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June 9, 2009

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

RE: Second Quarter 2009 Groundwater Monitoring Report
April 2009 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., AECOM is pleased to provide the Second Quarter 2009 Groundwater Monitoring Report for the former Scott Aviation Facility (site) 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 (October 15, 2007 through January 22, 2009),* dated April 2009, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the April 2009 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. 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 AECOM for the ongoing O&M of the DPE remediation system and related groundwater monitoring activities.

AECOM 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, AECOM 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) system. The objectives for this combined remediation system (collectively known as the combined DPE remediation system) include: 1) maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western Plant 2 property boundary; 2) inducing a depression in the water table surface and reversing the groundwater flow direction along the western 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 piping, the enclosed DPE system trailer, and the preexisting GWCT and treatment 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 fourth year of DPE groundwater remediation system operation was summarized in the RAER (October 15, 2007 through January 22, 2009) and was submitted to the NYSDEC in April 2009.

Per phone conversation between the NYSDEC project manager and the AECOM project manager on April 10, 2009, an Annual Report summarizing the operation of the combined DPE remediation system will be required in the future in place of the RAER. As such, a comprehensive groundwater sampling event encompassing all site monitoring wells will be conducted in January of each year with subsequent submission of the Annual Report by April. The proposed groundwater monitoring schedule for the site through January 2010 is provided in Table 1.

Quarterly Groundwater Monitoring Activities – April 2009

AECOM personnel collected quarterly groundwater samples on April 14, 15, and 16, 2009, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in April 2009 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 2 provides a summary of groundwater elevations measured on April 14, 2009. 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 April 14, 2009 ranged from as low as 665.72 feet above mean sea level (AMSL) at MW-14S to as high as 685.92 feet AMSL at MW-15S. Groundwater surface elevations across the site increased by an average of approximately 0.12 feet since the last round of groundwater measurements collected on January 19, 2009. Based on the April 2009 water level measurements, the groundwater surface beneath the site exhibits inward flow towards the DPE wells and the GWCT. The observed groundwater depression is centered in the vicinity of extraction well DPE-2. 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.

Groundwater Quality Results – April 2009

Table 3 summarizes the VOCs detected in the groundwater samples collected in April 2009. 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
April 2009

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Chloroethane	1.4 - 49	5	4
trans-1,2-Dichloroethene	0.2 - 18	3	1
1,1,1-Trichloroethane	3.0 - 900	5	4
1,1-Dichloroethane	6.9 – 1,800	5	5
1,1-Dichloroethene	1.8 - 54	3	2
1,2-Dichloroethane	0.47 - 39	2	1
cis-1,2-Dichloroethene	1.3 – 61,000	6	5
Trichloroethene	0.95 – 130,000	5	4
Vinyl Chloride	6.0 – 4,200	7	7
Benzene	0.25 – 1.2	3	2
Cyclohexane	0.65	1	0
Methylene Chloride	18 - 120	3	3

Twelve VOCs were detected in groundwater above their associated detection limit during the monitoring period. Eleven 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 April 2009 included Vinyl Chloride (VC), 1,1-Dichloroethane (1,1-DCA), cis-1,2-Dichloroethene (cis-1,2-DCE), 1,1,1-Trichloroethane (1,1,1-TCA), Trichloroethene (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.

An electronic copy of the analytical laboratory data package for the April 2009 groundwater monitoring event is provided as Appendix C on a compact disc (CD). A complete hard copy of the analytical data report is on file in AECOM's Greenville, South Carolina and Amherst, New York offices, and it can be made available upon request.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and chloroethane) and 1,1,1-trichloroethane daughter products (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.

Historical trend plots illustrating concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and chloroethane are provided in Appendix D. In general, VOC concentrations in groundwater continue to degrade as a result of naturally occurring reductive dechlorination processes. Additionally, VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the combined DPE remediation system. Because TCE is considered the primary source of groundwater contamination at the site, a summary of historical and current TCE concentrations in groundwater for the ten monitoring wells and piezometers sampled in April 2009 is included in Table 4. Recall that the DPE remediation system was started on May 14, 2004.

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. As shown on Table 4, the concentration of TCE in groundwater in April 2009 increased in MW-8R, MW-11, and MW-16S and decreased in MW-4 when compared to the TCE results from the January 2009 sampling event. The percent reduction in TCE concentration in MW-4 was 78%. Overall, the concentrations of TCE detected during the April 2009 sampling event were above the concentrations of TCE detected during the January 2009 event. The increased concentrations of TCE detected in MW-8R, MW-11, and MW-16S were all within the historical range of TCE detections for these wells. The concentration of TCE detected in MW-13S was the same in April 2009 as it was in January 2009.

Table 4 also shows the percent reduction in TCE concentrations between the baseline sampling event and the April 2009 monitoring event for each of the monitoring wells sampled. For each of the monitoring wells with historical TCE detections, there has been a decrease in the concentration of TCE detected. The percent reduction in TCE concentrations ranged from 63% in MW-8R to 100% at MW-12 (downgradient point of compliance well).

Overall decreases in the concentration of TCE detected since the combined DPE groundwater remediation system was installed in May 2004 indicate the system continues to reduce VOC concentrations in perched groundwater and soil a the site. In addition, the treatment system also continues to prevent the off-site migration of high concentrations of TCE.

Quarterly Combined DPE Remediation System Vapor Effluent Monitoring Activities – April 2009

AECOM personnel collected vapor effluent samples from the combined DPE groundwater remediation system vapor discharge stacks on April 14, 2009. Summa canisters were used to collect vapor samples from permanent sample ports located on the two system air stacks. Figure 3 shows the location of both vapor 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) unit discharge. Air samples were analyzed for VOCs by Method TO-14A by Test America Laboratories, Inc. located in Burlington, Vermont.

Combined DPE Remediation System Effluent Monitoring Results – April 2009

The system vapor effluent results are summarized in Table 5, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix C (complete hard copy available in AECOM's Greenville, South Carolina and Amherst, New York offices). Four VOCs were detected in the combined DPE system liquid ring pump (LRP) effluent and six VOCs were detected in the AS unit effluent. The total VOCs discharged in the LRP effluent were 56,630 micrograms per cubic meter ($\mu g/m^3$) and 115 $\mu g/m^3$ in the AS unit effluent. The calculated VOC discharge-loading rate for the combined DPE remediation system was 0.301 pounds per hour (lb/hr), which is below the NYSDEC discharge guidance value of 0.5 lb/hr.

Dual Phase Extraction System Operation and Maintenance

AECOM monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdowns of the combined DPE remediation system. O&M activities conducted in addition to routine O&M activities during the monitoring period (weekly O&M checklists are included in Appendix E) included the following:

- On January 30, 2009, AECOM's hazardous waste transporter (Heritage Environmental Services, LLC) picked up one 55 gallon drum containing O&M solids (F002 waste code).
- In March 2009, AECOM performed quarterly DPE system cleaning and preventative maintenance which included the following:
    - Changed LRP oil
    - Changed LRP filter element
    - Greased LRP fittings
    - Removed sediment from the knock out tank
    - Replaced the knock out tank filter
    - Removed sediment from the hold tank
    - Replaced bag filters and cleaned bag filter vessels
    - Replaced DPE well drop tubes
    - Managed hazardous waste drums
- On March 24, 2009, AECOM activated all DPE wells with the exception of DPE-6 (located in the center of the previously excavated area).
- On March 24, 2009, three (3) cubic yard containers containing spent granulated activated carbon (GAC) were sent off site by OP-TECH Technical Services, Inc. to CWM Chemical Services, Inc. in Model City, New York for disposal by incineration. The steel vessels that contained the GAC were cleaned, inspected, and subsequently recycled.
- AECOM continued to monitor light non-aqueous phase liquid (LNAPL) absorbent socks installed in monitoring wells MW-4, MW-8R, MW-13S, and MW-16S. Periodic sheens of LNAPL observed in these wells may serve as a sink for the solvents contained in groundwater at the site.
- Immediately following the April 2009 sampling event, AECOM removed sediment accumulated at the bottom of the monitoring wells, piezometers, and DPE wells.

The combined DPE remediation system ran intermittently during the monitoring period. Based on a system operational period from January 22, 2009 through April 14, 2009, the total combined DPE system runtime was approximately 68 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 28,260 gallons of groundwater at an average flow rate of 0.24 gallons per minute (gpm). The GWCT collected 140,960 gallons of groundwater at an average flow rate of 1.20 gpm. As a result, the total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 169,220 gallons at a combined average flow rate of 1.44 gpm.

Summary

The combined DPE remediation system (DPE and GWCT) was fully operational during Second Quarter 2009 groundwater sampling activities that occurred on April 14, 15, and 16, 2009. 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 decrease in the concentration of TCE detected in MW-4 was observed when compared to the results from the previous sampling event conducted in January 2009. An increase in TCE from the previous sampling event was observed at MW-8R, MW-11, and MW-16S; however, the results were within the range of historical TCE detections for these wells. The TCE concentration detected in MW-11 continues to remain below its groundwater RAO of 5 micrograms per liter.

Based on the results of the April 2009 sampling event, the combined DPE remediation 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 Second Quarter 2009 continue to remain below the NYSDEC discharge guidance value of 0.5 lb/hr.

The next quarterly site monitoring event is scheduled for July 2009, and a list of the monitoring wells and piezometers to be sampled is included in Table 1. If you have any questions regarding this submission, please do not hesitate to contact me at (864) 234-3053 or via e-mail at timothy.renn@aecom.com.

Sincerely,

AECOM

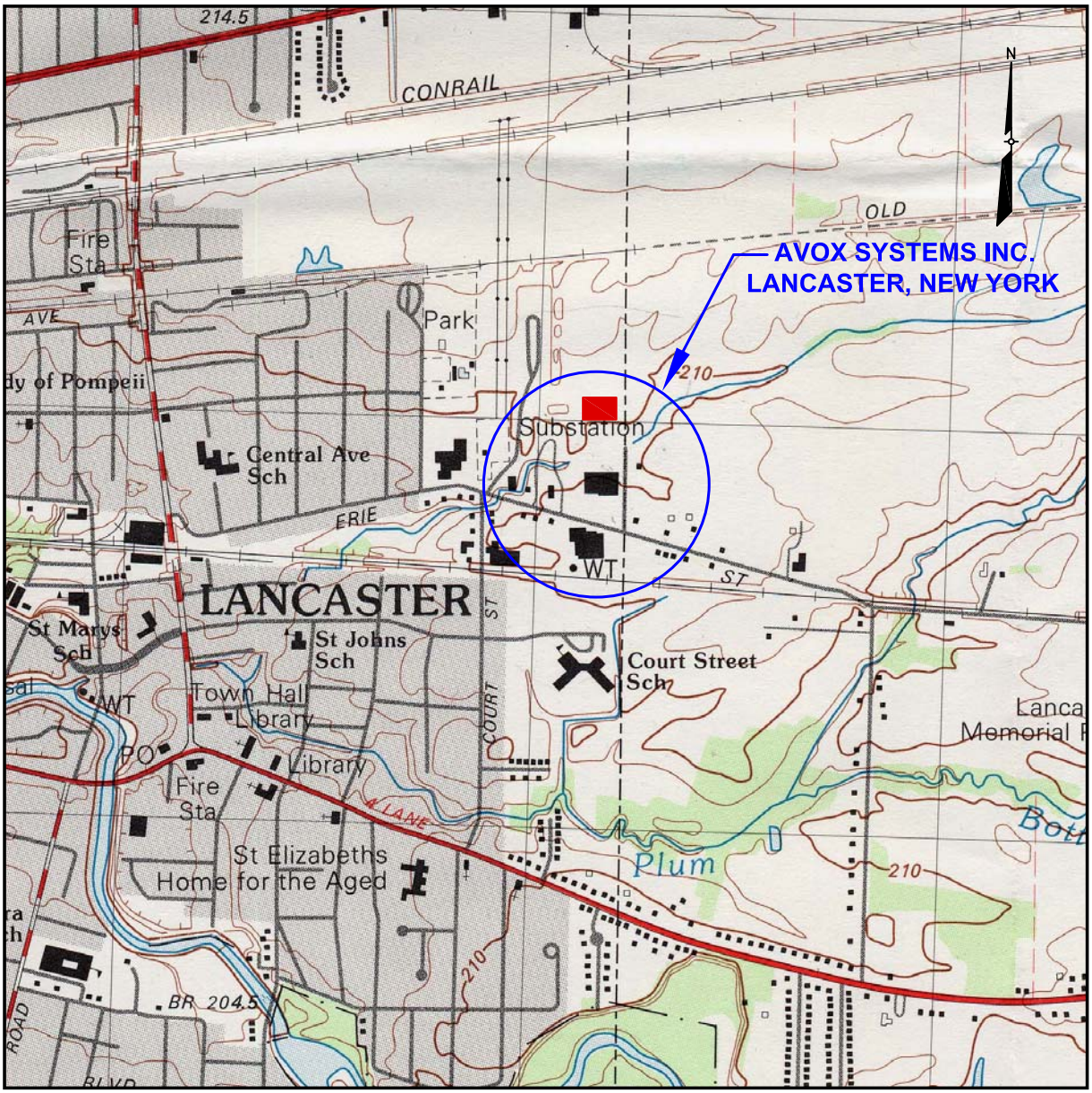


Timothy S. Renn, P.E.
Project Manager

\Enclosures

cc: Matt Forcucci, NYSDOH – Western Regional Office (Electronic Copy)
Bill Saskowski, AVOX Systems Inc. (Electronic Copy)
John Perkins, Tyco Safety Products (Electronic Copy)
Dino Zack, AECOM (Electronic Copy)
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.

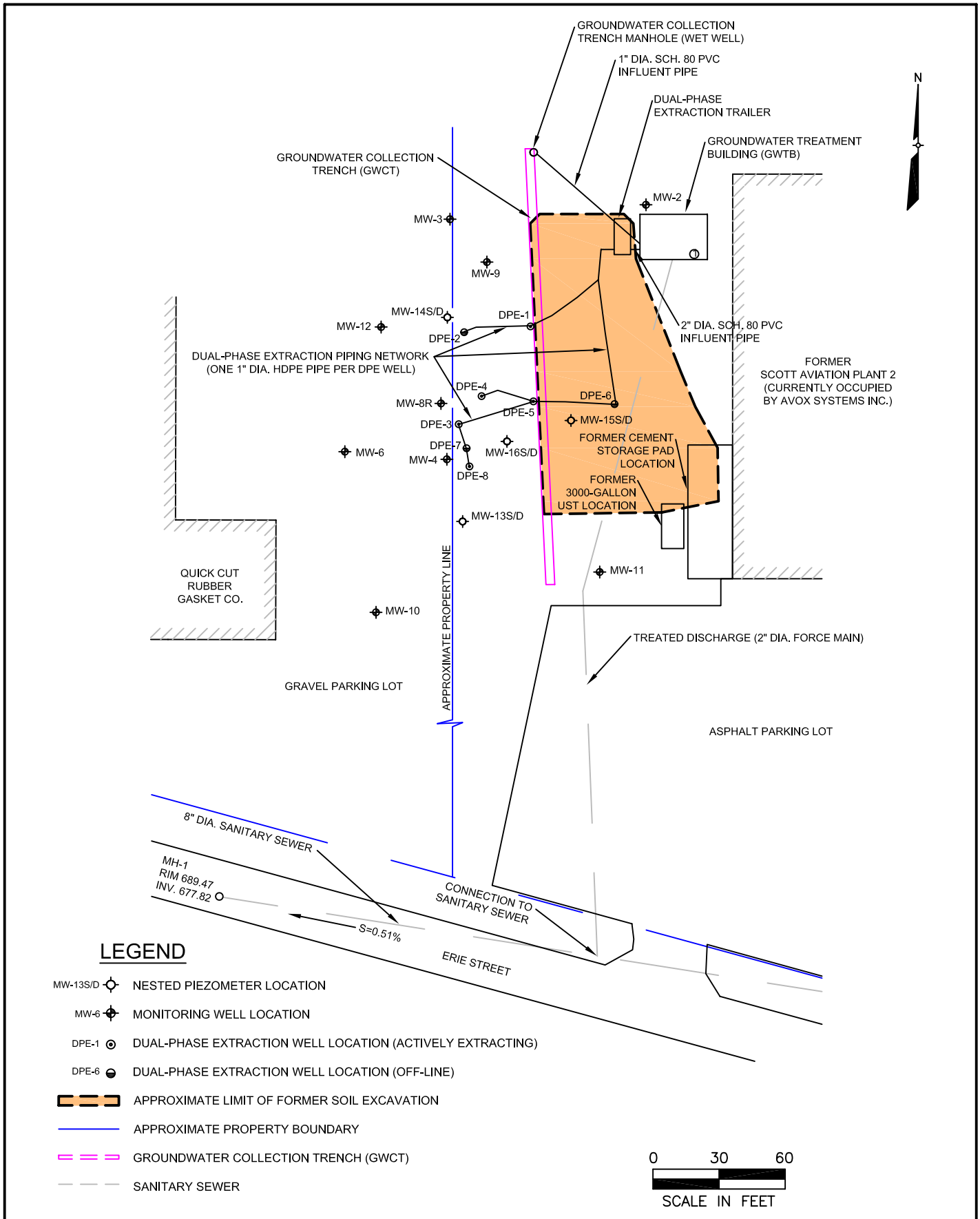
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SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

AVOX SYSTEMS INC.
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_000 Site Loc Map.dwg, 2/3/2009 9:26:41 AM, mandy.splawn



AECOM

FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_001 Site Plan Oct 2008.dwg, 2/3/2009 10:44:08 AM, mandy.splawn

CONDENSATE RETURN LINES

VAPOR DISCHARGE TO ATMOSPHERE

OIL SEALED VACUUM BLOWER (LIQUID RING PUMP)

RECYCLE LINE

OIL FILTER RECYCLER

DUAL PHASE EXTRACTION TRAILER

PARTICULATE/LIQUID FILTER

DPE SYSTEM CONTROL PANEL

VAPOR / LIQUID PHASE SEPARATOR

DPE-6 DPE-7 DPE-8

SPARE DPE-1 DPE-2 DPE-3 DPE-4 DPE-5

AUTO TRANSER PUMP

HOLD TANK

AUTO TRANSER PUMP

BAG FILTER #1

BAG FILTER #2

VACUUM BLOWER

VAPOR DISCHARGE TO ATMOSPHERE

FLOOR SUMP

AIR BLEED VALVE

DROP TUBE

DPE RECOVERY WELL (TYP)

AIR STRIPPER SYSTEM CONTROL PANEL

AIR STRIPPER

AUTO TRANSER PUMP

GROUNDWATER TREATMENT BUILDING (GWTB)

SUBMURSIBLE PUMP

GROUNDWATER COLLECTION TRENCH (GWCT) WET WELL

HEAT EXCHANGER (OFF-LINE)

CONDENSATE RETURN LINES

TREATED WATER DISCHARGE TO SANITARY SEWER

FRESH AIR INTAKE

LEGEND

- DUAL PHASE EXTRACTION TRAILER
- GROUNDWATER TREATMENT BUILDING
- WATER
- AIR
- ELECTRIC
- H H HIGH HIGH
- H L HIGH LOW
- L L LOW LOW
- T TEMPERATURE GUAGE
- P PRESSURE GUAGE
- G FLOW GUAGE
- V VACUUM GUAGE
- F FLOW METER
- S SAMPLING PORT (MANUAL)
- BALL VALVE
- CHECK VALVE

AECOM

FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM FOR COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM

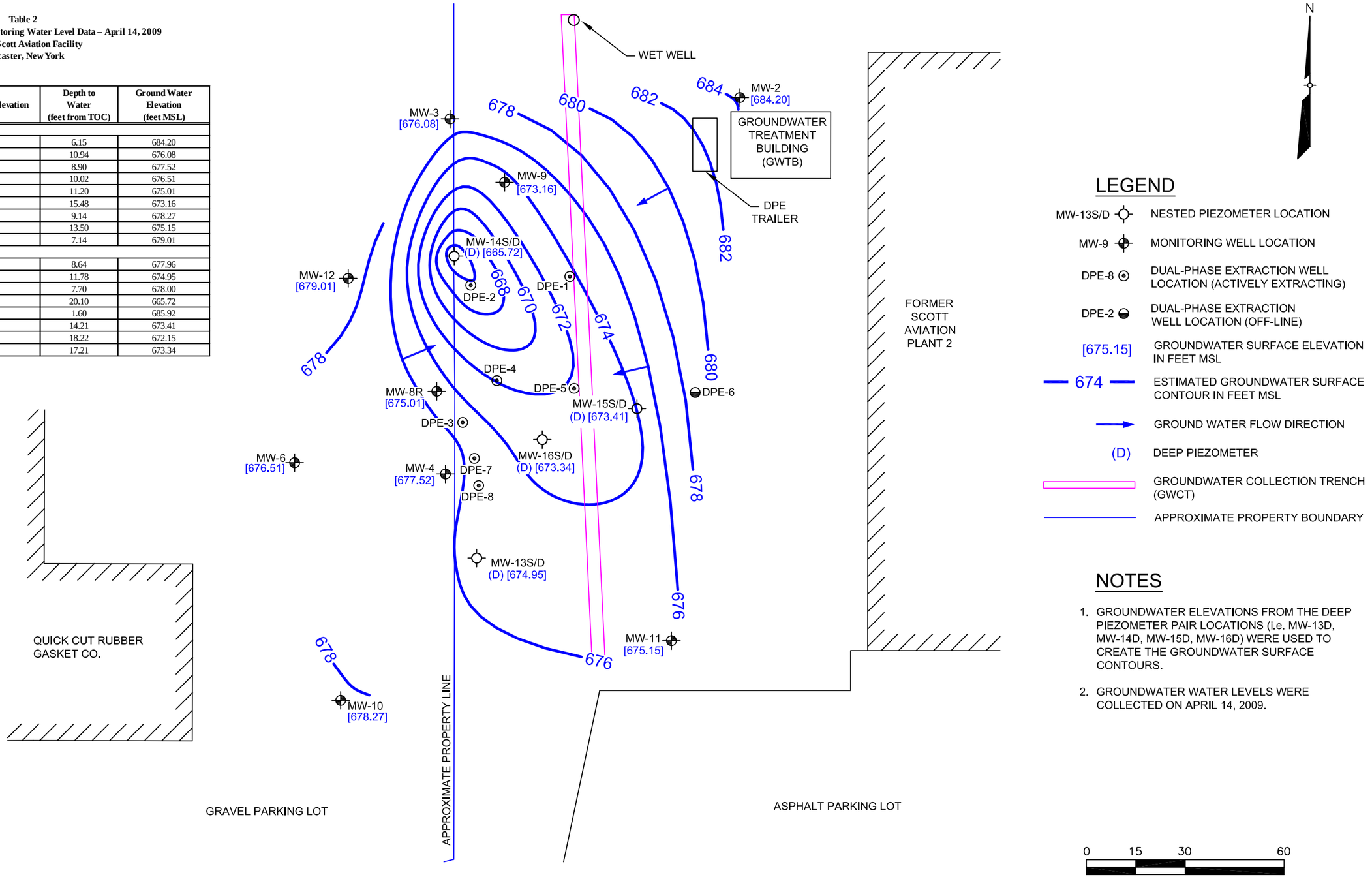
FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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Table 2
Quarterly Groundwater Monitoring Water Level Data – April 14, 2009
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	6.15	684.20
MW-3	687.02	10.94	676.08
MW-4	686.42	8.90	677.52
MW-6	686.53	10.02	676.51
MW-8R	686.21	11.20	675.01
MW-9	688.64	15.48	673.16
MW-10	687.41	9.14	678.27
MW-11	688.65	13.50	675.15
MW-12	686.15	7.14	679.01
Nested Piezometers			
MW-13S	686.60	8.64	677.96
MW-13D	686.73	11.78	674.95
MW-14S	685.70	7.70	678.00
MW-14D	685.82	20.10	665.72
MW-15S	687.52	1.60	685.92
MW-15D	687.62	14.21	673.41
MW-16S	690.37	18.22	672.15
MW-16D	690.55	17.21	673.34

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



LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-9 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-2 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [675.15] — GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 674 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- 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 APRIL 14, 2009.

0 15 30 60
SCALE IN FEET

AECOM

FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
APRIL 2009
DEEP OVERBURDEN GROUNDWATER LEVELS
FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK
71149

L:\work\71149\CADD\71149_050 GW Surf Cont Apr_2009 (DEEP).dwg, 6/2/2009 10:12:30 AM, mandy.splawn

TABLES

Table 1
Groundwater Monitoring Schedule – July 2009 through January 2010
Former Scott Aviation Facility
Lancaster, New York

Event Date	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
Quarterly Groundwater Monitoring					
July 2009	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
October 2009	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
January 2010	17	MW-2	MW-3	MW-4	MW-6
		MW-8R	MW-9	MW-10	MW-11
		MW-12	MW-13S	MW-13D	MW-14S
		MW-14D	MW-15S	MW-15D	MW-16S
		MW-16D			

Table 2
Quarterly Groundwater Monitoring Water Level Data – April 14, 2009
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	6.15	684.20
MW-3	687.02	10.94	676.08
MW-4	686.42	8.90	677.52
MW-6	686.53	10.02	676.51
MW-8R	686.21	11.20	675.01
MW-9	688.64	15.48	673.16
MW-10	687.41	9.14	678.27
MW-11	688.65	13.50	675.15
MW-12	686.15	7.14	679.01
Nested Piezometers			
MW-13S	686.60	8.64	677.96
MW-13D	686.73	11.78	674.95
MW-14S	685.70	7.70	678.00
MW-14D	685.82	20.10	665.72
MW-15S	687.52	1.60	685.92
MW-15D	687.62	14.21	673.41
MW-16S	690.37	18.22	672.15
MW-16D	690.55	17.21	673.34

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

Table 3
Summary of Laboratory Analytical Data for Groundwater
Former Scott Aviation Facility
Lancaster, New York

Sample ID	Groundwater	MW-2	MW-3	MW-4	MW-6	MW-8R	MW-10
Date Collected	RAO/ NYCRR	04/14/09	04/15/09	04/15/09	04/15/09	04/15/09	04/15/09
Lab Sample ID	Objectives	RSD0687-01	RSD0687-06	RSD0687-09	RSD0687-07	RSD0687-12	RSD0687-08
Volatile Organic Compounds by Method 8260 (µg/L)							
Benzene	1	**1.2 J**	< 5.0 U	< 200 U	< 5.0 U	< 80 U	< 5.0 U
Chloroethane	5	**14**	**1.4 J**	< 200 U	< 5.0 U	**49 DJ**	< 5.0 U
Cyclohexane	NC	**0.65 J**	< 5.0 U	< 200 U	< 5.0 U	< 80 U	< 5.0 U
1,1-Dichloroethane	5	< 5.0 U	**6.9**	**160 DJ**	< 5.0 U	**99 D**	< 5.0 U
1,2-Dichloroethane	0.6	< 5.0 U	< 5.0 U	< 200 U	< 5.0 U	< 80 U	< 5.0 U
1,1-Dichloroethene	5	< 5.0 U	< 5.0 U	< 200 U	< 5.0 U	**54 DJ**	< 5.0 U
cis-1,2-Dichloroethene	5	< 5.0 U	**1.3 J**	**7600 D**	< 5.0 U	**6800 D**	< 5.0 U
trans-1,2-Dichloroethene	5	< 5.0 U	**0.2 J**	< 200 U	< 5.0 U	< 80 U	< 5.0 U
Methylene chloride	5	< 5.0 U	< 5.0 U	**120 DJ**	< 5.0 U	**36 DJ**	< 5.0 U
1,1,1-Trichloroethane	5	< 5.0 U	< 5.0 U	**380 DJ**	< 5.0 U	**27 DJ**	< 5.0 U
1,1,2-Trichloroethane	5	< 5.1 U	< 5.0 U	< 200 U	< 5.0 U	< 80 U	< 5.0 U
Trichloroethene	5	< 5.2 U	< 5.0 U	**4100 D**	< 5.0 U	**13000 D**	< 5.0 U
Toluene	5	< 5.3 U	< 5.0 U	< 200 U	< 5.0 U	< 80 U	< 5.0 U
Vinyl chloride	5	< 5.0 U	**6.0**	**710 D**	< 5.0 U	**700 D**	< 5.0 U

Sample ID	Groundwater	MW-11	MW-12	MW-13S	Dup (MW-13S)	MW-16S
Date Collected	RAO/ NYCRR	04/14/09	04/14/09	04/15/09	04/15/09	04/15/09
Lab Sample ID	Objectives	RSD0687-02	RSD0687-03	RSD0687-11	RSD0687-04	RSD0687-10
Volatile Organic Compounds by Method 8260 (µg/L)						
Benzene	1	< 5.0 U	**0.25 J**	< 40 U	**1.2 J**	< 2000 U
Chloroethane	5	**21**	**23**	< 40 U	**6.4**	< 2000 U
Cyclohexane	NC	< 5.0 U	< 5.0 U	< 40 U	< 5 U	< 2000 U
1,1-Dichloroethane	5	**11**	< 5.0 U	< 40 U	**30**	**1800 DJ**
1,2-Dichloroethane	0.6	< 5.0 U	**0.47 J**	**39 DJ**	< 5 U	< 2000 U
1,1-Dichloroethene	5	**1.8 J**	< 5.0 U	**38 DJ**	**31**	< 2000 U
cis-1,2-Dichloroethene	5	**45**	< 5.0 U	**3700 D**	**2600 D**	**61000 D**
trans-1,2-Dichloroethene	5	**0.55 J**	< 5.0 U	**12 DJ**	**18**	< 2000 U
Methylene chloride	5	< 5.0 U	< 5.0 U	**18 DJ**	< 5 U	< 2000 U
1,1,1-Trichloroethane	5	**3.0 J**	< 5.0 U	**30 DJ**	**27**	**900 DJ**
1,1,2-Trichloroethane	5	< 5.0 U	< 5.0 U	< 40 U	**0.31 J**	< 2000 U
Trichloroethene	5	**0.95 J**	< 5.0 U	**3400 D**	**1200 D**	**130000 D**
Toluene	5	< 5.0 U	< 5.0 U	< 40 U	**0.52 J**	< 2000 U
Vinyl chloride	5	**17**	**6.8**	**290 D**	**97 DJ**	**4200 D**

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.

NC - No criteria established for groundwater.

Bold font and shading indicates the analyte was detected.

Bold outline indicates the screening criteria was exceeded.

B - Indicates analyte was detected in the associated Method Blank.

D - Indicates sample was diluted due to high concentrations of target analyte(s).

J - Indicates an estimated value.

Table 4
Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
Lancaster, New York

Well ID	TCE Concentration (µg/L)														
	Apr 2003[1]	Apr 2004[2]	Oct 2004[3,4]	Jan 2005[4]	Apr 2005[4,5]	Jul 2005[4]	Oct 2005[4]	Jan 2006[4]	Apr 2006[4]	Jul 2006[4]	Oct 2006[4]	Jan 2007[4]	Apr 2007[4]	Jul 2007[4]	Oct 2007[4]
MW-2	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	<5
MW-3	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	5
MW-4	249	NA	8,100	20,000	NA	NA	NA	6,500	3,200	2,400	2,600	2,800	4,900	1,100	4,800
MW-6	<1	NA	<10	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.63
MW-8R	NA	NA	35,000	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	19,000	29,000	2,200
MW-10	<1	NA	NA	NA	<10	NA	NA	<5	<5	<5	<5	<5	<5	<5	<5
MW- 11	NA	NA	NA	NA	<10	NA	NA	2.2	<20	<20	6.8	2.6	0.89	<5	0.71
MW-12	NA	NA	13	<10	<10	<5	<5	<25	<25	<25	NA	<5	<20	<5	<5
MW-13S	NA	10,000	2,100	10,000	760	870	410	NA	NA	17,000	1,300	1,700	4,400	220	570
MW-16S	NA	860,000	200,000	420,000	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	94,000	86,000	130,000

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.

[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.

[2] - Considered baseline sampling event for MW-13S and MW-16S.

[3] - Considered baseline sampling event for MW-4 and MW-12.

[4] - DPE system operational.

[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).

[6] - TCE concentration reduction between **January 2009** and **April 2009** sampling events for each monitoring well.

[7] - TCE concentration reduction between baseline sampling event and **April 2009** sampling event for each monitoring well.

Table 4
Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
Lancaster, New York

	TCE Concentration (µg/L)														
Well ID	Jan 2008[4]	Apr 2008[4]	Jul 2008[4]	Oct 2008[4]	Jan 2009[4]	Apr 2009[4]	Jul 2009	Oct 2009	Jan 2010					TCE Reduction[6] (%)	TCE Reduction[7] (%)
MW-2	<5	<5	<5	<5	<5	<5								Never Detected	Never Detected
MW-3	<5	<5	<5	<5	<5	<5								Only one detection in Oct 2007	Only one detection in Oct 2007
MW-4	9,200	5,800	500	6,300	19,000	4,100								78	49
MW-6	<5	<5	<5	<5	<5	<5								Only one detection in Oct 2007	Only one detection in Oct 2007
MW-8R	38,000	12,000	7,400	22,000	8,400	13,000								Increase	63
MW-10	<5	<5	<5	<5	<5	<5								Never Detected	Never Detected
MW- 11	1.1	0.49	1	0.81	0.77	0.95								Increase	91
MW-12	<5	<5	<5	<5	NA	<5								Not Detected	100
MW-13S	1,800	580	1,800	5,800	3,400	3,400								0	66
MW-16S	67,000	76,000	58,000	63,000	92,000	130,000								Increase	85

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.
[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.
[2] - Considered baseline sampling event for MW-13S and MW-16S.
[3] - Considered baseline sampling event for MW-4 and MW-12.
[4] - DPE system operational.
[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).
[6] - TCE concentration reduction between **January 2009** and **April 2009** sampling events for each monitoring well.
[7] - TCE concentration reduction between baseline sampling event and **April 2009** sampling event for each monitoring well.

Table 5
Vapor Monitoring Results - April 2009
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	LRP Effluent	AS Effluent
	Sample Date:	4/14/2009	4/14/2009
VOCs by Method TO-14A (µg/m^3)			
Benzene		160 U	1.1
Vinyl Chloride		1,100	0.5 U
Toluene		190 U	2.9
1,1,1-Trichloroethane		280 U	1.1 U
Chloroethane		340 U	1.6
1,1-Dichloroethane		530	0.81 U
trans-1,2-Dichloroethene		200 U	87
cis-1,2-Dichloroethene		22,000	14
Trichloroethene		33,000	8
Total Detected VOCs (µg/m^3)		56,630	115
Vacuum (inches Hg)*		22	0.44
Air Flow Rate (acfm)*		1417	355
VOC discharge loading (lb/hr)		0.3005	0.0002
Total VOC discharge loading (lb/hr)		**0.301**	

Notes:
* Highest LRP flow rate recorded during the monitoring period (375 scfm, 22 in. Hg) on **March 25, 2009**. The air stripper vacuum measured on that day was 6 inches H_2O and the flow rate was 200 scfm.

1. µg/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. LRP 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 (reporting limit not included in the Total Detected VOCs).

APPENDIX A

FIELD FORMS

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/14/2009
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-2
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 40 ° F
Total Depth (TWD) Below Top of Casing = 17 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.15 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: liter

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)	300	300	300	200	200	200	200	200
Time (Minutes)	5	10	15	20	25	30	35	40
Depth to Groundwater Below Top of Casing (ft)	7.1	7.45	8.1	8.19	8.26	8.32	8.41	8.5
Drawdown (ft)	0.95	-0.35	-0.65	-0.09	-0.07	-0.06	-0.09	-0.09
pH (S.U.)	6.61	6.39	6.43	6.48	6.5	6.49	6.48	6.46
Sp. Cond. (mS/cm)	1.314	1.305	1.039	0.974	0.836	0.799	0.775	0.785
Turbidity (NTUs)	8.75	5.4	4.9	2.8	4.9	6.1	4.3	4.1
Dissolved Oxygen (mg/L)	2.55	1.08	0.5	0.53	0.56	0.5	0.45	0.42
Water Temperature (°C)	8.92	8.83	8.54	8.68	8.7	8.54	8.36	8.33
ORP (mV)	-23.7	-25.3	-19.5	-2.9	4.6	5.8	8.7	8

Physical appearance at start — Color: clear, colorless; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear, colorless; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Samples collected at 11:20 hrs. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/15/2009
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-3
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 28 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.7 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: 5.9 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): ____ 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)	200	200	200	200	150	150	150	
Time (Minutes)	5	10	15	20	25	30	35	
Depth to Groundwater Below Top of Casing (ft)	11.35	12.20	12.45	13.00	13.2	13.25	13.3	
Drawdown (ft)	-0.65	-0.85	0.25	0.55	0.2	0.05	0.05	
pH (S.U.)	7.07	6.87	6.9	6.87	6.88	6.88	6.89	
Sp. Cond. (mS/cm)	1.195	1.143	1.129	1.122	1.116	1.114	1.114	
Turbidity (NTUs)	40.1	30.6	19.81	17.33	20.1	14.32	12.29	
Dissolved Oxygen (mg/L)	2.52	0.83	0.6	0.44	0.82	0.42	0.4	
Water Temperature (°C)	9.11	8.81	8.75	8.89	8.98	9.06	9.1	
ORP (mV)	195.2	175.7	167.4	162.5	155.3	152.7	150.6	

Physical appearance at start — Color: clear, colorless; Odor: no; Sheen/Free Product: no

Physical appearance at sampling — Color: clear, colorless; Odor: no; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Adjust pump rpm at 20 min. Samples collected at 09:10hrs. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/16/2009
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-4
_____ Upgradient _____ Downgradient
Weather Conditions: cloudy
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 26 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 8.65 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 _____ liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.64 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	200	150	150	150	
Time (Minutes)	5	10	15	20	25	30	35	
Depth to Groundwater Below Top of Casing (ft)	8.9	9.6	9.9	10.15	10.35	10.45	10.56	
Drawdown (ft)	-0.25	-0.7	-0.3	-0.25	-0.2	-0.1	-0.11	
pH (S.U.)	6.72	6.77	6.81	6.79	6.8	6.81	6.81	
Sp. Cond. (mS/cm)	1.421	1.39	1.39	1.392	1.393	1.392	1.39	
Turbidity (NTUs)	11.9	9.36	7.74	6.93	6.63	4.99	4.35	
Dissolved Oxygen (mg/L)	1.21	1.09	1.05	0.44	0.39	0.36	0.32	
Water Temperature (°C)	11.01	11.87	11.9	12.07	12.07	12.08	12.08	
ORP (mV)	10.7	18.8	17	11.9	10.4	9.8	8.5	

Physical appearance at start — Color: clear, colorless; Odor: no; Sheen/Free Product: sl. sheen; no visible product

Physical appearance at sampling — Color: clear, colorless; Odor: no; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Samples collected at 15:00 hrs; tubing set at mid-point of screen. No oil observed on tubing or water level probe. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/14/2009
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-6
_____ Upgradient _____ Downgradient
Weather Conditions: cloudy
Air Temperature: 50
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.48 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 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.68 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	200	200	200	200	200	
Time (Minutes)	5	10	15	20	25	30	35	
Depth to Groundwater Below Top of Casing (ft)	10.4	na	na	11.1	11.15	11.35	11.41	
Drawdown (ft)	-0.92	na	na	na	-0.05	-0.2	-0.06	
pH (S.U.)	9.3	na	na	9.48	9.45	9.47	9.44	
Sp. Cond. (mS/cm)	0.205	na	na	0.189	0.191	0.195	0.198	
Turbidity (NTUs)	117	na	na	102.4	102.5	94.5	89.6	
Dissolved Oxygen (mg/L)	na	na	na	4.95	4.9	5.02	4.9	
Water Temperature (°C)	na	na	na	10.62	10.54	10.47	10.44	
ORP (mV)	na	na	na	149.8	150.7	150.5	151.5	

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: Tubing set at mid-point of screen. Parameters not recorded at time (min) 10 and 15 due to update call with project manager. Samples collected at 10:15hrs.
Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/16/09
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-8R
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.35 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: 7 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 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)	200	200	200	200	200	200		
Time (Minutes)	5	10	15	20	25	30		
Depth to Groundwater Below Top of Casing (ft)	10.75	10.84	10.89	11.08	11.2	11.29		
Drawdown (ft)	-0.4	-0.09	-0.05	-0.19	-0.12	-0.09		
pH (S.U.)	6.75	6.75	6.73	6.7	6.71	6.72		
Sp. Cond. (S/cm)	1.313	1.307	1.308	1.312	1.311	1.311		
Turbidity (NTUs)	25.3	18.6	19.5	16.8	17.2	16.8		
Dissolved Oxygen (g/L)	4.27	1.17	0.48	0.34	0.27	0.26		
Water Temperature (°C)	12.31	12.66	13.06	13.24	13.38	13.4		
ORP (mV)	-57.1	-57.8	-58.7	-60.5	-61.9	-62.1		

Physical appearance at start — Color: clear; colorless — Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; colorless — Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Samples collected at 16:00 hrs. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/15/09
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-10
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: ____ ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.01 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: 7 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 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	
Time (Minutes)	5	10	15	20	25	30	35	
Depth to Groundwater Below Top of Casing (ft)	9.5	9.74	9.95	10.14	10.21	10.39	10.49	
Drawdown (ft)	0.49	-0.24	-0.21	-0.19	-0.07	-0.18	-0.1	
pH (S.U.)	6.72	6.72	6.71	6.71	6.72	6.72	6.71	
Sp. Cond. (mS/cm)	2.063	2.075	2.093	2.092	2.091	2.091	2.091	
Turbidity (NTUs)	166.7	137	98	79.6	72	66.2	65.9	
Dissolved Oxygen (mg/L)	1.85	1.03	0.53	0.41	0.56	0.43	0.38	
Water Temperature (°C)	10.64	10.67	10.59	10.65	10.68	10.73	10.69	
ORP (mV)	160.3	140.2	127.1	119.2	116.2	114.3	113.9	

Physical appearance at start — Color: clear, colorless; Odor: no; Sheen/Free Product: no

Physical appearance at sampling — Color: clear, colorless; Odor: no; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Samples collected at 12:00 hrs. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/14/09
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-11
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 50
Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 13.44 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.5 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 ____ liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 688.61 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)	200	200	200	200	0.72	200	200	
Time (Minutes)	5	10	15	20	25	30	35	
Depth to Groundwater Below Top of Casing (ft)	13.69	13.78	13.85	13.95	14.05	14.15	14.21	
Drawdown (ft)	-0.25	-0.09	-0.07	-0.1	-0.1	-0.1	-0.06	
pH (S.U.)	6.72	6.65	6.64	6.63	6.63	6.64	6.62	
Sp. Cond. (mS/cm)	2.888	2.933	2.957	2.96	2.964	2.965	2.962	
Turbidity (NTUs)	4.14	3.76	1.9	1.7	1.49	1.46	1.19	
Dissolved Oxygen (mg/L)	5.21	1.62	0.81	0.64	0.59	0.48	0.46	
Water Temperature (°C)	11.1	11.01	10.91	10.99	11.05	10.97	11.01	
ORP (mV)	52.2	47.3	40.8	38.7	33.6	33.8	31.2	

Physical appearance at start — Color: clear, colorless; Odor: no; Sheen/Free Product: no

Physical appearance at sampling — Color: clear, colorless; Odor: no; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Samples collected at 13:15 hrs. Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/15/09
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-12
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 7.4 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 7.14 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 ____ liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.79 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)	2	HCL, 4°C	

FIELD ANALYSES

VOLUME PURGED (ml)	250	250	250	250	250	250	250	250
Time (Minutes)	5	10	15	20	25	30	35	40
Depth to Groundwater Below Top of Casing (ft)	na	na	na	10.09	10.12	10.21	10.3	10.48
Drawdown (ft)	na	na	na	-2.95	-0.03	-0.09	-0.09	-0.18
pH (S.U.)	na	na	na	6.75	6.73	6.7	6.69	6.72
Sp. Cond. (mS/cm)	na	na	na	1.399	1.407	1.404	1.401	0.401
Turbidity (NTUs)	na	na	na	38.3	32	22.4	21.7	23.8
Dissolved Oxygen (mg/L)	na	na	na	0.79	0.54	0.3	0.29	0.28
Water Temperature (°C)	na	na	na	9.5	9.52	9.65	9.77	10.03
ORP (mV)	na	na	na	-83.4	-75.9	-71.2	-70.2	-68.3

Physical appearance at start Color ____ Odor ____
Sheen/Free Product ____

Physical appearance at sampling Color ____ Odor ____
Sheen/Free Product ____

COMMENTS/OBSERVATIONS: Tubing set at mid-point of screen. Parameters not recorded at time (min) 5 through 15 due to update call with project manager. Samples collected at 15:00 hrs.
Remove sediment at bottom of well after sample collection.

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/15/2009
Field Personnel: D. Zack
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **71149**
Well ID #: MW-13S
Upgradient ____ Downgradient ____
Weather Conditions: cloudy
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = ____ 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 ____ liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation ____ 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	Duplicate

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	200
Time (Minutes)	5	10	15	20	25	30	35	35
Depth to Groundwater Below Top of Casing (ft)	na	na	na	na	na	na	na	na
Drawdown (ft)	na	na	na	na	na	na	na	na
pH (S.U.)	7.01	6.93	6.88	6.85	6.88	6.9	6.91	6.9
Sp. Cond. (mS/cm)	1.242	1.209	1.206	1.194	1.183	1.178	1.165	1.168
Turbidity (NTUs)	7.21	4.81	3.21	1.68	2.5	1.93	1.76	1.9
Dissolved Oxygen (mg/L)	2.79	1.51	1.21	1.06	0.91	2.01	2.56	1.01
Water Temperature (°C)	9.91	10.03	10.24	10.45	10.67	10.91	11	10.82
ORP (mV)	226.6	221.6	216.1	89.2	61.1	31	23	18.8

Physical appearance at start — Color: clear, colorless; Odor: no; Sheen/Free Product: no

Physical appearance at sampling — Color: clear, colorless; Odor: no; Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Samples collected at 13:15hrs.; tubing set at mid-point of screen. Well drying at 27min. Casing diameter to narrow for water level probe with sample tubing in well. Duplicate sample collected. Remove sediment at bottom of well after sample collection.

GROUNDWATER SAMPLING LOG

Date (mo/day/yr)	4/16/2009	Casing Diameter	1 inches
Field Personnel	D. Zack	Casing Material	PVC
Site Name	**Former Scott Aviation Site - Lancaster, NY**	Measuring Point Elevation	685.84 1/100 ft
Earth Tech Job #	**71149**	Height of Riser (above land surface)	1/100 ft
Well ID #	MW-16S	Land Surface Elevation	1/100 ft
Upgradient	Downgradient	Screened Interval (below land surface)	12 - 18 1/100 ft
Weather Conditions	cloudy		
Air Temperature	50 ° F		
Total Depth (TWD) Below Top of Casing =	24 1/100 ft		
Depth to Groundwater (DGW) Below Top of Casing =	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	liter		

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	
Time (Minutes)	9:45	9:50	9:55	10:00	10:05	10:10	10:15	
Depth to Groundwater Below Top of Casing (ft)	NA	NA	NA	NA	NA	NA	NA	
Drawdown (ft)	NA	NA	NA	NA	NA	NA	NA	
pH (S.U.)	6.85	6.83	6.84	6.84	6.84	6.84	6.84	
Sp. Cond. (mS/cm)	1.356	1.374	1.375	1.378	1.377	1.377	1.372	
Turbidity (NTUs)	6.5	2.68	2.65	2.43	2.49	2.87	2.8	
Dissolved Oxygen (mg/L)	2.75	2.02	2.23	2.26	2.17	2.06	2.01	
Water Temperature (°C)	11.62	11.37	11.43	11.47	11.52	11.62	11.69	
ORP (mV)	2.5	9.3	15.9	18.9	19.5	20.5	21.1	

Physical appearance at start — Color: clear, colorless; Odor: yes; Sheen/Free Product: yes

Physical appearance at sampling — Color: clear, colorless; Odor: yes; Sheen/Free Product: yes

COMMENTS/OBSERVATIONS

Samples collected at 14:30 hrs.; tubing set at mid-point of screen. Casing diameter to narrow for water level probe with sample tubing in well. Remove sediment at bottom of well after sample collection..

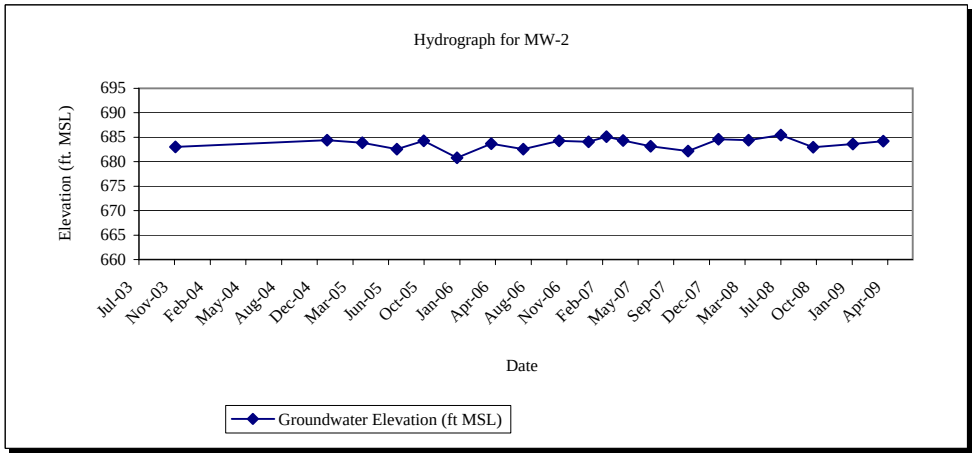
APPENDIX B

SUMMARY OF 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	4.9	685.45
9/30/2008	7.4	682.95
1/19/2009	6.75	683.60
4/14/2009	6.15	684.20

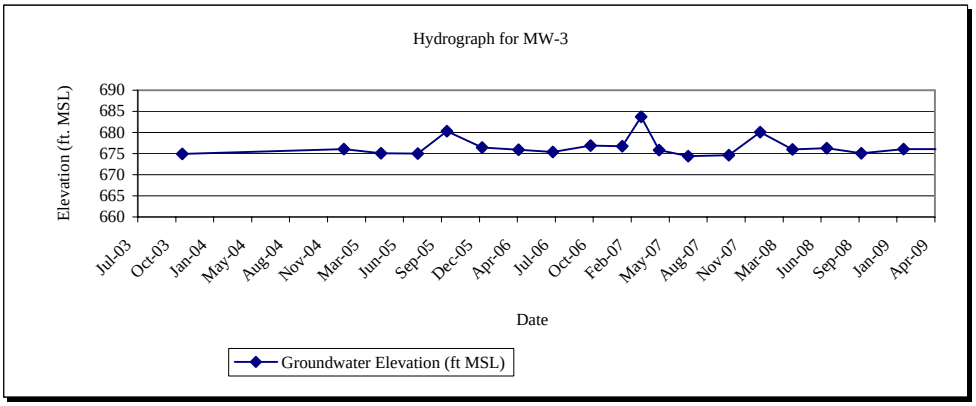
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



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	676.9
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	13.1	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
1/19/2009	10.94	676.08
4/14/2009	10.94	676.08

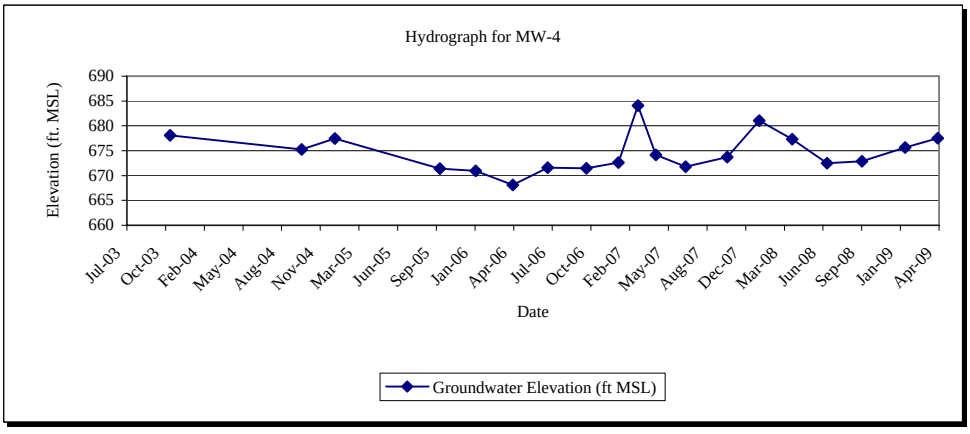
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



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
1/19/2009	10.78	675.64
4/14/2009	8.90	677.52

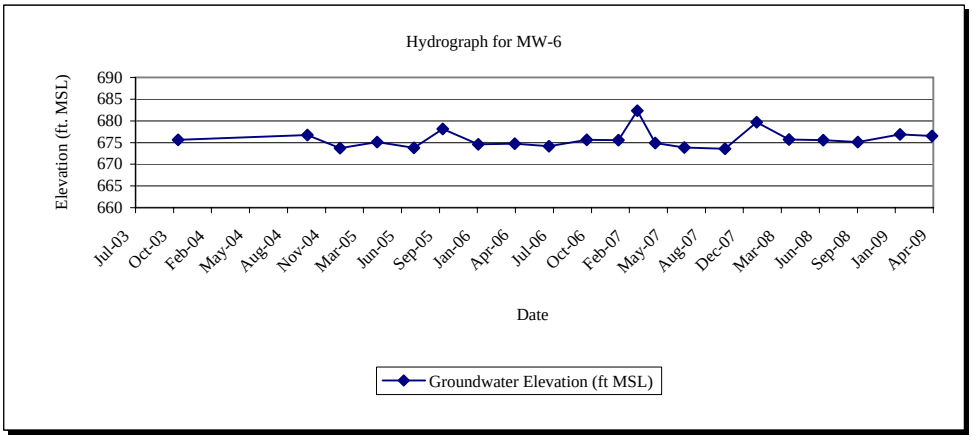
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



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	12.5	674.18
10/18/2006	11.02	675.66
1/9/2007	11.1	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
1/19/2009	9.68	676.85
4/14/2009	10.02	676.51

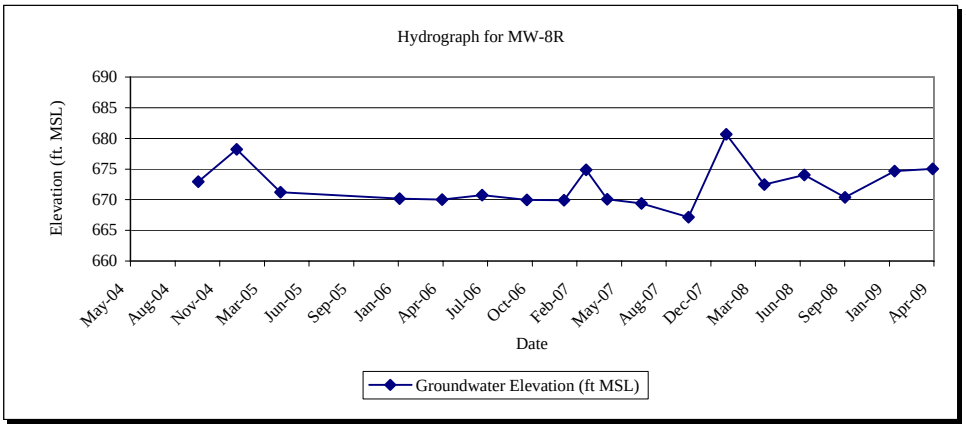
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



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	14.9	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
1/19/2009	11.55	674.66
4/14/2009	11.20	675.01

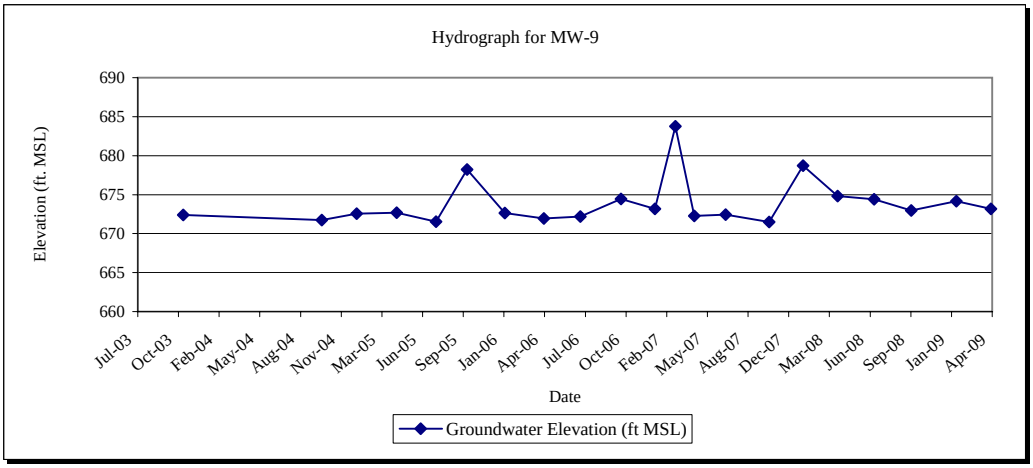
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



