomethane	6.16	93	68231	114.56	ng	99

MSB
10/20/08

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\Data\101308\G0317.D
 Acq On : 13 Oct 2008 9:22
 Sample : MSB FULL
 Misc :

Vial: 2
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:46:52 2008

Results File: A8I0000...THPT.RES

Quant Method : D:\MSDCHEM\G\.....000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 09:14:57 2008
 Response via : Initial Calibration
 DataAcq Meth : VOA
 IS QA File : D:\MSDCHEM\G\Data\101308\G0316.D (13 Oct 2008 8:57)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130 Bromodichloromethane	6.31	83	148826	115.67	ng	95
40) C161 2-Chloroethylvinyl E	6.59	63	412092	578.69	ng	99
41) C012 Methylcyclohexane	5.97	83	262583	136.48	ng	97
42) C145 cis-1,3-Dichloroprop	6.74	75	199941	119.00	ng	97
45) C230 Toluene	7.05	92	323772	123.45	ng	92
46) C170 trans-1,3-Dichloropr	7.29	75	169810	116.52	ng	93
47) C284 Ethyl Methacrylate	7.36	69	161941	122.13	ng	# 93
48) C160 1,1,2-Trichloroethan	7.48	83	82848	118.48	ng	96
49) C210 4-Methyl-2-pentanone	6.88	43	744089	647.54	ng	98
50) C220 Tetrachloroethene	7.60	166	131618	131.02	ng	97
51) C221 1,3-Dichloropropane	7.64	76	179617	121.13	ng	97
52) C155 Dibromochloromethane	7.88	129	108427	116.44	ng	97
53) C163 1,2-Dibromoethane	7.99	107	97512	117.43	ng	98
54) C215 2-Hexanone	7.71	43	471387	641.54	ng	97
55) C235 Chlorobenzene	8.49	112	333335	122.12	ng	96
56) C281 1,1,1,2-Tetrachloroe	8.58	131	113766	119.66	ng	95
57) C240 Ethylbenzene	8.59	91	540935	121.98	ng	99
58) C246 m,p-Xylene	8.71	106	433071	243.97	ng	97
59) C247 o-Xylene	9.13	106	214904	120.80	ng	96
60) C245 Styrene	9.16	104	342595	119.69	ng	94
61) C180 Bromoform	9.38	173	63324	114.51	ng	98
64) C966 Isopropylbenzene	9.52	105	486083	110.12	ng	100
65) C301 Bromobenzene	9.85	156	133404	117.88	ng	95
66) C225 1,1,2,2-Tetrachloroe	9.88	83	120525	115.52	ng	99
67) C282 1,2,3-Trichloropropa	9.91	110	32905	104.57	ng	100
68) C283 t-1,4-Dichloro-2-But	9.92	51	82576	507.76	ng	# 58
69) C302 n-Propylbenzene	9.94	91	622817	116.90	ng	98
70) C303 2-Chlorotoluene	10.04	126	130204	120.78	ng	100
71) C289 4-Chlorotoluene	10.15	126	133218	120.63	ng	100
72) C304 1,3,5-Trimethylbenze	10.13	105	428050	116.94	ng	97
73) C306 tert-Butylbenzene	10.44	134	101290	120.95	ng	94
74) C307 1,2,4-Trimethylbenze	10.49	105	435287	118.65	ng	97
75) C308 sec-Butylbenzene	10.65	105	557224	129.25	ng	98
76) C260 1,3-Dichlorobenzene	10.77	146	255461	119.59	ng	99
77) C309 4-Isopropyltoluene	10.79	119	455430	117.14	ng	98
78) C267 1,4-Dichlorobenzene	10.86	146	260578	119.88	ng	99
79) C249 1,2-Dichlorobenzene	11.21	146	236203	118.45	ng	99
80) C310 n-Butylbenzene	11.18	91	418053	121.96	ng	99
81) C286 1,2-Dibromo-3-Chloro	11.91	75	16010	106.71	ng	98
82) C313 1,2,4-Trichlorobenze	12.61	180	136344	122.60	ng	97
83) C316 Hexachlorobutadiene	12.75	225	65865	117.27	ng	93
84) C314 Naphthalene	12.82	128	295476	118.45	ng	98
85) C934 1,2,3-Trichlorobenze	13.03	180	116630	121.74	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

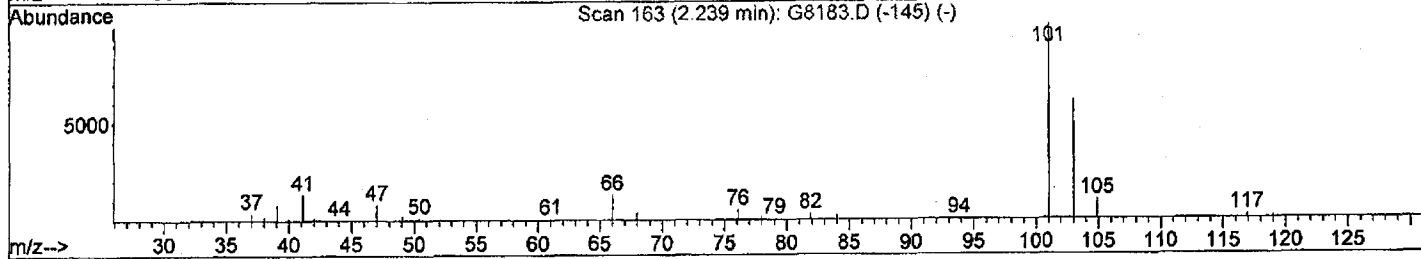
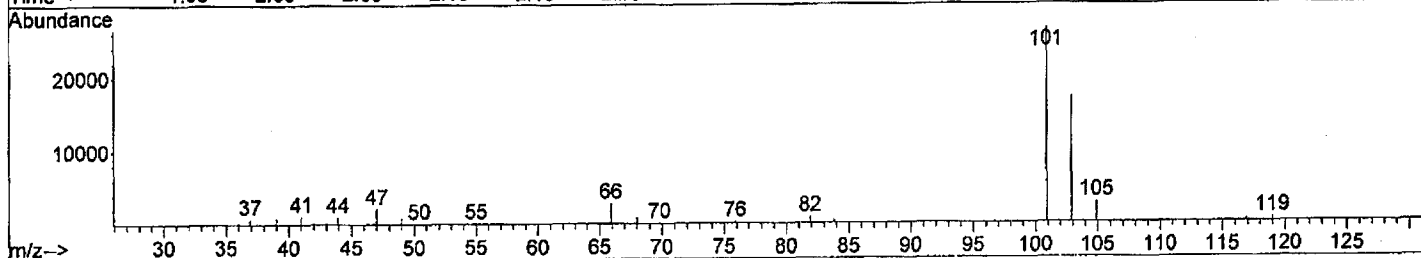
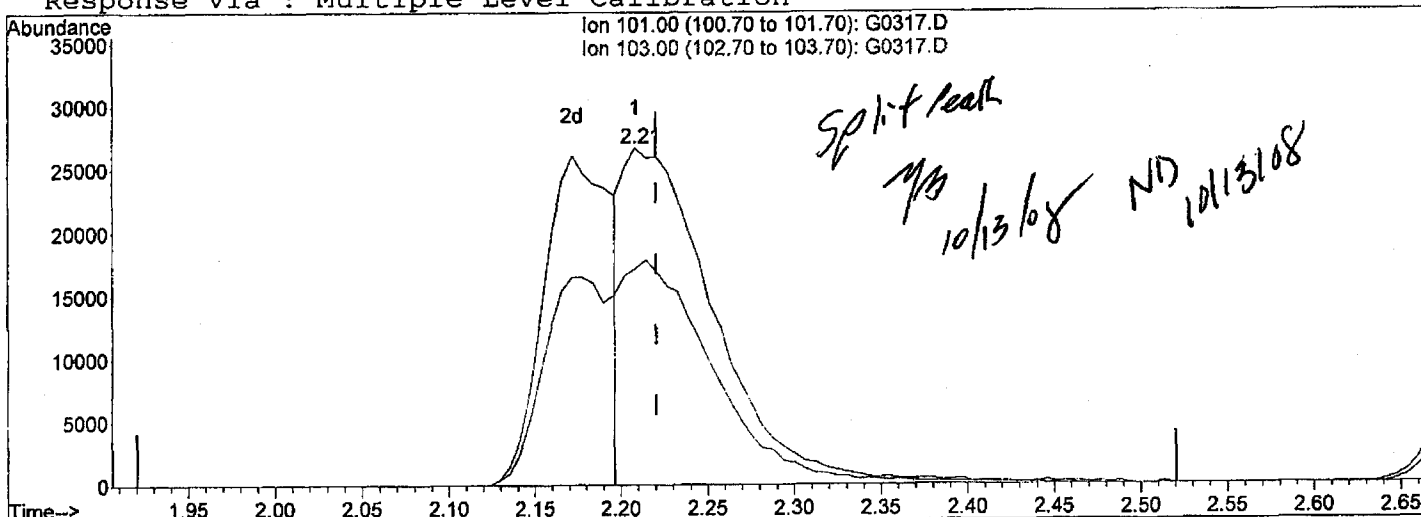
MSB
10/20/08

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101308\G0317.D
 Acq On : 13 Oct 2008 9:22
 Sample : MSB FULL
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:46:28 2008

Vial: 2
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 09:14:57 2008
 Response via : Multiple Level Calibration



TIC: G0317.D

(7) C275 Trichlorofluoromethane (T)

2.21min (-0.012) 70.02ng

response 98475

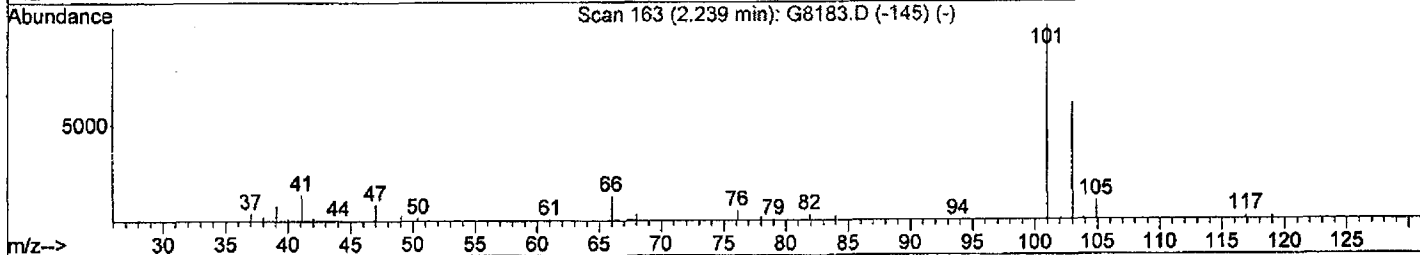
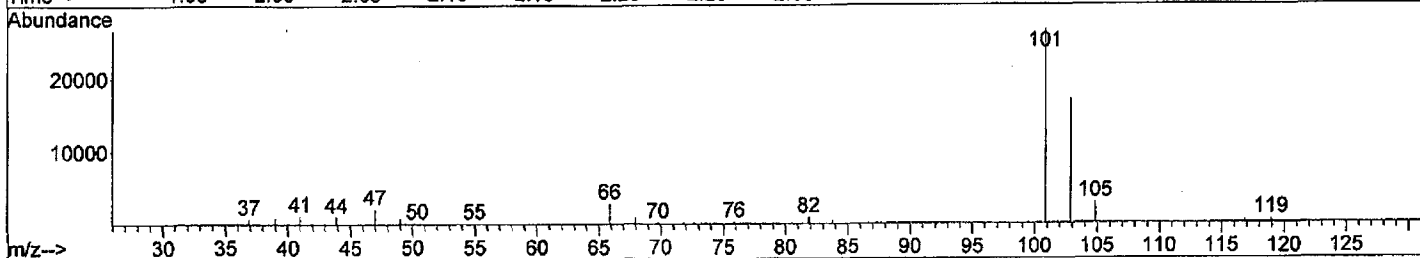
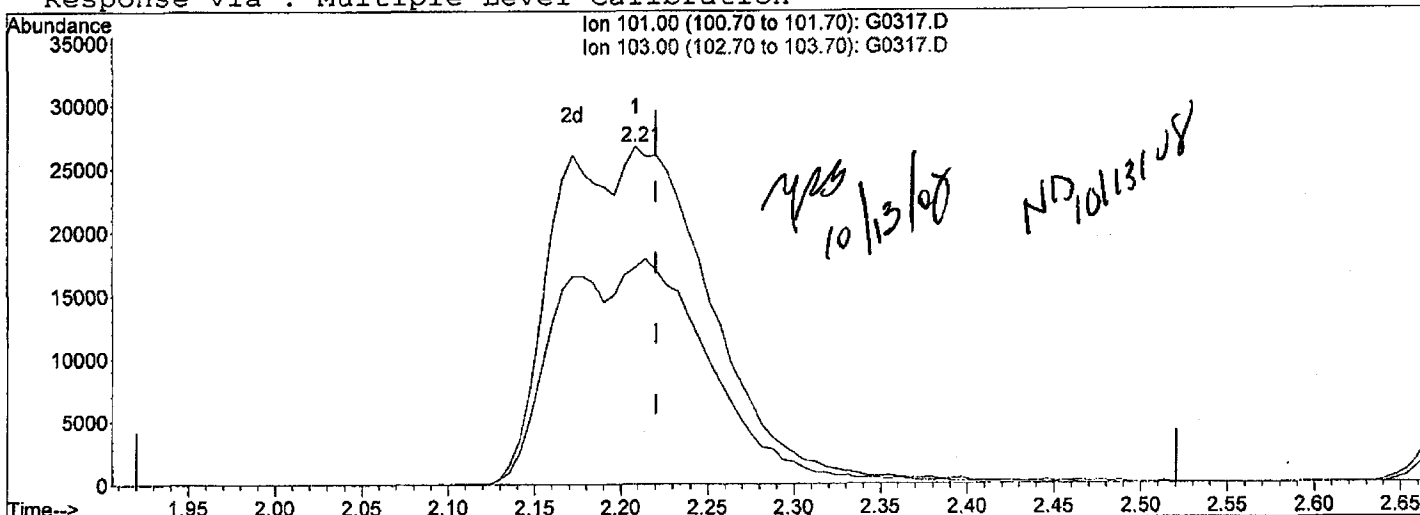
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\Data\101308\G0317.D
 Acq On : 13 Oct 2008 9:22
 Sample : MSB FULL
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 13 09:46:28 2008

Vial: 2
 Operator: TRB
 Inst : HP5973G
 Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...000745-SIXTHPT.M (RTE Integrator)
 Title : 8260 5ML WATER
 Last Update : Mon Oct 13 09:14:57 2008
 Response via : Multiple Level Calibration



TIC: G0317.D

(7) C275 Trichlorofluoromethane (T)

2.21min (-0.012) 120.33ng m

response 169233

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.39
0.00	0.00	0.00
0.00	0.00	0.00

GCIMS VOLATILE INJECTION LOG

Logbook #	Job#	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	Time	Analyst	File #	Date	STD #	Logbook #	Job#	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	Comments
10/7/08	1109	DHC	G-0109	ABC 16204 DC	C162	5ml	7	20											
10/7/08	1150	DHC	G-0110	ABC 16203 DC	C152	5ml	7	2											
				10078FBC2	QC	5ml													
				VSTD001		5ml													
				VSTD002															
				VSTD005															
				VSTD010															
				VSTD025															
				VSTD050															
				VSTD100															
				10088FBS1															
				VSTD025															
				MSS (ext)															
				ADDMS															
				DHC															
				LABLK															
10/8/08	1656	ND	G0118	10088FBS1	QC	1ml	7												
				G0119		5ml													
				G0120															
				G0121															
				G0122															
				G0123															
				G0124															
				G0125															
				G0126		5ml	7												
				G0127															
				G0128															
				G0129															
				G0130															
				G0131															
				G0132															
				G0133															
				G0134															
				G0135															
				G0136															
				G0137															
				G0138															
				G0139															

GCIMS VOLATILE INJECTION LOG

Logbook #	Job#	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	Time	Analyst	File #	Date	STD #	Logbook #	Job#	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	Comments
10/7/08	1109	DHC	G-0109	ABC 16204 DC	C162	5ml	7	20											
10/7/08	1150	DHC	G-0110	ABC 16203 DC	C152	5ml	7	2											
				10078FBC2	QC	5ml													
				VSTD001		5ml													
				VSTD002															
				VSTD005															
				VSTD010															
				VSTD025															
				VSTD050															
				VSTD100															
				10088FBS1															
				VSTD025															
				MSS (ext)															
				ADDMS															
				DHC															
				LABLK															
10/8/08	1656	ND	G0118	10088FBS1	QC	1ml	7												
				G0119		5ml													
				G0120															
				G0121															
				G0122															
				G0123															
				G0124															
				G0125															
				G0126		5ml	7												
				G0127															
				G0128															
				G0129															
				G0130															
				G0131															
				G0132															
				G0133															
				G0134															
				G0135															
				G0136															
				G0137															
				G0138															
				G0139															

ANALYTICAL REPORT

Job#: A08-C761

Project#: NY3A9023

Site Name: Earth Tech - Scott Aviation site

Task: Earth Tech, Inc. - Air analysis

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

TestAmerica Laboratories Inc.

Brian J. Fischer
Project Manager

10/30/2008

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A08-C761Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation siteGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-C761

Sample Cooler(s) were received at the following temperature(s); 2.0 °C

Volatile Organics were subcontracted to TestAmerica Burlington. The complete subcontract report is included in this report as Appendix A. Comments pertaining to Volatile Organics may be found within the comment summary of the subcontract report.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Brian J. Fischer
Project Manager

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Appendix A

**TestAmerica
South Burlington, VT**

**Sample Data Summary
Package**

SDG: A08-C761

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

October 28, 2008

TestAmerica Laboratories, Inc.

Mr. Brian Fischer
 TestAmerica, Inc.
 10 Hazelwood Drive
 Suite 106
 Amherst, NY 14228

Re: Laboratory Project No. 28012
 Case: SCOTTAVI; SDG: A08-C761

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on October 11th, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
	Received: 10/11/08 ETR No: 128180		
771405	AS EFFLUENT	10/10/08	AIR
771406	DPE EFFLUENT	10/10/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. In order to accommodate field length limitations in processing the data summary forms, the laboratory did, in certain instances, abbreviate the sample identifier. The electronically formatted data provides for the full sample identifier.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Sample DPE EFFLUENT was analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blanks that were analyzed in association with the samples were free of contamination.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

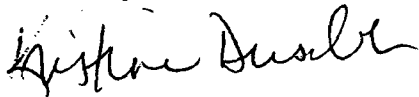
TestAmerica



THE LEADER IN ENVIRONMENTAL TESTING

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kristine Dusablon".

Kristine A. Dusablon
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 771405

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0		0.50	4.9		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.28		0.20	1.6		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	2.2		0.20	8.7		0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.67		0.20	2.7		0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.28		0.20	0.89		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.32		0.20	1.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.71		0.20	2.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 771405

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

DPE EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 636.00

Sample Matrix: AIR

Lab Sample No.: 771406

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	320	U	320	1600	U	1600
1,2-Dichlorotetrafluoroethane	76-14-2	130	U	130	910	U	910
Chloromethane	74-87-3	320	U	320	660	U	660
Vinyl Chloride	75-01-4	1100		130	2800		330
1,3-Butadiene	106-99-0	320	U	320	710	U	710
Bromomethane	74-83-9	130	U	130	500	U	500
Chloroethane	75-00-3	320	U	320	840	U	840
Bromoethene	593-60-2	130	U	130	570	U	570
Trichlorofluoromethane	75-69-4	130	U	130	730	U	730
Freon TF	76-13-1	130	U	130	1000	U	1000
1,1-Dichloroethene	75-35-4	130	U	130	520	U	520
Carbon Disulfide	75-15-0	320	U	320	1000	U	1000
3-Chloropropene	107-05-1	320	U	320	1000	U	1000
Methylene Chloride	75-09-2	320	U	320	1100	U	1100
trans-1,2-Dichloroethene	156-60-5	130	U	130	520	U	520
n-Hexane	110-54-3	320	U	320	1100	U	1100
1,1-Dichloroethane	75-34-3	450		130	1800		530
cis-1,2-Dichloroethene	156-59-2	15000		130	59000		520
Chloroform	67-66-3	130	U	130	630	U	630
1,1,1-Trichloroethane	71-55-6	750		130	4100		710
Cyclohexane	110-82-7	130	U	130	450	U	450
Carbon Tetrachloride	56-23-5	130	U	130	820	U	820
2,2,4-Trimethylpentane	540-84-1	130	U	130	610	U	610
Benzene	71-43-2	130	U	130	420	U	420
1,2-Dichloroethane	107-06-2	130	U	130	530	U	530
n-Heptane	142-82-5	130	U	130	530	U	530
Trichloroethene	79-01-6	14000		130	75000		700
1,2-Dichloropropane	78-87-5	130	U	130	600	U	600
Bromodichloromethane	75-27-4	130	U	130	870	U	870
cis-1,3-Dichloropropene	10061-01-5	130	U	130	590	U	590

TO-14/15
Result Summary

CLIENT SAMPLE NO.

DPE EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 636.00

Sample Matrix: AIR

Lab Sample No.: 771406

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	320	U	320	1600	U	1600
1,2-Dichlorotetrafluoroethane	76-14-2	130	U	130	910	U	910
Chloromethane	74-87-3	320	U	320	660	U	660
Vinyl Chloride	75-01-4	1100		130	2800		330
1,3-Butadiene	106-99-0	320	U	320	710	U	710
Bromomethane	74-83-9	130	U	130	500	U	500
Chloroethane	75-00-3	320	U	320	840	U	840
Bromoethene	593-60-2	130	U	130	570	U	570
Trichlorofluoromethane	75-69-4	130	U	130	730	U	730
Freon TF	76-13-1	130	U	130	1000	U	1000
1,1-Dichloroethene	75-35-4	130	U	130	520	U	520
Carbon Disulfide	75-15-0	320	U	320	1000	U	1000
3-Chloropropene	107-05-1	320	U	320	1000	U	1000
Methylene Chloride	75-09-2	320	U	320	1100	U	1100
trans-1,2-Dichloroethene	156-60-5	130	U	130	520	U	520
n-Hexane	110-54-3	320	U	320	1100	U	1100
1,1-Dichloroethane	75-34-3	450		130	1800		530
cis-1,2-Dichloroethene	156-59-2	15000		130	59000		520
Chloroform	67-66-3	130	U	130	630	U	630
1,1,1-Trichloroethane	71-55-6	750		130	4100		710
Cyclohexane	110-82-7	130	U	130	450	U	450
Carbon Tetrachloride	56-23-5	130	U	130	820	U	820
2,2,4-Trimethylpentane	540-84-1	130	U	130	610	U	610
Benzene	71-43-2	130	U	130	420	U	420
1,2-Dichloroethane	107-06-2	130	U	130	530	U	530
n-Heptane	142-82-5	130	U	130	530	U	530
Trichloroethene	79-01-6	14000		130	75000		700
1,2-Dichloropropane	78-87-5	130	U	130	600	U	600
Bromodichloromethane	75-27-4	130	U	130	870	U	870
cis-1,3-Dichloropropene	10061-01-5	130	U	130	590	U	590
Toluene	108-88-3	130	U	130	490	U	490
trans-1,3-Dichloropropene	10061-02-6	130	U	130	590	U	590
1,1,2-Trichloroethane	79-00-5	130	U	130	710	U	710

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

DPE EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 636.00

Sample Matrix: AIR

Lab Sample No.: 771406

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	130	U	130	880	U	880
Dibromochloromethane	124-48-1	130	U	130	1100	U	1100
1,2-Dibromoethane	106-93-4	130	U	130	1000	U	1000
Chlorobenzene	108-90-7	130	U	130	600	U	600
Ethylbenzene	100-41-4	130	U	130	560	U	560
Xylene (m,p)	1330-20-7	320	U	320	1400	U	1400
Xylene (o)	95-47-6	130	U	130	560	U	560
Styrene	100-42-5	130	U	130	550	U	550
Bromoform	75-25-2	130	U	130	1300	U	1300
1,1,2,2-Tetrachloroethane	79-34-5	130	U	130	890	U	890
4-Ethyltoluene	622-96-8	130	U	130	640	U	640
1,3,5-Trimethylbenzene	108-67-8	130	U	130	640	U	640
2-Chlorotoluene	95-49-8	130	U	130	670	U	670
1,2,4-Trimethylbenzene	95-63-6	130	U	130	640	U	640
1,3-Dichlorobenzene	541-73-1	130	U	130	780	U	780
1,4-Dichlorobenzene	106-46-7	130	U	130	780	U	780
1,2-Dichlorobenzene	95-50-1	130	U	130	780	U	780
1,2,4-Trichlorobenzene	120-82-1	320	U	320	2400	U	2400
Hexachlorobutadiene	87-68-3	130	U	130	1400	U	1400

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.7		0.50	20		1.0
Vinyl Chloride	75-01-4	9.5		0.20	24		0.51
1,3-Butadiene	106-99-0	10		0.50	22		1.1
Bromomethane	74-83-9	9.9		0.20	38		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Carbon Disulfide	75-15-0	9.6		0.50	30		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	9.8		0.50	35		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.8		0.20	46		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	10		0.20	41		0.82
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Toluene	108-88-3	8.9		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	8.7		0.20	47		1.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	8.9		0.20	60		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.2		0.20	71		1.5
Chlorobenzene	108-90-7	8.9		0.20	41		0.92
Ethylbenzene	100-41-4	9.4		0.20	41		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.8		0.20	38		0.87
Styrene	100-42-5	9.6		0.20	41		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.9		0.20	61		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	9.2		0.20	45		0.98
2-Chlorotoluene	95-49-8	9.9		0.20	51		1.0
1,2,4-Trimethylbenzene	95-63-6	9.7		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	8.8		0.20	53		1.2
1,4-Dichlorobenzene	106-46-7	8.7		0.20	52		1.2
1,2-Dichlorobenzene	95-50-1	8.5		0.20	51		1.2
1,2,4-Trichlorobenzene	120-82-1	8.1		0.50	60		3.7
Hexachlorobutadiene	87-68-3	9.2		0.20	98		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.2		0.50	19		1.0
Vinyl Chloride	75-01-4	9.0		0.20	23		0.51
1,3-Butadiene	106-99-0	9.7		0.50	21		1.1
Bromomethane	74-83-9	9.5		0.20	37		0.78
Chloroethane	75-00-3	9.7		0.50	26		1.3
Bromoethene	593-60-2	9.7		0.20	42		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	9.9		0.20	39		0.79
Carbon Disulfide	75-15-0	9.2		0.50	29		1.6
3-Chloropropene	107-05-1	9.2		0.50	29		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	9.5		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.6		0.20	39		0.81
cis-1,2-Dichloroethene	156-59-2	9.4		0.20	37		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.6		0.20	45		0.93
Benzene	71-43-2	9.1		0.20	29		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.7		0.20	40		0.82
Trichloroethene	79-01-6	9.7		0.20	52		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.2		0.20	42		0.91
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.3		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.8		0.20	48		1.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	9.4		0.20	64		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.4		0.20	72		1.5
Chlorobenzene	108-90-7	9.0		0.20	41		0.92
Ethylbenzene	100-41-4	8.9		0.20	39		0.87
Xylene (m,p)	1330-20-7	17		0.50	74		2.2
Xylene (o)	95-47-6	8.5		0.20	37		0.87
Styrene	100-42-5	9.2		0.20	39		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,1,2-Tetrachloroethane	79-34-5	8.4		0.20	58		1.4
4-Ethyltoluene	622-96-8	9.0		0.20	44		0.98
1,3,5-Trimethylbenzene	108-67-8	8.8		0.20	43		0.98
2-Chlorotoluene	95-49-8	9.5		0.20	49		1.0
1,2,4-Trimethylbenzene	95-63-6	8.7		0.20	43		0.98
1,3-Dichlorobenzene	541-73-1	8.3		0.20	50		1.2
1,4-Dichlorobenzene	106-46-7	8.4		0.20	51		1.2
1,2-Dichlorobenzene	95-50-1	8.0		0.20	48		1.2
1,2,4-Trichlorobenzene	120-82-1	8.3		0.50	62		3.7
Hexachlorobutadiene	87-68-3	8.4		0.20	90		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1014

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1014

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results In ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
 MS ICP-MS
 CV Cold Vapor AA
 AS Semi-Automated Spectrophotometric

TestAmerica Burlington
30 Community Drive
Suite 11

South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: <i>Earth Tech</i> Address: <i>100 Corporate Plaza, Suite 300</i> City/State/Zip: <i>Amherst, NY 14226</i> Phone: <i>716-836-4506</i> FAX: Project Name: <i>Scott Aquaria 40008</i> Site: PO #: <i>71149</i>		Project Manager: <i>Tim Renn</i> Phone: Email: <i>timothy.renn@earthtech.com</i> Site Contact: <i>Dino Zach</i> STL Contact: <i>Brian Fisher</i> Analysis Turnaround Time Standard (Specify) Rush (Specify)		Samples Collected By: <i>DJR</i> 1 of 1 COCs														
Sample Identification <i>AS Effluent</i> <i>DPE Effluent</i>	Sample Date(s) <i>10/10/08</i> <i>10/10/08</i>	Time Start <i>0700</i> <i>0700</i>	Time Stop <i>0700</i> <i>0700</i>	Canister Vacuum In Field, "Hg (Start) 	Canister Vacuum In Field, "Hg (Stop) 	Flow Controller ID 	Canister ID 	TO-15 <i>X</i> <i>X</i>	TO-14A 	EPA 3C 	EPA 25C 	ASTM D-1946 	Other (Please specify in notes section) 	Landfill Gas 	Soil Gas 	Ambient Air 	Indoor Air 	Other (Please specify in notes section)
Special Instructions/QC Requirements & Comments: <i>Note Canisters in 2 boxes.</i>																		
Samples Shipped by: <i>Dino Zach</i> Date/Time: <i>10/10/08 0700hrs</i>												Samples Received by: 						
Samples Relinquished by: <i>Behind Lab</i> Date/Time: <i>10/10/08 1800hrs</i>												Received by: 						
Relinquished by: <i>[Signature]</i> Date/Time: <i>10-10-08 18:15</i>												Received by: <i>[Signature]</i> Date/Time: <i>10/11/08 0900</i>						
Lab User Only: _____ Station Name: _____ Operated by: _____ Condition: _____																		



Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 771405

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.28	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	2.2	
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.67	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.28	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.32	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.71	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTAVI SAS No.:

SDG No.: A08-C761

Matrix: (soil/water) AIR

Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 771405

Level: (low/med) LOW

Date Received: 10/11/08

% Moisture: not dec. _____

Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4-----	Tetrachloroethene	0.20	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771406

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	320	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	130	U
74-87-3-----	Chloromethane	320	U
75-01-4-----	Vinyl Chloride	1100	
106-99-0-----	1,3-Butadiene	320	U
74-83-9-----	Bromomethane	130	U
75-00-3-----	Chloroethane	320	U
593-60-2-----	Bromoethene	130	U
75-69-4-----	Trichlorofluoromethane	130	U
76-13-1-----	Freon TF	130	U
75-35-4-----	1,1-Dichloroethene	130	U
75-15-0-----	Carbon Disulfide	320	U
107-05-1-----	3-Chloropropene	320	U
75-09-2-----	Methylene Chloride	320	U
156-60-5-----	trans-1,2-Dichloroethene	130	U
110-54-3-----	n-Hexane	320	U
75-34-3-----	1,1-Dichloroethane	450	
156-59-2-----	cis-1,2-Dichloroethene	15000	
67-66-3-----	Chloroform	130	U
71-55-6-----	1,1,1-Trichloroethane	750	
110-82-7-----	Cyclohexane	130	U
56-23-5-----	Carbon Tetrachloride	130	U
540-84-1-----	2,2,4-Trimethylpentane	130	U
71-43-2-----	Benzene	130	U
107-06-2-----	1,2-Dichloroethane	130	U
142-82-5-----	n-Heptane	130	U
79-01-6-----	Trichloroethene	14000	
78-87-5-----	1,2-Dichloropropane	130	U
75-27-4-----	Bromodichloromethane	130	U
10061-01-5-----	cis-1,3-Dichloropropene	130	U
108-88-3-----	Toluene	130	U
10061-02-6-----	trans-1,3-Dichloropropene	130	U
79-00-5-----	1,1,2-Trichloroethane	130	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771406

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

127-18-4-----	Tetrachloroethene	130	U
124-48-1-----	Dibromochloromethane	130	U
106-93-4-----	1,2-Dibromoethane	130	U
108-90-7-----	Chlorobenzene	130	U
100-41-4-----	Ethylbenzene	130	U
1330-20-7-----	Xylene (m,p)	320	U
95-47-6-----	Xylene (o)	130	U
100-42-5-----	Styrene	130	U
75-25-2-----	Bromoform	130	U
79-34-5-----	1,1,2,2-Tetrachloroethane	130	U
622-96-8-----	4-Ethyltoluene	130	U
108-67-8-----	1,3,5-Trimethylbenzene	130	U
95-49-8-----	2-Chlorotoluene	130	U
95-63-6-----	1,2,4-Trimethylbenzene	130	U
541-73-1-----	1,3-Dichlorobenzene	130	U
106-46-7-----	1,4-Dichlorobenzene	130	U
95-50-1-----	1,2-Dichlorobenzene	130	U
120-82-1-----	1,2,4-Trichlorobenzene	320	U
87-68-3-----	Hexachlorobutadiene	130	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTAVI SAS No.:

SDG No.: A08-C761

Matrix: (soil/water) AIR

Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GCPB01Z

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCPB01Z

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethane	10	
74-87-3	Chloromethane	9.7	
75-01-4	Vinyl Chloride	9.5	
106-99-0	1,3-Butadiene	10	
74-83-9	Bromomethane	9.9	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	10	
75-15-0	Carbon Disulfide	9.6	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	10	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	9.8	
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	9.8	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.8	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	10	
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-88-3	Toluene	8.9	
10061-02-6	trans-1,3-Dichloropropene	10	
79-00-5	1,1,2-Trichloroethane	8.7	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	8.9	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.2	
108-90-7	Chlorobenzene	8.9	
100-41-4	Ethylbenzene	9.4	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.8	
100-42-5	Styrene	9.6	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.9	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	9.2	
95-49-8	2-Chlorotoluene	9.9	
95-63-6	1,2,4-Trimethylbenzene	9.7	
541-73-1	1,3-Dichlorobenzene	8.8	
106-46-7	1,4-Dichlorobenzene	8.7	
95-50-1	1,2-Dichlorobenzene	8.5	
120-82-1	1,2,4-Trichlorobenzene	8.1	
87-68-3	Hexachlorobutadiene	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.2	
75-01-4	Vinyl Chloride	9.0	
106-99-0	1,3-Butadiene	9.7	
74-83-9	Bromomethane	9.5	
75-00-3	Chloroethane	9.7	
593-60-2	Bromoethene	9.7	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	10	
75-35-4	1,1-Dichloroethene	9.9	
75-15-0	Carbon Disulfide	9.2	
107-05-1	3-Chloropropene	9.2	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	9.5	
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	9.4	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.6	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.6	
71-43-2	Benzene	9.1	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	9.7	
79-01-6	Trichloroethene	9.7	
78-87-5	1,2-Dichloropropane	8.7	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.2	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.3	
79-00-5	1,1,2-Trichloroethane	8.8	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTAVI SAS No.:

SDG No.: A08-C761

Matrix: (soil/water) AIR

Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GCP10ZQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	9.4	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.4	
108-90-7	Chlorobenzene	9.0	
100-41-4	Ethylbenzene	8.9	
1330-20-7	Xylene (m,p)	17	
95-47-6	Xylene (o)	8.5	
100-42-5	Styrene	9.2	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.4	
622-96-8	4-Ethyltoluene	9.0	
108-67-8	1,3,5-Trimethylbenzene	8.8	
95-49-8	2-Chlorotoluene	9.5	
95-63-6	1,2,4-Trimethylbenzene	8.7	
541-73-1	1,3-Dichlorobenzene	8.3	
106-46-7	1,4-Dichlorobenzene	8.4	
95-50-1	1,2-Dichlorobenzene	8.0	
120-82-1	1,2,4-Trichlorobenzene	8.3	
87-68-3	Hexachlorobutadiene	8.4	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		9.7	97	70-130
Vinyl Chloride	10		9.5	95	70-130
1,3-Butadiene	10		10	100	70-130
Bromomethane	10		9.9	99	70-130
Chloroethane	10		10	100	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		10	100	70-130
Carbon Disulfide	10		9.6	96	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		10	100	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		9.8	98	70-130
1,1-Dichloroethane	10		10	100	70-130
cis-1,2-Dichloroethene	10		9.8	98	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	70-130
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.8	98	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		10	100	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.1	91	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.6	96	70-130
Toluene	10		8.9	89	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		8.7	87	70-130
Tetrachloroethene	10		8.9	89	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.2	92	70-130
Chlorobenzene	10		8.9	89	70-130
Ethylbenzene	10		9.4	94	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		8.8	88	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.9	89	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		9.2	92	70-130
2-Chlorotoluene	10		9.9	99	70-130
1,2,4-Trimethylbenzene	10		9.7	97	70-130
1,3-Dichlorobenzene	10		8.8	88	70-130
1,4-Dichlorobenzene	10		8.7	87	70-130
1,2-Dichlorobenzene	10		8.5	85	70-130
1,2,4-Trichlorobenzene	10		8.1	81	70-130
Hexachlorobutadiene	10		9.2	92	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTA VI SAS No.:

SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	12	120	0	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	0	25	70-130
Chloromethane	10	9.2	92	5	25	70-130
Vinyl Chloride	10	9.0	90	5	25	70-130
1,3-Butadiene	10	9.7	97	3	25	70-130
Bromomethane	10	9.5	95	4	25	70-130
Chloroethane	10	9.7	97	3	25	70-130
Bromoethene	10	9.7	97	3	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	10	100	10	25	70-130
1,1-Dichloroethene	10	9.9	99	1	25	70-130
Carbon Disulfide	10	9.2	92	4	25	70-130
3-Chloropropene	10	9.2	92	8	25	70-130
Methylene Chloride	10	9.9	99	1	25	70-130
trans-1,2-Dichloroethen	10	9.7	97	3	25	70-130
n-Hexane	10	9.5	95	3	25	70-130
1,1-Dichloroethane	10	9.6	96	4	25	70-130
cis-1,2-Dichloroethene	10	9.4	94	4	25	70-130
Chloroform	10	10	100	10	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	9.6	96	2	25	70-130
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	9.6	96	2	25	70-130
Benzene	10	9.1	91	3	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	9.7	97	3	25	70-130
Trichloroethene	10	9.7	97	1	25	70-130
1,2-Dichloropropane	10	8.7	87	4	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.2	92	4	25	70-130
Toluene	10	9.0	90	1	25	70-130
trans-1,3-Dichloropropene	10	9.3	93	7	25	70-130
1,1,2-Trichloroethane	10	8.8	88	1	25	70-130
Tetrachloroethene	10	9.4	94	5	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	9.4	94	2	25	70-130
Chlorobenzene	10	9.0	90	1	25	70-130
Ethylbenzene	10	8.9	89	5	25	70-130
Xylene (m,p)	20	17	85	6	25	70-130
Xylene (o)	10	8.5	85	3	25	70-130
Styrene	10	9.2	92	4	25	70-130
Bromoform	10	11	110	0	25	70-130
1,1,2,2-Tetrachloroethane	10	8.4	84	6	25	70-130
4-Ethyltoluene	10	9.0	90	10	25	70-130
1,3,5-Trimethylbenzene	10	8.8	88	4	25	70-130
2-Chlorotoluene	10	9.5	95	4	25	70-130
1,2,4-Trimethylbenzene	10	8.7	87	11	25	70-130
1,3-Dichlorobenzene	10	8.3	83	6	25	70-130
1,4-Dichlorobenzene	10	8.4	84	4	25	70-130
1,2-Dichlorobenzene	10	8.0	80	6	25	70-130
1,2,4-Trichlorobenzene	10	8.3	83	2	25	70-130
Hexachlorobutadiene	10	8.4	84	9	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 52 outside limits

Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Lab File ID: GCPB01Z Lab Sample ID: MBLK101408GA

Date Analyzed: 10/14/08 Time Analyzed: 1532

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	GA101408LCS	GA101408LCS	GCP10ZQ	1350
02	GA101408LCSD	GA101408LCSD	GCP10ZQD	1441
03	DPE EFFLUENT	771406	771406D	1849
04	AS EFFLUENT	771405	771405	1940
05				
06				
07				
08				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761
 Lab File ID: GCP01PV BFB Injection Date: 09/09/08
 Instrument ID: G BFB Injection Time: 0621
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.1
75	30.0 - 66.0% of mass 95	47.7
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 (0.5)1
174	50.0 - 120.0% of mass 95	97.8
175	4.0 - 9.0% of mass 174	6.9 (7.0)1
176	93.0 - 101.0% of mass 174	94.8 (96.9)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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	GCP002V	09/09/08	0804
02	ASTD0005	ASTD0005	GCP005V	09/09/08	0855
03	ASTD005	ASTD005	GCP05V	09/09/08	0947
04	ASTD010	ASTD010	GCP10V	09/09/08	1038
05	ASTD015	ASTD015	GCP15V	09/09/08	1128
06	ASTD020	ASTD020	GCP20V	09/09/08	1218
07	ASTD040	ASTD040	GCP40V	09/09/08	1309
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Lab File ID: GCP27PV BFB Injection Date: 10/14/08

Instrument ID: G BFB Injection Time: 1115

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.7
75	30.0 - 66.0% of mass 95	54.3
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 (0.5)1
174	50.0 - 120.0% of mass 95	90.9
175	4.0 - 9.0% of mass 174	6.5 (7.1)1
176	93.0 - 101.0% of mass 174	89.3 (98.3)1
177	5.0 - 9.0% of mass 176	5.9 (6.6)2

1-Value is % mass 174

2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GCP10ZV2	10/14/08	1259
02	GA101408LCS	GA101408LCS	GCP10ZQ	10/14/08	1350
03	GA101408LCSD	GA101408LCSD	GCP10ZQD	10/14/08	1441
04	MBLK101408GA	MBLK101408GA	GCPB01Z	10/14/08	1532
05	DPE EFFLUENT	771406	771406D	10/14/08	1849
06	AS EFFLUENT	771405	771405	10/14/08	1940
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6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=GCP002V	RRF0.5=GCP005V					
RRF2 =	RRF5 =GCP05V	RRF10 =GCP10V					
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Dichlorodifluoromethane		3.637		3.335	2.936		
1,2-Dichlorotetrafluoroethane	3.469	3.662		3.421	3.192		
Chloromethane		1.323		1.140	1.052		
Vinyl Chloride	1.356	1.382		1.276	1.259		
1,3-Butadiene		0.997		0.964	0.959		
Bromomethane	1.218	1.256		1.139	1.133		
Chloroethane		0.712		0.653	0.634		
Bromoethene	1.206	1.240		1.160	1.155		
Trichlorofluoromethane	3.590	3.639		3.391	3.201		
Freon TF	2.458	2.504		2.322	2.248		
1,1-Dichloroethene	1.166	1.168		1.088	1.072		
Carbon Disulfide		3.875		3.581	3.511		
3-Chloropropene		1.960		1.814	1.792		
Methylene Chloride		1.744		1.463	1.374		
trans-1,2-Dichloroethene	2.039	2.069		1.926	1.859		
n-Hexane		2.228		2.104	2.057		
1,1-Dichloroethane *	2.548	2.580		2.385	2.275		*
cis-1,2-Dichloroethene	1.319	1.364		1.284	1.277		
Chloroform	2.924	2.987		2.795	2.651		
1,1,1-Trichloroethane	0.625	0.632		0.619	0.571		
Cyclohexane	0.364	0.378		0.369	0.358		
Carbon Tetrachloride	0.653	0.677		0.668	0.619		
2,2,4-Trimethylpentane	1.413	1.442		1.400	1.337		
Benzene	0.850	0.880		0.823	0.796		
1,2-Dichloroethane	0.401	0.414		0.388	0.357		
n-Heptane	0.604	0.599		0.575	0.538		
Trichloroethene	0.380	0.380		0.384	0.360		
1,2-Dichloropropane	0.330	0.327		0.290	0.296		
Bromodichloromethane	0.588	0.621		0.624	0.598		
cis-1,3-Dichloropropene	0.480	0.477		0.436	0.458		
Toluene	0.628	0.654		0.588	0.588		
trans-1,3-Dichloropropene	0.472	0.474		0.434	0.461		
1,1,2-Trichloroethane	0.310	0.318		0.287	0.281		
Tetrachloroethene	0.602	0.625		0.624	0.576		
Dibromochloromethane	0.582	0.622		0.668	0.651		
1,2-Dibromoethane	0.531	0.548		0.534	0.537		
Chlorobenzene *	0.916	0.902		0.836	0.826		*