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	672.4
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
1/19/2009	14.48	674.16
4/14/2009	15.48	673.16

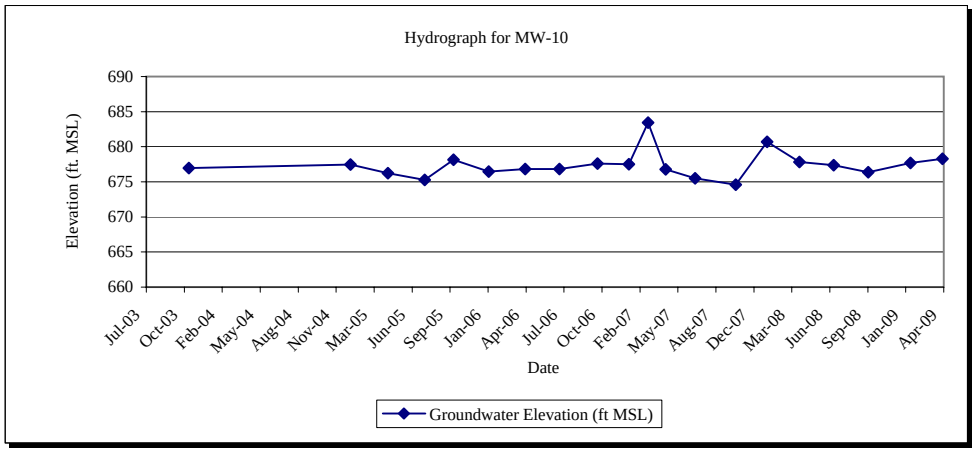
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



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
1/19/2009	9.74	677.67
4/14/2009	9.14	678.27

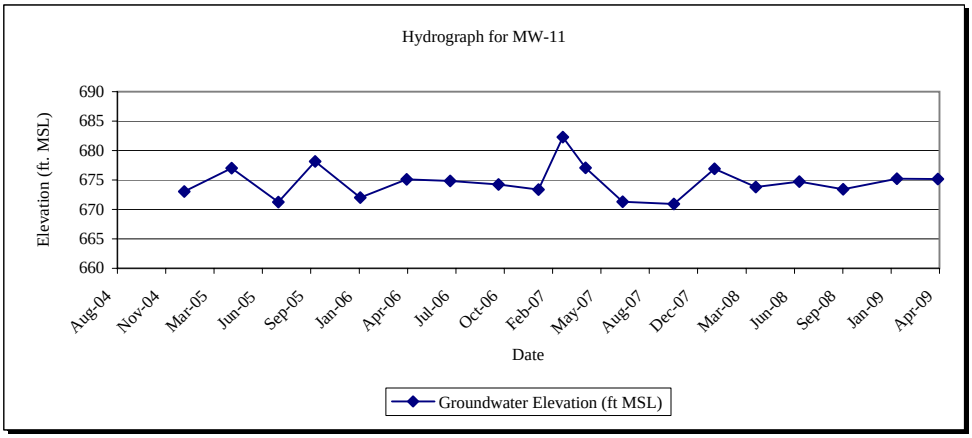
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



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	673.4
1/19/2009	13.45	675.2
4/14/2009	13.50	675.15

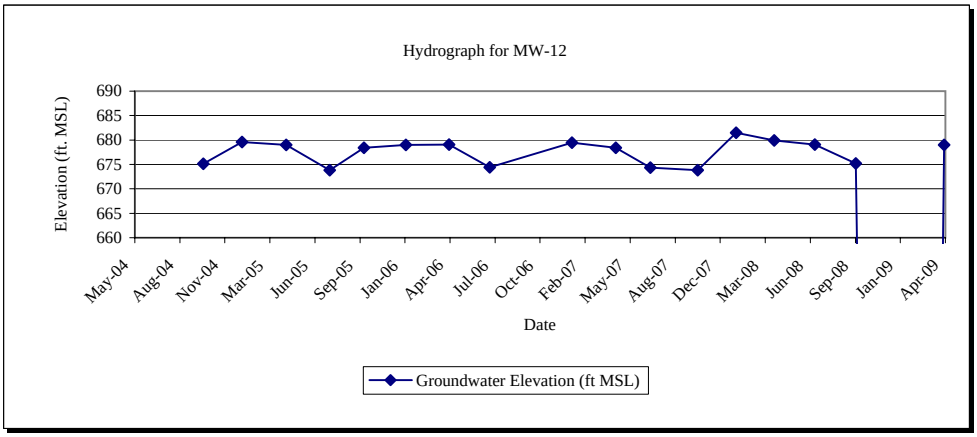
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



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	6.8	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	7.1	679.04
9/30/2008	10.92	675.22
1/19/2009	NM*	NA
4/14/2009	7.14	679.00

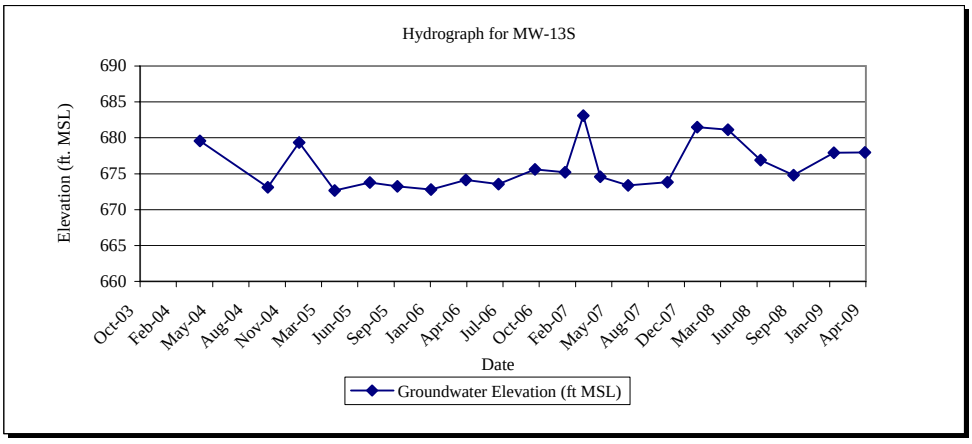
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



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
1/19/2009	8.70	677.90
4/14/2009	8.64	677.96

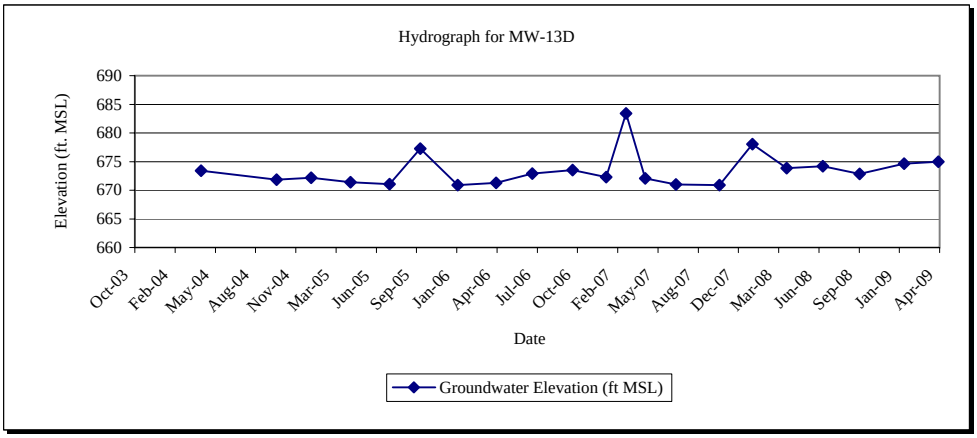
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



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	15.8	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
1/19/2009	12.1	674.63
4/14/2009	11.78	674.95

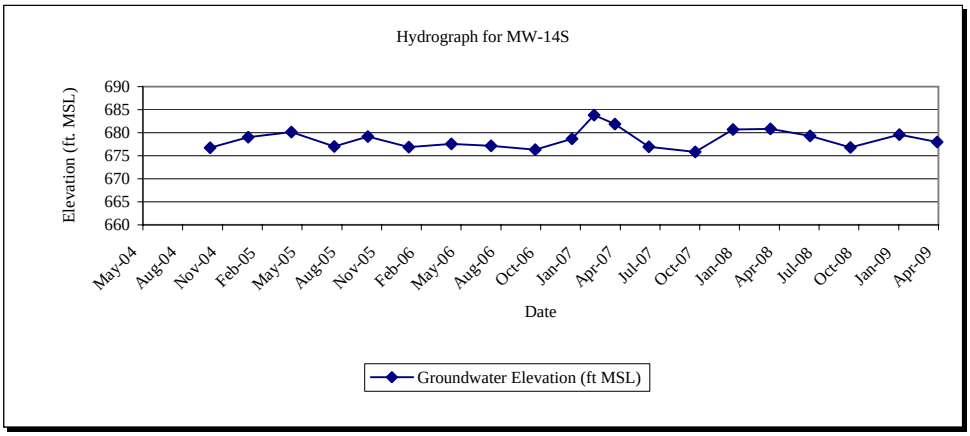
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



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	678.7
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	8.9	676.8
1/19/2009	6.15	679.55
4/14/2009	7.70	678.00

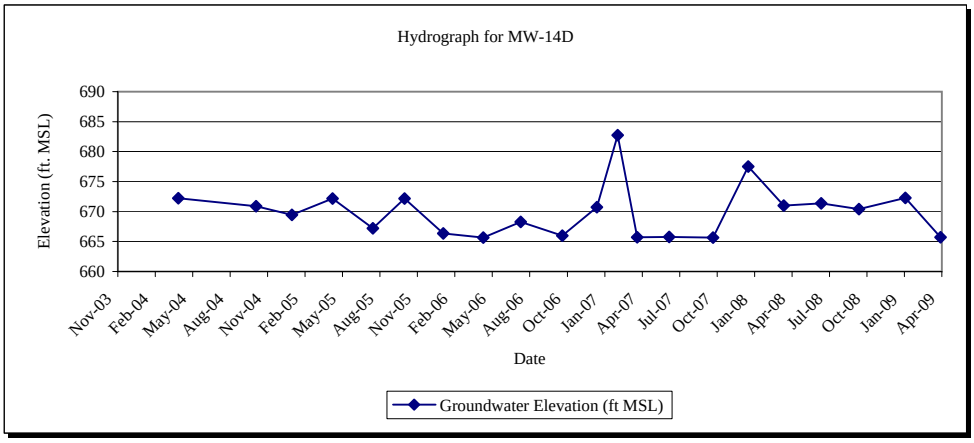
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



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
1/19/2009	13.55	672.27
4/14/2009	20.10	665.72

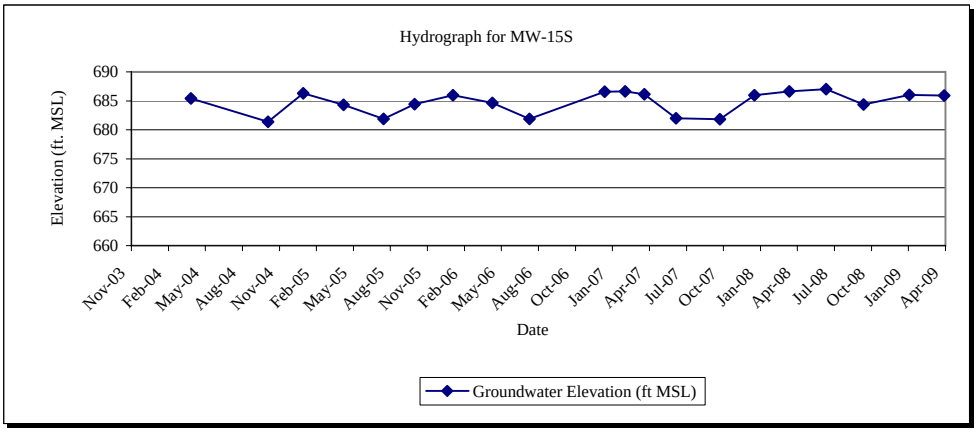
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



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	4.8	681.84
1/8/2008	0.7	685.94
4/2/2008	0	686.64
7/1/2008	0.5	687.02
9/30/2008	3.14	684.38
1/19/2009	1.5	686.02
4/14/2009	1.6	685.92

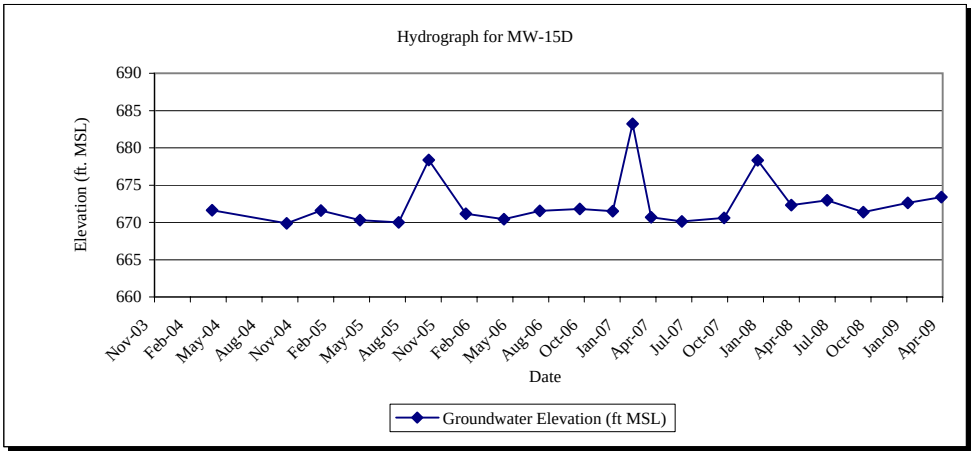
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



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
1/19/2009	15.00	672.62
4/14/2009	14.21	673.41

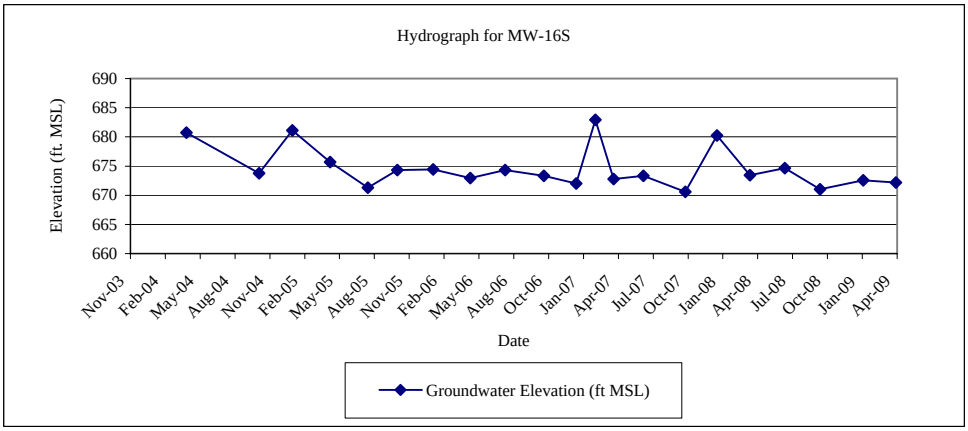
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



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
1/19/2009	17.80	672.57
4/14/2009	18.22	672.15

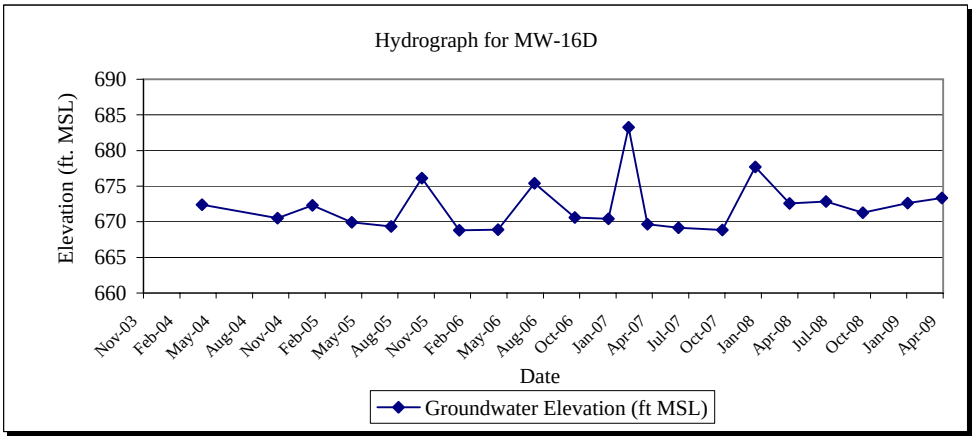
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'



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	17.1	668.91
7/10/2006	10.61	675.4
10/18/2006	15.41	670.6
1/9/2007	15.6	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
1/19/2009	17.95	672.60
4/14/2009	17.21	673.34

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

ANALYTICAL LABORATORY DATA – SECOND QUARTER 2009

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSD0687

Project Description
Earth Tech-Scott Aviation

For:

Dino Zack
Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226



Brian Fischer
Project Manager
Brian.Fischer@testamericainc.com

Monday, May 11, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	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 accre ditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Case Narrative

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L5	Analyte recovery outside of specified criteria. Individual analyte criteria exceedences allowed for multi-component analyses without disqualification of data per NELAC Standard, DOD QSM and/or AFCEE QAPP.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-01 (MW-2 - Ground Water)					**Sampled: 04/14/09 11:20**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
Benzene	**1.2**	J	5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Chloroethane	**14**		5.0	0.32	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Cyclohexane	**0.65**	J	5.0	0.53	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Sample ID: RSD0687-02 (MW-11 - Ground Water)					**Sampled: 04/14/09 13:15**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**3.0**	J	5.0	0.26	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1-Dichloroethane	**11**		5.0	0.75	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1-Dichloroethene	**1.8**	J	5.0	0.29	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Chloroethane	**21**		5.0	0.32	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
cis-1,2-Dichloroethene	**45**		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
trans-1,2-Dichloroethene	**0.55**	J	5.0	0.13	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Trichloroethene	**0.95**	J	5.0	0.18	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Vinyl chloride	**17**		5.0	0.24	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Sample ID: RSD0687-03 (MW-12 - Ground Water)					**Sampled: 04/14/09 15:00**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethane	**0.47**	J	5.0	0.21	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Benzene	**0.25**	J	5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Chloroethane	**23**		5.0	0.32	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Vinyl chloride	**6.8**		5.0	0.24	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Sample ID: RSD0687-04 (DUP - Ground Water)					**Sampled: 04/15/09 12:30**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**27**		5.0	0.26	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1,2-Trichloroethane	**0.31**	J	5.0	0.23	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1-Dichloroethane	**30**		5.0	0.75	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1-Dichloroethene	**31**		5.0	0.29	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Benzene	**1.2**	J	5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Chloroethane	**6.4**		5.0	0.32	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
cis-1,2-Dichloroethene	**2600**	E	5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Toluene	**0.52**	J	5.0	0.51	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
trans-1,2-Dichloroethene	**18**		5.0	0.13	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Trichloroethene	**2100**	E	5.0	0.18	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Vinyl chloride	**300**	E	5.0	0.24	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Sample ID: RSD0687-04RE1 (DUP - Ground Water)					**Sampled: 04/15/09 12:30**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**2600**	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Methylene Chloride	**590**	D08,B	100	44	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Trichloroethene	**1200**	D08	100	18	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Vinyl chloride	**97**	D08,J	100	24	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Sample ID: RSD0687-06 (MW-3 - Ground Water)					**Sampled: 04/15/09 09:10**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**6.9**		5.0	0.75	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Chloroethane	**1.4**	J	5.0	0.32	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
cis-1,2-Dichloroethene	**1.3**	J	5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
trans-1,2-Dichloroethene	**0.20**	J	5.0	0.13	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-06 (MW-3 - Ground Water) - cont.					**Sampled: 04/15/09 09:10**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B - cont.										
Vinyl chloride	**6.0**		5.0	0.24	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Sample ID: RSD0687-09 (MW-4 - Ground Water)					**Sampled: 04/15/09 15:00**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**380**	D08	200	53	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1-Dichloroethane	**160**	D08,J	200	150	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
cis-1,2-Dichloroethene	**7600**	D08	200	32	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Methylene Chloride	**120**	D08,J	200	88	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Trichloroethene	**4100**	D08	200	35	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Vinyl chloride	**710**	D08	200	49	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Sample ID: RSD0687-10 (MW-16S - Ground Water)					**Sampled: 04/15/09 14:30**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**900**	D08,J	2000	530	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1-Dichloroethane	**1800**	D08,J	2000	1500	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
cis-1,2-Dichloroethene	**61000**	D08	2000	320	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Trichloroethene	**130000**	D08	2000	350	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Vinyl chloride	**4200**	D08	2000	490	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Sample ID: RSD0687-11 (MW-13S - Ground Water)					**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**30**	D08,J	40	11	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1-Dichloroethane	**39**	D08,J	40	30	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1-Dichloroethene	**38**	D08,J	40	12	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
cis-1,2-Dichloroethene	**4900**	D08,E	40	6.5	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Methylene Chloride	**18**	D08,J	40	18	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
trans-1,2-Dichloroethene	**12**	D08,J	40	5.0	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Trichloroethene	**3400**	D08	40	7.0	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Vinyl chloride	**290**	D08	40	9.7	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Sample ID: RSD0687-11RE1 (MW-13S - Ground Water)					**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**3700**	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Methylene Chloride	**330**	D08,B	100	44	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Trichloroethene	**2600**	D08	100	18	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Vinyl chloride	**240**	D08	100	24	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Sample ID: RSD0687-12 (MW-8R - Ground Water)					**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**27**	D08,J	80	21	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1-Dichloroethane	**99**	D08	80	60	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1-Dichloroethene	**54**	D08,J	80	23	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Chloroethane	**49**	D08,J	80	26	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
cis-1,2-Dichloroethene	**6800**	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Methylene Chloride	**36**	D08,J	80	35	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Trichloroethene	**12000**	D08,E	80	14	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Vinyl chloride	**700**	D08	80	19	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Sample ID: RSD0687-12RE1 (MW-8R - Ground Water)					**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	**64**	D08,J	200	59	ug/L	200	04/28/09 01:41	ND	9D27109	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-12RE1 (MW-8R - Ground Water) - cont.						**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
cis-1,2-Dichloroethene	**7500**	D08	200	32	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Trichloroethene	**13000**	D08	200	35	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Vinyl chloride	**490**	D08	200	49	ug/L	200	04/28/09 01:41	ND	9D27109	8260B

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Received: 04/16/09
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Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
MW-2	RSD0687-01	Ground Water	04/14/09 11:20	04/16/09 11:00
MW-11	RSD0687-02	Ground Water	04/14/09 13:15	04/16/09 11:00
MW-12	RSD0687-03	Ground Water	04/14/09 15:00	04/16/09 11:00
DUP	RSD0687-04	Ground Water	04/15/09 12:30	04/16/09 11:00
RINSE BLANK	RSD0687-05	Ground Water	04/14/09 07:30	04/16/09 11:00
MW-3	RSD0687-06	Ground Water	04/15/09 09:10	04/16/09 11:00
MW-6	RSD0687-07	Ground Water	04/15/09 10:15	04/16/09 11:00
MW-10	RSD0687-08	Ground Water	04/15/09 12:00	04/16/09 11:00
MW-4	RSD0687-09	Ground Water	04/15/09 15:00	04/16/09 11:00
MW-16S	RSD0687-10	Ground Water	04/15/09 14:30	04/16/09 11:00
MW-13S	RSD0687-11	Ground Water	04/15/09 13:15	04/16/09 11:00
MW-8R	RSD0687-12	Ground Water	04/15/09 16:00	04/16/09 11:00
TRIP BLANK	RSD0687-13	Ground Water	04/15/09	04/16/09 11:00

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Received: 04/16/09
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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-01 (MW-2 - Ground Water)						**Sampled: 04/14/09 11:20**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Benzene	**1.2**	J	5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Chloroethane	**14**		5.0	0.32	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Cyclohexane	**0.65**	J	5.0	0.53	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/27/09 23:25	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*96 %*						04/27/09 23:25	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*98 %*						04/27/09 23:25	ND	9D27109	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-01 (MW-2 - Ground Water) - cont.						**Sampled: 04/14/09 11:20**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*108 %*						04/27/09 23:25	ND	9D27109	8260B

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Received: 04/16/09
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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-02 (MW-11 - Ground Water)						**Sampled: 04/14/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**3.0**	J	5.0	0.26	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1-Dichloroethane	**11**		5.0	0.75	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,1-Dichloroethene	**1.8**	J	5.0	0.29	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Chloroethane	**21**		5.0	0.32	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
cis-1,2-Dichloroethene	**45**		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
trans-1,2-Dichloroethene	**0.55**	J	5.0	0.13	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Trichloroethene	**0.95**	J	5.0	0.18	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Vinyl chloride	**17**		5.0	0.24	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 15:44	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*66 %*						04/26/09 15:44	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*90 %*						04/26/09 15:44	ND	9D26008	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-02 (MW-11 - Ground Water) - cont.						**Sampled: 04/14/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*96 %*						04/26/09 15:44	ND	9D26008	8260B

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100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-03 (MW-12 - Ground Water)						**Sampled: 04/14/09 15:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2-Dichloroethane	**0.47**	J	5.0	0.21	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Benzene	**0.25**	J	5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Chloroethane	**23**		5.0	0.32	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Vinyl chloride	**6.8**		5.0	0.24	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 16:07	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*68 %*						04/26/09 16:07	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*92 %*						04/26/09 16:07	ND	9D26008	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-03 (MW-12 - Ground Water) - cont.						**Sampled: 04/14/09 15:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*98 %*						04/26/09 16:07	ND	9D26008	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Sample ID: RSD0687-04 (DUP - Ground Water) — Sampled: 04/15/09 12:30 — Recvd: 04/16/09 11:00

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	**27**		5.0	0.26	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1,2-Trichloroethane	**0.31**	J	5.0	0.23	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1-Dichloroethane	**30**		5.0	0.75	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,1-Dichloroethene	**31**		5.0	0.29	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Benzene	**1.2**	J	5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Chloroethane	**6.4**		5.0	0.32	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
cis-1,2-Dichloroethene	**2600**	E	5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Toluene	**0.52**	J	5.0	0.51	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
trans-1,2-Dichloroethene	**18**		5.0	0.13	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Trichloroethene	**2100**	E	5.0	0.18	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Vinyl chloride	**300**	E	5.0	0.24	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 16:30	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*67 %*						04/26/09 16:30	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*93 %*						04/26/09 16:30	ND	9D26008	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-04 (DUP - Ground Water) - cont.						**Sampled: 04/15/09 12:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*100 %*						04/26/09 16:30	ND	9D26008	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-04RE1 (DUP - Ground Water)						**Sampled: 04/15/09 12:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	100	26	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	21	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,1,2-Trichloroethane	ND	D08	100	23	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	31	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,1-Dichloroethane	ND	D08	100	75	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,1-Dichloroethene	ND	D08	100	29	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2,4-Trichlorobenzene	ND	D08	100	41	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	100	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2-Dibromoethane	ND	D08	100	17	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2-Dichlorobenzene	ND	D08	100	20	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2-Dichloroethane	ND	D08	100	21	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
1,4-Dichlorobenzene	ND	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
2-Butanone	ND	D08	500	130	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
2-Hexanone	ND	D08	500	120	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
4-Methyl-2-pentanone	ND	D08	500	91	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Acetone	ND	D08	500	130	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Benzene	ND	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Bromodichloromethane	ND	D08	100	39	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Bromoform	ND	D08	100	26	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Bromomethane	ND	D08	100	28	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Carbon disulfide	ND	D08	100	19	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Carbon Tetrachloride	ND	D08	100	27	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Chlorobenzene	ND	D08	100	32	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Dibromochloromethane	ND	D08	100	32	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Chloroethane	ND	D08	100	32	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Chloroform	ND	D08	100	34	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Chloromethane	ND	D08	100	35	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
cis-1,2-Dichloroethene	**2600**	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
cis-1,3-Dichloropropene	ND	D08	100	36	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Cyclohexane	ND	D08	100	53	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Dichlorodifluoromethane	ND	D08	100	29	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Ethylbenzene	ND	D08	100	18	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Isopropylbenzene	ND	D08	100	19	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Methyl Acetate	ND	D08	100	17	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	16	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Methylcyclohexane	ND	D08	100	50	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Methylene Chloride	**590**	D08,B	100	44	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Styrene	ND	D08	100	18	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Tetrachloroethene	ND	D08	100	36	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Toluene	ND	D08	100	51	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
trans-1,2-Dichloroethene	ND	D08	100	13	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
trans-1,3-Dichloropropene	ND	D08	100	37	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Trichloroethene	**1200**	D08	100	18	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Trichlorofluoromethane	ND	D08	100	15	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Vinyl chloride	**97**	D08,J	100	24	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Xylenes, total	ND	D08	300	66	ug/L	100	04/28/09 12:02	DHF	9D28015	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*100 %*	*D08*					04/28/09 12:02	DHF	9D28015	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*104 %*	*D08*					04/28/09 12:02	DHF	9D28015	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-04RE1 (DUP - Ground Water) - cont.						**Sampled: 04/15/09 12:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*113 %*	*D08*					04/28/09 12:02	DHF	9D28015	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Sample ID: RSD0687-05 (RINSE BLANK - Ground Water) — Sampled: 04/14/09 07:30 — Recvd: 04/16/09 11:00

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/28/09 00:10	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*95 %*						04/28/09 00:10	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*97 %*						04/28/09 00:10	ND	9D27109	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-05 (RINSE BLANK - Ground Water) - cont.						**Sampled: 04/14/09 07:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*109 %*						04/28/09 00:10	ND	9D27109	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-06 (MW-3 - Ground Water)					**Sampled: 04/15/09 09:10**		**Recvd: 04/16/09 11:00**			
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,1-Dichloroethane	**6.9**		5.0	0.75	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Chloroethane	**1.4**	J	5.0	0.32	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
cis-1,2-Dichloroethene	**1.3**	J	5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
trans-1,2-Dichloroethene	**0.20**	J	5.0	0.13	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Vinyl chloride	**6.0**		5.0	0.24	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 17:16	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*67 %*						04/26/09 17:16	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*92 %*						04/26/09 17:16	ND	9D26008	8260B

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Earth Tech, Inc. - Amherst, NY
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Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-06 (MW-3 - Ground Water) - cont.						**Sampled: 04/15/09 09:10**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*99 %*						04/26/09 17:16	ND	9D26008	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

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Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-07 (MW-6 - Ground Water)						**Sampled: 04/15/09 10:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 17:39	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*67 %*						04/26/09 17:39	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*90 %*						04/26/09 17:39	ND	9D26008	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-07 (MW-6 - Ground Water) - cont.						**Sampled: 04/15/09 10:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	97 %						04/26/09 17:39	ND	9D26008	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Sample ID: RSD0687-08 (MW-10 - Ground Water) — **Sampled: 04/15/09 12:00** — **Recvd: 04/16/09 11:00**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/28/09 00:33	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*109 %*						04/28/09 00:33	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*104 %*						04/28/09 00:33	ND	9D27109	8260B

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Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-08 (MW-10 - Ground Water) - cont.						**Sampled: 04/15/09 12:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*111 %*						04/28/09 00:33	ND	9D27109	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

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Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

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Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-09 (MW-4 - Ground Water)						**Sampled: 04/15/09 15:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**380**	D08	200	53	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND	D08	200	43	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1,2-Trichloroethane	ND	D08	200	46	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	200	62	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1-Dichloroethane	**160**	D08,J	200	150	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,1-Dichloroethene	ND	D08	200	59	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND	D08	200	82	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND	D08	200	200	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2-Dibromoethane	ND	D08	200	33	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2-Dichlorobenzene	ND	D08	200	41	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2-Dichloroethane	ND	D08	200	43	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,2-Dichloropropane	ND	D08	200	29	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,3-Dichlorobenzene	ND	D08	200	33	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
1,4-Dichlorobenzene	ND	D08	200	32	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
2-Butanone	ND	D08	1000	260	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
2-Hexanone	ND	D08	1000	250	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
4-Methyl-2-pentanone	ND	D08	1000	180	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Acetone	ND	D08	1000	270	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Benzene	ND	D08	200	33	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Bromodichloromethane	ND	D08	200	77	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Bromoform	ND	D08	200	51	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Bromomethane	ND	D08	200	56	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Carbon disulfide	ND	D08	200	39	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Carbon Tetrachloride	ND	D08	200	53	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Chlorobenzene	ND	D08	200	63	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Dibromochloromethane	ND	D08	200	64	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Chloroethane	ND	D08	200	65	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Chloroform	ND	D08	200	67	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Chloromethane	ND	D08	200	69	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
cis-1,2-Dichloroethene	**7600**	D08	200	32	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND	D08	200	71	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Cyclohexane	ND	D08	200	110	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Dichlorodifluoromethane	ND	D08	200	57	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Ethylbenzene	ND	D08	200	37	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Isopropylbenzene	ND	D08	200	39	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Methyl Acetate	ND	D08	200	34	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	200	32	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Methylcyclohexane	ND	D08	200	99	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Methylene Chloride	**120**	D08,J	200	88	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Styrene	ND	D08	200	37	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Tetrachloroethene	ND	D08	200	73	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Toluene	ND	D08	200	100	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
trans-1,2-Dichloroethene	ND	D08	200	25	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND	D08	200	74	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Trichloroethene	**4100**	D08	200	35	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Trichlorofluoromethane	ND	D08	200	30	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Vinyl chloride	**710**	D08	200	49	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Xylenes, total	ND	D08	600	130	ug/L	200	04/26/09 18:25	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*68 %*	*D08*					04/26/09 18:25	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*95 %*	*D08*					04/26/09 18:25	ND	9D26008	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-09 (MW-4 - Ground Water) - cont.						**Sampled: 04/15/09 15:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*101 %*	*D08*					04/26/09 18:25	ND	9D26008	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-10 (MW-16S - Ground Water)						**Sampled: 04/15/09 14:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**900**	D08,J	2000	530	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2000	430	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1,2-Trichloroethane	ND	D08	2000	460	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	2000	620	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1-Dichloroethane	**1800**	D08,J	2000	1500	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,1-Dichloroethene	ND	D08	2000	590	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND	D08	2000	820	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2000	2000	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2-Dibromoethane	ND	D08	2000	330	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2-Dichlorobenzene	ND	D08	2000	410	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2-Dichloroethane	ND	D08	2000	430	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,2-Dichloropropane	ND	D08	2000	290	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,3-Dichlorobenzene	ND	D08	2000	330	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
1,4-Dichlorobenzene	ND	D08	2000	320	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
2-Butanone	ND	D08	10000	2600	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
2-Hexanone	ND	D08	10000	2500	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
4-Methyl-2-pentanone	ND	D08	10000	1800	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Acetone	ND	D08	10000	2700	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Benzene	ND	D08	2000	330	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Bromodichloromethane	ND	D08	2000	770	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Bromoform	ND	D08	2000	510	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Bromomethane	ND	D08	2000	560	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Carbon disulfide	ND	D08	2000	390	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Carbon Tetrachloride	ND	D08	2000	530	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Chlorobenzene	ND	D08	2000	630	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Dibromochloromethane	ND	D08	2000	640	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Chloroethane	ND	D08	2000	650	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Chloroform	ND	D08	2000	670	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Chloromethane	ND	D08	2000	690	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
cis-1,2-Dichloroethene	**61000**	D08	2000	320	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND	D08	2000	710	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Cyclohexane	ND	D08	2000	1100	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Dichlorodifluoromethane	ND	D08	2000	570	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Ethylbenzene	ND	D08	2000	370	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Isopropylbenzene	ND	D08	2000	390	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Methyl Acetate	ND	D08	2000	340	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	2000	320	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Methylcyclohexane	ND	D08	2000	990	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Methylene Chloride	ND	D08	2000	880	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Styrene	ND	D08	2000	370	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Tetrachloroethene	ND	D08	2000	730	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Toluene	ND	D08	2000	1000	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
trans-1,2-Dichloroethene	ND	D08	2000	250	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND	D08	2000	740	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Trichloroethene	**130000**	D08	2000	350	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Trichlorofluoromethane	ND	D08	2000	300	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Vinyl chloride	**4200**	D08	2000	490	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Xylenes, total	ND	D08	6000	1300	ug/L	2000	04/28/09 00:55	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*116 %*	*D08*					04/28/09 00:55	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*104 %*	*D08*					04/28/09 00:55	ND	9D27109	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-10 (MW-16S - Ground Water) - cont.						**Sampled: 04/15/09 14:30**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*113 %*	*D08*					04/28/09 00:55	ND	9D27109	8260B

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Project Number: EARTH

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Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-11 (MW-13S - Ground Water)						**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**30**	D08,J	40	11	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND	D08	40	8.5	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1,2-Trichloroethane	ND	D08	40	9.2	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	40	12	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1-Dichloroethane	**39**	D08,J	40	30	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,1-Dichloroethene	**38**	D08,J	40	12	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND	D08	40	16	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND	D08	40	40	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2-Dibromoethane	ND	D08	40	6.6	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2-Dichlorobenzene	ND	D08	40	8.1	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2-Dichloroethane	ND	D08	40	8.6	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,2-Dichloropropane	ND	D08	40	5.8	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,3-Dichlorobenzene	ND	D08	40	6.6	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
1,4-Dichlorobenzene	ND	D08	40	6.5	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
2-Butanone	ND	D08	200	53	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
2-Hexanone	ND	D08	200	50	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
4-Methyl-2-pentanone	ND	D08	200	36	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Acetone	ND	D08	200	54	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Benzene	ND	D08	40	6.6	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Bromodichloromethane	ND	D08	40	15	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Bromoform	ND	D08	40	10	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Bromomethane	ND	D08	40	11	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Carbon disulfide	ND	D08	40	7.8	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Carbon Tetrachloride	ND	D08	40	11	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Chlorobenzene	ND	D08	40	13	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Dibromochloromethane	ND	D08	40	13	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Chloroethane	ND	D08	40	13	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Chloroform	ND	D08	40	13	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Chloromethane	ND	D08	40	14	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
cis-1,2-Dichloroethene	**4900**	D08,E	40	6.5	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND	D08	40	14	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Cyclohexane	ND	D08	40	21	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Dichlorodifluoromethane	ND	D08	40	11	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Ethylbenzene	ND	D08	40	7.4	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Isopropylbenzene	ND	D08	40	7.7	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Methyl Acetate	ND	D08	40	6.8	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	40	6.4	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Methylcyclohexane	ND	D08	40	20	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Methylene Chloride	**18**	D08,J	40	18	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Styrene	ND	D08	40	7.4	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Tetrachloroethene	ND	D08	40	15	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Toluene	ND	D08	40	20	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
trans-1,2-Dichloroethene	**12**	D08,J	40	5.0	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND	D08	40	15	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Trichloroethene	**3400**	D08	40	7.0	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Trichlorofluoromethane	ND	D08	40	6.1	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Vinyl chloride	**290**	D08	40	9.7	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Xylenes, total	ND	D08	120	26	ug/L	40.0	04/28/09 01:18	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*118 %*	*D08*					04/28/09 01:18	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*104 %*	*D08*					04/28/09 01:18	ND	9D27109	8260B

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100 Corporate Pkwy-Univ Centre
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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-11 (MW-13S - Ground Water) - cont.						**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*109 %*	*D08*					04/28/09 01:18	ND	9D27109	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-11RE1 (MW-13S - Ground Water)						**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	100	26	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	21	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,1,2-Trichloroethane	ND	D08	100	23	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	31	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,1-Dichloroethane	ND	D08	100	75	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,1-Dichloroethene	ND	D08	100	29	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2,4-Trichlorobenzene	ND	D08	100	41	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	100	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2-Dibromoethane	ND	D08	100	17	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2-Dichlorobenzene	ND	D08	100	20	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2-Dichloroethane	ND	D08	100	21	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
1,4-Dichlorobenzene	ND	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
2-Butanone	ND	D08	500	130	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
2-Hexanone	ND	D08	500	120	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
4-Methyl-2-pentanone	ND	D08	500	91	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Acetone	ND	D08	500	130	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Benzene	ND	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Bromodichloromethane	ND	D08	100	39	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Bromoform	ND	D08	100	26	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Bromomethane	ND	D08	100	28	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Carbon disulfide	ND	D08	100	19	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Carbon Tetrachloride	ND	D08	100	27	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Chlorobenzene	ND	D08	100	32	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Dibromochloromethane	ND	D08	100	32	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Chloroethane	ND	D08	100	32	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Chloroform	ND	D08	100	34	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Chloromethane	ND	D08	100	35	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
cis-1,2-Dichloroethene	**3700**	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
cis-1,3-Dichloropropene	ND	D08	100	36	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Cyclohexane	ND	D08	100	53	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Dichlorodifluoromethane	ND	D08	100	29	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Ethylbenzene	ND	D08	100	18	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Isopropylbenzene	ND	D08	100	19	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Methyl Acetate	ND	D08	100	17	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	16	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Methylcyclohexane	ND	D08	100	50	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Methylene Chloride	**330**	D08,B	100	44	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Styrene	ND	D08	100	18	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Tetrachloroethene	ND	D08	100	36	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Toluene	ND	D08	100	51	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
trans-1,2-Dichloroethene	ND	D08	100	13	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
trans-1,3-Dichloropropene	ND	D08	100	37	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Trichloroethene	**2600**	D08	100	18	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Trichlorofluoromethane	ND	D08	100	15	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Vinyl chloride	**240**	D08	100	24	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Xylenes, total	ND	D08	300	66	ug/L	100	04/29/09 13:13	DHF	9D29012	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*115 %*	*D08*					04/29/09 13:13	DHF	9D29012	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*111 %*	*D08*					04/29/09 13:13	DHF	9D29012	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-11RE1 (MW-13S - Ground Water) - cont.						**Sampled: 04/15/09 13:15**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*114 %*	*D08*					04/29/09 13:13	DHF	9D29012	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-12 (MW-8R - Ground Water)						**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**27**	D08,J	80	21	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND	D08	80	17	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1,2-Trichloroethane	ND	D08	80	18	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	80	25	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1-Dichloroethane	**99**	D08	80	60	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,1-Dichloroethene	**54**	D08,J	80	23	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND	D08	80	33	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND	D08	80	80	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2-Dibromoethane	ND	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2-Dichlorobenzene	ND	D08	80	16	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2-Dichloroethane	ND	D08	80	17	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,2-Dichloropropane	ND	D08	80	12	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,3-Dichlorobenzene	ND	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
1,4-Dichlorobenzene	ND	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
2-Butanone	ND	D08	400	110	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
2-Hexanone	ND	D08	400	99	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
4-Methyl-2-pentanone	ND	D08	400	73	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Acetone	ND	D08	400	110	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Benzene	ND	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Bromodichloromethane	ND	D08	80	31	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Bromoform	ND	D08	80	21	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Bromomethane	ND	D08	80	23	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Carbon disulfide	ND	D08	80	16	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Carbon Tetrachloride	ND	D08	80	21	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Chlorobenzene	ND	D08	80	25	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Dibromochloromethane	ND	D08	80	26	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Chloroethane	**49**	D08,J	80	26	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Chloroform	ND	D08	80	27	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Chloromethane	ND	D08	80	28	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
cis-1,2-Dichloroethene	**6800**	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND	D08	80	28	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Cyclohexane	ND	D08	80	43	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Dichlorodifluoromethane	ND	D08	80	23	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Ethylbenzene	ND	D08	80	15	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Isopropylbenzene	ND	D08	80	15	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Methyl Acetate	ND	D08	80	14	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	80	13	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Methylcyclohexane	ND	D08	80	40	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Methylene Chloride	**36**	D08,J	80	35	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Styrene	ND	D08	80	15	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Tetrachloroethene	ND	D08	80	29	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Toluene	ND	D08	80	41	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
trans-1,2-Dichloroethene	ND	D08	80	10	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND	D08	80	29	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Trichloroethene	**12000**	D08,E	80	14	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Trichlorofluoromethane	ND	D08	80	12	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Vinyl chloride	**700**	D08	80	19	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Xylenes, total	ND	D08	240	53	ug/L	80.0	04/26/09 19:33	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*67 %*	*D08*					04/26/09 19:33	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*91 %*	*D08*					04/26/09 19:33	ND	9D26008	8260B

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Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-12 (MW-8R - Ground Water) - cont.						**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	99 %	*D08*					04/26/09 19:33	ND	9D26008	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-12RE1 (MW-8R - Ground Water)						**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	200	53	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,1,2,2-Tetrachloroethane	ND	D08	200	43	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,1,2-Trichloroethane	ND	D08	200	46	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	200	62	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,1-Dichloroethane	ND	D08	200	150	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,1-Dichloroethene	**64**	D08,J	200	59	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2,4-Trichlorobenzene	ND	D08	200	82	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2-Dibromo-3-chloropropane	ND	D08	200	200	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2-Dibromoethane	ND	D08	200	33	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2-Dichlorobenzene	ND	D08	200	41	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2-Dichloroethane	ND	D08	200	43	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,2-Dichloropropane	ND	D08	200	29	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,3-Dichlorobenzene	ND	D08	200	33	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
1,4-Dichlorobenzene	ND	D08	200	32	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
2-Butanone	ND	D08	1000	260	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
2-Hexanone	ND	D08	1000	250	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
4-Methyl-2-pentanone	ND	D08	1000	180	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Acetone	ND	D08	1000	270	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Benzene	ND	D08	200	33	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Bromodichloromethane	ND	D08	200	77	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Bromoform	ND	D08	200	51	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Bromomethane	ND	D08	200	56	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Carbon disulfide	ND	D08	200	39	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Carbon Tetrachloride	ND	D08	200	53	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Chlorobenzene	ND	D08	200	63	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Dibromochloromethane	ND	D08	200	64	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Chloroethane	ND	D08	200	65	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Chloroform	ND	D08	200	67	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Chloromethane	ND	D08	200	69	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
cis-1,2-Dichloroethene	**7500**	D08	200	32	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
cis-1,3-Dichloropropene	ND	D08	200	71	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Cyclohexane	ND	D08	200	110	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Dichlorodifluoromethane	ND	D08	200	57	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Ethylbenzene	ND	D08	200	37	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Isopropylbenzene	ND	D08	200	39	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Methyl Acetate	ND	D08	200	34	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	200	32	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Methylcyclohexane	ND	D08	200	99	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Methylene Chloride	ND	D08	200	88	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Styrene	ND	D08	200	37	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Tetrachloroethene	ND	D08	200	73	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Toluene	ND	D08	200	100	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
trans-1,2-Dichloroethene	ND	D08	200	25	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
trans-1,3-Dichloropropene	ND	D08	200	74	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Trichloroethene	**13000**	D08	200	35	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Trichlorofluoromethane	ND	D08	200	30	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Vinyl chloride	**490**	D08	200	49	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Xylenes, total	ND	D08	600	130	ug/L	200	04/28/09 01:41	ND	9D27109	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*120 %*	*D08*					04/28/09 01:41	ND	9D27109	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*104 %*	*D08*					04/28/09 01:41	ND	9D27109	8260B

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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-12RE1 (MW-8R - Ground Water) - cont.						**Sampled: 04/15/09 16:00**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*110 %*	*D08*					04/28/09 01:41	ND	9D27109	8260B

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Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-13 (TRIP BLANK - Ground Water)						**Sampled: 04/15/09**		**Recvd: 04/16/09 11:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.26	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
4-Methyl-2-pentanone	ND		25	0.91	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Acetone	ND		25	1.3	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Chlorobenzene	ND		5.0	0.32	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
cis-1,2-Dichloroethene	ND		5.0	0.16	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Cyclohexane	ND		5.0	0.53	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Methylcyclohexane	ND		5.0	0.50	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Trichloroethene	ND		5.0	0.18	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Xylenes, total	ND		15	0.66	ug/L	1.00	04/26/09 19:55	ND	9D26008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	*68 %*						04/26/09 19:55	ND	9D26008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	*92 %*						04/26/09 19:55	ND	9D26008	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0687-13 (TRIP BLANK - Ground Water) - cont.						**Sampled: 04/15/09**			**Recvd: 04/16/09 11:00**	
Volatile Organic Compounds by EPA 8260B - cont.										
Surr: Toluene-d8 (71-126%)	*96 %*						04/26/09 19:55	ND	9D26008	8260B

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Reported: 05/11/09 09:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Units	Extract Volume	Units	Date	Analyst	Extraction Method
Volatile Organic Compounds by EPA 8260B									
8260B	9D27109	RSD0687-01	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D26008	RSD0687-02	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D26008	RSD0687-03	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D26008	RSD0687-04	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D28015	RSD0687-04RE1	5.00	mL	5.00	mL	04/28/09 09:45	DHC	5030B MS
8260B	9D27109	RSD0687-05	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D26008	RSD0687-06	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D26008	RSD0687-07	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D27109	RSD0687-08	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D26008	RSD0687-09	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D27109	RSD0687-10	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D27109	RSD0687-11	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D29012	RSD0687-11RE1	5.00	mL	5.00	mL	04/29/09 10:21	DHC	5030B MS
8260B	9D26008	RSD0687-12	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS
8260B	9D27109	RSD0687-12RE1	5.00	mL	5.00	mL	04/27/09 21:33	NMD	5030B MS
8260B	9D26008	RSD0687-13	5.00	mL	5.00	mL	04/26/09 12:48	NMD	5030B MS

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/26/09 (9D26008-BLK1)												
1,1,1-Trichloroethane	9D26008			1.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane	9D26008			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane	9D26008			1.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane	9D26008			1.0	0.31	ug/L	ND					
1,1-Dichloroethane	9D26008			1.0	0.75	ug/L	ND					
1,1-Dichloroethene	9D26008			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene	9D26008			1.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane	9D26008			1.0	1.0	ug/L	ND					
1,2-Dibromoethane	9D26008			1.0	0.17	ug/L	ND					
1,2-Dichlorobenzene	9D26008			1.0	0.20	ug/L	ND					
1,2-Dichloroethane	9D26008			1.0	0.21	ug/L	ND					
1,2-Dichloropropane	9D26008			1.0	0.14	ug/L	ND					
1,3-Dichlorobenzene	9D26008			1.0	0.16	ug/L	ND					
1,4-Dichlorobenzene	9D26008			1.0	0.16	ug/L	ND					
2-Butanone	9D26008			5.0	1.3	ug/L	ND					
2-Hexanone	9D26008			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone	9D26008			5.0	0.91	ug/L	ND					
Acetone	9D26008			5.0	1.3	ug/L	ND					
Benzene	9D26008			1.0	0.16	ug/L	ND					
Bromodichloromethane	9D26008			1.0	0.39	ug/L	ND					
Bromoform	9D26008			1.0	0.26	ug/L	ND					
Bromomethane	9D26008			1.0	0.28	ug/L	ND					
Carbon disulfide	9D26008			1.0	0.19	ug/L	ND					
Carbon Tetrachloride	9D26008			1.0	0.27	ug/L	ND					
Chlorobenzene	9D26008			1.0	0.32	ug/L	ND					
Dibromochloromethane	9D26008			1.0	0.32	ug/L	ND					
Chloroethane	9D26008			1.0	0.32	ug/L	ND					
Chloroform	9D26008			1.0	0.34	ug/L	ND					
Chloromethane	9D26008			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene	9D26008			1.0	0.16	ug/L	ND					
cis-1,3-Dichloropropene	9D26008			1.0	0.36	ug/L	ND					
Cyclohexane	9D26008			1.0	0.53	ug/L	ND					
Dichlorodifluoromethane	9D26008			1.0	0.29	ug/L	ND					
Ethylbenzene	9D26008			1.0	0.18	ug/L	ND					
Isopropylbenzene	9D26008			1.0	0.19	ug/L	ND					
Methyl Acetate	9D26008			1.0	0.17	ug/L	ND					
Methyl-t-Butyl Ether (MTBE)	9D26008			1.0	0.16	ug/L	ND					
Methylcyclohexane	9D26008			1.0	0.50	ug/L	ND					
Methylene Chloride	9D26008			1.0	0.44	ug/L	ND					
Styrene	9D26008			1.0	0.18	ug/L	ND					
Tetrachloroethene	9D26008			1.0	0.36	ug/L	ND					
Toluene	9D26008			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene	9D26008			1.0	0.13	ug/L	ND					
trans-1,3-Dichloropropene	9D26008			1.0	0.37	ug/L	ND					
Trichloroethene	9D26008			1.0	0.18	ug/L	ND					

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Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/26/09 (9D26008-BLK1)												
Trichlorofluoromethane	9D26008			1.0	0.15	ug/L	ND					
Vinyl chloride	9D26008			1.0	0.24	ug/L	ND					
Xylenes, total	9D26008			3.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4						ug/L		*68*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*93*	*73-120*			
Surrogate: Toluene-d8						ug/L		*99*	*71-126*			
LCS Analyzed: 04/26/09 (9D26008-BS1)												
1,1,1-Trichloroethane	9D26008			1.0	0.26	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane	9D26008			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane	9D26008			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane	9D26008			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane	9D26008			1.0	0.75	ug/L	ND		71-129			
1,1-Dichloroethene	9D26008		25	1.0	0.29	ug/L	26.8	107	65-138			
1,2,4-Trichlorobenzene	9D26008			1.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane	9D26008			1.0	1.0	ug/L	ND		56-134			
1,2-Dibromoethane	9D26008			1.0	0.17	ug/L	ND		77-120			
1,2-Dichlorobenzene	9D26008			1.0	0.20	ug/L	ND		77-120			
1,2-Dichloroethane	9D26008			1.0	0.21	ug/L	ND		75-127			
1,2-Dichloropropane	9D26008			1.0	0.14	ug/L	ND		76-120			
1,3-Dichlorobenzene	9D26008			1.0	0.16	ug/L	ND		77-120			
1,4-Dichlorobenzene	9D26008			1.0	0.16	ug/L	ND		75-120			
2-Butanone	9D26008			5.0	1.3	ug/L	ND		57-140			
2-Hexanone	9D26008			5.0	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone	9D26008			5.0	0.91	ug/L	ND		71-125			
Acetone	9D26008			5.0	1.3	ug/L	ND		56-142			
Benzene	9D26008		25	1.0	0.16	ug/L	23.9	96	71-124			
Bromodichloromethane	9D26008			1.0	0.39	ug/L	ND		80-122			
Bromoform	9D26008			1.0	0.26	ug/L	ND		66-128			
Bromomethane	9D26008			1.0	0.28	ug/L	ND		36-150			
Carbon disulfide	9D26008			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride	9D26008			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene	9D26008		25	1.0	0.32	ug/L	23.3	93	72-120			
Dibromochloromethane	9D26008			1.0	0.32	ug/L	ND		75-125			
Chloroethane	9D26008			1.0	0.32	ug/L	ND		69-136			
Chloroform	9D26008			1.0	0.34	ug/L	ND		73-127			
Chloromethane	9D26008			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene	9D26008			1.0	0.16	ug/L	ND		74-124			
cis-1,3-Dichloropropene	9D26008			1.0	0.36	ug/L	ND		74-124			
Cyclohexane	9D26008			1.0	0.53	ug/L	ND		70-130			
Dichlorodifluoromethane	9D26008			1.0	0.29	ug/L	ND		33-157			
Ethylbenzene	9D26008			1.0	0.18	ug/L	ND		77-123			
Isopropylbenzene	9D26008			1.0	0.19	ug/L	ND		77-122			
Methyl Acetate	9D26008			1.0	0.17	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)	9D26008			1.0	0.16	ug/L	ND		64-127			
Methylcyclohexane	9D26008			1.0	0.50	ug/L	ND		60-140			

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Project Number: EARTH

Received: 04/16/09
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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
LCS Analyzed: 04/26/09 (9D26008-BS1)												
Methylene Chloride	9D26008			1.0	0.44	ug/L	0.560		57-132			J
Styrene	9D26008			1.0	0.18	ug/L	ND		70-130			
Tetrachloroethene	9D26008			1.0	0.36	ug/L	ND		74-122			
Toluene	9D26008		25	1.0	0.51	ug/L	24.1	96	70-122			
trans-1,2-Dichloroethene	9D26008			1.0	0.13	ug/L	ND		73-127			
trans-1,3-Dichloropropene	9D26008			1.0	0.37	ug/L	ND		72-123			
Trichloroethene	9D26008		25	1.0	0.18	ug/L	24.8	99	74-123			
Trichlorofluoromethane	9D26008			1.0	0.15	ug/L	ND		62-152			
Vinyl chloride	9D26008			1.0	0.24	ug/L	ND		65-133			
Xylenes, total	9D26008			3.0	0.66	ug/L	ND		76-122			
Surrogate: 1,2-Dichloroethane-d4						ug/L		*67*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*94*	*73-120*			
Surrogate: Toluene-d8						ug/L		*99*	*71-126*			
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/27/09 (9D27109-BLK1)												
1,1,1-Trichloroethane	9D27109			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane	9D27109			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane	9D27109			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane	9D27109			5.0	0.31	ug/L	ND					
1,1-Dichloroethane	9D27109			5.0	0.75	ug/L	ND					
1,1-Dichloroethene	9D27109			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene	9D27109			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane	9D27109			5.0	1.0	ug/L	ND					
1,2-Dibromoethane	9D27109			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene	9D27109			5.0	0.20	ug/L	ND					
1,2-Dichloroethane	9D27109			5.0	0.21	ug/L	ND					
1,2-Dichloropropane	9D27109			5.0	0.14	ug/L	ND					
1,3-Dichlorobenzene	9D27109			5.0	0.16	ug/L	ND					
1,4-Dichlorobenzene	9D27109			5.0	0.16	ug/L	ND					
2-Butanone	9D27109			5.0	1.3	ug/L	ND					
2-Hexanone	9D27109			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone	9D27109			5.0	0.91	ug/L	ND					
Acetone	9D27109			5.0	1.3	ug/L	ND					
Benzene	9D27109			5.0	0.16	ug/L	ND					
Bromodichloromethane	9D27109			5.0	0.39	ug/L	ND					
Bromoform	9D27109			5.0	0.26	ug/L	ND					
Bromomethane	9D27109			5.0	0.28	ug/L	ND					
Carbon disulfide	9D27109			5.0	0.19	ug/L	ND					
Carbon Tetrachloride	9D27109			5.0	0.27	ug/L	ND					
Chlorobenzene	9D27109			5.0	0.32	ug/L	ND					
Dibromochloromethane	9D27109			5.0	0.32	ug/L	ND					
Chloroethane	9D27109			5.0	0.32	ug/L	ND					
Chloroform	9D27109			5.0	0.34	ug/L	ND					

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Received: 04/16/09
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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/27/09 (9D27109-BLK1)												
Chloromethane	9D27109			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene	9D27109			5.0	0.16	ug/L	ND					
cis-1,3-Dichloropropene	9D27109			5.0	0.36	ug/L	ND					
Cyclohexane	9D27109			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane	9D27109			5.0	0.29	ug/L	ND					
Ethylbenzene	9D27109			5.0	0.18	ug/L	ND					
Isopropylbenzene	9D27109			5.0	0.19	ug/L	ND					
Methyl Acetate	9D27109			5.0	0.17	ug/L	ND					
Methyl-t-Butyl Ether (MTBE)	9D27109			5.0	0.16	ug/L	ND					
Methylcyclohexane	9D27109			5.0	0.50	ug/L	ND					
Methylene Chloride	9D27109			5.0	0.44	ug/L	ND					
Styrene	9D27109			5.0	0.18	ug/L	ND					
Tetrachloroethene	9D27109			5.0	0.36	ug/L	ND					
Toluene	9D27109			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene	9D27109			5.0	0.13	ug/L	ND					
trans-1,3-Dichloropropene	9D27109			5.0	0.37	ug/L	ND					
Trichloroethene	9D27109			5.0	0.18	ug/L	ND					
Trichlorofluoromethane	9D27109			5.0	0.15	ug/L	ND					
Vinyl chloride	9D27109			5.0	0.24	ug/L	ND					
Xylenes, total	9D27109			5.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4						ug/L		*97*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*100*	*73-120*			
Surrogate: Toluene-d8						ug/L		*110*	*71-126*			
LCS Analyzed: 04/27/09 (9D27109-BS1)												
1,1,1-Trichloroethane	9D27109		25	5.0	0.26	ug/L	25.6	102	73-126			
1,1,2,2-Tetrachloroethane	9D27109		25	5.0	0.21	ug/L	23.9	95	70-126			
1,1,2-Trichloroethane	9D27109		25	5.0	0.23	ug/L	24.3	97	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane	9D27109		25	5.0	0.31	ug/L	23.1	93	60-140			
1,1-Dichloroethane	9D27109		25	5.0	0.75	ug/L	25.0	100	71-129			
1,1-Dichloroethene	9D27109		25	5.0	0.29	ug/L	25.7	103	65-138			
1,2,4-Trichlorobenzene	9D27109		25	5.0	0.41	ug/L	21.3	85	70-122			
1,2-Dibromo-3-chloropropane	9D27109		25	5.0	1.0	ug/L	20.7	83	56-134			
1,2-Dibromoethane	9D27109		25	5.0	0.17	ug/L	24.1	97	77-120			
1,2-Dichlorobenzene	9D27109		25	5.0	0.20	ug/L	23.6	95	77-120			
1,2-Dichloroethane	9D27109		25	5.0	0.21	ug/L	23.6	94	75-127			
1,2-Dichloropropane	9D27109		25	5.0	0.14	ug/L	24.7	99	76-120			
1,3-Dichlorobenzene	9D27109		25	5.0	0.16	ug/L	24.3	97	77-120			
1,4-Dichlorobenzene	9D27109		25	5.0	0.16	ug/L	24.2	97	75-120			
2-Butanone	9D27109		120	5.0	1.3	ug/L	113	91	57-140			
2-Hexanone	9D27109		120	5.0	1.2	ug/L	113	91	65-127			
4-Methyl-2-pentanone	9D27109		120	5.0	0.91	ug/L	111	89	71-125			
Acetone	9D27109		120	5.0	1.3	ug/L	110	88	56-142			
Benzene	9D27109		25	5.0	0.16	ug/L	25.2	101	71-124			
Bromodichloromethane	9D27109		25	5.0	0.39	ug/L	25.6	102	80-122			
Bromoform	9D27109		25	5.0	0.26	ug/L	22.7	91	66-128			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
LCS Analyzed: 04/27/09 (9D27109-BS1)												
Bromomethane	9D27109		25	5.0	0.28	ug/L	24.0	96	36-150			
Carbon disulfide	9D27109		25	5.0	0.19	ug/L	25.2	101	59-134			
Carbon Tetrachloride	9D27109		25	5.0	0.27	ug/L	25.8	103	72-134			
Chlorobenzene	9D27109		25	5.0	0.32	ug/L	24.4	98	72-120			
Dibromochloromethane	9D27109		25	5.0	0.32	ug/L	25.3	101	75-125			
Chloroethane	9D27109		25	5.0	0.32	ug/L	22.1	89	69-136			
Chloroform	9D27109		25	5.0	0.34	ug/L	25.3	101	73-127			
Chloromethane	9D27109		25	5.0	0.35	ug/L	18.1	72	49-142			
cis-1,2-Dichloroethene	9D27109		25	5.0	0.16	ug/L	25.2	101	74-124			
cis-1,3-Dichloropropene	9D27109		25	5.0	0.36	ug/L	26.6	107	74-124			
Cyclohexane	9D27109		25	5.0	0.53	ug/L	23.6	95	70-130			
Dichlorodifluoromethane	9D27109		25	5.0	0.29	ug/L	14.5	58	33-157			
Ethylbenzene	9D27109		25	5.0	0.18	ug/L	25.4	102	77-123			
Isopropylbenzene	9D27109		25	5.0	0.19	ug/L	26.2	105	77-122			
Methyl Acetate	9D27109		25	5.0	0.17	ug/L	14.6	58	60-140			L5
Methyl-t-Butyl Ether (MTBE)	9D27109		25	5.0	0.16	ug/L	24.2	97	64-127			
Methylcyclohexane	9D27109		25	5.0	0.50	ug/L	23.3	93	60-140			
Methylene Chloride	9D27109		25	5.0	0.44	ug/L	26.4	105	57-132			
Styrene	9D27109		25	5.0	0.18	ug/L	28.4	113	70-130			
Tetrachloroethene	9D27109		25	5.0	0.36	ug/L	25.3	101	74-122			
Toluene	9D27109		25	5.0	0.51	ug/L	24.9	100	70-122			
trans-1,2-Dichloroethene	9D27109		25	5.0	0.13	ug/L	25.2	101	73-127			
trans-1,3-Dichloropropene	9D27109		25	5.0	0.37	ug/L	25.4	102	72-123			
Trichloroethene	9D27109		25	5.0	0.18	ug/L	25.3	101	74-123			
Trichlorofluoromethane	9D27109		25	5.0	0.15	ug/L	21.6	86	62-152			
Vinyl chloride	9D27109		25	5.0	0.24	ug/L	20.0	80	65-133			
Xylenes, total	9D27109		75	5.0	0.66	ug/L	75.8	101	76-122			
Surrogate: 1,2-Dichloroethane-d4						ug/L		*101*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*103*	*73-120*			
Surrogate: Toluene-d8						ug/L		*110*	*71-126*			
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/28/09 (9D28015-BLK1)												
1,1,1-Trichloroethane	9D28015			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane	9D28015			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane	9D28015			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane	9D28015			5.0	0.31	ug/L	ND					
1,1-Dichloroethane	9D28015			5.0	0.75	ug/L	ND					
1,1-Dichloroethene	9D28015			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene	9D28015			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane	9D28015			5.0	1.0	ug/L	ND					
1,2-Dibromoethane	9D28015			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene	9D28015			5.0	0.20	ug/L	ND					
1,2-Dichloroethane	9D28015			5.0	0.21	ug/L	ND					

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Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/28/09 (9D28015-BLK1)												
1,2-Dichloropropane	9D28015			5.0	0.14	ug/L	ND					
1,3-Dichlorobenzene	9D28015			5.0	0.16	ug/L	ND					
1,4-Dichlorobenzene	9D28015			5.0	0.16	ug/L	ND					
2-Butanone	9D28015			5.0	1.3	ug/L	ND					
2-Hexanone	9D28015			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone	9D28015			5.0	0.91	ug/L	ND					
Acetone	9D28015			5.0	1.3	ug/L	ND					
Benzene	9D28015			5.0	0.16	ug/L	ND					
Bromodichloromethane	9D28015			5.0	0.39	ug/L	ND					
Bromoform	9D28015			5.0	0.26	ug/L	ND					
Bromomethane	9D28015			5.0	0.28	ug/L	ND					
Carbon disulfide	9D28015			5.0	0.19	ug/L	ND					
Carbon Tetrachloride	9D28015			5.0	0.27	ug/L	ND					
Chlorobenzene	9D28015			5.0	0.32	ug/L	ND					
Dibromochloromethane	9D28015			5.0	0.32	ug/L	ND					
Chloroethane	9D28015			5.0	0.32	ug/L	ND					
Chloroform	9D28015			5.0	0.34	ug/L	ND					
Chloromethane	9D28015			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene	9D28015			5.0	0.16	ug/L	ND					
cis-1,3-Dichloropropene	9D28015			5.0	0.36	ug/L	ND					
Cyclohexane	9D28015			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane	9D28015			5.0	0.29	ug/L	ND					
Ethylbenzene	9D28015			5.0	0.18	ug/L	ND					
Isopropylbenzene	9D28015			5.0	0.19	ug/L	ND					
Methyl Acetate	9D28015			5.0	0.17	ug/L	ND					
Methyl-t-Butyl Ether (MTBE)	9D28015			5.0	0.16	ug/L	ND					
Methylcyclohexane	9D28015			5.0	0.50	ug/L	ND					
Methylene Chloride	9D28015			5.0	0.44	ug/L	2.7					B,J
Styrene	9D28015			5.0	0.18	ug/L	ND					
Tetrachloroethene	9D28015			5.0	0.36	ug/L	ND					
Toluene	9D28015			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene	9D28015			5.0	0.13	ug/L	ND					
trans-1,3-Dichloropropene	9D28015			5.0	0.37	ug/L	ND					
Trichloroethene	9D28015			5.0	0.18	ug/L	ND					
Trichlorofluoromethane	9D28015			5.0	0.15	ug/L	ND					
Vinyl chloride	9D28015			5.0	0.24	ug/L	ND					
Xylenes, total	9D28015			5.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4						ug/L		*95*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*100*	*73-120*			
Surrogate: Toluene-d8						ug/L		*111*	*71-126*			
LCS Analyzed: 04/28/09 (9D28015-BS1)												
1,1,1-Trichloroethane	9D28015		25	5.0	0.26	ug/L	26.3	105	73-126			
1,1,2,2-Tetrachloroethane	9D28015		25	5.0	0.21	ug/L	23.0	92	70-126			
1,1,2-Trichloroethane	9D28015		25	5.0	0.23	ug/L	23.5	94	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane	9D28015		25	5.0	0.31	ug/L	26.1	104	60-140			

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Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
LCS Analyzed: 04/28/09 (9D28015-BS1)												
1,1-Dichloroethane	9D28015		25	5.0	0.75	ug/L	25.3	101	71-129			
1,1-Dichloroethene	9D28015		25	5.0	0.29	ug/L	27.0	108	65-138			
1,2,4-Trichlorobenzene	9D28015		25	5.0	0.41	ug/L	23.6	94	70-122			
1,2-Dibromo-3-chloropropane	9D28015		25	5.0	1.0	ug/L	20.0	80	56-134			
1,2-Dibromoethane	9D28015		25	5.0	0.17	ug/L	23.1	92	77-120			
1,2-Dichlorobenzene	9D28015		25	5.0	0.20	ug/L	23.9	96	77-120			
1,2-Dichloroethane	9D28015		25	5.0	0.21	ug/L	23.1	92	75-127			
1,2-Dichloropropane	9D28015		25	5.0	0.14	ug/L	24.6	98	76-120			
1,3-Dichlorobenzene	9D28015		25	5.0	0.16	ug/L	24.9	100	77-120			
1,4-Dichlorobenzene	9D28015		25	5.0	0.16	ug/L	24.9	100	75-120			
2-Butanone	9D28015		120	5.0	1.3	ug/L	103	83	57-140			
2-Hexanone	9D28015		120	5.0	1.2	ug/L	109	87	65-127			
4-Methyl-2-pentanone	9D28015		120	5.0	0.91	ug/L	108	86	71-125			
Acetone	9D28015		120	5.0	1.3	ug/L	99.4	80	56-142			
Benzene	9D28015		25	5.0	0.16	ug/L	25.6	102	71-124			
Bromodichloromethane	9D28015		25	5.0	0.39	ug/L	24.8	99	80-122			
Bromoform	9D28015		25	5.0	0.26	ug/L	21.0	84	66-128			
Bromomethane	9D28015		25	5.0	0.28	ug/L	24.5	98	36-150			
Carbon disulfide	9D28015		25	5.0	0.19	ug/L	26.0	104	59-134			
Carbon Tetrachloride	9D28015		25	5.0	0.27	ug/L	26.7	107	72-134			
Chlorobenzene	9D28015		25	5.0	0.32	ug/L	24.9	100	72-120			
Dibromochloromethane	9D28015		25	5.0	0.32	ug/L	23.6	94	75-125			
Chloroethane	9D28015		25	5.0	0.32	ug/L	24.0	96	69-136			
Chloroform	9D28015		25	5.0	0.34	ug/L	25.2	101	73-127			
Chloromethane	9D28015		25	5.0	0.35	ug/L	18.7	75	49-142			
cis-1,2-Dichloroethene	9D28015		25	5.0	0.16	ug/L	25.7	103	74-124			
cis-1,3-Dichloropropene	9D28015		25	5.0	0.36	ug/L	26.3	105	74-124			
Cyclohexane	9D28015		25	5.0	0.53	ug/L	25.5	102	70-130			
Dichlorodifluoromethane	9D28015		25	5.0	0.29	ug/L	14.6	59	33-157			
Ethylbenzene	9D28015		25	5.0	0.18	ug/L	26.0	104	77-123			
Isopropylbenzene	9D28015		25	5.0	0.19	ug/L	26.8	107	77-122			
Methyl Acetate	9D28015		25	5.0	0.17	ug/L	13.7	55	60-140			L5
Methyl-t-Butyl Ether (MTBE)	9D28015		25	5.0	0.16	ug/L	24.5	98	64-127			
Methylcyclohexane	9D28015		25	5.0	0.50	ug/L	25.9	104	60-140			
Methylene Chloride	9D28015		25	5.0	0.44	ug/L	25.5	102	57-132			B
Styrene	9D28015		25	5.0	0.18	ug/L	28.6	114	70-130			
Tetrachloroethene	9D28015		25	5.0	0.36	ug/L	25.7	103	74-122			
Toluene	9D28015		25	5.0	0.51	ug/L	25.4	102	70-122			
trans-1,2-Dichloroethene	9D28015		25	5.0	0.13	ug/L	25.8	103	73-127			
trans-1,3-Dichloropropene	9D28015		25	5.0	0.37	ug/L	24.6	98	72-123			
Trichloroethene	9D28015		25	5.0	0.18	ug/L	25.8	103	74-123			
Trichlorofluoromethane	9D28015		25	5.0	0.15	ug/L	23.0	92	62-152			
Vinyl chloride	9D28015		25	5.0	0.24	ug/L	21.4	85	65-133			
Xylenes, total	9D28015		75	5.0	0.66	ug/L	78.4	105	76-122			
Surrogate: 1,2-Dichloroethane-d4						ug/L		*97*	*66-137*			

TestAmerica
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Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
LCS Analyzed: 04/28/09 (9D28015-BS1)												
Surrogate: 4-Bromofluorobenzene						ug/L		*104*	*73-120*			
Surrogate: Toluene-d8						ug/L		*113*	*71-126*			
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/29/09 (9D29012-BLK1)												
1,1,1-Trichloroethane	9D29012			5.0	0.26	ug/L	ND					
1,1,2,2-Tetrachloroethane	9D29012			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane	9D29012			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane	9D29012			5.0	0.31	ug/L	ND					
1,1-Dichloroethane	9D29012			5.0	0.75	ug/L	ND					
1,1-Dichloroethene	9D29012			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene	9D29012			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane	9D29012			5.0	1.0	ug/L	ND					
1,2-Dibromoethane	9D29012			5.0	0.17	ug/L	ND					
1,2-Dichlorobenzene	9D29012			5.0	0.20	ug/L	ND					
1,2-Dichloroethane	9D29012			5.0	0.21	ug/L	ND					
1,2-Dichloropropane	9D29012			5.0	0.14	ug/L	ND					
1,3-Dichlorobenzene	9D29012			5.0	0.16	ug/L	ND					
1,4-Dichlorobenzene	9D29012			5.0	0.16	ug/L	ND					
2-Butanone	9D29012			5.0	1.3	ug/L	ND					
2-Hexanone	9D29012			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone	9D29012			5.0	0.91	ug/L	ND					
Acetone	9D29012			5.0	1.3	ug/L	ND					
Benzene	9D29012			5.0	0.16	ug/L	ND					
Bromodichloromethane	9D29012			5.0	0.39	ug/L	ND					
Bromoform	9D29012			5.0	0.26	ug/L	ND					
Bromomethane	9D29012			5.0	0.28	ug/L	ND					
Carbon disulfide	9D29012			5.0	0.19	ug/L	ND					
Carbon Tetrachloride	9D29012			5.0	0.27	ug/L	ND					
Chlorobenzene	9D29012			5.0	0.32	ug/L	ND					
Dibromochloromethane	9D29012			5.0	0.32	ug/L	ND					
Chloroethane	9D29012			5.0	0.32	ug/L	ND					
Chloroform	9D29012			5.0	0.34	ug/L	ND					
Chloromethane	9D29012			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene	9D29012			5.0	0.16	ug/L	ND					
cis-1,3-Dichloropropene	9D29012			5.0	0.36	ug/L	ND					
Cyclohexane	9D29012			5.0	0.53	ug/L	ND					
Dichlorodifluoromethane	9D29012			5.0	0.29	ug/L	ND					
Ethylbenzene	9D29012			5.0	0.18	ug/L	ND					
Isopropylbenzene	9D29012			5.0	0.19	ug/L	ND					
Methyl Acetate	9D29012			5.0	0.17	ug/L	ND					
Methyl-t-Butyl Ether (MTBE)	9D29012			5.0	0.16	ug/L	ND					
Methylcyclohexane	9D29012			5.0	0.50	ug/L	ND					
Methylene Chloride	9D29012			5.0	0.44	ug/L	2.5					B,J
Styrene	9D29012			5.0	0.18	ug/L	ND					

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Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
Blank Analyzed: 04/29/09 (9D29012-BLK1)												
Tetrachloroethene	9D29012			5.0	0.36	ug/L	ND					
Toluene	9D29012			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene	9D29012			5.0	0.13	ug/L	ND					
trans-1,3-Dichloropropene	9D29012			5.0	0.37	ug/L	ND					
Trichloroethene	9D29012			5.0	0.18	ug/L	ND					
Trichlorofluoromethane	9D29012			5.0	0.15	ug/L	ND					
Vinyl chloride	9D29012			5.0	0.24	ug/L	ND					
Xylenes, total	9D29012			5.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4						ug/L		*114*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*113*	*73-120*			
Surrogate: Toluene-d8						ug/L		*112*	*71-126*			
LCS Analyzed: 04/29/09 (9D29012-BS1)												
1,1,1-Trichloroethane	9D29012		25	5.0	0.26	ug/L	24.4	98	73-126			
1,1,2,2-Tetrachloroethane	9D29012		25	5.0	0.21	ug/L	25.4	102	70-126			
1,1,2-Trichloroethane	9D29012		25	5.0	0.23	ug/L	24.3	97	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane	9D29012		25	5.0	0.31	ug/L	21.7	87	60-140			
1,1-Dichloroethane	9D29012		25	5.0	0.75	ug/L	24.1	97	71-129			
1,1-Dichloroethene	9D29012		25	5.0	0.29	ug/L	24.7	99	65-138			
1,2,4-Trichlorobenzene	9D29012		25	5.0	0.41	ug/L	28.1	112	70-122			
1,2-Dibromo-3-chloropropane	9D29012		25	5.0	1.0	ug/L	23.4	94	56-134			
1,2-Dibromoethane	9D29012		25	5.0	0.17	ug/L	25.0	100	77-120			
1,2-Dichlorobenzene	9D29012		25	5.0	0.20	ug/L	24.1	96	77-120			
1,2-Dichloroethane	9D29012		25	5.0	0.21	ug/L	24.1	96	75-127			
1,2-Dichloropropane	9D29012		25	5.0	0.14	ug/L	24.0	96	76-120			
1,3-Dichlorobenzene	9D29012		25	5.0	0.16	ug/L	23.4	94	77-120			
1,4-Dichlorobenzene	9D29012		25	5.0	0.16	ug/L	23.5	94	75-120			
2-Butanone	9D29012		120	5.0	1.3	ug/L	132	105	57-140			
2-Hexanone	9D29012		120	5.0	1.2	ug/L	132	106	65-127			
4-Methyl-2-pentanone	9D29012		120	5.0	0.91	ug/L	127	101	71-125			
Acetone	9D29012		120	5.0	1.3	ug/L	128	103	56-142			
Benzene	9D29012		25	5.0	0.16	ug/L	23.9	96	71-124			
Bromodichloromethane	9D29012		25	5.0	0.39	ug/L	25.1	100	80-122			
Bromoform	9D29012		25	5.0	0.26	ug/L	24.6	98	66-128			
Bromomethane	9D29012		25	5.0	0.28	ug/L	23.9	96	36-150			
Carbon disulfide	9D29012		25	5.0	0.19	ug/L	22.8	91	59-134			
Carbon Tetrachloride	9D29012		25	5.0	0.27	ug/L	25.6	103	72-134			
Chlorobenzene	9D29012		25	5.0	0.32	ug/L	23.2	93	72-120			
Dibromochloromethane	9D29012		25	5.0	0.32	ug/L	26.4	106	75-125			
Chloroethane	9D29012		25	5.0	0.32	ug/L	20.2	81	69-136			
Chloroform	9D29012		25	5.0	0.34	ug/L	24.2	97	73-127			
Chloromethane	9D29012		25	5.0	0.35	ug/L	20.3	81	49-142			
cis-1,2-Dichloroethene	9D29012		25	5.0	0.16	ug/L	24.4	98	74-124			
cis-1,3-Dichloropropene	9D29012		25	5.0	0.36	ug/L	26.2	105	74-124			
Cyclohexane	9D29012		25	5.0	0.53	ug/L	23.2	93	70-130			
Dichlorodifluoromethane	9D29012		25	5.0	0.29	ug/L	15.7	63	33-157			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0687

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/16/09
Reported: 05/11/09 09:30

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA 8260B												
LCS Analyzed: 04/29/09 (9D29012-BS1)												
Ethylbenzene	9D29012		25	5.0	0.18	ug/L	23.9	96	77-123			
Isopropylbenzene	9D29012		25	5.0	0.19	ug/L	24.0	96	77-122			
Methyl Acetate	9D29012		25	5.0	0.17	ug/L	28.3	113	60-140			
Methyl-t-Butyl Ether (MTBE)	9D29012		25	5.0	0.16	ug/L	27.1	108	64-127			
Methylcyclohexane	9D29012		25	5.0	0.50	ug/L	23.1	92	60-140			
Methylene Chloride	9D29012		25	5.0	0.44	ug/L	29.1	116	57-132			B
Styrene	9D29012		25	5.0	0.18	ug/L	27.1	109	70-130			
Tetrachloroethene	9D29012		25	5.0	0.36	ug/L	23.4	94	74-122			
Toluene	9D29012		25	5.0	0.51	ug/L	23.5	94	70-122			
trans-1,2-Dichloroethene	9D29012		25	5.0	0.13	ug/L	24.5	98	73-127			
trans-1,3-Dichloropropene	9D29012		25	5.0	0.37	ug/L	26.2	105	72-123			
Trichloroethene	9D29012		25	5.0	0.18	ug/L	24.4	98	74-123			
Trichlorofluoromethane	9D29012		25	5.0	0.15	ug/L	21.4	86	62-152			
Vinyl chloride	9D29012		25	5.0	0.24	ug/L	21.7	87	65-133			
Xylenes, total	9D29012		75	5.0	0.66	ug/L	72.5	97	76-122			
Surrogate: 1,2-Dichloroethane-d4						ug/L		*114*	*66-137*			
Surrogate: 4-Bromofluorobenzene						ug/L		*117*	*73-120*			
Surrogate: Toluene-d8						ug/L		*109*	*71-126*			

Chain of Custody Record

Temperature on Receipt 1

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: AECOM	Project Manager: Tim Renn	Date: 4/15/09	Chain of Custody Number: 098866
Address: 100 Corporate Pkwy, Suite 341	Telephone Number (Area Code)/Fax Number: 716-836-4506 ext 15	Lab Number: BUF	Page 1 of 1
City: Amherst / State: NY / Zip Code: 14226	Site Contact: Dino Zack	Lab Contact: Brian Fischer	
Project Name and Location (State): Scott Aviation 2009, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TCL VOAs
MW-2	4/14/09	1120		X						2			X
MW-11	4/14/09	1315		X						2			X
MW-12	4/14/09	1500		X						2			X
Dup1	4/15/09	1230		X						2			X
Rinse Blank	4/14/09	0730		X						2			X
MW-3	4/15/09	0910		X						2			X
MW-6	4/15/09	1015		X						2			X
MW-10	4/15/09	1200		X						2			X
MW-4	4/15/09	1500		X						2			X
MW-16S	4/15/09	1430		X						2			X
MW-13S	4/15/09	1315		X						2			X
MW-8R	4/15/09	1600		X						2			X
Trip										2			X

Special Instructions/ Conditions of Receipt

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ 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 STD

QC Requirements (Specify)

1. Relinquished By: Dino Zack	Date: 4/16/09	Time: 0900	1. Received By: BUF	Date: 4-17-09	Time: 1100
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

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

52/429

TestAmerica Buffalo

SDG:

CLASS: VOA

METHOD: 8260B

ANALYSES DATA PACKAGE COVER PAGE

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: Earth Tech, Inc. - Amherst, NY

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Client Sample Id:	Lab Sample Id:
MW-2	RSD0687-01
MW-11	RSD0687-02
MW-12	RSD0687-03
DUP	RSD0687-04
RINSE BLANK	RSD0687-05
MW-3	RSD0687-06
MW-6	RSD0687-07
MW-10	RSD0687-08
MW-4	RSD0687-09
MW-16S	RSD0687-10
MW-13S	RSD0687-11
MW-8R	RSD0687-12
TRIP BLANK	RSD0687-13

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92606	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2004

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (9D26008-BLK1)			Lab File ID: G0458.D		Analyzed: 04/26/09 14:55			
1,2-Dichloroethane-d4	25.0	68	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	93	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	99	71 - 126	6.87	6.87	0.0000	+/-1.0	
LCS (9D26008-BS1)			Lab File ID: G0459.D		Analyzed: 04/26/09 15:21			
1,2-Dichloroethane-d4	25.0	67	66 - 137	5.07	5.09	-0.0200	+/-1.0	
4-Bromofluorobenzene	25.0	94	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	99	71 - 126	6.87	6.87	0.0000	+/-1.0	
Calibration Check (RD92606-CCV1)			Lab File ID: G0455.D		Analyzed: 04/26/09 13:46			
1,2-Dichloroethane-d4	25.0	69	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	98	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	97	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-11 (RSD0687-02)			Lab File ID: G0460.D		Analyzed: 04/26/09 15:44			
1,2-Dichloroethane-d4	25.0	66	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	90	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	96	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-12 (RSD0687-03)			Lab File ID: G0461.D		Analyzed: 04/26/09 16:07			
1,2-Dichloroethane-d4	25.0	68	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	92	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	98	71 - 126	6.87	6.87	0.0000	+/-1.0	
DUP (RSD0687-04)			Lab File ID: G0462.D		Analyzed: 04/26/09 16:30			
1,2-Dichloroethane-d4	25.0	67	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	93	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	100	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-3 (RSD0687-06)			Lab File ID: G0464.D		Analyzed: 04/26/09 17:16			
1,2-Dichloroethane-d4	25.0	67	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	92	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	99	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-6 (RSD0687-07)			Lab File ID: G0465.D		Analyzed: 04/26/09 17:39			
1,2-Dichloroethane-d4	25.0	67	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	90	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	97	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-4 (RSD0687-09)			Lab File ID: G0467.D		Analyzed: 04/26/09 18:25			
1,2-Dichloroethane-d4	25.0	68	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	95	73 - 120	9.6	9.6	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92606	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2004

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-4 (RSD0687-09)			Lab File ID: G0467.D		Analyzed: 04/26/09 18:25			
Toluene-d8	25.0	101	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-8R (RSD0687-12)			Lab File ID: G0470.D		Analyzed: 04/26/09 19:33			
1,2-Dichloroethane-d4	25.0	67	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	91	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	99	71 - 126	6.87	6.87	0.0000	+/-1.0	
TRIP BLANK (RSD0687-13)			Lab File ID: G0471.D		Analyzed: 04/26/09 19:55			
1,2-Dichloroethane-d4	25.0	68	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	92	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	96	71 - 126	6.87	6.87	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92727	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2004

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (9D27109-BLK1)			Lab File ID: G0498.D		Analyzed: 04/27/09 22:39			
1,2-Dichloroethane-d4	25.0	97	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	100	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	110	71 - 126	6.87	6.87	0.0000	+/-1.0	
LCS (9D27109-BS1)			Lab File ID: G0495.D		Analyzed: 04/27/09 21:31			
1,2-Dichloroethane-d4	25.0	101	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	103	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	110	71 - 126	6.87	6.87	0.0000	+/-1.0	
Calibration Check (RD92727-CCV1)			Lab File ID: G0493.D		Analyzed: 04/27/09 20:46			
1,2-Dichloroethane-d4	25.0	111	66 - 137	5.07	5.09	-0.0200	+/-1.0	
4-Bromofluorobenzene	25.0	110	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	114	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-2 (RSD0687-01)			Lab File ID: G0500.D		Analyzed: 04/27/09 23:25			
1,2-Dichloroethane-d4	25.0	96	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	98	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	108	71 - 126	6.87	6.87	0.0000	+/-1.0	
RINSE BLANK (RSD0687-05)			Lab File ID: G0502.D		Analyzed: 04/28/09 00:10			
1,2-Dichloroethane-d4	25.0	95	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	97	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	109	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-10 (RSD0687-08)			Lab File ID: G0503.D		Analyzed: 04/28/09 00:33			
1,2-Dichloroethane-d4	25.0	109	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	111	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-16S (RSD0687-10)			Lab File ID: G0504.D		Analyzed: 04/28/09 00:55			
1,2-Dichloroethane-d4	25.0	116	66 - 137	5.09	5.09	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	113	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-13S (RSD0687-11)			Lab File ID: G0505.D		Analyzed: 04/28/09 01:18			
1,2-Dichloroethane-d4	25.0	118	66 - 137	5.08	5.09	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	109	71 - 126	6.87	6.87	0.0000	+/-1.0	
MW-8R (RSD0687-12RE1)			Lab File ID: G0506.D		Analyzed: 04/28/09 01:41			
1,2-Dichloroethane-d4	25.0	120	66 - 137	5.09	5.09	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92727	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2004

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-8R (RSD0687-12RE1)			Lab File ID: G0506.D		Analyzed: 04/28/09 01:41			
Toluene-d8	25.0	110	71 - 126	6.87	6.87	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92802	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2701

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (9D28015-BLK1)			Lab File ID: G0525.D		Analyzed: 04/28/09 11:28			
1,2-Dichloroethane-d4	25.0	95	66 - 137	5.08	5.08	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	100	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	111	71 - 126	6.87	6.87	0.0000	+/-1.0	
LCS (9D28015-BS1)			Lab File ID: G0522.D		Analyzed: 04/28/09 09:17			
1,2-Dichloroethane-d4	25.0	97	66 - 137	5.07	5.08	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	113	71 - 126	6.86	6.87	-0.0100	+/-1.0	
Calibration Check (RD92802-CCV1)			Lab File ID: G0521.D		Analyzed: 04/28/09 08:49			
1,2-Dichloroethane-d4	25.0	102	66 - 137	5.08	5.08	0.0000	+/-1.0	
4-Bromofluorobenzene	25.0	109	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	112	71 - 126	6.87	6.87	0.0000	+/-1.0	
DUP (RSD0687-04RE1)			Lab File ID: G0526.D		Analyzed: 04/28/09 12:02			
1,2-Dichloroethane-d4	25.0	100	66 - 137	5.07	5.08	-0.0100	+/-1.0	
4-Bromofluorobenzene	25.0	104	73 - 120	9.6	9.6	0.0000	+/-1.0	
Toluene-d8	25.0	113	71 - 126	6.87	6.87	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92906	Instrument:	HP5973S
Matrix:	Water	Calibration:	R9D2107

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (9D29012-BLK1)			Lab File ID: S5338.D		Analyzed: 04/29/09 12:39			
1,2-Dichloroethane-d4	25.0	114	66 - 137	4.68	4.683333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	113	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	112	71 - 126	6.07	6.07	0.0000	+/-1.0	
LCS (9D29012-BS1)			Lab File ID: S5335.D		Analyzed: 04/29/09 11:25			
1,2-Dichloroethane-d4	25.0	114	66 - 137	4.69	4.683333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	117	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	109	71 - 126	6.07	6.07	0.0000	+/-1.0	
Calibration Check (RD92906-CCV1)			Lab File ID: S5334.D		Analyzed: 04/29/09 10:39			
1,2-Dichloroethane-d4	25.0	113	66 - 137	4.69	4.683333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	115	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	108	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-13S (RSD0687-11RE1)			Lab File ID: S5339.D		Analyzed: 04/29/09 13:13			
1,2-Dichloroethane-d4	25.0	115	66 - 137	4.68	4.683333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	111	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	114	71 - 126	6.07	6.07	0.0000	+/-1.0	

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory: TestAmerica Buffalo
Client: Earth Tech, Inc. - Amherst, NY
Matrix: Water
Batch: 9D26008
Preparation: 5030B MS

SDG:
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Spike standard: 9040729
Laboratory ID: 9D26008-BS1
Initial/Final: 5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1,1-Trichloroethane		ND		73 - 126
1,1,2,2-Tetrachloroethane		ND		70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		60 - 140
1,1,2-Trichloroethane		ND		76 - 122
1,1-Dichloroethane		ND		71 - 129
1,1-Dichloroethene	25.0	26.8	107	65 - 138
1,2,4-Trichlorobenzene		ND		70 - 122
1,2-Dibromo-3-chloropropane		ND		56 - 134
1,2-Dibromoethane		ND		77 - 120
1,2-Dichlorobenzene		ND		77 - 120
1,2-Dichloroethane		ND		75 - 127
1,2-Dichloropropane		ND		76 - 120
1,3-Dichlorobenzene		ND		77 - 120
1,4-Dichlorobenzene		ND		75 - 120
2-Butanone		ND		57 - 140
2-Hexanone		ND		65 - 127
4-Methyl-2-pentanone		ND		71 - 125
Acetone		ND		56 - 142
Benzene	25.0	23.9	96	71 - 124
Bromodichloromethane		ND		80 - 122
Bromoform		ND		66 - 128
Bromomethane		ND		36 - 150
Carbon disulfide		ND		59 - 134
Carbon Tetrachloride		ND		72 - 134
Chlorobenzene	25.0	23.3	93	72 - 120
Chloroethane		ND		69 - 136
Chloroform		ND		73 - 127
Chloromethane		ND		49 - 142
cis-1,2-Dichloroethene		ND		74 - 124
cis-1,3-Dichloropropene		ND		74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	9040729
Batch:	9D26008	Laboratory ID:	9D26008-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Cyclohexane		ND		70 - 130
Dibromochloromethane		ND		75 - 125
Dichlorodifluoromethane		ND		33 - 157
Ethylbenzene		ND		77 - 123
Isopropylbenzene		ND		77 - 122
Methyl Acetate		ND		60 - 140
Methylcyclohexane		ND		60 - 140
Methylene Chloride		0.560		57 - 132
Methyl-t-Butyl Ether (MTBE)		ND		64 - 127
Styrene		ND		70 - 130
Tetrachloroethene		ND		74 - 122
Toluene	25.0	24.1	96	70 - 122
trans-1,2-Dichloroethene		ND		73 - 127
trans-1,3-Dichloropropene		ND		72 - 123
Trichloroethene	25.0	24.8	99	74 - 123
Trichlorofluoromethane		ND		62 - 152
Vinyl chloride		ND		65 - 133
Xylenes, total		ND		76 - 122

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

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	9040294
Batch:	9D27109	Laboratory ID:	9D27109-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1,1-Trichloroethane	25.0	25.6	102	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.9	95	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.1	93	60 - 140
1,1,2-Trichloroethane	25.0	24.3	97	76 - 122
1,1-Dichloroethane	25.0	25.0	100	71 - 129
1,1-Dichloroethene	25.0	25.7	103	65 - 138
1,2,4-Trichlorobenzene	25.0	21.3	85	70 - 122
1,2-Dibromo-3-chloropropane	25.0	20.7	83	56 - 134
1,2-Dibromoethane	25.0	24.1	97	77 - 120
1,2-Dichlorobenzene	25.0	23.6	95	77 - 120
1,2-Dichloroethane	25.0	23.6	94	75 - 127
1,2-Dichloropropane	25.0	24.7	99	76 - 120
1,3-Dichlorobenzene	25.0	24.3	97	77 - 120
1,4-Dichlorobenzene	25.0	24.2	97	75 - 120
2-Butanone	125	113	91	57 - 140
2-Hexanone	125	113	91	65 - 127
4-Methyl-2-pentanone	125	111	89	71 - 125
Acetone	125	110	88	56 - 142
Benzene	25.0	25.2	101	71 - 124
Bromodichloromethane	25.0	25.6	102	80 - 122
Bromoform	25.0	22.7	91	66 - 128
Bromomethane	25.0	24.0	96	36 - 150
Carbon disulfide	25.0	25.2	101	59 - 134
Carbon Tetrachloride	25.0	25.8	103	72 - 134
Chlorobenzene	25.0	24.4	98	72 - 120
Chloroethane	25.0	22.1	89	69 - 136
Chloroform	25.0	25.3	101	73 - 127
Chloromethane	25.0	18.1	72	49 - 142
cis-1,2-Dichloroethene	25.0	25.2	101	74 - 124
cis-1,3-Dichloropropene	25.0	26.6	107	74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	9040294
Batch:	9D27109	Laboratory ID:	9D27109-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Cyclohexane	25.0	23.6	95	70 - 130
Dibromochloromethane	25.0	25.3	101	75 - 125
Dichlorodifluoromethane	25.0	14.5	58	33 - 157
Ethylbenzene	25.0	25.4	102	77 - 123
Isopropylbenzene	25.0	26.2	105	77 - 122
Methyl Acetate	25.0	14.6	58 *	60 - 140
Methylcyclohexane	25.0	23.3	93	60 - 140
Methylene Chloride	25.0	26.4	105	57 - 132
Methyl-t-Butyl Ether (MTBE)	25.0	24.2	97	64 - 127
Styrene	25.0	28.4	113	70 - 130
Tetrachloroethene	25.0	25.3	101	74 - 122
Toluene	25.0	24.9	100	70 - 122
trans-1,2-Dichloroethene	25.0	25.2	101	73 - 127
trans-1,3-Dichloropropene	25.0	25.4	102	72 - 123
Trichloroethene	25.0	25.3	101	74 - 123
Trichlorofluoromethane	25.0	21.6	86	62 - 152
Vinyl chloride	25.0	20.0	80	65 - 133
Xylenes, total	75.0	75.8	101	76 - 122

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

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Water
Spike standard: 9040294
Batch: 9D28015
Laboratory ID: 9D28015-BS1
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1,1-Trichloroethane	25.0	26.3	105	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.0	92	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.1	104	60 - 140
1,1,2-Trichloroethane	25.0	23.5	94	76 - 122
1,1-Dichloroethane	25.0	25.3	101	71 - 129
1,1-Dichloroethene	25.0	27.0	108	65 - 138
1,2,4-Trichlorobenzene	25.0	23.6	94	70 - 122
1,2-Dibromo-3-chloropropane	25.0	20.0	80	56 - 134
1,2-Dibromoethane	25.0	23.1	92	77 - 120
1,2-Dichlorobenzene	25.0	23.9	96	77 - 120
1,2-Dichloroethane	25.0	23.1	92	75 - 127
1,2-Dichloropropane	25.0	24.6	98	76 - 120
1,3-Dichlorobenzene	25.0	24.9	100	77 - 120
1,4-Dichlorobenzene	25.0	24.9	100	75 - 120
2-Butanone	125	103	83	57 - 140
2-Hexanone	125	109	87	65 - 127
4-Methyl-2-pentanone	125	108	86	71 - 125
Acetone	125	99.4	80	56 - 142
Benzene	25.0	25.6	102	71 - 124
Bromodichloromethane	25.0	24.8	99	80 - 122
Bromoform	25.0	21.0	84	66 - 128
Bromomethane	25.0	24.5	98	36 - 150
Carbon disulfide	25.0	26.0	104	59 - 134
Carbon Tetrachloride	25.0	26.7	107	72 - 134
Chlorobenzene	25.0	24.9	100	72 - 120
Chloroethane	25.0	24.0	96	69 - 136
Chloroform	25.0	25.2	101	73 - 127
Chloromethane	25.0	18.7	75	49 - 142
cis-1,2-Dichloroethene	25.0	25.7	103	74 - 124
cis-1,3-Dichloropropene	25.0	26.3	105	74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	9040294
Batch:	9D28015	Laboratory ID:	9D28015-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Cyclohexane	25.0	25.5	102	70 - 130
Dibromochloromethane	25.0	23.6	94	75 - 125
Dichlorodifluoromethane	25.0	14.6	59	33 - 157
Ethylbenzene	25.0	26.0	104	77 - 123
Isopropylbenzene	25.0	26.8	107	77 - 122
Methyl Acetate	25.0	13.7	55 *	60 - 140
Methylcyclohexane	25.0	25.9	104	60 - 140
Methylene Chloride	25.0	25.5	102	57 - 132
Methyl-t-Butyl Ether (MTBE)	25.0	24.5	98	64 - 127
Styrene	25.0	28.6	114	70 - 130
Tetrachloroethene	25.0	25.7	103	74 - 122
Toluene	25.0	25.4	102	70 - 122
trans-1,2-Dichloroethene	25.0	25.8	103	73 - 127
trans-1,3-Dichloropropene	25.0	24.6	98	72 - 123
Trichloroethene	25.0	25.8	103	74 - 123
Trichlorofluoromethane	25.0	23.0	92	62 - 152
Vinyl chloride	25.0	21.4	85	65 - 133
Xylenes, total	75.0	78.4	105	76 - 122

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

* Values outside of QC limits

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Water
Spike standard: 9041705
Batch: 9D29012
Laboratory ID: 9D29012-BS1
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
1,1,1-Trichloroethane	25.0	24.4	98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.4	102	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.7	87	60 - 140
1,1,2-Trichloroethane	25.0	24.3	97	76 - 122
1,1-Dichloroethane	25.0	24.1	97	71 - 129
1,1-Dichloroethene	25.0	24.7	99	65 - 138
1,2,4-Trichlorobenzene	25.0	28.1	112	70 - 122
1,2-Dibromo-3-chloropropane	25.0	23.4	94	56 - 134
1,2-Dibromoethane	25.0	25.0	100	77 - 120
1,2-Dichlorobenzene	25.0	24.1	96	77 - 120
1,2-Dichloroethane	25.0	24.1	96	75 - 127
1,2-Dichloropropane	25.0	24.0	96	76 - 120
1,3-Dichlorobenzene	25.0	23.4	94	77 - 120
1,4-Dichlorobenzene	25.0	23.5	94	75 - 120
2-Butanone	125	132	105	57 - 140
2-Hexanone	125	132	106	65 - 127
4-Methyl-2-pentanone	125	127	101	71 - 125
Acetone	125	128	103	56 - 142
Benzene	25.0	23.9	96	71 - 124
Bromodichloromethane	25.0	25.1	100	80 - 122
Bromoform	25.0	24.6	98	66 - 128
Bromomethane	25.0	23.9	96	36 - 150
Carbon disulfide	25.0	22.8	91	59 - 134
Carbon Tetrachloride	25.0	25.6	103	72 - 134
Chlorobenzene	25.0	23.2	93	72 - 120
Chloroethane	25.0	20.2	81	69 - 136
Chloroform	25.0	24.2	97	73 - 127
Chloromethane	25.0	20.3	81	49 - 142
cis-1,2-Dichloroethene	25.0	24.4	98	74 - 124
cis-1,3-Dichloropropene	25.0	26.2	105	74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	9041705
Batch:	9D29012	Laboratory ID:	9D29012-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.
Cyclohexane	25.0	23.2	93	70 - 130
Dibromochloromethane	25.0	26.4	106	75 - 125
Dichlorodifluoromethane	25.0	15.7	63	33 - 157
Ethylbenzene	25.0	23.9	96	77 - 123
Isopropylbenzene	25.0	24.0	96	77 - 122
Methyl Acetate	25.0	28.3	113	60 - 140
Methylcyclohexane	25.0	23.1	92	60 - 140
Methylene Chloride	25.0	29.1	116	57 - 132
Methyl-t-Butyl Ether (MTBE)	25.0	27.1	108	64 - 127
Styrene	25.0	27.1	109	70 - 130
Tetrachloroethene	25.0	23.4	94	74 - 122
Toluene	25.0	23.5	94	70 - 122
trans-1,2-Dichloroethene	25.0	24.5	98	73 - 127
trans-1,3-Dichloropropene	25.0	26.2	105	72 - 123
Trichloroethene	25.0	24.4	98	74 - 123
Trichlorofluoromethane	25.0	21.4	86	62 - 152
Vinyl chloride	25.0	21.7	87	65 - 133
Xylenes, total	75.0	72.5	97	76 - 122

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

* Values outside of QC limits

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Batch: 9D26008 Batch Matrix: Water
Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	9D26008-BLK1	5.00 mL	5.00 mL	04/26/09 12:48	N/A
LCS	9D26008-BS1	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-11	RSD0687-02	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-12	RSD0687-03	5.00 mL	5.00 mL	04/26/09 12:48	N/A
DUP	RSD0687-04	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-3	RSD0687-06	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-6	RSD0687-07	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-4	RSD0687-09	5.00 mL	5.00 mL	04/26/09 12:48	N/A
MW-8R	RSD0687-12	5.00 mL	5.00 mL	04/26/09 12:48	N/A
TRIP BLANK	RSD0687-13	5.00 mL	5.00 mL	04/26/09 12:48	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Batch: 9D27109 Batch Matrix: Water
Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	9D27109-BLK1	5.00 mL	5.00 mL	04/27/09 08:00	N/A
LCS	9D27109-BS1	5.00 mL	5.00 mL	04/27/09 08:00	N/A
MW-2	RSD0687-01	5.00 mL	5.00 mL	04/27/09 21:33	N/A
RINSE BLANK	RSD0687-05	5.00 mL	5.00 mL	04/27/09 21:33	N/A
MW-10	RSD0687-08	5.00 mL	5.00 mL	04/27/09 21:33	N/A
MW-16S	RSD0687-10	5.00 mL	5.00 mL	04/27/09 21:33	N/A
MW-13S	RSD0687-11	5.00 mL	5.00 mL	04/27/09 21:33	N/A
MW-8R	RSD0687-12RE1	5.00 mL	5.00 mL	04/27/09 21:33	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Batch: 9D28015 Batch Matrix: Water
Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	9D28015-BLK1	5.00 mL	5.00 mL	04/28/09 08:00	N/A
LCS	9D28015-BS1	5.00 mL	5.00 mL	04/28/09 08:00	N/A
DUP	RSD0687-04RE1	5.00 mL	5.00 mL	04/28/09 09:45	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: Earth Tech, Inc. - Amherst, NY

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Batch: 9D29012 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	9D29012-BLK1	5.00 mL	5.00 mL	04/29/09 10:21	N/A
LCS	9D29012-BS1	5.00 mL	5.00 mL	04/29/09 10:21	N/A
MW-13S	RSD0687-11RE1	5.00 mL	5.00 mL	04/29/09 10:21	N/A

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	G0189.D	Injection Date:	04/20/09
Instrument ID:	HP5973G	Injection Time:	08:30
Sequence:	RD92001	Lab Sample ID:	RD92001-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	25.038	PASS
75	30 - 60% of 95	51.527	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.9891	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	63.165	PASS
175	5 - 9% of 174	8.3406	PASS
176	95 - 101% of 174	99.774	PASS
177	5 - 9% of 176	6.7503	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92001	Instrument:	HP5973G
		Calibration:	R9D2004

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92001-TUN1	G0189.D	04/20/09 08:30
Cal Standard	RD92001-CAL1	G0191.D	04/20/09 11:37
Cal Standard	RD92001-CAL2	G0192.D	04/20/09 11:59
Cal Standard	RD92001-CAL3	G0193.D	04/20/09 12:22
Cal Standard	RD92001-CAL4	G0194.D	04/20/09 12:44
Cal Standard	RD92001-CAL5	G0195.D	04/20/09 13:06
Cal Standard	RD92001-CAL6	G0196.D	04/20/09 13:29

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	G0454.D	Injection Date:	04/26/09
Instrument ID:	HP5973G	Injection Time:	13:05
Sequence:	RD92606	Lab Sample ID:	RD92606-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	24.361	PASS
75	30 - 60% of 95	50.173	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.8051	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	66.085	PASS
175	5 - 9% of 174	8.0721	PASS
176	95 - 101% of 174	96.953	PASS
177	5 - 9% of 176	6.5032	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory: TestAmerica Buffalo
Client: Earth Tech, Inc. - Amherst, NY
Sequence: RD92606

SDG:
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument: HP5973G
Calibration: R9D2004

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92606-TUN1	G0454.D	04/26/09 13:05
Calibration Check	RD92606-CCV1	G0455.D	04/26/09 13:46
Blank	9D26008-BLK1	G0458.D	04/26/09 14:55
LCS	9D26008-BS1	G0459.D	04/26/09 15:21
MW-11	RSD0687-02	G0460.D	04/26/09 15:44
MW-12	RSD0687-03	G0461.D	04/26/09 16:07
DUP	RSD0687-04	G0462.D	04/26/09 16:30
MW-3	RSD0687-06	G0464.D	04/26/09 17:16
MW-6	RSD0687-07	G0465.D	04/26/09 17:39
MW-4	RSD0687-09	G0467.D	04/26/09 18:25
MW-8R	RSD0687-12	G0470.D	04/26/09 19:33
TRIP BLANK	RSD0687-13	G0471.D	04/26/09 19:55

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	G0483.D	Injection Date:	04/27/09
Instrument ID:	HP5973G	Injection Time:	09:01
Sequence:	RD92703	Lab Sample ID:	RD92703-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	24.9	PASS
75	30 - 60% of 95	50.469	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.2289	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	65.87	PASS
175	5 - 9% of 174	8.1666	PASS
176	95 - 101% of 174	96.395	PASS
177	5 - 9% of 176	6.7188	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Sequence: RD92703

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration: R9D2004

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92703-TUN1	G0483.D	04/27/09 09:01
Cal Standard	RD92703-CAL1	G0484.D	04/27/09 09:17
Cal Standard	RD92703-CAL2	G0486.D	04/27/09 10:02
Cal Standard	RD92703-CAL3	G0487.D	04/27/09 10:25
Cal Standard	RD92703-CAL4	G0488.D	04/27/09 10:48
Cal Standard	RD92703-CAL5	G0489.D	04/27/09 11:11
Cal Standard	RD92703-CAL6	G0490.D	04/27/09 11:34

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	G0492.D	Injection Date:	04/27/09
Instrument ID:	HP5973G	Injection Time:	20:27
Sequence:	RD92727	Lab Sample ID:	RD92727-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	25.031	PASS
75	30 - 60% of 95	51.342	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.2431	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	66.526	PASS
175	5 - 9% of 174	8.5483	PASS
176	95 - 101% of 174	97.114	PASS
177	5 - 9% of 176	6.416	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Sequence: RD92727

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration: R9D2004

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92727-TUN1	G0492.D	04/27/09 20:27
Calibration Check	RD92727-CCV1	G0493.D	04/27/09 20:46
LCS	9D27109-BS1	G0495.D	04/27/09 21:31
Blank	9D27109-BLK1	G0498.D	04/27/09 22:39
MW-2	RSD0687-01	G0500.D	04/27/09 23:25
RINSE BLANK	RSD0687-05	G0502.D	04/28/09 00:10
MW-10	RSD0687-08	G0503.D	04/28/09 00:33
MW-16S	RSD0687-10	G0504.D	04/28/09 00:55
MW-13S	RSD0687-11	G0505.D	04/28/09 01:18
MW-8R	RSD0687-12RE1	G0506.D	04/28/09 01:41

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	G0520.D	Injection Date:	04/28/09
Instrument ID:	HP5973G	Injection Time:	08:34
Sequence:	RD92802	Lab Sample ID:	RD92802-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	22.434	PASS
75	30 - 60% of 95	48.992	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.508	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	66.745	PASS
175	5 - 9% of 174	8.4824	PASS
176	95 - 101% of 174	98.1	PASS
177	5 - 9% of 176	6.6485	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Sequence: RD92802

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration: R9D2701

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92802-TUN1	G0520.D	04/28/09 08:34
Calibration Check	RD92802-CCV1	G0521.D	04/28/09 08:49
LCS	9D28015-BS1	G0522.D	04/28/09 09:17
Blank	9D28015-BLK1	G0525.D	04/28/09 11:28
DUP	RSD0687-04RE1	G0526.D	04/28/09 12:02

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	S5325.D	Injection Date:	04/28/09
Instrument ID:	HP5973S	Injection Time:	15:50
Sequence:	RD92127	Lab Sample ID:	RD92127-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	18.546	PASS
75	30 - 60% of 95	49.419	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.4766	PASS
173	Less than 2% of 174	0.63846	PASS
174	50 - 100% of 95	70.925	PASS
175	5 - 9% of 174	6.866	PASS
176	95 - 101% of 174	95.905	PASS
177	5 - 9% of 176	6.454	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92127	Instrument:	HP5973S
		Calibration:	R9D2107

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92127-TUN1	S5325.D	04/28/09 15:50
Cal Standard	RD92127-CAL1	S5327.D	04/28/09 16:36
Cal Standard	RD92127-CAL2	S5328.D	04/28/09 17:01
Cal Standard	RD92127-CAL3	S5329.D	04/28/09 17:25
Cal Standard	RD92127-CAL4	S5330.D	04/28/09 17:50
Cal Standard	RD92127-CAL5	S5331.D	04/28/09 18:14
Cal Standard	RD92127-CAL6	S5332.D	04/28/09 18:39

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	S5333.D	Injection Date:	04/29/09
Instrument ID:	HP5973S	Injection Time:	10:21
Sequence:	RD92906	Lab Sample ID:	RD92906-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	16.747	PASS
75	30 - 60% of 95	47.378	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.8512	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	71.133	PASS
175	5 - 9% of 174	7.1375	PASS
176	95 - 101% of 174	97.633	PASS
177	5 - 9% of 176	6.7736	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92906	Instrument:	HP5973S
		Calibration:	R9D2107

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	RD92906-TUN1	S5333.D	04/29/09 10:21
Calibration Check	RD92906-CCV1	S5334.D	04/29/09 10:39
LCS	9D29012-BS1	S5335.D	04/29/09 11:25
Blank	9D29012-BLK1	S5338.D	04/29/09 12:39
MW-13S	RSD0687-11RE1	S5339.D	04/29/09 13:13

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence: RD92606
Instrument: HP5973G
Matrix: Water
Calibration: R9D2004