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Calibration Time(s): 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=GCP002V	RRF0.5=GCP005V					
RRF2 =	RRF5 =GCP05V	RRF10 =GCP10V					
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	%RSD
Ethylbenzene	1.504	1.447		1.255	1.280		
Xylene (m,p)	0.527	0.537		0.488	0.503		
Xylene (o)	0.520	0.534		0.478	0.489		
Styrene	0.626	0.682		0.725	0.771		
Bromoform	0.559	0.604		0.706	0.710		
1,1,2,2-Tetrachloroethane	0.784	0.795		0.707	0.728		
4-Ethyltoluene	1.478	1.577		1.443	1.600		
1,3,5-Trimethylbenzene	1.303	1.241		1.056	1.209		
2-Chlorotoluene	1.208	1.284		1.197	1.176		
1,2,4-Trimethylbenzene	1.110	1.120		1.040	1.189		
1,3-Dichlorobenzene	0.897	0.900		0.876	0.897		
1,4-Dichlorobenzene	0.889	0.888		0.867	0.891		
1,2-Dichlorobenzene	0.853	0.865		0.824	0.852		
1,2,4-Trichlorobenzene		0.438		0.507	0.568		
Hexachlorobutadiene	0.574	0.585		0.541	0.664		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Calibration Time(s): 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF15 =GCP15V	RRF20 =GCP20V					
RRF40 =GCP40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		2.480	2.448			2.967	17.6
1,2-Dichlorotetrafluoroethane		2.702	2.718			3.194	12.6
Chloromethane		0.884	0.893			1.058	17.3
Vinyl Chloride		1.023	1.044			1.223	12.6
1,3-Butadiene		0.780	0.798			0.900	11.4
Bromomethane		1.035	1.027			1.135	8.2
Chloroethane		0.576	0.578			0.631	9.0
Bromoethene		1.072	1.111			1.157	5.3
Trichlorofluoromethane		2.745	2.812			3.230	11.9
Freon TF		2.061	2.115			2.285	7.8
1,1-Dichloroethene		1.003	1.052			1.092	6.0
Carbon Disulfide		3.219	3.344			3.506	7.1
3-Chloropropene		1.652	1.674			1.778	7.0
Methylene Chloride		1.192	1.202			1.395	16.2
trans-1,2-Dichloroethene		1.638	1.654			1.864	9.9
n-Hexane		1.842	1.862			2.019	8.1
1,1-Dichloroethane *		2.013	2.039			2.307	10.6*
cis-1,2-Dichloroethene		1.178	1.220			1.274	5.2
Chloroform		2.320	2.328			2.668	10.9
1,1,1-Trichloroethane		0.531	0.537			0.586	7.8
Cyclohexane		0.350	0.355			0.362	2.8
Carbon Tetrachloride		0.578	0.586			0.630	6.7
2,2,4-Trimethylpentane		1.260	1.240			1.349	6.2
Benzene		0.768	0.795			0.819	5.0
1,2-Dichloroethane		0.318	0.314			0.365	11.7
n-Heptane		0.483	0.446			0.541	12.0
Trichloroethene		0.352	0.357			0.369	3.8
1,2-Dichloropropane		0.272	0.278			0.299	8.2
Bromodichloromethane		0.550	0.559			0.590	5.2
cis-1,3-Dichloropropene		0.429	0.442			0.454	4.7
Toluene		0.582	0.602			0.607	4.6
trans-1,3-Dichloropropene		0.435	0.449			0.454	3.9
1,1,2-Trichloroethane		0.277	0.284			0.293	5.8
Tetrachloroethene		0.578	0.582			0.598	3.8
Dibromochloromethane		0.642	0.655			0.637	4.8
1,2-Dibromoethane		0.530	0.548			0.538	1.5
Chlorobenzene *		0.813	0.800			0.849	5.7*

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =GCP15V RRF20 =GCP20V RRF40 =GCP40V			
COMPOUND	RRF15 RRF20 RRF40	RRF	% RSD
Ethylbenzene	1.263 1.257	1.334	8.3
Xylene (m,p)	0.503 0.496	0.509	3.7
Xylene (o)	0.485 0.482	0.498	4.6
Styrene	0.787 0.794	0.731	9.1
Bromoform	0.710 0.702	0.665	10.0
1,1,2,2-Tetrachloroethane	0.708 0.692	0.736	5.9
4-Ethyltoluene	1.486 1.602	1.531	4.6
1,3,5-Trimethylbenzene	1.287 1.267	1.227	7.4
2-Chlorotoluene	1.162 1.177	1.201	3.7
1,2,4-Trimethylbenzene	1.174 1.229	1.144	5.9
1,3-Dichlorobenzene	0.915 0.943	0.905	2.5
1,4-Dichlorobenzene	0.910 0.949	0.899	3.1
1,2-Dichlorobenzene	0.856 0.884	0.856	2.3
1,2,4-Trichlorobenzene	0.613 0.640	0.553	14.8
Hexachlorobutadiene	0.659 0.682	0.618	9.4

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date: 10/14/08 Time: 1259

Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.967	3.505	0.01	18.1	30.0
1,2-Dichlorotetrafluoroethane	3.194	3.179	0.01	0.5	30.0
Chloromethane	1.058	0.976	0.01	7.8	30.0
Vinyl Chloride	1.223	1.100	0.01	10.0	30.0
1,3-Butadiene	0.900	0.826	0.01	8.2	30.0
Bromomethane	1.135	1.094	0.01	3.6	30.0
Chloroethane	0.631	0.611	0.01	3.2	30.0
Bromoethene	1.157	1.074	0.01	7.2	30.0
Trichlorofluoromethane	3.230	3.474	0.01	7.6	30.0
Freon TF	2.285	2.092	0.01	8.4	30.0
1,1-Dichloroethene	1.092	0.945	0.01	13.5	30.0
Carbon Disulfide	3.506	3.098	0.01	11.6	30.0
3-Chloropropene	1.778	1.592	0.01	10.5	30.0
Methylene Chloride	1.395	1.274	0.01	8.7	30.0
trans-1,2-Dichloroethene	1.864	1.780	0.01	4.5	30.0
n-Hexane	2.019	1.844	0.01	8.7	30.0
1,1-Dichloroethane	2.307	2.178	0.1	5.6	30.0
cis-1,2-Dichloroethene	1.274	1.138	0.01	10.7	30.0
Chloroform	2.668	2.682	0.01	0.5	30.0
1,1,1-Trichloroethane	0.586	0.622	0.01	6.1	30.0
Cyclohexane	0.362	0.328	0.01	9.4	30.0
Carbon Tetrachloride	0.630	0.679	0.01	7.8	30.0
2,2,4-Trimethylpentane	1.349	1.238	0.01	8.2	30.0
Benzene	0.819	0.725	0.01	11.5	30.0
1,2-Dichloroethane	0.365	0.404	0.01	10.7	30.0
n-Heptane	0.541	0.508	0.01	6.1	30.0
Trichloroethene	0.369	0.347	0.01	6.0	30.0
1,2-Dichloropropane	0.299	0.260	0.01	13.0	30.0
Bromodichloromethane	0.590	0.617	0.01	4.6	30.0
cis-1,3-Dichloropropene	0.454	0.419	0.01	7.7	30.0
Toluene	0.607	0.508	0.01	16.3	30.0
trans-1,3-Dichloropropene	0.454	0.438	0.01	3.5	30.0
1,1,2-Trichloroethane	0.293	0.249	0.01	15.0	30.0
Tetrachloroethene	0.598	0.527	0.01	11.9	30.0
Dibromochloromethane	0.637	0.622	0.01	2.4	30.0
1,2-Dibromoethane	0.538	0.486	0.01	9.7	30.0
Chlorobenzene	0.849	0.731	0.3	13.9	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date: 10/14/08 Time: 1259

Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	1.334	1.135	0.01	14.9	30.0
Xylene (m,p)	0.509	0.420	0.01	17.5	30.0
Xylene (o)	0.498	0.408	0.01	18.1	30.0
Styrene	0.731	0.642	0.01	12.2	30.0
Bromoform	0.665	0.648	0.01	2.6	30.0
1,1,2,2-Tetrachloroethane	0.736	0.610	0.01	17.1	30.0
4-Ethyltoluene	1.531	1.224	0.01	20.0	30.0
1,3,5-Trimethylbenzene	1.227	1.100	0.01	10.4	30.0
2-Chlorotoluene	1.201	1.078	0.01	10.2	30.0
1,2,4-Trimethylbenzene	1.144	0.989	0.01	13.5	30.0
1,3-Dichlorobenzene	0.905	0.754	0.01	16.7	30.0
1,4-Dichlorobenzene	0.899	0.746	0.01	17.0	30.0
1,2-Dichlorobenzene	0.856	0.704	0.01	17.8	30.0
1,2,4-Trichlorobenzene	0.553	0.487	0.01	11.9	30.0
Hexachlorobutadiene	0.618	0.552	0.01	10.7	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Lab File ID (Standard): GCP10ZV2 Date Analyzed: 10/14/08

Instrument ID: G Time Analyzed: 1259

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	155000	8.82	755425	9.56	732416	11.81
UPPER LIMIT	217000	9.15	1057595	9.89	1025382	12.14
LOWER LIMIT	93000	8.49	453255	9.23	439450	11.48
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA101408LCS	163535	8.82	795374	9.56	771828	11.81
02 GA101408LCSD	168754	8.82	805758	9.56	727183	11.81
03 MELK101408GA	157956	8.82	790927	9.56	701598	11.81
04 DPE EFFLUENT	120860	8.82	611314	9.56	553865	11.81
05 AS EFFLUENT	120917	8.82	605359	9.56	569878	11.81
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

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

**TestAmerica
South Burlington, VT**

**Sample Data Summary
Package**

SDG: A08-C761

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

October 28, 2008

TestAmerica Laboratories, Inc.

Mr. Brian Fischer
 TestAmerica, Inc.
 10 Hazelwood Drive
 Suite 106
 Amherst, NY 14228

Re: Laboratory Project No. 28012
 Case: SCOTTAVI; SDG: A08-C761

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on October 11th, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
	Received: 10/11/08 ETR No: 128180		
771405	AS EFFLUENT	10/10/08	AIR
771406	DPE EFFLUENT	10/10/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. In order to accommodate field length limitations in processing the data summary forms, the laboratory did, in certain instances, abbreviate the sample identifier. The electronically formatted data provides for the full sample identifier.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Sample DPE EFFLUENT was analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blanks that were analyzed in association with the samples were free of contamination.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Kristine A. Dusablon
Project Manager

Enclosure

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

TestAmerica Burlington
 30 Community Drive
 Suite 11
 South Burlington, VT 05403
 phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>Tim Renn</u>				Samples Collected By: <u>DJZ</u>			1 of 1 COCs											
Company: <u>Earth Tech</u>		Phone: _____																		
Address: <u>100 Corporate Pkwy, Suite 341</u>		Email: <u>timothy.renn@earthtech.com</u>																		
City/State/Zip: <u>Amherst, NY 14226</u>		Site Contact: <u>Dino Zach</u>																		
Phone: <u>716-836-4506</u>		STL Contact: <u>Brian Fisher</u>																		
Project Name: <u>Scott Avonlin V008</u>		Analysis Turnaround Time																		
Site: _____		Standard (Specify)																		
PO # <u>71149</u>		Rush (Specify)																		
Sample Identification		Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)	
<u>AS Effluent</u>		<u>10/10/08</u>	<u>0700</u>	<u>0700</u>					<u>X</u>											
<u>DPE Effluent</u>		<u>10/10/08</u>	<u>0700</u>	<u>0700</u>					<u>X</u>											

Temperature (Fahrenheit)

Interior	
Ambient	
Start	
Stop	

Pressure (inches of Hg)

Interior	
Ambient	
Start	
Stop	

Special Instructions/QC Requirements & Comments:
Note Canisters in 2 boxes.

Samples Shipped by: <u>Dino Zach</u>	Date/Time: <u>10/10/08 0800hrs</u>	Samples Received by:	
Samples Relinquished by: <u>Dino Zach</u>	Date/Time: <u>10/10/08 1800hrs</u>	Received by:	
Relinquished by: <u>[Signature]</u>	Date/Time: <u>10-10-08 18:15</u>	Received by: <u>[Signature]</u>	Date/Time: <u>10-11-08 0930</u>

Lab User: [Signature] Stripper Name: [Signature] Collected by: [Signature]



Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STILNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 771405

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.28	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	2.2	
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.67	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.28	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.32	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.71	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 771405

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771406

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	320	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	130	U
74-87-3-----	Chloromethane	320	U
75-01-4-----	Vinyl Chloride	1100	U
106-99-0-----	1,3-Butadiene	320	U
74-83-9-----	Bromomethane	130	U
75-00-3-----	Chloroethane	320	U
593-60-2-----	Bromoethene	130	U
75-69-4-----	Trichlorofluoromethane	130	U
76-13-1-----	Freon TF	130	U
75-35-4-----	1,1-Dichloroethene	130	U
75-15-0-----	Carbon Disulfide	320	U
107-05-1-----	3-Chloropropene	320	U
75-09-2-----	Methylene Chloride	320	U
156-60-5-----	trans-1,2-Dichloroethene	130	U
110-54-3-----	n-Hexane	320	U
75-34-3-----	1,1-Dichloroethane	450	U
156-59-2-----	cis-1,2-Dichloroethene	15000	U
67-66-3-----	Chloroform	130	U
71-55-6-----	1,1,1-Trichloroethane	750	U
110-82-7-----	Cyclohexane	130	U
56-23-5-----	Carbon Tetrachloride	130	U
540-84-1-----	2,2,4-Trimethylpentane	130	U
71-43-2-----	Benzene	130	U
107-06-2-----	1,2-Dichloroethane	130	U
142-82-5-----	n-Heptane	130	U
79-01-6-----	Trichloroethene	14000	U
78-87-5-----	1,2-Dichloropropane	130	U
75-27-4-----	Bromodichloromethane	130	U
10061-01-5-----	cis-1,3-Dichloropropene	130	U
108-88-3-----	Toluene	130	U
10061-02-6-----	trans-1,3-Dichloropropene	130	U
79-00-5-----	1,1,2-Trichloroethane	130	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Matrix: (soil/water) AIR Lab Sample ID: 771406
 Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D
 Level: (low/med) LOW Date Received: 10/11/08
 % Moisture: not dec. _____ Date Analyzed: 10/14/08
 GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	130	U
124-48-1	Dibromochloromethane	130	U
106-93-4	1,2-Dibromoethane	130	U
108-90-7	Chlorobenzene	130	U
100-41-4	Ethylbenzene	130	U
1330-20-7	Xylene (m,p)	320	U
95-47-6	Xylene (o)	130	U
100-42-5	Styrene	130	U
75-25-2	Bromoform	130	U
79-34-5	1,1,2,2-Tetrachloroethane	130	U
622-96-8	4-Ethyltoluene	130	U
108-67-8	1,3,5-Trimethylbenzene	130	U
95-49-8	2-Chlorotoluene	130	U
95-63-6	1,2,4-Trimethylbenzene	130	U
541-73-1	1,3-Dichlorobenzene	130	U
106-46-7	1,4-Dichlorobenzene	130	U
95-50-1	1,2-Dichlorobenzene	130	U
120-82-1	1,2,4-Trichlorobenzene	320	U
87-68-3	Hexachlorobutadiene	130	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCPB01Z

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCPB01Z

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethane	10	
74-87-3	Chloromethane	9.7	
75-01-4	Vinyl Chloride	9.5	
106-99-0	1,3-Butadiene	10	
74-83-9	Bromomethane	9.9	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	10	
75-15-0	Carbon Disulfide	9.6	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	10	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	9.8	
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	9.8	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.8	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	10	
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-88-3	Toluene	8.9	
10061-02-6	trans-1,3-Dichloropropene	10	
79-00-5	1,1,2-Trichloroethane	8.7	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	8.9	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.2	
108-90-7	Chlorobenzene	8.9	
100-41-4	Ethylbenzene	9.4	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.8	
100-42-5	Styrene	9.6	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.9	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	9.2	
95-49-8	2-Chlorotoluene	9.9	
95-63-6	1,2,4-Trimethylbenzene	9.7	
541-73-1	1,3-Dichlorobenzene	8.8	
106-46-7	1,4-Dichlorobenzene	8.7	
95-50-1	1,2-Dichlorobenzene	8.5	
120-82-1	1,2,4-Trichlorobenzene	8.1	
87-68-3	Hexachlorobutadiene	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTAVI SAS No.:

SDG No.: A08-C761

Matrix: (soil/water) AIR

Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GCP10ZQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	12	
76-14-2-----	1,2-Dichlorotetrafluoroethan	10	
74-87-3-----	Chloromethane	9.2	
75-01-4-----	Vinyl Chloride	9.0	
106-99-0-----	1,3-Butadiene	9.7	
74-83-9-----	Bromomethane	9.5	
75-00-3-----	Chloroethane	9.7	
593-60-2-----	Bromoethene	9.7	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	10	
75-35-4-----	1,1-Dichloroethene	9.9	
75-15-0-----	Carbon Disulfide	9.2	
107-05-1-----	3-Chloropropene	9.2	
75-09-2-----	Methylene Chloride	9.9	
156-60-5-----	trans-1,2-Dichloroethene	9.7	
110-54-3-----	n-Hexane	9.5	
75-34-3-----	1,1-Dichloroethane	9.6	
156-59-2-----	cis-1,2-Dichloroethene	9.4	
67-66-3-----	Chloroform	10	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	9.6	
56-23-5-----	Carbon Tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	9.6	
71-43-2-----	Benzene	9.1	
107-06-2-----	1,2-Dichloroethane	11	
142-82-5-----	n-Heptane	9.7	
79-01-6-----	Trichloroethene	9.7	
78-87-5-----	1,2-Dichloropropane	8.7	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.2	
108-88-3-----	Toluene	9.0	
10061-02-6-----	trans-1,3-Dichloropropene	9.3	
79-00-5-----	1,1,2-Trichloroethane	8.8	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	9.4	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.4	
108-90-7	Chlorobenzene	9.0	
100-41-4	Ethylbenzene	8.9	
1330-20-7	Xylene (m,p)	17	
95-47-6	Xylene (o)	8.5	
100-42-5	Styrene	9.2	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.4	
622-96-8	4-Ethyltoluene	9.0	
108-67-8	1,3,5-Trimethylbenzene	8.8	
95-49-8	2-Chlorotoluene	9.5	
95-63-6	1,2,4-Trimethylbenzene	8.7	
541-73-1	1,3-Dichlorobenzene	8.3	
106-46-7	1,4-Dichlorobenzene	8.4	
95-50-1	1,2-Dichlorobenzene	8.0	
120-82-1	1,2,4-Trichlorobenzene	8.3	
87-68-3	Hexachlorobutadiene	8.4	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		9.7	97	70-130
Vinyl Chloride	10		9.5	95	70-130
1,3-Butadiene	10		10	100	70-130
Bromomethane	10		9.9	99	70-130
Chloroethane	10		10	100	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		10	100	70-130
Carbon Disulfide	10		9.6	96	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		10	100	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		9.8	98	70-130
1,1-Dichloroethane	10		10	100	70-130
cis-1,2-Dichloroethene	10		9.8	98	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	70-130
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.8	98	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		10	100	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.1	91	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.6	96	70-130
Toluene	10		8.9	89	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		8.7	87	70-130
Tetrachloroethene	10		8.9	89	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.2	92	70-130
Chlorobenzene	10		8.9	89	70-130
Ethylbenzene	10		9.4	94	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		8.8	88	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.9	89	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		9.2	92	70-130
2-Chlorotoluene	10		9.9	99	70-130
1,2,4-Trimethylbenzene	10		9.7	97	70-130
1,3-Dichlorobenzene	10		8.8	88	70-130
1,4-Dichlorobenzene	10		8.7	87	70-130
1,2-Dichlorobenzene	10		8.5	85	70-130
1,2,4-Trichlorobenzene	10		8.1	81	70-130
Hexachlorobutadiene	10		9.2	92	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV

Case No.: SCOTTAVI SAS No.:

SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	12	120	0	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	0	25	70-130
Chloromethane	10	9.2	92	5	25	70-130
Vinyl Chloride	10	9.0	90	5	25	70-130
1,3-Butadiene	10	9.7	97	3	25	70-130
Bromomethane	10	9.5	95	4	25	70-130
Chloroethane	10	9.7	97	3	25	70-130
Bromoethene	10	9.7	97	3	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	10	100	10	25	70-130
1,1-Dichloroethene	10	9.9	99	1	25	70-130
Carbon Disulfide	10	9.2	92	4	25	70-130
3-Chloropropene	10	9.2	92	8	25	70-130
Methylene Chloride	10	9.9	99	1	25	70-130
trans-1,2-Dichloroethen	10	9.7	97	3	25	70-130
n-Hexane	10	9.5	95	3	25	70-130
1,1-Dichloroethane	10	9.6	96	4	25	70-130
cis-1,2-Dichloroethene	10	9.4	94	4	25	70-130
Chloroform	10	10	100	10	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	9.6	96	2	25	70-130
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	9.6	96	2	25	70-130
Benzene	10	9.1	91	3	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	9.7	97	3	25	70-130
Trichloroethene	10	9.7	97	1	25	70-130
1,2-Dichloropropane	10	8.7	87	4	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.2	92	4	25	70-130
Toluene	10	9.0	90	1	25	70-130
trans-1,3-Dichloroprope	10	9.3	93	7	25	70-130
1,1,2-Trichloroethane	10	8.8	88	1	25	70-130
Tetrachloroethene	10	9.4	94	5	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	9.4	94	2	25	70-130
Chlorobenzene	10	9.0	90	1	25	70-130
Ethylbenzene	10	8.9	89	5	25	70-130
Xylene (m,p)	20	17	85	6	25	70-130
Xylene (o)	10	8.5	85	3	25	70-130
Styrene	10	9.2	92	4	25	70-130
Bromoform	10	11	110	0	25	70-130
1,1,2,2-Tetrachloroetha	10	8.4	84	6	25	70-130
4-Ethyltoluene	10	9.0	90	10	25	70-130
1,3,5-Trimethylbenzene	10	8.8	88	4	25	70-130
2-Chlorotoluene	10	9.5	95	4	25	70-130
1,2,4-Trimethylbenzene	10	8.7	87	11	25	70-130
1,3-Dichlorobenzene	10	8.3	83	6	25	70-130
1,4-Dichlorobenzene	10	8.4	84	4	25	70-130
1,2-Dichlorobenzene	10	8.0	80	6	25	70-130
1,2,4-Trichlorobenzene	10	8.3	83	2	25	70-130
Hexachlorobutadiene	10	8.4	84	9	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 52 outside limits

Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Lab File ID: GCPB01Z Lab Sample ID: MBLK101408GA

Date Analyzed: 10/14/08 Time Analyzed: 1532

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	GA101408LCS	GA101408LCS	GCP10ZQ	1350
02	GA101408LCSD	GA101408LCSD	GCP10ZQD	1441
03	DPE EFFLUENT	771406	771406D	1849
04	AS EFFLUENT	771405	771405	1940
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
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28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Lab File ID: GCP01PV BFB Injection Date: 09/09/08
 Instrument ID: G BFB Injection Time: 0621
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.1
75	30.0 - 66.0% of mass 95	47.7
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 (0.5)1
174	50.0 - 120.0% of mass 95	97.8
175	4.0 - 9.0% of mass 174	6.9 (7.0)1
176	93.0 - 101.0% of mass 174	94.8 (96.9)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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	GCP002V	09/09/08	0804
02	ASTD0005	ASTD0005	GCP005V	09/09/08	0855
03	ASTD005	ASTD005	GCP05V	09/09/08	0947
04	ASTD010	ASTD010	GCP10V	09/09/08	1038
05	ASTD015	ASTD015	GCP15V	09/09/08	1128
06	ASTD020	ASTD020	GCP20V	09/09/08	1218
07	ASTD040	ASTD040	GCP40V	09/09/08	1309
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Lab File ID: GCP27PV BFB Injection Date: 10/14/08

Instrument ID: G BFB Injection Time: 1115

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.7
75	30.0 - 66.0% of mass 95	54.3
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 (0.5)1
174	50.0 - 120.0% of mass 95	90.9
175	4.0 - 9.0% of mass 174	6.5 (7.1)1
176	93.0 - 101.0% of mass 174	89.3 (98.3)1
177	5.0 - 9.0% of mass 176	5.9 (6.6)2

1-Value is % mass 174

2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GCP10ZV2	10/14/08	1259
02	GA101408LCS	GA101408LCS	GCP10ZQ	10/14/08	1350
03	GA101408LCSD	GA101408LCSD	GCP10ZQD	10/14/08	1441
04	MBLK101408GA	MBLK101408GA	GCPB01Z	10/14/08	1532
05	DPE EFFLUENT	771406	771406D	10/14/08	1849
06	AS EFFLUENT	771405	771405	10/14/08	1940
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Calibration Time(s): 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=GCP002V	RRF0.5=GCP005V					
RRF2 =	RRF5 =GCP05V	RRF10 =GCP10V					
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Dichlorodifluoromethane		3.637		3.335	2.936		
1,2-Dichlorotetrafluoroethane	3.469	3.662		3.421	3.192		
Chloromethane		1.323		1.140	1.052		
Vinyl Chloride	1.356	1.382		1.276	1.259		
1,3-Butadiene		0.997		0.964	0.959		
Bromomethane	1.218	1.256		1.139	1.133		
Chloroethane		0.712		0.653	0.634		
Bromoethene	1.206	1.240		1.160	1.155		
Trichlorofluoromethane	3.590	3.639		3.391	3.201		
Freon TF	2.458	2.504		2.322	2.248		
1,1-Dichloroethene	1.166	1.168		1.088	1.072		
Carbon Disulfide		3.875		3.581	3.511		
3-Chloropropene		1.960		1.814	1.792		
Methylene Chloride		1.744		1.463	1.374		
trans-1,2-Dichloroethene	2.039	2.069		1.926	1.859		
n-Hexane		2.228		2.104	2.057		
1,1-Dichloroethane	* 2.548	2.580		2.385	2.275		*
cis-1,2-Dichloroethene	1.319	1.364		1.284	1.277		
Chloroform	2.924	2.987		2.795	2.651		
1,1,1-Trichloroethane	0.625	0.632		0.619	0.571		
Cyclohexane	0.364	0.378		0.369	0.358		
Carbon Tetrachloride	0.653	0.677		0.668	0.619		
2,2,4-Trimethylpentane	1.413	1.442		1.400	1.337		
Benzene	0.850	0.880		0.823	0.796		
1,2-Dichloroethane	0.401	0.414		0.388	0.357		
n-Heptane	0.604	0.599		0.575	0.538		
Trichloroethene	0.380	0.380		0.384	0.360		
1,2-Dichloropropane	0.330	0.327		0.290	0.296		
Bromodichloromethane	0.588	0.621		0.624	0.598		
cis-1,3-Dichloropropene	0.480	0.477		0.436	0.458		
Toluene	0.628	0.654		0.588	0.588		
trans-1,3-Dichloropropene	0.472	0.474		0.434	0.461		
1,1,2-Trichloroethane	0.310	0.318		0.287	0.281		
Tetrachloroethene	0.602	0.625		0.624	0.576		
Dibromochloromethane	0.582	0.622		0.668	0.651		
1,2-Dibromoethane	0.531	0.548		0.534	0.537		
Chlorobenzene	* 0.916	0.902		0.836	0.826		*

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF2 =	RRF0.2=GCP002V RRF5 =GCP05V	RRF0.5=GCP005V RRF10 =GCP10V					% RSD
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Ethylbenzene	1.504	1.447		1.255	1.280		
Xylene (m,p)	0.527	0.537		0.488	0.503		
Xylene (o)	0.520	0.534		0.478	0.489		
Styrene	0.626	0.682		0.725	0.771		
Bromoform	0.559	0.604		0.706	0.710		
1,1,2,2-Tetrachloroethane	0.784	0.795		0.707	0.728		
4-Ethyltoluene	1.478	1.577		1.443	1.600		
1,3,5-Trimethylbenzene	1.303	1.241		1.056	1.209		
2-Chlorotoluene	1.208	1.284		1.197	1.176		
1,2,4-Trimethylbenzene	1.110	1.120		1.040	1.189		
1,3-Dichlorobenzene	0.897	0.900		0.876	0.897		
1,4-Dichlorobenzene	0.889	0.888		0.867	0.891		
1,2-Dichlorobenzene	0.853	0.865		0.824	0.852		
1,2,4-Trichlorobenzene		0.438		0.507	0.568		
Hexachlorobutadiene	0.574	0.585		0.541	0.664		

* Compounds with required minimum RRF and maximim %RSD values.
 All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF15 =GCP15V	RRF20 =GCP20V					%
RRF40 =GCP40V							RSD
COMPOUND	RRF15	RRF20	RRF40			RRF	
Dichlorodifluoromethane		2.480	2.448			2.967	17.6
1,2-Dichlorotetrafluoroethane		2.702	2.718			3.194	12.6
Chloromethane		0.884	0.893			1.058	17.3
Vinyl Chloride		1.023	1.044			1.223	12.6
1,3-Butadiene		0.780	0.798			0.900	11.4
Bromomethane		1.035	1.027			1.135	8.2
Chloroethane		0.576	0.578			0.631	9.0
Bromoethene		1.072	1.111			1.157	5.3
Trichlorofluoromethane		2.745	2.812			3.230	11.9
Freon TF		2.061	2.115			2.285	7.8
1,1-Dichloroethene		1.003	1.052			1.092	6.0
Carbon Disulfide		3.219	3.344			3.506	7.1
3-Chloropropene		1.652	1.674			1.778	7.0
Methylene Chloride		1.192	1.202			1.395	16.2
trans-1,2-Dichloroethene		1.638	1.654			1.864	9.9
n-Hexane		1.842	1.862			2.019	8.1
1,1-Dichloroethane *		2.013	2.039			2.307	10.6*
cis-1,2-Dichloroethene		1.178	1.220			1.274	5.2
Chloroform		2.320	2.328			2.668	10.9
1,1,1-Trichloroethane		0.531	0.537			0.586	7.8
Cyclohexane		0.350	0.355			0.362	2.8
Carbon Tetrachloride		0.578	0.586			0.630	6.7
2,2,4-Trimethylpentane		1.260	1.240			1.349	6.2
Benzene		0.768	0.795			0.819	5.0
1,2-Dichloroethane		0.318	0.314			0.365	11.7
n-Heptane		0.483	0.446			0.541	12.0
Trichloroethene		0.352	0.357			0.369	3.8
1,2-Dichloropropane		0.272	0.278			0.299	8.2
Bromodichloromethane		0.550	0.559			0.590	5.2
cis-1,3-Dichloropropene		0.429	0.442			0.454	4.7
Toluene		0.582	0.602			0.607	4.6
trans-1,3-Dichloropropene		0.435	0.449			0.454	3.9
1,1,2-Trichloroethane		0.277	0.284			0.293	5.8
Tetrachloroethene		0.578	0.582			0.598	3.8
Dibromochloromethane		0.642	0.655			0.637	4.8
1,2-Dibromoethane		0.530	0.548			0.538	1.5
Chlorobenzene *		0.813	0.800			0.849	5.7*

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date: 10/14/08 Time: 1259

Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.967	3.505	0.01	18.1	30.0
1,2-Dichlorotetrafluoroethane	3.194	3.179	0.01	0.5	30.0
Chloromethane	1.058	0.976	0.01	7.8	30.0
Vinyl Chloride	1.223	1.100	0.01	10.0	30.0
1,3-Butadiene	0.900	0.826	0.01	8.2	30.0
Bromomethane	1.135	1.094	0.01	3.6	30.0
Chloroethane	0.631	0.611	0.01	3.2	30.0
Bromoethene	1.157	1.074	0.01	7.2	30.0
Trichlorofluoromethane	3.230	3.474	0.01	7.6	30.0
Freon TF	2.285	2.092	0.01	8.4	30.0
1,1-Dichloroethene	1.092	0.945	0.01	13.5	30.0
Carbon Disulfide	3.506	3.098	0.01	11.6	30.0
3-Chloropropene	1.778	1.592	0.01	10.5	30.0
Methylene Chloride	1.395	1.274	0.01	8.7	30.0
trans-1,2-Dichloroethene	1.864	1.780	0.01	4.5	30.0
n-Hexane	2.019	1.844	0.01	8.7	30.0
1,1-Dichloroethane	2.307	2.178	0.1	5.6	30.0
cis-1,2-Dichloroethene	1.274	1.138	0.01	10.7	30.0
Chloroform	2.668	2.682	0.01	0.5	30.0
1,1,1-Trichloroethane	0.586	0.622	0.01	6.1	30.0
Cyclohexane	0.362	0.328	0.01	9.4	30.0
Carbon Tetrachloride	0.630	0.679	0.01	7.8	30.0
2,2,4-Trimethylpentane	1.349	1.238	0.01	8.2	30.0
Benzene	0.819	0.725	0.01	11.5	30.0
1,2-Dichloroethane	0.365	0.404	0.01	10.7	30.0
n-Heptane	0.541	0.508	0.01	6.1	30.0
Trichloroethene	0.369	0.347	0.01	6.0	30.0
1,2-Dichloropropane	0.299	0.260	0.01	13.0	30.0
Bromodichloromethane	0.590	0.617	0.01	4.6	30.0
cis-1,3-Dichloropropene	0.454	0.419	0.01	7.7	30.0
Toluene	0.607	0.508	0.01	16.3	30.0
trans-1,3-Dichloropropene	0.454	0.438	0.01	3.5	30.0
1,1,2-Trichloroethane	0.293	0.249	0.01	15.0	30.0
Tetrachloroethene	0.598	0.527	0.01	11.9	30.0
Dibromochloromethane	0.637	0.622	0.01	2.4	30.0
1,2-Dibromoethane	0.538	0.486	0.01	9.7	30.0
Chlorobenzene	0.849	0.731	0.3	13.9	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date: 10/14/08 Time: 1259

Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	\overline{RRF}	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	1.334	1.135	0.01	14.9	30.0
Xylene (m,p)	0.509	0.420	0.01	17.5	30.0
Xylene (o)	0.498	0.408	0.01	18.1	30.0
Styrene	0.731	0.642	0.01	12.2	30.0
Bromoform	0.665	0.648	0.01	2.6	30.0
1,1,2,2-Tetrachloroethane	0.736	0.610	0.01	17.1	30.0
4-Ethyltoluene	1.531	1.224	0.01	20.0	30.0
1,3,5-Trimethylbenzene	1.227	1.100	0.01	10.4	30.0
2-Chlorotoluene	1.201	1.078	0.01	10.2	30.0
1,2,4-Trimethylbenzene	1.144	0.989	0.01	13.5	30.0
1,3-Dichlorobenzene	0.905	0.754	0.01	16.7	30.0
1,4-Dichlorobenzene	0.899	0.746	0.01	17.0	30.0
1,2-Dichlorobenzene	0.856	0.704	0.01	17.8	30.0
1,2,4-Trichlorobenzene	0.553	0.487	0.01	11.9	30.0
Hexachlorobutadiene	0.618	0.552	0.01	10.7	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Lab File ID (Standard): GCP10ZV2 Date Analyzed: 10/14/08
 Instrument ID: G Time Analyzed: 1259
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	155000	8.82	755425	9.56	732416	11.81
UPPER LIMIT	217000	9.15	1057595	9.89	1025382	12.14
LOWER LIMIT	93000	8.49	453255	9.23	439450	11.48
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA101408LCS	163535	8.82	795374	9.56	771828	11.81
02 GA101408LCSD	168754	8.82	805758	9.56	727183	11.81
03 MBLK101408GA	157956	8.82	790927	9.56	701598	11.81
04 DPE EFFLUENT	120860	8.82	611314	9.56	553865	11.81
05 AS EFFLUENT	120917	8.82	605359	9.56	569878	11.81
06						
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IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
 AREA LOWER LIMIT = - 40% of internal standard area
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

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

**TestAmerica
South Burlington, VT**

Extended Data Package

SDG: A08-C761

Case Narrative	1
Chain of Custody	13
QC Summary TO-14A Volatile.....	15
Supportive Documentation TO-14A Volatile	24
Standards TO-14A Volatile	48
Raw QC Data TO-14A Volatile	93
Sample Preparation TO-14A Volatile.....	116
Sample Handling	123
Last Page of this Document.....	126



Case Narrative

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

October 28, 2008

TestAmerica Laboratories, Inc.

Mr. Brian Fischer
TestAmerica, Inc.
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Re: Laboratory Project No. 28012
Case: SCOTTAVI; SDG: A08-C761

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on October 11th, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
	Received: 10/11/08 ETR No: 128180		
771405	AS EFFLUENT	10/10/08	AIR
771406	DPE EFFLUENT	10/10/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. In order to accommodate field length limitations in processing the data summary forms, the laboratory did, in certain instances, abbreviate the sample identifier. The electronically formatted data provides for the full sample identifier.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Sample DPE EFFLUENT was analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blanks that were analyzed in association with the samples were free of contamination.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Kristine A. Dusablon
Project Manager

Enclosure

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 771405

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0		0.50	4.9		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.28		0.20	1.6		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	2.2		0.20	8.7		0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.67		0.20	2.7		0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.28		0.20	0.89		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.32		0.20	1.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.71		0.20	2.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

AS EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 771405

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
<i>Bromoform</i>	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

DPE EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 636.00

Sample Matrix: AIR

Lab Sample No.: 771406

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	320	U	320	1600	U	1600
1,2-Dichlorotetrafluoroethane	76-14-2	130	U	130	910	U	910
Chloromethane	74-87-3	320	U	320	660	U	660
Vinyl Chloride	75-01-4	1100		130	2800		330
1,3-Butadiene	106-99-0	320	U	320	710	U	710
Bromomethane	74-83-9	130	U	130	500	U	500
Chloroethane	75-00-3	320	U	320	840	U	840
Bromoethene	593-60-2	130	U	130	570	U	570
Trichlorofluoromethane	75-69-4	130	U	130	730	U	730
Freon TF	76-13-1	130	U	130	1000	U	1000
1,1-Dichloroethene	75-35-4	130	U	130	520	U	520
Carbon Disulfide	75-15-0	320	U	320	1000	U	1000
3-Chloropropene	107-05-1	320	U	320	1000	U	1000
Methylene Chloride	75-09-2	320	U	320	1100	U	1100
trans-1,2-Dichloroethene	156-60-5	130	U	130	520	U	520
n-Hexane	110-54-3	320	U	320	1100	U	1100
1,1-Dichloroethane	75-34-3	450		130	1800		530
cis-1,2-Dichloroethene	156-59-2	15000		130	59000		520
Chloroform	67-66-3	130	U	130	630	U	630
1,1,1-Trichloroethane	71-55-6	750		130	4100		710
Cyclohexane	110-82-7	130	U	130	450	U	450
Carbon Tetrachloride	56-23-5	130	U	130	820	U	820
2,2,4-Trimethylpentane	540-84-1	130	U	130	610	U	610
Benzene	71-43-2	130	U	130	420	U	420
1,2-Dichloroethane	107-06-2	130	U	130	530	U	530
n-Heptane	142-82-5	130	U	130	530	U	530
Trichloroethene	79-01-6	14000		130	75000		700
1,2-Dichloropropane	78-87-5	130	U	130	600	U	600
Bromodichloromethane	75-27-4	130	U	130	870	U	870
cis-1,3-Dichloropropene	10061-01-5	130	U	130	590	U	590
Toluene	108-88-3	130	U	130	490	U	490
trans-1,3-Dichloropropene	10061-02-6	130	U	130	590	U	590
1,1,2-Trichloroethane	79-00-5	130	U	130	710	U	710

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

DPE EFFLUENT

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 636.00

Sample Matrix: AIR

Lab Sample No.: 771406

Date Analyzed: 10/14/2008

Date Received: 10/11/2008

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	130	U	130	880	U	880
Dibromochloromethane	124-48-1	130	U	130	1100	U	1100
1,2-Dibromoethane	106-93-4	130	U	130	1000	U	1000
Chlorobenzene	108-90-7	130	U	130	600	U	600
Ethylbenzene	100-41-4	130	U	130	560	U	560
Xylene (m,p)	1330-20-7	320	U	320	1400	U	1400
Xylene (o)	95-47-6	130	U	130	560	U	560
Styrene	100-42-5	130	U	130	550	U	550
Bromoform	75-25-2	130	U	130	1300	U	1300
1,1,2,2-Tetrachloroethane	79-34-5	130	U	130	890	U	890
4-Ethyltoluene	622-96-8	130	U	130	640	U	640
1,3,5-Trimethylbenzene	108-67-8	130	U	130	640	U	640
2-Chlorotoluene	95-49-8	130	U	130	670	U	670
1,2,4-Trimethylbenzene	95-63-6	130	U	130	640	U	640
1,3-Dichlorobenzene	541-73-1	130	U	130	780	U	780
1,4-Dichlorobenzene	106-46-7	130	U	130	780	U	780
1,2-Dichlorobenzene	95-50-1	130	U	130	780	U	780
1,2,4-Trichlorobenzene	120-82-1	320	U	320	2400	U	2400
Hexachlorobutadiene	87-68-3	130	U	130	1400	U	1400

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.7		0.50	20		1.0
Vinyl Chloride	75-01-4	9.5		0.20	24		0.51
1,3-Butadiene	106-99-0	10		0.50	22		1.1
Bromomethane	74-83-9	9.9		0.20	38		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Carbon Disulfide	75-15-0	9.6		0.50	30		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	9.8		0.50	35		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.8		0.20	46		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	10		0.20	41		0.82
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Toluene	108-88-3	8.9		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	8.7		0.20	47		1.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	8.9		0.20	60		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.2		0.20	71		1.5
Chlorobenzene	108-90-7	8.9		0.20	41		0.92
Ethylbenzene	100-41-4	9.4		0.20	41		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.8		0.20	38		0.87
Styrene	100-42-5	9.6		0.20	41		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.9		0.20	61		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	9.2		0.20	45		0.98
2-Chlorotoluene	95-49-8	9.9		0.20	51		1.0
1,2,4-Trimethylbenzene	95-63-6	9.7		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	8.8		0.20	53		1.2
1,4-Dichlorobenzene	106-46-7	8.7		0.20	52		1.2
1,2-Dichlorobenzene	95-50-1	8.5		0.20	51		1.2
1,2,4-Trichlorobenzene	120-82-1	8.1		0.50	60		3.7
Hexachlorobutadiene	87-68-3	9.2		0.20	98		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.2		0.50	19		1.0
Vinyl Chloride	75-01-4	9.0		0.20	23		0.51
1,3-Butadiene	106-99-0	9.7		0.50	21		1.1
Bromomethane	74-83-9	9.5		0.20	37		0.78
Chloroethane	75-00-3	9.7		0.50	26		1.3
Bromoethene	593-60-2	9.7		0.20	42		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	9.9		0.20	39		0.79
Carbon Disulfide	75-15-0	9.2		0.50	29		1.6
3-Chloropropene	107-05-1	9.2		0.50	29		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	9.5		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.6		0.20	39		0.81
cis-1,2-Dichloroethene	156-59-2	9.4		0.20	37		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.6		0.20	45		0.93
Benzene	71-43-2	9.1		0.20	29		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.7		0.20	40		0.82
Trichloroethene	79-01-6	9.7		0.20	52		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.2		0.20	42		0.91
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.3		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.8		0.20	48		1.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA101408

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	9.4		0.20	64		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.4		0.20	72		1.5
Chlorobenzene	108-90-7	9.0		0.20	41		0.92
Ethylbenzene	100-41-4	8.9		0.20	39		0.87
Xylene (m,p)	1330-20-7	17		0.50	74		2.2
Xylene (o)	95-47-5	8.5		0.20	37		0.87
Styrene	100-42-5	9.2		0.20	39		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.4		0.20	58		1.4
4-Ethyltoluene	622-96-8	9.0		0.20	44		0.98
1,3,5-Trimethylbenzene	108-67-8	8.8		0.20	43		0.98
2-Chlorotoluene	95-49-8	9.5		0.20	49		1.0
1,2,4-Trimethylbenzene	95-63-6	8.7		0.20	43		0.98
1,3-Dichlorobenzene	541-73-1	8.3		0.20	50		1.2
1,4-Dichlorobenzene	106-46-7	8.4		0.20	51		1.2
1,2-Dichlorobenzene	95-50-1	8.0		0.20	48		1.2
1,2,4-Trichlorobenzene	120-82-1	8.3		0.50	62		3.7
Hexachlorobutadiene	87-68-3	8.4		0.20	90		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1014

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TAL Burlington

SDG Number: A08-C761

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1014

Date Analyzed: 10/14/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
 MS ICP-MS
 CV Cold Vapor AA
 AS Semi-Automated Spectrophotometric



Chain of Custody

TestAmerica Burlington
 30 Community Drive
 Suite 11
 South Burlington, VT 05403
 phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: <u>Zach Tech</u> Address: <u>100 Corporate Pkwy, Suite 311</u> City/State/Zip: <u>Amherst, NY 14226</u> Phone: <u>716-836-4506</u> FAX: Project Name: <u>Scott Arabia Y0008</u> Site: PO #: <u>71149</u>		Project Manager: <u>Tim Renn</u> Phone: Email: <u>timothy.renn@earthtech.com</u> Site Contact: <u>Dino Zach</u> STL Contact: <u>Brian Fisher</u> Analysis Turnaround Time Standard (Specify) Rush (Specify)		Samples Collected By: <u>DJR</u>		1 of 1 COCs		
Sample Identification <u>AS Effluent</u> <u>DPE Effluent</u>		Sample Date(s) <u>10/10/08</u> <u>10/10/08</u>	Time Start <u>0700</u> <u>0700</u>	Time Stop <u>0700</u> <u>0700</u>	Canister Vacuum In Field, "Hg (Start) Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID Canister ID	TO-15 TO-14A EPA 3C EPA 25C ASTM D-1946 Other (Please specify in notes section)	Indoor Air Ambient Air Soil Gas Landfill Gas Other (Please specify in notes section)
Temperature (Fahrenheit) Interior Ambient		Pressure (Inches of Hg) Interior Ambient		Special Instructions/QC Requirements & Comments: <u>Note Canisters in 2 boxes</u>				

Samples Shipped by: <u>Dino Zach</u> Date/Time: <u>10/10/08 0700hrs</u>	Samples Received by: Received by:
Samples Relinquished by: <u>Dino Zach</u> Date/Time: <u>10/10/08 1800hrs</u>	Received by:
Relinquished by: <u>[Signature]</u> Date/Time: <u>10-10-08 18:15</u>	Received by: <u>[Signature]</u> Date/Time: <u>10-11-08 0900</u>