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (RD92606-CCV1)			Lab File ID: G0455.D			Analyzed: 04/26/09 13:46			
1,4-Dichlorobenzene-d4	130863	10.74				50 - 200		+/-0.50	
1,4-Difluorobenzene	343684	5.47				50 - 200		+/-0.50	
Chlorobenzene-d5	165807	8.34				50 - 200		+/-0.50	
Blank (9D26008-BLK1)			Lab File ID: G0458.D			Analyzed: 04/26/09 14:55			
1,4-Dichlorobenzene-d4	114861	10.74	130863	10.74	88	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	342674	5.47	343684	5.47	100	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	161461	8.35	165807	8.34	97	50 - 200	0.0100	+/-0.50	
LCS (9D26008-BS1)			Lab File ID: G0459.D			Analyzed: 04/26/09 15:21			
1,4-Dichlorobenzene-d4	114754	10.74	130863	10.74	88	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	335879	5.46	343684	5.47	98	50 - 200	-0.0100	+/-0.50	
Chlorobenzene-d5	156129	8.34	165807	8.34	94	50 - 200	0.0000	+/-0.50	
MW-11 (RSD0687-02)			Lab File ID: G0460.D			Analyzed: 04/26/09 15:44			
1,4-Dichlorobenzene-d4	113287	10.74	130863	10.74	87	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	355489	5.47	343684	5.47	103	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	165593	8.35	165807	8.34	100	50 - 200	0.0100	+/-0.50	
MW-12 (RSD0687-03)			Lab File ID: G0461.D			Analyzed: 04/26/09 16:07			
1,4-Dichlorobenzene-d4	113142	10.74	130863	10.74	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	349612	5.47	343684	5.47	102	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	161853	8.35	165807	8.34	98	50 - 200	0.0100	+/-0.50	
DUP (RSD0687-04)			Lab File ID: G0462.D			Analyzed: 04/26/09 16:30			
1,4-Dichlorobenzene-d4	118373	10.74	130863	10.74	90	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	368294	5.47	343684	5.47	107	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	169123	8.35	165807	8.34	102	50 - 200	0.0100	+/-0.50	
MW-3 (RSD0687-06)			Lab File ID: G0464.D			Analyzed: 04/26/09 17:16			
1,4-Dichlorobenzene-d4	109468	10.74	130863	10.74	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	339633	5.47	343684	5.47	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	157223	8.35	165807	8.34	95	50 - 200	0.0100	+/-0.50	
MW-6 (RSD0687-07)			Lab File ID: G0465.D			Analyzed: 04/26/09 17:39			
1,4-Dichlorobenzene-d4	109730	10.74	130863	10.74	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	343323	5.47	343684	5.47	100	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	161382	8.35	165807	8.34	97	50 - 200	0.0100	+/-0.50	
MW-4 (RSD0687-09)			Lab File ID: G0467.D			Analyzed: 04/26/09 18:25			
1,4-Dichlorobenzene-d4	105131	10.74	130863	10.74	80	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	333156	5.47	343684	5.47	97	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	153226	8.35	165807	8.34	92	50 - 200	0.0100	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence:	RD92606	Instrument:	HP5973G
Matrix:	Water	Calibration:	R9D2004

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
MW-8R (RSD0687-12)			Lab File ID: G0470.D			Analyzed: 04/26/09 19:33			
1,4-Dichlorobenzene-d4	109632	10.74	130863	10.74	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	339213	5.47	343684	5.47	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	157140	8.34	165807	8.34	95	50 - 200	0.0000	+/-0.50	
TRIP BLANK (RSD0687-13)			Lab File ID: G0471.D			Analyzed: 04/26/09 19:55			
1,4-Dichlorobenzene-d4	111553	10.74	130863	10.74	85	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	333622	5.47	343684	5.47	97	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	157127	8.35	165807	8.34	95	50 - 200	0.0100	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence: RD92727
Instrument: HP5973G
Matrix: Water
Calibration: R9D2004

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (RD92727-CCV1)			Lab File ID: G0493.D			Analyzed: 04/27/09 20:46			
1,4-Dichlorobenzene-d4	126798	10.74				50 - 200		+/-0.50	
1,4-Difluorobenzene	345988	5.46				50 - 200		+/-0.50	
Chlorobenzene-d5	161556	8.34				50 - 200		+/-0.50	
LCS (9D27109-BS1)			Lab File ID: G0495.D			Analyzed: 04/27/09 21:31			
1,4-Dichlorobenzene-d4	127970	10.74	126798	10.74	101	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	365927	5.47	345988	5.46	106	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	171687	8.35	161556	8.34	106	50 - 200	0.0100	+/-0.50	
Blank (9D27109-BLK1)			Lab File ID: G0498.D			Analyzed: 04/27/09 22:39			
1,4-Dichlorobenzene-d4	114744	10.74	126798	10.74	90	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	333666	5.47	345988	5.46	96	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	277017	8.35	161556	8.34	171	50 - 200	0.0100	+/-0.50	
MW-2 (RSD0687-01)			Lab File ID: G0500.D			Analyzed: 04/27/09 23:25			
1,4-Dichlorobenzene-d4	108860	10.74	126798	10.74	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	324800	5.47	345988	5.46	94	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	150376	8.34	161556	8.34	93	50 - 200	0.0000	+/-0.50	
RINSE BLANK (RSD0687-05)			Lab File ID: G0502.D			Analyzed: 04/28/09 00:10			
1,4-Dichlorobenzene-d4	106032	10.74	126798	10.74	84	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	336470	5.47	345988	5.46	97	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	154505	8.35	161556	8.34	96	50 - 200	0.0100	+/-0.50	
MW-10 (RSD0687-08)			Lab File ID: G0503.D			Analyzed: 04/28/09 00:33			
1,4-Dichlorobenzene-d4	113657	10.74	126798	10.74	90	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	346875	5.47	345988	5.46	100	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	160311	8.35	161556	8.34	99	50 - 200	0.0100	+/-0.50	
MW-16S (RSD0687-10)			Lab File ID: G0504.D			Analyzed: 04/28/09 00:55			
1,4-Dichlorobenzene-d4	118468	10.74	126798	10.74	93	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	355466	5.48	345988	5.46	103	50 - 200	0.0200	+/-0.50	
Chlorobenzene-d5	165752	8.35	161556	8.34	103	50 - 200	0.0100	+/-0.50	
MW-13S (RSD0687-11)			Lab File ID: G0505.D			Analyzed: 04/28/09 01:18			
1,4-Dichlorobenzene-d4	123701	10.74	126798	10.74	98	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	354919	5.47	345988	5.46	103	50 - 200	0.0100	+/-0.50	
Chlorobenzene-d5	169178	8.34	161556	8.34	105	50 - 200	0.0000	+/-0.50	
MW-8R (RSD0687-12RE1)			Lab File ID: G0506.D			Analyzed: 04/28/09 01:41			
1,4-Dichlorobenzene-d4	119846	10.74	126798	10.74	95	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	359077	5.48	345988	5.46	104	50 - 200	0.0200	+/-0.50	
Chlorobenzene-d5	168260	8.35	161556	8.34	104	50 - 200	0.0100	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence: RD92802
Instrument: HP5973G
Matrix: Water
Calibration: R9D2701

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (RD92802-CCV1)			Lab File ID: G0521.D			Analyzed: 04/28/09 08:49			
1,4-Dichlorobenzene-d4	130997	10.74				50 - 200		+/-0.50	
1,4-Difluorobenzene	345833	5.47				50 - 200		+/-0.50	
Chlorobenzene-d5	161310	8.34				50 - 200		+/-0.50	
LCS (9D28015-BS1)			Lab File ID: G0522.D			Analyzed: 04/28/09 09:17			
1,4-Dichlorobenzene-d4	123745	10.74	130997	10.74	94	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	349750	5.46	345833	5.47	101	50 - 200	-0.0100	+/-0.50	
Chlorobenzene-d5	164094	8.34	161310	8.34	102	50 - 200	0.0000	+/-0.50	
Blank (9D28015-BLK1)			Lab File ID: G0525.D			Analyzed: 04/28/09 11:28			
1,4-Dichlorobenzene-d4	115857	10.74	130997	10.74	88	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	348128	5.47	345833	5.47	101	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	162569	8.34	161310	8.34	101	50 - 200	0.0000	+/-0.50	
DUP (RSD0687-04RE1)			Lab File ID: G0526.D			Analyzed: 04/28/09 12:02			
1,4-Dichlorobenzene-d4	116903	10.74	130997	10.74	89	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	336903	5.46	345833	5.47	97	50 - 200	-0.0100	+/-0.50	
Chlorobenzene-d5	154824	8.34	161310	8.34	96	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Sequence: RD92906
Instrument: HP5973S
Matrix: Water
Calibration: R9D2107

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (RD92906-CCV1)			Lab File ID: S5334.D			Analyzed: 04/29/09 10:39			
1,4-Dichlorobenzene-d4	346693	9.05				50 - 200		+/-0.50	
1,4-Difluorobenzene	793047	4.99				50 - 200		+/-0.50	
Chlorobenzene-d5	407215	7.19				50 - 200		+/-0.50	
LCS (9D29012-BS1)			Lab File ID: S5335.D			Analyzed: 04/29/09 11:25			
1,4-Dichlorobenzene-d4	324076	9.06	346693	9.05	93	50 - 200	0.0100	+/-0.50	
1,4-Difluorobenzene	753811	4.99	793047	4.99	95	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	386460	7.19	407215	7.19	95	50 - 200	0.0000	+/-0.50	
Blank (9D29012-BLK1)			Lab File ID: S5338.D			Analyzed: 04/29/09 12:39			
1,4-Dichlorobenzene-d4	306482	9.06	346693	9.05	88	50 - 200	0.0100	+/-0.50	
1,4-Difluorobenzene	777836	4.99	793047	4.99	98	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	388343	7.19	407215	7.19	95	50 - 200	0.0000	+/-0.50	
MW-13S (RSD0687-11RE1)			Lab File ID: S5339.D			Analyzed: 04/29/09 13:13			
1,4-Dichlorobenzene-d4	303338	9.05	346693	9.05	87	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	787132	4.99	793047	4.99	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	395146	7.19	407215	7.19	97	50 - 200	0.0000	+/-0.50	

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: Earth Tech, Inc. - Amherst, NY **Project:** Earth Tech, Inc. - Scott Aviation site - NY3

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.2650	1.0000	ug/L
1,1,2,2-Tetrachloroethane	0.2130	1.0000	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3090	1.0000	ug/L
1,1,2-Trichloroethane	0.2310	1.0000	ug/L
1,1-Dichloroethane	0.7500	1.0000	ug/L
1,1-Dichloroethene	0.2932	1.0000	ug/L
1,2,4-Trichlorobenzene	0.4077	1.0000	ug/L
1,2-Dibromo-3-chloropropane	1.0000	1.0000	ug/L
1,2-Dibromoethane	0.1660	1.0000	ug/L
1,2-Dichlorobenzene	0.2030	1.0000	ug/L
1,2-Dichloroethane	0.2140	1.0000	ug/L
1,2-Dichloropropane	0.1440	1.0000	ug/L
1,3-Dichlorobenzene	0.1650	1.0000	ug/L
1,4-Dichlorobenzene	0.1620	1.0000	ug/L
2-Butanone	1.3180	5.0000	ug/L
2-Hexanone	1.2410	5.0000	ug/L
4-Bromofluorobenzene	0.0000	0.0000	ug/L
4-Methyl-2-pentanone	0.9090	5.0000	ug/L
Acetone	1.3450	5.0000	ug/L
Benzene	0.1640	1.0000	ug/L
Bromodichloromethane	0.3857	1.0000	ug/L
Bromoform	0.2574	1.0000	ug/L
Bromomethane	0.2816	1.0000	ug/L
Carbon disulfide	0.1940	1.0000	ug/L
Carbon Tetrachloride	0.2665	1.0000	ug/L
Chlorobenzene	0.3174	1.0000	ug/L
Chloroethane	0.3237	1.0000	ug/L
Chloroform	0.3357	1.0000	ug/L
Chloromethane	0.3457	1.0000	ug/L
cis-1,2-Dichloroethene	0.1620	1.0000	ug/L
cis-1,3-Dichloropropene	0.3552	1.0000	ug/L
Cyclohexane	0.5340	1.0000	ug/L
Dibromochloromethane	0.3225	1.0000	ug/L
Dichlorodifluoromethane	0.2854	1.0000	ug/L
Ethylbenzene	0.1840	1.0000	ug/L
Isopropylbenzene	0.1930	1.0000	ug/L
Methyl Acetate	0.1710	1.0000	ug/L
Methylcyclohexane	0.4950	1.0000	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: Earth Tech, Inc. - Amherst, NY **Project:** Earth Tech, Inc. - Scott Aviation site - NY3

Matrix: Water **Instrument:** HP5973G

Analyte	MDL	MRL	Units
Methylene Chloride	0.4385	1.0000	ug/L
Methyl-t-Butyl Ether (MTBE)	0.1610	1.0000	ug/L
Styrene	0.1850	1.0000	ug/L
Tetrachloroethene	0.3649	1.0000	ug/L
Toluene	0.5100	1.0000	ug/L
trans-1,2-Dichloroethene	0.1260	1.0000	ug/L
trans-1,3-Dichloropropene	0.3684	1.0000	ug/L
Trichloroethene	0.1750	1.0000	ug/L
Trichlorofluoromethane	0.1520	1.0000	ug/L
Vinyl chloride	0.2426	1.0000	ug/L
Xylenes, total	0.6580	3.0000	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: Earth Tech, Inc. - Amherst, NY **Project:** Earth Tech, Inc. - Scott Aviation site - NY3

Matrix: Water **Instrument:** HP5973S

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.2650	1.0000	ug/L
1,1,2,2-Tetrachloroethane	0.2130	1.0000	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3090	1.0000	ug/L
1,1,2-Trichloroethane	0.2310	1.0000	ug/L
1,1-Dichloroethane	0.7500	1.0000	ug/L
1,1-Dichloroethene	0.2932	1.0000	ug/L
1,2,4-Trichlorobenzene	0.4077	1.0000	ug/L
1,2-Dibromo-3-chloropropane	1.0000	1.0000	ug/L
1,2-Dibromoethane	0.1660	1.0000	ug/L
1,2-Dichlorobenzene	0.2030	1.0000	ug/L
1,2-Dichloroethane	0.2140	1.0000	ug/L
1,2-Dichloropropane	0.1440	1.0000	ug/L
1,3-Dichlorobenzene	0.1650	1.0000	ug/L
1,4-Dichlorobenzene	0.1620	1.0000	ug/L
2-Butanone	1.3180	5.0000	ug/L
2-Hexanone	1.2410	5.0000	ug/L
4-Bromofluorobenzene	0.0000	0.0000	ug/L
4-Methyl-2-pentanone	0.9090	5.0000	ug/L
Acetone	1.3450	5.0000	ug/L
Benzene	0.1640	1.0000	ug/L
Bromodichloromethane	0.3857	1.0000	ug/L
Bromoform	0.2574	1.0000	ug/L
Bromomethane	0.2816	1.0000	ug/L
Carbon disulfide	0.1940	1.0000	ug/L
Carbon Tetrachloride	0.2665	1.0000	ug/L
Chlorobenzene	0.3174	1.0000	ug/L
Chloroethane	0.3237	1.0000	ug/L
Chloroform	0.3357	1.0000	ug/L
Chloromethane	0.3457	1.0000	ug/L
cis-1,2-Dichloroethene	0.1620	1.0000	ug/L
cis-1,3-Dichloropropene	0.3552	1.0000	ug/L
Cyclohexane	0.5340	1.0000	ug/L
Dibromochloromethane	0.3225	1.0000	ug/L
Dichlorodifluoromethane	0.2854	1.0000	ug/L
Ethylbenzene	0.1840	1.0000	ug/L
Isopropylbenzene	0.1930	1.0000	ug/L
Methyl Acetate	0.1710	1.0000	ug/L
Methylcyclohexane	0.4950	1.0000	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: Earth Tech, Inc. - Amherst, NY

Project: Earth Tech, Inc. - Scott Aviation site - NY3

Matrix: Water

Instrument: HP5973S

Analyte	MDL	MRL	Units
Methylene Chloride	0.4385	1.0000	ug/L
Methyl-t-Butyl Ether (MTBE)	0.1610	1.0000	ug/L
Styrene	0.1850	1.0000	ug/L
Tetrachloroethene	0.3649	1.0000	ug/L
Toluene	0.5100	1.0000	ug/L
trans-1,2-Dichloroethene	0.1260	1.0000	ug/L
trans-1,3-Dichloropropene	0.3684	1.0000	ug/L
Trichloroethene	0.1750	1.0000	ug/L
Trichlorofluoromethane	0.1520	1.0000	ug/L
Vinyl chloride	0.2426	1.0000	ug/L
Xylenes, total	0.6580	3.0000	ug/L

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-2

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-01 File ID: G0500.D

Sampled: 04/14/09 11:20 Prepared: 04/27/09 21:33 Analyzed: 04/27/09 23:25

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	1.2	J
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	14	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	0.65	J
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-2

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-01
File ID: G0500.D
Sampled: 04/14/09 11:20
Prepared: 04/27/09 21:33
Analyzed: 04/27/09 23:25
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	24.1	96	66 - 137	
4-Bromofluorobenzene	25.0	24.5	98	73 - 120	
Toluene-d8	25.0	26.9	108	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	108860	10.74	126798	10.74	
1,4-Difluorobenzene	324800	5.47	345988	5.46	
Chlorobenzene-d5	150376	8.34	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0500.D Vial: 8
Acq On : 27 Apr 2009 23:25 Operator: ND
Sample : RSD0687-01 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:32:50 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	324800	25.00 ug/L	0.00 93.88%
43) CI20 Chlorobenzene-D5	8.34	82	150376	25.00 ug/L	0.00 93.08%
63) CI30 1,4-Dichlorobenzene-	10.74	152	108860	25.00 ug/L	0.00 85.85%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.77	111	62681	23.12 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.48%		
31) CS15 1,2-Dichloroethane-D	5.08	65	71848	24.11 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 96.44%		
44) CS05 Toluene-D8	6.87	98	327555	26.88 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 107.52%		
62) CS10 p-Bromofluorobenzene	9.60	174	67941	24.53 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 98.12%		
Target Compounds					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.40	50	835	N.D.	
4) C020 Vinyl chloride	1.51	62	295	N.D.	
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	1.87	64	50954	13.79 ug/L	85
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.10	84	1484	Below Cal	93
10) C040 Carbon disulfide	2.79	76	756	N.D.	
11) C036 Acrolein	2.59	56	63	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.79	43	1082	1.72 ug/L	74
14) C300 Acetonitrile	3.04	41	1760	Below Cal	78
15) C276 Iodomethane	2.76	142	804	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	3.34	96	474	N.D.	
19) C255 Methyl Acetate	3.04	43	4508	1.10 ug/L #	56
20) C050 1,1-Dichloroethane	3.75	63	1242	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	4.31	96	533	N.D.	
24) C272 Tetrahydrofuran	4.65	42	6965	10.42 ug/L	97
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	5.09	78	22154	1.17 ug/L	100
33) C065 1,2-Dichloroethane	5.09	62	59	N.D.	
34) C110 2-Butanone	0.00	43	0	N.D.	
35) C256 Cyclohexane	4.75	56	6448	0.65 ug/L #	78
36) C150 Trichloroethene	5.70	95	262	N.D.	
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278 Dibromomethane	0.00	93	0	N.D.	

Data File : D:\MSDCHEM\G\DATA\042709\G0500.D Vial: 8
Acq On : 27 Apr 2009 23:25 Operator: ND
Sample : RSD0687-01 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:32:50 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

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	5.84	83	1139	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	221	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	6.87	43	1848	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	8.38	112	63	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.59	91	55	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	9.40	105	1409	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	9.84	91	874	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	10.38	105	160	N.D.		
75) C308	sec-Butylbenzene	10.54	105	278	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.68	119	157	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

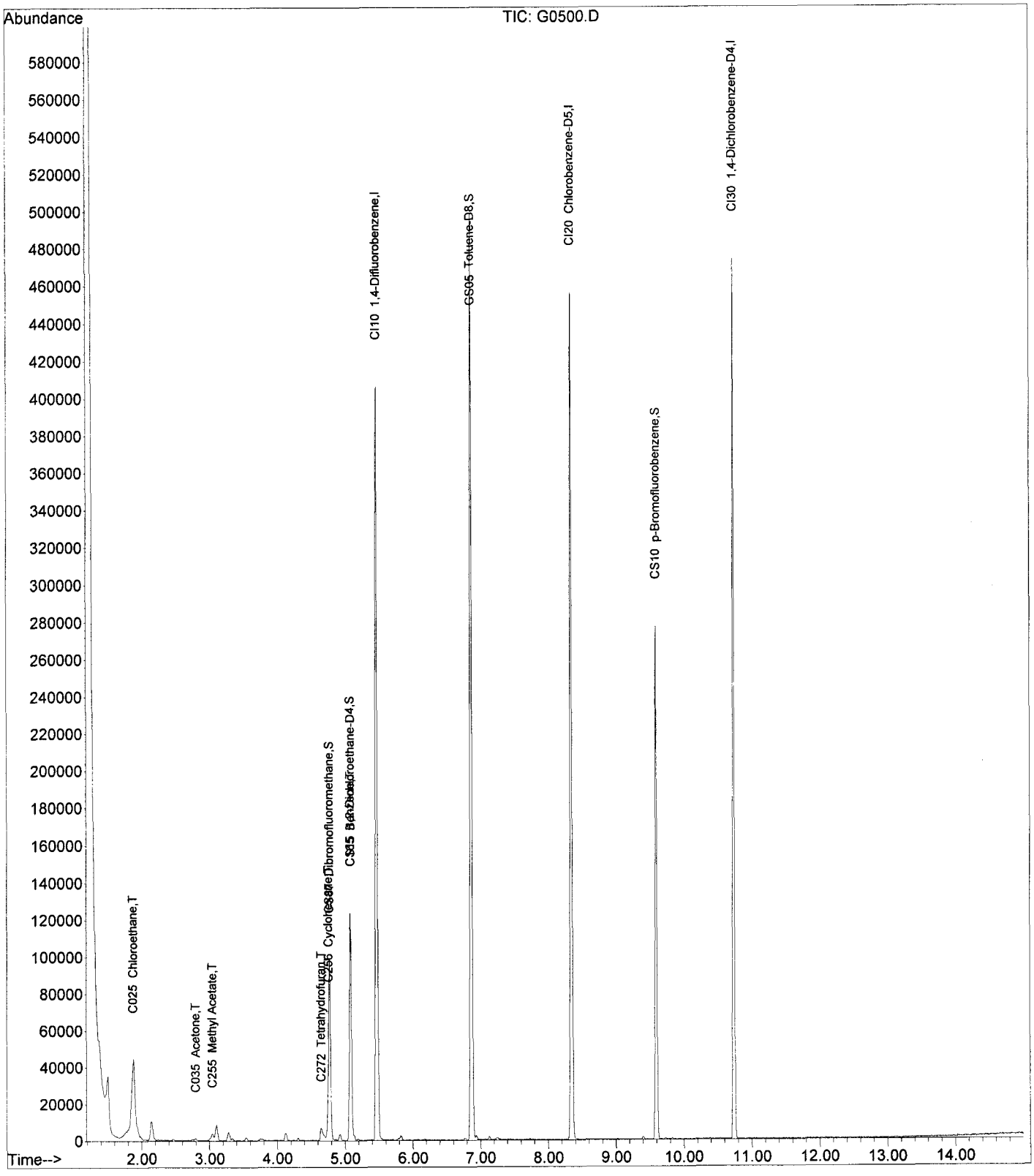
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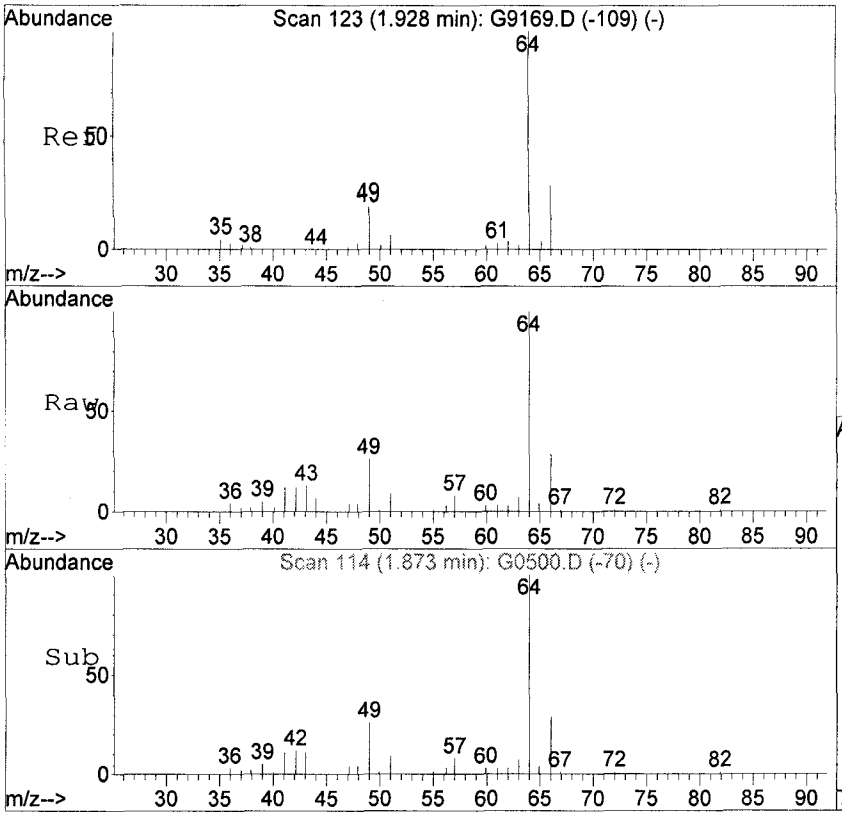
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Data File : D:\MSDCHEM\G\DATA\042709\G0500.D
Acq On : 27 Apr 2009 23:25
Sample : RSD0687-01
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Apr 28 08:32:50 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

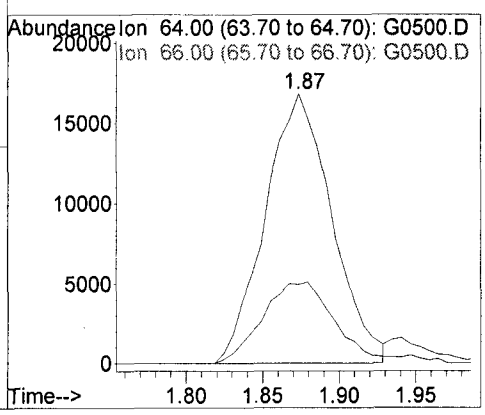


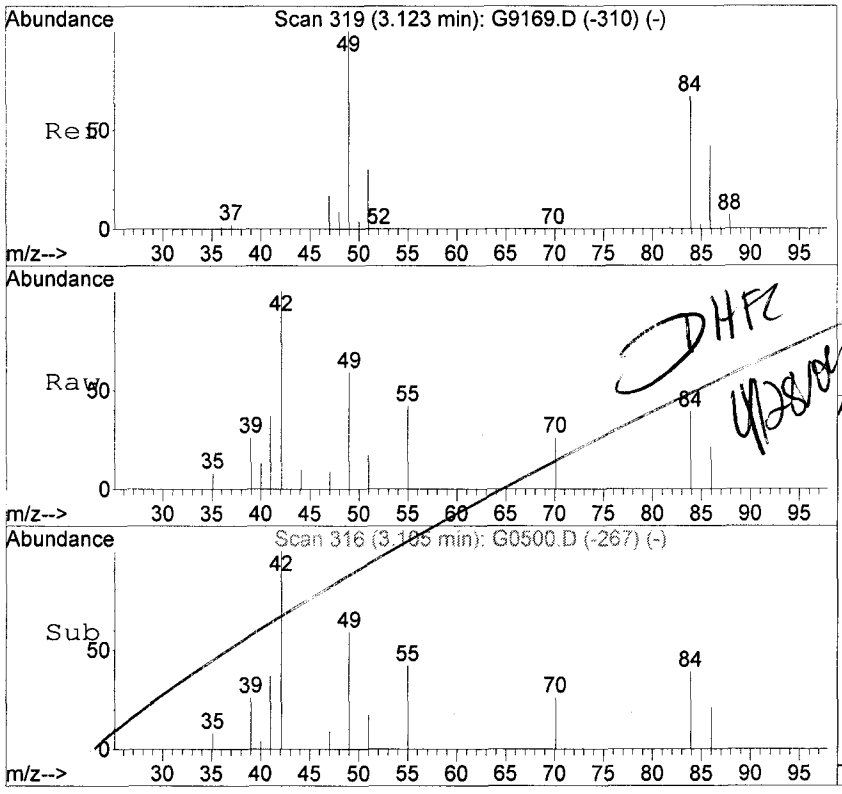


#6
C025 Chloroethane
Concen: 13.79 ug/L
RT: 1.87 min Scan# 114
Delta R.T. -0.03 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 64 Resp: 50954

Ion	Ratio	Lower	Upper
64	100		
66	29.4	8.3	68.3

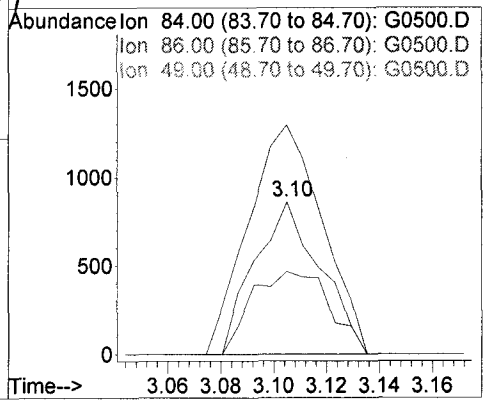




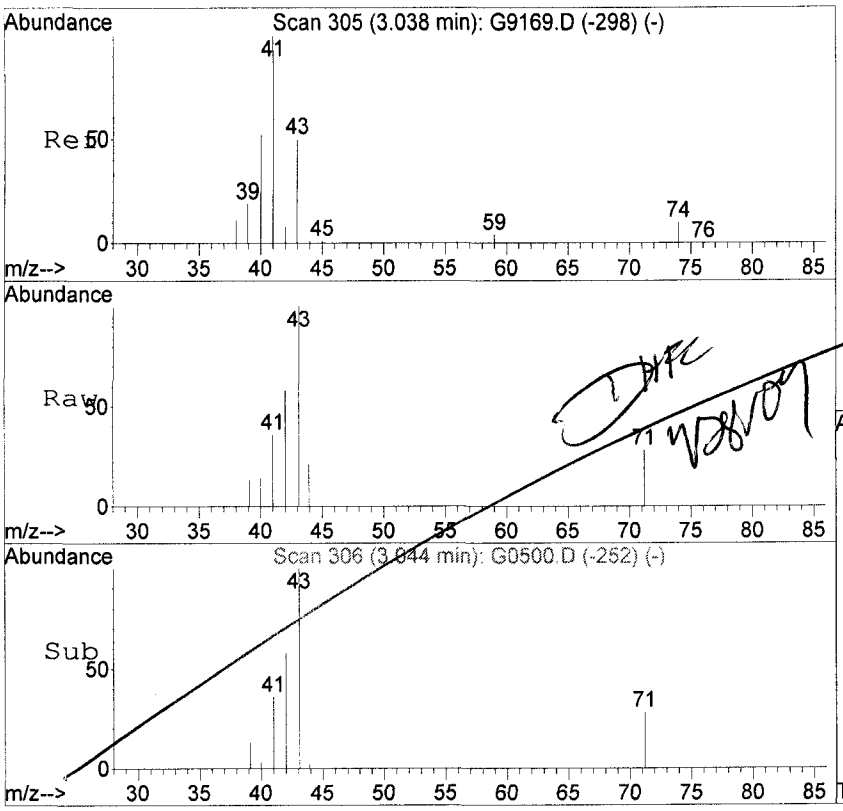
#9
C030 Methylene chloride
Concen: Below Cal
RT: 3.10 min Scan# 316
Delta R.T. 0.00 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 84 Resp: 1484

Ion	Ratio	Lower	Upper
84	100		
86	54.2	31.9	91.9
49	150.3	112.6	172.6



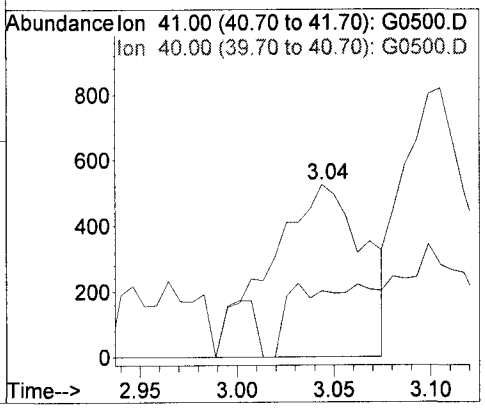
DHFR 4/28/09

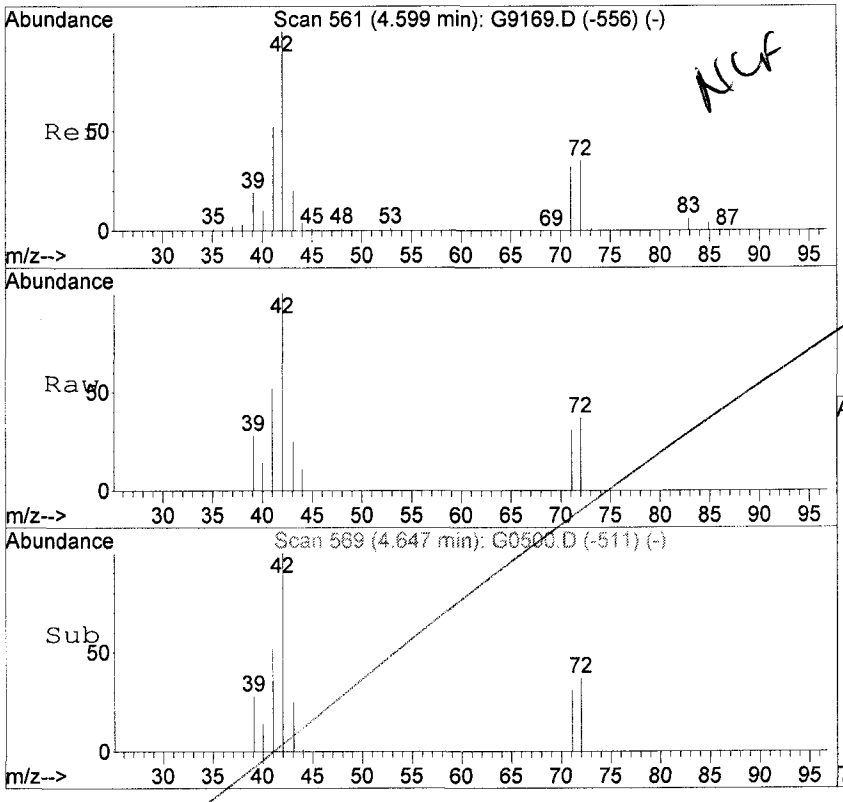


#14
C300 Acetonitrile
Concen: Below Cal
RT: 3.04 min Scan# 306
Delta R.T. 0.03 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 41 Resp: 1760

Ion	Ratio	Lower	Upper
41	100		
40	37.7	33.3	73.3

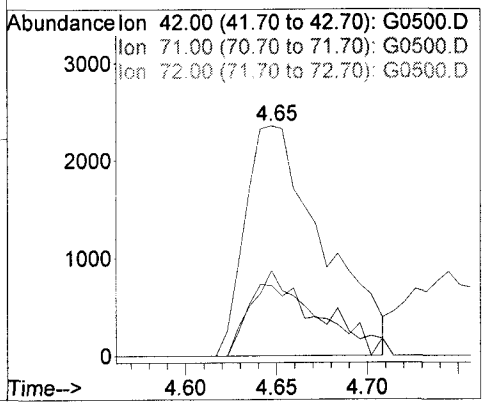


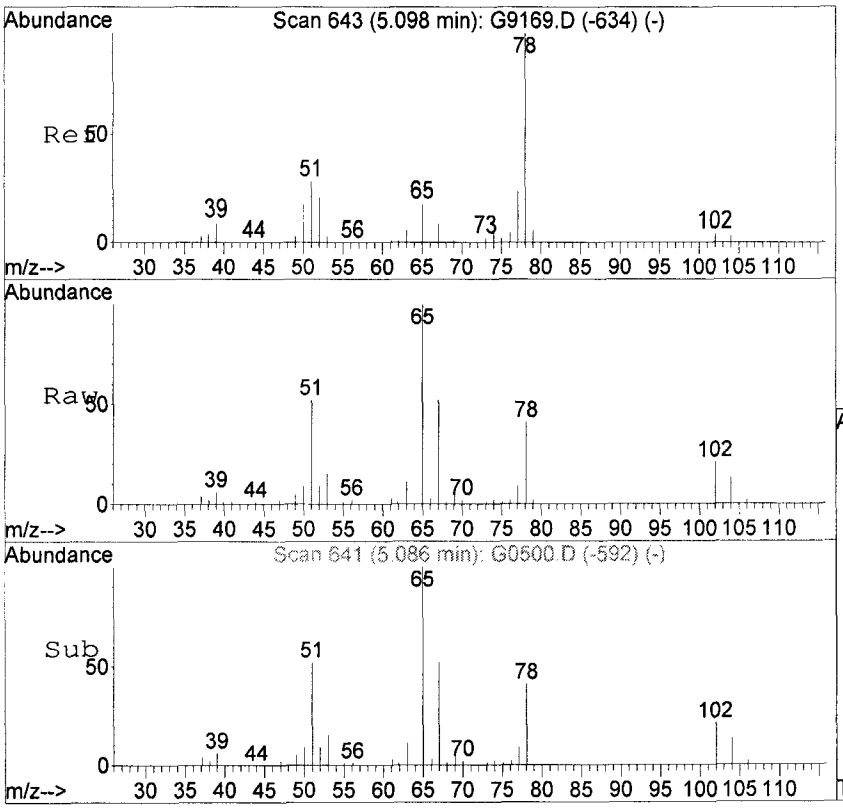


#24
C272 Tetrahydrofuran
Concen: 10.42 ug/L
RT: 4.65 min Scan# 569
Delta R.T. 0.05 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 42 Resp: 6965

Ion	Ratio	Lower	Upper
42	100		
71	30.6	3.7	63.7
72	36.9	7.7	67.7

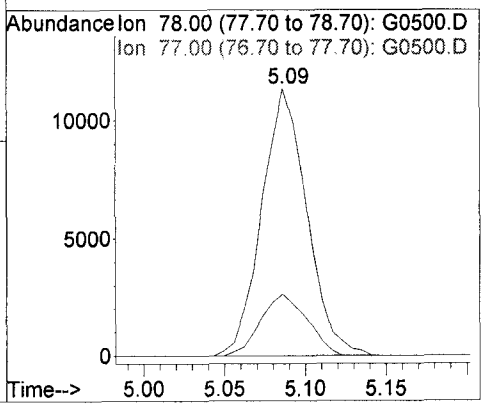


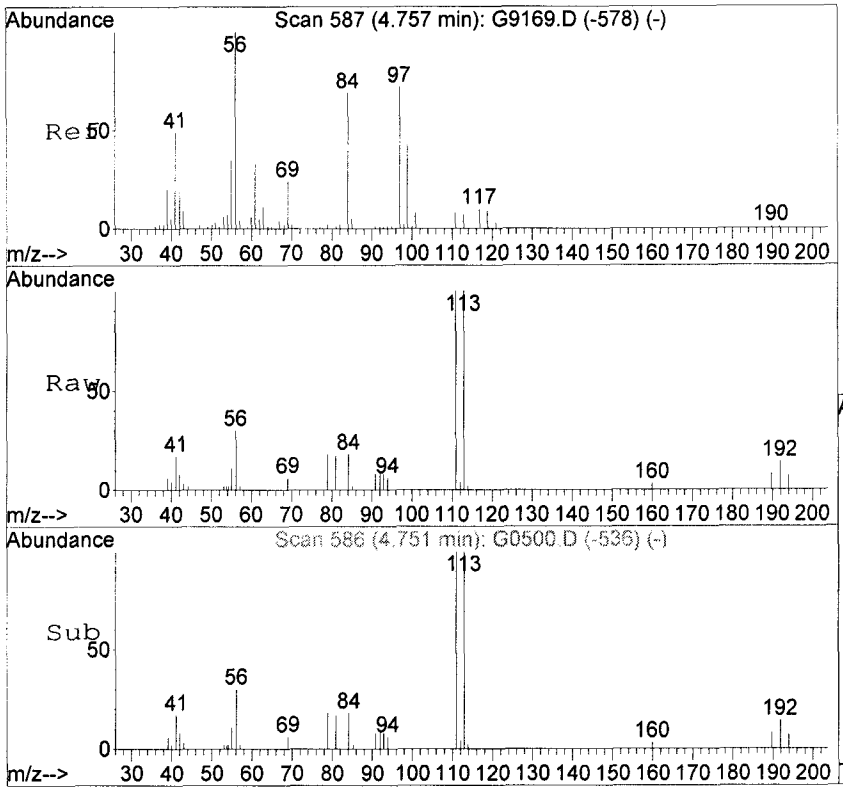


#32
C165 Benzene
Concen: 1.17 ug/L
RT: 5.09 min Scan# 641
Delta R.T. 0.00 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 78 Resp: 22154

Ion	Ratio	Lower	Upper
78	100		
77	23.2	0.0	53.3

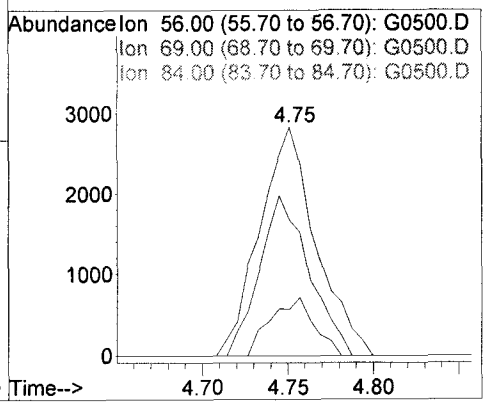




#35
C256 Cyclohexane
Concen: 0.65 ug/L
RT: 4.75 min Scan# 586
Delta R.T. 0.01 min
Lab File: G0500.D
Acq: 27 Apr 2009 23:25

Tgt Ion: 56 Resp: 6448

Ion	Ratio	Lower	Upper
56	100		
69	19.6	23.8	35.8#
84	61.7	66.2	99.4#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-11

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-02	File ID:	G0460.D
Sampled:	04/14/09 13:15	Prepared:	04/26/09 12:48	Analyzed:	04/26/09 15:44
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D26008	Sequence:	RD92606	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	3.0	J
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	11	
75-35-4	1,1-Dichloroethene	1	1.8	J
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	21	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	45	
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-11

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-02 File ID: G0460.D

Sampled: 04/14/09 13:15 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 15:44

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	0.55	J
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	0.95	J
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	17	
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.6	66	66 - 137	
4-Bromofluorobenzene	25.0	22.5	90	73 - 120	
Toluene-d8	25.0	24.1	96	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113287	10.74	130863	10.74	
1,4-Difluorobenzene	355489	5.47	343684	5.47	
Chlorobenzene-d5	165593	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0460.D Vial: 3
Acq On : 26 Apr 2009 15:44 Operator: ND
Sample : RSD0687-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:02 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	355489	25.00	ug/L	0.00 103.43%
43) CI20	Chlorobenzene-D5	8.35	82	165593	25.00	ug/L	0.00 99.87%
63) CI30	1,4-Dichlorobenzene-	10.74	152	113287	25.00	ug/L	0.00 86.57%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	73815	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	86.60%		
31) CS15	1,2-Dichloroethane-D	5.08	65	86248	16.58	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	66.32%		
44) CS05	Toluene-D8	6.87	98	359436	24.12	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	96.48%		
62) CS10	p-Bromofluorobenzene	9.60	174	73970	22.54	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	90.16%		

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	1.52	62	83447	16.97	ug/L	85
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.91	64	67454	20.85	ug/L	90
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.61	96	7090	1.77	ug/L	81
9) C030	Methylene chloride	3.12	84	586	N.D.		
10) C040	Carbon disulfide	2.79	76	253	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	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-Dichloroet	3.34	96	2736	0.55	ug/L	79
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.76	63	112091	10.63	ug/L	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	4.31	96	238204	44.75	ug/L #	79
24) C272	Tetrahydrofuran	4.69	42	270	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	4.74	97	20201	3.01	ug/L	88
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.09	78	1737	N.D.		
33) C065	1,2-Dichloroethane	5.15	62	794	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	4.76	56	573	N.D.		
36) C150	Trichloroethene	5.70	95	4757	0.95	ug/L	87
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0460.D Vial: 3
Acq On : 26 Apr 2009 15:44 Operator: ND
Sample : RSD0687-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:02 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	6.93	92	476	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	6.87	43	1983	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	8.47	91	150	N.D.		
58) C246	m,p-Xylene	8.60	106	58	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	9.59	91	389	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	10.39	105	58	N.D.		
75) C308	sec-Butylbenzene	10.39	105	58	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

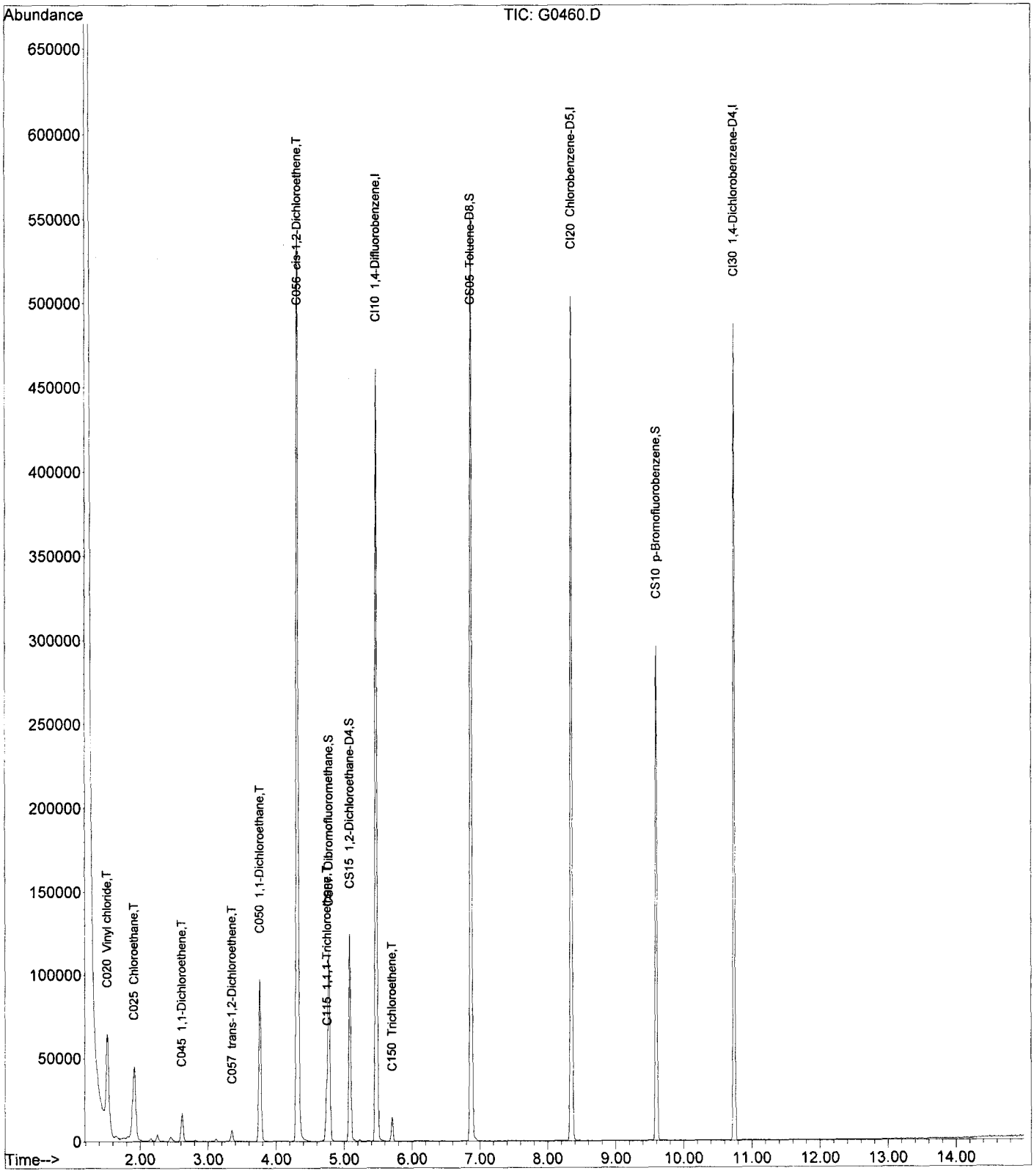
(#) = qualifier out of range (m) = manual integration (+) = signals summed

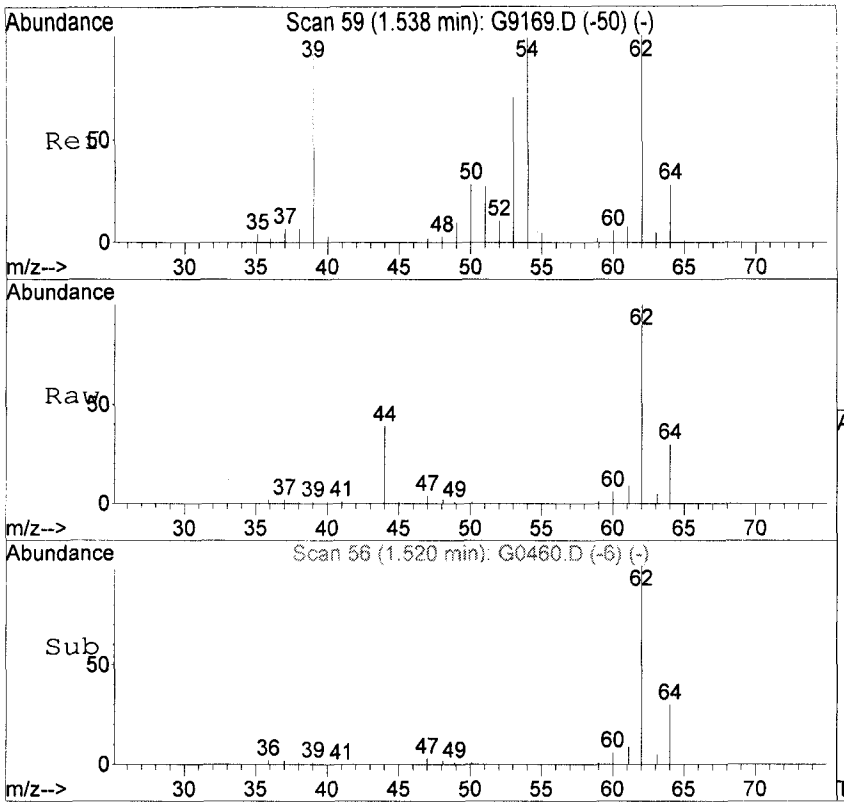
5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0460.D Vial: 3
Acq On : 26 Apr 2009 15:44 Operator: ND
Sample : RSD0687-02 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:02 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

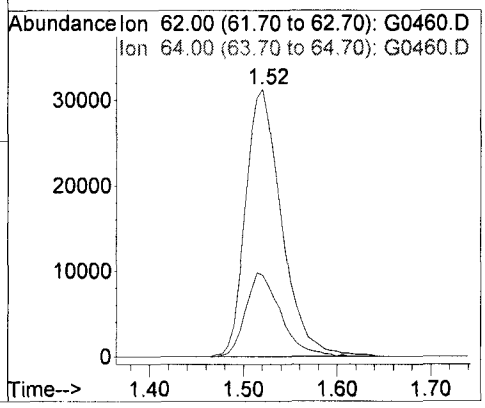


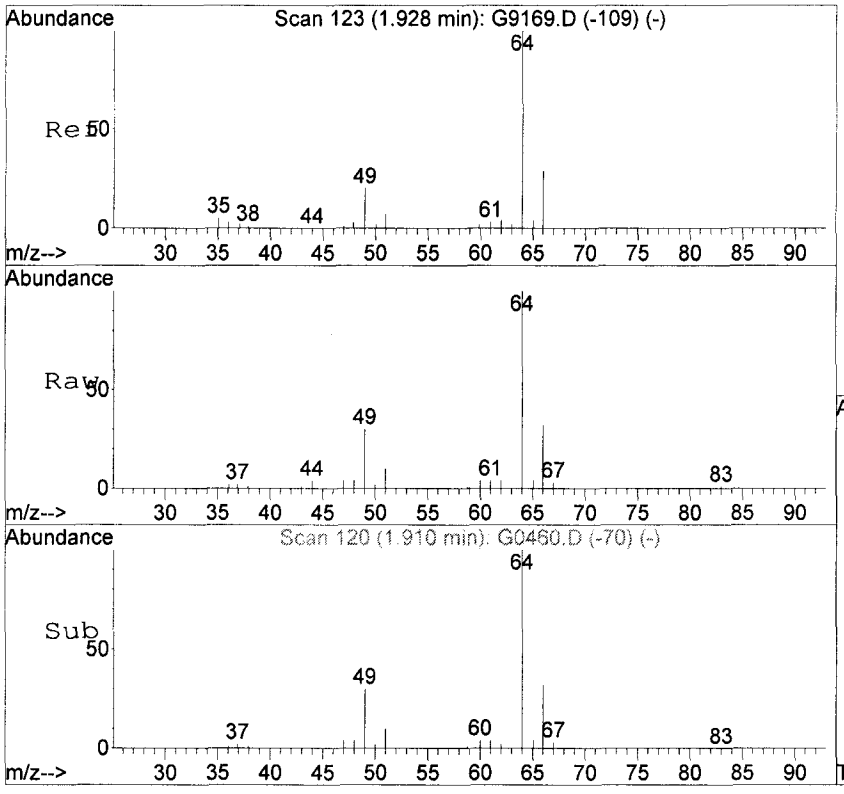


#4
C020 Vinyl chloride
Concen: 16.97 ug/L
RT: 1.52 min Scan# 56
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 62 Resp: 83447

Ion	Ratio	Lower	Upper
62	100		
64	30.3	9.4	69.4

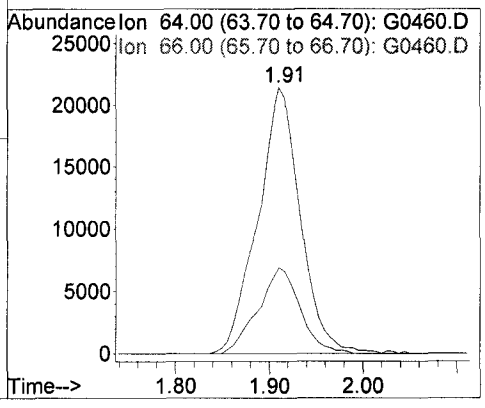


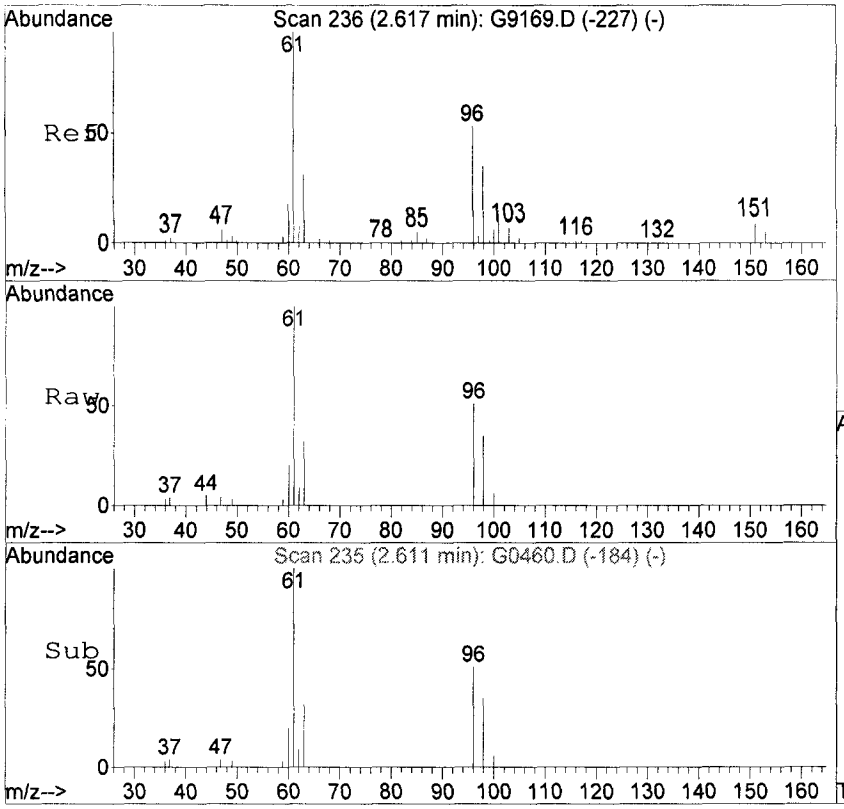


#6
C025 Chloroethane
Concen: 20.85 ug/L
RT: 1.91 min Scan# 120
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 64 Resp: 67454

Ion	Ratio	Lower	Upper
64	100		
66	32.2	8.3	68.3

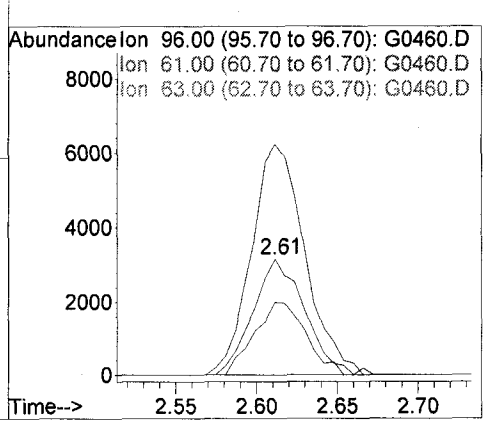


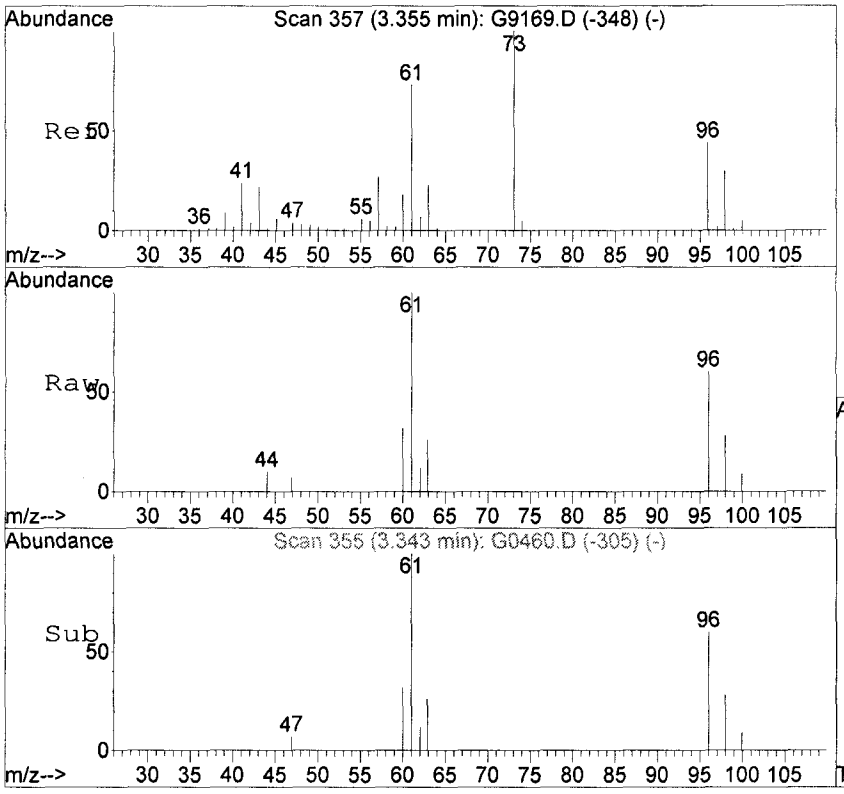


#8
C045 1,1-Dichloroethene
Concen: 1.77 ug/L
RT: 2.61 min Scan# 235
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 96 Resp: 7090

Ion	Ratio	Lower	Upper
96	100		
61	197.2	140.6	200.6
63	63.0	21.9	81.9

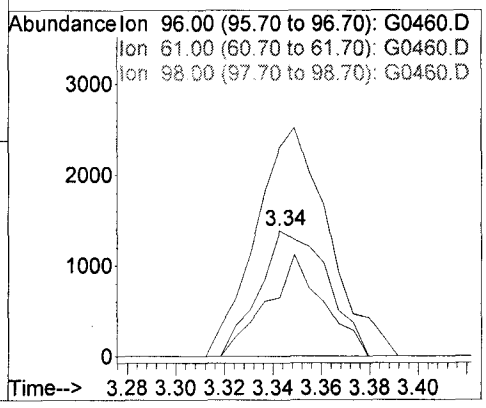


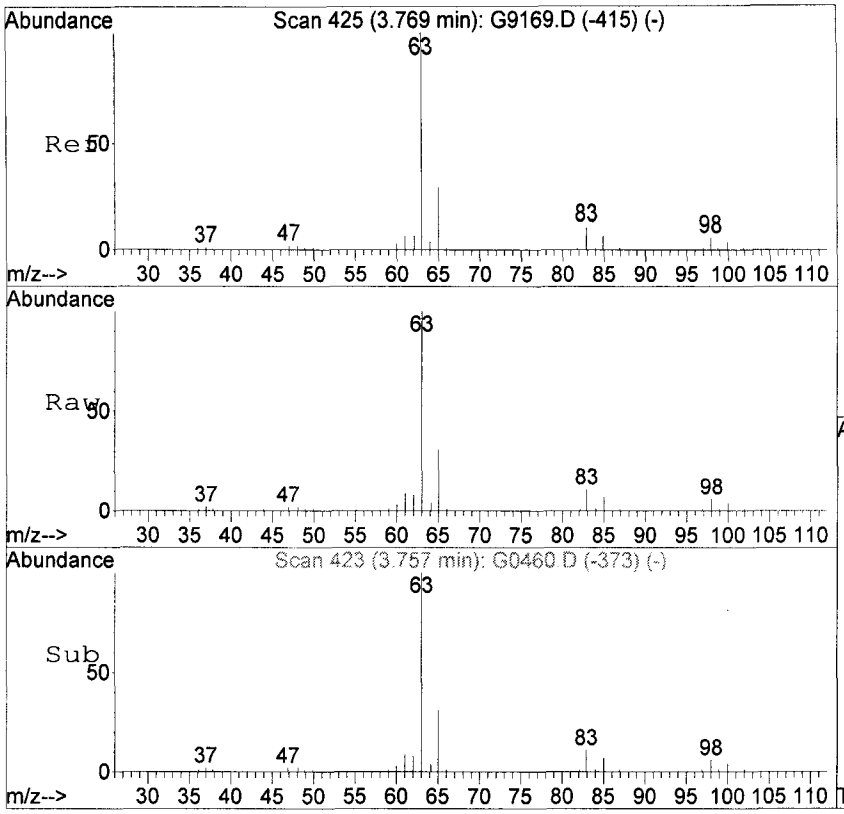


#18
C057 trans-1,2-Dichloroethene
Concen: 0.55 ug/L
RT: 3.34 min Scan# 355
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 96 Resp: 2736

Ion	Ratio	Lower	Upper
96	100		
61	166.3	111.5	171.5
98	46.5	33.0	93.0

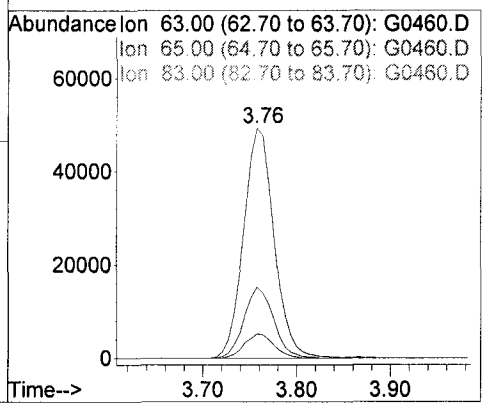


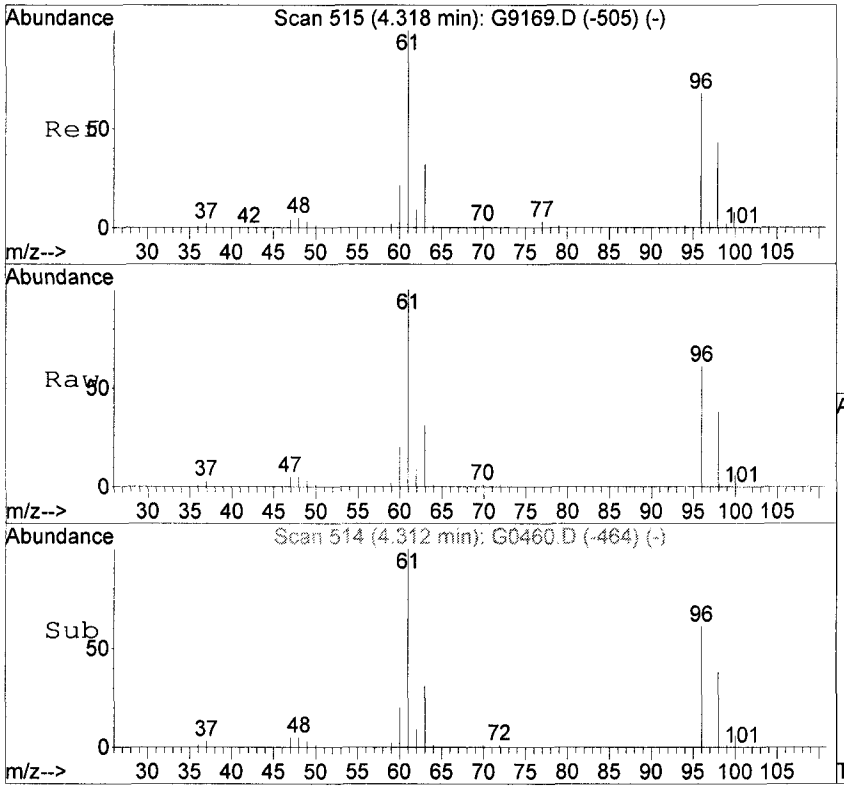


#20
C050 1,1-Dichloroethane
Concen: 10.63 ug/L
RT: 3.76 min Scan# 423
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 63 Resp: 112091

Ion	Ratio	Lower	Upper
63	100		
65	30.9	1.5	61.5
83	10.5	0.0	43.0

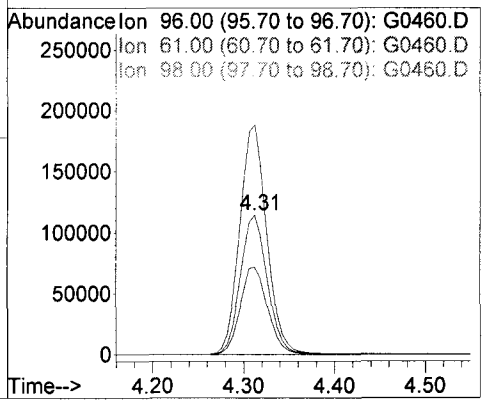


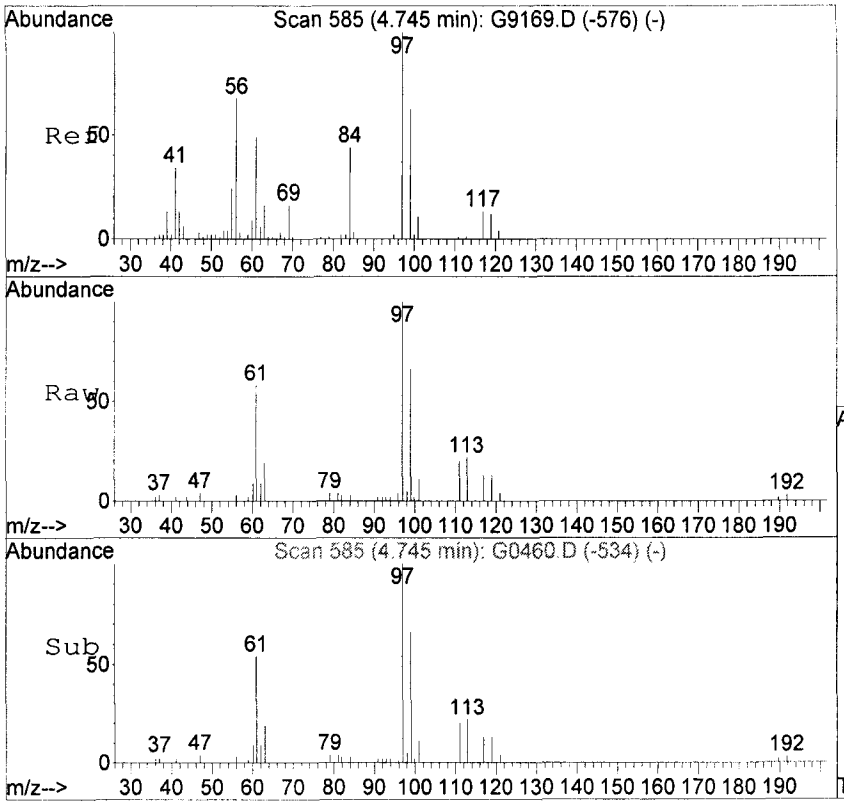


#23
C056 cis-1,2-Dichloroethene
Concen: 44.75 ug/L
RT: 4.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 96 Resp: 238204

Ion	Ratio	Lower	Upper
96	100		
61	164.8	99.9	159.9#
98	63.0	31.8	91.8

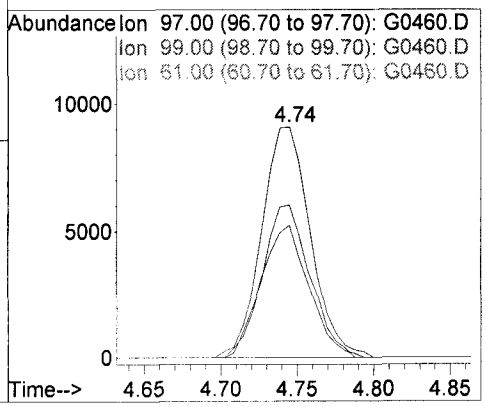


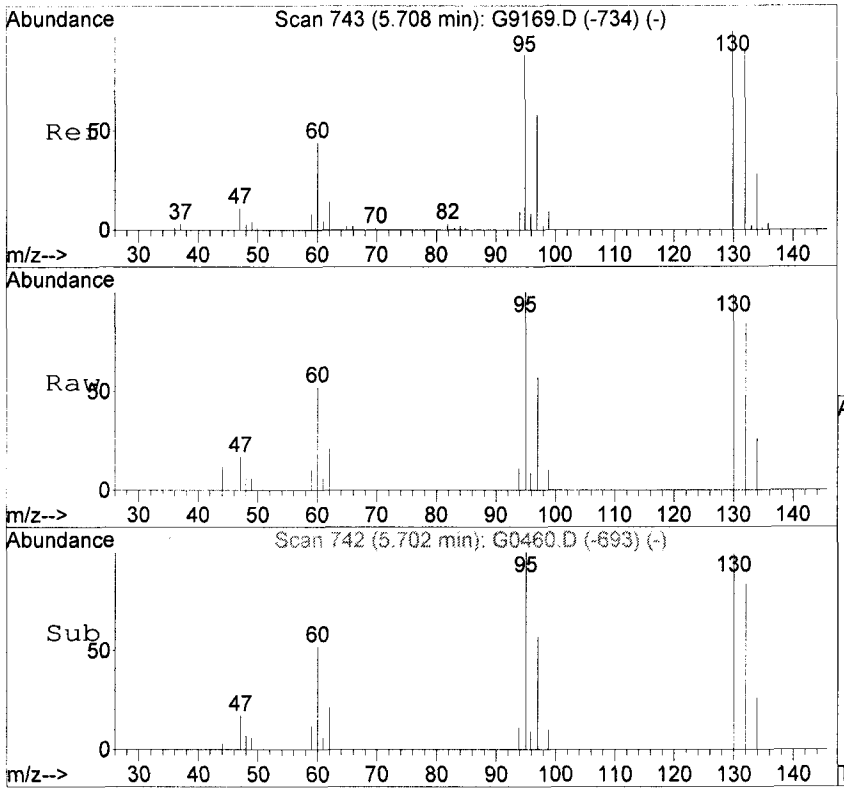


#28
C115 1,1,1-Trichloroethane
Concen: 3.01 ug/L
RT: 4.74 min Scan# 585
Delta R.T. 0.01 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 97 Resp: 20201

Ion	Ratio	Lower	Upper
97	100		
99	66.2	32.0	92.0
61	57.6	14.3	74.3

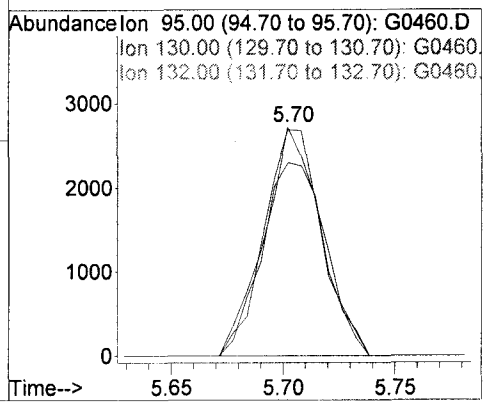




#36
C150 Trichloroethene
Concen: 0.95 ug/L
RT: 5.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: G0460.D
Acq: 26 Apr 2009 15:44

Tgt Ion: 95 Resp: 4757

Ion	Ratio	Lower	Upper
95	100		
130	98.7	77.6	137.6
132	84.5	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-12

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-03
File ID: G0461.D
Sampled: 04/14/09 15:00
Prepared: 04/26/09 12:48
Analyzed: 04/26/09 16:07
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D26008
Sequence: RD92606
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	0.47	J
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	0.25	J
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	23	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-12

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-03
File ID: G0461.D
Sampled: 04/14/09 15:00
Prepared: 04/26/09 12:48
Analyzed: 04/26/09 16:07
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D26008
Sequence: RD92606
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	6.8	
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.9	68	66 - 137	
4-Bromofluorobenzene	25.0	23.1	92	73 - 120	
Toluene-d8	25.0	24.5	98	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113142	10.74	130863	10.74	
1,4-Difluorobenzene	349612	5.47	343684	5.47	
Chlorobenzene-d5	161853	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0461.D Vial: 4
Acq On : 26 Apr 2009 16:07 Operator: ND
Sample : RSD0687-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:07 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	349612	25.00 ug/L	0.00 101.72%
43) CI20 Chlorobenzene-D5	8.35	82	161853	25.00 ug/L	0.00 97.62%
63) CI30 1,4-Dichlorobenzene-	10.74	152	113142	25.00 ug/L	0.00 86.46%

System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.78	111	72624	21.66 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.64%	
31) CS15 1,2-Dichloroethane-D	5.08	65	86618	16.93 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	67.72%	
44) CS05 Toluene-D8	6.87	98	356711	24.49 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	97.96%	
62) CS10 p-Bromofluorobenzene	9.60	174	73978	23.06 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery =	92.24%	

Target Compounds					Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.	
3) C010 Chloromethane	1.41	50	531	N.D.	
4) C020 Vinyl chloride	1.51	62	32824	6.79 ug/L	87
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	1.91	64	73386	23.06 ug/L	89
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	3.11	84	553	N.D.	
10) C040 Carbon disulfide	2.80	76	511	N.D.	
11) C036 Acrolein	2.61	56	61	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.81	43	1349	N.D.	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	2.77	142	740	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	3.35	96	215	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	3.76	63	2424	0.23 ug/L	86
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	4.32	96	831	N.D.	
24) C272 Tetrahydrofuran	4.65	42	4648	2.60 ug/L	82
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	5.09	78	5448	0.25 ug/L	99
33) C065 1,2-Dichloroethane	5.15	62	4002	0.47 ug/L	90
34) C110 2-Butanone	4.42	43	67	N.D.	
35) C256 Cyclohexane	4.77	56	401	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.	

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0461.D Vial: 4
Acq On : 26 Apr 2009 16:07 Operator: ND
Sample : RSD0687-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:07 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

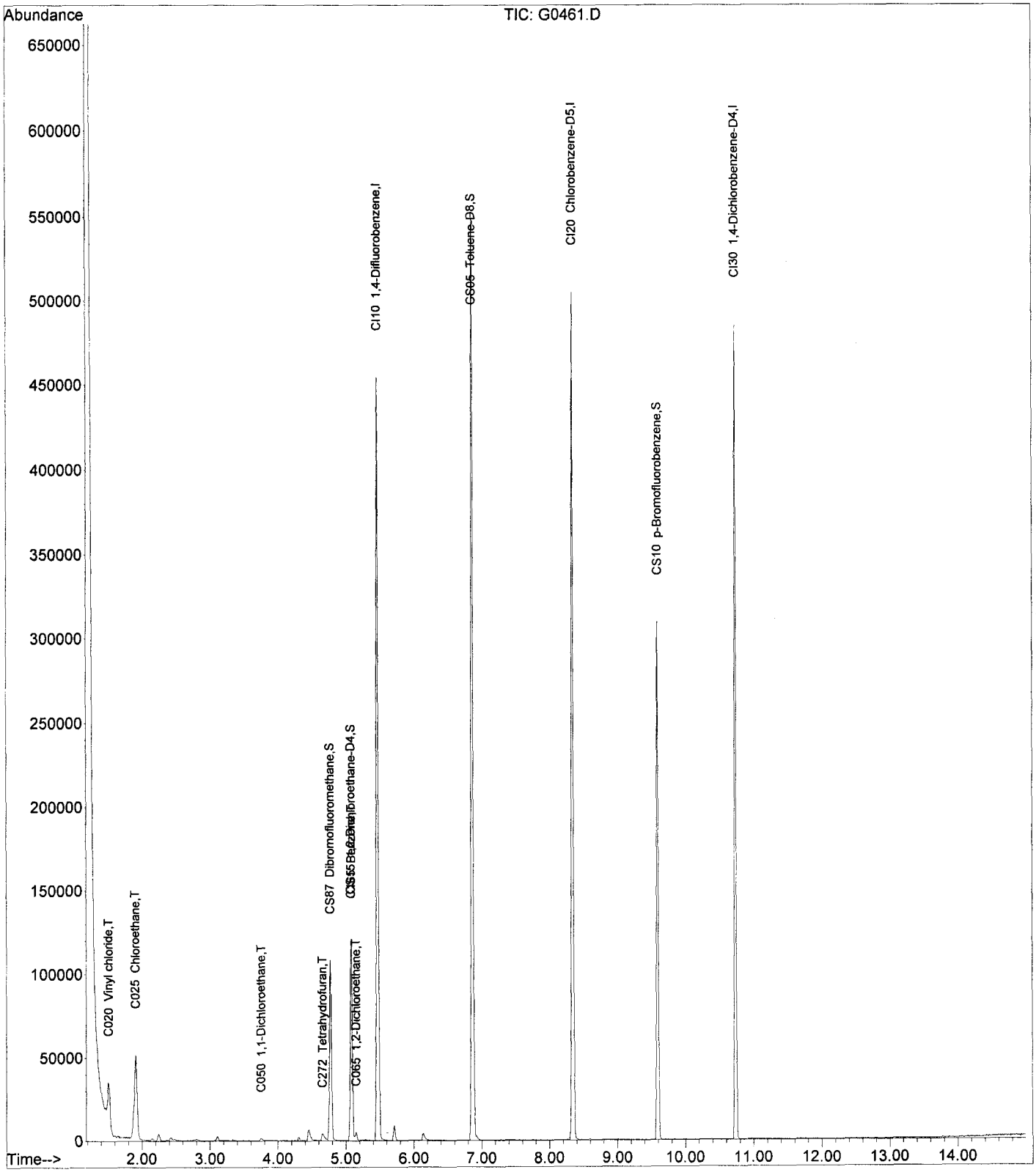
Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	764	N.D.		
46) C170	trans-1,3-Dichloro	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	6.87	43	2043	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	8.60	91	679	N.D.		
58) C246	m,p-Xylene	8.59	106	235	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	9.59	91	291	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	10.38	105	169	N.D.		
75) C308	sec-Butylbenzene	10.38	105	169	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

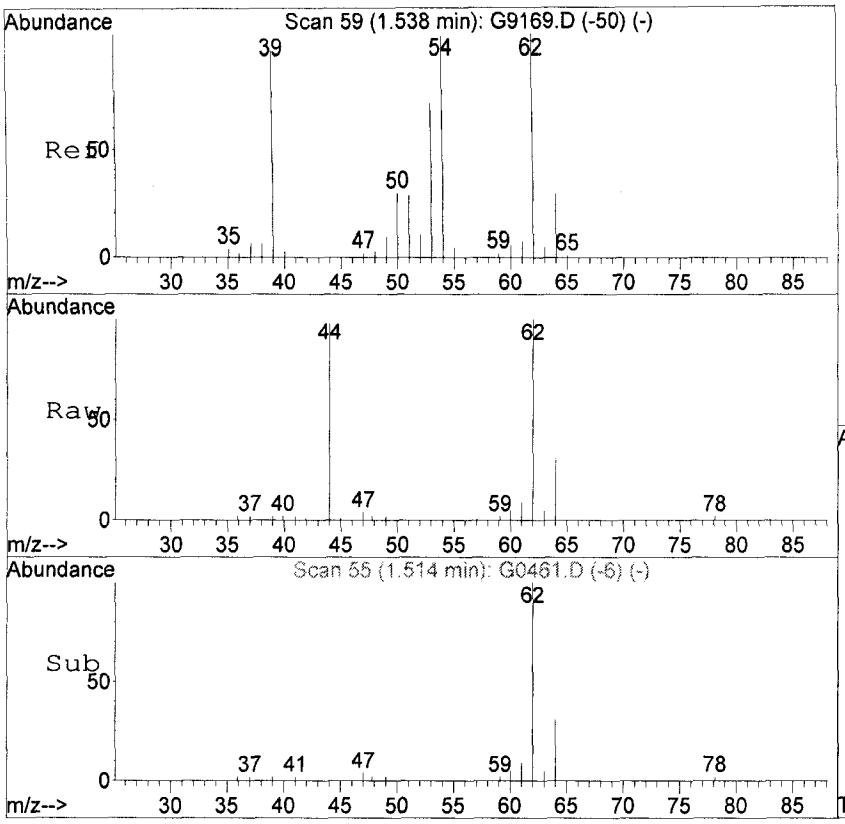
(#) = qualifier out of range (m) = manual integration (+) = signals summed

AM 5/6/09

Data File : D:\MSDCHEM\G\DATA\042609\G0461.D Vial: 4
Acq On : 26 Apr 2009 16:07 Operator: ND
Sample : RSD0687-03 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:07 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

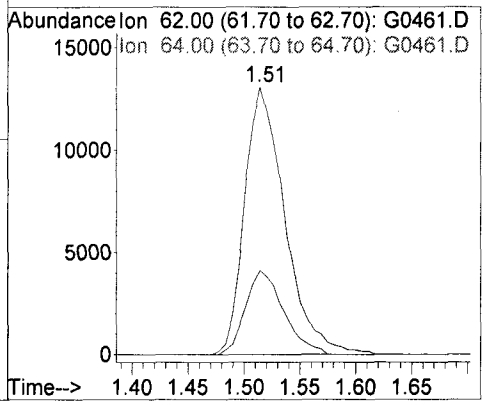


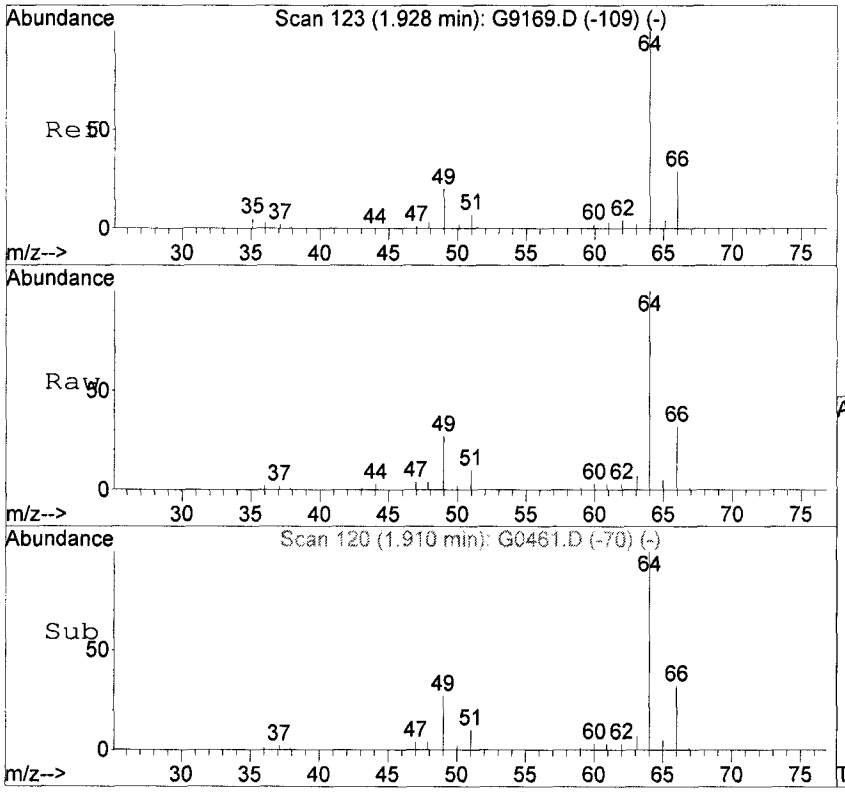


#4
C020 Vinyl chloride
Concen: 6.79 ug/L
RT: 1.51 min Scan# 55
Delta R.T. 0.00 min
Lab File: G0461.D
Acq: 26 Apr 2009 16:07

Tgt Ion: 62 Resp: 32824

Ion	Ratio	Lower	Upper
62	100		
64	31.5	9.4	69.4

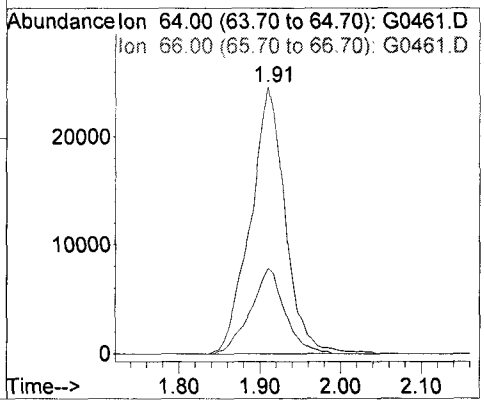


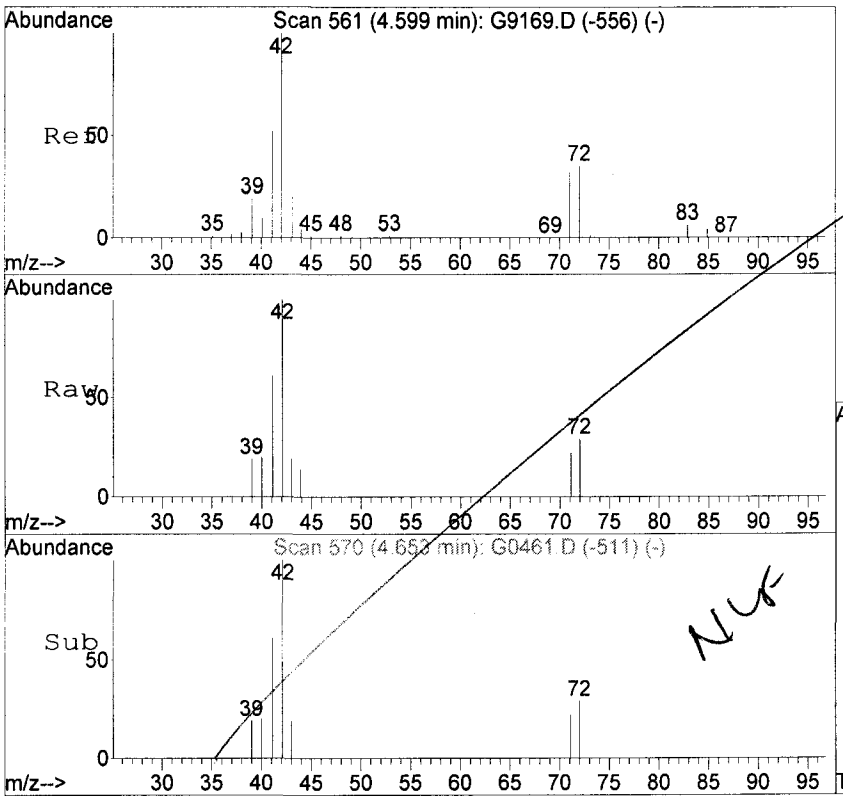


#6
C025 Chloroethane
Concen: 23.06 ug/L
RT: 1.91 min Scan# 120
Delta R.T. 0.01 min
Lab File: G0461.D
Acq: 26 Apr 2009 16:07

Tgt Ion: 64 Resp: 73386

Ion	Ratio	Lower	Upper
64	100		
66	31.7	8.3	68.3

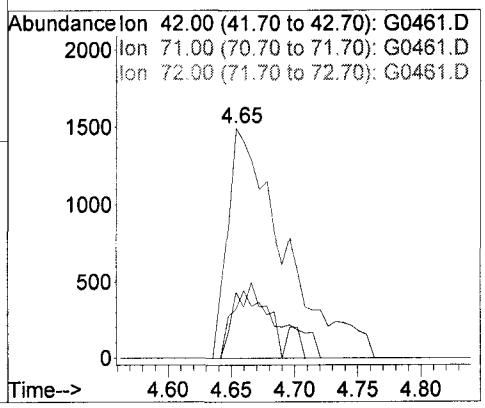


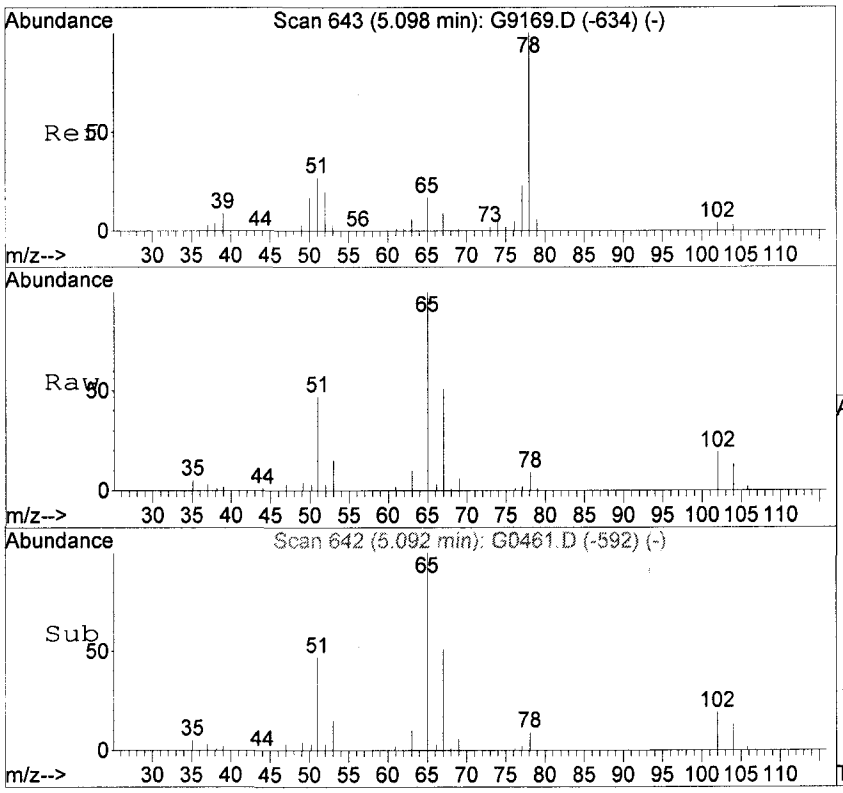


#24
C272 Tetrahydrofuran
Concen: 2.60 ug/L
RT: 4.65 min Scan# 570
Delta R.T. 0.06 min
Lab File: G0461.D
Acq: 26 Apr 2009 16:07

Tgt Ion: 42 Resp: 4648

Ion	Ratio	Lower	Upper
42	100		
71	21.6	3.7	63.7
72	29.1	7.7	67.7

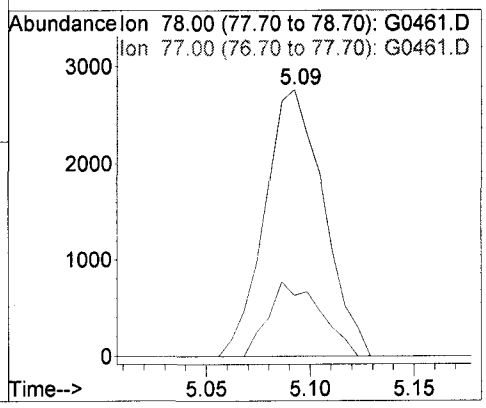


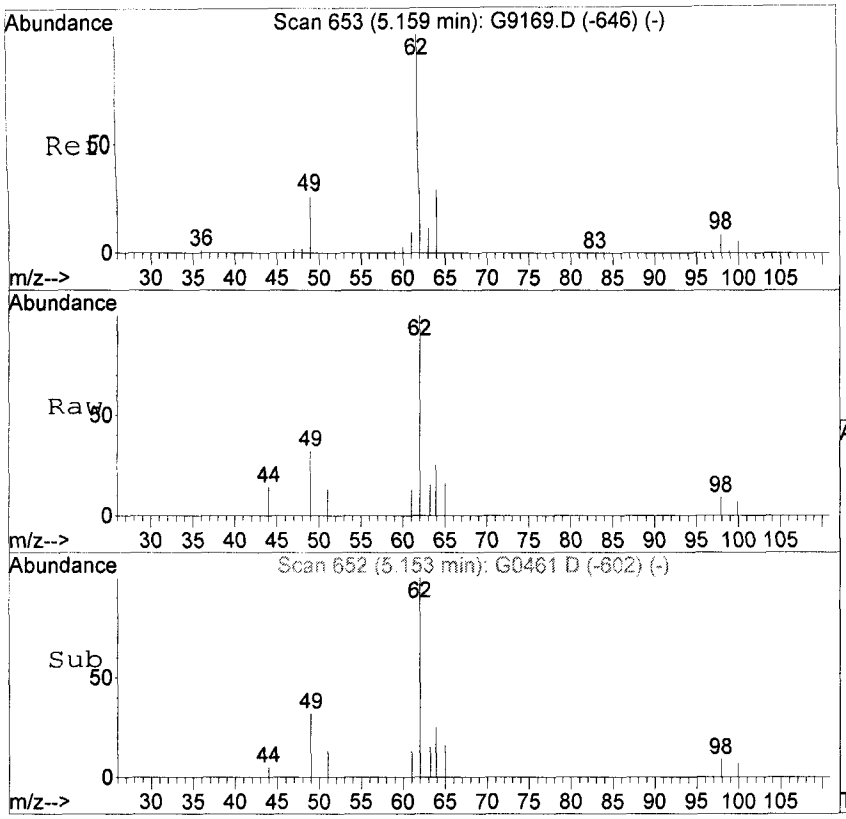


#32
C165 Benzene
Concen: 0.25 ug/L
RT: 5.09 min Scan# 642
Delta R.T. 0.01 min
Lab File: G0461.D
Acq: 26 Apr 2009 16:07

Tgt Ion: 78 Resp: 5448

Ion	Ratio	Lower	Upper
78	100		
77	22.7	0.0	53.3

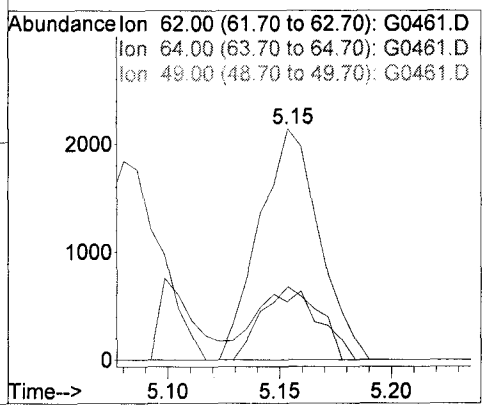




#33
C065 1,2-Dichloroethane
Concen: 0.47 ug/L
RT: 5.15 min Scan# 652
Delta R.T. 0.01 min
Lab File: G0461.D
Acq: 26 Apr 2009 16:07

Tgt Ion: 62 Resp: 4002

Ion	Ratio	Lower	Upper
62	100		
64	25.2	1.5	61.5
49	31.6	0.0	56.9



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-04 File ID: G0462.D

Sampled: 04/15/09 12:30 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 16:30

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	27	
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	0.31	J
75-34-3	1,1-Dichloroethane	1	30	
75-35-4	1,1-Dichloroethene	1	31	
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	1.2	J
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	6.4	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	2600	E
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-04 File ID: G0462.D

Sampled: 04/15/09 12:30 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 16:30

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	0.52	J
156-60-5	trans-1,2-Dichloroethene	1	18	
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	2100	E
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	300	E
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.6	67	66 - 137	
4-Bromofluorobenzene	25.0	23.2	93	73 - 120	
Toluene-d8	25.0	25.1	100	71 - 126	
INTERNAL STANDARD	**AREA**	**RT**	**REF AREA**	**REF RT**	**Q**
1,4-Dichlorobenzene-d4	118373	10.74	130863	10.74	
1,4-Difluorobenzene	368294	5.47	343684	5.47	
Chlorobenzene-d5	169123	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0462.D Vial: 5
Acq On : 26 Apr 2009 16:30 Operator: ND
Sample : RSD0687-04 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:12 2009 Results File: R9D2004-SIXPT.RES

REI @ 40X

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

SC SHK 4/27/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	368294	25.00	ug/L	0.00 107.16%
43) CI20	Chlorobenzene-D5	8.35	82	169123	25.00	ug/L	0.00 102.00%
63) CI30	1,4-Dichlorobenzene-	10.74	152	118373	25.00	ug/L	0.00 90.46%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	81251	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	92.00%		
31) CS15	1,2-Dichloroethane-D	5.08	65	89729	16.65	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	66.60%		
44) CS05	Toluene-D8	6.87	98	382319	25.12	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	100.48%		
62) CS10	p-Bromofluorobenzene	9.60	174	77748	23.20	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	92.80%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.42	50	63	N.D.		
4) C020	Vinyl chloride	1.53	62	1546747	303.58	ug/L	86
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.92	64	21323	6.36	ug/L	86
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.61	96	127240	30.73	ug/L #	69
9) C030	Methylene chloride	3.11	84	1066	N.D.		
10) C040	Carbon disulfide	2.80	76	395	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	2.61	101	131	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	3.35	96	95160	18.41	ug/L #	76
19) C255	Methyl Acetate	3.07	43	383	N.D.		
20) C050	1,1-Dichloroethane	3.76	63	333241	30.49	ug/L	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	4.31	96	14245016	2583.37	ug/L	94
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.62	83	1021	N.D.		
28) C115	1,1,1-Trichloroethan	4.74	97	191285	27.49	ug/L	90
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.09	78	28323	1.25	ug/L	93
33) C065	1,2-Dichloroethane	5.15	62	1014	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	4.76	56	841	N.D.		
36) C150	Trichloroethene	5.71	95	10646019	2060.99	ug/L	97
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

AMS 4/5/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0462.D Vial: 5
Acq On : 26 Apr 2009 16:30 Operator: ND
Sample : RSD0687-04 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:12 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	5.82	83	878	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.93	92	7150	0.52 ug/L	93
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-Trichloroethan	7.39	83	1104	0.31 ug/L	87
49) C210	4-Methyl-2-pentano	6.87	43	2362	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	8.60	91	924	N.D.	
58) C246	m,p-Xylene	8.59	106	533	N.D.	
59) C247	o-Xylene	9.01	106	419	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	9.60	91	273	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	9.92	105	188	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.38	105	132	N.D.	
75) C308	sec-Butylbenzene	10.38	105	132	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

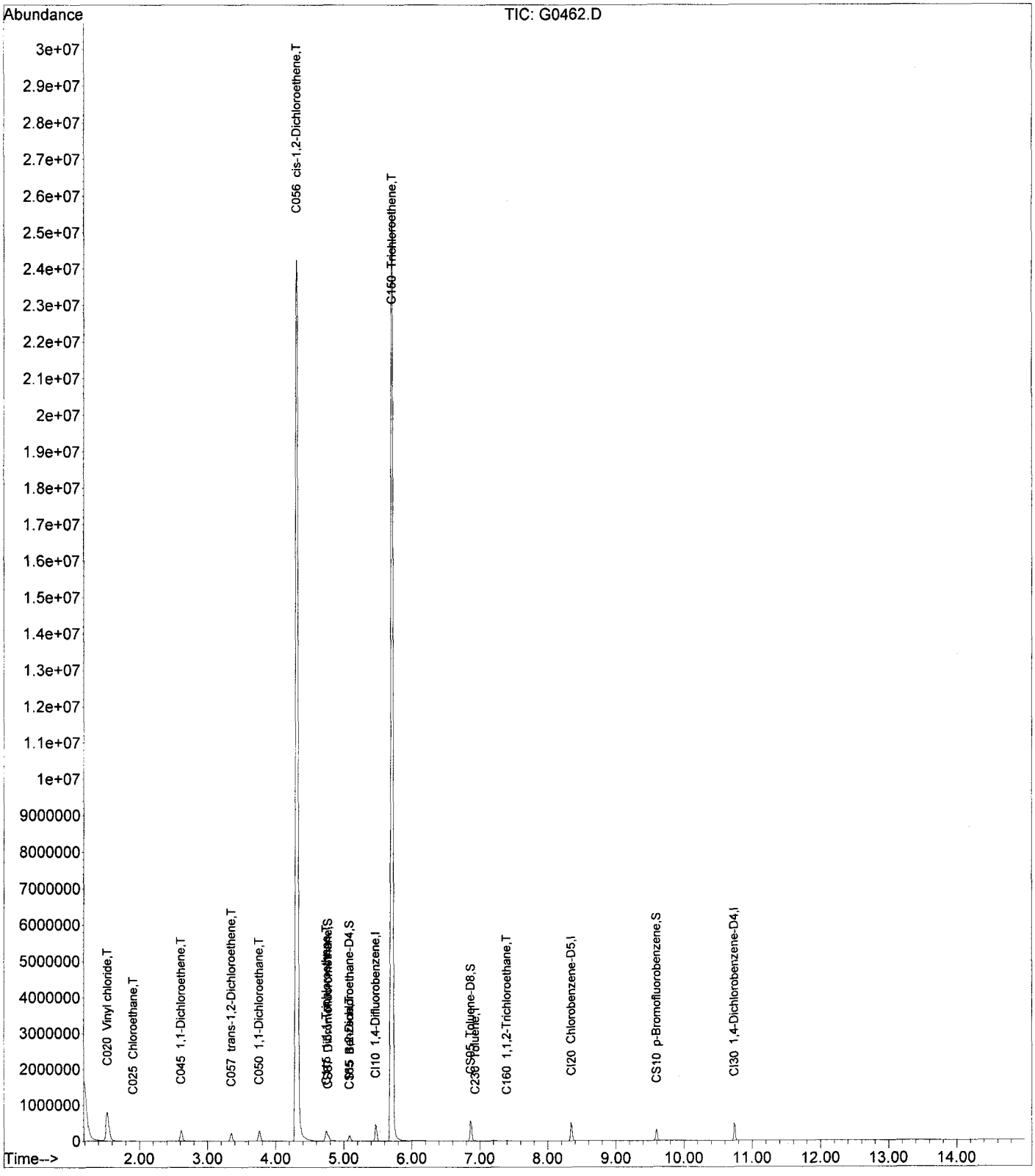
(#) = qualifier out of range (m) = manual integration (+) = signals summed

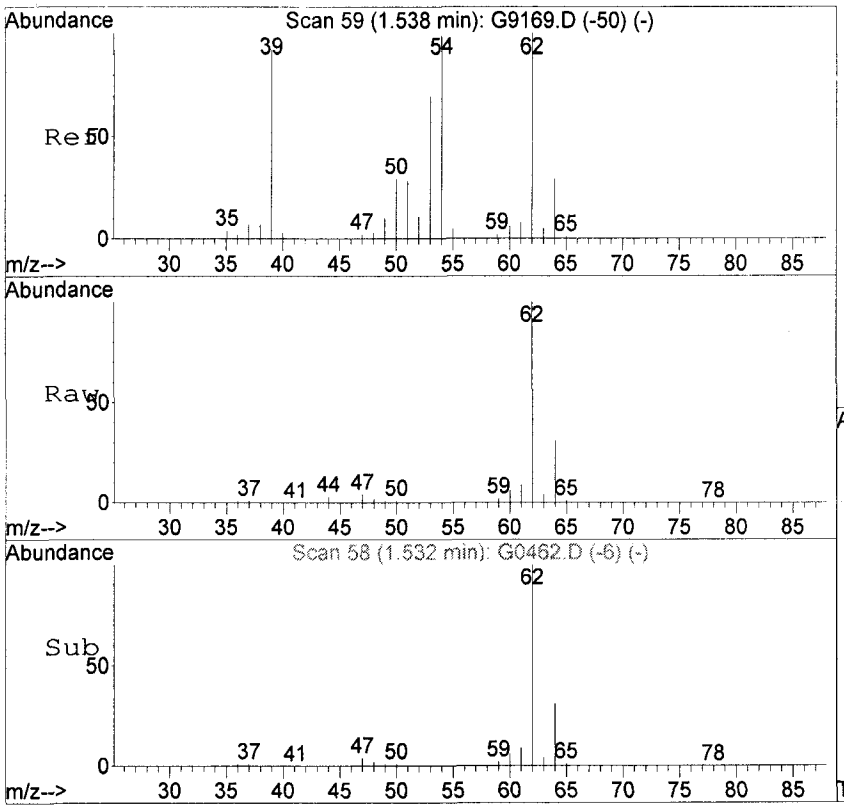
NDS 5/5/09

Data File : D:\MSDCHEM\G\DATA\042609\G0462.D
Acq On : 26 Apr 2009 16:30
Sample : RSD0687-04
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Apr 27 08:17:12 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

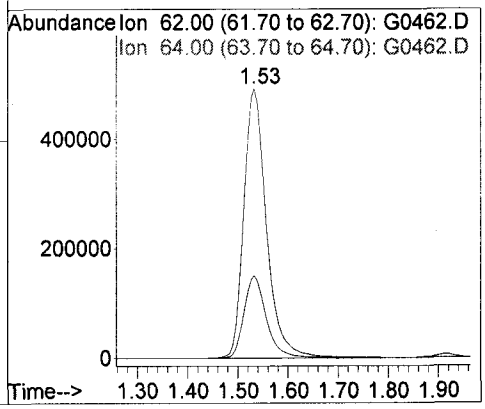


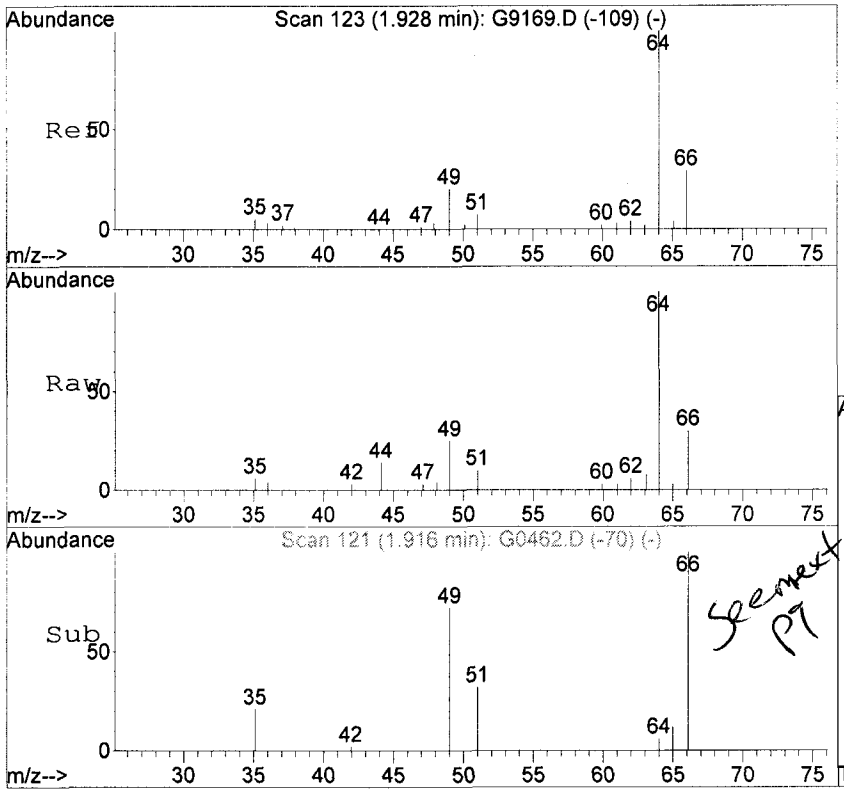


#4
C020 Vinyl chloride
Concen: 303.58 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.02 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 62 Resp: 1546747

Ion	Ratio	Lower	Upper
62	100		
64	30.6	9.4	69.4

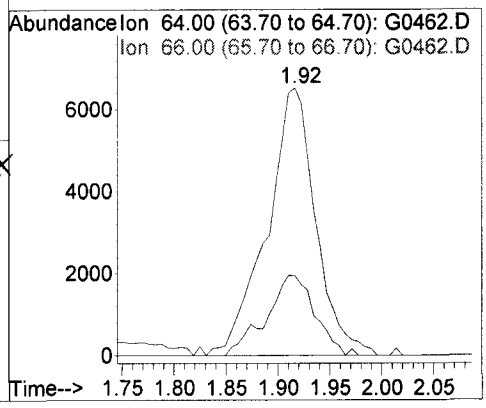




#6
C025 Chloroethane
Concen: 6.36 ug/L
RT: 1.92 min Scan# 121
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 64 Resp: 21323

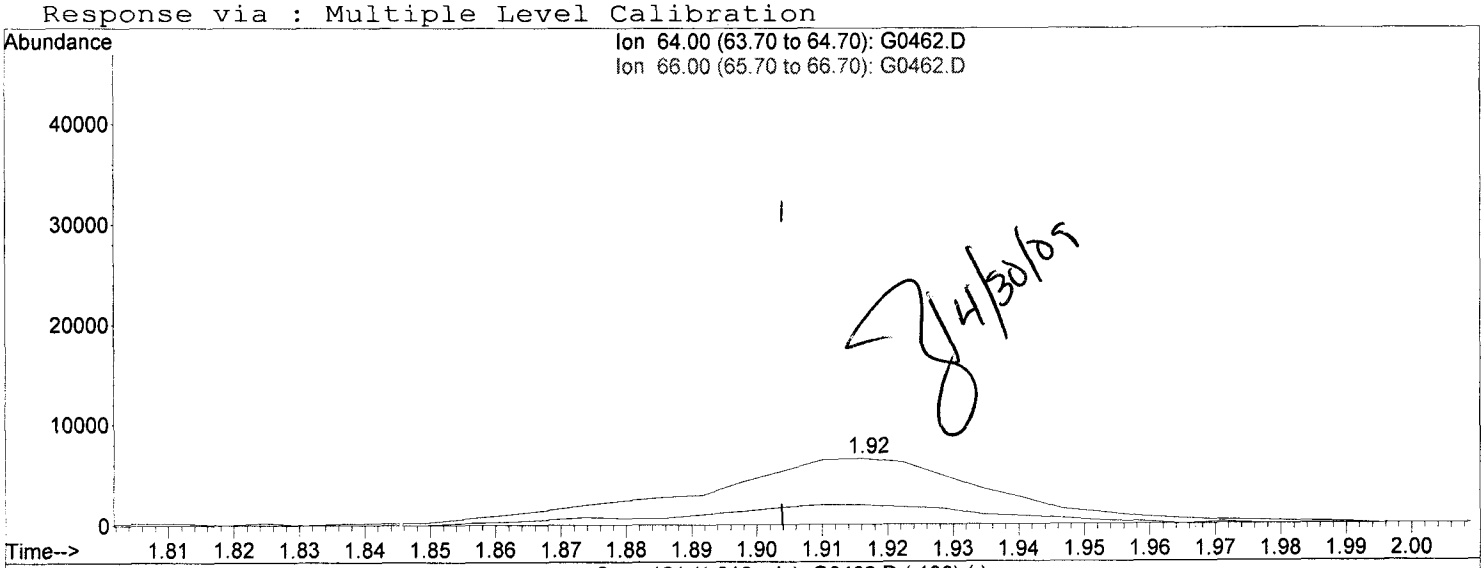
Ion	Ratio	Lower	Upper
64	100		
66	29.8	8.3	68.3