QC Summary – TO-14A Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		9.7	97	70-130
Vinyl Chloride	10		9.5	95	70-130
1,3-Butadiene	10		10	100	70-130
Bromomethane	10		9.9	99	70-130
Chloroethane	10		10	100	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		10	100	70-130
Carbon Disulfide	10		9.6	96	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		10	100	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		9.8	98	70-130
1,1-Dichloroethane	10		10	100	70-130
cis-1,2-Dichloroethene	10		9.8	98	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	70-130
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.8	98	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		10	100	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.1	91	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.6	96	70-130
Toluene	10		8.9	89	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		8.7	87	70-130
Tetrachloroethene	10		8.9	89	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.2	92	70-130
Chlorobenzene	10		8.9	89	70-130
Ethylbenzene	10		9.4	94	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		8.8	88	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.9	89	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		9.2	92	70-130
2-Chlorotoluene	10		9.9	99	70-130
1,2,4-Trimethylbenzene	10		9.7	97	70-130
1,3-Dichlorobenzene	10		8.8	88	70-130
1,4-Dichlorobenzene	10		8.7	87	70-130
1,2-Dichlorobenzene	10		8.5	85	70-130
1,2,4-Trichlorobenzene	10		8.1	81	70-130
Hexachlorobutadiene	10		9.2	92	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	12	120	0	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	0	25	70-130
Chloromethane	10	9.2	92	5	25	70-130
Vinyl Chloride	10	9.0	90	5	25	70-130
1,3-Butadiene	10	9.7	97	3	25	70-130
Bromomethane	10	9.5	95	4	25	70-130
Chloroethane	10	9.7	97	3	25	70-130
Bromoethene	10	9.7	97	3	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	10	100	10	25	70-130
1,1-Dichloroethene	10	9.9	99	1	25	70-130
Carbon Disulfide	10	9.2	92	4	25	70-130
3-Chloropropene	10	9.2	92	8	25	70-130
Methylene Chloride	10	9.9	99	1	25	70-130
trans-1,2-Dichloroethen	10	9.7	97	3	25	70-130
n-Hexane	10	9.5	95	3	25	70-130
1,1-Dichloroethane	10	9.6	96	4	25	70-130
cis-1,2-Dichloroethene	10	9.4	94	4	25	70-130
Chloroform	10	10	100	10	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	9.6	96	2	25	70-130
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	9.6	96	2	25	70-130
Benzene	10	9.1	91	3	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	9.7	97	3	25	70-130
Trichloroethene	10	9.7	97	1	25	70-130
1,2-Dichloropropane	10	8.7	87	4	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix Spike - Sample No.: GA101408LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.2	92	4	25	70-130
Toluene	10	9.0	90	1	25	70-130
trans-1,3-Dichloropropene	10	9.3	93	7	25	70-130
1,1,2-Trichloroethane	10	8.8	88	1	25	70-130
Tetrachloroethene	10	9.4	94	5	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	9.4	94	2	25	70-130
Chlorobenzene	10	9.0	90	1	25	70-130
Ethylbenzene	10	8.9	89	5	25	70-130
Xylene (m,p)	20	17	85	6	25	70-130
Xylene (o)	10	8.5	85	3	25	70-130
Styrene	10	9.2	92	4	25	70-130
Bromoform	10	11	110	0	25	70-130
1,1,2,2-Tetrachloroethane	10	8.4	84	6	25	70-130
4-Ethyltoluene	10	9.0	90	10	25	70-130
1,3,5-Trimethylbenzene	10	8.8	88	4	25	70-130
2-Chlorotoluene	10	9.5	95	4	25	70-130
1,2,4-Trimethylbenzene	10	8.7	87	11	25	70-130
1,3-Dichlorobenzene	10	8.3	83	6	25	70-130
1,4-Dichlorobenzene	10	8.4	84	4	25	70-130
1,2-Dichlorobenzene	10	8.0	80	6	25	70-130
1,2,4-Trichlorobenzene	10	8.3	83	2	25	70-130
Hexachlorobutadiene	10	8.4	84	9	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 52 outside limits

Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Lab File ID: GCPB01Z Lab Sample ID: MBLK101408GA

Date Analyzed: 10/14/08 Time Analyzed: 1532

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	GA101408LCS	GA101408LCS	GCP10ZQ	1350
02	GA101408LCSD	GA101408LCSD	GCP10ZQD	1441
03	DPE EFFLUENT	771406	771406D	1849
04	AS EFFLUENT	771405	771405	1940
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
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16				
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27				
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29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Lab File ID: GCP01PV BFB Injection Date: 09/09/08
 Instrument ID: G BFB Injection Time: 0621
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.1
75	30.0 - 66.0% of mass 95	47.7
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 (0.5)1
174	50.0 - 120.0% of mass 95	97.8
175	4.0 - 9.0% of mass 174	6.9 (7.0)1
176	93.0 - 101.0% of mass 174	94.8 (96.9)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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	GCP002V	09/09/08	0804
02	ASTD0005	ASTD0005	GCP005V	09/09/08	0855
03	ASTD005	ASTD005	GCP05V	09/09/08	0947
04	ASTD010	ASTD010	GCP10V	09/09/08	1038
05	ASTD015	ASTD015	GCP15V	09/09/08	1128
06	ASTD020	ASTD020	GCP20V	09/09/08	1218
07	ASTD040	ASTD040	GCP40V	09/09/08	1309
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Lab File ID: GCP27PV BFB Injection Date: 10/14/08
 Instrument ID: G BFB Injection Time: 1115
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.7
75	30.0 - 66.0% of mass 95	54.3
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 (0.5)1
174	50.0 - 120.0% of mass 95	90.9
175	4.0 - 9.0% of mass 174	6.5 (7.1)1
176	93.0 - 101.0% of mass 174	89.3 (98.3)1
177	5.0 - 9.0% of mass 176	5.9 (6.6)2

1-Value is % mass 174

2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GCP10ZV2	10/14/08	1259
02	GA101408LCS	GA101408LCS	GCP10ZQ	10/14/08	1350
03	GA101408LCSD	GA101408LCSD	GCP10ZQD	10/14/08	1441
04	MBLK101408GA	MBLK101408GA	GCPB01Z	10/14/08	1532
05	DPE EFFLUENT	771406	771406D	10/14/08	1849
06	AS EFFLUENT	771405	771405	10/14/08	1940
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Lab File ID (Standard): GCP10ZV2 Date Analyzed: 10/14/08
 Instrument ID: G Time Analyzed: 1259
 GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
12 HOUR STD	155000	8.82	755425	9.56	732416	11.81
UPPER LIMIT	217000	9.15	1057595	9.89	1025382	12.14
LOWER LIMIT	93000	8.49	453255	9.23	439450	11.48
=====						
CLIENT						
SAMPLE NO.						
=====						
01 GA101408LCS	163535	8.82	795374	9.56	771828	11.81
02 GA101408LCS	168754	8.82	805758	9.56	727183	11.81
03 MBLK101408GA	157956	8.82	790927	9.56	701598	11.81
04 DPE EFFLUENT	120860	8.82	611314	9.56	553865	11.81
05 AS EFFLUENT	120917	8.82	605359	9.56	569878	11.81
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
 AREA LOWER LIMIT = - 40% of internal standard area
 RT UPPER LIMIT = + 0.33 minutes of internal standard RT
 RT LOWER LIMIT = - 0.33 minutes of internal standard RT

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



Supportive Documentation – TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 771405

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

75-71-8	Dichlorodifluoromethane	1.0	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.28	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	2.2	
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.67	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.28	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.32	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.71	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

AS EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771405

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 771405

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

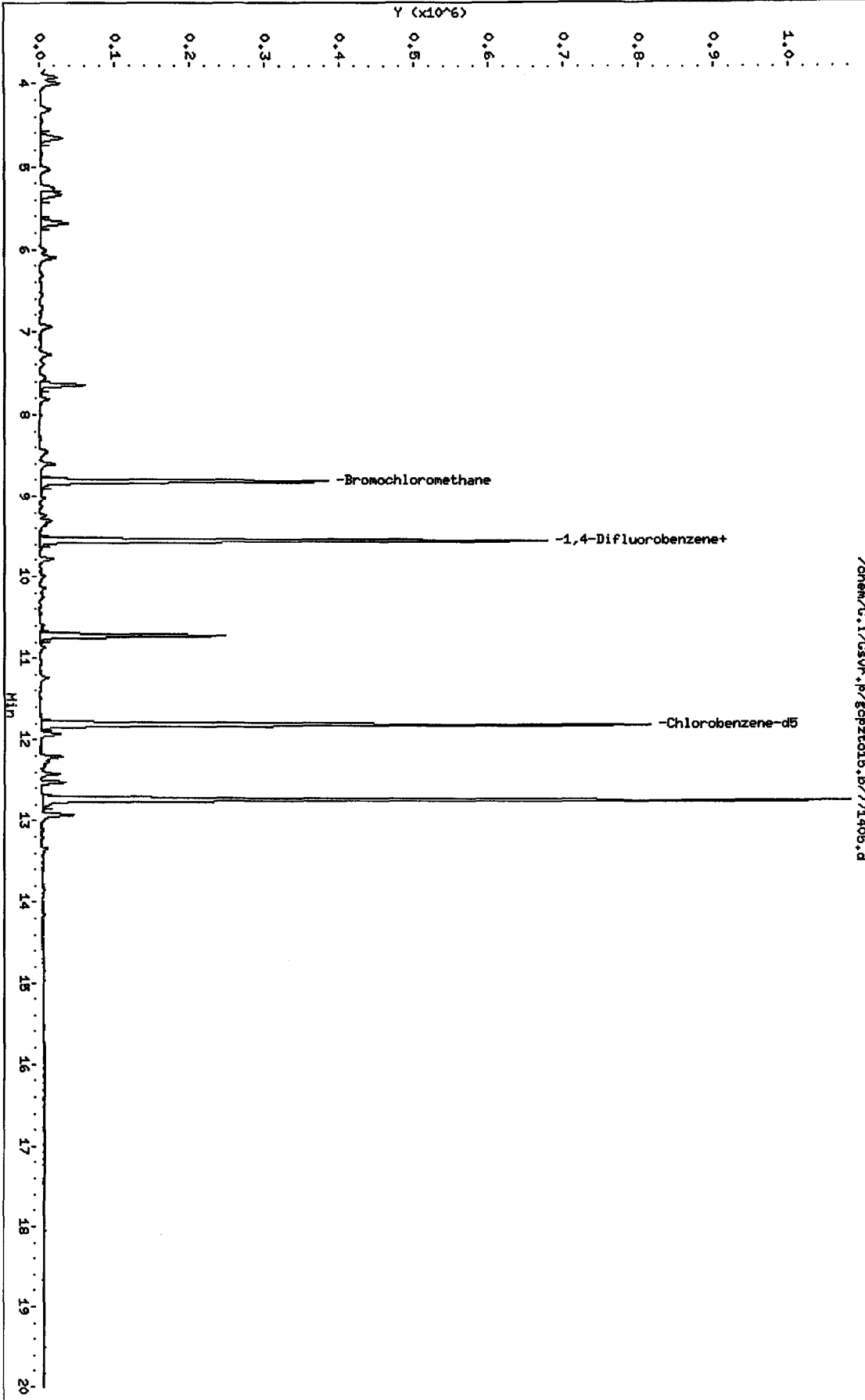
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/G.1/Gswr.p/gcpzto15.b/771405.d
Date: 14-OCT-2008 19:40
Client ID: AS EFFLUENT
Sample Info: AS EFFLUENT : L 110/10/08 00700(AIR)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: wjd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771405.d
 Report Date: 27-Oct-2008 09:23

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/771405.d
 Lab Smp Id: 771405 Client Smp ID: AS EFFLUENT
 Inj Date : 14-OCT-2008 19:40
 Operator : wrd Inst ID: G.i
 Smp Info : AS EFFLUENT :[]10/10/08 @0700(AIR)
 Misc Info : 771405;101408GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 8
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO14trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	36919	1.02896	1.0
3 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
6 Vinyl Chloride	62	Compound Not Detected.					
7 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Bromoethene	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.014	6.014	(0.682)	10836	0.27746	0.28
17 Freon TF	101	Compound Not Detected.					
18 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon Disulfide	76	Compound Not Detected.					
22 3-Chloropropene	41	Compound Not Detected.					
24 Methylene Chloride	49	Compound Not Detected.					
27 trans-1,2-Dichloroethene	61	7.646	7.646	(0.867)	49994	2.21767	2.2
28 n-Hexane	57	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771405.d
 Report Date: 27-Oct-2008 09:23

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
29 1,1-Dichloroethane	63				Compound Not Detected.		
31 cis-1,2-Dichloroethene	96	8.609	8.609	(0.976)	10268	0.66659	0.67
* 32 Bromochloromethane	128	8.817	8.828	(1.000)	120917	10.0000	
34 Chloroform	83				Compound Not Detected.		
35 1,1,1-Trichloroethane	97				Compound Not Detected.		
36 Cyclohexane	84				Compound Not Detected.		
37 Carbon Tetrachloride	117				Compound Not Detected.		
38 2,2,4-Trimethylpentane	57				Compound Not Detected.		
39 Benzene	78	9.315	9.315	(0.975)	14013	0.28270	0.28
41 1,2-Dichloroethane	62				Compound Not Detected.		
42 n-Heptane	43				Compound Not Detected.		
* 43 1,4-Difluorobenzene	114	9.556	9.566	(1.000)	605359	10.0000	
45 Trichloroethene	95	9.786	9.791	(1.024)	7206	0.32290	0.32
47 1,2-Dichloropropane	63				Compound Not Detected.		
50 Bromodichloromethane	83				Compound Not Detected.		
51 cis-1,3-Dichloropropene	75				Compound Not Detected.		
54 Toluene	92	10.727	10.733	(0.908)	24703	0.71433	0.71
55 trans-1,3-Dichloropropene	75				Compound Not Detected.		
56 1,1,2-Trichloroethane	83				Compound Not Detected.		
57 Tetrachloroethene	166				Compound Not Detected.		
59 Dibromochloromethane	129				Compound Not Detected.		
60 1,2-Dibromoethane	107				Compound Not Detected.		
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	569878	10.0000	
62 Chlorobenzene	112				Compound Not Detected.		
63 Ethylbenzene	91				Compound Not Detected.		
64 Xylene (m,p)	106				Compound Not Detected.		
65 Xylene (o)	106				Compound Not Detected.		
66 Styrene	104				Compound Not Detected.		
67 Bromoform	173				Compound Not Detected.		
69 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
74 4-Ethyltoluene	105				Compound Not Detected.		
75 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
76 2-Chlorotoluene	91				Compound Not Detected.		
79 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
82 1,3-Dichlorobenzene	146				Compound Not Detected.		
83 1,4-Dichlorobenzene	146				Compound Not Detected.		
88 1,2-Dichlorobenzene	146				Compound Not Detected.		
90 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
91 Hexachlorobutadiene	225				Compound Not Detected.		

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771405.d

Page 4

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :[110/10/08 00700(AIR)

Purge Volume: 200.0

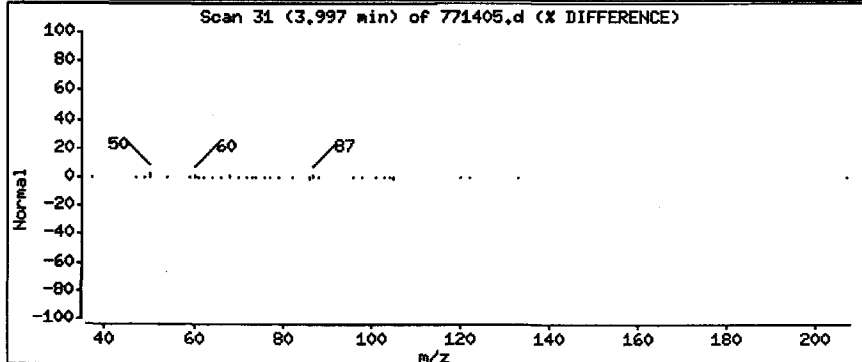
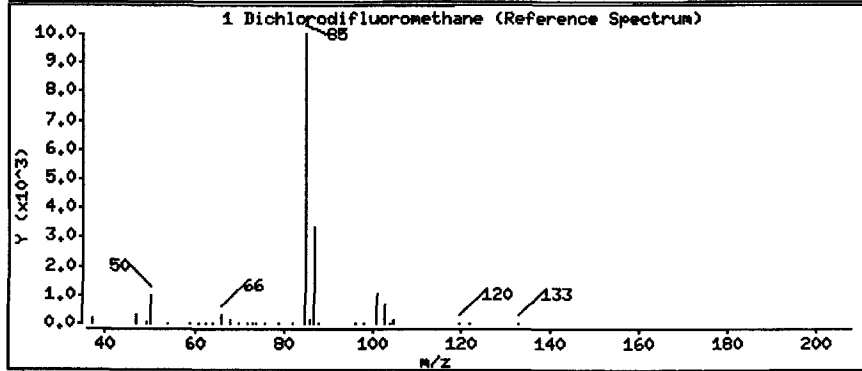
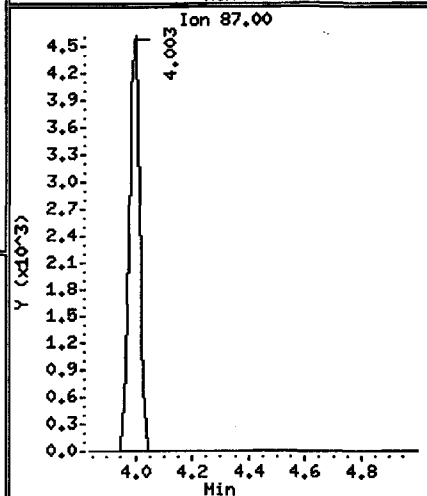
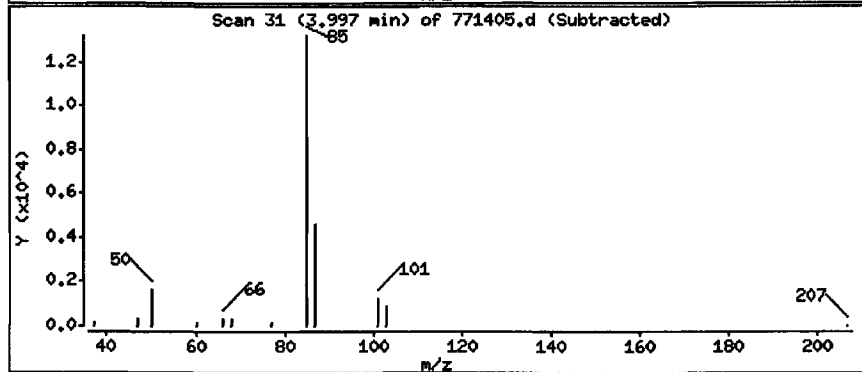
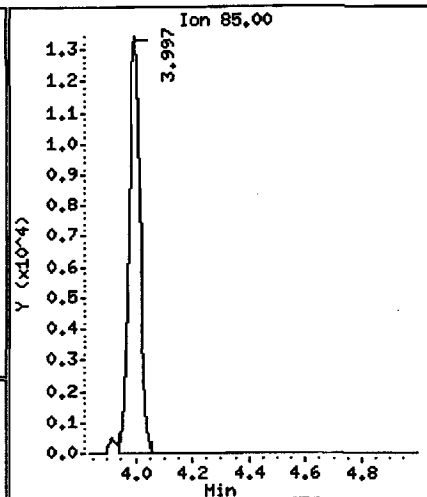
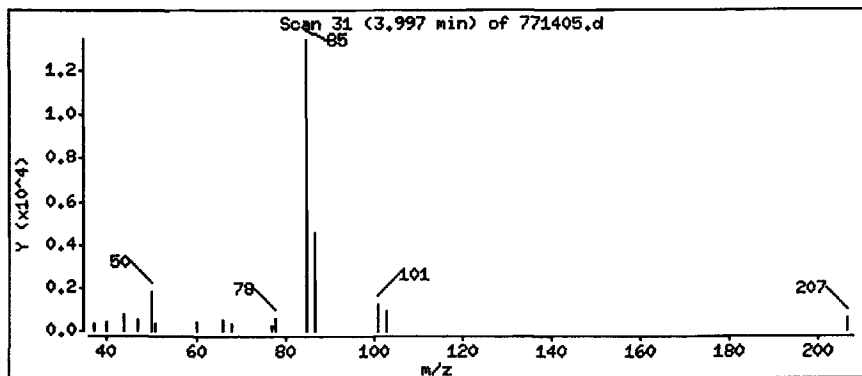
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 1.0 ppbv



Data File: /chem/G.i/Csvr.p/gcpzto15.b/771405.d

Page 5

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :[110/10/08 00700(AIR)

Purge Volume: 200.0

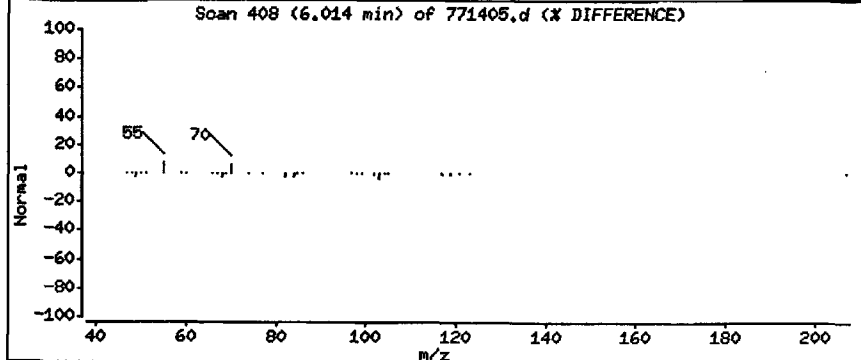
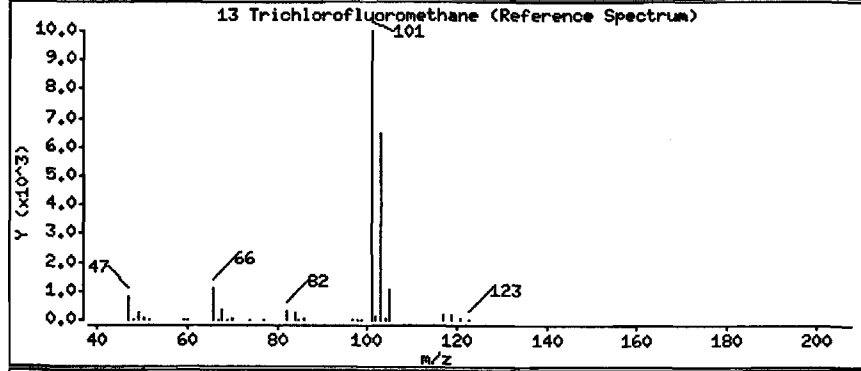
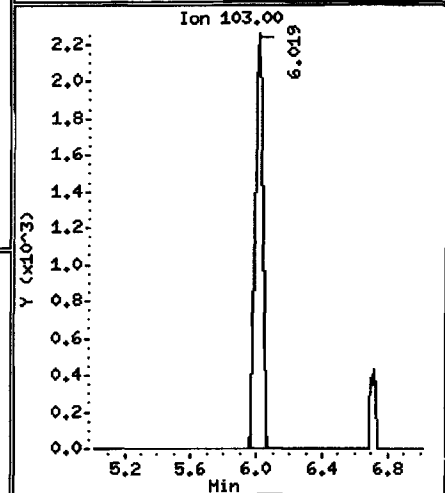
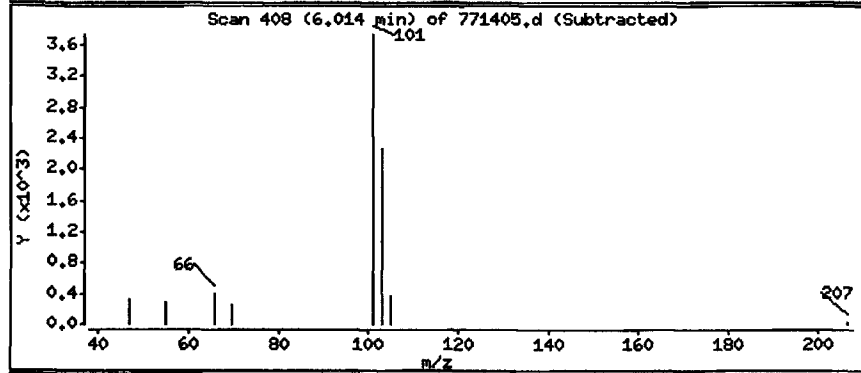
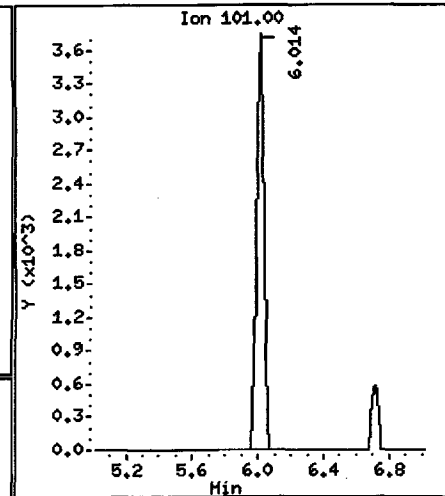
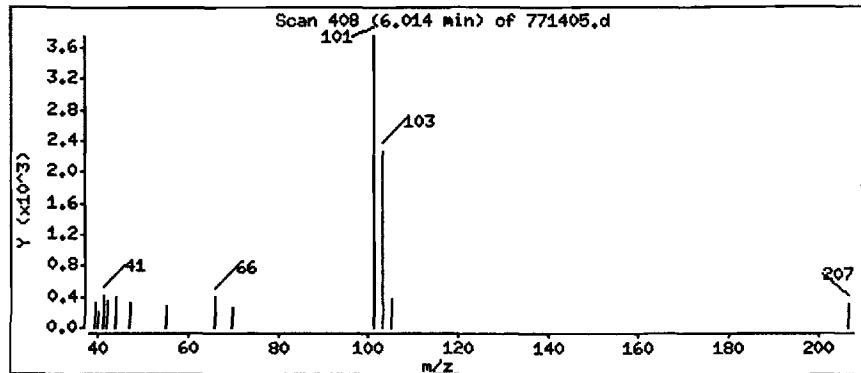
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

13 Trichlorofluoromethane

Concentration: 0.28 ppbv



Data File: /chem/G.i/Gsvr,p/gopzto15,b/771405.d

Page 6

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :[J10/10/08 00700(AIR)

Purge Volume: 200.0

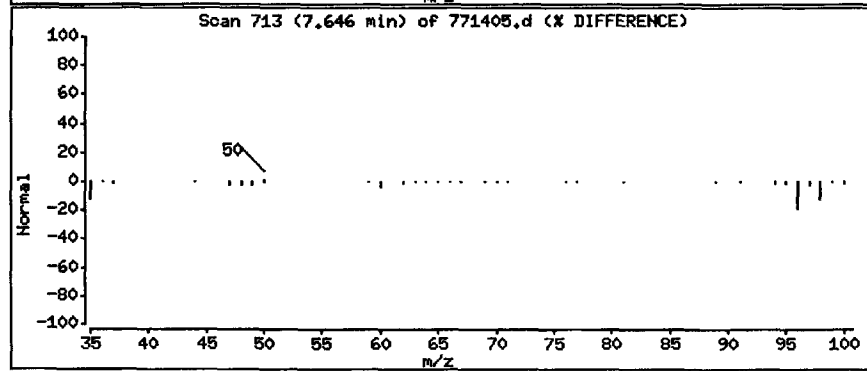
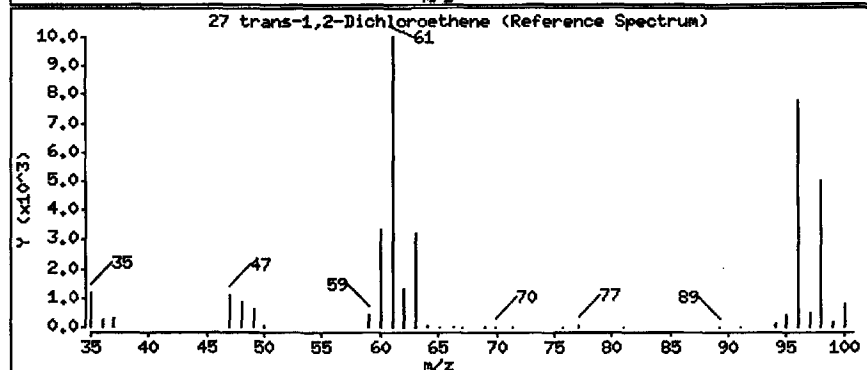
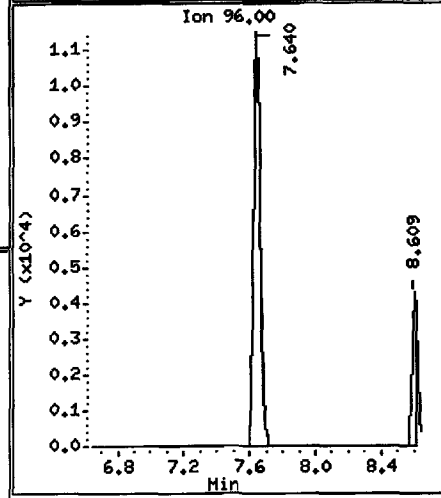
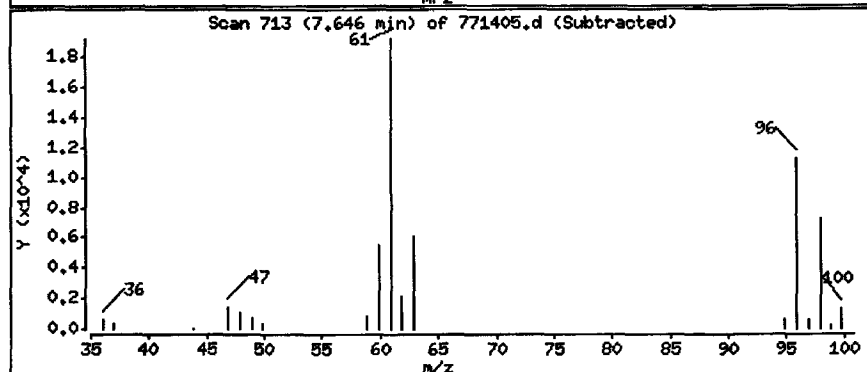
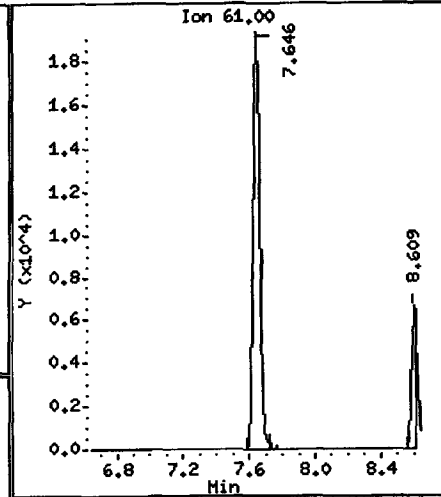
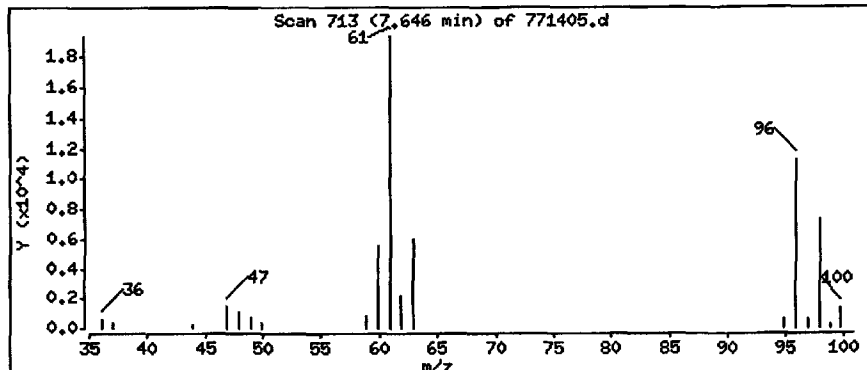
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

27 trans-1,2-Dichloroethene

Concentration: 2.2 ppbv



Data File: /chem/G,i/Gsvr,p/gcpzto15,b/771405.d

Page 7

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT [I 110/10/08 00700(AIR)

Purge Volume: 200.0

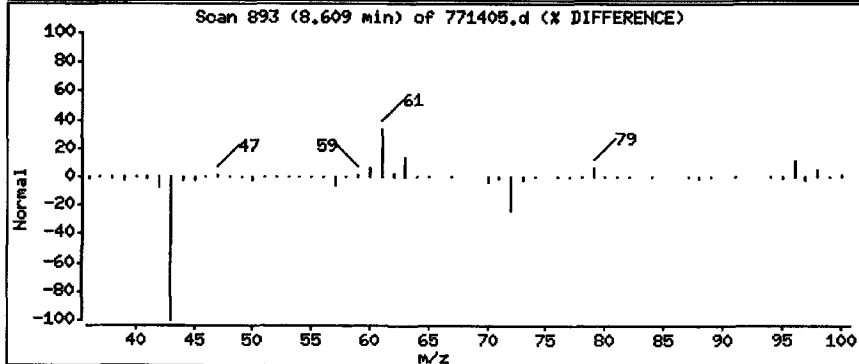
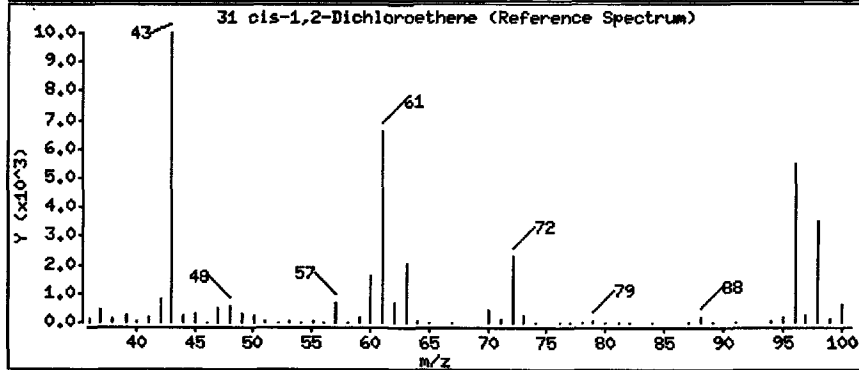
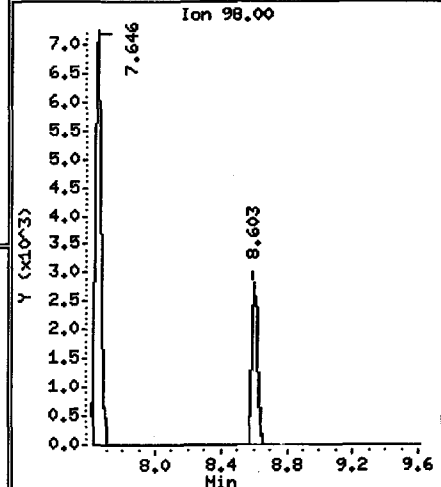
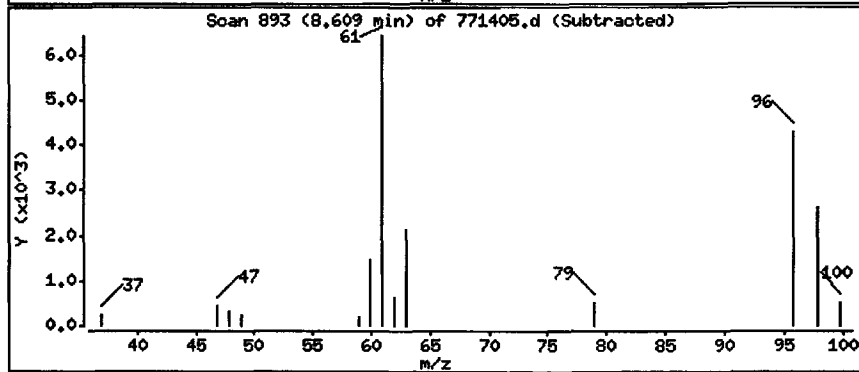
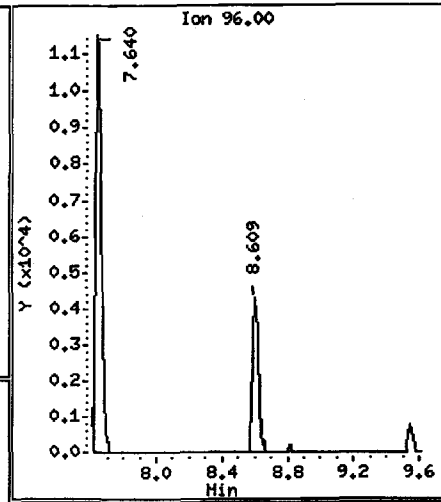
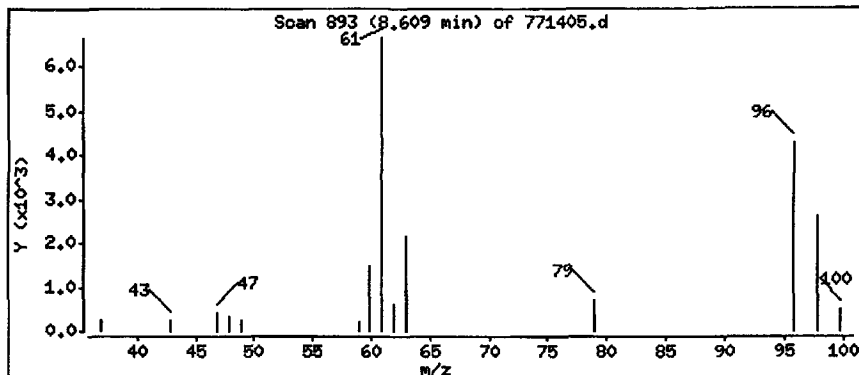
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

31 cis-1,2-Dichloroethene

Concentration: 0.67 ppbv



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771405.d

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :[110/10/08 00700(AIR)

Purge Volume: 200.0

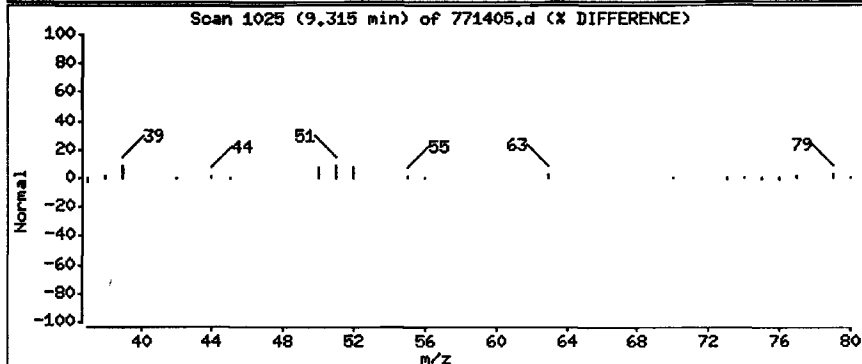
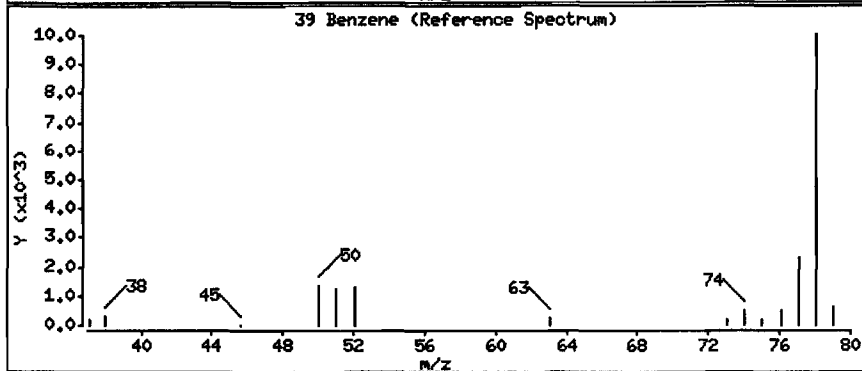
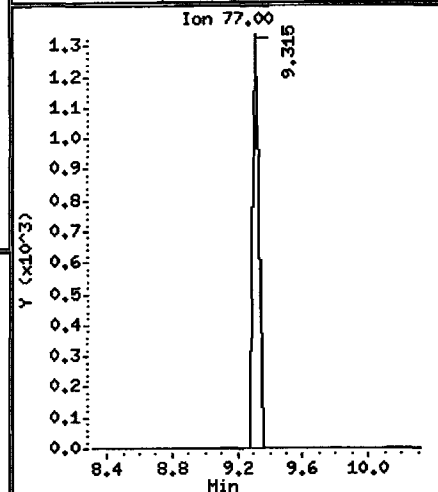
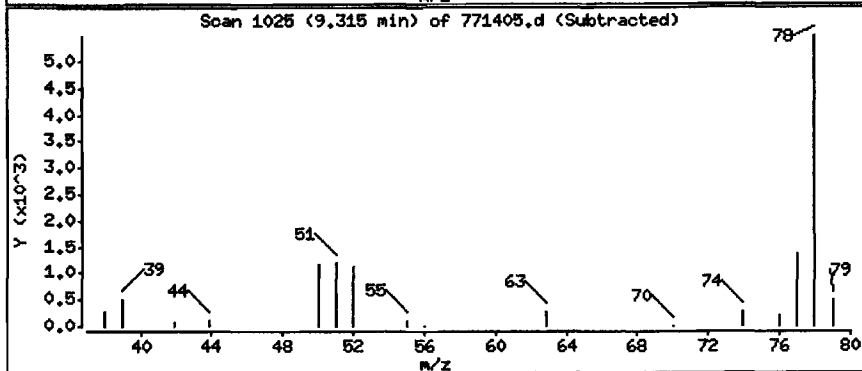
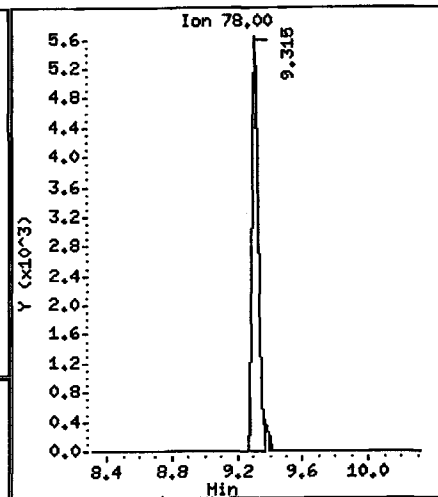
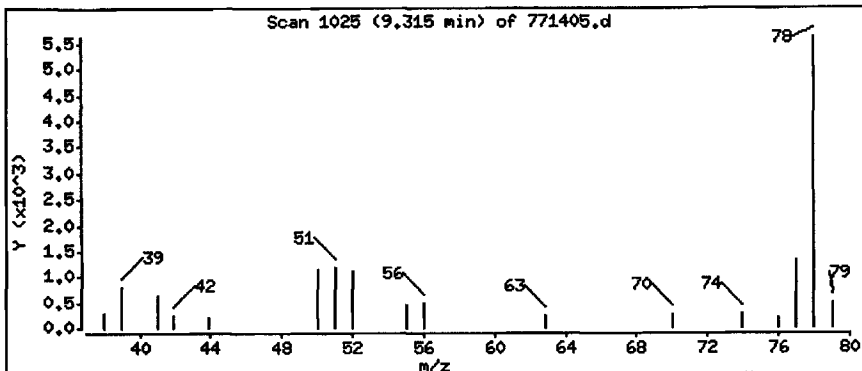
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

39 Benzene

Concentration: 0.28 ppbv



Data File: /chem/G,i/Gsvr,p/gopzto15,b/771405.d

Page 9

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :I 110/10/08 @0700(AIR)

Purge Volume: 200.0

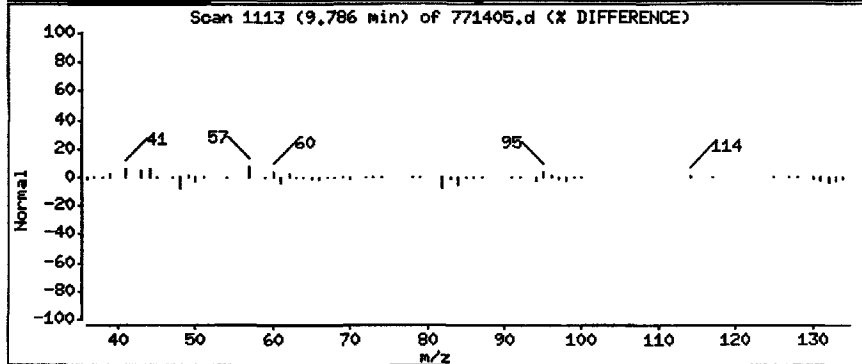
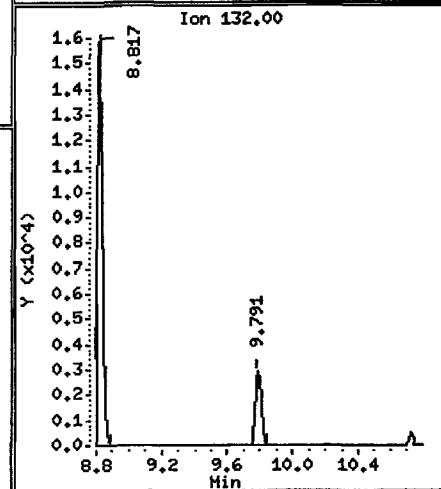
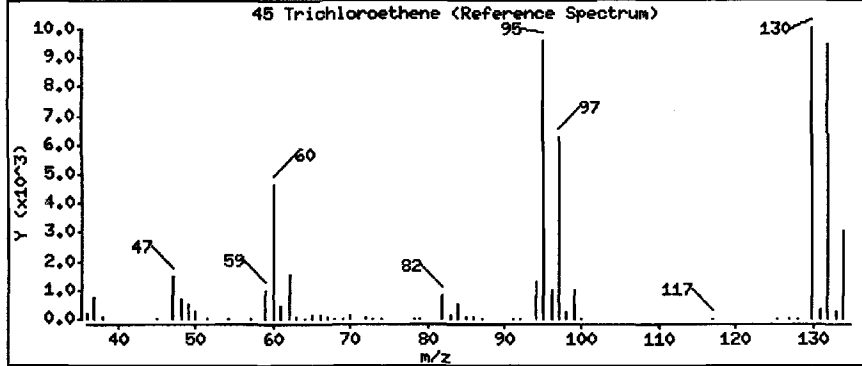
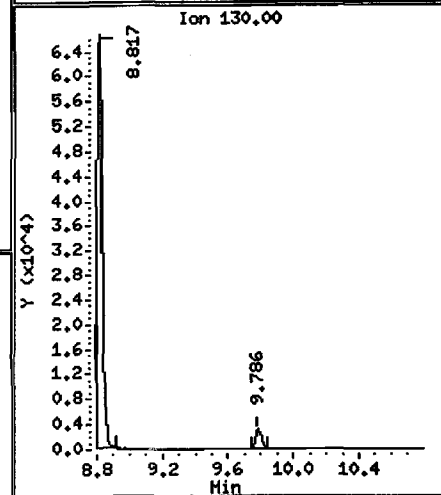
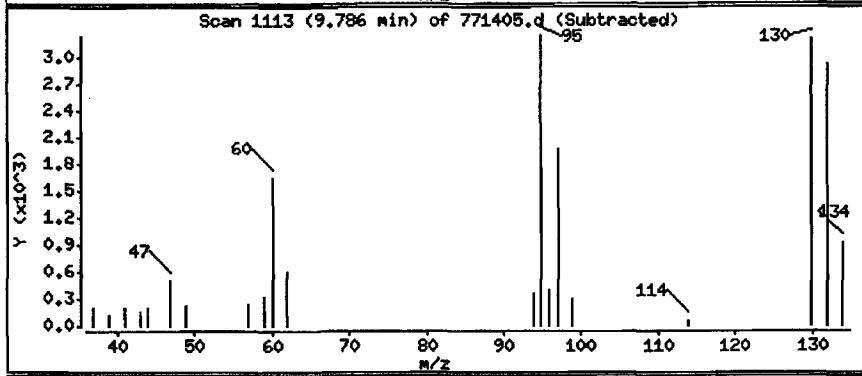
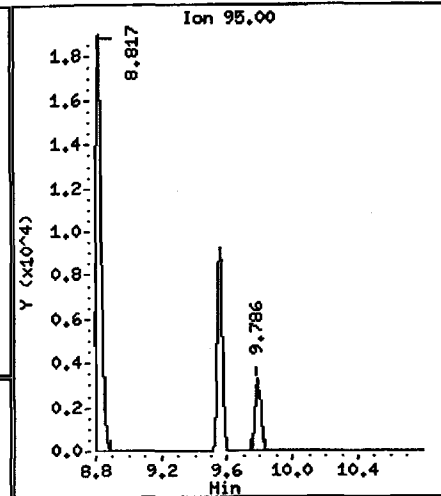
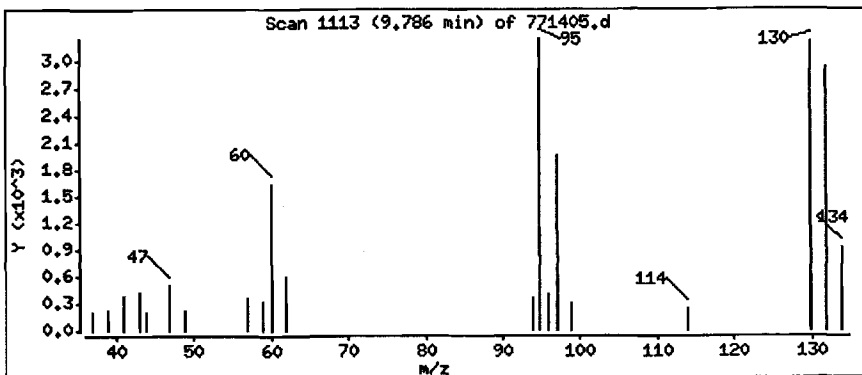
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