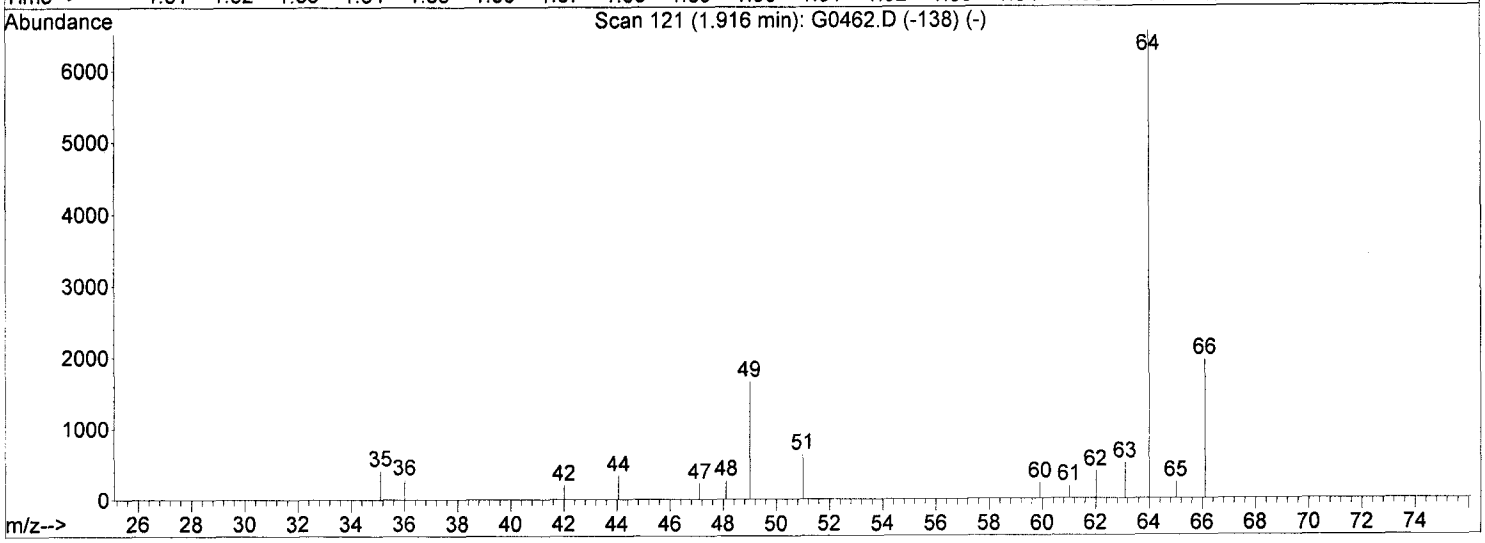


Data File : H:\GCMS_VOA\G\042609\G0462.D
Acq On : 26 Apr 2009 16:30
Sample : RSD0687-04
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:12 2009

Vial: 5
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 17:50:15 2009
Response via : Multiple Level Calibration





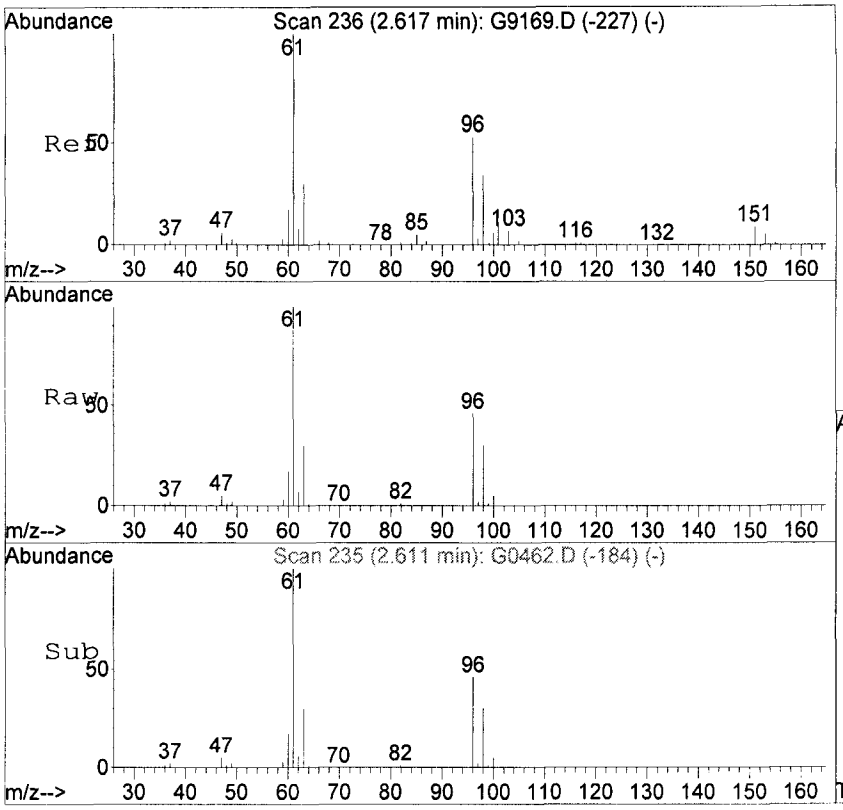
TIC: G0462.D

(6) C025 Chloroethane (T)

1.92min (+0.012) 6.36ug/L

response 21323

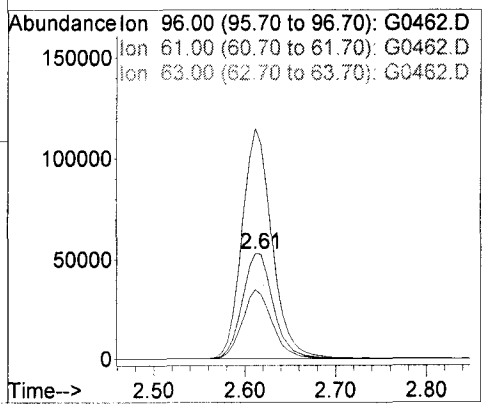
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	29.77
0.00	0.00	0.00
0.00	0.00	0.00

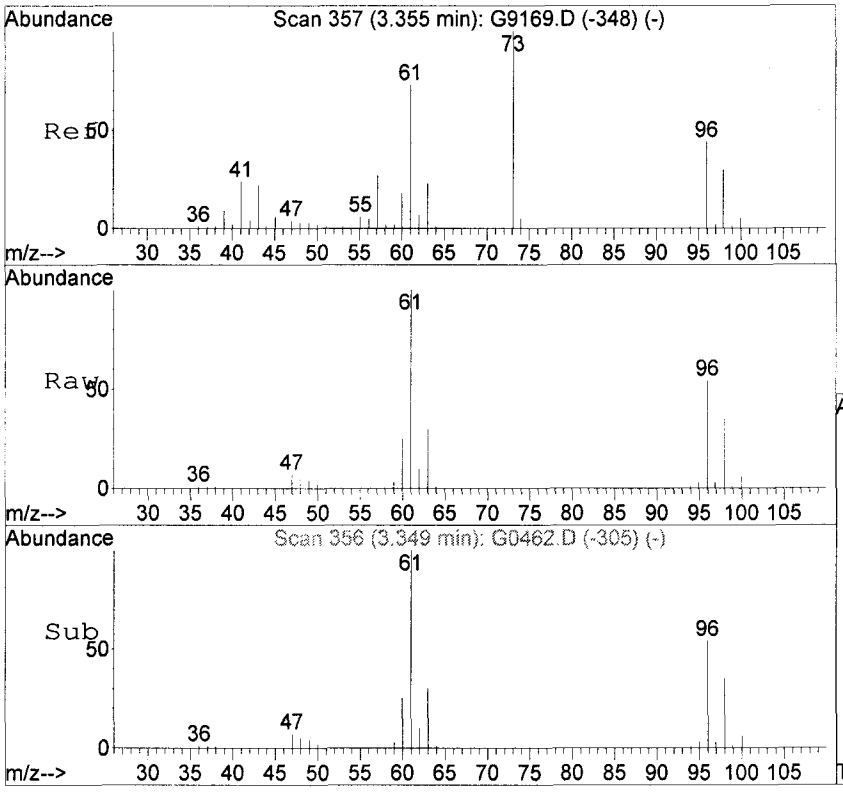


#8
C045 1,1-Dichloroethene
Concen: 30.73 ug/L
RT: 2.61 min Scan# 235
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 96 Resp: 127240

Ion	Ratio	Lower	Upper
96	100		
61	217.4	140.6	200.6#
63	65.9	21.9	81.9

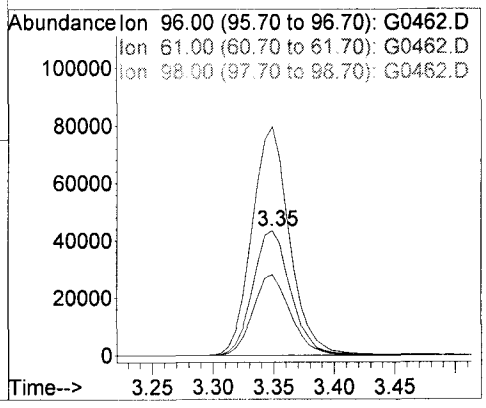


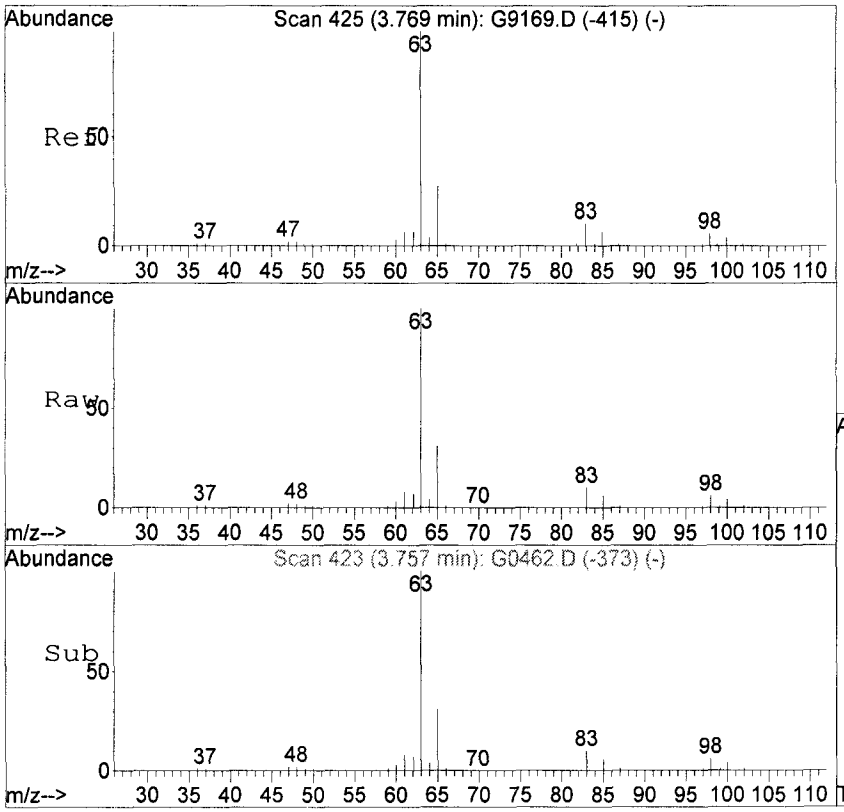


#18
C057 trans-1,2-Dichloroethene
Concen: 18.41 ug/L
RT: 3.35 min Scan# 356
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 96 Resp: 95160

Ion	Ratio	Lower	Upper
96	100		
61	183.6	111.5	171.5#
98	64.8	33.0	93.0

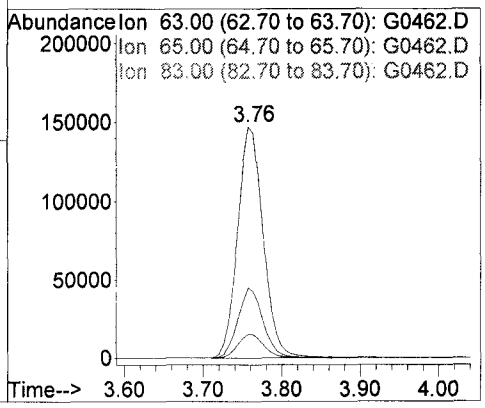


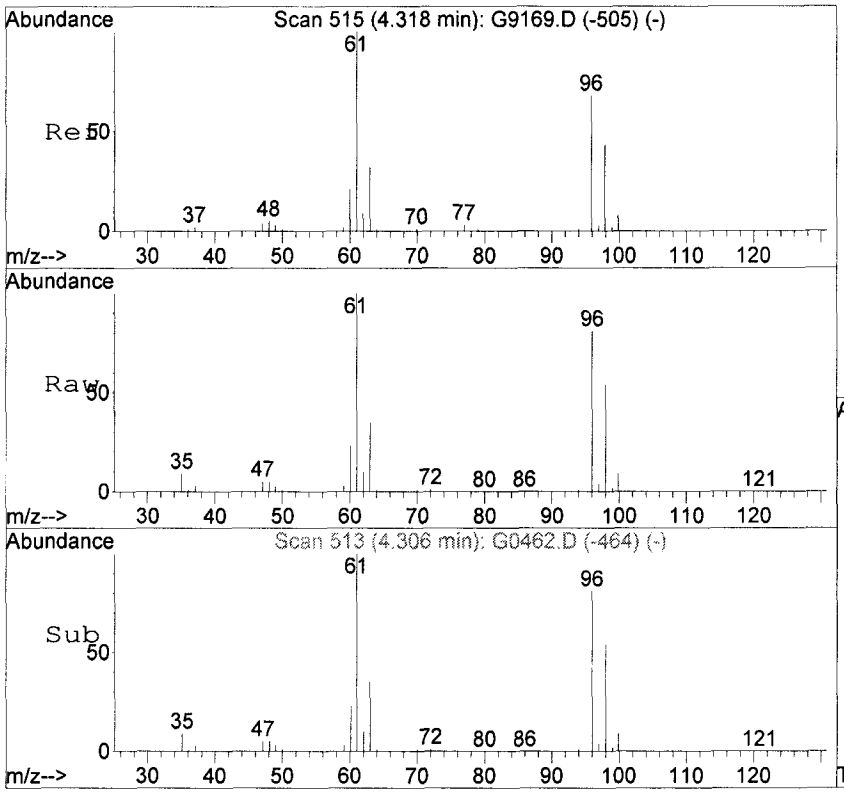


#20
C050 1,1-Dichloroethane
Concen: 30.49 ug/L
RT: 3.76 min Scan# 423
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 63 Resp: 333241

Ion	Ratio	Lower	Upper
63	100		
65	30.6	1.5	61.5
83	10.3	0.0	43.0

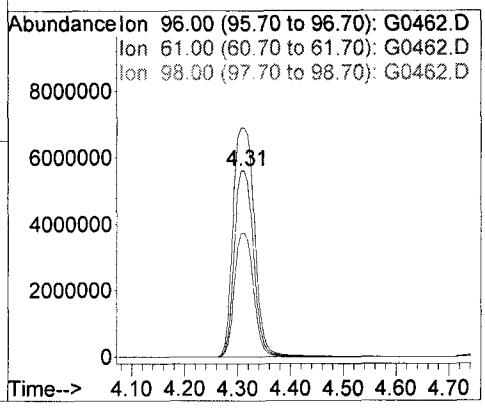


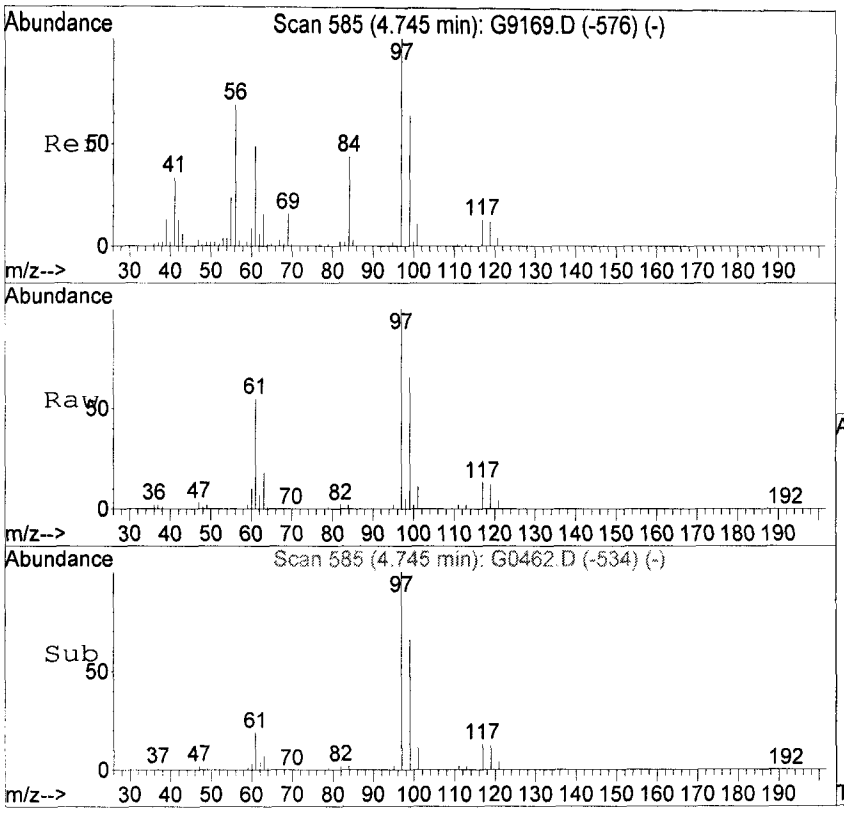


#23
C056 cis-1,2-Dichloroethene
Concen: 2583.37 ug/L
RT: 4.31 min Scan# 513
Delta R.T. 0.00 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 96 Resp:14245016

Ion	Ratio	Lower	Upper
96	100		
61	123.0	99.9	159.9
98	66.3	31.8	91.8

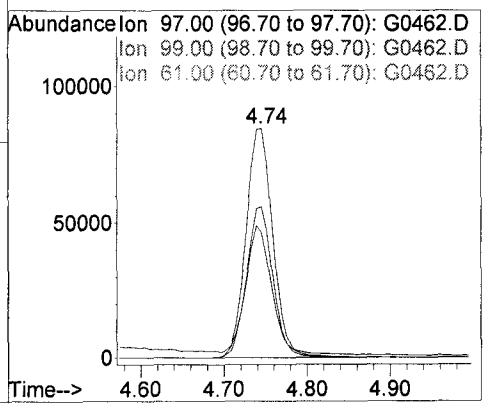


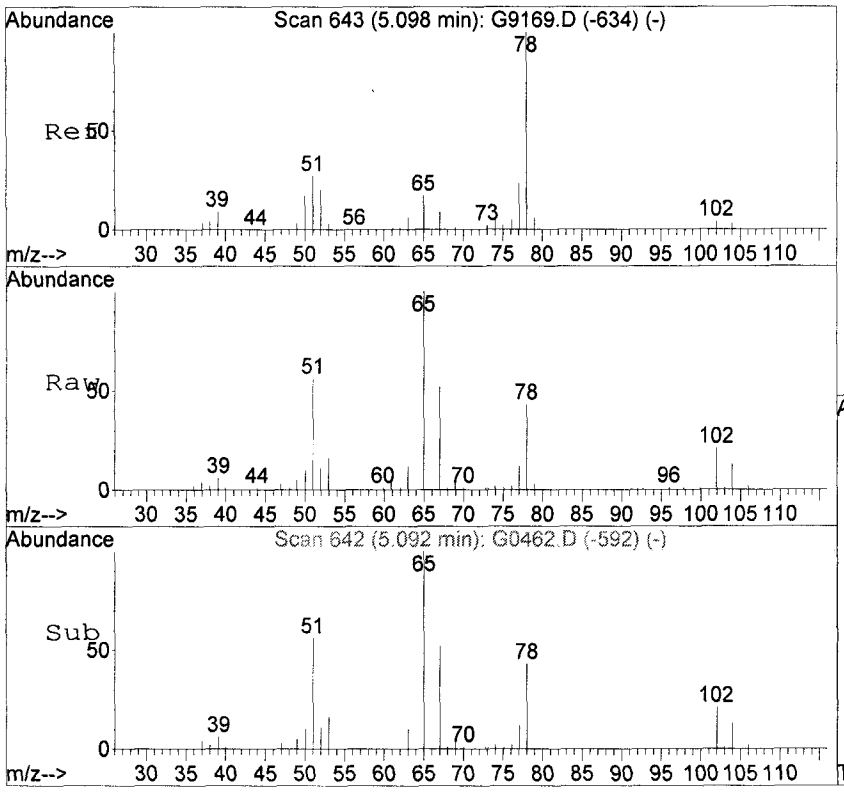


#28
C115 1,1,1-Trichloroethane
Concen: 27.49 ug/L
RT: 4.74 min Scan# 585
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 97 Resp: 191285

Ion	Ratio	Lower	Upper
97	100		
99	66.1	32.0	92.0
61	55.1	14.3	74.3

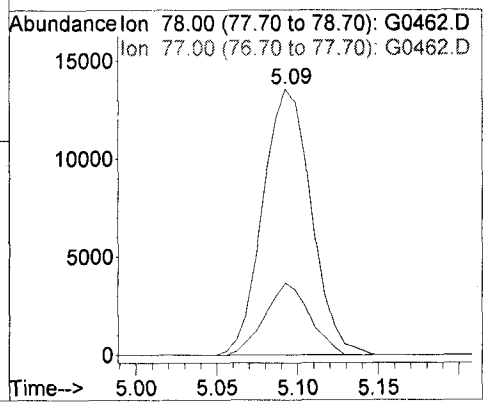


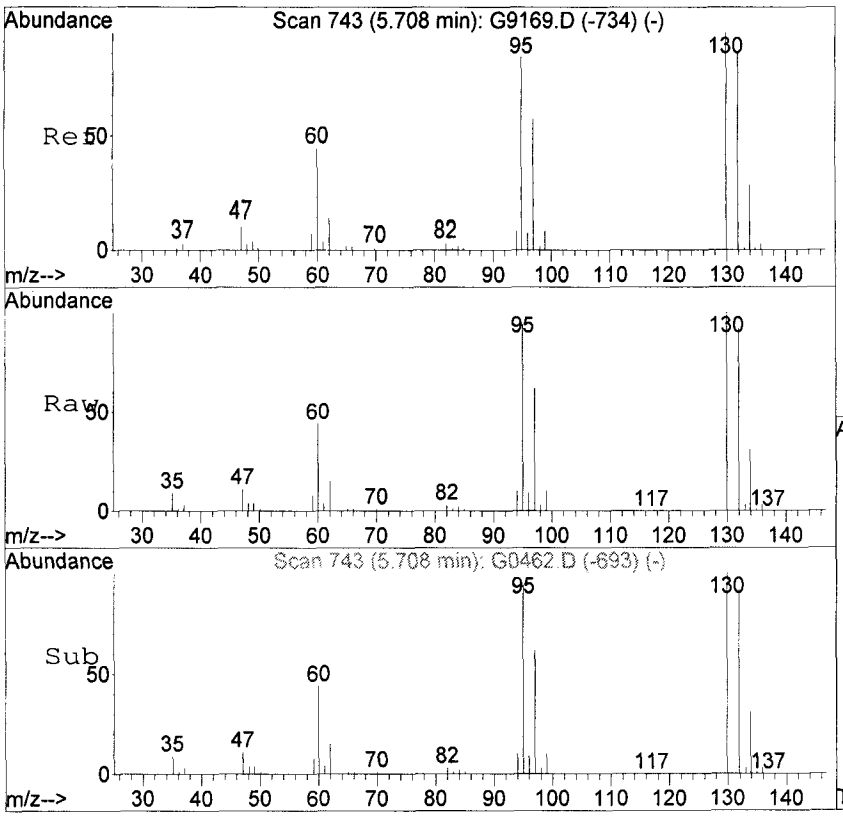


#32
C165 Benzene
Concen: 1.25 ug/L
RT: 5.09 min Scan# 642
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 78 Resp: 28323

Ion	Ratio	Lower	Upper
78	100		
77	26.9	0.0	53.3

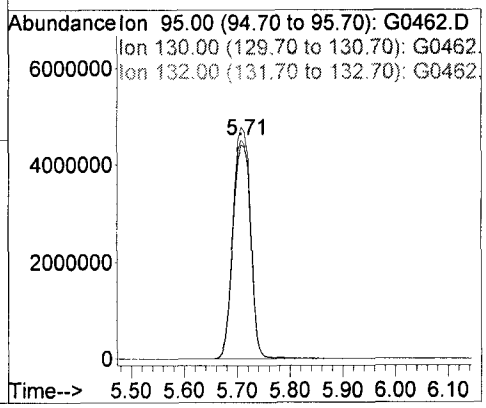


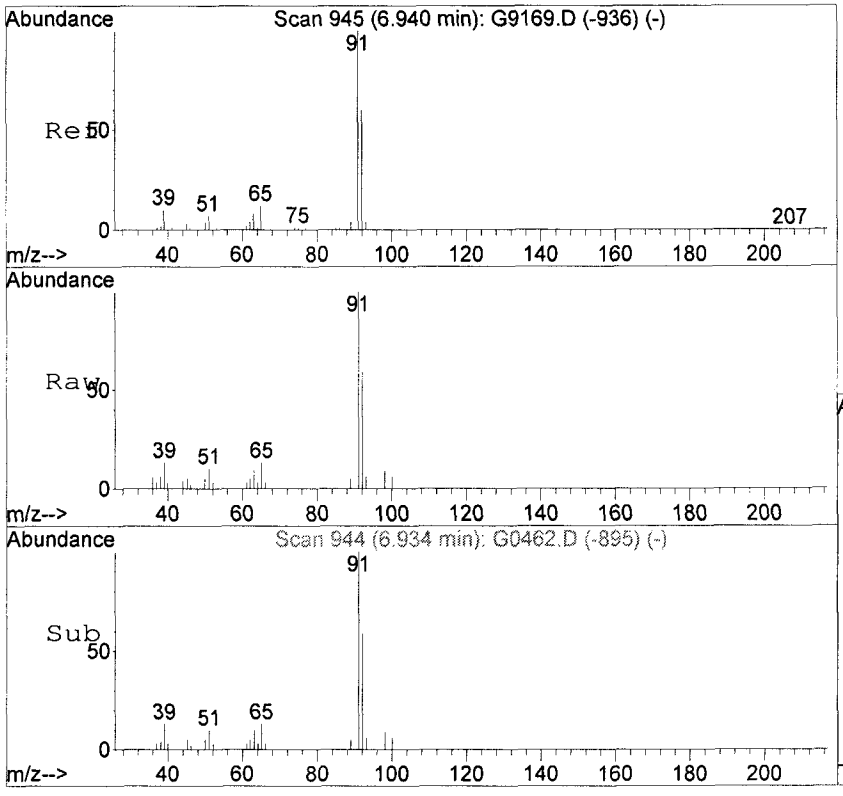


#36
C150 Trichloroethene
Concen: 2060.99 ug/L
RT: 5.71 min Scan# 743
Delta R.T. 0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 95 Resp:10646019

Ion	Ratio	Lower	Upper
95	100		
130	105.9	77.6	137.6
132	97.7	72.8	132.8

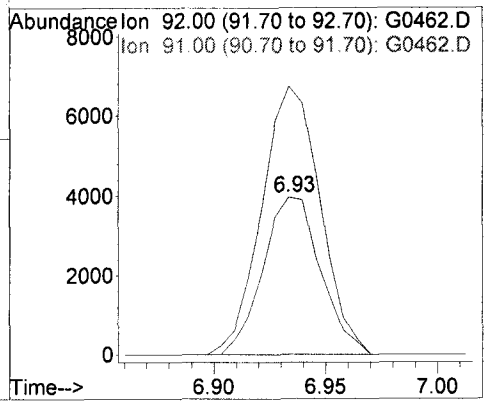


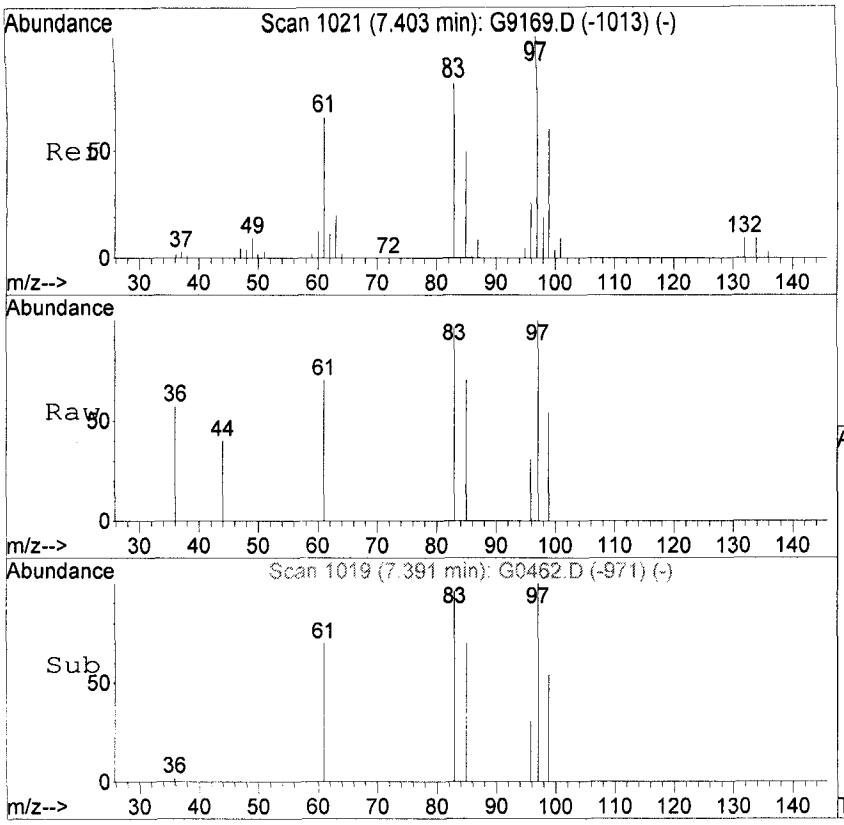


#45
C230 Toluene
Concen: 0.52 ug/L
RT: 6.93 min Scan# 944
Delta R.T. 0.00 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 92 Resp: 7150

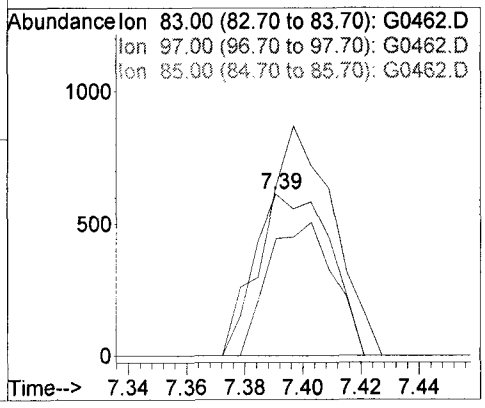
Ion	Ratio	Lower	Upper
92	100		
91	169.7	131.1	191.1





#48
C160 1,1,2-Trichloroethane
Concen: 0.31 ug/L
RT: 7.39 min Scan# 1019
Delta R.T. -0.01 min
Lab File: G0462.D
Acq: 26 Apr 2009 16:30

Tgt Ion: 83	Resp:	1104	
Ion	Ratio	Lower	Upper
83	100		
97	104.4	100.8	140.8
85	72.6	44.2	84.2



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-04RE1 File ID: G0526.D

Sampled: 04/15/09 12:30 Prepared: 04/28/09 09:45 Analyzed: 04/28/09 12:02

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D28015 Sequence: RD92802 Calibration: R9D2701 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	100	100	UD
79-34-5	1,1,2,2-Tetrachloroethane	100	100	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	100	UD
79-00-5	1,1,2-Trichloroethane	100	100	UD
75-34-3	1,1-Dichloroethane	100	100	UD
75-35-4	1,1-Dichloroethene	100	100	UD
120-82-1	1,2,4-Trichlorobenzene	100	100	UD
96-12-8	1,2-Dibromo-3-chloropropane	100	100	UD
106-93-4	1,2-Dibromoethane	100	100	UD
95-50-1	1,2-Dichlorobenzene	100	100	UD
107-06-2	1,2-Dichloroethane	100	100	UD
78-87-5	1,2-Dichloropropane	100	100	UD
541-73-1	1,3-Dichlorobenzene	100	100	UD
106-46-7	1,4-Dichlorobenzene	100	100	UD
78-93-3	2-Butanone	100	500	UD
591-78-6	2-Hexanone	100	500	UD
108-10-1	4-Methyl-2-pentanone	100	500	UD
67-64-1	Acetone	100	500	UD
71-43-2	Benzene	100	100	UD
75-27-4	Bromodichloromethane	100	100	UD
75-25-2	Bromoform	100	100	UD
74-83-9	Bromomethane	100	100	UD
75-15-0	Carbon disulfide	100	100	UD
56-23-5	Carbon Tetrachloride	100	100	UD
108-90-7	Chlorobenzene	100	100	UD
75-00-3	Chloroethane	100	100	UD
67-66-3	Chloroform	100	100	UD
74-87-3	Chloromethane	100	100	UD
156-59-2	cis-1,2-Dichloroethene	100	2600	D
10061-01-5	cis-1,3-Dichloropropene	100	100	UD
110-82-7	Cyclohexane	100	100	UD
124-48-1	Dibromochloromethane	100	100	UD
75-71-8	Dichlorodifluoromethane	100	100	UD
100-41-4	Ethylbenzene	100	100	UD
98-82-8	Isopropylbenzene	100	100	UD
79-20-9	Methyl Acetate	100	100	UD
108-87-2	Methylcyclohexane	100	100	UD
75-09-2	Methylene Chloride	100	590	BD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	100	100	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUP

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-04RE1 File ID: G0526.D

Sampled: 04/15/09 12:30 Prepared: 04/28/09 09:45 Analyzed: 04/28/09 12:02

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D28015 Sequence: RD92802 Calibration: R9D2701 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	100	100	UD
127-18-4	Tetrachloroethene	100	100	UD
108-88-3	Toluene	100	100	UD
156-60-5	trans-1,2-Dichloroethene	100	100	UD
10061-02-6	trans-1,3-Dichloropropene	100	100	UD
79-01-6	Trichloroethene	100	1200	D
75-69-4	Trichlorofluoromethane	100	100	UD
75-01-4	Vinyl chloride	100	97	JD
1330-20-7	Xylenes, total	100	300	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	24.9	100	66 - 137	D
4-Bromofluorobenzene	25.0	26.1	104	73 - 120	D
Toluene-d8	25.0	28.2	113	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	116903	10.74	130997	10.74	
1,4-Difluorobenzene	336903	5.46	345833	5.47	
Chlorobenzene-d5	154824	8.34	161310	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042809\G0526.D Vial: 7
Acq On : 28 Apr 2009 12:02 Operator: DHFC
Sample : RSD0687-04RE1@100X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 15:21:17 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

DHFC W29/09

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.46	114	336903	25.00	ug/L	0.00 97.42%
43) CI20 Chlorobenzene-D5	8.34	82	154824	25.00	ug/L	0.00 95.98%
63) CI30 1,4-Dichlorobenzene-	10.74	152	116903	25.00	ug/L	0.00 89.24%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.77	111	72612	25.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.32%			
31) CS15 1,2-Dichloroethane-D	5.07	65	76957	24.90	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 99.60%			
44) CS05 Toluene-D8	6.87	98	353612	28.18	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 112.72%			
62) CS10 p-Bromofluorobenzene	9.60	174	74366	26.08	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 104.32%			
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	1.50	62	5993	0.97	ug/L	85
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	2.59	96	344	N.D.		
9) C030 Methylene chloride	3.10	84	28350	5.90	ug/L	85
10) C040 Carbon disulfide	2.80	76	454	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	2.80	43	451	N.D.		
14) C300 Acetonitrile	0.00	41	0	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	3.34	96	112	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.75	63	2040	0.21	ug/L	85
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	4.30	96	124232	26.48	ug/L #	77
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.62	83	184	N.D.		
28) C115 1,1,1-Trichloroeth	4.74	97	535	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	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.70	95	53971	11.83	ug/L	95
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

DHFC 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042809\G0526.D Vial: 7
Acq On : 28 Apr 2009 12:02 Operator: DHFC
Sample : RSD0687-04RE1@100X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 15:21:17 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

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	5.70	83	642	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	128	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	6.87	43	2020	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	8.59	91	130	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	9.82	91	63	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	10.01	105	128	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.38	105	443	N.D.		
75) C308	sec-Butylbenzene	10.38	105	443	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.07	91	203	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	12.73	128	66	Below Cal		77
85) C934	1,2,3-Trichloroben	12.93	180	65	N.D.		

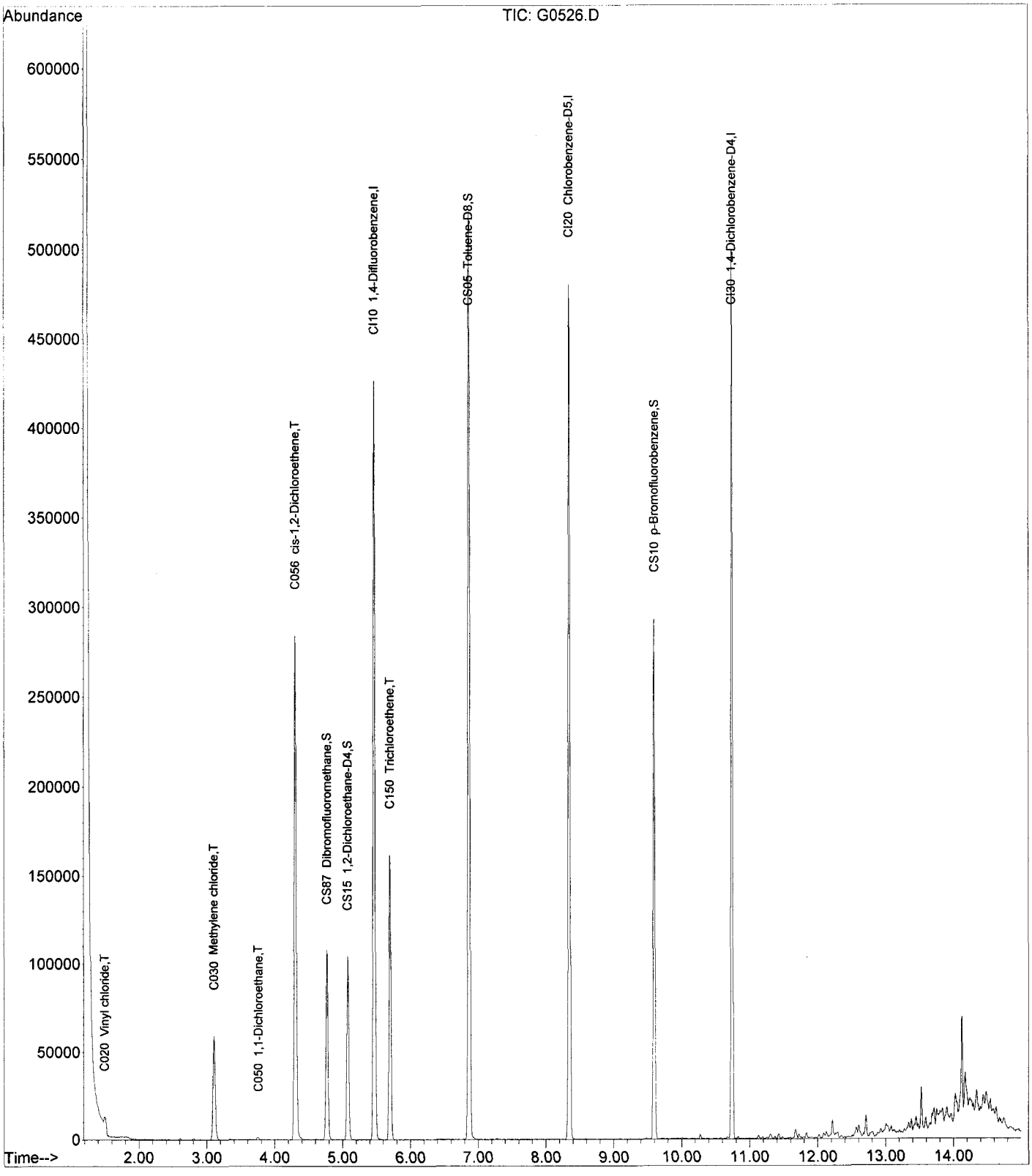
(#) = qualifier out of range (m) = manual integration (+) = signals summed

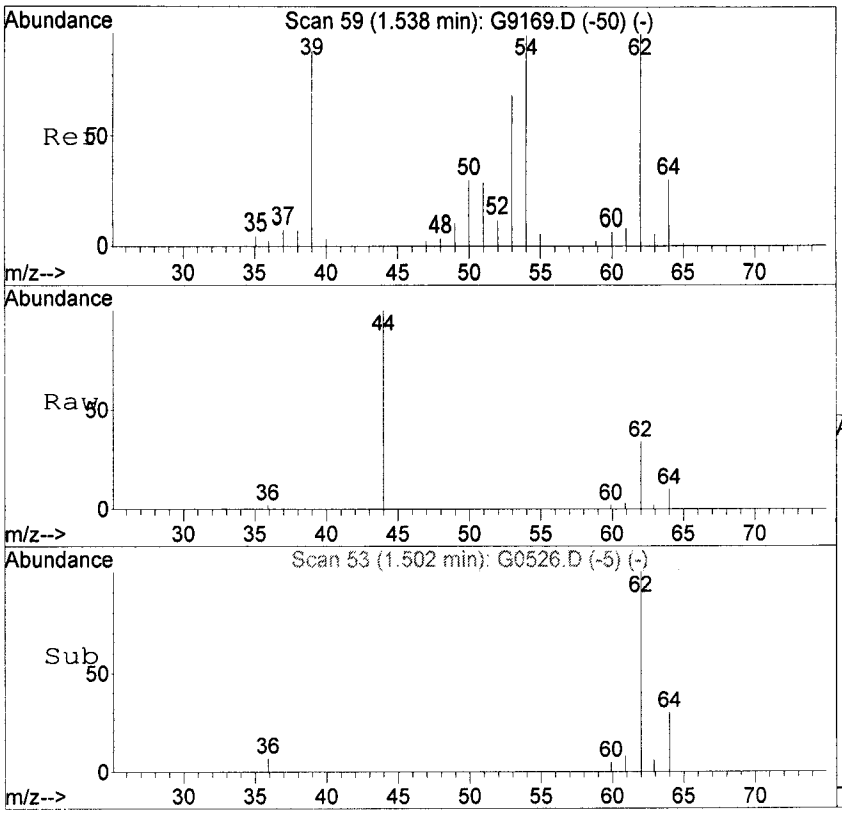
5/5/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042809\G0526.D Vial: 7
Acq On : 28 Apr 2009 12:02 Operator: DHFC
Sample : RSD0687-04RE1@100X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 15:21:17 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA

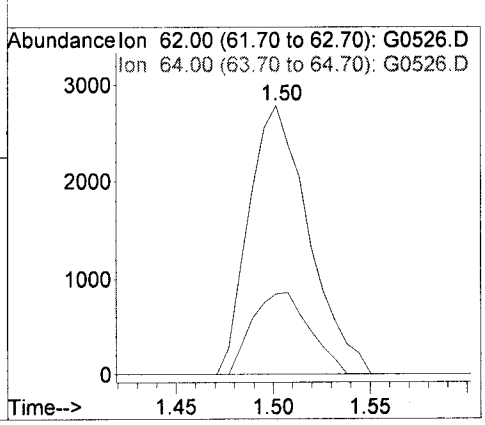


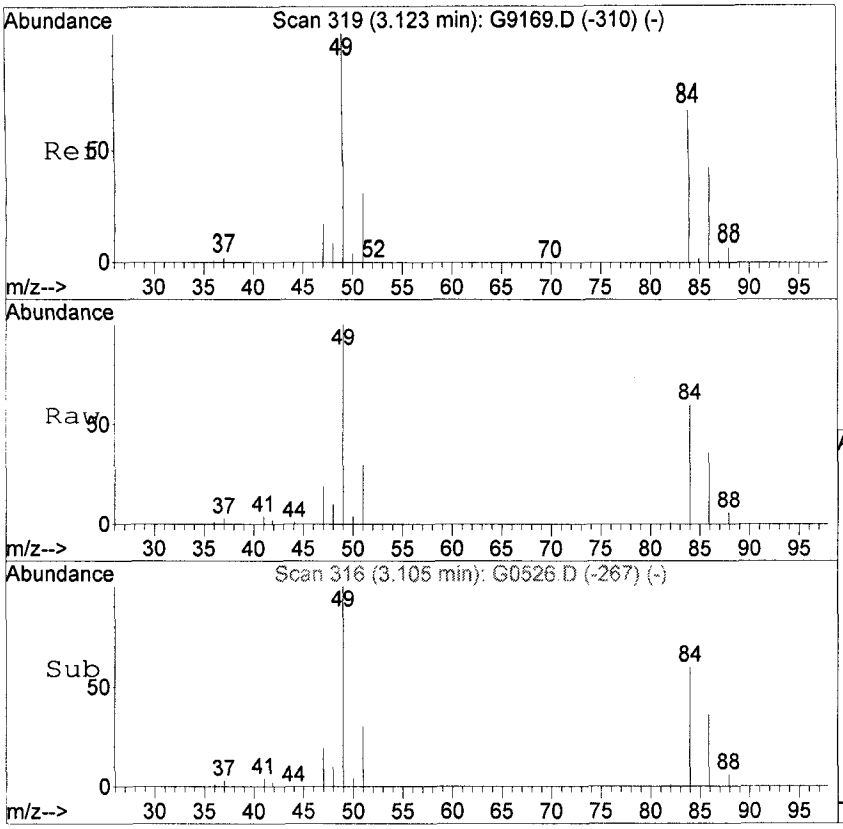


#4
C020 Vinyl chloride
Concen: 0.97 ug/L
RT: 1.50 min Scan# 53
Delta R.T. -0.01 min
Lab File: G0526.D
Acq: 28 Apr 2009 12:02

Tgt Ion: 62 Resp: 5993

Ion	Ratio	Lower	Upper
62	100		
64	30.4	9.4	69.4

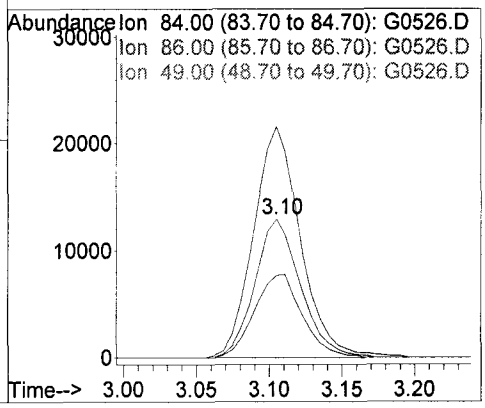


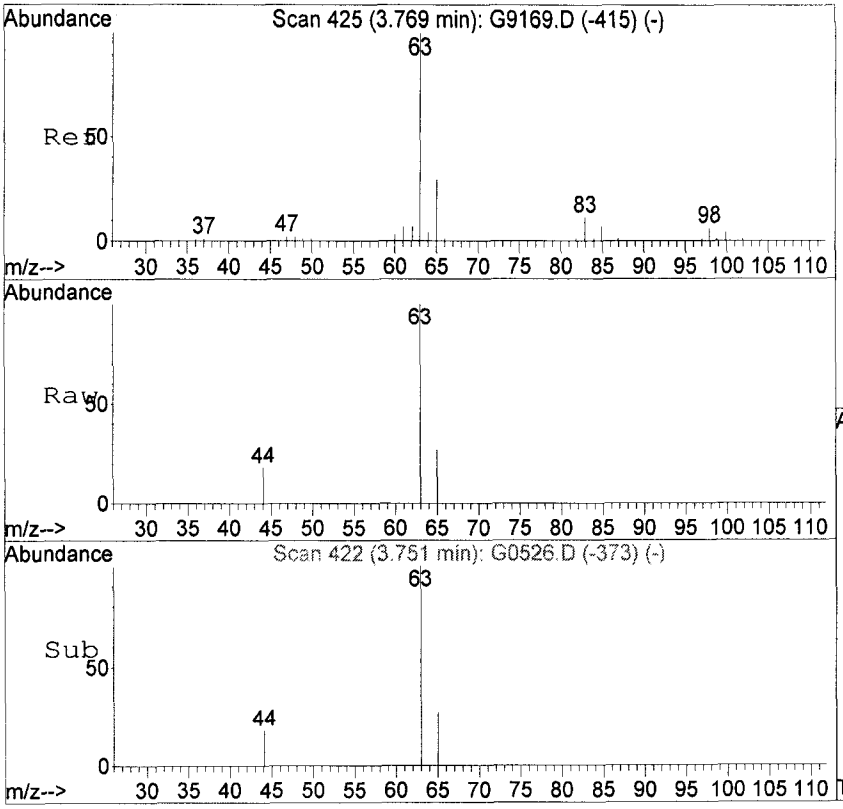


#9
C030 Methylene chloride
Concen: 5.90 ug/L
RT: 3.10 min Scan# 316
Delta R.T. -0.00 min
Lab File: G0526.D
Acq: 28 Apr 2009 12:02

Tgt Ion: 84 Resp: 28350

Ion	Ratio	Lower	Upper
84	100		
86	59.5	31.9	91.9
49	167.3	112.6	172.6

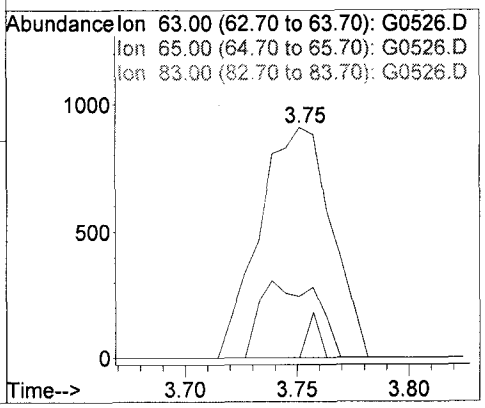


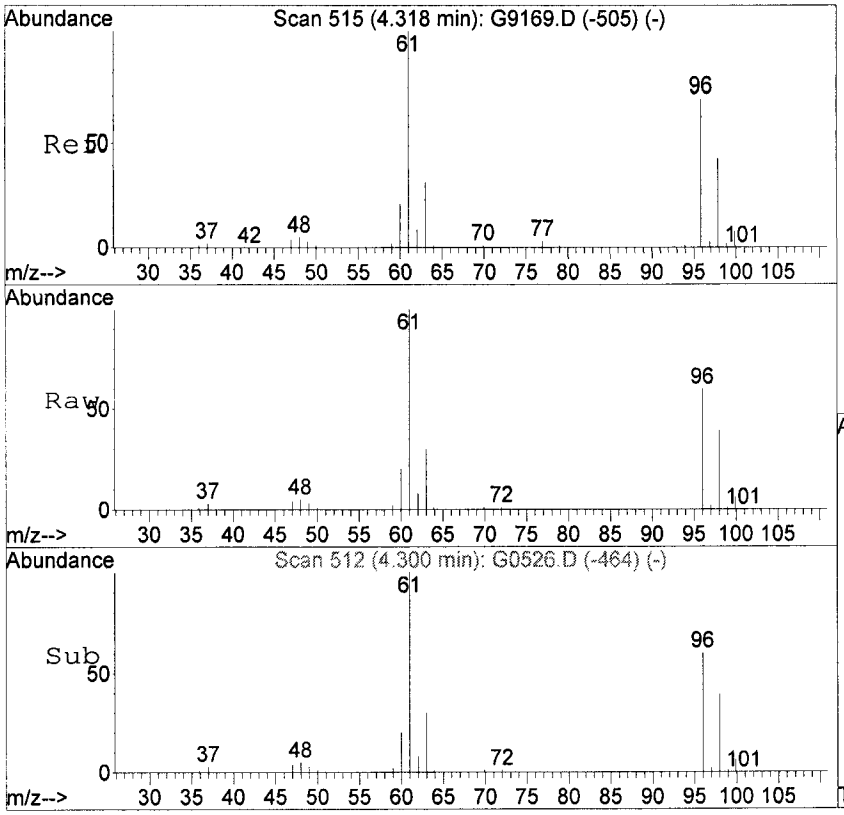


#20
C050 1,1-Dichloroethane
Concen: 0.21 ug/L
RT: 3.75 min Scan# 422
Delta R.T. -0.00 min
Lab File: G0526.D
Acq: 28 Apr 2009 12:02

Tgt Ion: 63 Resp: 2040

Ion	Ratio	Lower	Upper
63	100		
65	27.0	1.5	61.5
83	0.0	0.0	43.0

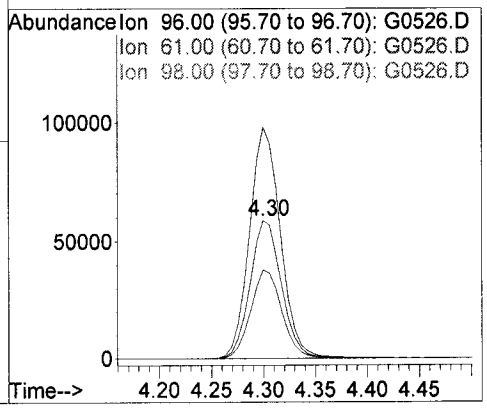


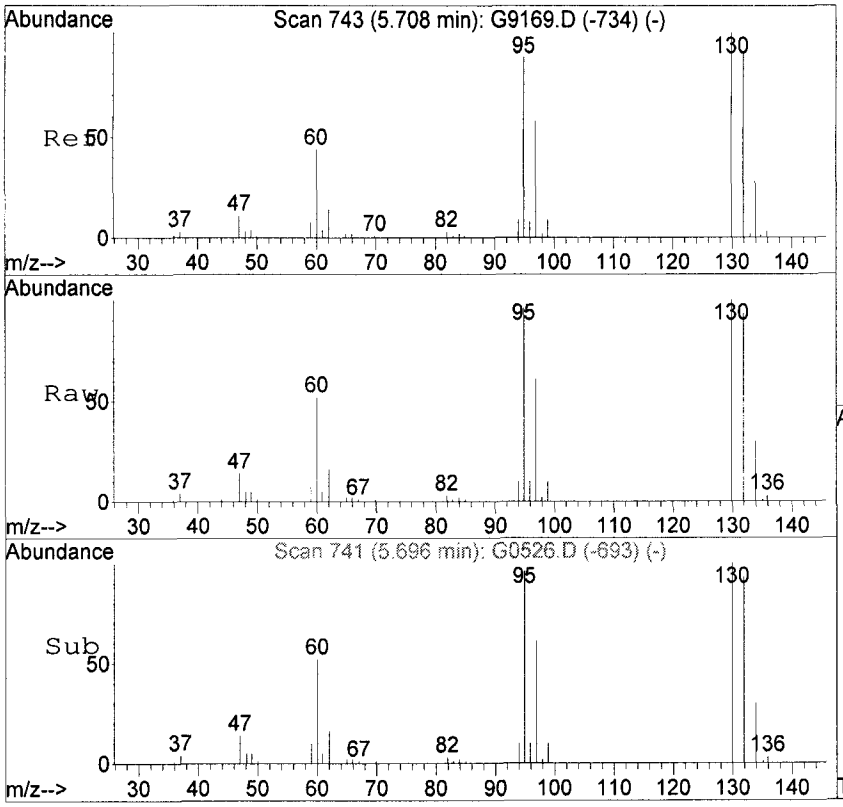


#23
C056 cis-1,2-Dichloroethene
Concen: 26.48 ug/L
RT: 4.30 min Scan# 512
Delta R.T. -0.01 min
Lab File: G0526.D
Acq: 28 Apr 2009 12:02

Tgt Ion: 96 Resp: 124232

Ion	Ratio	Lower	Upper
96	100		
61	167.0	99.9	159.9#
98	64.8	31.8	91.8

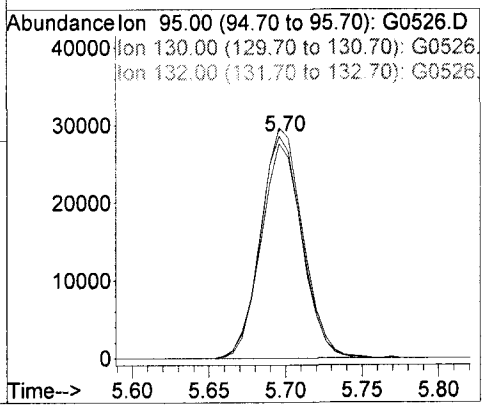




#36
C150 Trichloroethene
Concen: 11.83 ug/L
RT: 5.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: G0526.D
Acq: 28 Apr 2009 12:02

Tgt Ion: 95 Resp: 53971

Ion	Ratio	Lower	Upper
95	100		
130	103.9	77.6	137.6
132	96.5	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

RINSE BLANK

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-05	File ID:	G0502.D
Sampled:	04/14/09 07:30	Prepared:	04/27/09 21:33	Analyzed:	04/28/09 00:10
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D27109	Sequence:	RD92727	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

RINSE BLANK

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-05	File ID:	G0502.D
Sampled:	04/14/09 07:30	Prepared:	04/27/09 21:33	Analyzed:	04/28/09 00:10
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D27109	Sequence:	RD92727	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.8	95	66 - 137	
4-Bromofluorobenzene	25.0	24.2	97	73 - 120	
Toluene-d8	25.0	27.4	109	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	106032	10.74	126798	10.74	
1,4-Difluorobenzene	336470	5.47	345988	5.46	
Chlorobenzene-d5	154505	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0502.D Vial: 10
Acq On : 28 Apr 2009 00:10 Operator: ND
Sample : RSD0687-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:00 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Clean
4/28/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	336470	25.00	ug/L	0.00 97.25%
43) CI20	Chlorobenzene-D5	8.35	82	154505	25.00	ug/L	0.00 95.64%
63) CI30	1,4-Dichlorobenzene-	10.74	152	106032	25.00	ug/L	0.00 83.62%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	65583	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	93.44%		
31) CS15	1,2-Dichloroethane-D	5.08	65	73605	23.85	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	95.40%		
44) CS05	Toluene-D8	6.87	98	342653	27.37	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	109.48%		
62) CS10	p-Bromofluorobenzene	9.60	174	68890	24.21	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	96.84%		

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	3.11	84	3739	Below Cal	81
10) C040	Carbon disulfide	2.79	76	340	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	0.00	43	0	N.D.	
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	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	0.00	43	0	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.	