45 Trichloroethene

Concentration: 0.32 ppbv



Data File: /chem/G.i/Gsvr.p/gopzto15.b/771405.d

Page 10

Date : 14-OCT-2008 19:40

Client ID: AS EFFLUENT

Instrument: G.i

Sample Info: AS EFFLUENT :[110/10/08 00700(AIR)

Purge Volume: 200.0

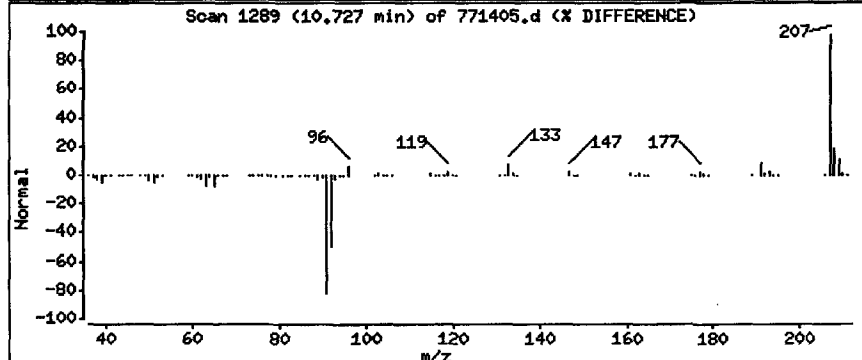
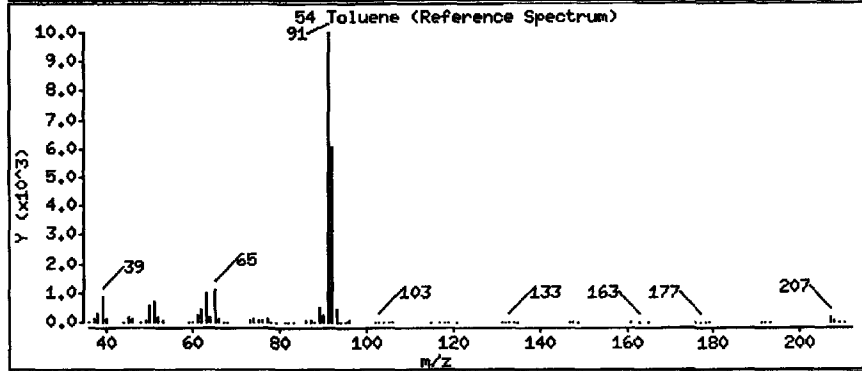
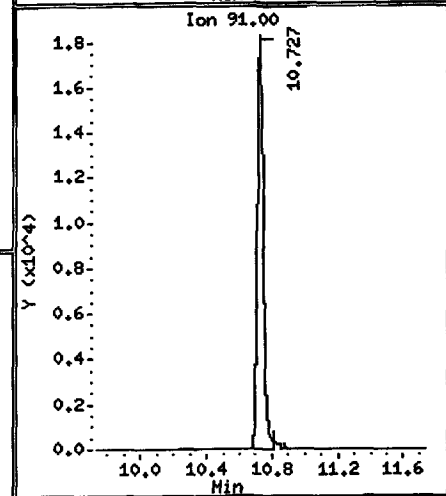
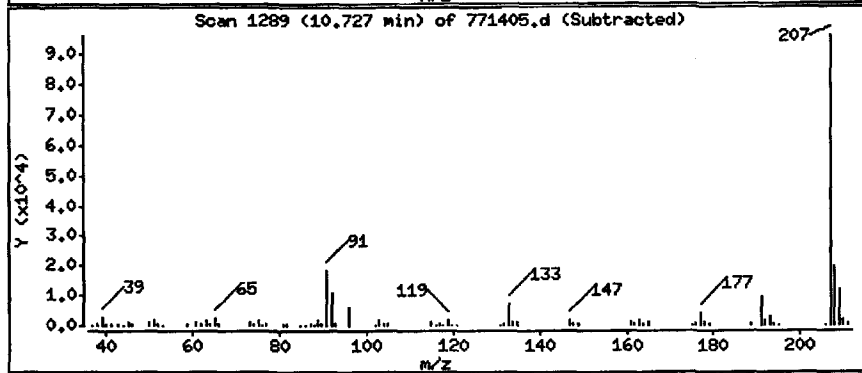
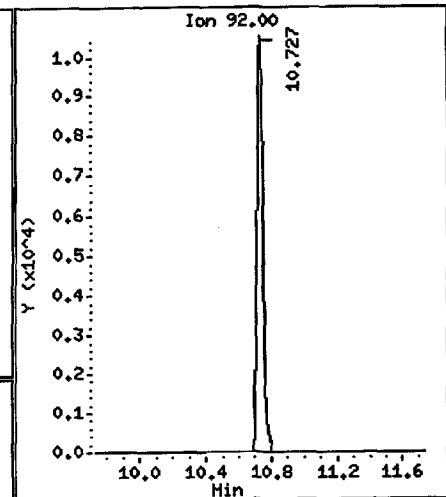
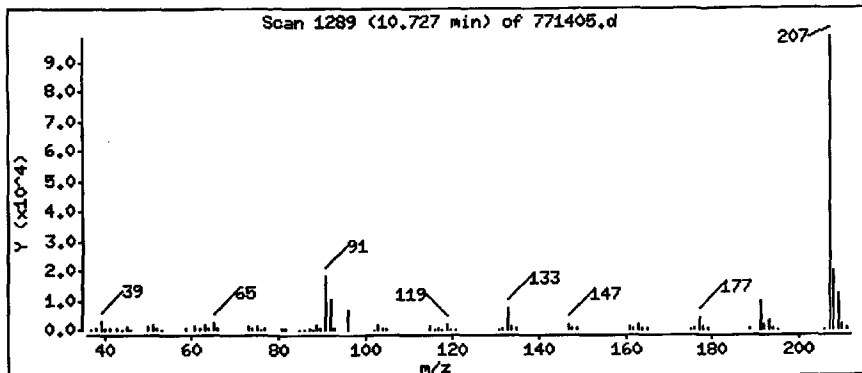
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Toluene

Concentration: 0.71 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771406

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

75-71-8	Dichlorodifluoromethane	320	U
76-14-2	1,2-Dichlorotetrafluoroethane	130	U
74-87-3	Chloromethane	320	U
75-01-4	Vinyl Chloride	1100	
106-99-0	1,3-Butadiene	320	U
74-83-9	Bromomethane	130	U
75-00-3	Chloroethane	320	U
593-60-2	Bromoethene	130	U
75-69-4	Trichlorofluoromethane	130	U
76-13-1	Freon TF	130	U
75-35-4	1,1-Dichloroethene	130	U
75-15-0	Carbon Disulfide	320	U
107-05-1	3-Chloropropene	320	U
75-09-2	Methylene Chloride	320	U
156-60-5	trans-1,2-Dichloroethene	130	U
110-54-3	n-Hexane	320	U
75-34-3	1,1-Dichloroethane	450	
156-59-2	cis-1,2-Dichloroethene	15000	
67-66-3	Chloroform	130	U
71-55-6	1,1,1-Trichloroethane	750	
110-82-7	Cyclohexane	130	U
56-23-5	Carbon Tetrachloride	130	U
540-84-1	2,2,4-Trimethylpentane	130	U
71-43-2	Benzene	130	U
107-06-2	1,2-Dichloroethane	130	U
142-82-5	n-Heptane	130	U
79-01-6	Trichloroethene	14000	
78-87-5	1,2-Dichloropropane	130	U
75-27-4	Bromodichloromethane	130	U
10061-01-5	cis-1,3-Dichloropropene	130	U
108-88-3	Toluene	130	U
10061-02-6	trans-1,3-Dichloropropene	130	U
79-00-5	1,1,2-Trichloroethane	130	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

DPE EFFLUENT

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: 771406

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 771406D

Level: (low/med) LOW Date Received: 10/11/08

% Moisture: not dec. _____ Date Analyzed: 10/14/08

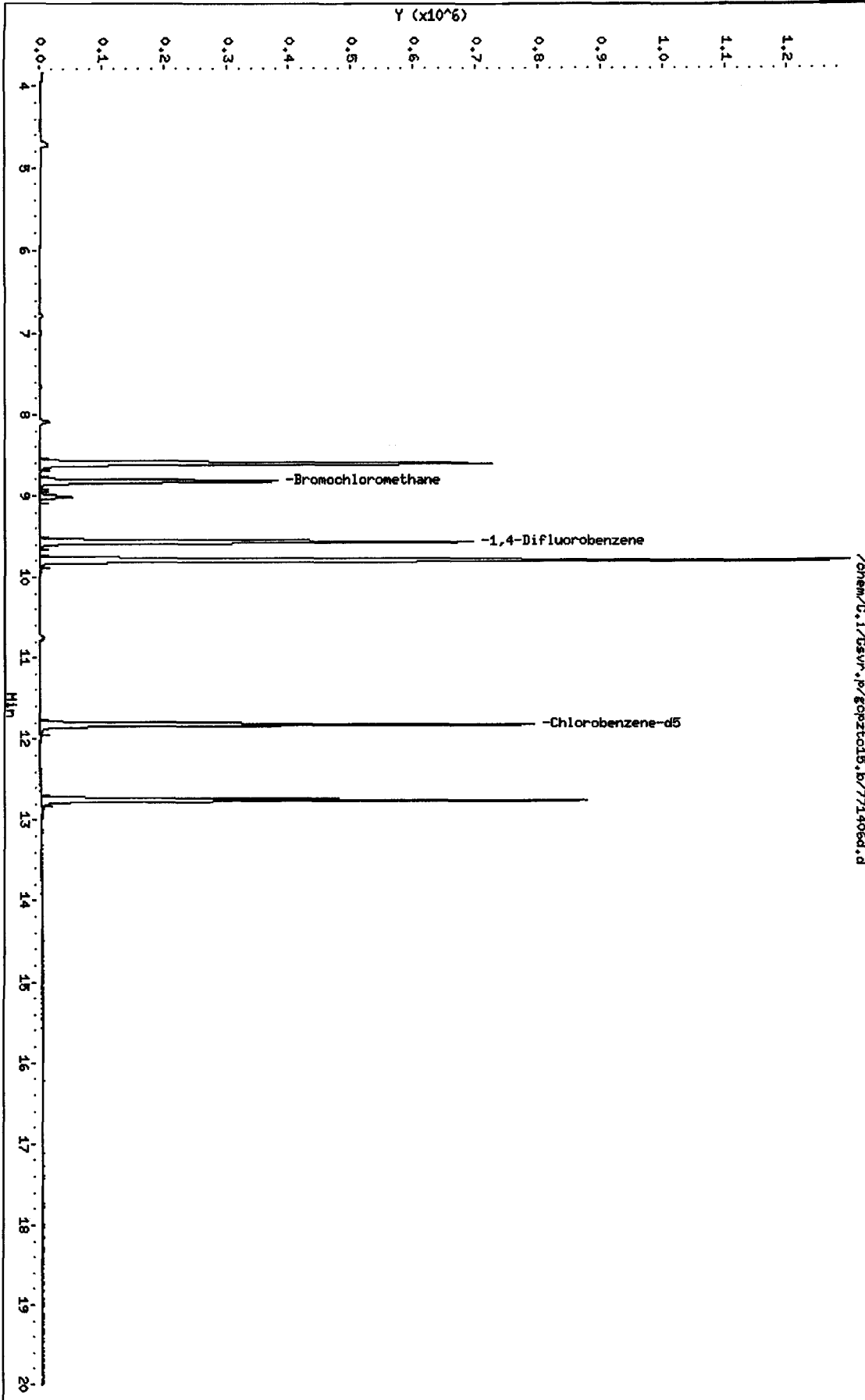
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 636.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	130	U
124-48-1	Dibromochloromethane	130	U
106-93-4	1,2-Dibromoethane	130	U
108-90-7	Chlorobenzene	130	U
100-41-4	Ethylbenzene	130	U
1330-20-7	Xylene (m,p)	320	U
95-47-6	Xylene (o)	130	U
100-42-5	Styrene	130	U
75-25-2	Bromoform	130	U
79-34-5	1,1,2,2-Tetrachloroethane	130	U
622-96-8	4-Ethyltoluene	130	U
108-67-8	1,3,5-Trimethylbenzene	130	U
95-49-8	2-Chlorotoluene	130	U
95-63-6	1,2,4-Trimethylbenzene	130	U
541-73-1	1,3-Dichlorobenzene	130	U
106-46-7	1,4-Dichlorobenzene	130	U
95-50-1	1,2-Dichlorobenzene	130	U
120-82-1	1,2,4-Trichlorobenzene	320	U
87-68-3	Hexachlorobutadiene	130	U

Data File: /chem/G.1/Gswr,p/gpztol5,b/771406d.d
Date: 14-OCT-2008 18:49
Client ID: DPE EFFLUENT
Sample Info: DPE EFFLUENT : I 110/10/08 00700(AIR)
Purge Volume: 16.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d
 Report Date: 27-Oct-2008 09:23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d
 Lab Smp Id: 771406 Client Smp ID: DPE EFFLUENT
 Inj Date : 14-OCT-2008 18:49
 Operator : wrd Inst ID: G.i
 Smp Info : DPE EFFLUENT :[]10/10/08 @0700(AIR)
 Misc Info : 771406;101408GA;636;16;cdf50.9
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 7
 Dil Factor: 636.00000
 Integrator: HP RTE Compound Sublist: T014trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	636.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	16.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
3 1,2-Dichlorotetrafluoroethane	85						
4 Chloromethane	50						
6 Vinyl Chloride	62	4.709	4.709	(0.534)	26244	1.77503	1100
7 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
18 1,1-Dichloroethene	96						
21 Carbon Disulfide	76						
22 3-Chloropropene	41						
24 Methylene Chloride	49						
27 trans-1,2-Dichloroethene	61						

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d
 Report Date: 27-Oct-2008 09:23

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
28 n-Hexane	57				Compound Not Detected.		
29 1,1-Dichloroethane	63	8.084	8.085	(0.917)	19751	0.70843	450
31 cis-1,2-Dichloroethene	96	8.598	8.609	(0.975)	368679	23.9458	15000
* 32 Bromochloromethane	128	8.817	8.828	(1.000)	120860	10.0000	
34 Chloroform	83				Compound Not Detected.		
35 1,1,1-Trichloroethane	97	9.010	9.015	(0.943)	42444	1.18505	750 (M)
36 Cyclohexane	84				Compound Not Detected.		
37 Carbon Tetrachloride	117				Compound Not Detected.		
38 2,2,4-Trimethylpentane	57				Compound Not Detected.		
39 Benzene	78				Compound Not Detected.		
41 1,2-Dichloroethane	62				Compound Not Detected.		
42 n-Heptane	43				Compound Not Detected.		
* 43 1,4-Difluorobenzene	114	9.556	9.566	(1.000)	611314	10.0000	
45 Trichloroethene	95	9.780	9.791	(1.024)	494791	21.9554	14000
47 1,2-Dichloropropane	63				Compound Not Detected.		
50 Bromodichloromethane	83				Compound Not Detected.		
51 cis-1,3-Dichloropropene	75				Compound Not Detected.		
54 Toluene	92				Compound Not Detected.		
55 trans-1,3-Dichloropropene	75				Compound Not Detected.		
56 1,1,2-Trichloroethane	83				Compound Not Detected.		
57 Tetrachloroethene	166				Compound Not Detected.		
59 Dibromochloromethane	129				Compound Not Detected.		
60 1,2-Dibromoethane	107				Compound Not Detected.		
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	553865	10.0000	
62 Chlorobenzene	112				Compound Not Detected.		
63 Ethylbenzene	91				Compound Not Detected.		
64 Xylene (m,p)	106				Compound Not Detected.		
65 Xylene (o)	106				Compound Not Detected.		
66 Styrene	104				Compound Not Detected.		
67 Bromoform	173				Compound Not Detected.		
69 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
74 4-Ethyltoluene	105				Compound Not Detected.		
75 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
76 2-Chlorotoluene	91				Compound Not Detected.		
79 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
82 1,3-Dichlorobenzene	146				Compound Not Detected.		
83 1,4-Dichlorobenzene	146				Compound Not Detected.		
88 1,2-Dichlorobenzene	146				Compound Not Detected.		
90 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
91 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d

Date : 14-OCT-2008 18:49

Client ID: DPE EFFLUENT

Instrument: G.i

Sample Info: DPE EFFLUENT [I 110/10/08 00700(AIR)

Purge Volume: 16.0

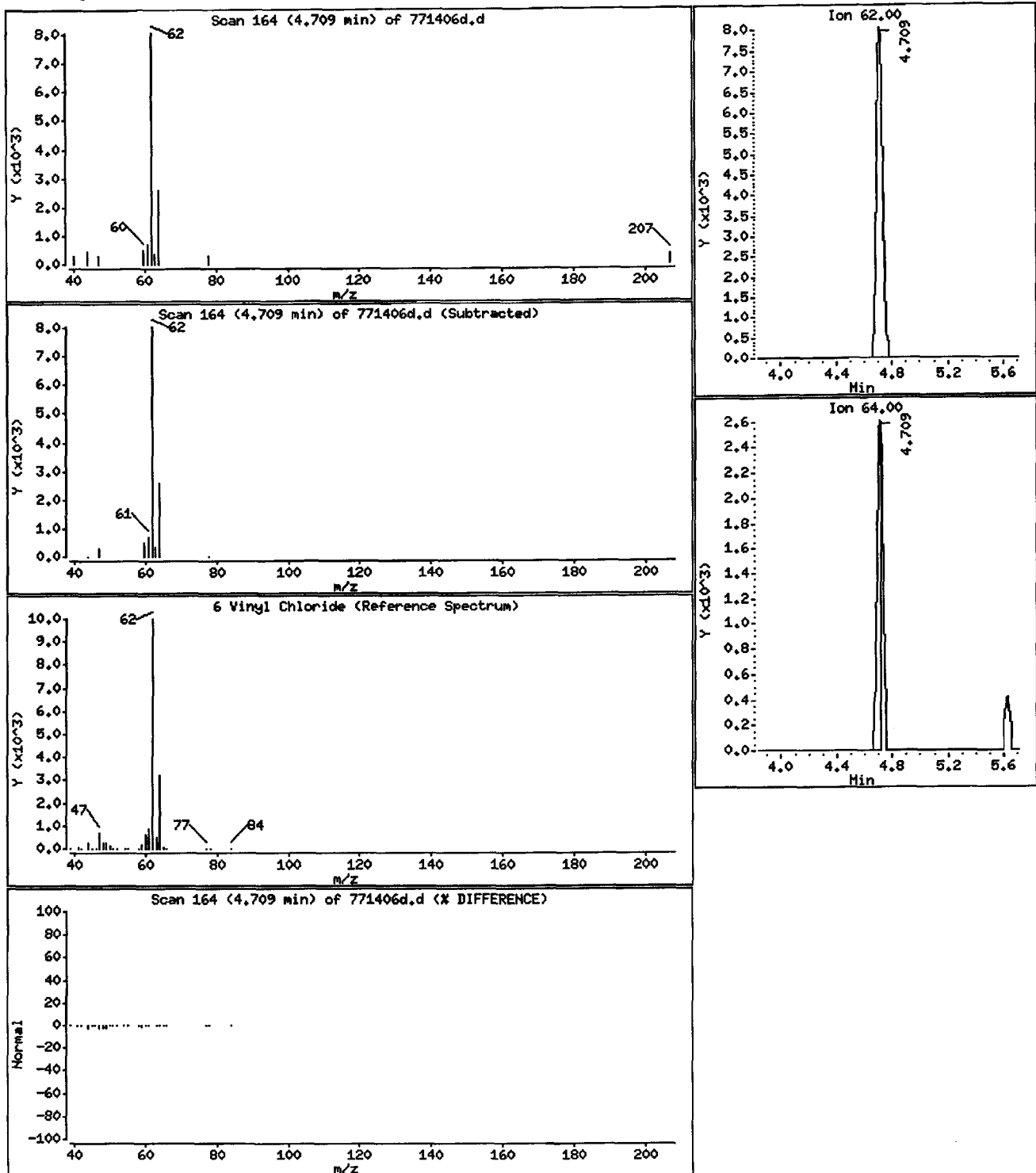
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

6 Vinyl Chloride

Concentration: 1100 ppbv



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d

Page 5

Date : 14-OCT-2008 18:49

Client ID: DPE EFFLUENT

Instrument: G.i

Sample Info: DPE EFFLUENT :[110/10/08 @0700(AIR)

Purge Volume: 16.0

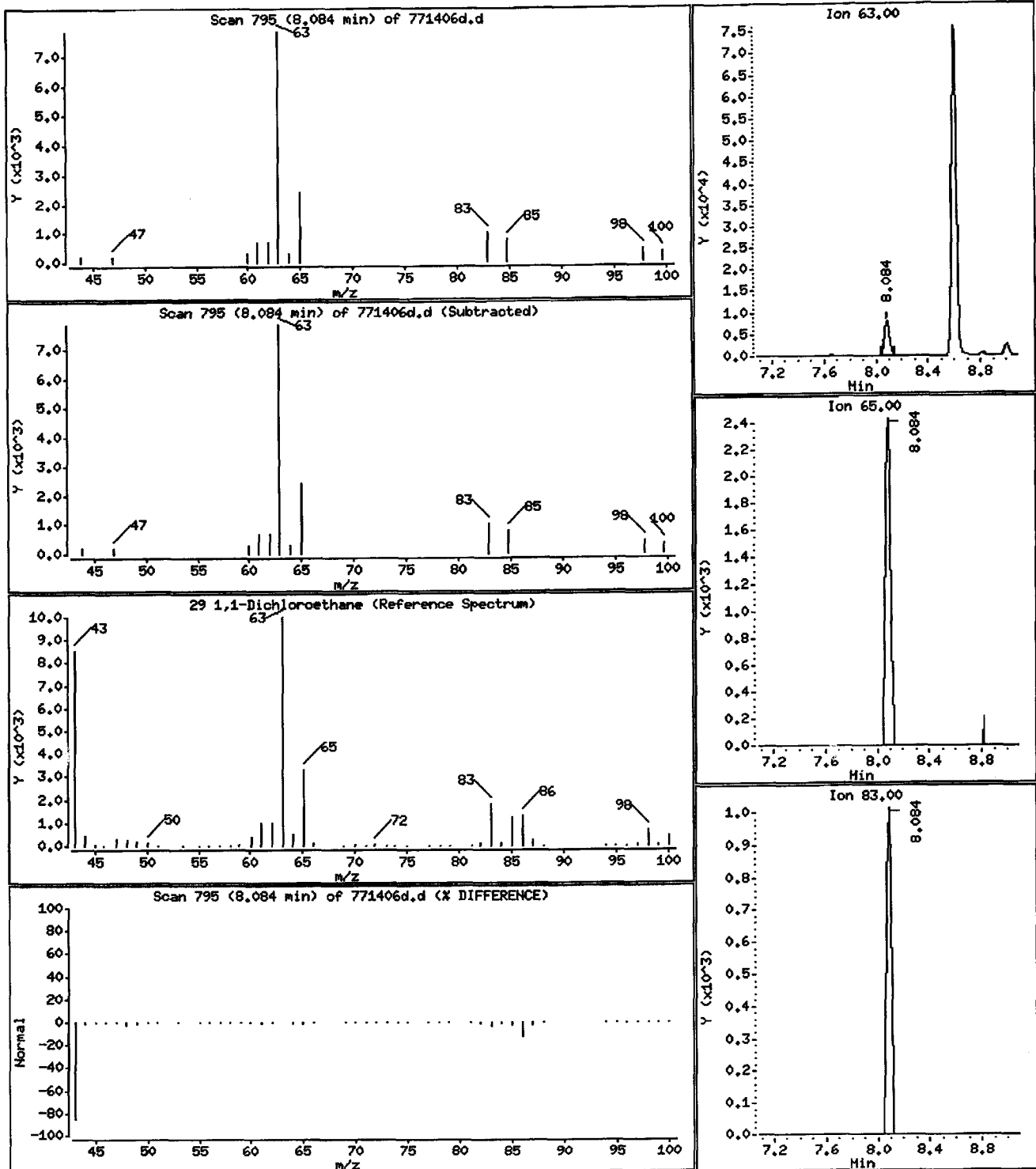
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

29 1,1-Dichloroethane

Concentration: 450 ppbv



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/771406d.d

Date : 14-OCT-2008 18:49

Client ID: DPE EFFLUENT

Instrument: G.i

Sample Info: DPE EFFLUENT :[110/10/08 @0700(AIR)

Purge Volume: 16.0

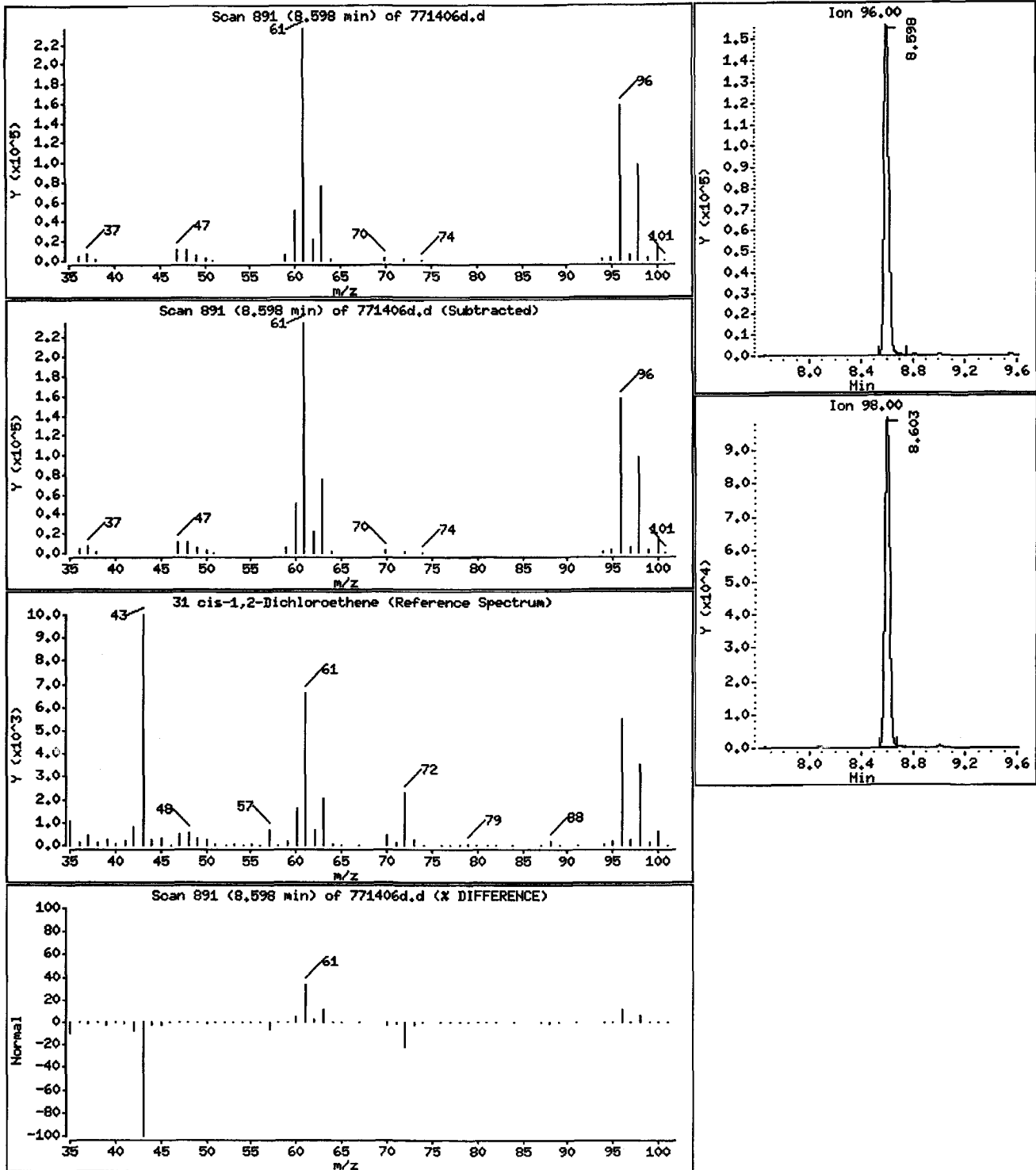
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

31 cis-1,2-Dichloroethene

Concentration: 15000 ppbv



Data File: /chem/G.i/Gsvr.p/gcpzto15,b/771406d.d

Page 7

Date: 14-OCT-2008 18:49

Client ID: DPE EFFLUENT

Instrument: G.i

Sample Info: DPE EFFLUENT :[110/10/08 00700(AIR)

Purge Volume: 16.0

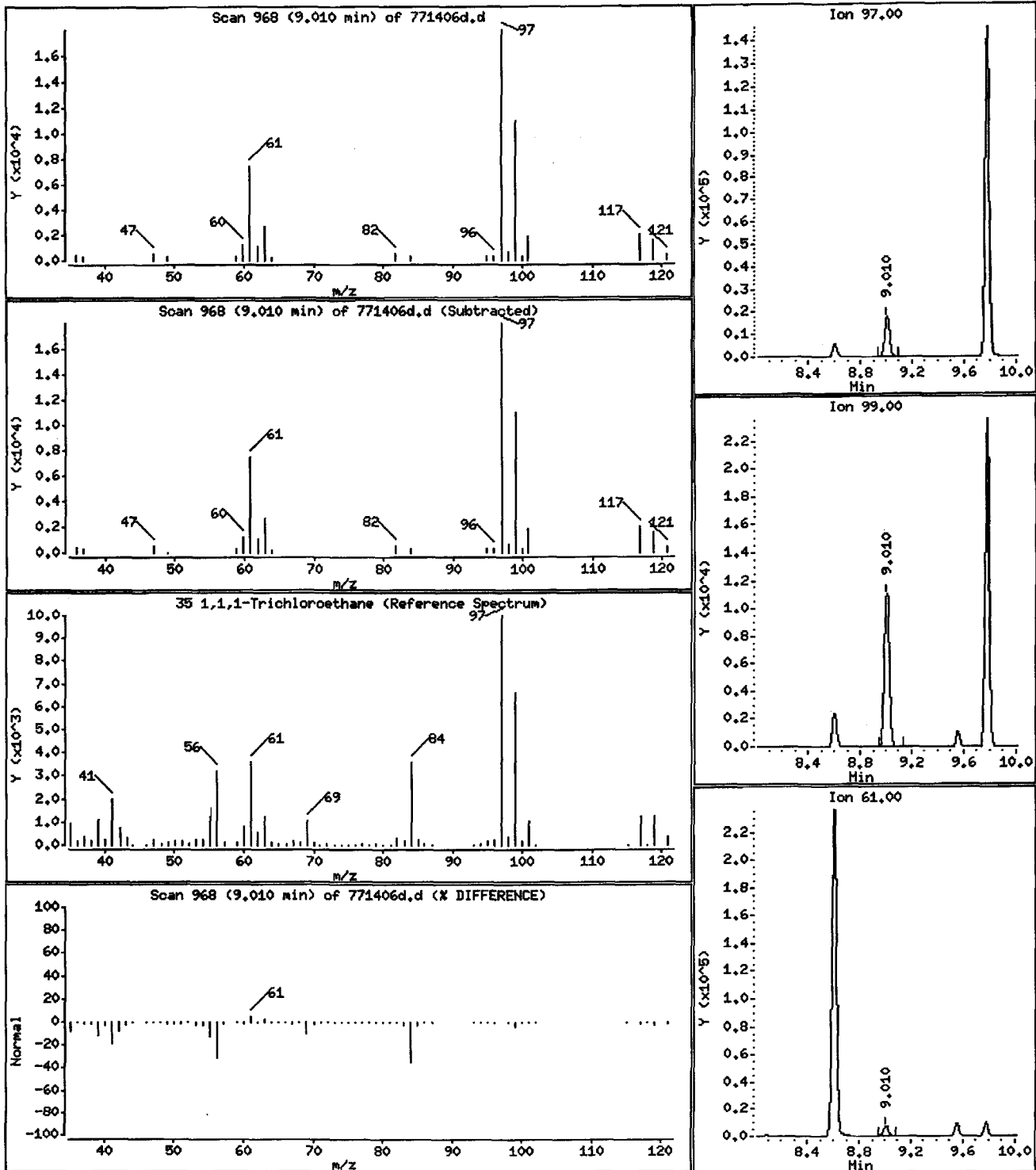
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

35 1,1,1-Trichloroethane

Concentration: 750 ppbv



Data File: /chem/G.i/Csvr.p/gcpzto15.b/771406d.d

Page 8

Date : 14-OCT-2008 18:49

Client ID: DPE EFFLUENT

Instrument: G.i

Sample Info: DPE EFFLUENT :[110/10/08 @0700(AIR)

Purge Volume: 16.0

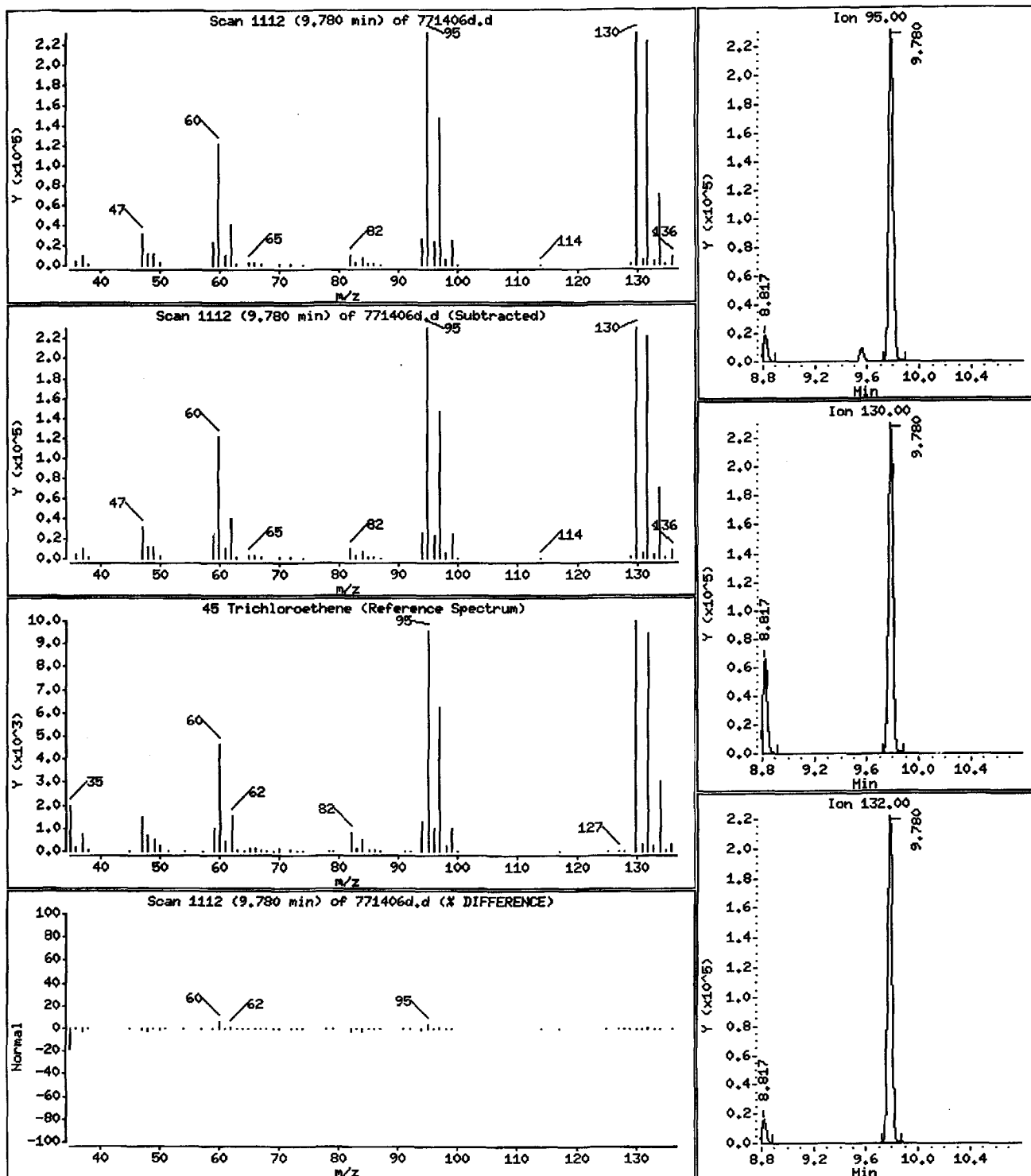
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

45 Trichloroethene

Concentration: 14000 ppbv

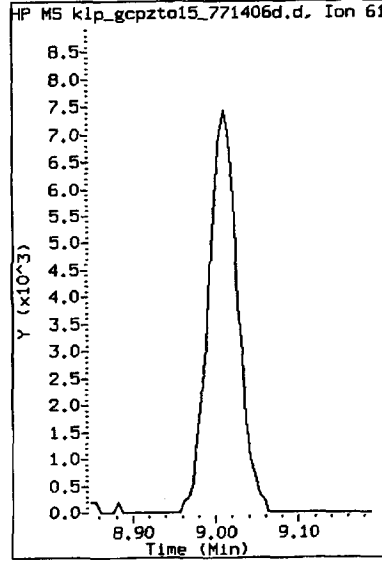
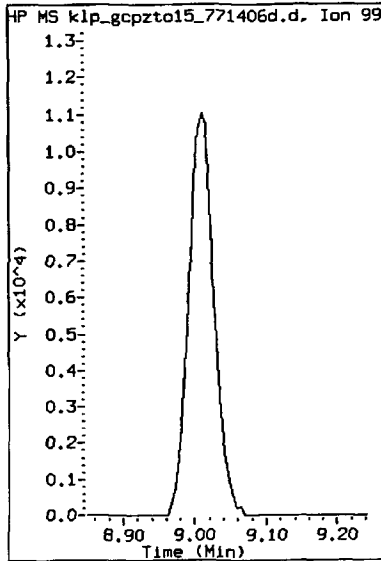
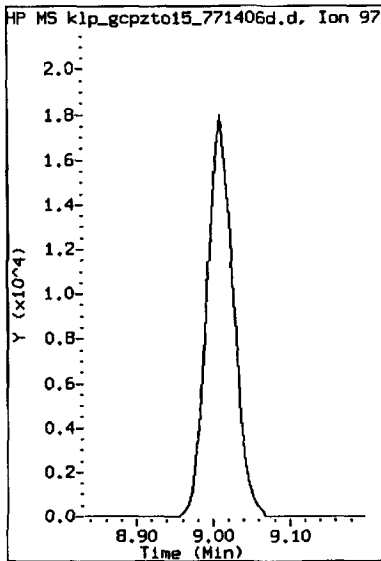


MANUAL INTEGRATION REPORT

Data File Name: 771406d.d
 Client Sample ID: DPE EFFLUENT
 Compound Name: 1,1,1-Trichloroethane

Inj. Date and Time: 14-OCT-2008 18:49
 Instrument ID: G.i
 CAS #: 71-55-6

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 10/27/2008 09:23

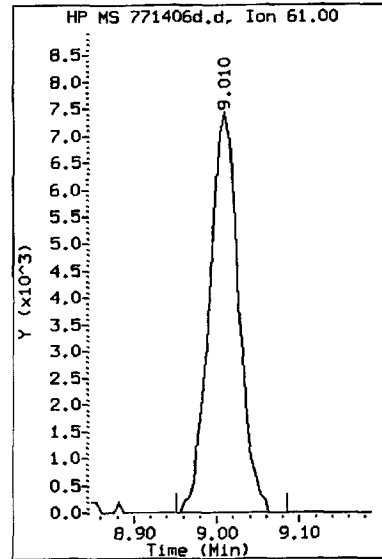
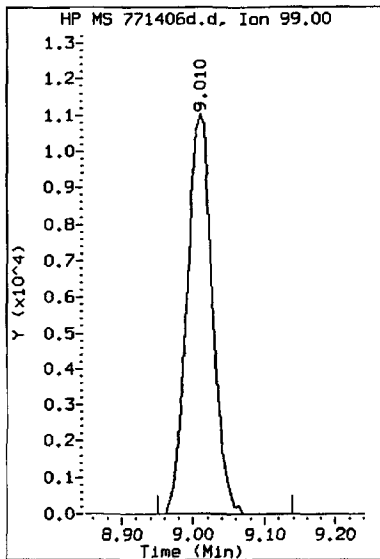
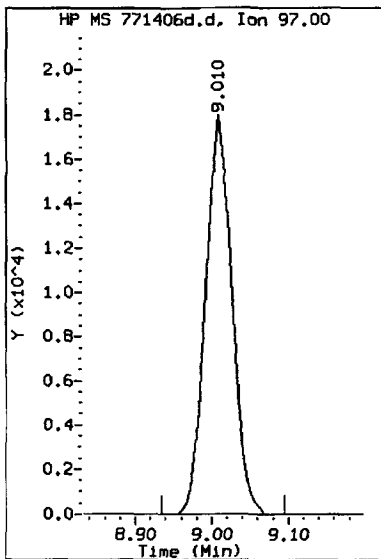


Original Integrations:

Area = 0

Area = 0

Area = 0



Final Integrations:

Area = 42444

Area = 27233

Area = 18219

Manual Integration Reason: MI2 - Peak missed



Standards – TO-14A Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=GCP002V	RRF0.5=GCP005V			RRF10 =GCP10V		%
RRF2 =	RRF5 =GCP05V					RRF	RSD
Dichlorodifluoromethane		3.637		3.335	2.936		
1,2-Dichlorotetrafluoroethane	3.469	3.662		3.421	3.192		
Chloromethane		1.323		1.140	1.052		
Vinyl Chloride	1.356	1.382		1.276	1.259		
1,3-Butadiene		0.997		0.964	0.959		
Bromomethane	1.218	1.256		1.139	1.133		
Chloroethane		0.712		0.653	0.634		
Bromoethene	1.206	1.240		1.160	1.155		
Trichlorofluoromethane	3.590	3.639		3.391	3.201		
Freon TF	2.458	2.504		2.322	2.248		
1,1-Dichloroethene	1.166	1.168		1.088	1.072		
Carbon Disulfide		3.875		3.581	3.511		
3-Chloropropene		1.960		1.814	1.792		
Methylene Chloride		1.744		1.463	1.374		
trans-1,2-Dichloroethene	2.039	2.069		1.926	1.859		
n-Hexane		2.228		2.104	2.057		
1,1-Dichloroethane *	2.548	2.580		2.385	2.275		*
cis-1,2-Dichloroethene	1.319	1.364		1.284	1.277		
Chloroform	2.924	2.987		2.795	2.651		
1,1,1-Trichloroethane	0.625	0.632		0.619	0.571		
Cyclohexane	0.364	0.378		0.369	0.358		
Carbon Tetrachloride	0.653	0.677		0.668	0.619		
2,2,4-Trimethylpentane	1.413	1.442		1.400	1.337		
Benzene	0.850	0.880		0.823	0.796		
1,2-Dichloroethane	0.401	0.414		0.388	0.357		
n-Heptane	0.604	0.599		0.575	0.538		
Trichloroethene	0.380	0.380		0.384	0.360		
1,2-Dichloropropane	0.330	0.327		0.290	0.296		
Bromodichloromethane	0.588	0.621		0.624	0.598		
cis-1,3-Dichloropropene	0.480	0.477		0.436	0.458		
Toluene	0.628	0.654		0.588	0.588		
trans-1,3-Dichloropropene	0.472	0.474		0.434	0.461		
1,1,2-Trichloroethane	0.310	0.318		0.287	0.281		
Tetrachloroethene	0.602	0.625		0.624	0.576		
Dibromochloromethane	0.582	0.622		0.668	0.651		
1,2-Dibromoethane	0.531	0.548		0.534	0.537		
Chlorobenzene *	0.916	0.902		0.836	0.826		*