4/29/09

Data File : D:\MSDCHEM\G\DATA\042709\G0502.D Vial: 10
Acq On : 28 Apr 2009 00:10 Operator: ND
Sample : RSD0687-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:00 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

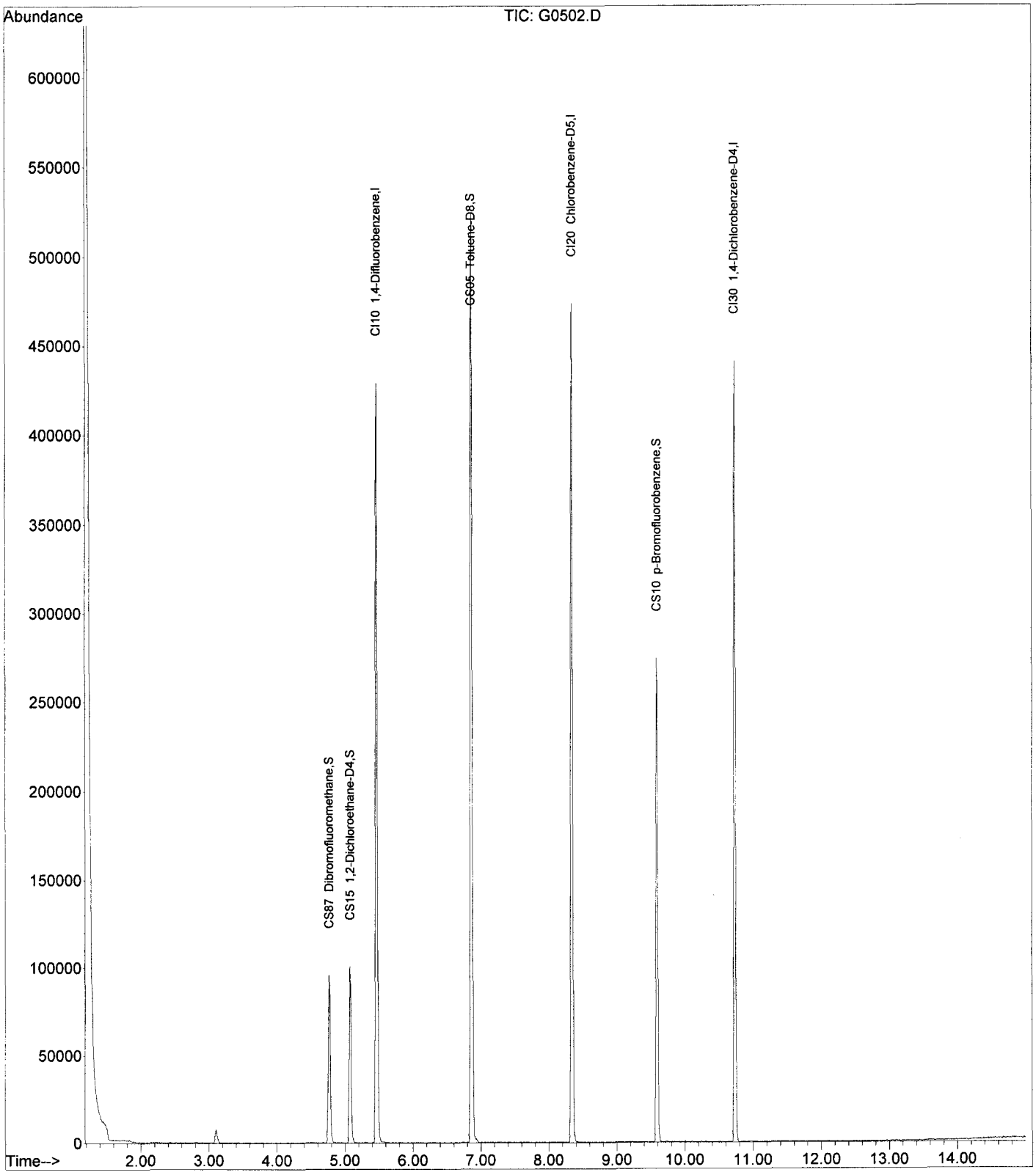
Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	422	N.D.		
46) C170	trans-1,3-Dichloro	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	6.87	43	1781	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	8.35	91	352	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	9.60	91	125	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	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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

DMY 5/6/09

Data File : D:\MSDCHEM\G\DATA\042709\G0502.D Vial: 10
Acq On : 28 Apr 2009 00:10 Operator: ND
Sample : RSD0687-05 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 08:33:00 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-3

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-06 File ID: G0464.D

Sampled: 04/15/09 09:10 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 17:16

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	6.9	
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	1.4	J
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.3	J
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-3

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-06
File ID: G0464.D
Sampled: 04/15/09 09:10
Prepared: 04/26/09 12:48
Analyzed: 04/26/09 17:16
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D26008
Sequence: RD92606
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	0.20	J
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	6.0	
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.7	67	66 - 137	
4-Bromofluorobenzene	25.0	23.0	92	73 - 120	
Toluene-d8	25.0	24.7	99	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	109468	10.74	130863	10.74	
1,4-Difluorobenzene	339633	5.47	343684	5.47	
Chlorobenzene-d5	157223	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0464.D Vial: 7
Acq On : 26 Apr 2009 17:16 Operator: ND
Sample : RSD0687-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:21 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

SG DMFC 4/27/09

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	339633	25.00	ug/L	0.00 98.82%
43) CI20 Chlorobenzene-D5	8.35	82	157223	25.00	ug/L	0.00 94.82%
63) CI30 1,4-Dichlorobenzene-	10.74	152	109468	25.00	ug/L	0.00 83.65%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.78	111	69260	21.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.04%			
31) CS15 1,2-Dichloroethane-D	5.08	65	83191	16.74	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 66.96%			
44) CS05 Toluene-D8	6.87	98	349985	24.74	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 98.96%			
62) CS10 p-Bromofluorobenzene	9.60	174	71706	23.01	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 92.04%			
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	1.51	62	28051	5.97	ug/L /	81
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.92	64	4331	1.40	ug/L /	84
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	3.12	84	350	N.D.		
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	0.00	43	0	N.D.		
14) C300 Acetonitrile	0.00	41	0	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-Dichloroet	3.34	96	962	0.20	ug/L /	80
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	3.76	63	69690	6.92	ug/L /	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	4.31	96	6682	1.31	ug/L # /	79
24) C272 Tetrahydrofuran	4.68	42	2407	1.39	ug/L	97
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	5.10	78	1111	N.D.		
33) C065 1,2-Dichloroethane	5.16	62	473	N.D.		
34) C110 2-Butanone	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.70	95	453	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

AMS 4/29/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0464.D Vial: 7
Acq On : 26 Apr 2009 17:16 Operator: ND
Sample : RSD0687-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:21 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	6.93	92	370	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	6.87	43	1911	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	63	N.D.		
58) C246	m,p-Xylene	8.59	106	126	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	9.60	91	248	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	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

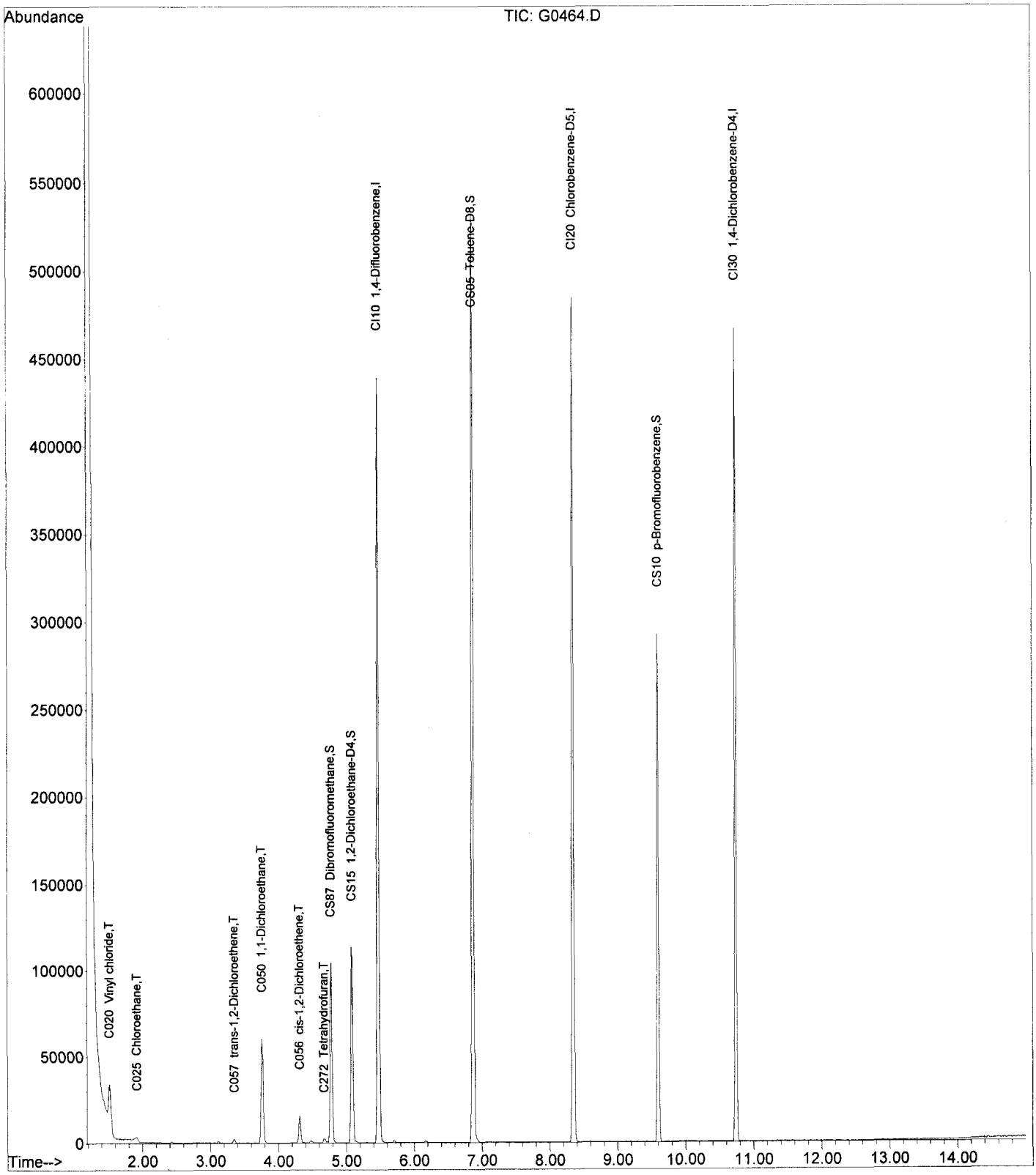
(#) = qualifier out of range (m) = manual integration (+) = signals summed

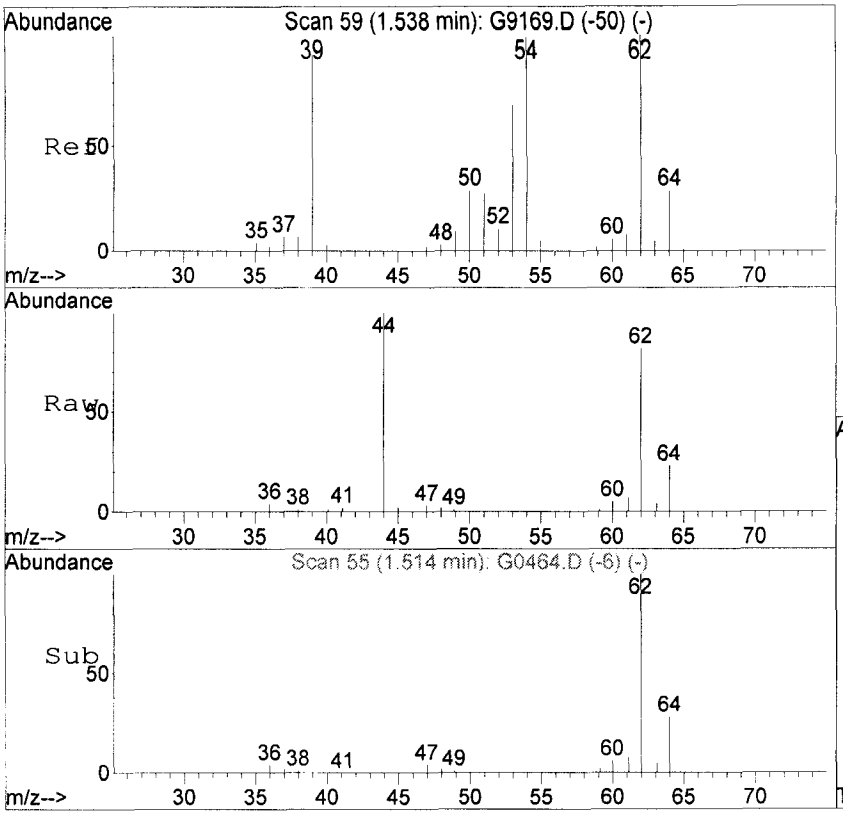
AMS 5/5/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0464.D Vial: 7
Acq On : 26 Apr 2009 17:16 Operator: ND
Sample : RSD0687-06 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:21 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

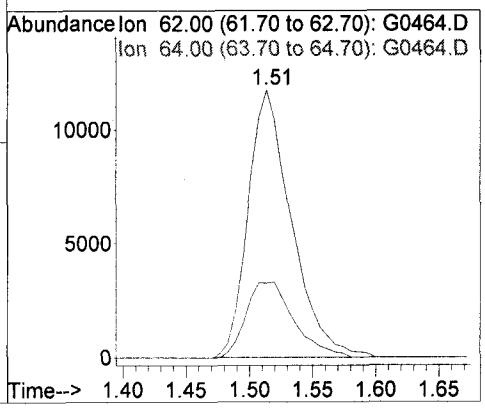


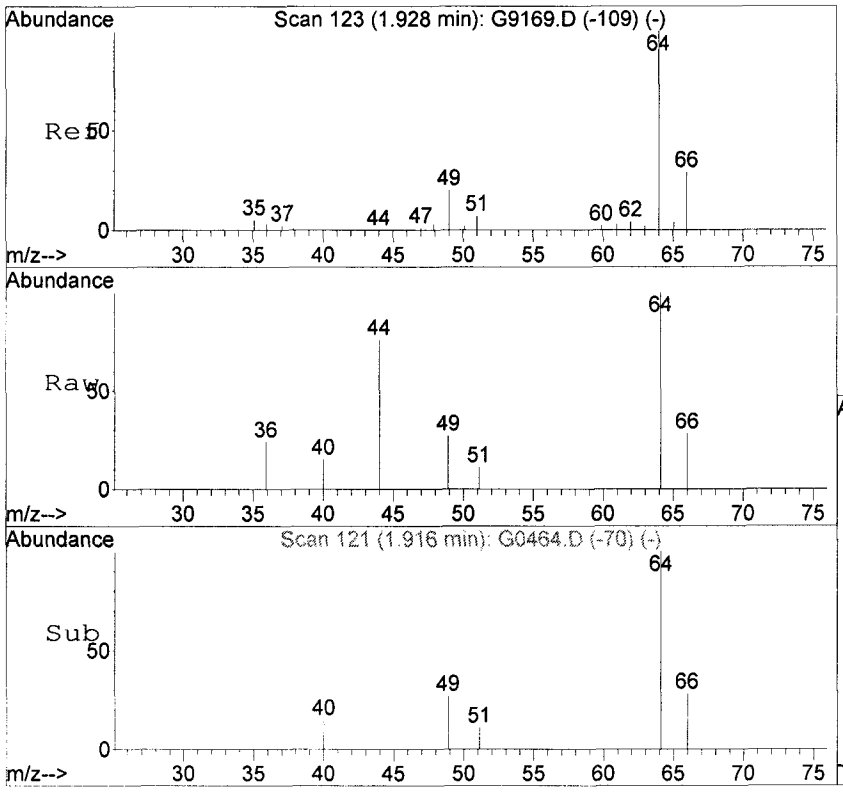


#4
C020 Vinyl chloride
Concen: 5.97 ug/L
RT: 1.51 min Scan# 55
Delta R.T. -0.00 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 62 Resp: 28051

Ion	Ratio	Lower	Upper
62	100		
64	27.8	9.4	69.4

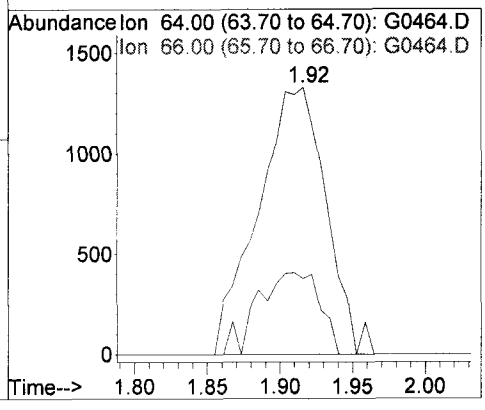


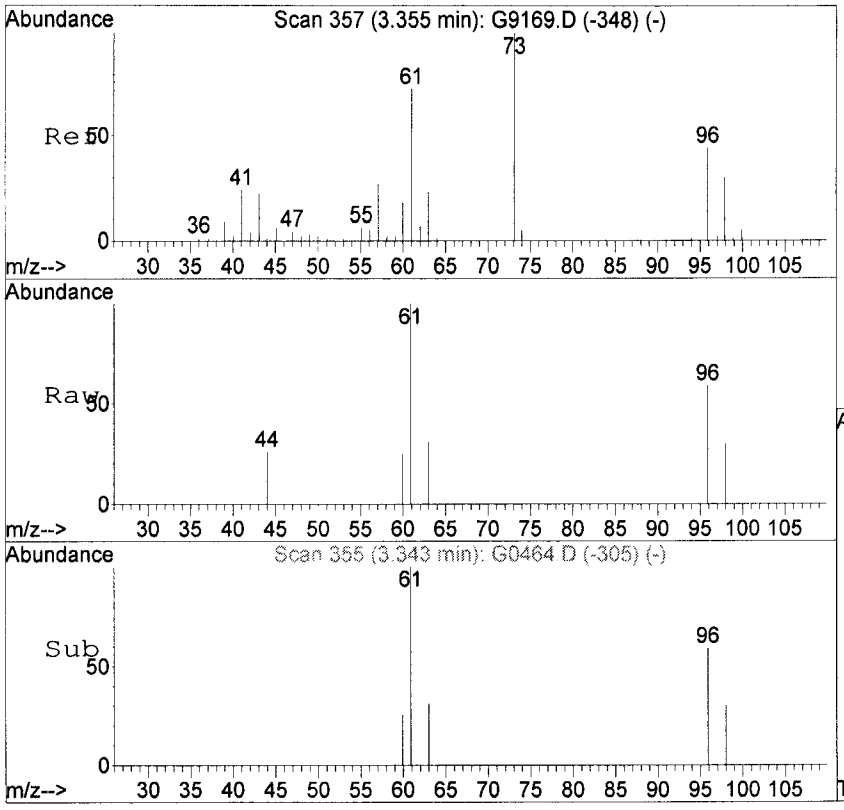


#6
C025 Chloroethane
Concen: 1.40 ug/L
RT: 1.92 min Scan# 121
Delta R.T. 0.01 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 64 Resp: 4331

Ion	Ratio	Lower	Upper
64	100		
66	28.4	8.3	68.3

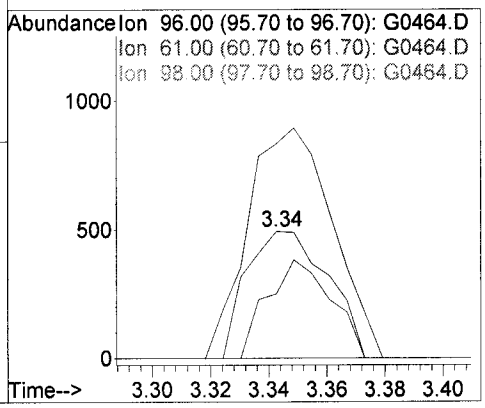


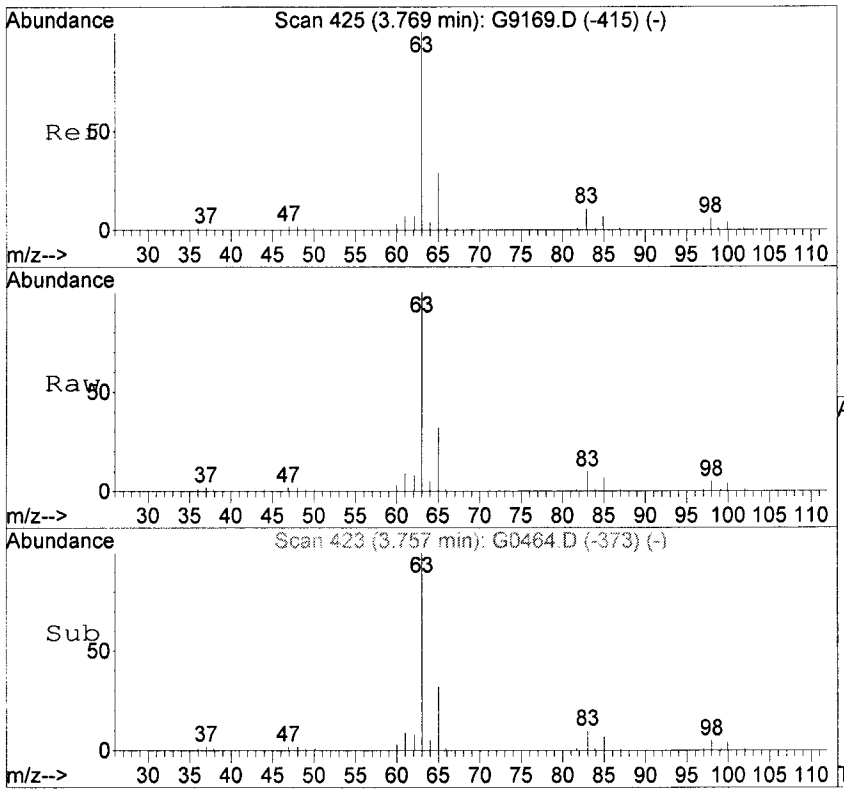


#18
C057 trans-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 3.34 min Scan# 355
Delta R.T. 0.01 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 96 Resp: 962

Ion	Ratio	Lower	Upper
96	100		
61	169.0	111.5	171.5
98	50.9	33.0	93.0

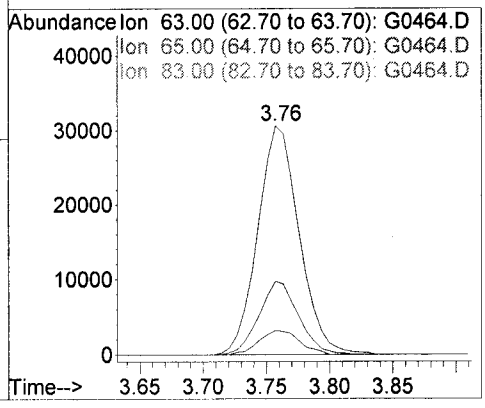


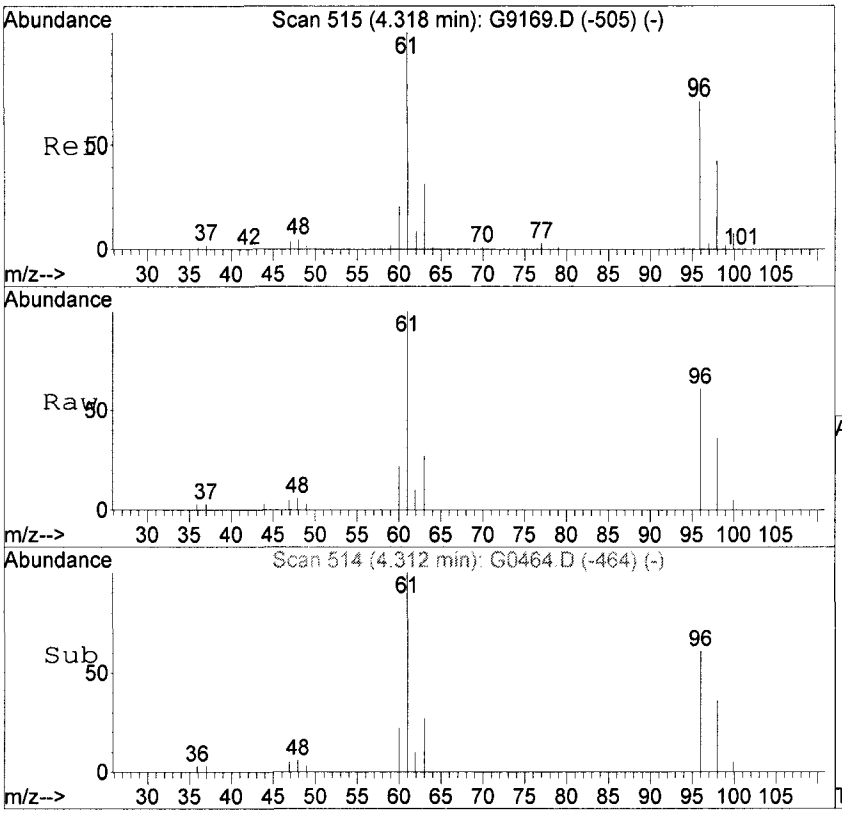


#20
C050 1,1-Dichloroethane
Concen: 6.92 ug/L
RT: 3.76 min Scan# 423
Delta R.T. 0.01 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 63 Resp: 69690

Ion	Ratio	Lower	Upper
63	100		
65	31.8	1.5	61.5
83	10.5	0.0	43.0

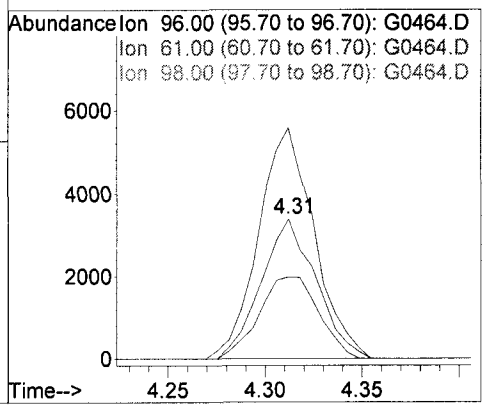


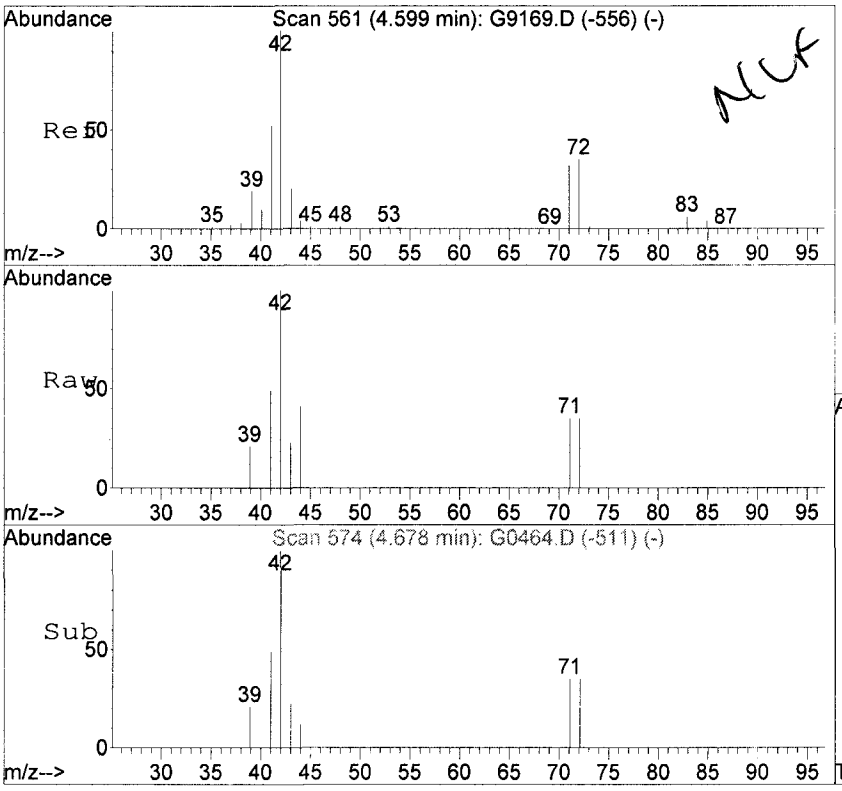


#23
C056 cis-1,2-Dichloroethene
Concen: 1.31 ug/L
RT: 4.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 96 Resp: 6682

Ion	Ratio	Lower	Upper
96	100		
61	164.3	99.9	159.9#
98	58.5	31.8	91.8

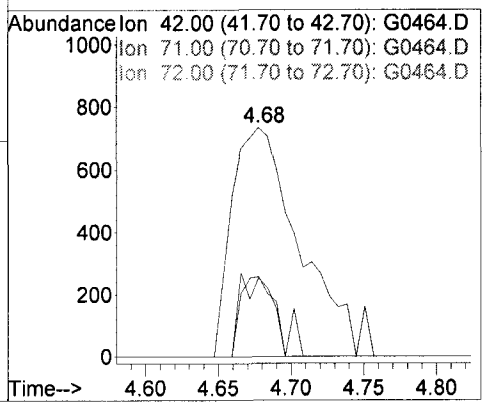




#24
C272 Tetrahydrofuran
Concen: 1.39 ug/L
RT: 4.68 min Scan# 574
Delta R.T. 0.09 min
Lab File: G0464.D
Acq: 26 Apr 2009 17:16

Tgt Ion: 42 Resp: 2407

Ion	Ratio	Lower	Upper
42	100		
71	34.6	3.7	63.7
72	35.0	7.7	67.7



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-6

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-07 File ID: G0465.D

Sampled: 04/15/09 10:15 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 17:39

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-6

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-07 File ID: G0465.D

Sampled: 04/15/09 10:15 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 17:39

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.7	67	66 - 137	
4-Bromofluorobenzene	25.0	22.4	90	73 - 120	
Toluene-d8	25.0	24.2	97	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	109730	10.74	130863	10.74	
1,4-Difluorobenzene	343323	5.47	343684	5.47	
Chlorobenzene-d5	161382	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0465.D Vial: 8
Acq On : 26 Apr 2009 17:39 Operator: ND
Sample : RSD0687-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:26 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Clem DHC 4/27/09

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	343323	25.00 ug/L	0.00 99.89%
43) CI20 Chlorobenzene-D5	8.35	82	161382	25.00 ug/L	0.00 97.33%
63) CI30 1,4-Dichlorobenzene-	10.74	152	109730	25.00 ug/L	0.00 83.85%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.78	111	71182	21.62 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.48%		
31) CS15 1,2-Dichloroethane-D	5.08	65	83713	16.66 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 66.64%		
44) CS05 Toluene-D8	6.87	98	351165	24.18 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 96.72%		
62) CS10 p-Bromofluorobenzene	9.60	174	71752	22.43 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 89.72%		

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	3.12	84	405	N.D.	
10) C040 Carbon disulfide	2.81	76	66	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	0.00	43	0	N.D.	
14) C300 Acetonitrile	0.00	41	0	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	4.31	96	132	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	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	5.10	78	172	N.D.	
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110 2-Butanone	0.00	43	0	N.D.	
35) C256 Cyclohexane	0.00	56	0	N.D.	
36) C150 Trichloroethene	5.70	95	64	N.D.	
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278 Dibromomethane	0.00	93	0	N.D.	

4/27/09

Data File : D:\MSDCHEM\G\DATA\042609\G0465.D Vial: 8
Acq On : 26 Apr 2009 17:39 Operator: ND
Sample : RSD0687-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:26 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	6.94	92	750	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	6.87	43	2009	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	8.47	91	59	N.D.	
58) C246	m,p-Xylene	8.59	106	266	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	9.60	91	173	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	9.93	105	75	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.38	105	251	N.D.	
75) C308	sec-Butylbenzene	10.38	105	251	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

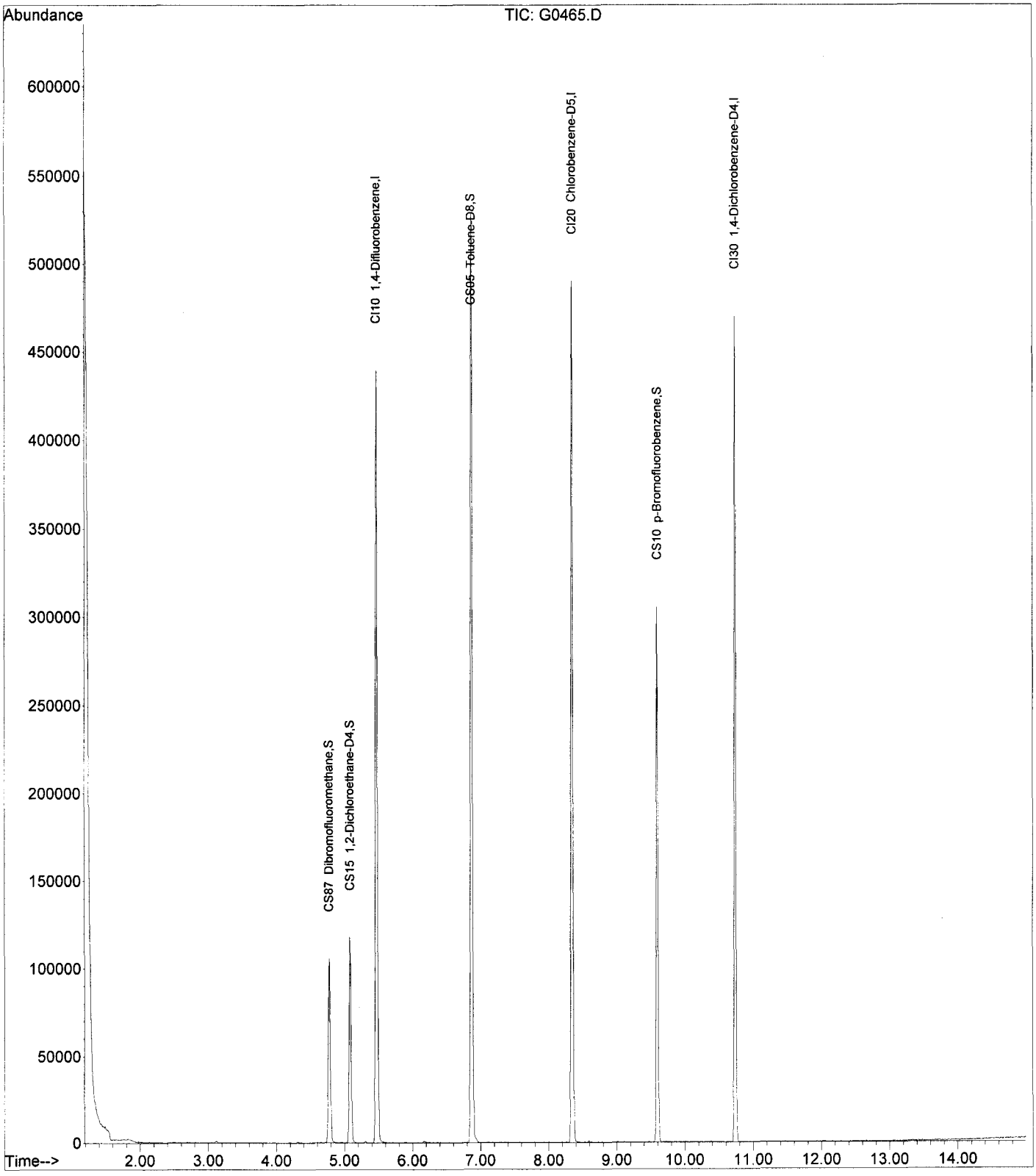
(#) = qualifier out of range (m) = manual integration (+) = signals summed

NLH 5/5/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0465.D Vial: 8
Acq On : 26 Apr 2009 17:39 Operator: ND
Sample : RSD0687-07 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:26 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

MW-10

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-08
File ID: G0503.D
Sampled: 04/15/09 12:00
Prepared: 04/27/09 21:33
Analyzed: 04/28/09 00:33
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-10

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-08
File ID: G0503.D
Sampled: 04/15/09 12:00
Prepared: 04/27/09 21:33
Analyzed: 04/28/09 00:33
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	27.4	109	66 - 137	
4-Bromofluorobenzene	25.0	25.9	104	73 - 120	
Toluene-d8	25.0	27.8	111	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	113657	10.74	126798	10.74	
1,4-Difluorobenzene	346875	5.47	345988	5.46	
Chlorobenzene-d5	160311	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0503.D Vial: 11
Acq On : 28 Apr 2009 00:33 Operator: ND
Sample : RSD0687-08 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:05 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Clean JHF W28/09

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	346875	25.00 ug/L	0.00 100.26%
43) CI20	Chlorobenzene-D5	8.35	82	160311	25.00 ug/L	0.00 99.23%
63) CI30	1,4-Dichlorobenzene-	10.74	152	113657	25.00 ug/L	0.00 89.64%
System Monitoring Compounds						
26) CS87	Dibromofluoromethane	4.78	111	75012	25.91 ug/L	0.00
Spiked Amount	25.000	Range 70 - 130		Recovery =	103.64%	
31) CS15	1,2-Dichloroethane-D	5.08	65	87105	27.37 ug/L	0.00
Spiked Amount	25.000	Range 66 - 137		Recovery =	109.48%	
44) CS05	Toluene-D8	6.87	98	361665	27.84 ug/L	0.00
Spiked Amount	25.000	Range 71 - 126		Recovery =	111.36%	
62) CS10	p-Bromofluorobenzene	9.60	174	76536	25.92 ug/L	0.00
Spiked Amount	25.000	Range 73 - 120		Recovery =	103.68%	
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	3.12	84	1838	Below Cal	81
10) C040	Carbon disulfide	2.81	76	356	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.81	43	209	N.D.	
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	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	5.09	78	58	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	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.	

AMF 4/10/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0503.D Vial: 11
Acq On : 28 Apr 2009 00:33 Operator: ND
Sample : RSD0687-08 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:05 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

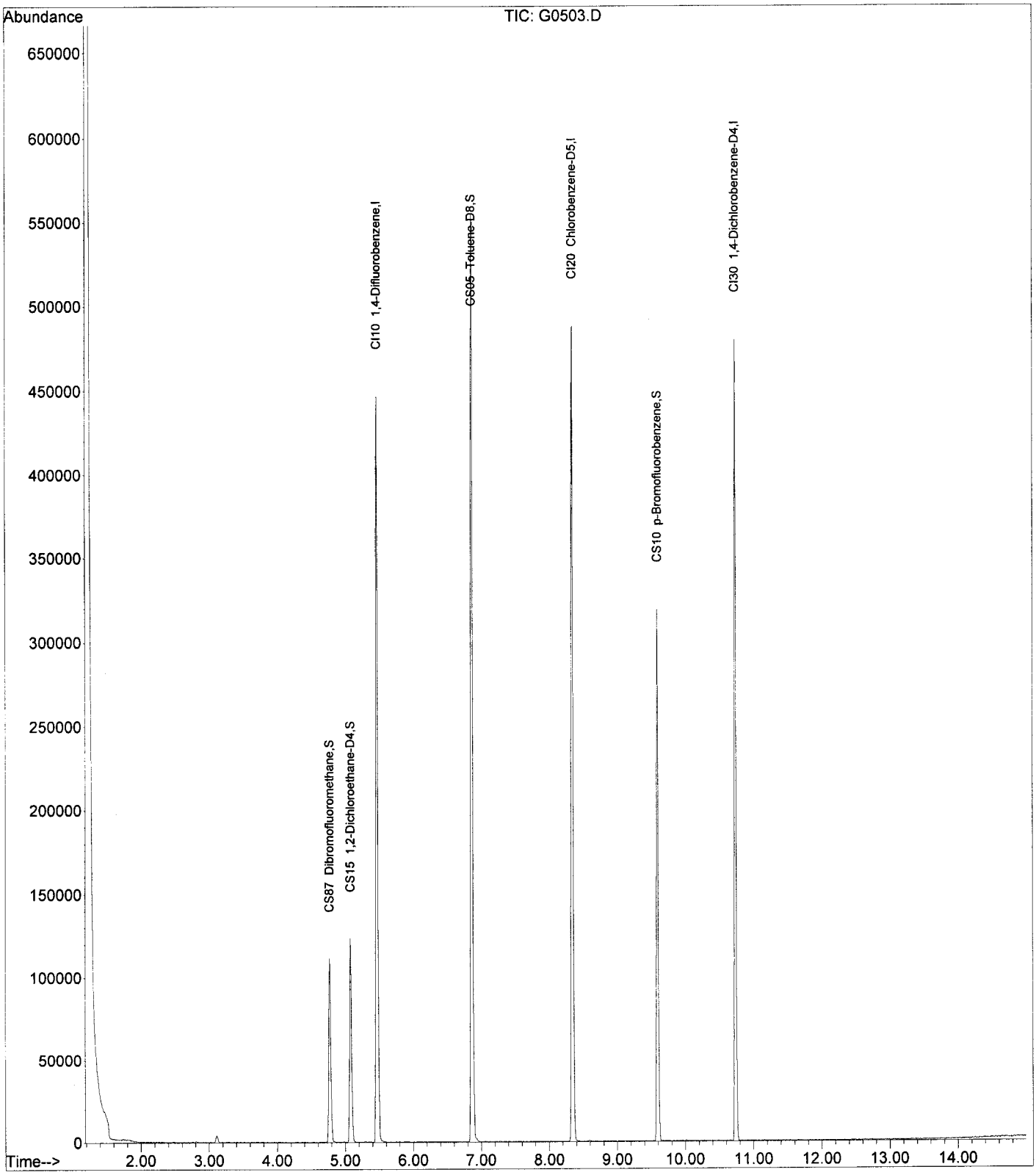
Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	474	N.D.		
46) C170	trans-1,3-Dichloro	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	6.87	43	2042	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	8.60	91	533	N.D.		
58) C246	m,p-Xylene	8.59	106	211	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	9.60	91	281	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	9.93	105	57	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.38	105	177	N.D.		
75) C308	sec-Butylbenzene	10.38	105	177	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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

5/1/09

Data File : D:\MSDCHEM\G\DATA\042709\G0503.D Vial: 11
Acq On : 28 Apr 2009 00:33 Operator: ND
Sample : RSD0687-08 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 08:33:05 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-4

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-09 File ID: G0467.D

Sampled: 04/15/09 15:00 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 18:25

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	200	380	D
79-34-5	1,1,2,2-Tetrachloroethane	200	200	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	200	UD
79-00-5	1,1,2-Trichloroethane	200	200	UD
75-34-3	1,1-Dichloroethane	200	160	JD
75-35-4	1,1-Dichloroethene	200	200	UD
120-82-1	1,2,4-Trichlorobenzene	200	200	UD
96-12-8	1,2-Dibromo-3-chloropropane	200	200	UD
106-93-4	1,2-Dibromoethane	200	200	UD
95-50-1	1,2-Dichlorobenzene	200	200	UD
107-06-2	1,2-Dichloroethane	200	200	UD
78-87-5	1,2-Dichloropropane	200	200	UD
541-73-1	1,3-Dichlorobenzene	200	200	UD
106-46-7	1,4-Dichlorobenzene	200	200	UD
78-93-3	2-Butanone	200	1000	UD
591-78-6	2-Hexanone	200	1000	UD
108-10-1	4-Methyl-2-pentanone	200	1000	UD
67-64-1	Acetone	200	1000	UD
71-43-2	Benzene	200	200	UD
75-27-4	Bromodichloromethane	200	200	UD
75-25-2	Bromoform	200	200	UD
74-83-9	Bromomethane	200	200	UD
75-15-0	Carbon disulfide	200	200	UD
56-23-5	Carbon Tetrachloride	200	200	UD
108-90-7	Chlorobenzene	200	200	UD
75-00-3	Chloroethane	200	200	UD
67-66-3	Chloroform	200	200	UD
74-87-3	Chloromethane	200	200	UD
156-59-2	cis-1,2-Dichloroethene	200	7600	D
10061-01-5	cis-1,3-Dichloropropene	200	200	UD
110-82-7	Cyclohexane	200	200	UD
124-48-1	Dibromochloromethane	200	200	UD
75-71-8	Dichlorodifluoromethane	200	200	UD
100-41-4	Ethylbenzene	200	200	UD
98-82-8	Isopropylbenzene	200	200	UD
79-20-9	Methyl Acetate	200	200	UD
108-87-2	Methylcyclohexane	200	200	UD
75-09-2	Methylene Chloride	200	120	JD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	200	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-4

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-09	File ID:	G0467.D
Sampled:	04/15/09 15:00	Prepared:	04/26/09 12:48	Analyzed:	04/26/09 18:25
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D26008	Sequence:	RD92606	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	200	200	UD
127-18-4	Tetrachloroethene	200	200	UD
108-88-3	Toluene	200	200	UD
156-60-5	trans-1,2-Dichloroethene	200	200	UD
10061-02-6	trans-1,3-Dichloropropene	200	200	UD
79-01-6	Trichloroethene	200	4100	D
75-69-4	Trichlorofluoromethane	200	200	UD
75-01-4	Vinyl chloride	200	710	D
1330-20-7	Xylenes, total	200	600	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	17.0	68	66 - 137	D
4-Bromofluorobenzene	25.0	23.7	95	73 - 120	D
Toluene-d8	25.0	25.4	101	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	105131	10.74	130863	10.74	
1,4-Difluorobenzene	333156	5.47	343684	5.47	
Chlorobenzene-d5	153226	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0467.D Vial: 10
Acq On : 26 Apr 2009 18:25 Operator: ND
Sample : RSD0687-09@200X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:35 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	333156	25.00	ug/L	0.00 96.94%
43) CI20	Chlorobenzene-D5	8.35	82	153226	25.00	ug/L	0.00 92.41%
63) CI30	1,4-Dichlorobenzene-	10.74	152	105131	25.00	ug/L	0.00 80.34%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	71746	22.45	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130		Recovery =	89.80%		
31) CS15	1,2-Dichloroethane-D	5.08	65	82681	16.96	ug/L	0.00
Spiked Amount	25.000	Range 66 - 137		Recovery =	67.84%		
44) CS05	Toluene-D8	6.87	98	349711	25.36	ug/L	0.00
Spiked Amount	25.000	Range 71 - 126		Recovery =	101.44%		
62) CS10	p-Bromofluorobenzene	9.60	174	71911	23.68	ug/L	0.00
Spiked Amount	25.000	Range 73 - 120		Recovery =	94.72%		

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	1.51	62	16308	3.54	ug/L	87
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.91	64	138	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.62	96	845	0.23	ug/L #	85
9) C030	Methylene chloride	3.11	84	3332	0.62	ug/L	86
10) C040	Carbon disulfide	2.80	76	156	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	3.34	96	388	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.76	63	7695	0.78	ug/L	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	4.31	96	189933	38.08	ug/L #	80
24) C272	Tetrahydrofuran	0.00	42	0	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	4.74	97	11999	1.91	ug/L	94
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.09	78	174	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.70	95	96698	20.69	ug/L	96
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0467.D Vial: 10
Acq On : 26 Apr 2009 18:25 Operator: ND
Sample : RSD0687-09@200X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:35 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	5.71	83	1093	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.93	92	116	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	6.87	43	1951	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	8.59	91	67	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	9.60	91	271	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

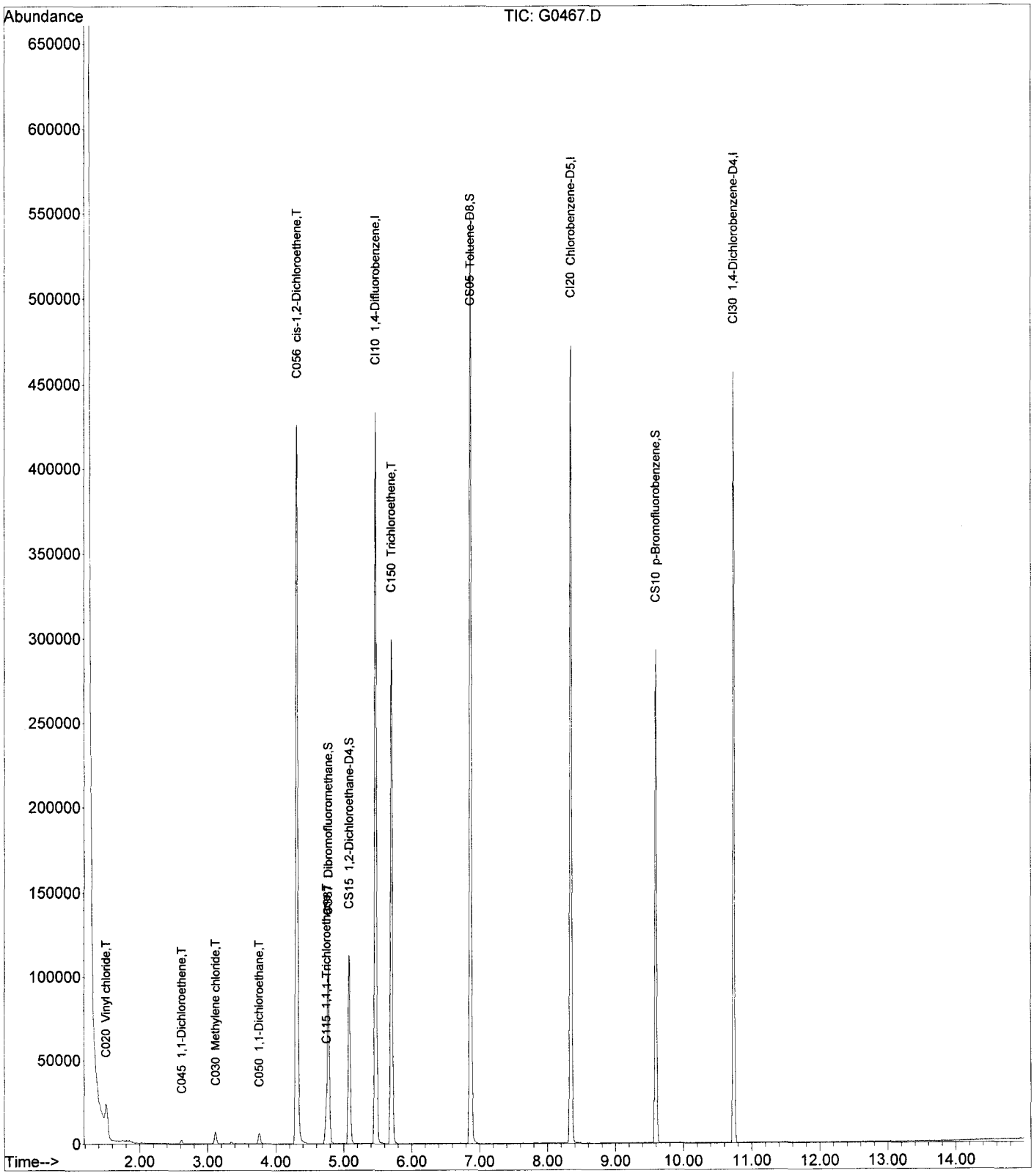
(#) = qualifier out of range (m) = manual integration (+) = signals summed

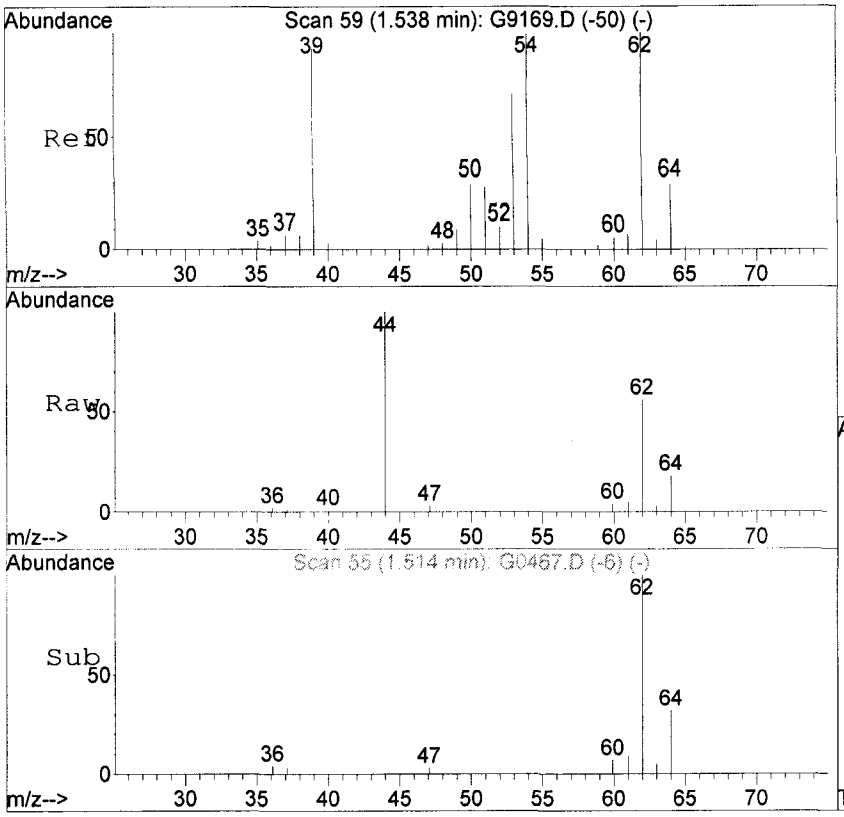
MLY 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0467.D Vial: 10
Acq On : 26 Apr 2009 18:25 Operator: ND
Sample : RSD0687-09@200X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:35 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

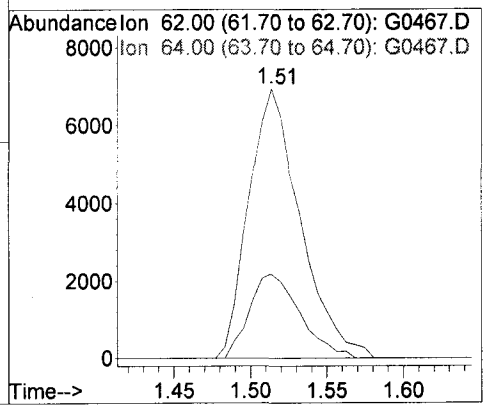


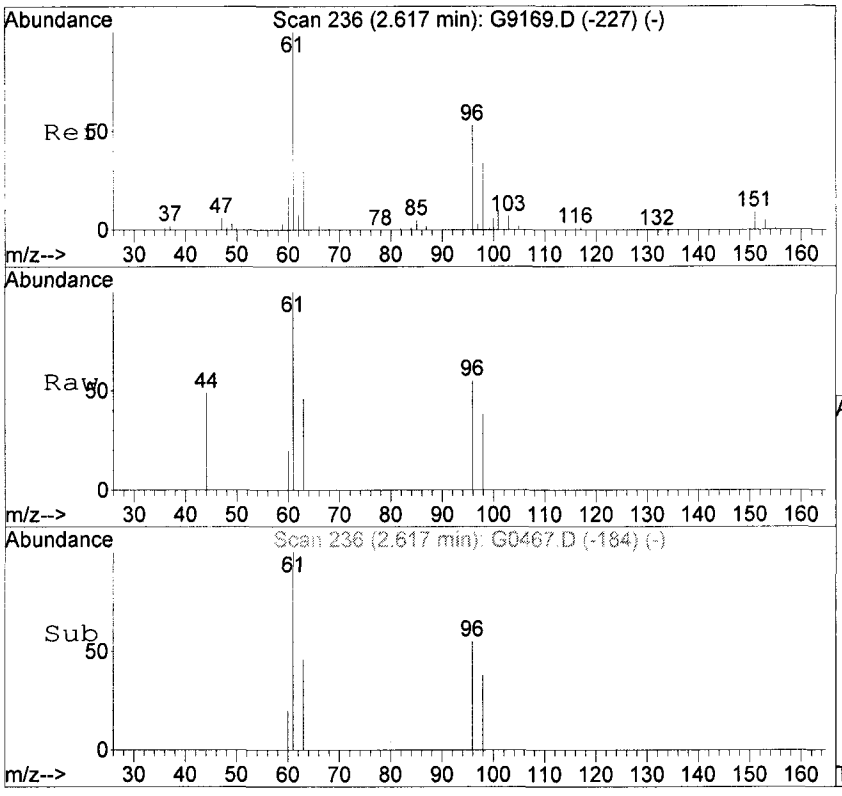


#4
C020 Vinyl chloride
Concen: 3.54 ug/L
RT: 1.51 min Scan# 55
Delta R.T. -0.00 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 62 Resp: 16308