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Calibration Time(s): 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:			RRF0.2=GCP002V		RRF0.5=GCP005V		
RRF2 =			RRF5 =GCP05V		RRF10 =GCP10V		
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Ethylbenzene	1.504	1.447		1.255	1.280		
Xylene (m,p)	0.527	0.537		0.488	0.503		
Xylene (o)	0.520	0.534		0.478	0.489		
Styrene	0.626	0.682		0.725	0.771		
Bromoform	0.559	0.604		0.706	0.710		
1,1,2,2-Tetrachloroethane	0.784	0.795		0.707	0.728		
4-Ethyltoluene	1.478	1.577		1.443	1.600		
1,3,5-Trimethylbenzene	1.303	1.241		1.056	1.209		
2-Chlorotoluene	1.208	1.284		1.197	1.176		
1,2,4-Trimethylbenzene	1.110	1.120		1.040	1.189		
1,3-Dichlorobenzene	0.897	0.900		0.876	0.897		
1,4-Dichlorobenzene	0.889	0.888		0.867	0.891		
1,2-Dichlorobenzene	0.853	0.865		0.824	0.852		
1,2,4-Trichlorobenzene		0.438		0.507	0.568		
Hexachlorobutadiene	0.574	0.585		0.541	0.664		

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Calibration Time(s): 0804 1309

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF15 =GCP15V		RRF20 =GCP20V			
RRF40 =GCP40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		2.480	2.448			2.967	17.6
1,2-Dichlorotetrafluoroethane		2.702	2.718			3.194	12.6
Chloromethane		0.884	0.893			1.058	17.3
Vinyl Chloride		1.023	1.044			1.223	12.6
1,3-Butadiene		0.780	0.798			0.900	11.4
Bromomethane		1.035	1.027			1.135	8.2
Chloroethane		0.576	0.578			0.631	9.0
Bromoethene		1.072	1.111			1.157	5.3
Trichlorofluoromethane		2.745	2.812			3.230	11.9
Freon TF		2.061	2.115			2.285	7.8
1,1-Dichloroethene		1.003	1.052			1.092	6.0
Carbon Disulfide		3.219	3.344			3.506	7.1
3-Chloropropene		1.652	1.674			1.778	7.0
Methylene Chloride		1.192	1.202			1.395	16.2
trans-1,2-Dichloroethene		1.638	1.654			1.864	9.9
n-Hexane		1.842	1.862			2.019	8.1
1,1-Dichloroethane	*	2.013	2.039			2.307	10.6*
cis-1,2-Dichloroethene		1.178	1.220			1.274	5.2
Chloroform		2.320	2.328			2.668	10.9
1,1,1-Trichloroethane		0.531	0.537			0.586	7.8
Cyclohexane		0.350	0.355			0.362	2.8
Carbon Tetrachloride		0.578	0.586			0.630	6.7
2,2,4-Trimethylpentane		1.260	1.240			1.349	6.2
Benzene		0.768	0.795			0.819	5.0
1,2-Dichloroethane		0.318	0.314			0.365	11.7
n-Heptane		0.483	0.446			0.541	12.0
Trichloroethene		0.352	0.357			0.369	3.8
1,2-Dichloropropane		0.272	0.278			0.299	8.2
Bromodichloromethane		0.550	0.559			0.590	5.2
cis-1,3-Dichloropropene		0.429	0.442			0.454	4.7
Toluene		0.582	0.602			0.607	4.6
trans-1,3-Dichloropropene		0.435	0.449			0.454	3.9
1,1,2-Trichloroethane		0.277	0.284			0.293	5.8
Tetrachloroethene		0.578	0.582			0.598	3.8
Dibromochloromethane		0.642	0.655			0.637	4.8
1,2-Dibromoethane		0.530	0.548			0.538	1.5
Chlorobenzene	*	0.813	0.800			0.849	5.7*

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Instrument ID: G Calibration Date(s): 09/09/08 09/09/08

Heated Purge: (Y/N) N Calibration Time(s): 0804 1309

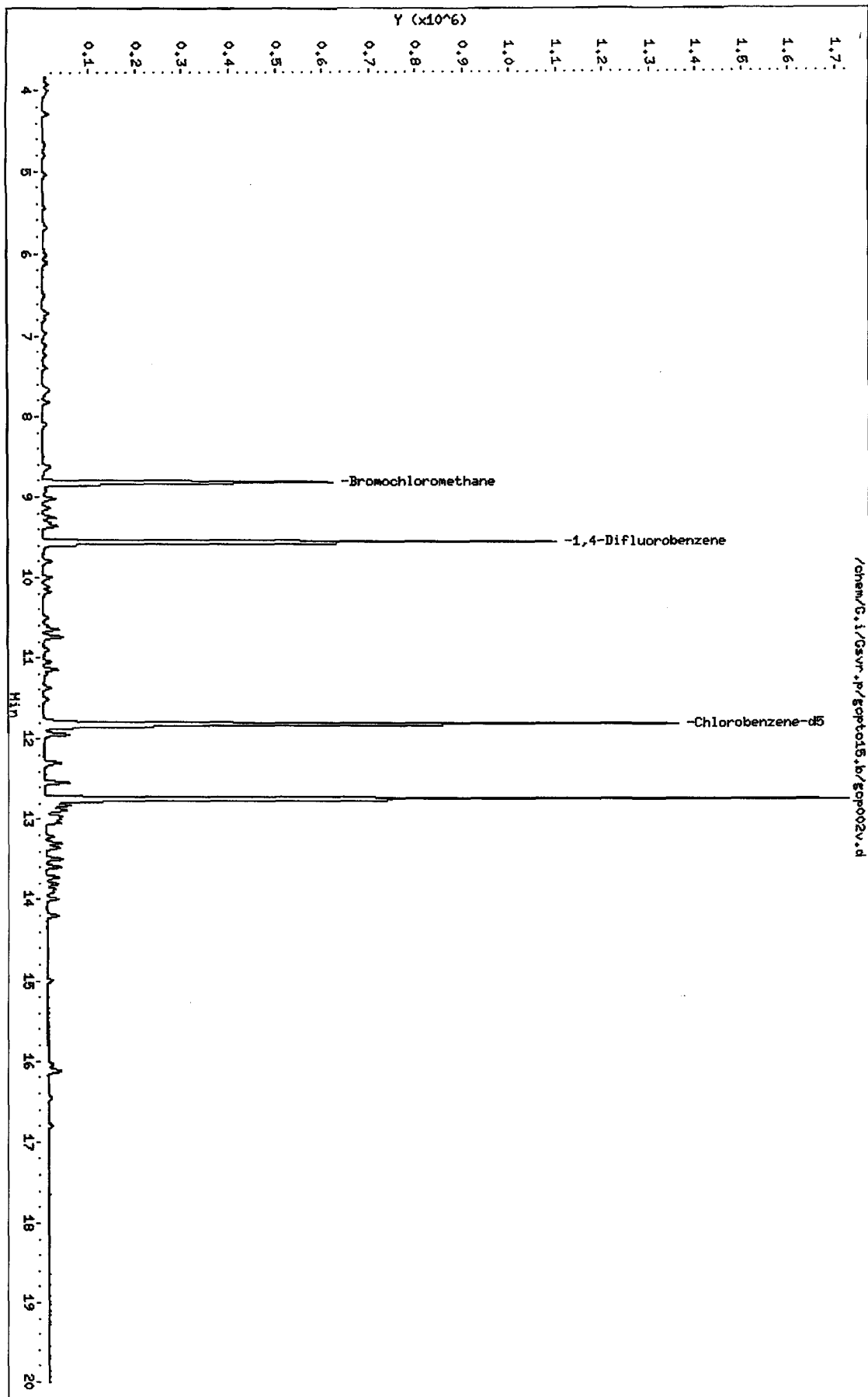
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF15 =GCP15V		RRF20 =GCP20V			
RRF40 =GCP40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Ethylbenzene		1.263	1.257			1.334	8.3
Xylene (m,p)		0.503	0.496			0.509	3.7
Xylene (o)		0.485	0.482			0.498	4.6
Styrene		0.787	0.794			0.731	9.1
Bromoform		0.710	0.702			0.665	10.0
1,1,2,2-Tetrachloroethane		0.708	0.692			0.736	5.9
4-Ethyltoluene		1.486	1.602			1.531	4.6
1,3,5-Trimethylbenzene		1.287	1.267			1.227	7.4
2-Chlorotoluene		1.162	1.177			1.201	3.7
1,2,4-Trimethylbenzene		1.174	1.229			1.144	5.9
1,3-Dichlorobenzene		0.915	0.943			0.905	2.5
1,4-Dichlorobenzene		0.910	0.949			0.899	3.1
1,2-Dichlorobenzene		0.856	0.884			0.856	2.3
1,2,4-Trichlorobenzene		0.613	0.640			0.553	14.8
Hexachlorobutadiene		0.659	0.682			0.618	9.4

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Data File: /chem/G.1/Gsyr.p/gcprot05.b/gcp002v.d
Date: 09-SEP-2008 08:04
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp002v.d
 Report Date: 10-Sep-2008 11:20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp002v.d
 Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
 Inj Date : 09-SEP-2008 08:04
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD0002;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:20 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 08:04 Cal File: gcp002v.d
 Als bottle: 2 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.992	3.997	(0.452)	14957	0.20000	0.24(a)
2 Freon-22	51	Compound Not Detected.					
3 1,2-Dichlorotetrafluoroethane	85	4.286	4.281	(0.486)	14677	0.20000	0.22
4 Chloromethane	50	4.452	4.452	(0.505)	5607	0.20000	0.25(a)
5 n-Butane	43	4.671	4.666	(0.529)	10260	0.20000	0.24(a)
6 Vinyl Chloride	62	4.720	4.709	(0.535)	5737	0.20000	0.22
7 1,3-Butadiene	54	4.794	4.784	(0.543)	4057	0.20000	0.21(a)
9 Bromomethane	94	5.447	5.447	(0.617)	5154	0.20000	0.21
10 Chloroethane	64	5.629	5.629	(0.638)	2897	0.20000	0.22(a)
12 Bromoethene	106	5.961	5.950	(0.676)	5104	0.20000	0.21
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	15190	0.20000	0.22
17 Freon TF	101	6.710	6.715	(0.760)	10399	0.20000	0.22
18 1,1-Dichloroethene	96	6.790	6.790	(0.770)	4934	0.20000	0.21
19 Acetone	43	6.961	6.897	(0.789)	17461	0.20000	0.56(a)
20 Isopropyl Alcohol	45	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp002v.d
 Report Date: 10-Sep-2008 11:20

Page 2

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
21 Carbon Disulfide	76	7.122	7.116	(0.807)	16257	0.20000	0.22 (a)
22 3-Chloropropene	41	7.239	7.229	(0.821)	7627	0.20000	0.20 (a)
24 Methylene Chloride	49	7.394	7.389	(0.838)	8494	0.20000	0.29 (a)
25 tert-Butyl Alcohol	59	7.635	7.496	(0.865)	7668	0.20000	0.23 (aQ)
26 Methyl tert-Butyl Ether	73	7.694	7.624	(0.872)	15505	0.20000	0.25 (a)
27 trans-1,2-Dichloroethene	61	7.651	7.646	(0.867)	8627	0.20000	0.22
28 n-Hexane	57	7.822	7.822	(0.887)	9131	0.20000	0.21 (a)
29 1,1-Dichloroethane	63	8.090	8.085	(0.917)	10780	0.20000	0.22
30 Methyl Ethyl Ketone	72	8.652	8.598	(0.981)	1866	0.20000	0.20 (aQ)
31 cis-1,2-Dichloroethene	96	8.619	8.609	(0.977)	5580	0.20000	0.21
* 32 Bromochloromethane	128	8.823	8.828	(1.000)	211537	10.0000	
33 Tetrahydrofuran	42	8.924	8.866	(0.933)	6855	0.20000	0.26 (a)
34 Chloroform	83	8.844	8.844	(1.002)	12369	0.20000	0.22
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.943)	13350	0.20000	0.21
36 Cyclohexane	84	9.031	9.037	(0.945)	7777	0.20000	0.20
37 Carbon Tetrachloride	117	9.138	9.138	(0.956)	13940	0.20000	0.21
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.968)	30173	0.20000	0.21
39 Benzene	78	9.320	9.315	(0.975)	18153	0.20000	0.21
M 40 1,2-Dichloroethene (total)	61				14207	0.40000	0.43
41 1,2-Dichloroethane	62	9.358	9.352	(0.979)	8566	0.20000	0.22
42 n-Heptane	43	9.358	9.363	(0.979)	12895	0.20000	0.22
* 43 1,4-Difluorobenzene	114	9.561	9.566	(1.000)	1067341	10.0000	
45 Trichloroethene	95	9.796	9.791	(1.025)	8106	0.20000	0.21
46 Methyl Methacrylate	69	9.984	9.952	(1.044)	3947	0.20000	0.18 (aQ)
47 1,2-Dichloropropane	63	10.000	9.989	(1.046)	7052	0.20000	0.22 (Q)
48 1,4-Dioxane	88	Compound Not Detected.					
50 Bromodichloromethane	83	10.176	10.171	(1.064)	12544	0.20000	0.20
51 cis-1,3-Dichloropropene	75	10.497	10.492	(1.098)	10255	0.20000	0.21
52 Methyl Isobutyl Ketone	43	10.599	10.556	(1.109)	8144	0.20000	0.17 (a)
54 Toluene	92	10.738	10.733	(0.909)	12768	0.20000	0.21
55 trans-1,3-Dichloropropene	75	10.893	10.888	(1.139)	10082	0.20000	0.21
56 1,1,2-Trichloroethane	83	11.048	11.043	(0.935)	6311	0.20000	0.21
57 Tetrachloroethene	166	11.145	11.145	(0.943)	12240	0.20000	0.20
58 Methyl Butyl Ketone	43	11.198	11.155	(0.947)	10622	0.20000	0.24 (a)
59 Dibromochloromethane	129	11.369	11.369	(0.962)	11839	0.20000	0.18 (a)
60 1,2-Dibromoethane	107	11.514	11.503	(0.974)	10798	0.20000	0.20
* 61 Chlorobenzene-d5	117	11.819	11.819	(1.000)	1017084	10.0000	
62 Chlorobenzene	112	11.840	11.845	(1.002)	18625	0.20000	0.22 (Q)
63 Ethylbenzene	91	11.856	11.851	(1.003)	30595	0.20000	0.23
64 Xylene (m,p)	106	11.942	11.936	(1.010)	21446	0.40000	0.41 (a)
65 Xylene (o)	106	12.284	12.284	(1.039)	10576	0.20000	0.21
66 Styrene	104	12.311	12.300	(1.042)	12740	0.20000	0.17 (a)
67 Bromoform	173	12.541	12.535	(1.061)	11366	0.20000	0.17 (a)
68 Cumene	105	12.541	12.541	(1.061)	30389	0.20000	0.21
69 1,1,2,2-Tetrachloroethane	83	12.814	12.814	(1.084)	15951	0.20000	0.21
M 70 Xylene (total)	106				32022	0.20000	0.63
72 n-Propylbenzene	91	12.878	12.873	(1.090)	35785	0.20000	0.21

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp002v.d
 Report Date: 10-Sep-2008 11:20

Page 3

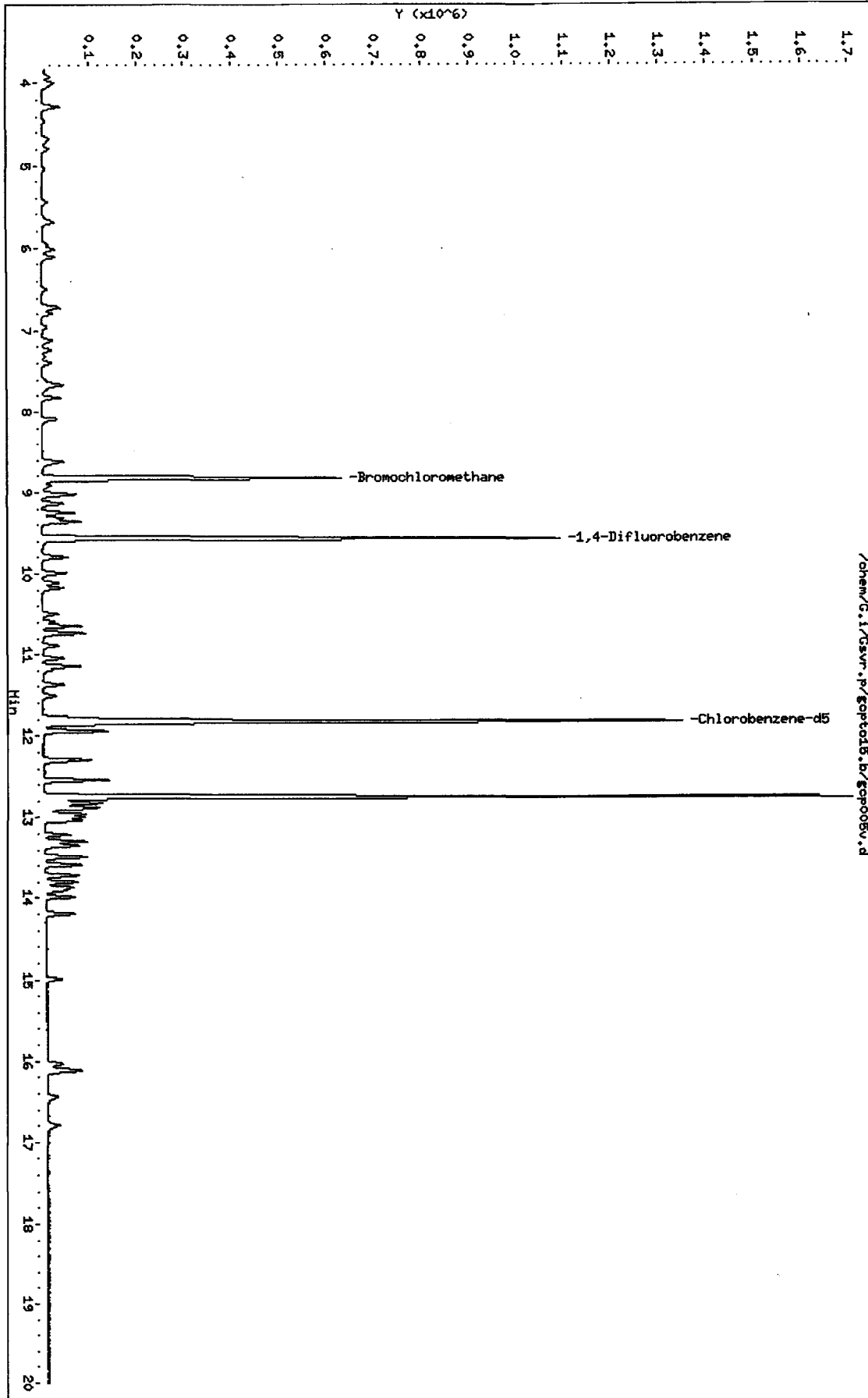
Compounds	QUANT SIG			AMOUNTS			
	MASS	RT	EXP RT REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)	
74 4-Ethyltoluene	105	12.958	12.958 (1.096)	30056	0.20000	0.19(a)	
75 1,3,5-Trimethylbenzene	105	12.995	12.996 (1.100)	26505	0.20000	0.21	
76 2-Chlorotoluene	91	13.038	13.038 (1.103)	24575	0.20000	0.20	
78 Tert-Butylbenzene	119	13.295	13.300 (1.125)	25361	0.20000	0.21	
79 1,2,4-Trimethylbenzene	105	13.354	13.349 (1.130)	22571	0.20000	0.19(a)	
80 Sec-Butylbenzene	105	13.493	13.493 (1.142)	34097	0.20000	0.20	
81 4-Isopropyltoluene	119	13.589	13.589 (1.150)	27174	0.20000	0.20	
82 1,3-Dichlorobenzene	146	13.723	13.718 (1.161)	18250	0.20000	0.20	
83 1,4-Dichlorobenzene	146	13.803	13.803 (1.168)	18076	0.20000	0.20	
86 Benzyl Chloride	91	13.910	13.900 (1.177)	17321	0.20000	0.17(a)	
87 n-Butylbenzene	91	13.991	13.991 (1.184)	21249	0.20000	0.19(a)	
88 1,2-Dichlorobenzene	146	14.199	14.194 (1.201)	17351	0.20000	0.20	
90 1,2,4-Trichlorobenzene	180	16.045	16.034 (1.358)	8502	0.20000	0.15(a)	
91 Hexachlorobutadiene	225	16.120	16.125 (1.364)	11673	0.20000	0.19(a)	
92 Naphthalene	128	16.451	16.435 (1.392)	14916	0.20000	0.15(a)	

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /chem/G.I/Gsyr.p/epc015.b/ep005v.d
Date: 09-SEP-2008 08:55
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp005v.d
 Report Date: 10-Sep-2008 11:20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp005v.d
 Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
 Inj Date : 09-SEP-2008 08:55
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD0005;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:20 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 08:55 Cal File: gcp005v.d
 Als bottle: 3 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.992	3.997	(0.452)	38636	0.50000	0.61
2 Freon-22	51	4.045	4.040	(0.459)	23933	0.50000	0.64
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	38904	0.50000	0.57
4 Chloromethane	50	4.452	4.452	(0.505)	14051	0.50000	0.62
5 n-Butane	43	4.661	4.666	(0.528)	25674	0.50000	0.60
6 Vinyl Chloride	62	4.719	4.709	(0.535)	14688	0.50000	0.57
7 1,3-Butadiene	54	4.789	4.784	(0.543)	10597	0.50000	0.55
9 Bromomethane	94	5.452	5.447	(0.618)	13339	0.50000	0.55
10 Chloroethane	64	5.629	5.629	(0.638)	7570	0.50000	0.56
12 Bromoethene	106	5.955	5.950	(0.675)	13174	0.50000	0.54
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	38661	0.50000	0.56
17 Freon TF	101	6.720	6.715	(0.762)	26607	0.50000	0.55(Q)
18 1,1-Dichloroethene	96	6.795	6.790	(0.770)	12409	0.50000	0.53
19 Acetone	43	6.950	6.897	(0.788)	27165	0.50000	0.87(a)
20 Isopropyl Alcohol	45	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp005v.d
 Report Date: 10-Sep-2008 11:20

Page 2

Compounds	QUANT SIG				RESPONSE	AMOUNTS		
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)	
*****	****	==	*****	*****	*****	*****	*****	
21 Carbon Disulfide	76	7.116	7.116	(0.807)	41169	0.50000	0.55	
22 3-Chloropropene	41	7.234	7.229	(0.820)	20822	0.50000	0.55	
24 Methylene Chloride	49	7.394	7.389	(0.838)	18525	0.50000	0.63	
25 tert-Butyl Alcohol	59	7.608	7.496	(0.862)	19299	0.50000	0.56 (aQ)	
26 Methyl tert-Butyl Ether	73	7.678	7.624	(0.870)	36796	0.50000	0.58	
27 trans-1,2-Dichloroethene	61	7.656	7.646	(0.868)	21978	0.50000	0.55	
28 n-Hexane	57	7.822	7.822	(0.887)	23668	0.50000	0.55	
29 1,1-Dichloroethane	63	8.090	8.085	(0.917)	27415	0.50000	0.56	
30 Methyl Ethyl Ketone	72	8.641	8.598	(0.979)	4769	0.50000	0.51 (Q)	
31 cis-1,2-Dichloroethene	96	8.614	8.609	(0.976)	14497	0.50000	0.54	
* 32 Bromochloromethane	128	8.823	8.828	(1.000)	212474	10.0000		
33 Tetrahydrofuran	42	8.914	8.866	(0.932)	16024	0.50000	0.60 (a)	
34 Chloroform	83	8.844	8.844	(1.002)	31736	0.50000	0.56	
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.943)	33440	0.50000	0.54	
36 Cyclohexane	84	9.026	9.037	(0.944)	20004	0.50000	0.52	
37 Carbon Tetrachloride	117	9.133	9.138	(0.955)	35803	0.50000	0.54	
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.968)	76311	0.50000	0.53	
39 Benzene	78	9.315	9.315	(0.974)	46539	0.50000	0.54	
M 40 1,2-Dichloroethene (total)	61				36475	1.00000	1.1	
41 1,2-Dichloroethane	62	9.358	9.352	(0.979)	21908	0.50000	0.57	
42 n-Heptane	43	9.358	9.363	(0.979)	31717	0.50000	0.55	
* 43 1,4-Difluorobenzene	114	9.561	9.566	(1.000)	1058157	10.0000		
45 Trichloroethene	95	9.791	9.791	(1.024)	20085	0.50000	0.51	
46 Methyl Methacrylate	69	9.978	9.952	(1.044)	9791	0.50000	0.45 (aQ)	
47 1,2-Dichloropropane	63	9.994	9.989	(1.045)	17323	0.50000	0.55 (Q)	
48 1,4-Dioxane	88	Compound Not Detected.						
50 Bromodichloromethane	83	10.171	10.171	(1.064)	32873	0.50000	0.53	
51 cis-1,3-Dichloropropene	75	10.492	10.492	(1.097)	25223	0.50000	0.53	
52 Methyl Isobutyl Ketone	43	10.588	10.556	(1.107)	23034	0.50000	0.50	
54 Toluene	92	10.732	10.733	(0.908)	32659	0.50000	0.54	
55 trans-1,3-Dichloropropene	75	10.893	10.888	(1.139)	25090	0.50000	0.52	
56 1,1,2-Trichloroethane	83	11.043	11.043	(0.934)	15893	0.50000	0.54	
57 Tetrachloroethene	166	11.144	11.145	(0.943)	31222	0.50000	0.52	
58 Methyl Butyl Ketone	43	11.187	11.155	(0.947)	24287	0.50000	0.55	
59 Dibromochloromethane	129	11.369	11.369	(0.962)	31094	0.50000	0.49	
60 1,2-Dibromoethane	107	11.508	11.503	(0.974)	27399	0.50000	0.51	
* 61 Chlorobenzene-d5	117	11.818	11.819	(1.000)	999473	10.0000		
62 Chlorobenzene	112	11.845	11.845	(1.002)	45089	0.50000	0.53 (Q)	
63 Ethylbenzene	91	11.856	11.851	(1.003)	72319	0.50000	0.54	
64 Xylene (m,p)	106	11.936	11.936	(1.010)	53655	1.00000	1.1	
65 Xylene (o)	106	12.284	12.284	(1.039)	26661	0.50000	0.54	
66 Styrene	104	12.300	12.300	(1.041)	34072	0.50000	0.47	
67 Bromoform	173	12.541	12.535	(1.061)	30214	0.50000	0.45	
68 Cumene	105	12.541	12.541	(1.061)	76991	0.50000	0.54	
69 1,1,2,2-Tetrachloroethane	83	12.814	12.814	(1.084)	39723	0.50000	0.54	
M 70 Xylene (total)	106				80316	0.50000	1.6	
72 n-Propylbenzene	91	12.872	12.873	(1.089)	90515	0.50000	0.53	

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp005v.d
 Report Date: 10-Sep-2008 11:20

Page 3

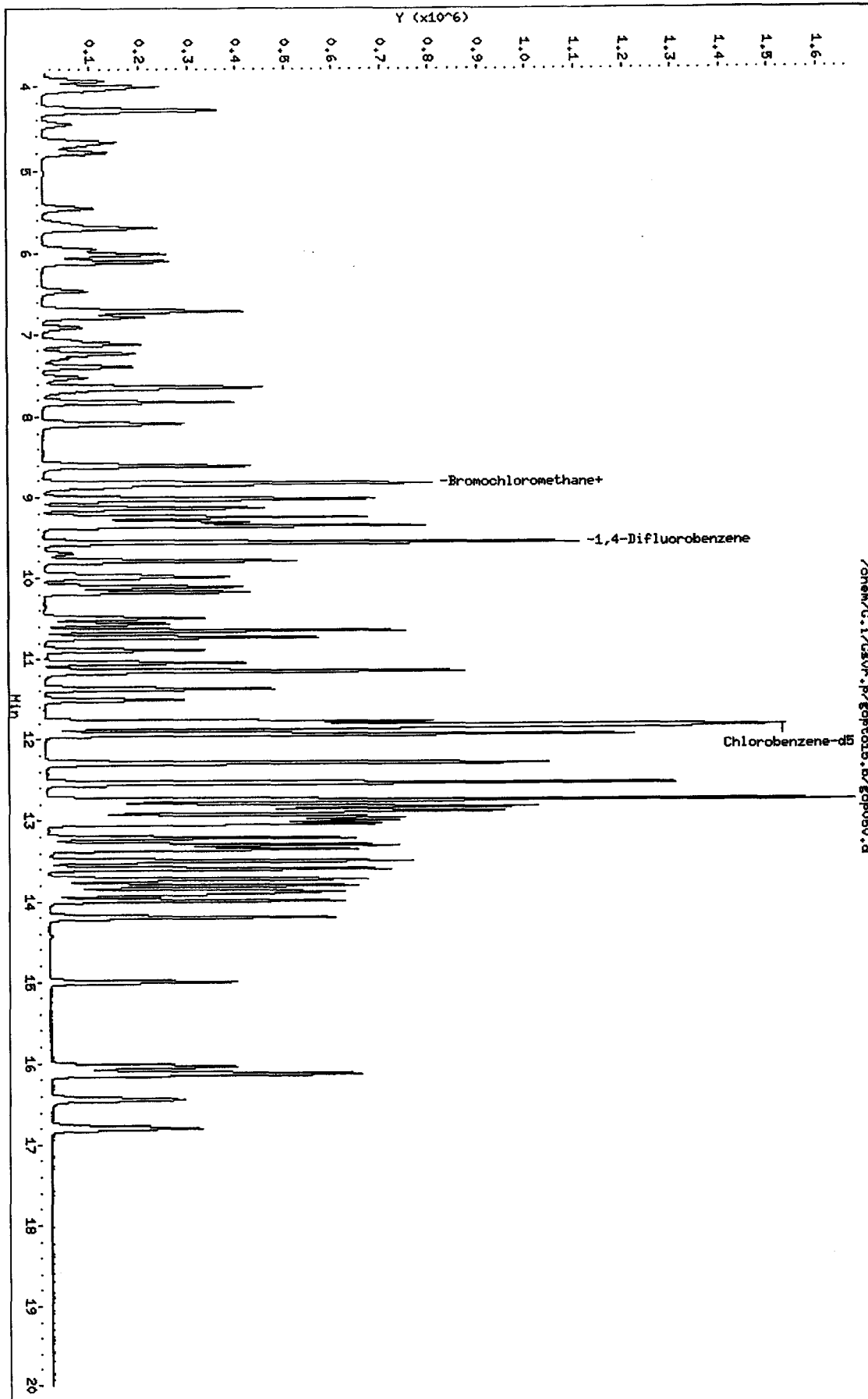
Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	78824	0.50000	0.52
75 1,3,5-Trimethylbenzene	105	12.995	12.996	(1.100)	62033	0.50000	0.51
76 2-Chlorotoluene	91	13.038	13.038	(1.103)	64176	0.50000	0.53
78 Tert-Butylbenzene	119	13.295	13.300	(1.125)	60567	0.50000	0.51
79 1,2,4-Trimethylbenzene	105	13.348	13.349	(1.129)	55968	0.50000	0.49
80 Sec-Butylbenzene	105	13.493	13.493	(1.142)	85478	0.50000	0.51
81 4-Isopropyltoluene	119	13.589	13.589	(1.150)	65472	0.50000	0.49
82 1,3-Dichlorobenzene	146	13.723	13.718	(1.161)	44968	0.50000	0.50
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.168)	44396	0.50000	0.49
86 Benzyl Chloride	91	13.905	13.900	(1.177)	46273	0.50000	0.47
87 n-Butylbenzene	91	13.990	13.991	(1.184)	50425	0.50000	0.45
88 1,2-Dichlorobenzene	146	14.199	14.194	(1.201)	43250	0.50000	0.51
90 1,2,4-Trichlorobenzene	180	16.039	16.034	(1.357)	21889	0.50000	0.40(a)
91 Hexachlorobutadiene	225	16.125	16.125	(1.364)	29250	0.50000	0.47
92 Naphthalene	128	16.446	16.435	(1.392)	34903	0.50000	0.36(a)

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /chem/G.1/Gsvr.p/gcpot05.bv/gcp05v.d
Date: 09-SEP-2008 09:47
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp05v.d
 Report Date: 10-Sep-2008 11:20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp05v.d
 Lab Smp Id: ASTD005 Client Smp ID: ASTD005
 Inj Date : 09-SEP-2008 09:47
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD005;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:20 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 09:47 Cal File: gcp05v.d
 Als bottle: 4 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	363103	5.00000	5.6
2 Freon-22	51	4.040	4.040	(0.458)	212024	5.00000	5.5
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	372433	5.00000	5.4
4 Chloromethane	50	4.452	4.452	(0.505)	124104	5.00000	5.4
5 n-Butane	43	4.671	4.666	(0.529)	238442	5.00000	5.5
6 Vinyl Chloride	62	4.714	4.709	(0.534)	138864	5.00000	5.2
7 1,3-Butadiene	54	4.789	4.784	(0.543)	104923	5.00000	5.4
9 Bromomethane	94	5.447	5.447	(0.617)	124012	5.00000	5.0
10 Chloroethane	64	5.634	5.629	(0.639)	71047	5.00000	5.2
12 Bromoethene	106	5.955	5.950	(0.675)	126260	5.00000	5.0
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	369193	5.00000	5.2
17 Freon TF	101	6.720	6.715	(0.762)	252750	5.00000	5.1
18 1,1-Dichloroethene	96	6.790	6.790	(0.770)	118469	5.00000	5.0
19 Acetone	43	6.913	6.897	(0.784)	156679	5.00000	4.9(a)
20 Isopropyl Alcohol	45	7.073	7.047	(0.802)	120161	5.00000	4.6(a)

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp05v.d.
Report Date: 10-Sep-2008 11:20

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
21 Carbon Disulfide	76	7.116	7.116	(0.807)	389850	5.00000	5.1
22 3-Chloropropene	41	7.228	7.229	(0.819)	197524	5.00000	5.1
24 Methylene Chloride	49	7.394	7.389	(0.838)	159263	5.00000	5.2
25 tert-Butyl Alcohol	59	7.523	7.496	(0.853)	165400	5.00000	4.7(a)
26 Methyl tert-Butyl Ether	73	7.640	7.624	(0.866)	279792	5.00000	4.3
27 trans-1,2-Dichloroethene	61	7.646	7.646	(0.867)	209722	5.00000	5.2
28 n-Hexane	57	7.822	7.822	(0.887)	229062	5.00000	5.2
29 1,1-Dichloroethane	63	8.090	8.085	(0.917)	259617	5.00000	5.2
30 Methyl Ethyl Ketone	72	8.614	8.598	(0.976)	40299	5.00000	4.2(Q)
31 cis-1,2-Dichloroethene	96	8.614	8.609	(0.976)	139803	5.00000	5.0
* 32 Bromochloromethane	128	8.823	8.828	(1.000)	217729	10.0000	
33 Tetrahydrofuran	42	8.881	8.866	(0.929)	118240	5.00000	4.4(a)
34 Chloroform	83	8.844	8.844	(1.002)	304255	5.00000	5.2
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.943)	328567	5.00000	5.3
36 Cyclohexane	84	9.037	9.037	(0.945)	195833	5.00000	5.1
37 Carbon Tetrachloride	117	9.138	9.138	(0.956)	354948	5.00000	5.3
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.968)	743436	5.00000	5.2
39 Benzene	78	9.315	9.315	(0.974)	437149	5.00000	5.0
M 40 1,2-Dichloroethene (total)	61				349525	10.0000	10
41 1,2-Dichloroethane	62	9.352	9.352	(0.978)	205754	5.00000	5.3
42 n-Heptane	43	9.358	9.363	(0.979)	305202	5.00000	5.3
* 43 1,4-Difluorobenzene	114	9.561	9.566	(1.000)	1061805	10.0000	
45 Trichloroethene	95	9.791	9.791	(1.024)	203773	5.00000	5.2
46 Methyl Methacrylate	69	9.957	9.952	(1.041)	86799	5.00000	4.0(Q)
47 1,2-Dichloropropane	63	9.989	9.989	(1.045)	154207	5.00000	4.9(Q)
48 1,4-Dioxane	88	10.101	10.080	(1.056)	39355	5.00000	4.4(a)
50 Bromodichloromethane	83	10.171	10.171	(1.064)	331245	5.00000	5.3
51 cis-1,3-Dichloropropene	75	10.492	10.492	(1.097)	231659	5.00000	4.8
52 Methyl Isobutyl Ketone	43	10.561	10.556	(1.105)	224850	5.00000	4.8
54 Toluene	92	10.732	10.733	(0.908)	285167	5.00000	4.8
55 trans-1,3-Dichloropropene	75	10.882	10.888	(1.138)	230401	5.00000	4.8
56 1,1,2-Trichloroethane	83	11.043	11.043	(0.934)	139156	5.00000	4.9
57 Tetrachloroethene	166	11.144	11.145	(0.943)	302730	5.00000	5.2
58 Methyl Butyl Ketone	43	11.166	11.155	(0.945)	221435	5.00000	5.2
59 Dibromochloromethane	129	11.369	11.369	(0.962)	324110	5.00000	5.2
60 1,2-Dibromoethane	107	11.508	11.503	(0.974)	259307	5.00000	5.0
* 61 Chlorobenzene-d5	117	11.818	11.819	(1.000)	970762	10.0000	
62 Chlorobenzene	112	11.845	11.845	(1.002)	405890	5.00000	4.9
63 Ethylbenzene	91	11.851	11.851	(1.003)	609008	5.00000	4.7
64 Xylene (m,p)	106	11.936	11.936	(1.010)	473967	10.0000	9.6
65 Xylene (o)	106	12.284	12.284	(1.039)	232010	5.00000	4.8
66 Styrene	104	12.300	12.300	(1.041)	351899	5.00000	5.0
67 Bromoform	173	12.535	12.535	(1.061)	342688	5.00000	5.3
68 Cumene	105	12.541	12.541	(1.061)	680325	5.00000	4.9
69 1,1,2,2-Tetrachloroethane	83	12.808	12.814	(1.084)	343041	5.00000	4.8
M 70 Xylene (total)	106				705977	5.00000	15
72 n-Propylbenzene	91	12.872	12.873	(1.089)	780292	5.00000	4.7

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp05v.d.
Report Date: 10-Sep-2008 11:20

Page 3

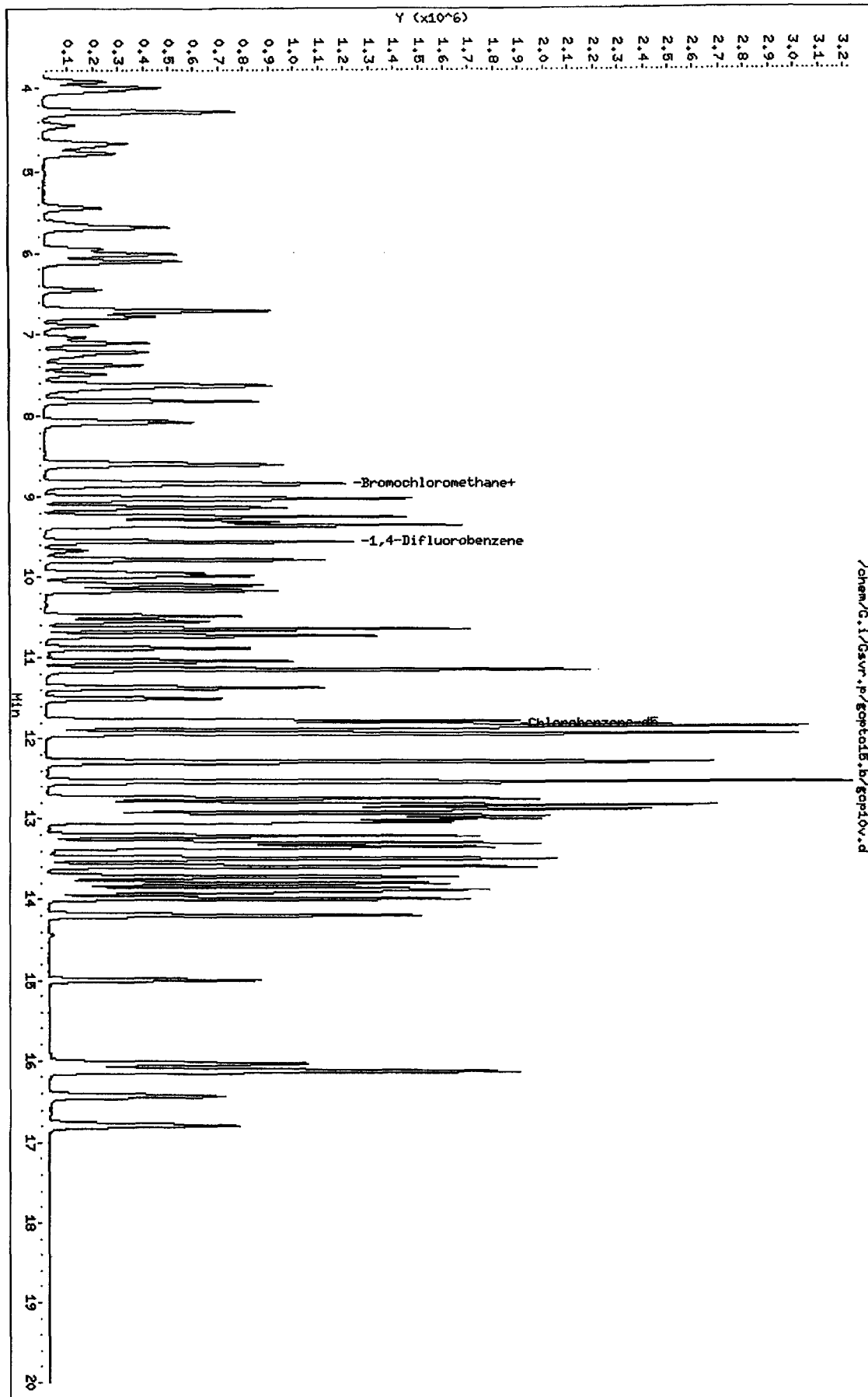
Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	700459	5.00000	4.7
75 1,3,5-Trimethylbenzene	105	12.995	12.996	(1.100)	512484	5.00000	4.3
76 2-Chlorotoluene	91	13.033	13.038	(1.103)	580869	5.00000	5.0
78 Tert-Butylbenzene	119	13.300	13.300	(1.125)	513594	5.00000	4.5
79 1,2,4-Trimethylbenzene	105	13.348	13.349	(1.129)	504834	5.00000	4.5
80 Sec-Butylbenzene	105	13.493	13.493	(1.142)	737485	5.00000	4.6
81 4-Isopropyltoluene	119	13.589	13.589	(1.150)	588054	5.00000	4.5
82 1,3-Dichlorobenzene	146	13.718	13.718	(1.161)	425385	5.00000	4.8
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.168)	420977	5.00000	4.8
86 Benzyl Chloride	91	13.899	13.900	(1.176)	441428	5.00000	4.6
87 n-Butylbenzene	91	13.985	13.991	(1.183)	499194	5.00000	4.6
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.201)	400022	5.00000	4.8
90 1,2,4-Trichlorobenzene	180	16.034	16.034	(1.357)	246238	5.00000	4.6
91 Hexachlorobutadiene	225	16.120	16.125	(1.364)	262443	5.00000	4.4
92 Naphthalene	128	16.435	16.435	(1.391)	445857	5.00000	4.8

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsuv.p/gp1015.b/gp1015.d
Date: 09-SEP-2008 10:38
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp10v.d
 Report Date: 10-Sep-2008 11:21

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp10v.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 09-SEP-2008 10:38
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD010;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:21 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 10:38 Cal File: gcp10v.d
 Als bottle: 5 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	718197	10.0000	9.9
2 Freon-22	51	4.040	4.040	(0.458)	432364	10.0000	10
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	780721	10.0000	10
4 Chloromethane	50	4.452	4.452	(0.504)	257442	10.0000	9.9
5 n-Butane	43	4.666	4.666	(0.529)	524018	10.0000	11
6 Vinyl Chloride	62	4.709	4.709	(0.533)	307884	10.0000	10
7 1,3-Butadiene	54	4.784	4.784	(0.542)	234601	10.0000	11
9 Bromomethane	94	5.447	5.447	(0.617)	277080	10.0000	10
10 Chloroethane	64	5.629	5.629	(0.638)	155034	10.0000	10
12 Bromoethene	106	5.950	5.950	(0.674)	282614	10.0000	10
13 Trichlorofluoromethane	101	6.014	6.014	(0.681)	783078	10.0000	9.9
17 Freon TF	101	6.715	6.715	(0.761)	549915	10.0000	9.8
18 1,1-Dichloroethene	96	6.790	6.790	(0.769)	262321	10.0000	9.8
19 Acetone	43	6.897	6.897	(0.781)	402832	10.0000	11
20 Isopropyl Alcohol	45	7.047	7.047	(0.798)	324244	10.0000	11

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp10v.d
 Report Date: 10-Sep-2008 11:21

Page 2

Compounds	QUANT SIG MASS	RT	EXP. RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
21 Carbon Disulfide	76	7.116	7.116	(0.806)	858738	10.0000	10
22 3-Chloropropene	41	7.229	7.229	(0.819)	438384	10.0000	10
24 Methylene Chloride	49	7.389	7.389	(0.837)	335987	10.0000	9.8
25 tert-Butyl Alcohol	59	7.496	7.496	(0.849)	427657	10.0000	11
26 Methyl tert-Butyl Ether	73	7.624	7.624	(0.864)	760794	10.0000	10
27 trans-1,2-Dichloroethene	61	7.646	7.646	(0.866)	454745	10.0000	10
28 n-Hexane	57	7.822	7.822	(0.886)	503259	10.0000	10
29 1,1-Dichloroethane	63	8.085	8.085	(0.916)	556502	10.0000	9.9
30 Methyl Ethyl Ketone	72	8.598	8.598	(0.974)	115925	10.0000	11
31 cis-1,2-Dichloroethene	96	8.609	8.609	(0.975)	312388	10.0000	10
* 32 Bromochloromethane	128	8.828	8.828	(1.000)	244603	10.0000	
33 Tetrahydrofuran	42	8.866	8.866	(0.927)	333575	10.0000	11
34 Chloroform	83	8.844	8.844	(1.002)	648376	10.0000	9.9
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.942)	694831	10.0000	9.8
36 Cyclohexane	84	9.037	9.037	(0.945)	434840	10.0000	9.9
37 Carbon Tetrachloride	117	9.138	9.138	(0.955)	752457	10.0000	9.8
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.967)	1626486	10.0000	9.9
39 Benzene	78	9.315	9.315	(0.974)	968113	10.0000	9.7
M 40 1,2-Dichloroethene (total)	61				767133	20.0000	20
41 1,2-Dichloroethane	62	9.352	9.352	(0.978)	434389	10.0000	9.8
42 n-Heptane	43	9.363	9.363	(0.979)	654466	10.0000	9.9
* 43 1,4-Difluorobenzene	114	9.566	9.566	(1.000)	1216271	10.0000	
45 Trichloroethene	95	9.791	9.791	(1.023)	437263	10.0000	9.8
46 Methyl Methacrylate	69	9.952	9.952	(1.040)	264908	10.0000	11
47 1,2-Dichloropropane	63	9.989	9.989	(1.044)	360062	10.0000	9.9
48 1,4-Dioxane	88	10.080	10.080	(1.054)	106118	10.0000	10
50 Bromodichloromethane	83	10.171	10.171	(1.063)	727610	10.0000	10
51 cis-1,3-Dichloropropene	75	10.492	10.492	(1.097)	556501	10.0000	10
52 Methyl Isobutyl Ketone	43	10.556	10.556	(1.103)	554221	10.0000	10
54 Toluene	92	10.733	10.733	(0.908)	697120	10.0000	9.7
55 trans-1,3-Dichloropropene	75	10.888	10.888	(1.138)	560532	10.0000	10
56 1,1,2-Trichloroethane	83	11.043	11.043	(0.934)	333588	10.0000	9.6
57 Tetrachloroethene	166	11.145	11.145	(0.943)	683245	10.0000	9.6
58 Methyl Butyl Ketone	43	11.155	11.155	(0.944)	535984	10.0000	10
59 Dibromochloromethane	129	11.369	11.369	(0.962)	772222	10.0000	10
60 1,2-Dibromoethane	107	11.503	11.503	(0.973)	636545	10.0000	10
* 61 Chlorobenzene-d5	117	11.819	11.819	(1.000)	1185728	10.0000	
62 Chlorobenzene	112	11.845	11.845	(1.002)	978888	10.0000	9.7
63 Ethylbenzene	91	11.851	11.851	(1.003)	1518317	10.0000	9.6
64 Xylene (m,p)	106	11.936	11.936	(1.010)	1192693	20.0000	20
65 Xylene (o)	106	12.284	12.284	(1.039)	579561	10.0000	9.8
66 Styrene	104	12.300	12.300	(1.041)	914009	10.0000	11
67 Bromoform	173	12.535	12.535	(1.061)	841945	10.0000	11
68 Cumene	105	12.541	12.541	(1.061)	1717171	10.0000	10
69 1,1,2,2-Tetrachloroethane	83	12.814	12.814	(1.084)	862913	10.0000	9.9
M 70 Xylene (total)	106				1772254	10.0000	30
72 n-Propylbenzene	91	12.873	12.873	(1.089)	2026515	10.0000	10

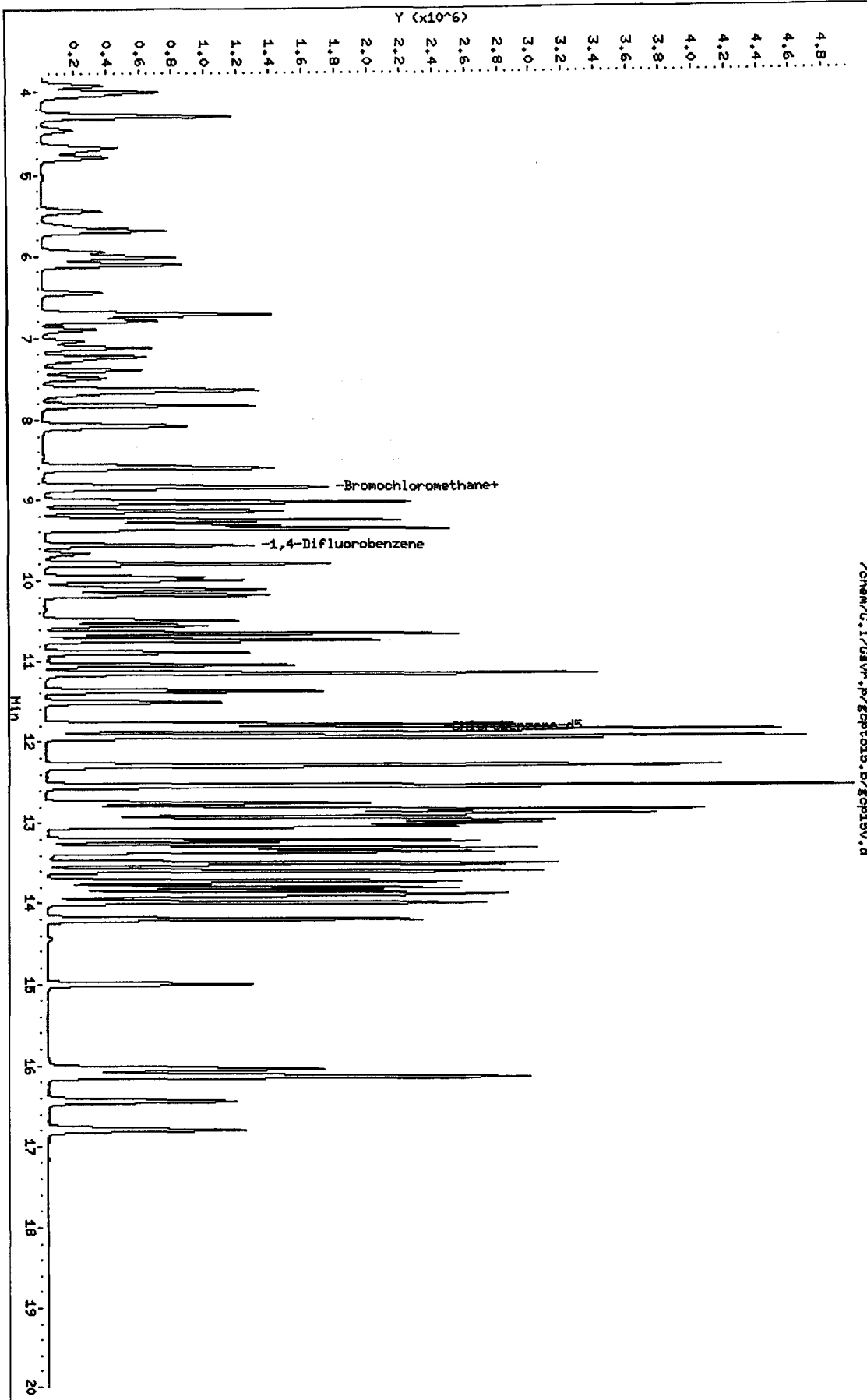
Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp10v.d
 Report Date: 10-Sep-2008 11:21

Page 3

Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	1897580	10.0000	10
75 1,3,5-Trimethylbenzene	105	12.996	12.996	(1.100)	1433968	10.0000	9.9
76 2-Chlorotoluene	91	13.038	13.038	(1.103)	1394250	10.0000	9.8
78 Tert-Butylbenzene	119	13.300	13.300	(1.125)	1401950	10.0000	10
79 1,2,4-Trimethylbenzene	105	13.349	13.349	(1.129)	1409660	10.0000	10
80 Sec-Butylbenzene	105	13.493	13.493	(1.142)	2022820	10.0000	10
81 4-Isopropyltoluene	119	13.589	13.589	(1.150)	1647484	10.0000	10
82 1,3-Dichlorobenzene	146	13.718	13.718	(1.161)	1064120	10.0000	9.9
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.168)	1056520	10.0000	9.9
86 Benzyl Chloride	91	13.900	13.900	(1.176)	1242150	10.0000	11
87 n-Butylbenzene	91	13.991	13.991	(1.184)	1403143	10.0000	11
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.201)	1010571	10.0000	10
90 1,2,4-Trichlorobenzene	180	16.034	16.034	(1.357)	673708	10.0000	10
91 Hexachlorobutadiene	225	16.125	16.125	(1.364)	787948	10.0000	11
92 Naphthalene	128	16.435	16.435	(1.391)	1123884	10.0000	9.9

Data File: /chem/G.i/Gavr.p/epct015.b/ep15v.d
Date: 09-SEP-2008 11:28
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp15v.d
 Report Date: 10-Sep-2008 11:21

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp15v.d
 Lab Smp Id: ASTD015 Client Smp ID: ASTD015
 Inj Date : 09-SEP-2008 11:28
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD015;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:21 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 11:28 Cal File: gcp15v.d
 Als bottle: 6 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	1095485	15.0000	13
2 Freon-22	51	4.040	4.040	(0.458)	639759	15.0000	13
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	1191866	15.0000	14
4 Chloromethane	50	4.452	4.452	(0.504)	389530	15.0000	13
5 n-Butane	43	4.666	4.666	(0.529)	725653	15.0000	13
6 Vinyl Chloride	62	4.709	4.709	(0.533)	446366	15.0000	13
7 1,3-Butadiene	54	4.784	4.784	(0.542)	341325	15.0000	14
9 Bromomethane	94	5.447	5.447	(0.617)	439120	15.0000	14
10 Chloroethane	64	5.624	5.629	(0.637)	243382	15.0000	14
12 Bromoethene	106	5.950	5.950	(0.674)	459274	15.0000	14
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	1196271	15.0000	13
17 Freon TF	101	6.720	6.715	(0.761)	874732	15.0000	14
18 1,1-Dichloroethene	96	6.790	6.790	(0.769)	421889	15.0000	14
19 Acetone	43	6.897	6.897	(0.781)	610864	15.0000	15
20 Isopropyl Alcohol	45	7.036	7.047	(0.797)	505551	15.0000	15

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcpl15v.d
 Report Date: 10-Sep-2008 11:21

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
21 Carbon Disulfide	76	7.116	7.116	(0.806)	1369088	15.0000	14
22 3-Chloropropene	41	7.229	7.229	(0.819)	686111	15.0000	14
24 Methylene Chloride	49	7.389	7.389	(0.837)	515661	15.0000	13
25 tert-Butyl Alcohol	59	7.485	7.496	(0.848)	670158	15.0000	15
26 Methyl tert-Butyl Ether	73	7.619	7.624	(0.863)	1191392	15.0000	15
27 trans-1,2-Dichloroethene	61	7.646	7.646	(0.866)	704423	15.0000	14
28 n-Hexane	57	7.822	7.822	(0.886)	787437	15.0000	14
29 1,1-Dichloroethane	63	8.090	8.085	(0.916)	866791	15.0000	14
30 Methyl Ethyl Ketone	72	8.598	8.598	(0.974)	184840	15.0000	15 (Q)
31 cis-1,2-Dichloroethene	96	8.609	8.609	(0.975)	497675	15.0000	14
* 32 Bromochloromethane	128	8.828	8.828	(1.000)	274662	10.0000	
33 Tetrahydrofuran	42	8.860	8.866	(0.926)	510658	15.0000	16
34 Chloroform	83	8.844	8.844	(1.002)	995202	15.0000	14
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.942)	1064592	15.0000	14
36 Cyclohexane	84	9.037	9.037	(0.945)	686841	15.0000	15
37 Carbon Tetrachloride	117	9.138	9.138	(0.955)	1149387	15.0000	14
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.967)	2518300	15.0000	15
39 Benzene	78	9.315	9.315	(0.974)	1520404	15.0000	14
M 40 1,2-Dichloroethene (total)	61				1202098	15.0000	28
41 1,2-Dichloroethane	62	9.352	9.352	(0.978)	645711	15.0000	14
42 n-Heptane	43	9.363	9.363	(0.979)	986602	15.0000	14
* 43 1,4-Difluorobenzene	114	9.566	9.566	(1.000)	1284997	10.0000	
45 Trichloroethene	95	9.791	9.791	(1.023)	690264	15.0000	15
46 Methyl Methacrylate	69	9.952	9.952	(1.040)	425373	15.0000	16 (Q)
47 1,2-Dichloropropane	63	9.994	9.989	(1.045)	545222	15.0000	14
48 1,4-Dioxane	88	10.075	10.080	(1.053)	166031	15.0000	15
50 Bromodichloromethane	83	10.171	10.171	(1.063)	1103807	15.0000	15
51 cis-1,3-Dichloropropene	75	10.492	10.492	(1.097)	848522	15.0000	15
52 Methyl Isobutyl Ketone	43	10.551	10.556	(1.103)	830560	15.0000	15
54 Toluene	92	10.733	10.733	(0.908)	1087018	15.0000	15
55 trans-1,3-Dichloropropene	75	10.888	10.888	(1.138)	867522	15.0000	15
56 1,1,2-Trichloroethane	83	11.043	11.043	(0.934)	519975	15.0000	15
57 Tetrachloroethene	166	11.145	11.145	(0.943)	1078887	15.0000	15
58 Methyl Butyl Ketone	43	11.155	11.155	(0.943)	785232	15.0000	15
59 Dibromochloromethane	129	11.369	11.369	(0.962)	1195766	15.0000	16
60 1,2-Dibromoethane	107	11.508	11.503	(0.973)	987204	15.0000	15
* 61 Chlorobenzene-d5	117	11.824	11.819	(1.000)	1199982	10.0000	
62 Chlorobenzene	112	11.845	11.845	(1.002)	1514865	15.0000	15
63 Ethylbenzene	91	11.856	11.851	(1.003)	2380175	15.0000	15
64 Xylene (m,p)	106	11.936	11.936	(1.010)	1891887	30.0000	31
65 Xylene (o)	106	12.289	12.284	(1.039)	916647	15.0000	15
66 Styrene	104	12.300	12.300	(1.040)	1472254	15.0000	17
67 Bromoform	173	12.535	12.535	(1.060)	1331646	15.0000	17
68 Cumene	105	12.541	12.541	(1.061)	2680867	15.0000	16
69 1,1,2,2-Tetrachloroethane	83	12.814	12.814	(1.084)	1353706	15.0000	15
M 70 Xylene (total)	106				2808534	15.0000	47
72 n-Propylbenzene	91	12.872	12.873	(1.089)	3168708	15.0000	16

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp15v.d
 Report Date: 10-Sep-2008 11:21

Page 3

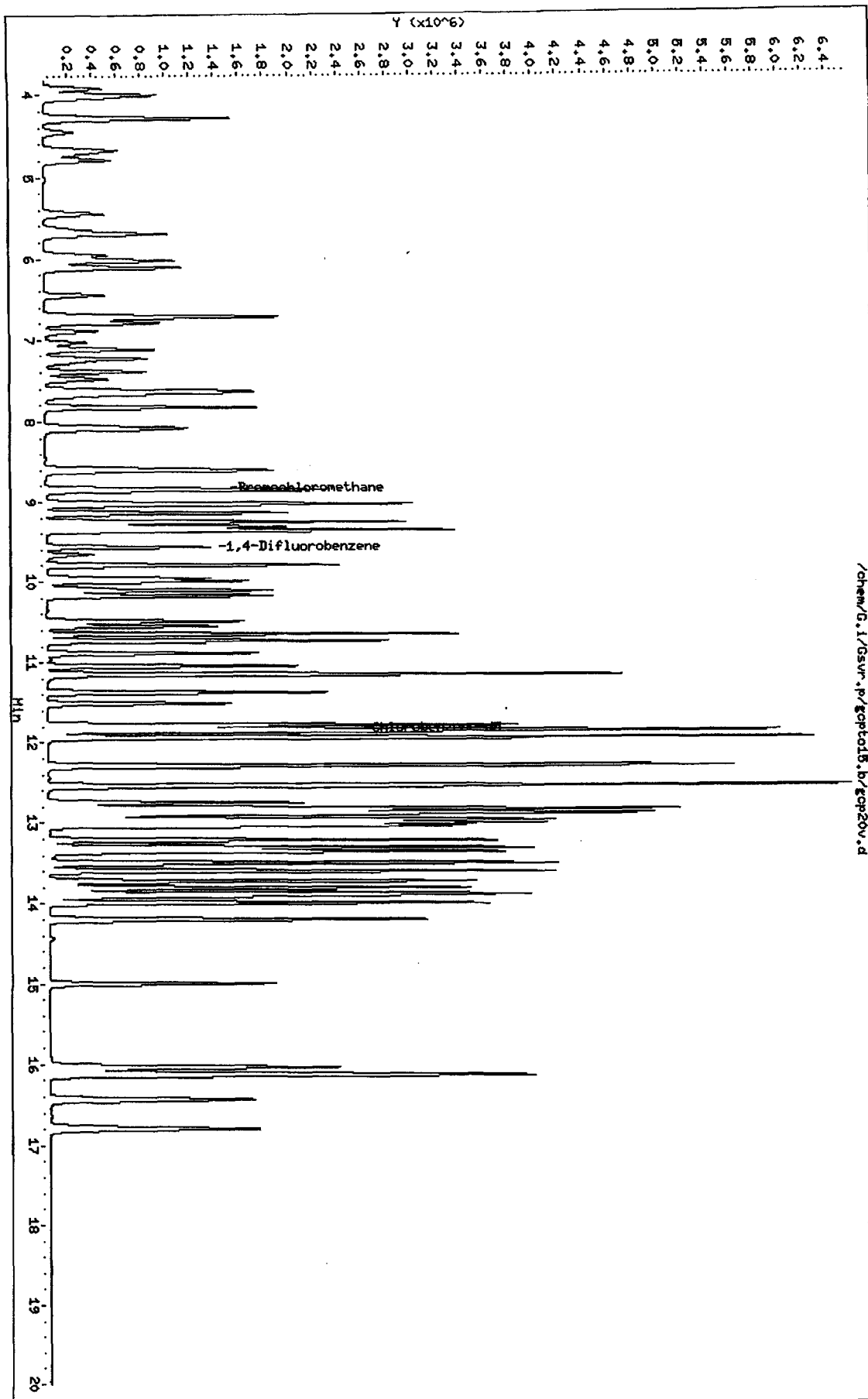
Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	2921903	15.0000	16
75 1,3,5-Trimethylbenzene	105	12.996	12.996	(1.099)	2319210	15.0000	16
76 2-Chlorotoluene	91	13.038	13.038	(1.103)	2191353	15.0000	15
78 Tert-Butylbenzene	119	13.300	13.300	(1.125)	2190962	15.0000	15
79 1,2,4-Trimethylbenzene	105	13.349	13.349	(1.129)	2221489	15.0000	16
80 Sec-Butylbenzene	105	13.493	13.493	(1.141)	3171202	15.0000	16
81 4-Isopropyltoluene	119	13.595	13.589	(1.150)	2615159	15.0000	16
82 1,3-Dichlorobenzene	146	13.723	13.718	(1.161)	1698996	15.0000	16
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.167)	1700848	15.0000	16
86 Benzyl Chloride	91	13.905	13.900	(1.176)	1980533	15.0000	17
87 n-Butylbenzene	91	13.991	13.991	(1.183)	2216913	15.0000	17
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.200)	1609867	15.0000	16
90 1,2,4-Trichlorobenzene	180	16.034	16.034	(1.356)	1107907	15.0000	17
91 Hexachlorobutadiene	225	16.125	16.125	(1.364)	1245372	15.0000	17
92 Naphthalene	128	16.435	16.435	(1.390)	1870760	15.0000	16

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.I/Gsuv.p/gcpt015.b/gcp20v.d
Date: 09-SEP-2008 12:18
Client ID: RSTD020
Sample Info:
Purge Volume: 200.0
Column Phase: RTX-624

Instrument: G.I
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp20v.d
 Report Date: 10-Sep-2008 11:21

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp20v.d
 Lab Smp Id: ASTD020 Client Smp ID: ASTD020
 Inj Date : 09-SEP-2008 12:18
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD020;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:21 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 12:18 Cal File: gcp20v.d
 Als bottle: 7 Calibration Sample, Level: 7
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.992	3.997	(0.452)	1436808	20.0000	17
2 Freon-22	51	4.035	4.040	(0.457)	831947	20.0000	16
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	1565253	20.0000	17
4 Chloromethane	50	4.452	4.452	(0.505)	512354	20.0000	17
5 n-Butane	43	4.666	4.666	(0.529)	948065	20.0000	16
6 Vinyl Chloride	62	4.709	4.709	(0.534)	592427	20.0000	17
7 1,3-Butadiene	54	4.784	4.784	(0.542)	451963	20.0000	17
9 Bromomethane	94	5.447	5.447	(0.617)	599406	20.0000	18
10 Chloroethane	64	5.624	5.629	(0.637)	333888	20.0000	18
12 Bromoethene	106	5.950	5.950	(0.674)	621266	20.0000	19
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	1590022	20.0000	17
17 Freon TF	101	6.715	6.715	(0.761)	1193738	20.0000	18
18 1,1-Dichloroethene	96	6.790	6.790	(0.770)	581159	20.0000	18
19 Acetone	43	6.891	6.897	(0.781)	788243	20.0000	19
20 Isopropyl Alcohol	45	7.031	7.047	(0.797)	667121	20.0000	19

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp20v.d
 Report Date: 10-Sep-2008 11:21

Page 2

Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	==	-----	-----	-----	-----	-----
21 Carbon Disulfide	76	7.116	7.116	(0.807)	1864773	20.0000	18
22 3-Chloropropene	41	7.229	7.229	(0.819)	956781	20.0000	19
24 Methylene Chloride	49	7.389	7.389	(0.837)	690438	20.0000	17
25 tert-Butyl Alcohol	59	7.480	7.496	(0.848)	909154	20.0000	20
26 Methyl tert-Butyl Ether	73	7.614	7.624	(0.863)	1590248	20.0000	19
27 trans-1,2-Dichloroethene	61	7.640	7.646	(0.866)	949030	20.0000	18
28 n-Hexane	57	7.822	7.822	(0.887)	1066877	20.0000	18
29 1,1-Dichloroethane	63	8.084	8.085	(0.916)	1166119	20.0000	17
30 Methyl Ethyl Ketone	72	8.593	8.598	(0.974)	253363	20.0000	20(Q)
31 cis-1,2-Dichloroethene	96	8.609	8.609	(0.976)	682680	20.0000	19
* 32 Bromochloromethane	128	8.823	8.828	(1.000)	289628	10.0000	
33 Tetrahydrofuran	42	8.855	8.866	(0.926)	670045	20.0000	20
34 Chloroform	83	8.844	8.844	(1.002)	1343987	20.0000	17
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.943)	1432277	20.0000	18
36 Cyclohexane	84	9.031	9.037	(0.945)	944599	20.0000	19
37 Carbon Tetrachloride	117	9.138	9.138	(0.956)	1559633	20.0000	18
38 2,2,4-Trimethylpentane	57	9.251	9.251	(0.968)	3401968	20.0000	19
39 Benzene	78	9.310	9.315	(0.974)	2074490	20.0000	19
M 40 1,2-Dichloroethene (total)	61				1631710	40.0000	36
41 1,2-Dichloroethane	62	9.347	9.352	(0.978)	857687	20.0000	17
42 n-Heptane	43	9.358	9.363	(0.979)	1303524	20.0000	18
* 43 1,4-Difluorobenzene	114	9.561	9.566	(1.000)	1349582	10.0000	
45 Trichloroethene	95	9.786	9.791	(1.023)	950589	20.0000	19
46 Methyl Methacrylate	69	9.952	9.952	(1.041)	583159	20.0000	21
47 1,2-Dichloropropane	63	9.989	9.989	(1.045)	735713	20.0000	18
48 1,4-Dioxane	88	10.069	10.080	(1.053)	228409	20.0000	20
50 Bromodichloromethane	83	10.171	10.171	(1.064)	1483462	20.0000	19
51 cis-1,3-Dichloropropene	75	10.486	10.492	(1.097)	1159261	20.0000	19
52 Methyl Isobutyl Ketone	43	10.545	10.556	(1.103)	1157067	20.0000	20
54 Toluene	92	10.727	10.733	(0.908)	1487354	20.0000	19
55 trans-1,3-Dichloropropene	75	10.882	10.888	(1.138)	1173775	20.0000	19
56 1,1,2-Trichloroethane	83	11.038	11.043	(0.934)	708493	20.0000	19
57 Tetrachloroethene	166	11.145	11.145	(0.943)	1475385	20.0000	19
58 Methyl Butyl Ketone	43	11.150	11.155	(0.943)	1073825	20.0000	19
59 Dibromochloromethane	129	11.364	11.369	(0.962)	1639284	20.0000	20
60 1,2-Dibromoethane	107	11.503	11.503	(0.973)	1352573	20.0000	20
* 61 Chlorobenzene-d5	117	11.819	11.819	(1.000)	1277025	10.0000	
62 Chlorobenzene	112	11.845	11.845	(1.002)	2077138	20.0000	19
63 Ethylbenzene	91	11.851	11.851	(1.003)	3226404	20.0000	19
64 Xylene (m,p)	106	11.936	11.936	(1.010)	2570726	40.0000	40
65 Xylene (o)	106	12.284	12.284	(1.039)	1238779	20.0000	19
66 Styrene	104	12.295	12.300	(1.040)	2009218	20.0000	22
67 Bromoform	173	12.535	12.535	(1.061)	1814565	20.0000	21
68 Cumene	105	12.541	12.541	(1.061)	3580801	20.0000	20
69 1,1,2,2-Tetrachloroethane	83	12.808	12.814	(1.084)	1807396	20.0000	19
M 70 Xylene (total)	106				3809505	20.0000	60
72 n-Propylbenzene	91	12.872	12.873	(1.089)	4262339	20.0000	20

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp20v.d
 Report Date: 10-Sep-2008 11:21

Page 3

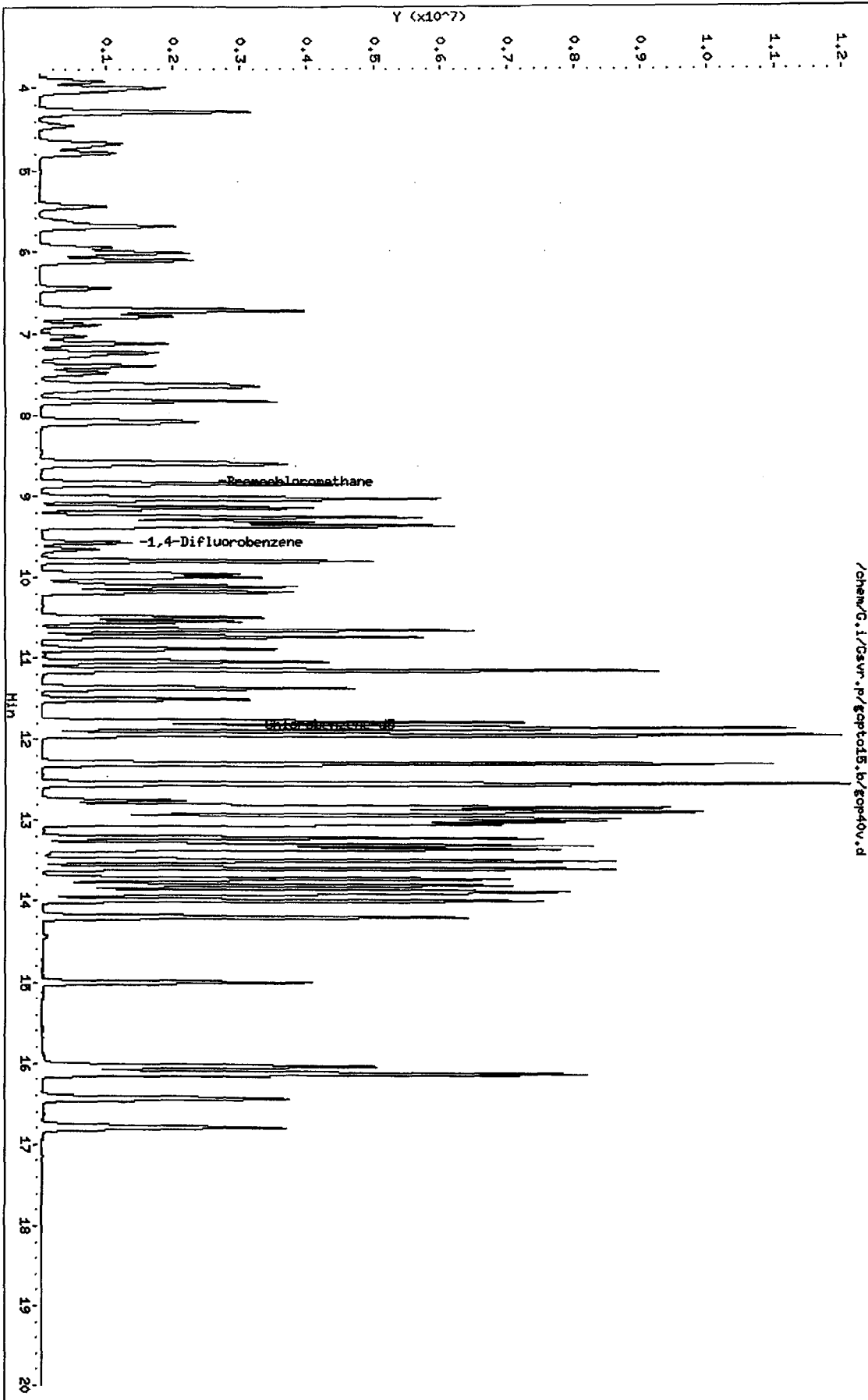
Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	3796015	20.0000	19
75 1,3,5-Trimethylbenzene	105	12.996	12.996	(1.100)	3287514	20.0000	21
76 2-Chlorotoluene	91	13.033	13.038	(1.103)	2966680	20.0000	19
78 Tert-Butylbenzene	119	13.295	13.300	(1.125)	2980150	20.0000	20
79 1,2,4-Trimethylbenzene	105	13.349	13.349	(1.129)	2998368	20.0000	21
80 Sec-Butylbenzene	105	13.493	13.493	(1.142)	4253461	20.0000	20
81 4-Isopropyltoluene	119	13.589	13.589	(1.150)	3540009	20.0000	21
82 1,3-Dichlorobenzene	146	13.718	13.718	(1.161)	2336652	20.0000	20
83 1,4-Dichlorobenzene	146	13.798	13.803	(1.167)	2325436	20.0000	20
86 Benzyl Chloride	91	13.900	13.900	(1.176)	2698713	20.0000	21
87 n-Butylbenzene	91	13.985	13.991	(1.183)	2997465	20.0000	21
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.201)	2187438	20.0000	20
90 1,2,4-Trichlorobenzene	180	16.029	16.034	(1.356)	1566327	20.0000	22
91 Hexachlorobutadiene	225	16.120	16.125	(1.364)	1684332	20.0000	21
92 Naphthalene	128	16.430	16.435	(1.390)	2722296	20.0000	22

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gcpc015.br/gcpc40v.d
Date : 09-SEP-2008 13:09
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp40v.d
 Report Date: 10-Sep-2008 11:21

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp40v.d
 Lab Smp Id: ASTD040 Client Smp ID: ASTD040
 Inj Date : 09-SEP-2008 13:09
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ASTD040;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:21 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 8 Calibration Sample, Level: 8
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.992	3.997	(0.452)	2904187	40.0000	33
2 Freon-22	51	4.035	4.040	(0.457)	1704074	40.0000	32
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	3224277	40.0000	34
4 Chloromethane	50	4.447	4.452	(0.504)	1059928	40.0000	34
5 n-Butane	43	4.666	4.666	(0.529)	1930362	40.0000	32
6 Vinyl Chloride	62	4.709	4.709	(0.533)	1239018	40.0000	34
7 1,3-Butadiene	54	4.784	4.784	(0.542)	946201	40.0000	35
9 Bromomethane	94	5.442	5.447	(0.616)	1217975	40.0000	36
10 Chloroethane	64	5.624	5.629	(0.637)	685678	40.0000	37
12 Bromoethene	106	5.950	5.950	(0.674)	1317694	40.0000	38
13 Trichlorofluoromethane	101	6.019	6.014	(0.682)	3335843	40.0000	35
17 Freon TF	101	6.720	6.715	(0.761)	2509278	40.0000	37
18 1,1-Dichloroethene	96	6.790	6.790	(0.769)	1247694	40.0000	39
19 Acetone	43	6.886	6.897	(0.780)	1668413	40.0000	38
20 Isopropyl Alcohol	45	7.025	7.047	(0.796)	1355365	40.0000	38

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp40v.d
 Report Date: 10-Sep-2008 11:21

Page 2

Compounds	QUANT SIG			AMOUNTS			
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
21 Carbon Disulfide	76	7.116	7.116	(0.806)	3967999	40.0000	38
22 3-Chloropropene	41	7.229	7.229	(0.819)	1986709	40.0000	38 (M)
24 Methylene Chloride	49	7.389	7.389	(0.837)	1426059	40.0000	34
25 tert-Butyl Alcohol	59	7.475	7.496	(0.847)	1877727	40.0000	39
26 Methyl tert-Butyl Ether	73	7.614	7.624	(0.862)	3483732	40.0000	40
27 trans-1,2-Dichloroethene	61	7.646	7.646	(0.866)	1962818	40.0000	35
28 n-Hexane	57	7.822	7.822	(0.886)	2209586	40.0000	37
29 1,1-Dichloroethane	63	8.090	8.085	(0.916)	2419406	40.0000	35
30 Methyl Ethyl Ketone	72	8.593	8.598	(0.973)	562389	40.0000	43 (AQ)
31 cis-1,2-Dichloroethene	96	8.609	8.609	(0.975)	1447482	40.0000	38
* 32 Bromochloromethane	128	8.828	8.828	(1.000)	296600	10.0000	(Q)
33 Tetrahydrofuran	42	8.855	8.866	(0.926)	1360309	40.0000	39
34 Chloroform	83	8.844	8.844	(1.002)	2761924	40.0000	35
35 1,1,1-Trichloroethane	97	9.015	9.015	(0.942)	2959603	40.0000	37
36 Cyclohexane	84	9.037	9.037	(0.945)	1954155	40.0000	39
37 Carbon Tetrachloride	117	9.138	9.138	(0.955)	3229751	40.0000	37
38 2,2,4-Trimethylpentane	57	9.256	9.251	(0.968)	6834799	40.0000	37
39 Benzene	78	9.315	9.315	(0.974)	4380896	40.0000	39
M 40 1,2-Dichloroethene (total)	61				3410300	80.0000	74
41 1,2-Dichloroethane	62	9.352	9.352	(0.978)	1732079	40.0000	34
42 n-Heptane	43	9.363	9.363	(0.979)	2458954	40.0000	33
* 43 1,4-Difluorobenzene	114	9.566	9.566	(1.000)	1377536	10.0000	
45 Trichloroethene	95	9.791	9.791	(1.023)	1967378	40.0000	39
46 Methyl Methacrylate	69	9.951	9.952	(1.040)	1331775	40.0000	47 (AQ)
47 1,2-Dichloropropane	63	9.994	9.989	(1.045)	1530042	40.0000	37
48 1,4-Dioxane	88	10.064	10.080	(1.052)	475847	40.0000	41 (A)
50 Bromodichloromethane	83	10.171	10.171	(1.063)	3081545	40.0000	38
51 cis-1,3-Dichloropropene	75	10.492	10.492	(1.097)	2438660	40.0000	39
52 Methyl Isobutyl Ketone	43	10.545	10.556	(1.102)	2457023	40.0000	41 (A)
54 Toluene	92	10.733	10.733	(0.908)	3149748	40.0000	40
55 trans-1,3-Dichloropropene	75	10.882	10.888	(1.138)	2475016	40.0000	40
56 1,1,2-Trichloroethane	83	11.043	11.043	(0.934)	1485630	40.0000	39
57 Tetrachloroethene	166	11.144	11.145	(0.943)	3045184	40.0000	39
58 Methyl Butyl Ketone	43	11.150	11.155	(0.943)	2014186	40.0000	35
59 Dibromochloromethane	129	11.369	11.369	(0.962)	3426482	40.0000	41 (A)
60 1,2-Dibromoethane	107	11.508	11.503	(0.974)	2865873	40.0000	41 (A)
* 61 Chlorobenzene-d5	117	11.819	11.819	(1.000)	1308037	10.0000	
62 Chlorobenzene	112	11.845	11.845	(1.002)	4183129	40.0000	38
63 Ethylbenzene	91	11.856	11.851	(1.003)	6578802	40.0000	38
64 Xylene (m,p)	106	11.936	11.936	(1.010)	5196027	80.0000	78
65 Xylene (o)	106	12.284	12.284	(1.039)	2522968	40.0000	39
66 Styrene	104	12.300	12.300	(1.041)	4156701	40.0000	43 (A)
67 Bromoform	173	12.535	12.535	(1.061)	3673530	40.0000	42 (A)
68 Cumene	105	12.541	12.541	(1.061)	6995881	40.0000	37
69 1,1,2,2-Tetrachloroethane	83	12.814	12.814	(1.084)	3619882	40.0000	38
M 70 Xylene (total)	106				7718995	40.0000	120
72 n-Propylbenzene	91	12.872	12.873	(1.089)	8675268	40.0000	39

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp40v.d
 Report Date: 10-Sep-2008 11:21

Page 3

Compounds	QUANT SIG		AMOUNTS				
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	8384832	40.0000	42 (A)
75 1,3,5-Trimethylbenzene	105	12.995	12.996	(1.100)	6631209	40.0000	41 (A)
76 2-Chlorotoluene	91	13.038	13.038	(1.103)	6158596	40.0000	39
78 Tert-Butylbenzene	119	13.300	13.300	(1.125)	6418217	40.0000	42 (A)
79 1,2,4-Trimethylbenzene	105	13.349	13.349	(1.129)	6430027	40.0000	43 (A)
80 Sec-Butylbenzene	105	13.493	13.493	(1.142)	8987129	40.0000	41 (A)
81 4-Isopropyltoluene	119	13.595	13.589	(1.150)	7627062	40.0000	43 (A)
82 1,3-Dichlorobenzene	146	13.723	13.718	(1.161)	4935087	40.0000	42 (A)
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.168)	4963869	40.0000	42 (A)
86 Benzyl Chloride	91	13.900	13.900	(1.176)	5845242	40.0000	45 (A)
87 n-Butylbenzene	91	13.991	13.991	(1.184)	6392706	40.0000	44 (A)
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.201)	4623639	40.0000	41 (A)
90 1,2,4-Trichlorobenzene	180	16.034	16.034	(1.357)	3347283	40.0000	46 (A)
91 Hexachlorobutadiene	225	16.125	16.125	(1.364)	3567408	40.0000	44 (A)
92 Naphthalene	128	16.430	16.435	(1.390)	6035015	40.0000	48 (A)

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gcp40v.d

Inj. Date and Time: 09-SEP-2008 13:09

Target Version: Target 3.50

Client Sample ID: ASTD040

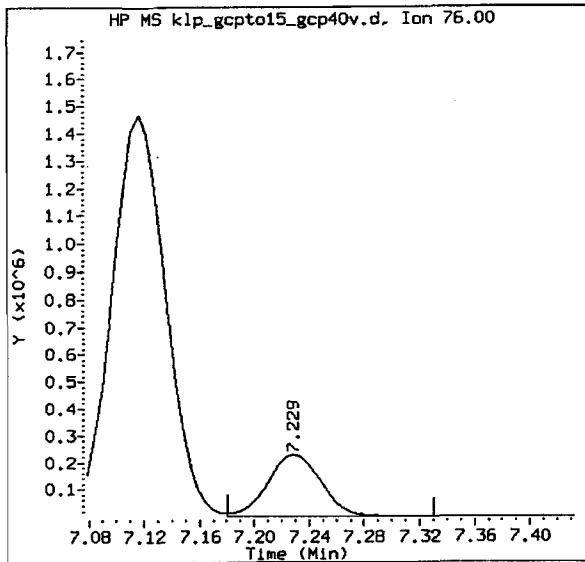
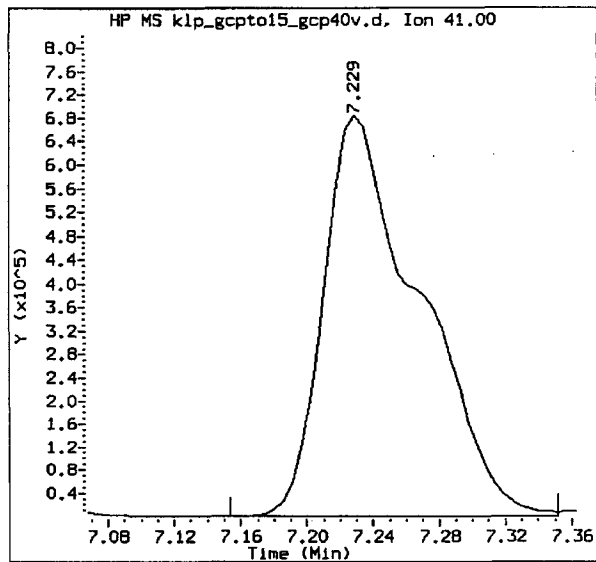
Instrument ID: G.i

Report Version: 1.1

Compound Name: 3-Chloropropene

CAS #: 107-05-1

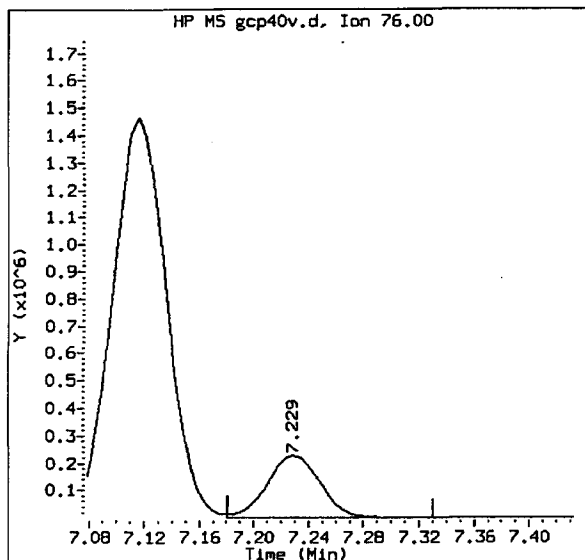
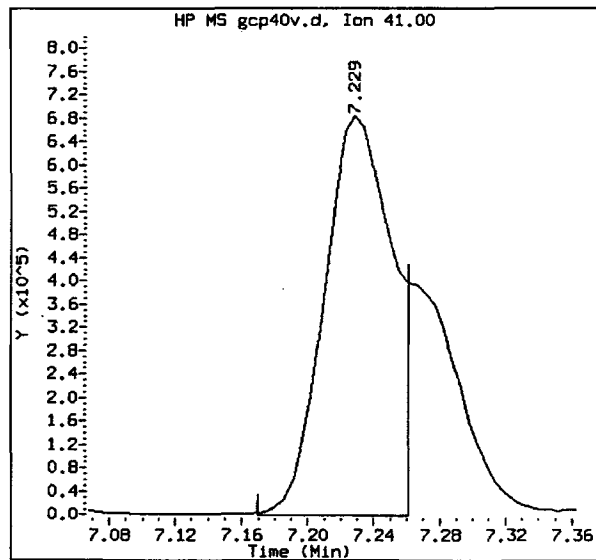
Report Date: 09/10/2008 11:21



Original Integrations:

Area = 2766117

Area = 608815



Final Integrations:

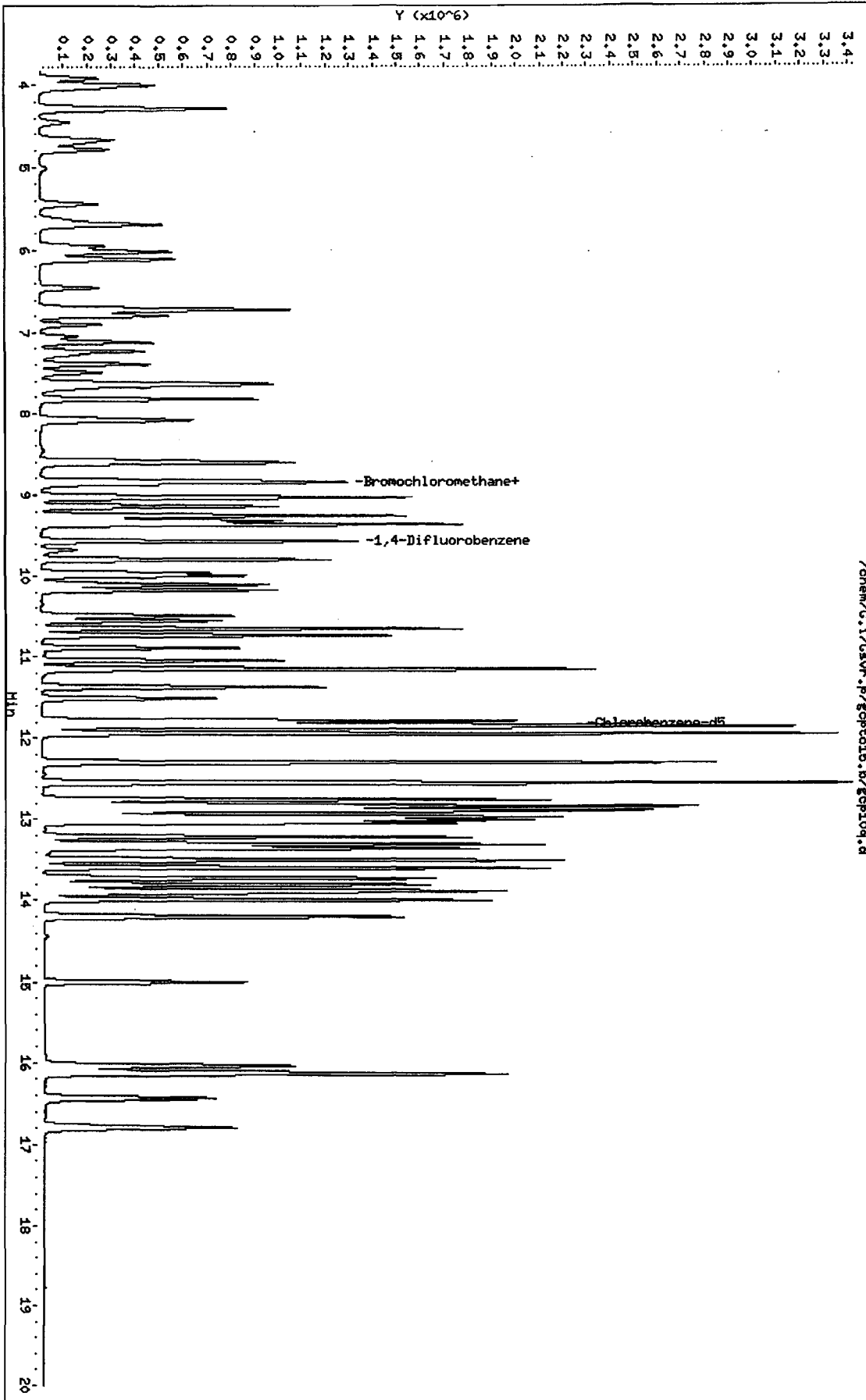
Area = 1986709

Area = 608815

Manual Integration Reason: M11 - Poor automated baseline

Data File: /chem/G.1/Gswr.p/gcpt015.b/gcpt109.d
Date: 09-SEP-2008 14:49
Client ID: ICW090908GA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: njr
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp10q.d
 Report Date: 10-Sep-2008 11:25

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpto15.b/gcp10q.d
 Lab Smp Id: ICV090908GA Client Smp ID: ICV090908GA
 Inj Date : 09-SEP-2008 14:49
 Operator : njr Inst ID: G.i
 Smp Info :
 Misc Info : ICV090908GA;090908GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Meth Date : 10-Sep-2008 11:21 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 9 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all74.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
1 Dichlorodifluoromethane	85	3.992	3.997	(0.452)	742724	9.04474	9.0
2 Freon-22	51	4.035	4.040	(0.457)	431086	8.81024	8.8
3 1,2-Dichlorotetrafluoroethane	85	4.275	4.281	(0.484)	805844	9.11703	9.1
4 Chloromethane	50	4.447	4.452	(0.504)	264294	9.02175	9.0
5 n-Butane	43	4.666	4.666	(0.529)	480581	8.67173	8.7
6 Vinyl Chloride	62	4.709	4.709	(0.533)	306739	9.06068	9.1
7 1,3-Butadiene	54	4.784	4.784	(0.542)	238429	9.57694	9.6
9 Bromomethane	94	5.442	5.447	(0.616)	289873	9.23271	9.2
10 Chloroethane	64	5.629	5.629	(0.638)	164821	9.44375	9.4
12 Bromoethene	106	5.950	5.950	(0.674)	319404	9.97157	10
13 Trichlorofluoromethane	101	6.014	6.014	(0.681)	810528	9.06826	9.1
17 Freon TF	101	6.715	6.715	(0.761)	661162	10.4571	10
18 1,1-Dichloroethene	96	6.784	6.790	(0.768)	329932	10.9214	11
19 Acetone	43	6.897	6.897	(0.781)	462215	11.3841	11
20 Isopropyl Alcohol	45	7.041	7.047	(0.798)	317006	9.62531	9.6

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp10q.d
 Report Date: 10-Sep-2008 11:25

Page 2

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT.	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (ppbv)	FINAL (ppbv)
21 Carbon Disulfide		76	7.116	7.116	(0.806)	978055	10.0801	10
22 3-Chloropropene		41	7.228	7.229	(0.819)	466316	9.47418	9.5
24 Methylene Chloride		49	7.389	7.389	(0.837)	382618	9.91227	9.9
25 tert-Butyl Alcohol		59	7.491	7.496	(0.848)	445972	10.0139	10
26 Methyl tert-Butyl Ether		73	7.619	7.624	(0.863)	852022	10.3834	10
27 trans-1,2-Dichloroethene		61	7.646	7.646	(0.866)	487166	9.44230	9.4
28 n-Hexane		57	7.822	7.822	(0.886)	550974	9.86252	9.9
29 1,1-Dichloroethane		63	8.084	8.085	(0.916)	603235	9.44949	9.4
30 Methyl Ethyl Ketone		72	8.598	8.598	(0.974)	141944	11.6339	12(Q)
31 cis-1,2-Dichloroethene		96	8.609	8.609	(0.975)	359190	10.1888	10
* 32 Bromochloromethane		128	8.828	8.828	(1.000)	276736	10.0000	
33 Tetrahydrofuran		42	8.865	8.866	(0.927)	359912	10.5130	11
34 Chloroform		83	8.844	8.844	(1.002)	694321	9.40592	9.4
35 1,1,1-Trichloroethane		97	9.015	9.015	(0.942)	728819	9.13498	9.1
36 Cyclohexane		84	9.037	9.037	(0.945)	489433	9.92224	9.9
37 Carbon Tetrachloride		117	9.138	9.138	(0.955)	784143	9.13804	9.1
38 2,2,4-Trimethylpentane		57	9.251	9.251	(0.967)	1771256	9.64195	9.6
39 Benzene		78	9.315	9.315	(0.974)	1081072	9.69535	9.7
M 40 1,2-Dichloroethene (total)		61				846356	19.6311	20
41 1,2-Dichloroethane		62	9.352	9.352	(0.978)	445261	8.94949	8.9
42 n-Heptane		43	9.363	9.363	(0.979)	687914	9.33858	9.3
* 43 1,4-Difluorobenzene		114	9.566	9.566	(1.000)	1361742	10.0000	
45 Trichloroethene		95	9.791	9.791	(1.023)	476254	9.48697	9.5
46 Methyl Methacrylate		69	9.951	9.952	(1.040)	308974	11.0778	11
47 1,2-Dichloropropane		63	9.994	9.989	(1.045)	382924	9.40201	9.4
48 1,4-Dioxane		88	10.080	10.080	(1.054)	102911	9.02913	9.0
50 Bromodichloromethane		83	10.171	10.171	(1.063)	787246	9.79869	9.8
51 cis-1,3-Dichloropropene		75	10.492	10.492	(1.097)	583636	9.44356	9.4
52 Methyl Isobutyl Ketone		43	10.551	10.556	(1.103)	637921	10.6996	11
54 Toluene		92	10.733	10.733	(0.908)	756935	9.49410	9.5
55 trans-1,3-Dichloropropene		75	10.888	10.888	(1.138)	577477	9.33601	9.3
56 1,1,2-Trichloroethane		83	11.043	11.043	(0.934)	345934	8.98826	9.0
57 Tetrachloroethene		166	11.144	11.145	(0.943)	735445	9.36578	9.4
58 Methyl Butyl Ketone		43	11.155	11.155	(0.943)	596264	10.3162	10
59 Dibromochloromethane		129	11.369	11.369	(0.962)	842309	10.0700	10
60 1,2-Dibromoethane		107	11.508	11.503	(0.973)	668626	9.46090	9.5
* 61 Chlorobenzene-d5		117	11.824	11.819	(1.000)	1313822	10.0000	
62 Chlorobenzene		112	11.845	11.845	(1.002)	1029103	9.22887	9.2
63 Ethylbenzene		91	11.856	11.851	(1.003)	1632699	9.31215	9.3
64 Xylene (m,p)		106	11.936	11.936	(1.010)	1363692	20.3856	20
65 Xylene (o)		106	12.289	12.284	(1.039)	657557	10.0520	10
66 Styrene		104	12.300	12.300	(1.040)	973796	10.1416	10
67 Bromoform		173	12.535	12.535	(1.060)	909336	10.4027	10
68 Cumene		105	12.541	12.541	(1.061)	1853393	9.81520	9.8
69 1,1,2,2-Tetrachloroethane		83	12.814	12.814	(1.084)	893444	9.24579	9.2
M 70 Xylene (total)		106				2021249	30.8985	31
72 n-Propylbenzene		91	12.872	12.873	(1.089)	2176682	9.73221	9.7

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcpl0q.d
 Report Date: 10-Sep-2008 11:25

Page 3

Compounds	QUANT SIG		CONCENTRATIONS				
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
74 4-Ethyltoluene	105	12.958	12.958	(1.096)	2058175	10.2309	10
75 1,3,5-Trimethylbenzene	105	12.995	12.996	(1.099)	1539751	9.54876	9.5
76 2-Chlorotoluene	91	13.038	13.038	(1.103)	1508852	9.56569	9.6
78 Tert-Butylbenzene	119	13.300	13.300	(1.125)	1532711	9.86874	9.9
79 1,2,4-Trimethylbenzene	105	13.349	13.349	(1.129)	1472118	9.79818	9.8
80 Sec-Butylbenzene	105	13.493	13.493	(1.141)	2207116	10.0845	10
81 4-Isopropyltoluene	119	13.595	13.589	(1.150)	1852223	10.4549	10
82 1,3-Dichlorobenzene	146	13.723	13.718	(1.161)	1107864	9.31935	9.3
83 1,4-Dichlorobenzene	146	13.803	13.803	(1.167)	1109144	9.38958	9.4
86 Benzyl Chloride	91	13.905	13.900	(1.176)	1160633	8.97113	9.0
87 n-Butylbenzene	91	13.990	13.991	(1.183)	1556972	10.6749	11
88 1,2-Dichlorobenzene	146	14.194	14.194	(1.200)	1048225	9.32241	9.3
90 1,2,4-Trichlorobenzene	180	16.034	16.034	(1.356)	694396	9.55226	9.6
91 Hexachlorobutadiene	225	16.125	16.125	(1.364)	818060	10.0817	10
92 Naphthalene	128	16.435	16.435	(1.390)	1173577	9.33553	9.3

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcpl10q.d
 Report Date: 10-Sep-2008 11:25

Page 4

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: gcpto15
 Sample Matrix: GAS Fraction: VOA
 Lab Smp Id: ICV090908GA Client Smp ID: ICV090908GA
 Level: LOW Operator: njr
 Data Type: MS DATA SampleType: LCS
 SpikeList File: all74.spk Quant Type: ISTD
 Sublist File: all74.sub
 Method File: /chem/G.i/Gsvr.p/gcpto15.b/sto15.m
 Misc Info: ICV090908GA;090908GA;1;200

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Dichlorodifluorome	10	9.0	90.45	70-130
2 Freon-22	10	8.8	88.10	70-130
3 1,2-Dichlorotetra	10	9.1	91.17	70-130
4 Chloromethane	10	9.0	90.22	70-130
5 n-Butane	10	8.7	86.72	70-130
6 Vinyl Chloride	10	9.1	90.61	70-130
7 1,3-Butadiene	10	9.6	95.77	70-130
9 Bromomethane	10	9.2	92.33	70-130
10 Chloroethane	10	9.4	94.44	70-130
12 Bromoethene	10	10	99.72	70-130
13 Trichlorofluoromet	10	9.1	90.68	70-130
17 Freon TF	10	10	104.57	70-130
18 1,1-Dichloroethene	10	11	109.21	70-130
19 Acetone	10	11	113.84	70-130
20 Isopropyl Alcohol	10	9.6	96.25	70-130
21 Carbon Disulfide	10	10	100.80	70-130
22 3-Chloropropene	10	9.5	94.74	70-130
24 Methylene Chloride	10	9.9	99.12	70-130
25 tert-Butyl Alcohol	10	10	100.14	70-130
26 Methyl tert-Butyl	10	10	103.83	70-130
27 trans-1,2-Dichloro	10	9.4	94.42	70-130
28 n-Hexane	10	9.9	98.63	70-130
29 1,1-Dichloroethane	10	9.4	94.49	70-130
30 Methyl Ethyl Keton	10	12	116.34	70-130
31 cis-1,2-Dichloroet	10	10	101.89	70-130
33 Tetrahydrofuran	10	11	105.13	70-130
34 Chloroform	10	9.4	94.06	70-130
35 1,1,1-Trichloroeth	10	9.1	91.35	70-130
36 Cyclohexane	10	9.9	99.22	70-130
37 Carbon Tetrachlori	10	9.1	91.38	70-130
38 2,2,4-Trimethylpen	10	9.6	96.42	70-130
39 Benzene	10	9.7	96.95	70-130
M 40 1,2-Dichloroethene	20	20	100.00	70-130

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcpl10q.d
 Report Date: 10-Sep-2008 11:25

Page 5

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
41 1,2-Dichloroethane	10	8.9	89.49	70-130
42 n-Heptane	10	9.3	93.39	70-130
45 Trichloroethene	10	9.5	94.87	70-130
46 Methyl Methacrylat	10	11	110.78	70-130
47 1,2-Dichloropropan	10	9.4	94.02	70-130
48 1,4-Dioxane	10	9.0	90.29	70-130
50 Bromodichlorometha	10	9.8	97.99	70-130
51 cis-1,3-Dichloropr	10	9.4	94.44	70-130
52 Methyl Isobutyl Ke	10	11	107.00	70-130
54 Toluene	10	9.5	94.94	70-130
55 trans-1,3-Dichloro	10	9.3	93.36	70-130
56 1,1,2-Trichloroeth	10	9.0	89.88	70-130
57 Tetrachloroethene	10	9.4	93.66	70-130
58 Methyl Butyl Keton	10	10	103.16	70-130
59 Dibromochlorometha	10	10	100.70	70-130
60 1,2-Dibromoethane	10	9.5	94.61	70-130
62 Chlorobenzene	10	9.2	92.29	70-130
63 Ethylbenzene	10	9.3	93.12	70-130
64 Xylene (m,p)	20	20	101.93	70-130
65 Xylene (o)	10	10	100.52	70-130
66 Styrene	10	10	101.42	70-130
67 Bromoform	10	10	104.03	70-130
68 Cumene	10	9.8	98.15	70-130
69 1,1,2,2-Tetrachlor	10	9.2	92.46	70-130
M 70 Xylene (total)	30	31	103.00	70-130
72 n-Propylbenzene	10	9.7	97.32	70-130
74 4-Ethyltoluene	10	10	102.31	70-130
75 1,3,5-Trimethylben	10	9.5	95.49	70-130
76 2-Chlorotoluene	10	9.6	95.66	70-130
78 Tert-Butylbenzene	10	9.9	98.69	70-130
79 1,2,4-Trimethylben	10	9.8	97.98	70-130
80 Sec-Butylbenzene	10	10	100.84	70-130
81 4-Isopropyltoluene	10	10	104.55	70-130
82 1,3-Dichlorobenzen	10	9.3	93.19	70-130
83 1,4-Dichlorobenzen	10	9.4	93.90	70-130
86 Benzyl Chloride	10	9.0	89.71	70-130
87 n-Butylbenzene	10	11	106.75	70-130
88 1,2-Dichlorobenzen	10	9.3	93.22	70-130
90 1,2,4-Trichloroben	10	9.6	95.52	70-130
91 Hexachlorobutadien	10	10	100.82	70-130
92 Naphthalene	10	9.3	93.36	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date: 10/14/08 Time: 1259
 Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.967	3.505	0.01	18.1	30.0
1,2-Dichlorotetrafluoroethane	3.194	3.179	0.01	0.5	30.0
Chloromethane	1.058	0.976	0.01	7.8	30.0
Vinyl Chloride	1.223	1.100	0.01	10.0	30.0
1,3-Butadiene	0.900	0.826	0.01	8.2	30.0
Bromomethane	1.135	1.094	0.01	3.6	30.0
Chloroethane	0.631	0.611	0.01	3.2	30.0
Bromoethene	1.157	1.074	0.01	7.2	30.0
Trichlorofluoromethane	3.230	3.474	0.01	7.6	30.0
Freon TF	2.285	2.092	0.01	8.4	30.0
1,1-Dichloroethene	1.092	0.945	0.01	13.5	30.0
Carbon Disulfide	3.506	3.098	0.01	11.6	30.0
3-Chloropropene	1.778	1.592	0.01	10.5	30.0
Methylene Chloride	1.395	1.274	0.01	8.7	30.0
trans-1,2-Dichloroethene	1.864	1.780	0.01	4.5	30.0
n-Hexane	2.019	1.844	0.01	8.7	30.0
1,1-Dichloroethane	2.307	2.178	0.1	5.6	30.0
cis-1,2-Dichloroethene	1.274	1.138	0.01	10.7	30.0
Chloroform	2.668	2.682	0.01	0.5	30.0
1,1,1-Trichloroethane	0.586	0.622	0.01	6.1	30.0
Cyclohexane	0.362	0.328	0.01	9.4	30.0
Carbon Tetrachloride	0.630	0.679	0.01	7.8	30.0
2,2,4-Trimethylpentane	1.349	1.238	0.01	8.2	30.0
Benzene	0.819	0.725	0.01	11.5	30.0
1,2-Dichloroethane	0.365	0.404	0.01	10.7	30.0
n-Heptane	0.541	0.508	0.01	6.1	30.0
Trichloroethene	0.369	0.347	0.01	6.0	30.0
1,2-Dichloropropane	0.299	0.260	0.01	13.0	30.0
Bromodichloromethane	0.590	0.617	0.01	4.6	30.0
cis-1,3-Dichloropropene	0.454	0.419	0.01	7.7	30.0
Toluene	0.607	0.508	0.01	16.3	30.0
trans-1,3-Dichloropropene	0.454	0.438	0.01	3.5	30.0
1,1,2-Trichloroethane	0.293	0.249	0.01	15.0	30.0
Tetrachloroethene	0.598	0.527	0.01	11.9	30.0
Dibromochloromethane	0.637	0.622	0.01	2.4	30.0
1,2-Dibromoethane	0.538	0.486	0.01	9.7	30.0
Chlorobenzene	0.849	0.731	0.3	13.9	30.0

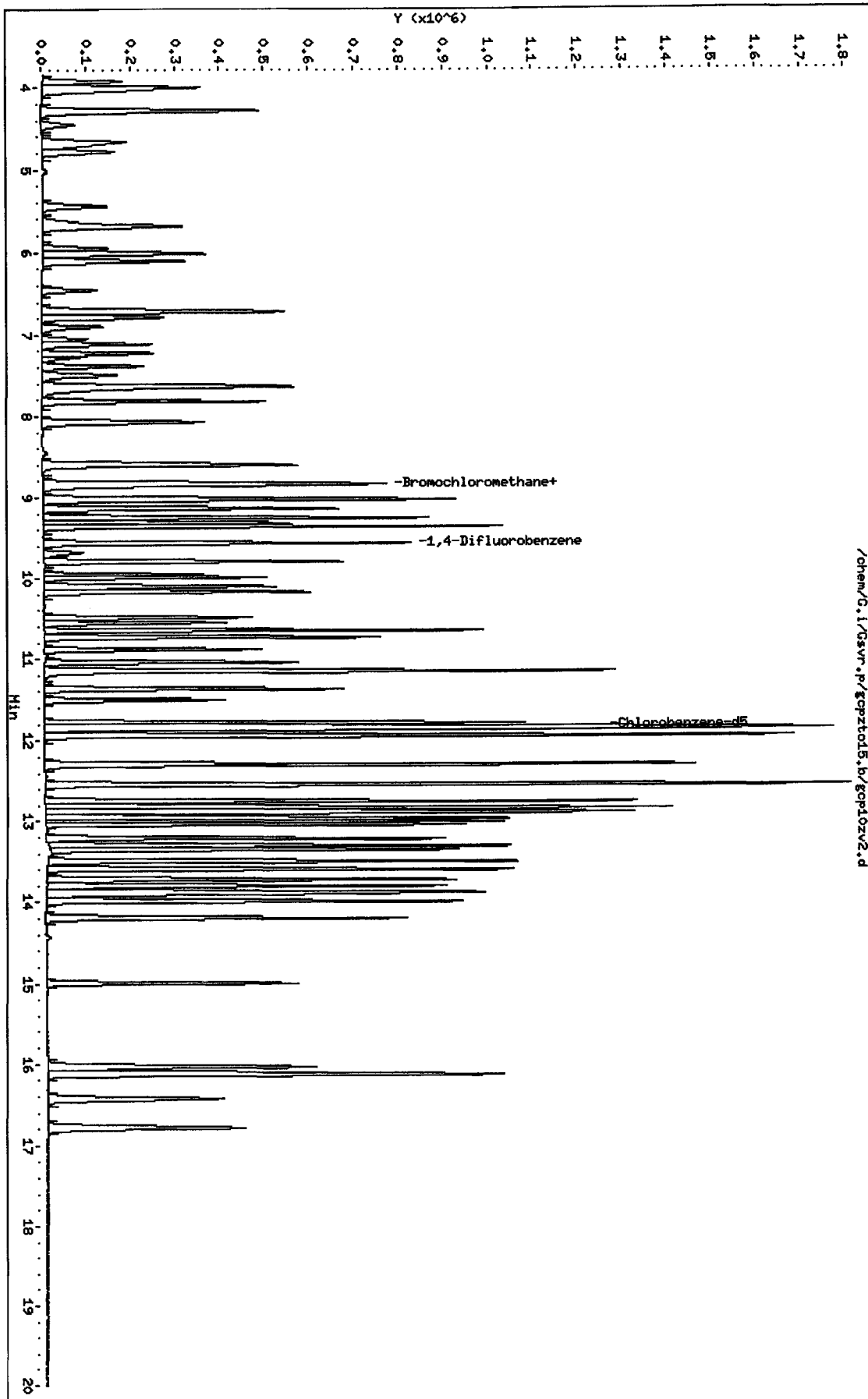
FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28012
 Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761
 Instrument ID: G Calibration Date: 10/14/08 Time: 1259
 Lab File ID: GCP10ZV2 Init. Calib. Date(s): 09/09/08 09/09/08
 Heated Purge: (Y/N) N Init. Calib. Times: 0804 1309
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	1.334	1.135	0.01	14.9	30.0
Xylene (m,p)	0.509	0.420	0.01	17.5	30.0
Xylene (o)	0.498	0.408	0.01	18.1	30.0
Styrene	0.731	0.642	0.01	12.2	30.0
Bromoform	0.665	0.648	0.01	2.6	30.0
1,1,2,2-Tetrachloroethane	0.736	0.610	0.01	17.1	30.0
4-Ethyltoluene	1.531	1.224	0.01	20.0	30.0
1,3,5-Trimethylbenzene	1.227	1.100	0.01	10.4	30.0
2-Chlorotoluene	1.201	1.078	0.01	10.2	30.0
1,2,4-Trimethylbenzene	1.144	0.989	0.01	13.5	30.0
1,3-Dichlorobenzene	0.905	0.754	0.01	16.7	30.0
1,4-Dichlorobenzene	0.899	0.746	0.01	17.0	30.0
1,2-Dichlorobenzene	0.856	0.704	0.01	17.8	30.0
1,2,4-Trichlorobenzene	0.553	0.487	0.01	11.9	30.0
Hexachlorobutadiene	0.618	0.552	0.01	10.7	30.0

Data File: /chem/G.1/Gswr.p/gcztol5.b/gcpl0zv2.d
Date: 14-OCT-2008 12:59
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: urd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zv2.d
 Report Date: 27-Oct-2008 09:22

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zv2.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 14-OCT-2008 12:59
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD010;101408GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 2 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO14trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	543274	10.0000	12
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	492725	10.0000	10
4 Chloromethane	50	4.452	4.452	(0.505)	151232	10.0000	9.2
6 Vinyl Chloride	62	4.714	4.709	(0.534)	170505	10.0000	9.0
7 1,3-Butadiene	54	4.784	4.784	(0.542)	127994	10.0000	9.2
9 Bromomethane	94	5.447	5.447	(0.617)	169548	10.0000	9.6
10 Chloroethane	64	5.624	5.629	(0.637)	94711	10.0000	9.7
12 Bromoethene	106	5.950	5.950	(0.674)	166549	10.0000	9.3
13 Trichlorofluoromethane	101	6.014	6.014	(0.682)	538504	10.0000	11
17 Freon TF	101	6.715	6.715	(0.761)	324312	10.0000	9.2
18 1,1-Dichloroethene	96	6.784	6.790	(0.769)	146523	10.0000	8.7
21 Carbon Disulfide	76	7.111	7.116	(0.806)	480252	10.0000	8.8
22 3-Chloropropene	41	7.223	7.229	(0.819)	246753	10.0000	9.0
24 Methylene Chloride	49	7.389	7.389	(0.837)	197483	10.0000	9.1
27 trans-1,2-Dichloroethene	61	7.640	7.646	(0.866)	275841	10.0000	9.5

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zv2.d
 Report Date: 27-Oct-2008 09:22

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
28 n-Hexane	57	7.817	7.822	(0.886)	285894	10.0000	9.1
29 1,1-Dichloroethane	63	8.079	8.085	(0.916)	337550	10.0000	9.4
31 cis-1,2-Dichloroethene	96	8.603	8.609	(0.975)	176471	10.0000	8.9
* 32 Bromochloromethane	128	8.823	8.828	(1.000)	155000	10.0000	
34 Chloroform	83	8.839	8.844	(1.002)	415639	10.0000	10
35 1,1,1-Trichloroethane	97	9.010	9.015	(0.943)	469984	10.0000	11
36 Cyclohexane	84	9.026	9.037	(0.945)	248123	10.0000	9.1
37 Carbon Tetrachloride	117	9.133	9.138	(0.956)	512740	10.0000	11
38 2,2,4-Trimethylpentane	57	9.245	9.251	(0.968)	935335	10.0000	9.2
39 Benzene	78	9.309	9.315	(0.974)	547614	10.0000	8.9
41 1,2-Dichloroethane	62	9.347	9.352	(0.978)	305111	10.0000	11
42 n-Heptane	43	9.358	9.363	(0.979)	383397	10.0000	9.4
* 43 1,4-Difluorobenzene	114	9.556	9.566	(1.000)	755425	10.0000	
45 Trichloroethene	95	9.786	9.791	(1.024)	262141	10.0000	9.4
47 1,2-Dichloropropane	63	9.984	9.989	(1.045)	196377	10.0000	8.7
50 Bromodichloromethane	83	10.165	10.171	(1.064)	466069	10.0000	10
51 cis-1,3-Dichloropropene	75	10.486	10.492	(1.097)	316673	10.0000	9.2
54 Toluene	92	10.727	10.733	(0.908)	372427	10.0000	8.4
55 trans-1,3-Dichloropropene	75	10.877	10.888	(1.138)	330885	10.0000	9.6
56 1,1,2-Trichloroethane	83	11.037	11.043	(0.934)	182503	10.0000	8.5
57 Tetrachloroethene	166	11.139	11.145	(0.943)	386189	10.0000	8.8
59 Dibromochloromethane	129	11.364	11.369	(0.962)	455583	10.0000	9.8
60 1,2-Dibromoethane	107	11.498	11.503	(0.973)	355894	10.0000	9.0
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	732416	10.0000	
62 Chlorobenzene	112	11.840	11.845	(1.002)	535269	10.0000	8.6
63 Ethylbenzene	91	11.845	11.851	(1.003)	831361	10.0000	8.5
64 Xylene (m,p)	106	11.931	11.936	(1.010)	616004	20.0000	17
65 Xylene (o)	106	12.279	12.284	(1.039)	298899	10.0000	8.2
66 Styrene	104	12.289	12.300	(1.040)	470186	10.0000	8.8
67 Bromoform	173	12.530	12.535	(1.061)	474355	10.0000	9.7
69 1,1,2,2-Tetrachloroethane	83	12.803	12.814	(1.084)	446898	10.0000	8.3
74 4-Ethyltoluene	105	12.953	12.958	(1.096)	896472	10.0000	8.0
75 1,3,5-Trimethylbenzene	105	12.985	12.996	(1.099)	805605	10.0000	9.0
76 2-Chlorotoluene	91	13.028	13.038	(1.103)	789533	10.0000	9.0
79 1,2,4-Trimethylbenzene	105	13.343	13.349	(1.130)	724677	10.0000	8.7
82 1,3-Dichlorobenzene	146	13.712	13.718	(1.161)	552194	10.0000	8.3
83 1,4-Dichlorobenzene	146	13.793	13.803	(1.168)	546757	10.0000	8.3
88 1,2-Dichlorobenzene	146	14.188	14.194	(1.201)	515671	10.0000	8.2
90 1,2,4-Trichlorobenzene	180	16.023	16.034	(1.356)	356989	10.0000	8.8
91 Hexachlorobutadiene	225	16.114	16.125	(1.364)	404324	10.0000	8.9



Raw QC Data – TO-14A Volatile

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp01pv.d

Page 3

Date : 09-SEP-2008 06:21

Client ID: VBFB

Instrument: G.i

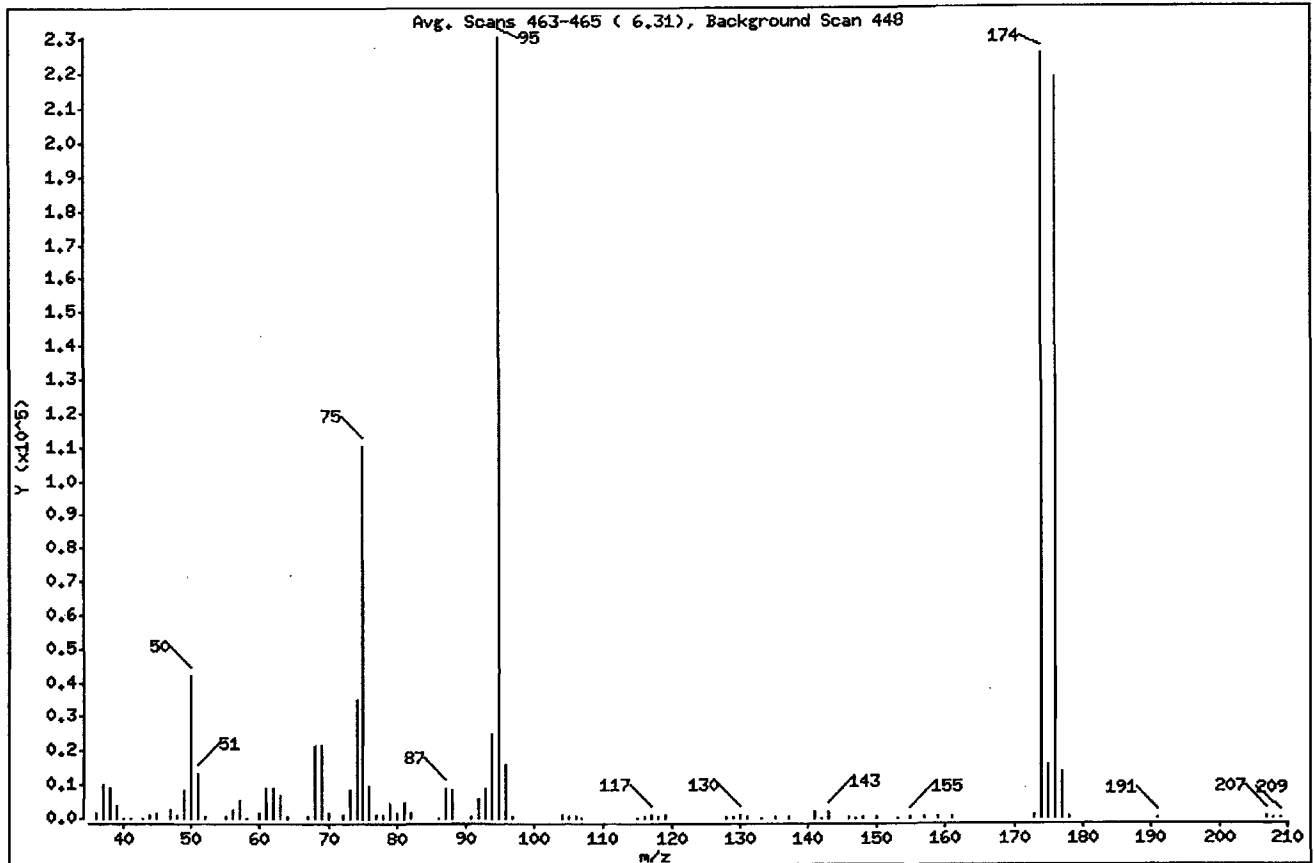
Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32

* 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	18.15
75	30.00 - 66.00% of mass 95	47.73
96	5.00 - 9.00% of mass 95	6.98
173	Less than 2.00% of mass 174	0.52 (0.53)
174	50.00 - 120.00% of mass 95	97.81
175	4.00 - 9.00% of mass 174	6.87 (7.03)
176	93.00 - 101.00% of mass 174	94.79 (96.91)
177	5.00 - 9.00% of mass 176	6.07 (6.41)

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp01pv.d

Page 4

Date : 09-SEP-2008 06:21

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32

Data File: gcp01pv.d
Spectrum: Avg: Scans 463-465 (6.31), Background Scan 448
Location of Maximum: 95.00
Number of points: 87

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1785	63.00	6927	93.00	8769	142.00	220
37.00	9941	64.00	609	94.00	24736	143.00	2152
38.00	9187	67.00	484	95.00	230784	146.00	365
39.00	3621	68.00	21176	96.00	16107	147.00	90
40.00	37	69.00	21864	97.00	490	148.00	563
41.00	162	70.00	1653	104.00	903	150.00	266
43.00	73	72.00	1019	105.00	289	153.00	83
44.00	983	73.00	8669	106.00	768	155.00	630
45.00	1815	74.00	34904	107.00	136	157.00	424
47.00	2853	75.00	110168	115.00	235	159.00	298
48.00	1180	76.00	9407	116.00	699	161.00	305
49.00	8325	77.00	1315	117.00	1314	173.00	1194
50.00	41888	78.00	828	118.00	726	174.00	225728
51.00	13009	79.00	4418	119.00	1033	175.00	15864
52.00	647	80.00	1749	128.00	792	176.00	218752
55.00	504	81.00	4619	129.00	371	177.00	14015
56.00	2832	82.00	1433	130.00	852	178.00	447
57.00	5291	86.00	216	131.00	322	191.00	85
58.00	147	87.00	8884	133.00	71	207.00	274
60.00	1712	88.00	8460	135.00	439	208.00	20
61.00	8998	91.00	677	137.00	332	209.00	83
62.00	9106	92.00	5618	141.00	2130		

Data File: /chem/G.i/Gsvr.p/gcpto15.b/gcp01pv.d

Page 2

Date : 09-SEP-2008 06:21

Client ID: VBFB

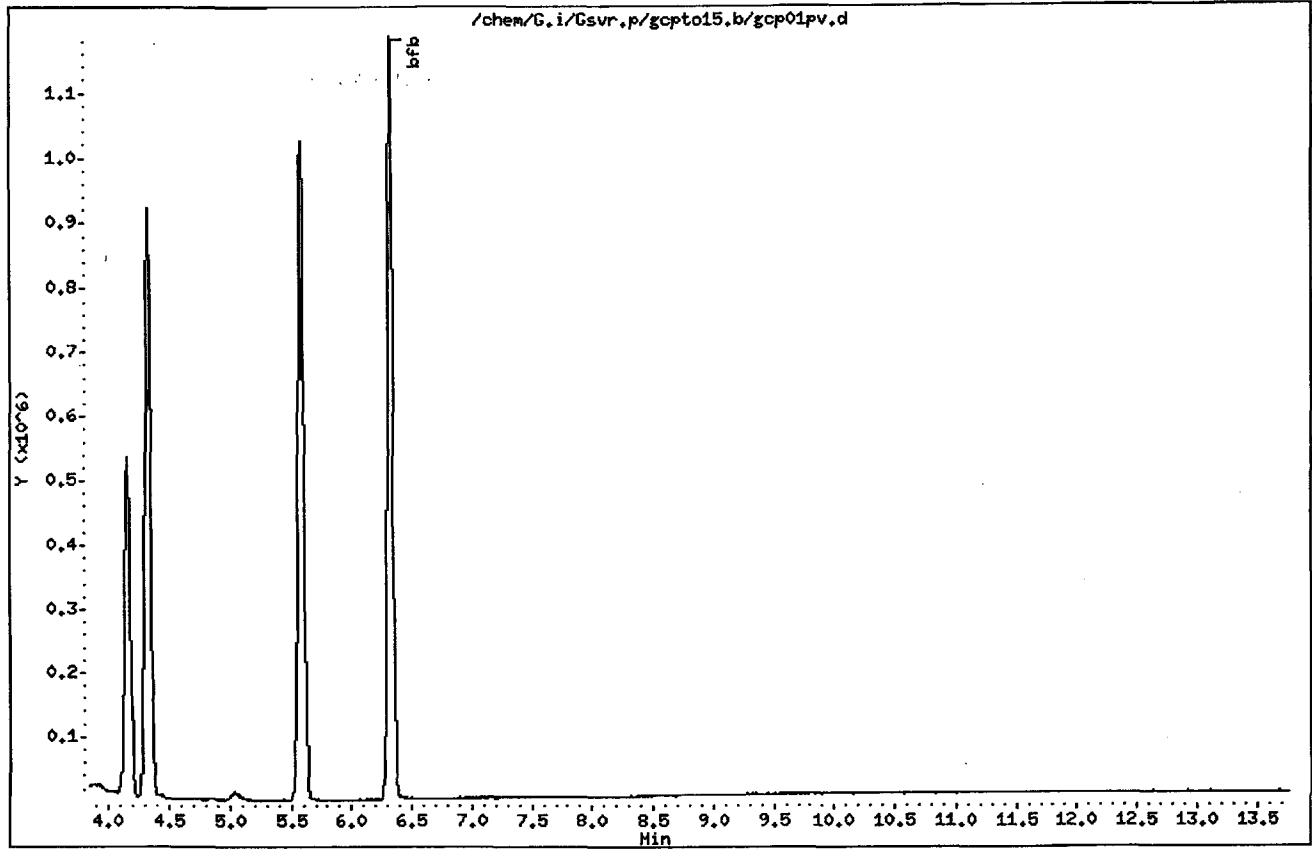
Instrument: G.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/G,i/Gsvr,p/gopzto15,b/gop27pv.d

Page 3

Date : 14-OCT-2008 11:15

Client ID: VBFB

Instrument: G.i

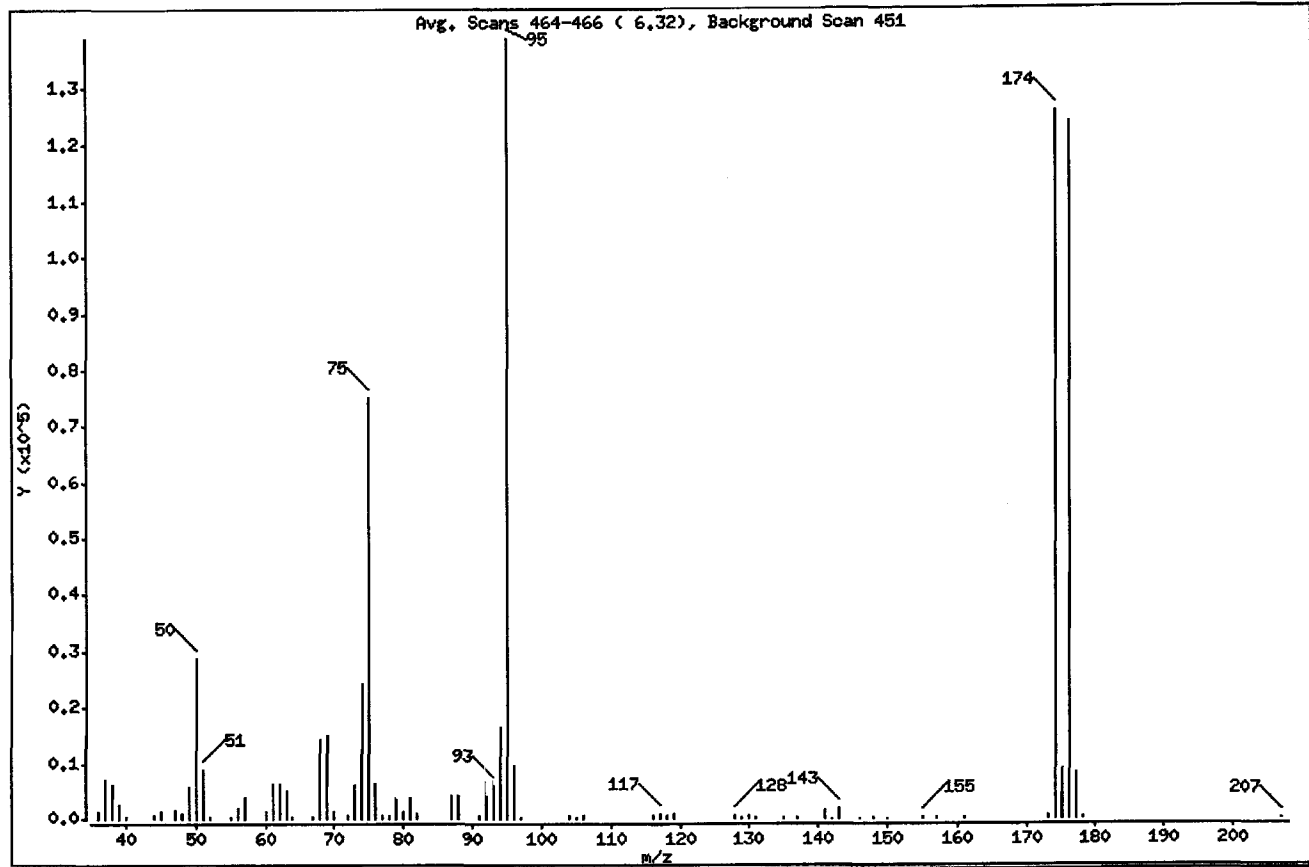
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	20.72
75	30.00 - 66.00% of mass 95	54.25
96	5.00 - 9.00% of mass 95	7.01
173	Less than 2.00% of mass 174	0.45 (0.50)
174	50.00 - 120.00% of mass 95	90.87
175	4.00 - 9.00% of mass 174	6.48 (7.13)
176	93.00 - 101.00% of mass 174	89.34 (98.32)
177	5.00 - 9.00% of mass 176	5.91 (6.61)

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp27pv.d

Page 4

Date : 14-OCT-2008 11:15

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gcp27pv.d
Spectrum: Avg. Scans 464-466 (6.32), Background Scan 451
Location of Maximum: 95.00
Number of points: 74

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1231	63.00	4948	91.00	511	137.00	267
37.00	6951	64.00	465	92.00	4005	141.00	1721
38.00	6153	67.00	319	93.00	6092	142.00	154
39.00	2554	68.00	14485	94.00	16440	143.00	1775
40.00	302	69.00	14988	95.00	138624	146.00	149
44.00	682	70.00	1283	96.00	9712	148.00	379
45.00	1167	72.00	662	97.00	279	150.00	75
47.00	1613	73.00	6133	104.00	596	155.00	430
48.00	798	74.00	24184	105.00	226	157.00	289
49.00	5645	75.00	75208	106.00	682	161.00	238
50.00	28728	76.00	6390	116.00	566	173.00	629
51.00	8864	77.00	742	117.00	923	174.00	125960
52.00	462	78.00	592	118.00	585	175.00	8985
55.00	314	79.00	3614	119.00	855	176.00	123848
56.00	1857	80.00	1274	128.00	562	177.00	8192
57.00	3895	81.00	3909	129.00	282	178.00	245
60.00	1259	82.00	944	130.00	536	207.00	156
61.00	6506	87.00	4032	131.00	228		
62.00	6397	88.00	4042	135.00	426		

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp27pv.d

Page 2

Date : 14-OCT-2008 11:15

Client ID: VBFB

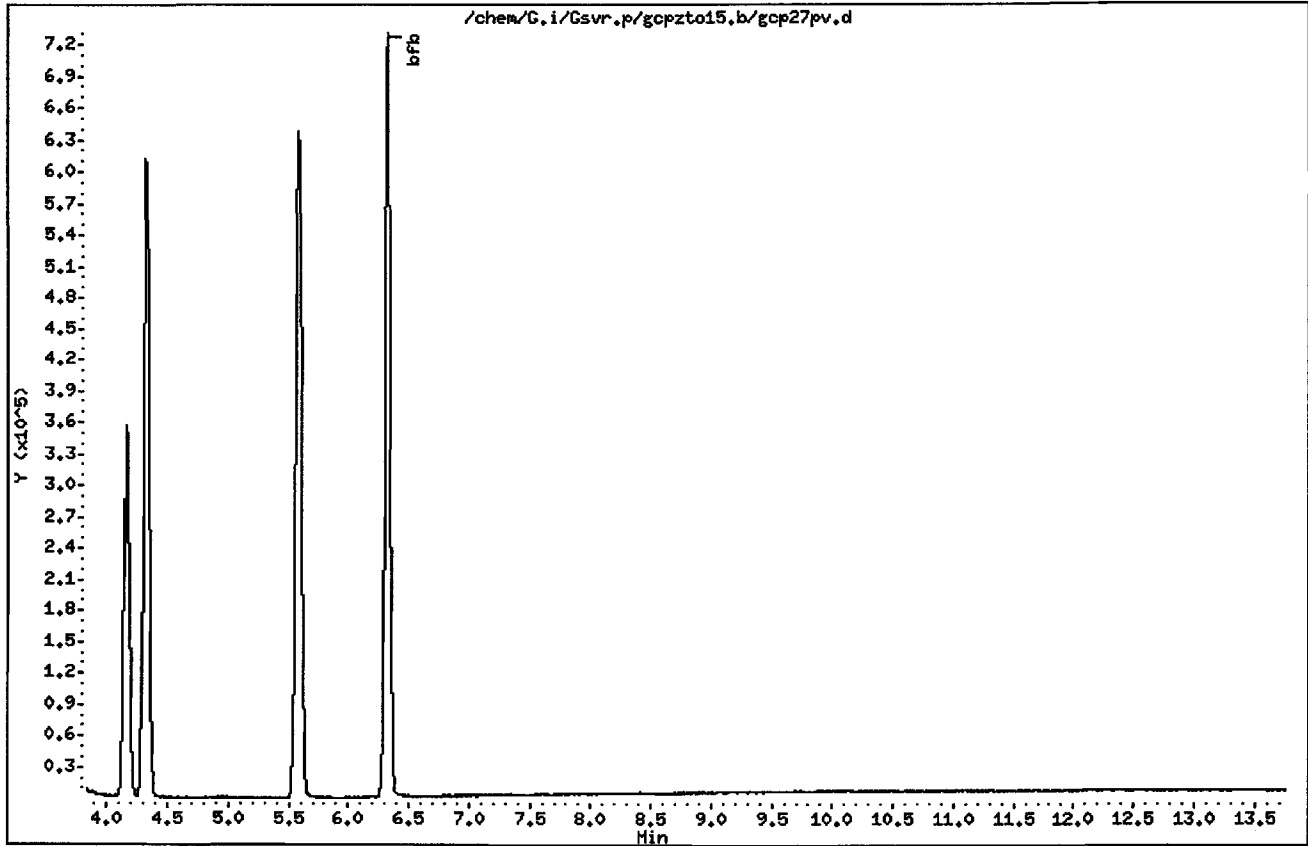
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCPB01Z

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK101408GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: MBLK101408GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCPB01Z

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

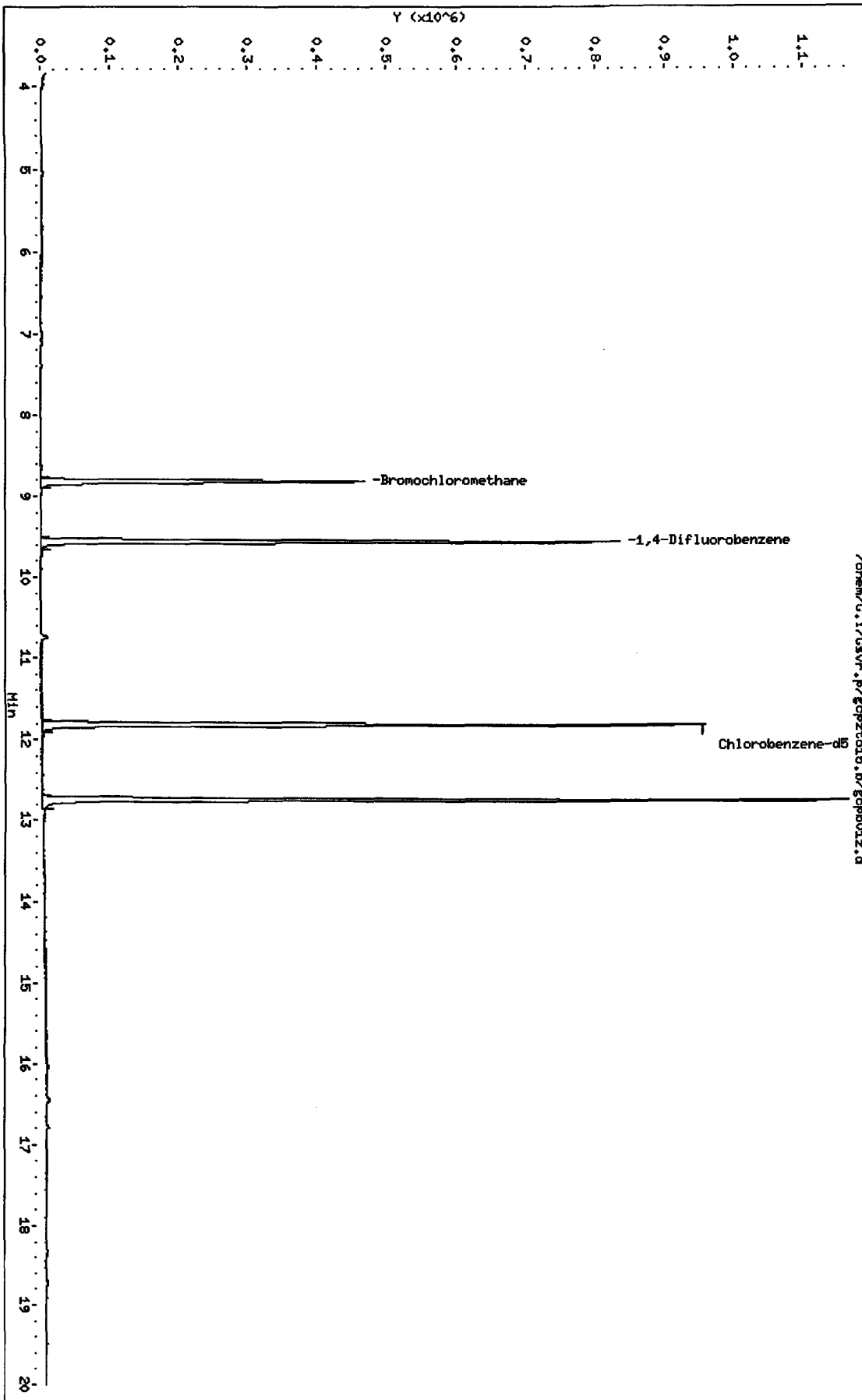
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/G.i/Gsvr.p/gcpzt015.b/gcpb01z.d
Date: 14-OCT-2008 18:32
Client ID: HBLK10140804
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcpb01z.d
 Report Date: 27-Oct-2008 09:23

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/gcpb01z.d
 Lab Smp Id: MBLK101408GA Client Smp ID: MBLK101408GA
 Inj Date : 14-OCT-2008 15:32
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : MBLK101408GA;101408GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 4 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO14trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
3 1,2-Dichlorotetrafluoroethane	85						
4 Chloromethane	50						
6 Vinyl Chloride	62						
7 1,3-Butadiene	54						
9 Bromomethane	94						
10 Chloroethane	64						
12 Bromoethene	106						
13 Trichlorofluoromethane	101						
17 Freon TF	101						
18 1,1-Dichloroethene	96						
21 Carbon Disulfide	76						
22 3-Chloropropene	41						
24 Methylene Chloride	49						
27 trans-1,2-Dichloroethene	61						

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcpb01z.d
 Report Date: 27-Oct-2008 09:23

Page 2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	-----	-----	-----	-----	-----
28 n-Hexane	57				Compound Not Detected.		
29 1,1-Dichloroethane	63				Compound Not Detected.		
31 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 32 Bromochloromethane	128	8.817	8.828	(1.000)	157956	10.0000	
34 Chloroform	83				Compound Not Detected.		
35 1,1,1-Trichloroethane	97				Compound Not Detected.		
36 Cyclohexane	84				Compound Not Detected.		
37 Carbon Tetrachloride	117				Compound Not Detected.		
38 2,2,4-Trimethylpentane	57				Compound Not Detected.		
39 Benzene	78				Compound Not Detected.		
41 1,2-Dichloroethane	62				Compound Not Detected.		
42 n-Heptane	43				Compound Not Detected.		
* 43 1,4-Difluorobenzene	114	9.556	9.566	(1.000)	790927	10.0000	
45 Trichloroethene	95				Compound Not Detected.		
47 1,2-Dichloropropane	63				Compound Not Detected.		
50 Bromodichloromethane	83				Compound Not Detected.		
51 cis-1,3-Dichloropropene	75				Compound Not Detected.		
54 Toluene	92				Compound Not Detected.		
55 trans-1,3-Dichloropropene	75				Compound Not Detected.		
56 1,1,2-Trichloroethane	83				Compound Not Detected.		
57 Tetrachloroethene	166				Compound Not Detected.		
59 Dibromochloromethane	129				Compound Not Detected.		
60 1,2-Dibromoethane	107				Compound Not Detected.		
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	701598	10.0000	
62 Chlorobenzene	112				Compound Not Detected.		
63 Ethylbenzene	91				Compound Not Detected.		
64 Xylene (m,p)	106				Compound Not Detected.		
65 Xylene (o)	106				Compound Not Detected.		
66 Styrene	104				Compound Not Detected.		
67 Bromoform	173				Compound Not Detected.		
69 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
74 4-Ethyltoluene	105				Compound Not Detected.		
75 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
76 2-Chlorotoluene	91				Compound Not Detected.		
79 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
82 1,3-Dichlorobenzene	146				Compound Not Detected.		
83 1,4-Dichlorobenzene	146				Compound Not Detected.		
88 1,2-Dichlorobenzene	146				Compound Not Detected.		
90 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
91 Hexachlorobutadiene	225				Compound Not Detected.		

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.7	
75-01-4	Vinyl Chloride	9.5	
106-99-0	1,3-Butadiene	10	
74-83-9	Bromomethane	9.9	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	10	
75-15-0	Carbon Disulfide	9.6	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	10	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	9.8	
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	9.8	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.8	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	10	
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-88-3	Toluene	8.9	
10061-02-6	trans-1,3-Dichloropropene	10	
79-00-5	1,1,2-Trichloroethane	8.7	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

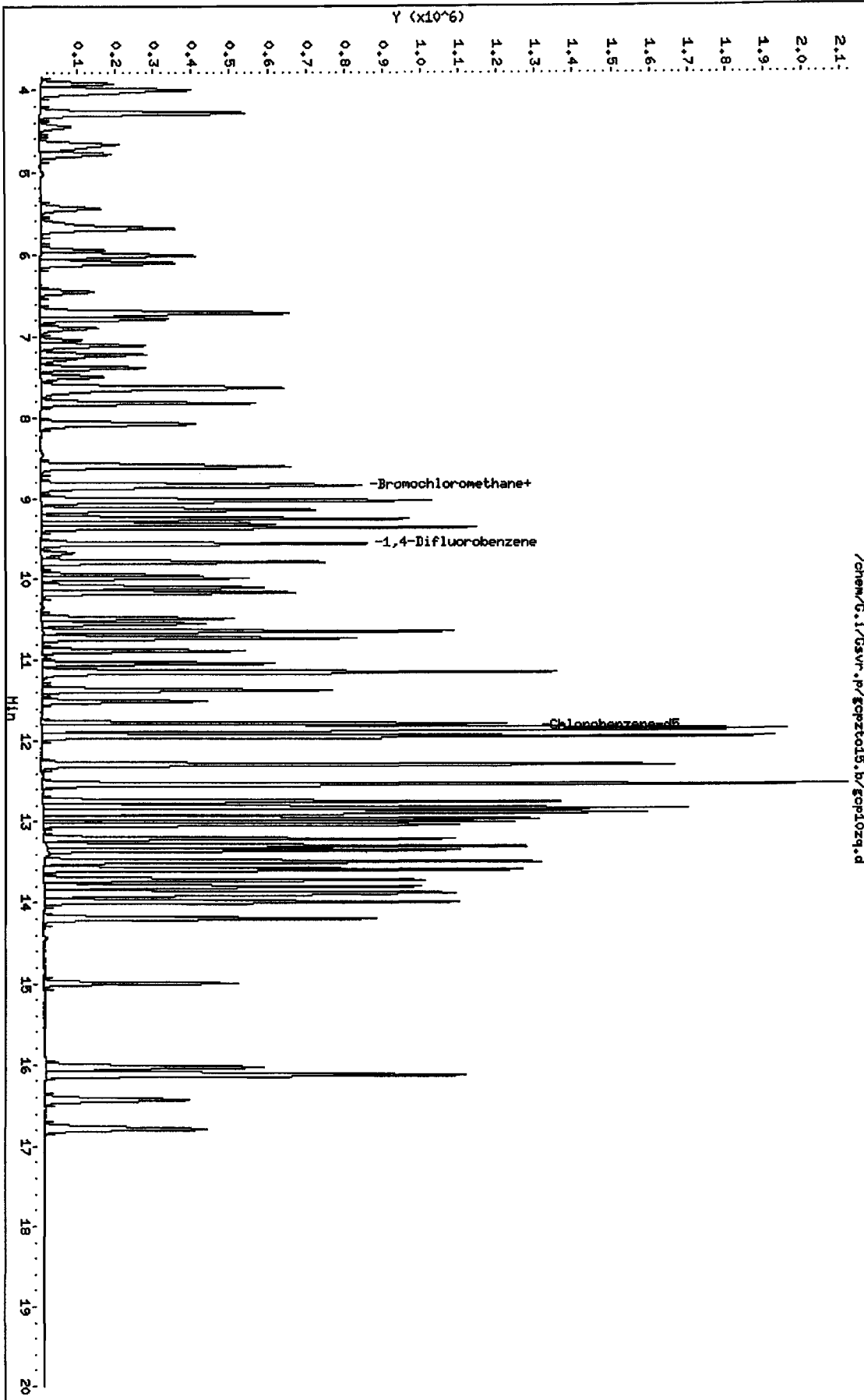
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	8.9	_____
124-48-1	Dibromochloromethane	11	_____
106-93-4	1,2-Dibromoethane	9.2	_____
108-90-7	Chlorobenzene	8.9	_____
100-41-4	Ethylbenzene	9.4	_____
1330-20-7	Xylene (m,p)	18	_____
95-47-6	Xylene (o)	8.8	_____
100-42-5	Styrene	9.6	_____
75-25-2	Bromoform	11	_____
79-34-5	1,1,2,2-Tetrachloroethane	8.9	_____
622-96-8	4-Ethyltoluene	10	_____
108-67-8	1,3,5-Trimethylbenzene	9.2	_____
95-49-8	2-Chlorotoluene	9.9	_____
95-63-6	1,2,4-Trimethylbenzene	9.7	_____
541-73-1	1,3-Dichlorobenzene	8.8	_____
106-46-7	1,4-Dichlorobenzene	8.7	_____
95-50-1	1,2-Dichlorobenzene	8.5	_____
120-82-1	1,2,4-Trichlorobenzene	8.1	_____
87-68-3	Hexachlorobutadiene	9.2	_____

Data File: /chem/G.1/Gswr.p/gcpztol5.b/gcp10zq.d
Date: 14-OCT-2008 13:50
Client ID: G4101408LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: urd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zq.d
 Report Date: 27-Oct-2008 09:22

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zq.d
 Lab Smp Id: GA101408LCS Client Smp ID: GA101408LCS
 Inj Date : 14-OCT-2008 13:50
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : GA101408LCS;101408GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO14trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	596697	12.2964	12
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	545389	10.4415	10
4 Chloromethane	50	4.452	4.452	(0.505)	167327	9.66551	9.7
6 Vinyl Chloride	62	4.709	4.709	(0.534)	190989	9.54674	9.5
7 1,3-Butadiene	54	4.789	4.784	(0.543)	148679	10.1058	10
9 Bromomethane	94	5.447	5.447	(0.618)	182947	9.86056	9.9
10 Chloroethane	64	5.624	5.629	(0.638)	103837	10.0679	10
12 Bromoethene	106	5.950	5.950	(0.675)	190028	10.0391	10
13 Trichlorofluoromethane	101	6.014	6.014	(0.682)	594850	11.2621	11
17 Freon TF	101	6.710	6.715	(0.761)	398270	10.6595	11
18 1,1-Dichloroethene	96	6.784	6.790	(0.769)	184679	10.3449	10
21 Carbon Disulfide	76	7.111	7.116	(0.806)	552897	9.64275	9.6
22 3-Chloropropene	41	7.223	7.229	(0.819)	293906	10.1047	10
24 Methylene Chloride	49	7.384	7.389	(0.837)	237604	10.4164	10
27 trans-1,2-Dichloroethene	61	7.640	7.646	(0.867)	307460	10.0843	10

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zq.d
Report Date: 27-Oct-2008 09:22

Page 2

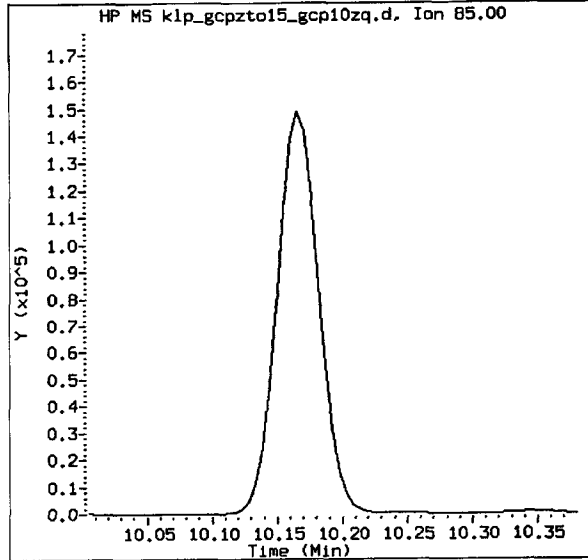
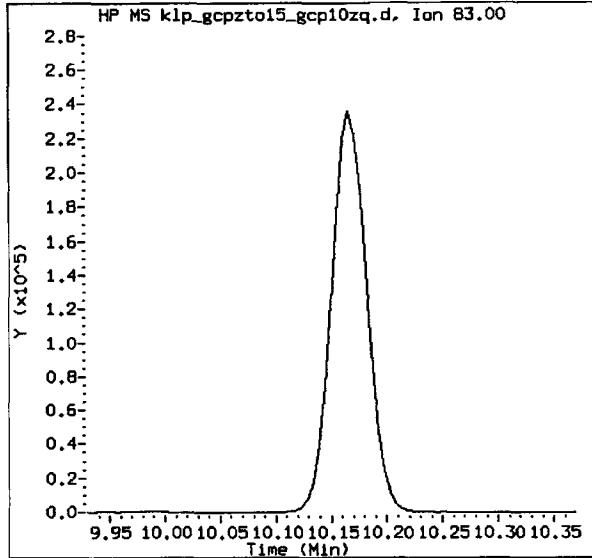
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
28 n-Hexane	57	7.817	7.822	(0.887)	323544	9.80042	9.8
29 1,1-Dichloroethane	63	8.084	8.085	(0.917)	377304	10.0016	10
31 cis-1,2-Dichloroethene	96	8.603	8.609	(0.976)	204338	9.80847	9.8
* 32 Bromochloromethane	128	8.817	8.828	(1.000)	163535	10.0000	
34 Chloroform	83	8.839	8.844	(1.002)	463811	10.6325	11
35 1,1,1-Trichloroethane	97	9.010	9.015	(0.942)	520019	11.1591	11
36 Cyclohexane	84	9.031	9.037	(0.945)	281896	9.78428	9.8
37 Carbon Tetrachloride	117	9.133	9.138	(0.955)	560685	11.1867	11
38 2,2,4-Trimethylpentane	57	9.245	9.251	(0.967)	1055060	9.83295	9.8
39 Benzene	78	9.309	9.315	(0.974)	613207	9.41541	9.4
41 1,2-Dichloroethane	62	9.347	9.352	(0.978)	332402	11.4385	11
42 n-Heptane	43	9.358	9.363	(0.979)	428605	9.96156	10
* 43 1,4-Difluorobenzene	114	9.561	9.566	(1.000)	795374	10.0000	
45 Trichloroethene	95	9.786	9.791	(1.024)	287975	9.82125	9.8
47 1,2-Dichloropropane	63	9.989	9.989	(1.045)	216166	9.08697	9.1
50 Bromodichloromethane	83	10.165	10.171	(1.063)	518087	11.0404	11(M)
51 cis-1,3-Dichloropropene	75	10.486	10.492	(1.097)	348089	9.64289	9.6
54 Toluene	92	10.727	10.733	(0.908)	415185	8.86448	8.9
55 trans-1,3-Dichloropropene	75	10.882	10.888	(1.138)	363245	10.0542	10
56 1,1,2-Trichloroethane	83	11.037	11.043	(0.934)	195682	8.65464	8.7
57 Tetrachloroethene	166	11.139	11.145	(0.943)	410799	8.90511	8.9
59 Dibromochloromethane	129	11.364	11.369	(0.962)	518379	10.5492	11
60 1,2-Dibromoethane	107	11.497	11.503	(0.973)	380634	9.16796	9.2
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	771828	10.0000	
62 Chlorobenzene	112	11.840	11.845	(1.002)	580291	8.85832	8.9
63 Ethylbenzene	91	11.845	11.851	(1.003)	965251	9.37130	9.4
64 Xylene (m,p)	106	11.931	11.936	(1.010)	715087	18.1963	18
65 Xylene (o)	106	12.284	12.284	(1.040)	338305	8.80323	8.8
66 Styrene	104	12.289	12.300	(1.040)	543160	9.62902	9.6
67 Bromoform	173	12.530	12.535	(1.061)	544707	10.6072	11
69 1,1,2,2-Tetrachloroethane	83	12.803	12.814	(1.084)	502569	8.85296	8.9
74 4-Ethyltoluene	105	12.953	12.958	(1.096)	1208383	10.2248	10
75 1,3,5-Trimethylbenzene	105	12.990	12.996	(1.100)	875848	9.24573	9.2
76 2-Chlorotoluene	91	13.027	13.038	(1.103)	914085	9.86444	9.9
79 1,2,4-Trimethylbenzene	105	13.343	13.349	(1.130)	854099	9.67669	9.7
82 1,3-Dichlorobenzene	146	13.712	13.718	(1.161)	612696	8.77324	8.8
83 1,4-Dichlorobenzene	146	13.793	13.803	(1.168)	606765	8.74369	8.7
88 1,2-Dichlorobenzene	146	14.188	14.194	(1.201)	564467	8.54531	8.5
90 1,2,4-Trichlorobenzene	180	16.023	16.034	(1.356)	343900	8.05280	8.1
91 Hexachlorobutadiene	225	16.114	16.125	(1.364)	438547	9.19982	9.2

QC Flag Legend

M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

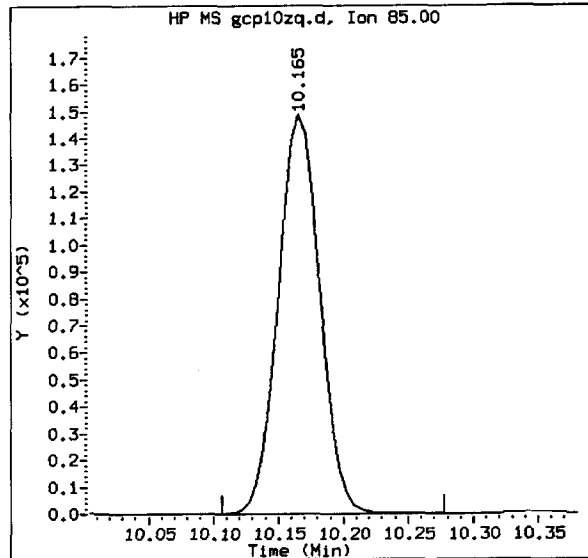
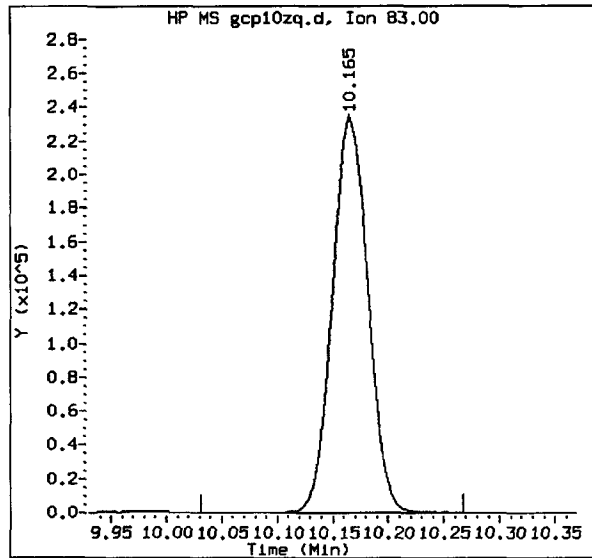
Data File Name: gcp10zq.d Inj. Date and Time: 14-OCT-2008 13:50 Target Version: Target 3.50
 Client Sample ID: GA101408LCS Instrument ID: G.i Report Version: 1.1
 Compound Name: Bromodichloromethane CAS #: 75-27-4 Report Date: 10/27/2008 09:22



Original Integrations:

Area = 195682

Area = 125109



Final Integrations:

Area = 518087

Area = 329488

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.2	
75-01-4	Vinyl Chloride	9.0	
106-99-0	1,3-Butadiene	9.7	
74-83-9	Bromomethane	9.5	
75-00-3	Chloroethane	9.7	
593-60-2	Bromoethene	9.7	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	10	
75-35-4	1,1-Dichloroethene	9.9	
75-15-0	Carbon Disulfide	9.2	
107-05-1	3-Chloropropene	9.2	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	9.5	
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	9.4	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.6	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.6	
71-43-2	Benzene	9.1	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	9.7	
79-01-6	Trichloroethene	9.7	
78-87-5	1,2-Dichloropropane	8.7	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.2	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.3	
79-00-5	1,1,2-Trichloroethane	8.8	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA101408LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28012

Lab Code: STLV Case No.: SCOTTA VI SAS No.: SDG No.: A08-C761

Matrix: (soil/water) AIR Lab Sample ID: GA101408LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GCP10ZQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/14/08

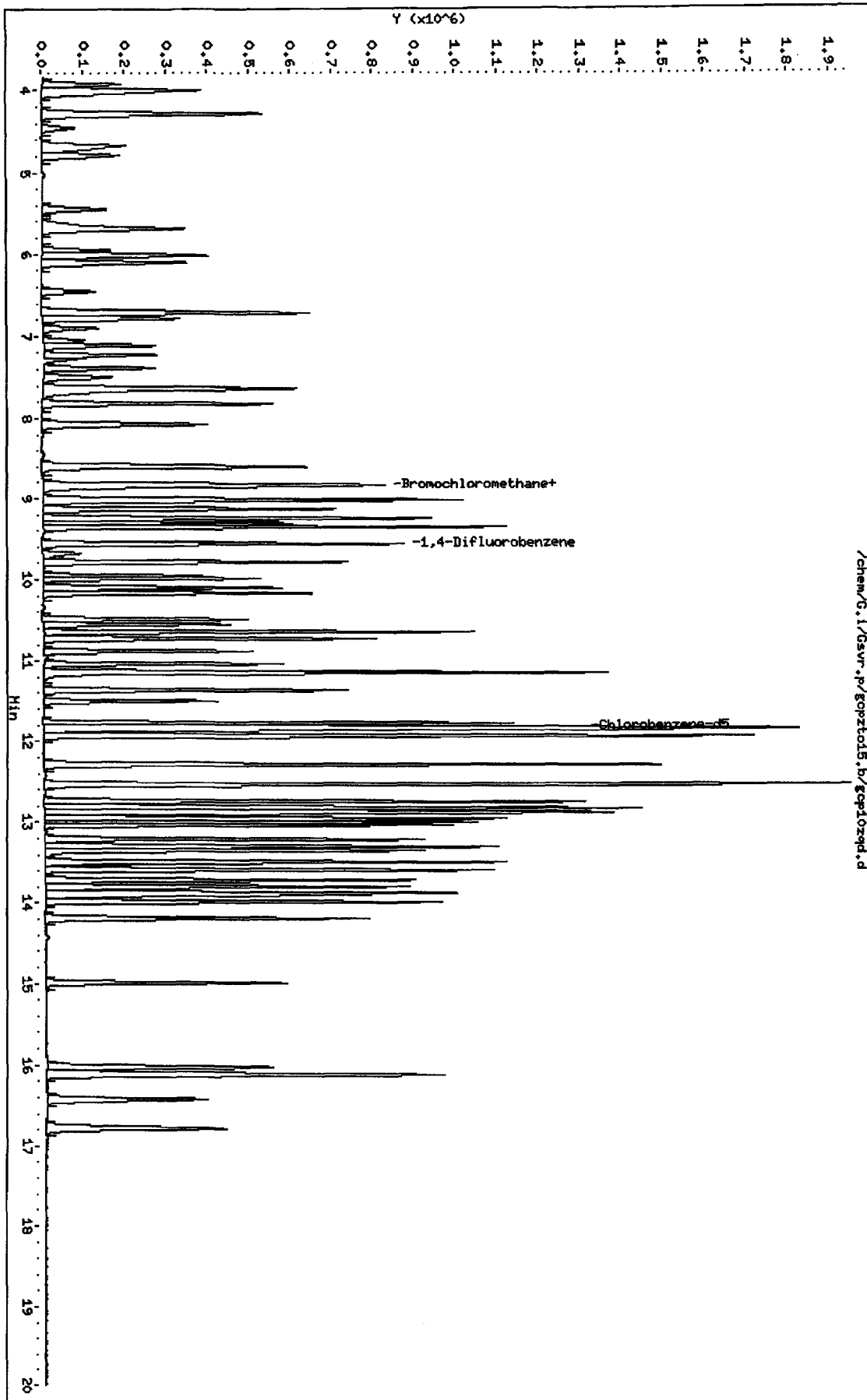
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	9.4	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.4	
108-90-7	Chlorobenzene	9.0	
100-41-4	Ethylbenzene	8.9	
1330-20-7	Xylene (m,p)	17	
95-47-6	Xylene (o)	8.5	
100-42-5	Styrene	9.2	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.4	
622-96-8	4-Ethyltoluene	9.0	
108-67-8	1,3,5-Trimethylbenzene	8.8	
95-49-8	2-Chlorotoluene	9.5	
95-63-6	1,2,4-Trimethylbenzene	8.7	
541-73-1	1,3-Dichlorobenzene	8.3	
106-46-7	1,4-Dichlorobenzene	8.4	
95-50-1	1,2-Dichlorobenzene	8.0	
120-82-1	1,2,4-Trichlorobenzene	8.3	
87-68-3	Hexachlorobutadiene	8.4	

Data File: /chem/G.1/Gsvr.p/gcptol5.b/gcptolzqd.d
Date: 14-OCT-2008 14:41
Client ID: GAI01408LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.1
Operator: urd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zqd.d
 Report Date: 27-Oct-2008 09:23

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zqd.d
 Lab Smp Id: GA101408LCSD Client Smp ID: GA101408LCSD
 Inj Date : 14-OCT-2008 14:41
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : GA101408LCSD;101408GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gcpzto15.b/sto15.m
 Meth Date : 27-Oct-2008 09:22 klp Quant Type: ISTD
 Cal Date : 09-SEP-2008 13:09 Cal File: gcp40v.d
 Als bottle: 3 QC Sample: LCSD
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO14trans.sub
 Target Version: 3.50
 Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
1 Dichlorodifluoromethane	85	3.997	3.997	(0.453)	585479	11.6921	12
3 1,2-Dichlorotetrafluoroethane	85	4.281	4.281	(0.485)	537902	9.97969	10
4 Chloromethane	50	4.452	4.452	(0.505)	164788	9.22446	9.2
6 Vinyl Chloride	62	4.709	4.709	(0.534)	186509	9.03448	9.0
7 1,3-Butadiene	54	4.784	4.784	(0.543)	147113	9.69015	9.7
9 Bromomethane	94	5.447	5.447	(0.618)	182088	9.51074	9.5
10 Chloroethane	64	5.629	5.629	(0.638)	102779	9.65713	9.7
12 Bromoethene	106	5.945	5.950	(0.674)	190282	9.74165	9.7
13 Trichlorofluoromethane	101	6.014	6.014	(0.682)	585803	10.7478	11
17 Freon TF	101	6.715	6.715	(0.762)	395463	10.2571	10
18 1,1-Dichloroethene	96	6.784	6.790	(0.769)	182942	9.93063	9.9
21 Carbon Disulfide	76	7.111	7.116	(0.806)	543888	9.19227	9.2
22 3-Chloropropene	41	7.223	7.229	(0.819)	277014	9.22942	9.2
24 Methylene Chloride	49	7.384	7.389	(0.837)	232724	9.88691	9.9
27 trans-1,2-Dichloroethene	61	7.640	7.646	(0.867)	305585	9.71280	9.7

Data File: /chem/G.i/Gsvr.p/gcpzto15.b/gcp10zqd.d
 Report Date: 27-Oct-2008 09:23

Page 2

Compounds	QUANT SIG		CONCENTRATIONS				
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	=====	=====	-----	-----	-----
28 n-Hexane	57	7.817	7.822	(0.887)	323289	9.48985	9.5
29 1,1-Dichloroethane	63	8.079	8.085	(0.916)	373008	9.58190	9.6
31 cis-1,2-Dichloroethene	96	8.603	8.609	(0.976)	201393	9.36813	9.4
* 32 Bromochloromethane	128	8.817	8.828	(1.000)	168754	10.0000	
34 Chloroform	83	8.839	8.844	(1.002)	455251	10.1135	10
35 1,1,1-Trichloroethane	97	9.005	9.015	(0.942)	511556	10.8361	11
36 Cyclohexane	84	9.026	9.037	(0.945)	278822	9.55287	9.6
37 Carbon Tetrachloride	117	9.128	9.138	(0.955)	553689	10.9047	11
38 2,2,4-Trimethylpentane	57	9.245	9.251	(0.968)	1038166	9.55081	9.6
39 Benzene	78	9.304	9.315	(0.974)	600844	9.10669	9.1
41 1,2-Dichloroethane	62	9.342	9.352	(0.978)	326716	11.0980	11
42 n-Heptane	43	9.352	9.363	(0.979)	421550	9.67133	9.7
* 43 1,4-Difluorobenzene	114	9.556	9.566	(1.000)	805758	10.0000	
45 Trichloroethene	95	9.780	9.791	(1.024)	287880	9.69149	9.7
47 1,2-Dichloropropane	63	9.984	9.989	(1.045)	208782	8.66346	8.7
50 Bromodichloromethane	83	10.160	10.171	(1.063)	515313	10.8397	11
51 cis-1,3-Dichloropropene	75	10.481	10.492	(1.097)	336479	9.20114	9.2
54 Toluene	92	10.722	10.733	(0.908)	395629	8.96554	9.0
55 trans-1,3-Dichloropropene	75	10.877	10.888	(1.138)	342111	9.34725	9.3
56 1,1,2-Trichloroethane	83	11.032	11.043	(0.934)	187444	8.79927	8.8
57 Tetrachloroethene	166	11.134	11.145	(0.942)	407414	9.37395	9.4
59 Dibromochloromethane	129	11.358	11.369	(0.962)	499073	10.7799	11
60 1,2-Dibromoethane	107	11.498	11.503	(0.973)	367206	9.38754	9.4
* 61 Chlorobenzene-d5	117	11.813	11.819	(1.000)	727183	10.0000	
62 Chlorobenzene	112	11.840	11.845	(1.002)	552450	8.95108	9.0
63 Ethylbenzene	91	11.845	11.851	(1.003)	867296	8.93725	8.9
64 Xylene (m,p)	106	11.931	11.936	(1.010)	644286	17.4012	17
65 Xylene (o)	106	12.279	12.284	(1.039)	307349	8.48872	8.5
66 Styrene	104	12.289	12.300	(1.040)	488287	9.18769	9.2
67 Bromoform	173	12.530	12.535	(1.061)	513096	10.6051	11
69 1,1,2,2-Tetrachloroethane	83	12.803	12.814	(1.084)	448274	8.38133	8.4
74 4-Ethyltoluene	105	12.947	12.958	(1.096)	997704	8.96041	9.0
75 1,3,5-Trimethylbenzene	105	12.985	12.996	(1.099)	781694	8.75843	8.8
76 2-Chlorotoluene	91	13.028	13.038	(1.103)	829342	9.49940	9.5
79 1,2,4-Trimethylbenzene	105	13.338	13.349	(1.129)	721386	8.67487	8.7
82 1,3-Dichlorobenzene	146	13.707	13.718	(1.160)	547850	8.32633	8.3
83 1,4-Dichlorobenzene	146	13.793	13.803	(1.168)	547459	8.37342	8.4
88 1,2-Dichlorobenzene	146	14.183	14.194	(1.201)	500235	8.03786	8.0
90 1,2,4-Trichlorobenzene	180	16.023	16.034	(1.356)	333063	8.27786	8.3
91 Hexachlorobutadiene	225	16.109	16.125	(1.364)	378836	8.43512	8.4



Sample Preparation – TO-14A Volatile

TestAmerica Burlington - Manual Integration Summary
SDG: gcpt015 curve Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename	Manual Integration Flag	Analyst	Date-Time	Sign-Off
ASTD040	7.229	3-Chloropropene	INIT. CALIB.	G RTX-624	09-SEP-2008 13:09	GCP40V		klp	09/10/08 11:17	<u>KLP 09/10/08</u>

ASTD040 7.229 3-Chloropropene INIT. CALIB. G RTX-624 09-SEP-2008 13:09 GCP40V
MII - Poor automated baseline

TestAmerica Burlington - Manual Integration Summary
 SDG: A08-C761 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Compound	Inst.	Column	Analysis Date	Filename	Manual Integration Flag	Analyst	Date-Time	Sign-Off
ASTD040	7.229	INIT. CALIB.	3-Chloropropene	G RTX-624	G RTX-624	09-SEP-2008 13:49	GCP10ZQ	MI1 - Poor automated baseline	klp	09/10/08 11:17	KLP 10/27/08
GAL101408LCS	10.165	Bromodichloromethane		G RTX-624	G RTX-624	14-OCT-2008 13:50	GCP10ZQ	MI3 - Mis-identification of peak	njr	10/14/08 14:31	MTP 10/27/08
771406	DPE EFFLUENT	SAMPLE	1,1,1-Trichloroethane	G RTX-624	G RTX-624	14-OCT-2008 18:49	771406D	MI2 - Peak missed	klp	10/27/08 08:44	KLP 10/27/08

Summary Generated: klp 10/27/2008 09:26 Secondary Review(1): KLP 10/27/08 Secondary Review(2): njr 10/27/08

Post-Sampling Air Canister Pressure Check Record

Client ID	SDG	EIP	Date	Time (Military)	Lab BP (inHg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
STLNI B	A08-C761	128180	10/31/08	1633 1615A	29.8	21	G4	AN
Sampling Information and Return Equipment Check						Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?							N	
(2) Is the flow controller ID used for each canister recorded?							N/A	
(3) Is visible sign of damage to canister and/or flow controller (FC) present?							N	
If damage observed, list equipment IDs and describe condition:								
Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure (inHg)	Anomaly (Y/N)	FC ID	FC Return (Y/N)	Can/Can Batch ID	Comments	
771405	4441	0.0	N		N/A	4307 CHCB	Grab Sample	
771406	3570	0.0	N		N/A	2512 CHCB	I	
NO DATA								

¹ Criteria: Return Pressure should be between -1 and -10 (inHg).

² If return pressure is not within criteria, initiate anomaly report.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

GC/MS INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information
Batch ID: GCP	ISTD Lot #: ATO2-010-11	Instrument ID: G
Test Method: TALS	CAL STD Lot # 202 Connecticut	Instrument: 5973
ICAL Date: 9/10/08	ICV/LCS Lot # ATO2060810	Column Type: RTX-624

Manager	Analyst
Nicholas Resner	MMO
Signature	Analyst

Sequence Information				Individual Sample Review				Comments / Standard Traceability			
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator		Internal Std.	Result Conc.	Primary Anal.
0624	GCP01V	BFB	NA	1A	NA	NA	NJR	NA	✓	KJK	
0714	GCP201	NA			1	200		✓	✓		AT0220806
0804	GCP02V	NA			2	200		✓	✓		02
0850	GCP005V	NA			3	200		✓	✓		AT02230804
0942	GCP05V	NA			4	200		✓	✓		09
1038	GCP10V	NA			5	200		✓	✓		02
1128	GCP15V	NA			6	200		✓	✓	NJR	02
1218	GCP20V	NA			7	200		✓	✓	WMD	05
1309	GCP40V	NA			8	200		✓	✓		01
1358	GCP802	NA			1	200		✓	✓	NJR	
1445	GCP10Q	ICV			9	200	NJR	✓	✓	NJR	AM 6000
1540	GCP08	MBUS						✓	✓		AT02280806
1531	GCP02Q	OSBUS			2			✓	✓		AT02280802
1721	GCP05Q	OSBUS			3			✓	✓		" " AT02230804
1811	GCP5Q	OSBUS			4			✓	✓		

NJR-4/10/08

Legend: C=Complete R=Reanalyze ↑ = High ↓ = Low ✓ = Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID: GCRZ	Start Date: 10/10/08	Time: 11:55	ISTD Lot #: AT022010-11	Instrument ID: G							
Test Method: TO15	End Date: 01/15/09	Time: 11:55	CAL STD Lot # AT09150816	Instrument: 5973							
ICAL Date: 09/01/08			ICV/LCS Lot # AT0915080910	Column Type: RTX-624							
Manager		Analyst		Operator		Analyst		Analyst		Analyst	
Nicholas Borow / NTR		Paul Daigle		NTR		PAD					
Signature		Signature		Signature		Signature		Signature		Signature	
Sequence Information											
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
1115	GCRZPV	BFB	NA	NA	NA	NA	NTR	NA	✓	NTR	
1209	GCR10ZV	NA			1	200			✓		
1259	GCR10ZV2	COV			1				✓		
1350	GCR10ZQ	LCS			2				✓		
1441	GCR10ZQD	LCS			3				✓		
1532	GCR10ZE	MBK 4632			4				✓		
1617	770078D2	3482	127955	10A	5	28	NTR		✓		cdF 15.3 Ace 84 R
1768	770079D2	3657		10	6	20			✓		Ace 390 R
1759	770080D2	3508		9.8	7	40			✓		cdF 19.6 Ace 94 R
1849	771406D	3570	128180	636	8	16			✓		cdF 50.9 C
1940	771405	4441			9	200			✓		
2032	2707	NA	NA	0.2	10	1000			✓		
2122	771347D	4379	118168	2	11	100			✓		
	4148	NA	NA	0.2	12	1000			✓		
	771349D	4085	128168	11.1	13	18			✓		
	4845	NA	NA		14	200			✓		
	770078D3	3482	127955	306	5	10	PAD		✓		cdF 15.3
	770079D3	3657		136	6	16			✓		cdF 10.9
	770080D3	3508		327	7	12			✓		cdF 19.6
	771501	3423	128187	1	7	200			✓		
	771502	3292			2				✓		
	771503	3289			3				✓		
	771504	2875			4				✓		
	771511	3202			8				✓		
	771512	2868			9				✓		
	4656	n/A	n/A		10	200			✓		

Legend: C=Complete R=Reanalyze ↑=High ↓=Low ✓=Reviewed and Acceptable

SUMMA Canister Dilution Spreadsheet

Client: STLNYB ETR: 128180 Page: 1 of 1 Analyst: WRD Date: 10/14/08

Table with 8 columns: Lab ID, Preadjusted Pressure ("Hg), Preadjusted Pressure (atm), Preadjusted Volume (L), Adjusted Pressure (psig), Adjusted Pressure (atm), Adjusted Volume (L), Dilution factor. Includes handwritten notes '50.9' and '162 636'.

CALCULATION:

PreadjustedPressure(" Hg) + 29.92 " Hg + 6 L = Preadjusted Volume (L) 29.92 " Hg

AdjustedPressure(psig)+ 14.7 psig + 6 L = Adjusted Volume (L) 14.7 psig

Adjusted Volume (L) = DilutionFactor Preadjusted Volume (L)

Where: 29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg). 14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig). 6 L = Volume of SUMMA canister at atmospheric pressure.



Sample Handling

ORIGIN ID: DKKA (716) 691-2600
BOTTLE DEPT
TESTAMERICA - BUFFALO
10 HAZELWOOD DR

Ship Date: 10OCT08
ActWgt: 6.0 LB MAN
System#: 735603/CAFE235F
Dimmed: 18x10x10 IN

AMHERST, NY 14228
UNITED STATES US

SAMPLE RECEIVING

(802) 660-1990

TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE

FedEx
Express

SUITE 11

BURLINGTON, VT 05403

(US)



346 5270

PRIORITY SATURDAY



30 COMMUNITY DRIVE

ORIGIN ID: DKK
BOTTLE DEPT
TESTAMERICA -
10 HAZELWOOD DR

AMHERST, NY 14228
UNITED STATES US

TO SAMPLE RECEI

TEST AMERICA BURLINGTON

30 COMMUNITY DRIVE

SUITE 11

SOUTH BURLINGTON, VT 05403

TRK# 9653 8546 5280

PRIORITY SATURDAY



30 COMMUNITY DRIVE

PL
N

TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: STLNYB		Date Received: 10/11/08	Log In Date: 10/13/08
ETR: 128180		Time Received: 0920	By: SEL
SDG: A08-C761		Received By: [Signature]	Signature: [Signature]
Project: 28012		# Coolers Received: 2 boxes	PM Signature: [Signature]
Samples Delivered By: <input checked="" type="checkbox"/> Shipping Service <input type="checkbox"/> Courier <input type="checkbox"/> Hand <input type="checkbox"/> Other (specify)			Date: 10/16/08

List Air bill Number(s) or Attach a photocopy of the Air Bill:

COOLER SCREEN	YES	NO	NA	COMMENTS
There is no evidence to indicate tampering	<input checked="" type="checkbox"/>			
Custody seals are present and intact	<input checked="" type="checkbox"/>			
Custody seal numbers are present	<input checked="" type="checkbox"/>			
If yes, list custody seal numbers: 197139, 197129				

Thermal Preservation Type: Wet Ice Blue Ice None Other (specify)

IR Gun ID: 46		Correction Factor (CF) = -1 °C			
Cooler 1:	Air	°C Cooler 6	°C Cooler 11	°C Cooler 16	°C
Cooler 2:		°C Cooler 7	°C Cooler 12	°C Cooler 17	°C
Cooler 3:		°C Cooler 8	°C Cooler 13	°C Cooler 18	°C
Cooler 4:		°C Cooler 9	°C Cooler 14	°C Cooler 19	°C
Cooler 5:		°C Cooler 10	°C Cooler 15	°C Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	<input checked="" type="checkbox"/>			
Legible sample labels are affixed to each container	<input checked="" type="checkbox"/>			
CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS

COC is present and includes the following information for each container:

• Sample ID / Sample Description	<input checked="" type="checkbox"/>			
• Date of Sample Collection	<input checked="" type="checkbox"/>			
• Time of Sample Collection	<input checked="" type="checkbox"/>			
• Identification of the Sampler	<input checked="" type="checkbox"/>			
• Preservation Type			<input checked="" type="checkbox"/>	
• Requested Tests Method(s)	<input checked="" type="checkbox"/>			
• Necessary Signatures	<input checked="" type="checkbox"/>			
Internal Chain of Custody (ICOC) Required		<input checked="" type="checkbox"/>		

If yes to above, ICOC Record initiated for every Worksheet

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	<input checked="" type="checkbox"/>			
Appropriate sample containers were received for the tests requested	<input checked="" type="checkbox"/>			
Samples were received within holding time	<input checked="" type="checkbox"/>			
Sufficient amount of sample is provided for requested analyses	<input checked="" type="checkbox"/>			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			<input checked="" type="checkbox"/>	
Appropriate preservatives were used for the tests requested			<input checked="" type="checkbox"/>	
pH of inorganic samples checked and is within method specification			<input checked="" type="checkbox"/>	
If no, attach Inorganic Sample pH Adjustment Form			<input checked="" type="checkbox"/>	

ANOMALY / NCR SUMMARY



Last Page of this Document