Ion	Ratio	Lower	Upper
62	100		
64	31.6	9.4	69.4

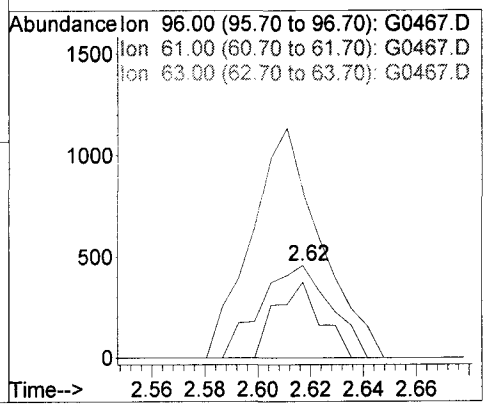


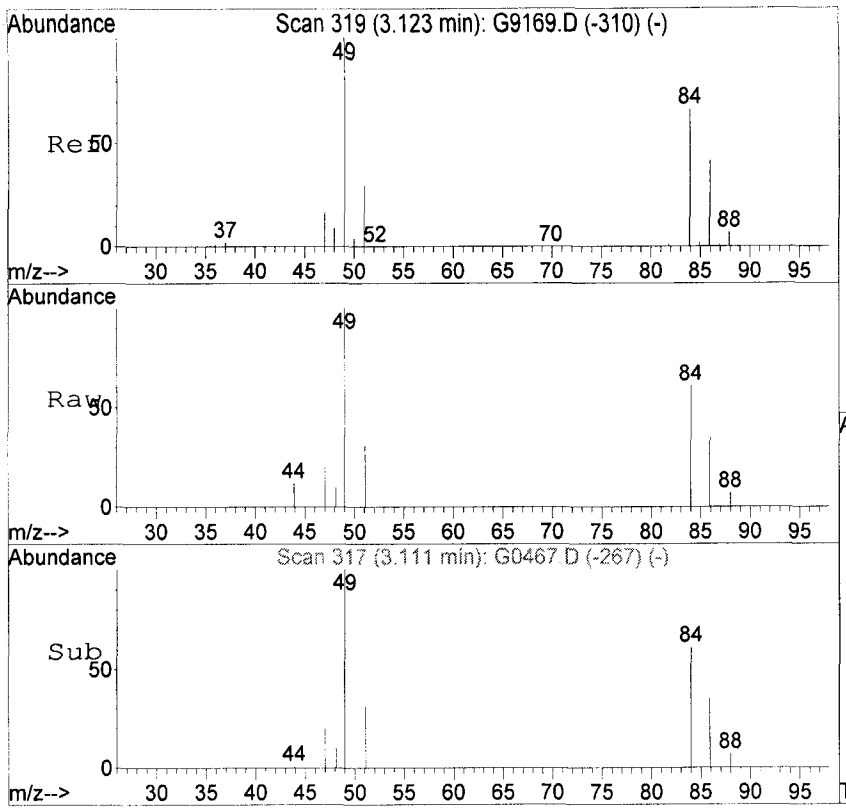


#8
C045 1,1-Dichloroethene
Concen: 0.23 ug/L
RT: 2.62 min Scan# 236
Delta R.T. 0.02 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 96 Resp: 845

Ion	Ratio	Lower	Upper
96	100		
61	180.3	140.6	200.6
63	82.1	21.9	81.9#

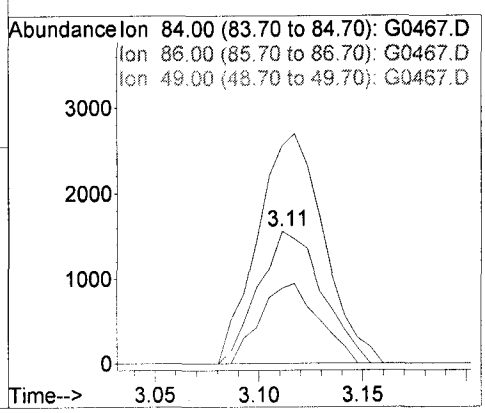


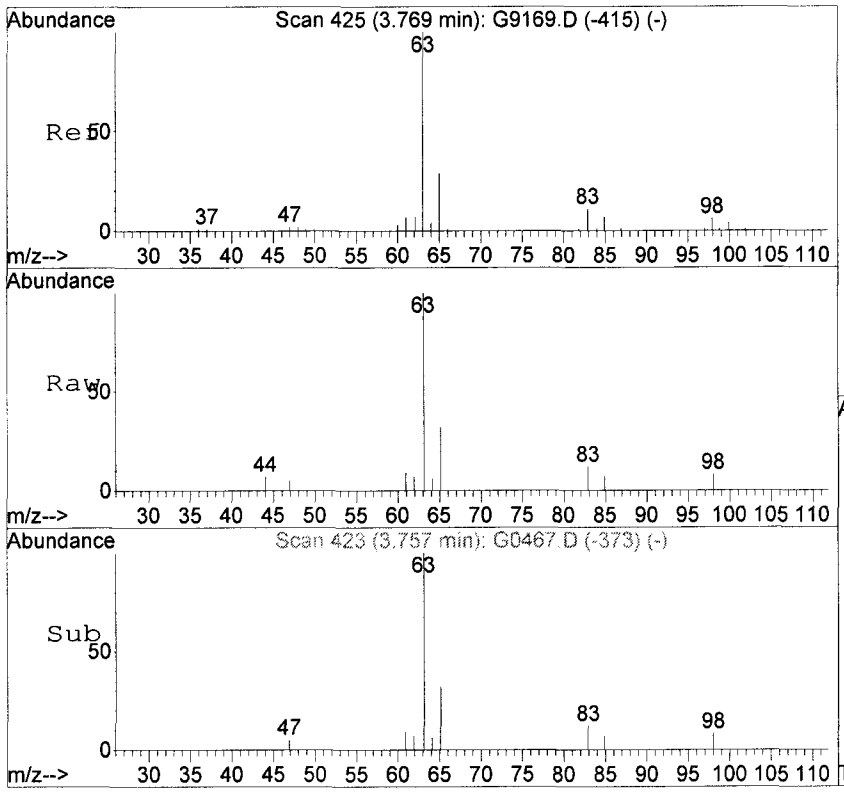


#9
C030 Methylene chloride
Concen: 0.62 ug/L
RT: 3.11 min Scan# 317
Delta R.T. 0.01 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 84 Resp: 3332

Ion	Ratio	Lower	Upper
84	100		
86	57.0	31.9	91.9
49	163.7	112.6	172.6

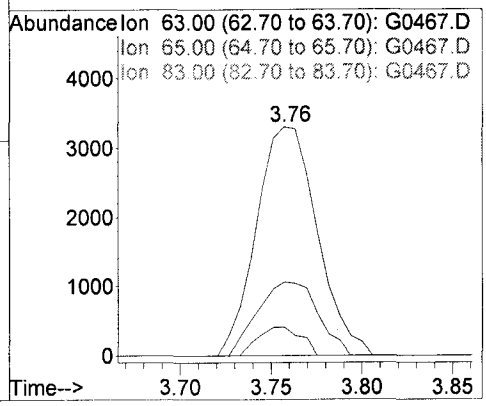


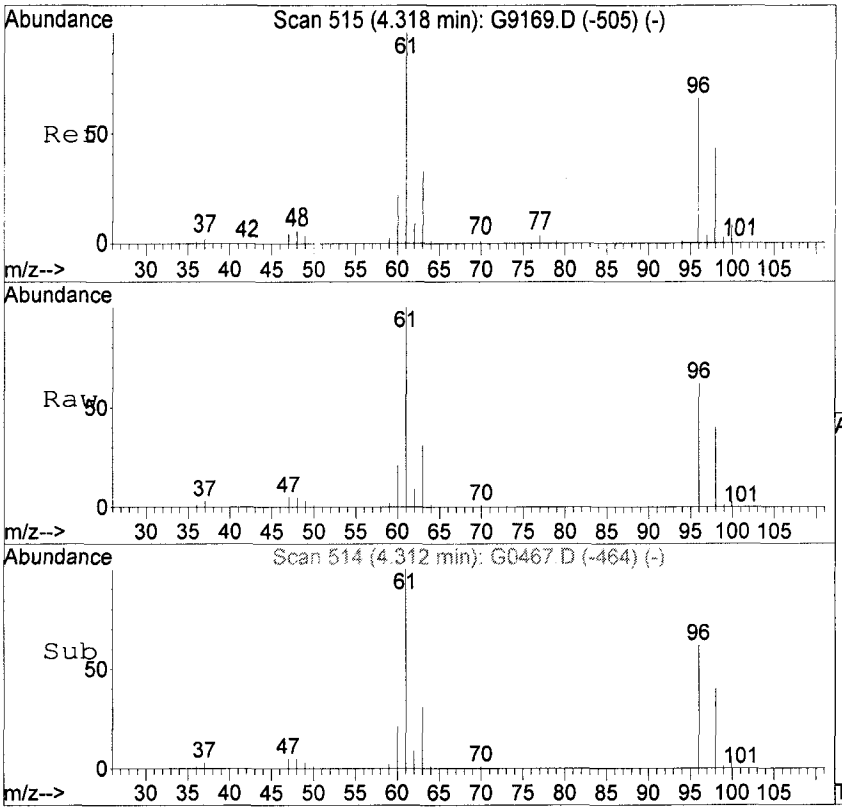


#20
C050 1,1-Dichloroethane
Concen: 0.78 ug/L
RT: 3.76 min Scan# 423
Delta R.T. 0.01 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 63 Resp: 7695

Ion	Ratio	Lower	Upper
63	100		
65	32.2	1.5	61.5
83	12.3	0.0	43.0

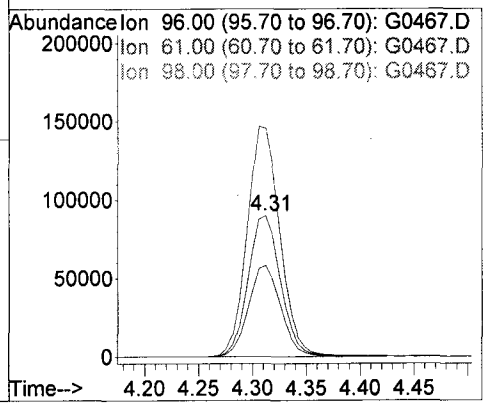


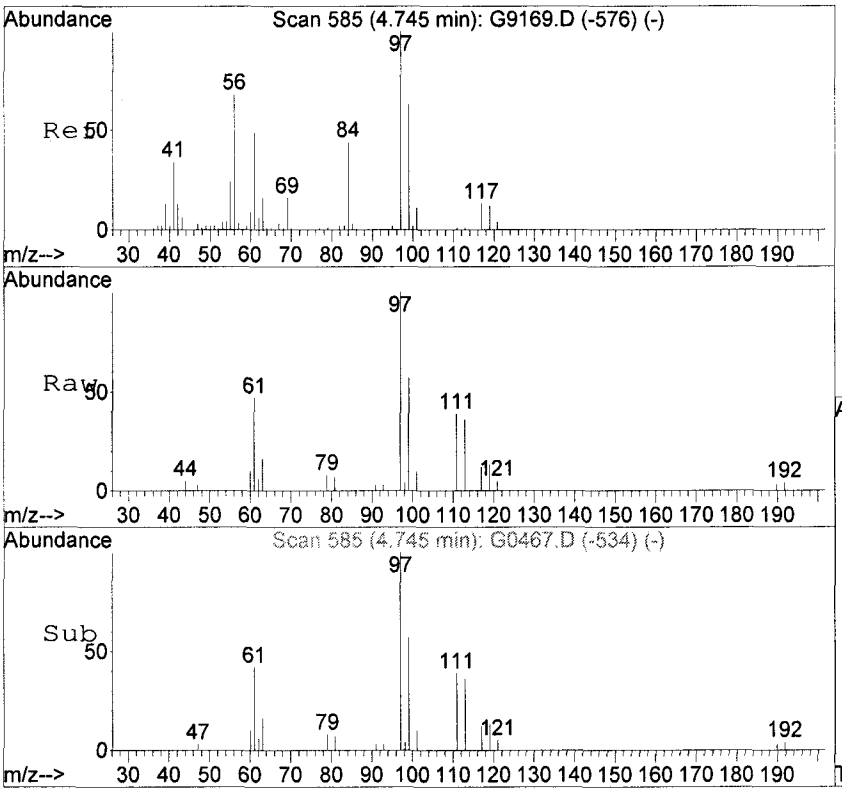


#23
C056 cis-1,2-Dichloroethene
Concen: 38.08 ug/L
RT: 4.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 96 Resp: 189933

Ion	Ratio	Lower	Upper
96	100		
61	161.6	99.9	159.9#
98	64.7	31.8	91.8

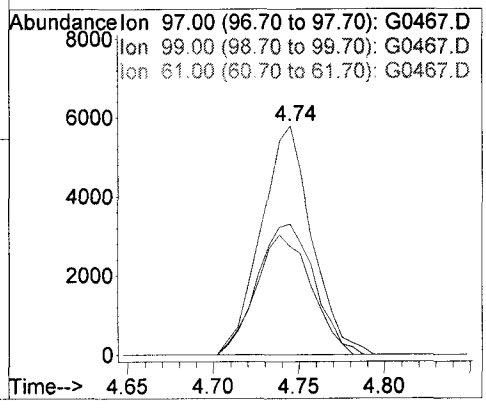


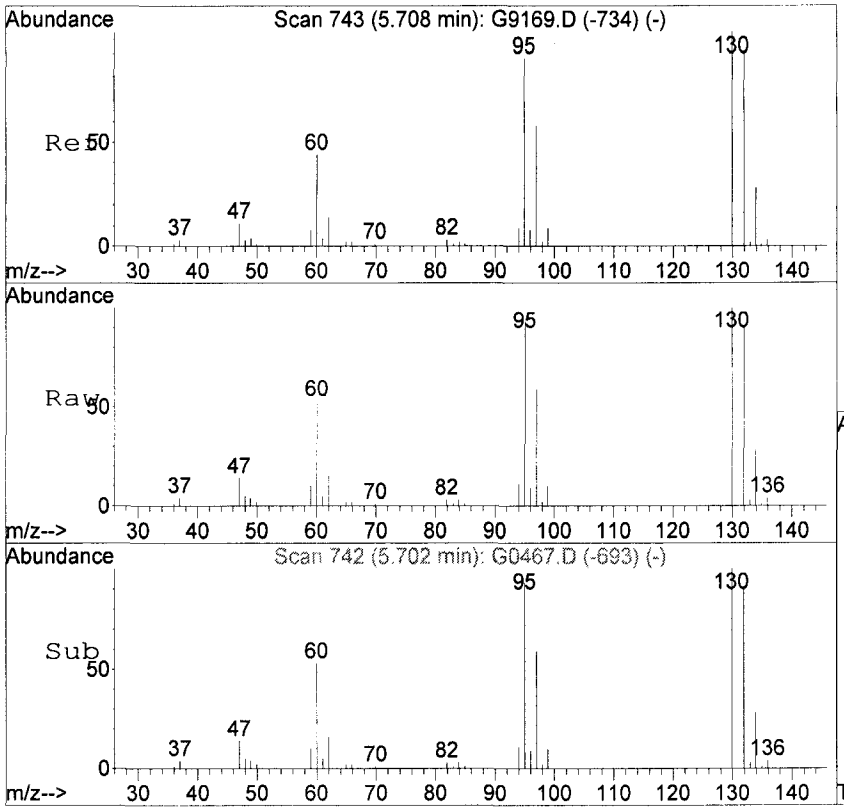


#28
C115 1,1,1-Trichloroethane
Concen: 1.91 ug/L
RT: 4.74 min Scan# 585
Delta R.T. 0.01 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 97 Resp: 11999

Ion	Ratio	Lower	Upper
97	100		
99	57.1	32.0	92.0
61	47.2	14.3	74.3

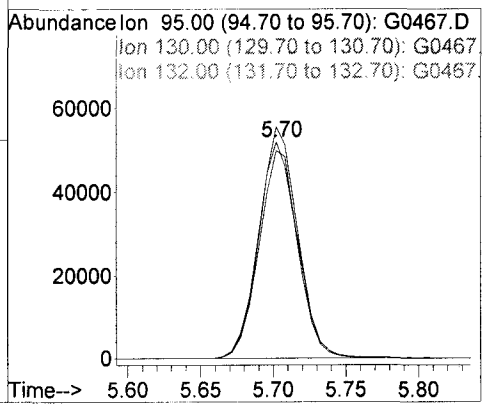




#36
C150 Trichloroethene
Concen: 20.69 ug/L
RT: 5.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: G0467.D
Acq: 26 Apr 2009 18:25

Tgt Ion: 95 Resp: 96698

Ion	Ratio	Lower	Upper
95	100		
130	107.1	77.6	137.6
132	96.0	72.8	132.8



Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

MW-16S

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-10
File ID: G0504.D
Sampled: 04/15/09 14:30
Prepared: 04/27/09 21:33
Analyzed: 04/28/09 00:55
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	2000	900	JD
79-34-5	1,1,2,2-Tetrachloroethane	2000	2000	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2000	2000	UD
79-00-5	1,1,2-Trichloroethane	2000	2000	UD
75-34-3	1,1-Dichloroethane	2000	1800	JD
75-35-4	1,1-Dichloroethene	2000	2000	UD
120-82-1	1,2,4-Trichlorobenzene	2000	2000	UD
96-12-8	1,2-Dibromo-3-chloropropane	2000	2000	UD
106-93-4	1,2-Dibromoethane	2000	2000	UD
95-50-1	1,2-Dichlorobenzene	2000	2000	UD
107-06-2	1,2-Dichloroethane	2000	2000	UD
78-87-5	1,2-Dichloropropane	2000	2000	UD
541-73-1	1,3-Dichlorobenzene	2000	2000	UD
106-46-7	1,4-Dichlorobenzene	2000	2000	UD
78-93-3	2-Butanone	2000	10000	UD
591-78-6	2-Hexanone	2000	10000	UD
108-10-1	4-Methyl-2-pentanone	2000	10000	UD
67-64-1	Acetone	2000	10000	UD
71-43-2	Benzene	2000	2000	UD
75-27-4	Bromodichloromethane	2000	2000	UD
75-25-2	Bromoform	2000	2000	UD
74-83-9	Bromomethane	2000	2000	UD
75-15-0	Carbon disulfide	2000	2000	UD
56-23-5	Carbon Tetrachloride	2000	2000	UD
108-90-7	Chlorobenzene	2000	2000	UD
75-00-3	Chloroethane	2000	2000	UD
67-66-3	Chloroform	2000	2000	UD
74-87-3	Chloromethane	2000	2000	UD
156-59-2	cis-1,2-Dichloroethene	2000	61000	D
10061-01-5	cis-1,3-Dichloropropene	2000	2000	UD
110-82-7	Cyclohexane	2000	2000	UD
124-48-1	Dibromochloromethane	2000	2000	UD
75-71-8	Dichlorodifluoromethane	2000	2000	UD
100-41-4	Ethylbenzene	2000	2000	UD
98-82-8	Isopropylbenzene	2000	2000	UD
79-20-9	Methyl Acetate	2000	2000	UD
108-87-2	Methylcyclohexane	2000	2000	UD
75-09-2	Methylene Chloride	2000	2000	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2000	2000	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16S

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-10 File ID: G0504.D

Sampled: 04/15/09 14:30 Prepared: 04/27/09 21:33 Analyzed: 04/28/09 00:55

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	2000	2000	UD
127-18-4	Tetrachloroethene	2000	2000	UD
108-88-3	Toluene	2000	2000	UD
156-60-5	trans-1,2-Dichloroethene	2000	2000	UD
10061-02-6	trans-1,3-Dichloropropene	2000	2000	UD
79-01-6	Trichloroethene	2000	130000	D
75-69-4	Trichlorofluoromethane	2000	2000	UD
75-01-4	Vinyl chloride	2000	4200	D
1330-20-7	Xylenes, total	2000	6000	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	29.0	116	66 - 137	D
4-Bromofluorobenzene	25.0	26.1	104	73 - 120	D
Toluene-d8	25.0	28.2	113	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	118468	10.74	126798	10.74	
1,4-Difluorobenzene	355466	5.48	345988	5.46	
Chlorobenzene-d5	165752	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0504.D Vial: 12
Acq On : 28 Apr 2009 00:55 Operator: ND
Sample : RSD0687-10@2000X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:10 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

CT HFC 4/28/09

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.48	114	355466	25.00 ug/L	0.01 102.74%
43) CI20 Chlorobenzene-D5	8.35	82	165752	25.00 ug/L	0.00 102.60%
63) CI30 1,4-Dichlorobenzene-	10.74	152	118468	25.00 ug/L	0.00 93.43%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.78	111	78309	26.40 ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.60%		
31) CS15 1,2-Dichloroethane-D	5.09	65	94644	29.02 ug/L	0.01
Spiked Amount 25.000	Range 66 - 137		Recovery = 116.08%		
44) CS05 Toluene-D8	6.87	98	378061	28.15 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 112.60%		
62) CS10 p-Bromofluorobenzene	9.60	174	79575	26.06 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 104.24%		
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	1.52	62	13847	2.11 ug/L	80
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	1.93	64	1194	0.30 ug/L #	37
7) C275 Trichlorofluoromet	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	2.62	96	961	0.25 ug/L	96
9) C030 Methylene chloride	3.12	84	6322	0.40 ug/L #	81
10) C040 Carbon disulfide	2.82	76	296	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.81	43	369	N.D.	
14) C300 Acetonitrile	0.00	41	0	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	3.35	96	56	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	3.76	63	9474	0.91 ug/L	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	4.31	96	151100	30.52 ug/L #	80
24) C272 Tetrahydrofuran	0.00	42	0	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	4.74	97	3060	0.45 ug/L	90
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	0.00	43	0	N.D.	
35) C256 Cyclohexane	0.00	56	0	N.D.	
36) C150 Trichloroethene	5.70	95	306047	63.57 ug/L	92
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278 Dibromomethane	0.00	93	0	N.D.	

MM 4/29/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0504.D Vial: 12
Acq On : 28 Apr 2009 00:55 Operator: ND
Sample : RSD0687-10@2000X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:10 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

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	5.71	83	3504	0.41 ug/L #	1
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.93	92	1381	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	6.87	43	2076	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	8.34	91	451	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	9.60	91	236	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

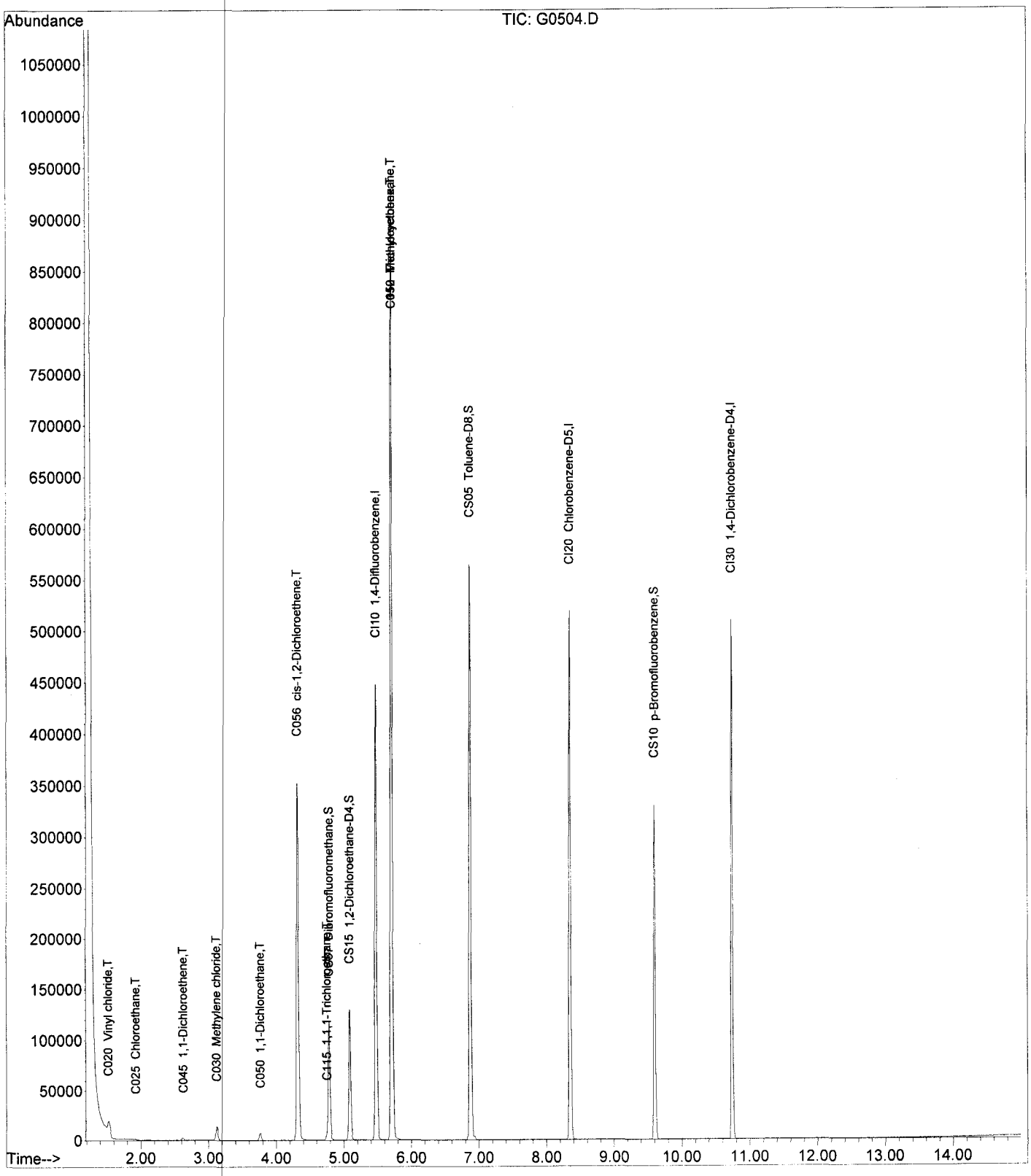
(#) = qualifier out of range (m) = manual integration (+) = signals summed

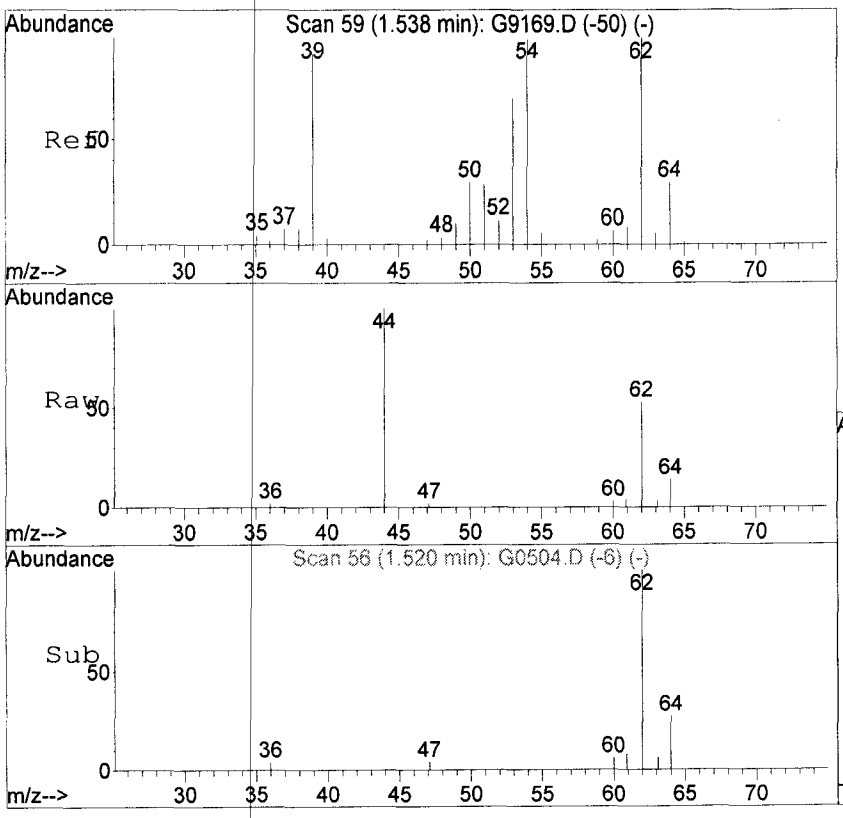
5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0504.D Vial: 12
Acq On : 28 Apr 2009 00:55 Operator: ND
Sample : RSD0687-10@2000X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 08:33:10 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

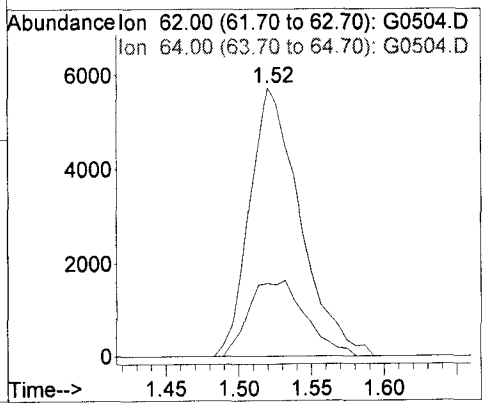


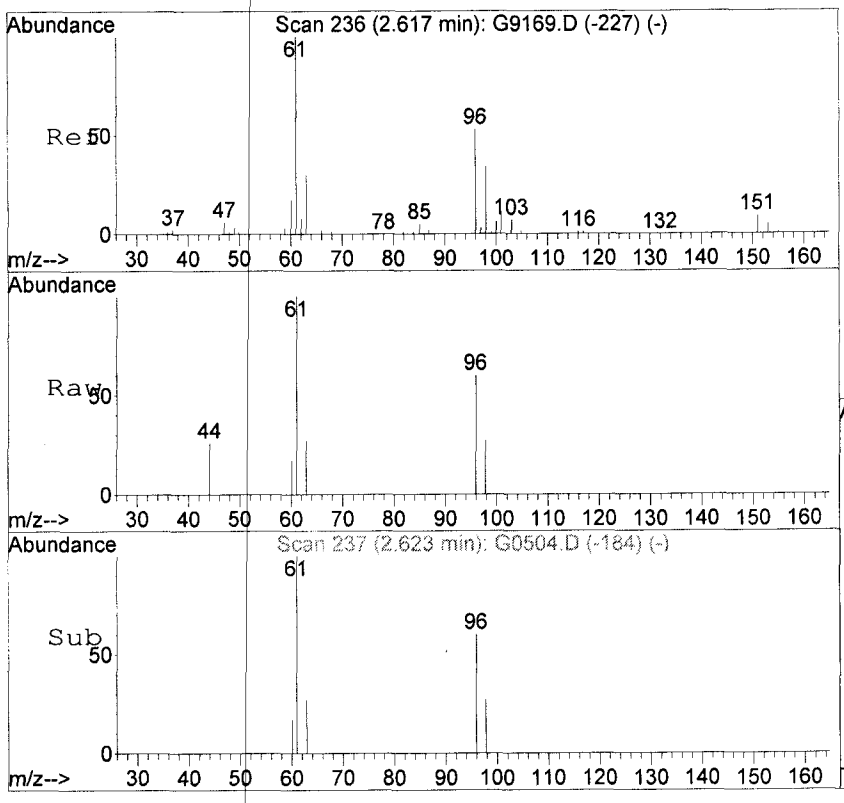


#4
C020 Vinyl chloride
Concen: 2.11 ug/L
RT: 1.52 min Scan# 56
Delta R.T. 0.01 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 62 Resp: 13847

Ion	Ratio	Lower	Upper
62	100		
64	27.3	9.4	69.4

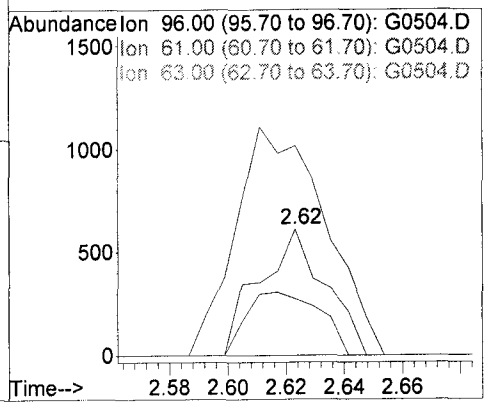


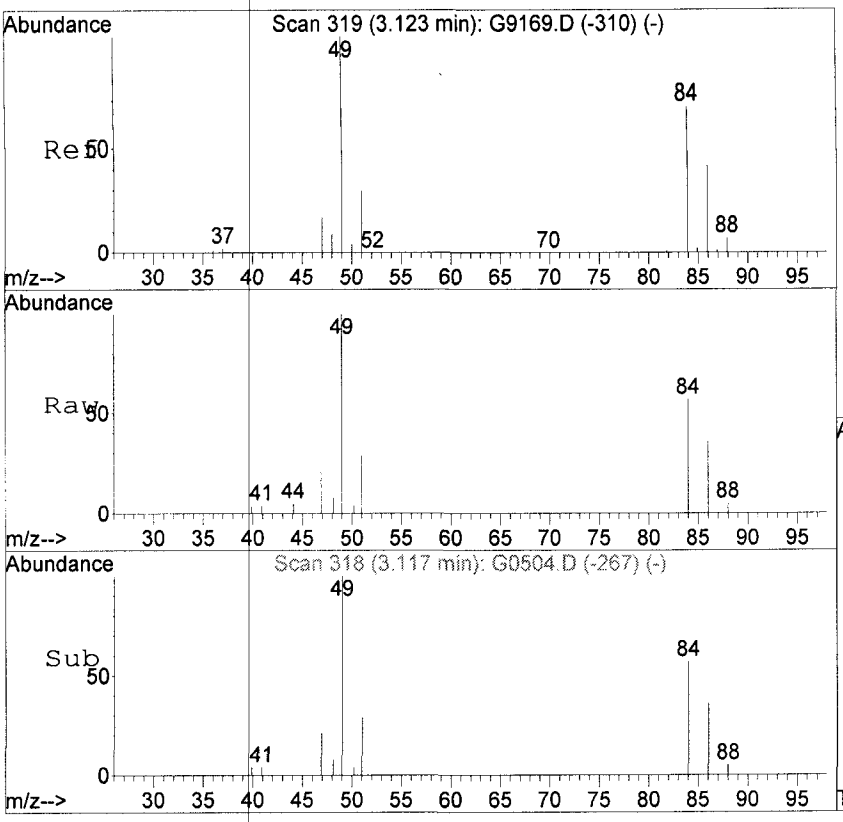


#8
C045 1,1-Dichloroethene
Concen: 0.25 ug/L
RT: 2.62 min Scan# 237
Delta R.T. 0.02 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 96 Resp: 961

Ion	Ratio	Lower	Upper
96	100		
61	166.7	140.6	200.6
63	45.1	21.9	81.9

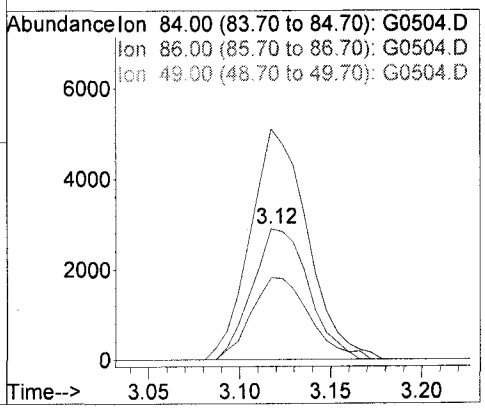


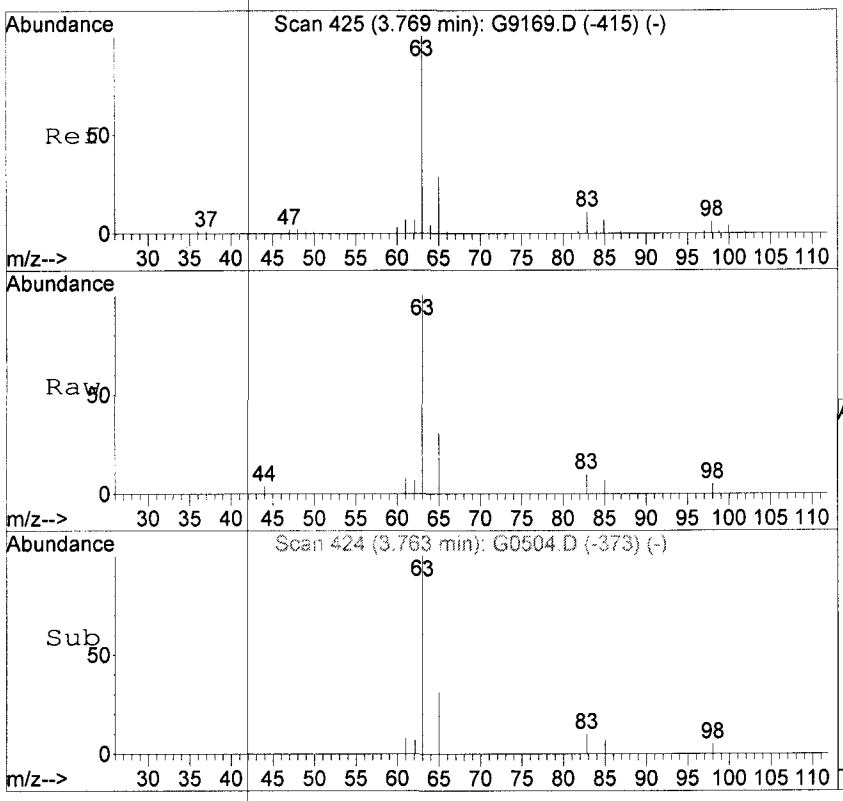


#9
C030 Methylene chloride
Concen: 0.40 ug/L
RT: 3.12 min Scan# 318
Delta R.T. 0.01 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 84 Resp: 6322

Ion	Ratio	Lower	Upper
84	100		
86	62.7	31.9	91.9
49	176.0	112.6	172.6#

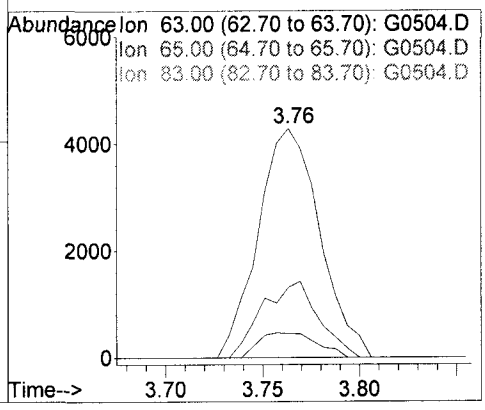


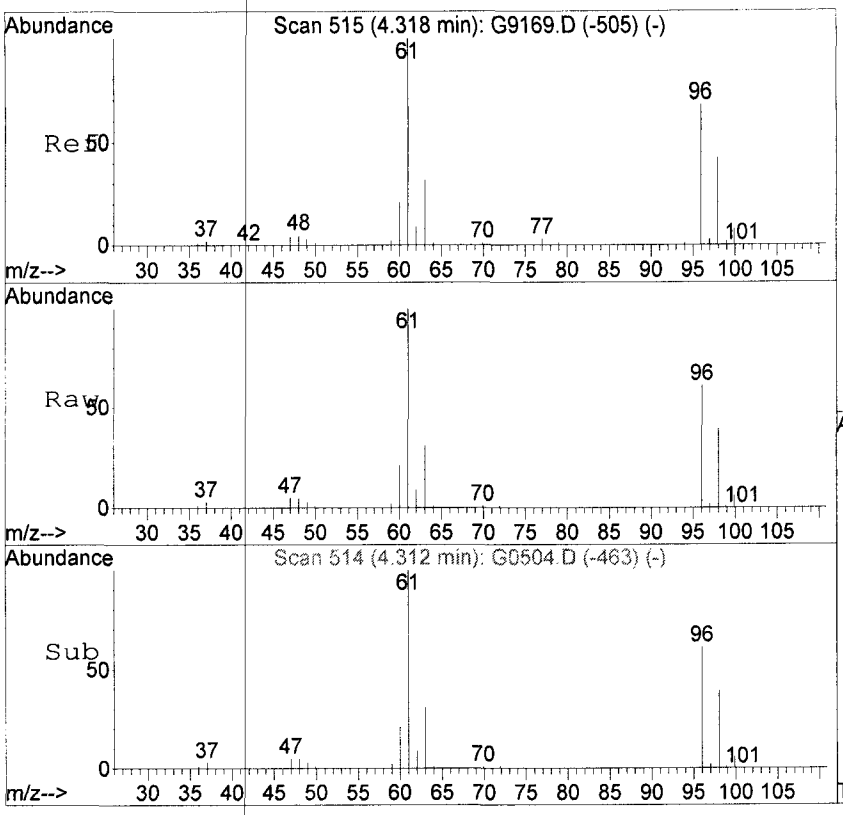


#20
C050 1,1-Dichloroethane
Concen: 0.91 ug/L
RT: 3.76 min Scan# 424
Delta R.T. 0.01 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 63 Resp: 9474

Ion	Ratio	Lower	Upper
63	100		
65	30.6	1.5	61.5
83	10.4	0.0	43.0

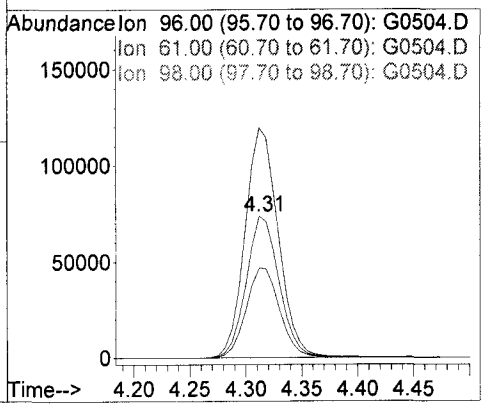


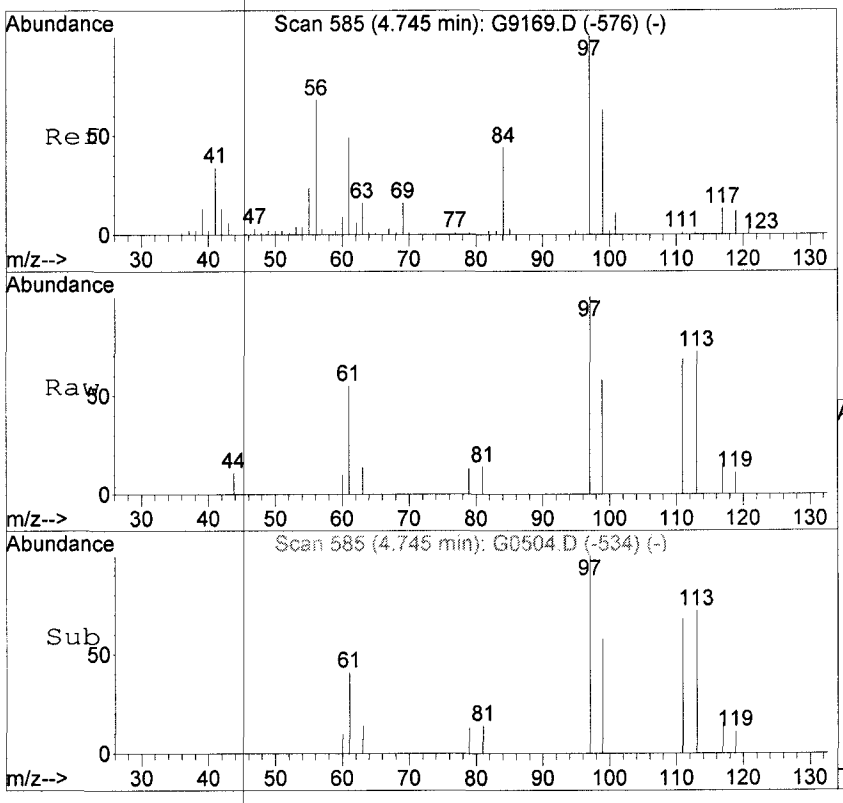


#23
C056 cis-1,2-Dichloroethene
Concen: 30.52 ug/L
RT: 4.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 96 Resp: 151100

Ion	Ratio	Lower	Upper
96	100		
61	162.7	99.9	159.9#
98	63.8	31.8	91.8

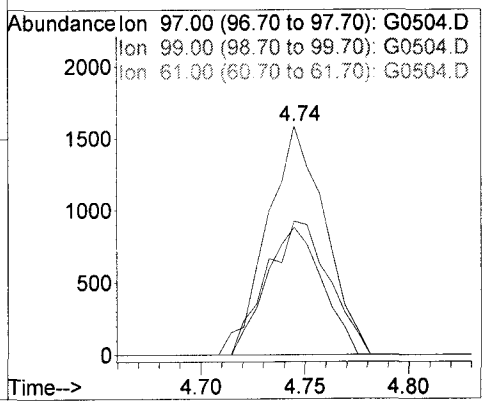


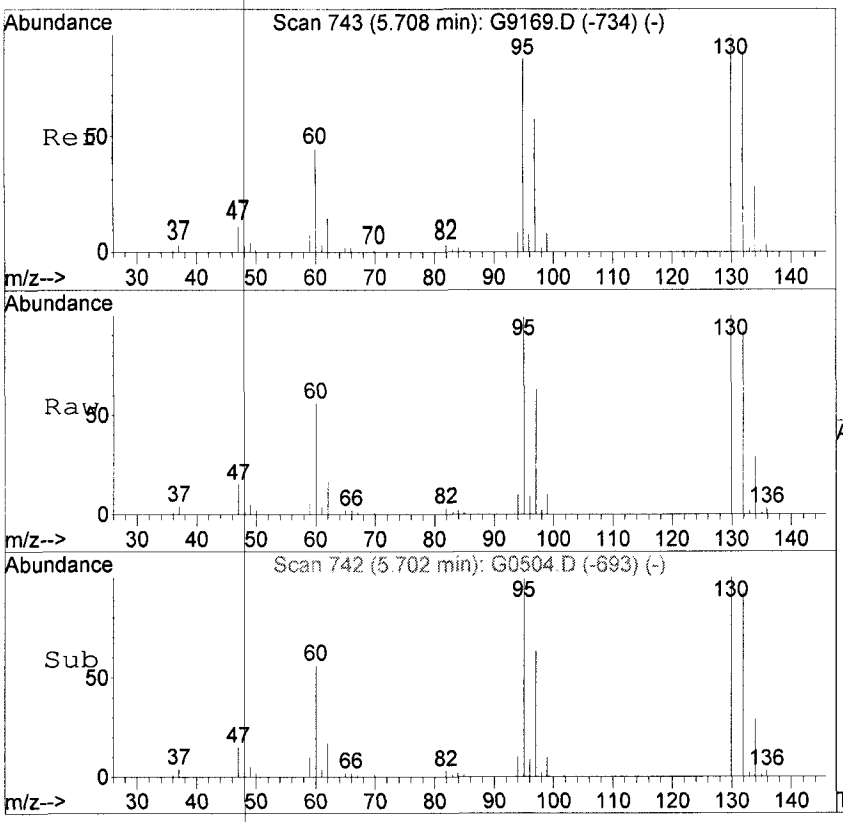


#28
C115 1,1,1-Trichloroethane
Concen: 0.45 ug/L
RT: 4.74 min Scan# 585
Delta R.T. 0.01 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 97 Resp: 3060

Ion	Ratio	Lower	Upper
97	100		
99	58.2	32.0	92.0
61	55.5	14.3	74.3

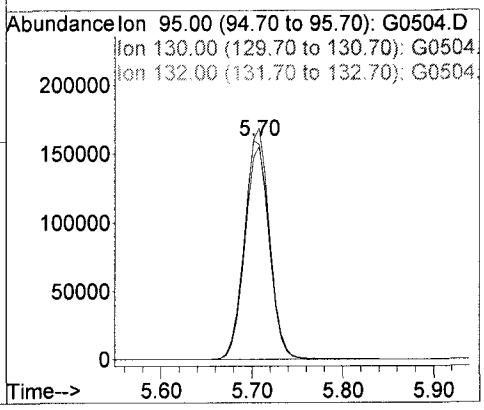




#36
C150 Trichloroethene
Concen: 63.57 ug/L
RT: 5.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: G0504.D
Acq: 28 Apr 2009 00:55

Tgt Ion: 95 Resp: 306047

Ion	Ratio	Lower	Upper
95	100		
130	100.8	77.6	137.6
132	92.6	72.8	132.8



Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

MW-13S

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-11
File ID: G0505.D
Sampled: 04/15/09 13:15
Prepared: 04/27/09 21:33
Analyzed: 04/28/09 01:18
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	40	30	JD
79-34-5	1,1,2,2-Tetrachloroethane	40	40	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	40	40	UD
79-00-5	1,1,2-Trichloroethane	40	40	UD
75-34-3	1,1-Dichloroethane	40	39	JD
75-35-4	1,1-Dichloroethene	40	38	JD
120-82-1	1,2,4-Trichlorobenzene	40	40	UD
96-12-8	1,2-Dibromo-3-chloropropane	40	40	UD
106-93-4	1,2-Dibromoethane	40	40	UD
95-50-1	1,2-Dichlorobenzene	40	40	UD
107-06-2	1,2-Dichloroethane	40	40	UD
78-87-5	1,2-Dichloropropane	40	40	UD
541-73-1	1,3-Dichlorobenzene	40	40	UD
106-46-7	1,4-Dichlorobenzene	40	40	UD
78-93-3	2-Butanone	40	200	UD
591-78-6	2-Hexanone	40	200	UD
108-10-1	4-Methyl-2-pentanone	40	200	UD
67-64-1	Acetone	40	200	UD
71-43-2	Benzene	40	40	UD
75-27-4	Bromodichloromethane	40	40	UD
75-25-2	Bromoform	40	40	UD
74-83-9	Bromomethane	40	40	UD
75-15-0	Carbon disulfide	40	40	UD
56-23-5	Carbon Tetrachloride	40	40	UD
108-90-7	Chlorobenzene	40	40	UD
75-00-3	Chloroethane	40	40	UD
67-66-3	Chloroform	40	40	UD
74-87-3	Chloromethane	40	40	UD
156-59-2	cis-1,2-Dichloroethene	40	4900	DE
10061-01-5	cis-1,3-Dichloropropene	40	40	UD
110-82-7	Cyclohexane	40	40	UD
124-48-1	Dibromochloromethane	40	40	UD
75-71-8	Dichlorodifluoromethane	40	40	UD
100-41-4	Ethylbenzene	40	40	UD
98-82-8	Isopropylbenzene	40	40	UD
79-20-9	Methyl Acetate	40	40	UD
108-87-2	Methylcyclohexane	40	40	UD
75-09-2	Methylene Chloride	40	18	JD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	40	40	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-11 File ID: G0505.D

Sampled: 04/15/09 13:15 Prepared: 04/27/09 21:33 Analyzed: 04/28/09 01:18

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	40	40	UD
127-18-4	Tetrachloroethene	40	40	UD
108-88-3	Toluene	40	40	UD
156-60-5	trans-1,2-Dichloroethene	40	12	JD
10061-02-6	trans-1,3-Dichloropropene	40	40	UD
79-01-6	Trichloroethene	40	3400	D
75-69-4	Trichlorofluoromethane	40	40	UD
75-01-4	Vinyl chloride	40	290	D
1330-20-7	Xylenes, total	40	120	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	29.5	118	66 - 137	D
4-Bromofluorobenzene	25.0	26.0	104	73 - 120	D
Toluene-d8	25.0	27.2	109	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	123701	10.74	126798	10.74	
1,4-Difluorobenzene	354919	5.47	345988	5.46	
Chlorobenzene-d5	169178	8.34	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0505.D Vial: 13
Acq On : 28 Apr 2009 1:18 Operator: ND
Sample : RSD0687-11@40X Inst : HP5973G
Misc : Multiplr: 1.00

REI @ 100X

MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:15 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

GB 4/28/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	354919	25.00	ug/L	0.00 102.58%
43) CI20	Chlorobenzene-D5	8.34	82	169178	25.00	ug/L	0.00 104.72%
63) CI30	1,4-Dichlorobenzene-	10.74	152	123701	25.00	ug/L	0.00 97.56%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	78931	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.60%	
31) CS15	1,2-Dichloroethane-D	5.08	65	96081	29.51	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	118.04%	
44) CS05	Toluene-D8	6.87	98	372522	27.17	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	108.68%	
62) CS10	p-Bromofluorobenzene	9.60	174	80906	25.96	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	103.84%	

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	1.51	62	47889	7.33	ug/L /	84
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.89	64	476	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.60	96	3742	0.96	ug/L /	95
9) C030	Methylene chloride	3.10	84	6483	0.44	ug/L /	83
10) C040	Carbon disulfide	2.81	76	57	N.D.		
11) C036	Acrolein	2.60	56	57	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.81	43	330	N.D.		
14) C300	Acetonitrile	0.00	41	0	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-Dichloroet	3.35	96	1495	0.31	ug/L # /	80
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.75	63	10163	0.98	ug/L /	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	4.31	96	610521	123.51	ug/L # /	79
24) C272	Tetrahydrofuran	0.00	42	0	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	4.74	97	5000	0.74	ug/L /	84
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.08	78	1016	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.70	95	407265	84.72	ug/L /	96
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

4/28/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0505.D Vial: 13
Acq On : 28 Apr 2009 1:18 Operator: ND
Sample : RSD0687-11@40X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:15 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

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	5.70	83	4733	0.55 ug/L #	1
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.94	92	235	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	6.87	43	2019	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	8.34	91	482	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	9.60	91	212	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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

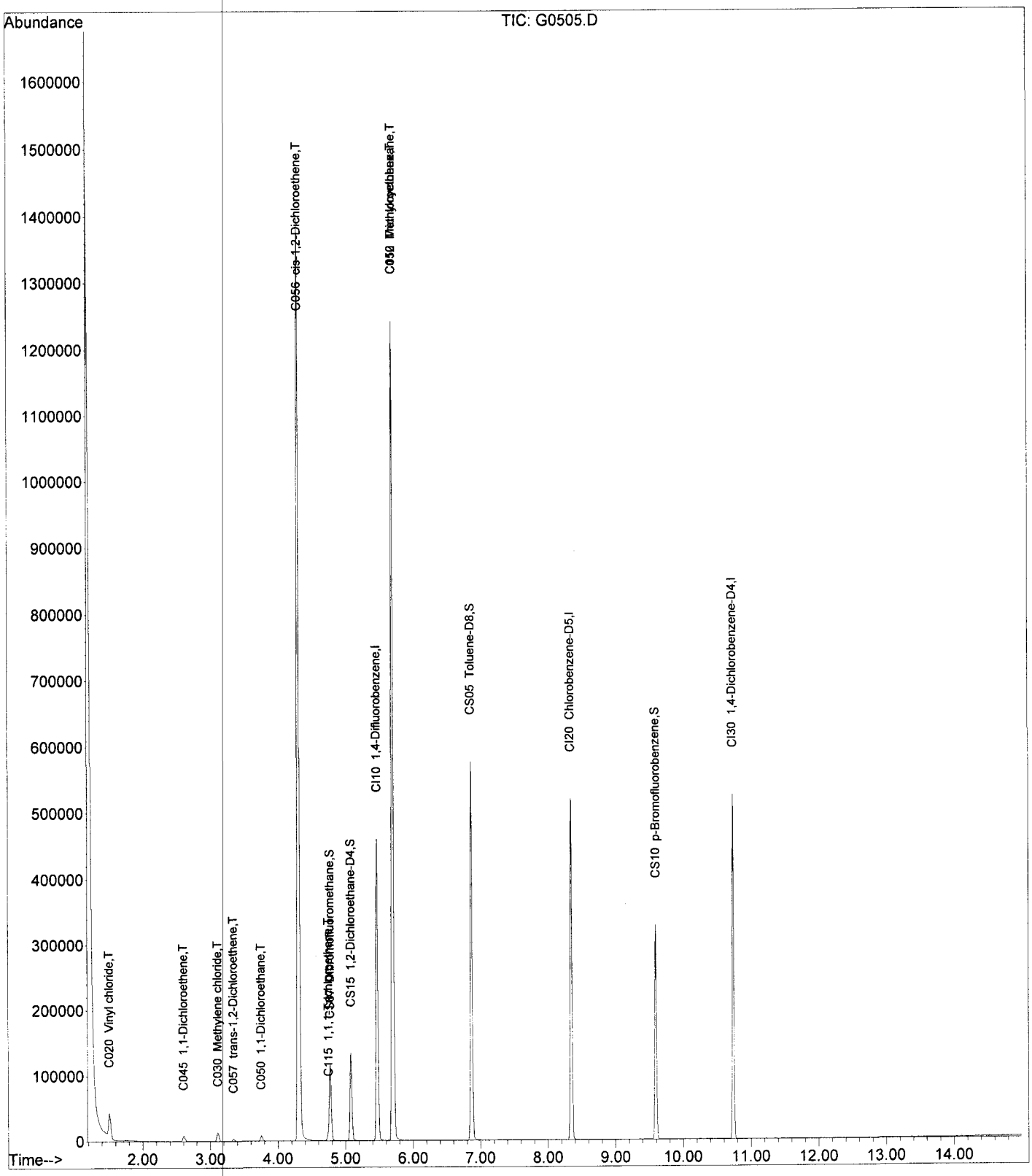
5/4/09

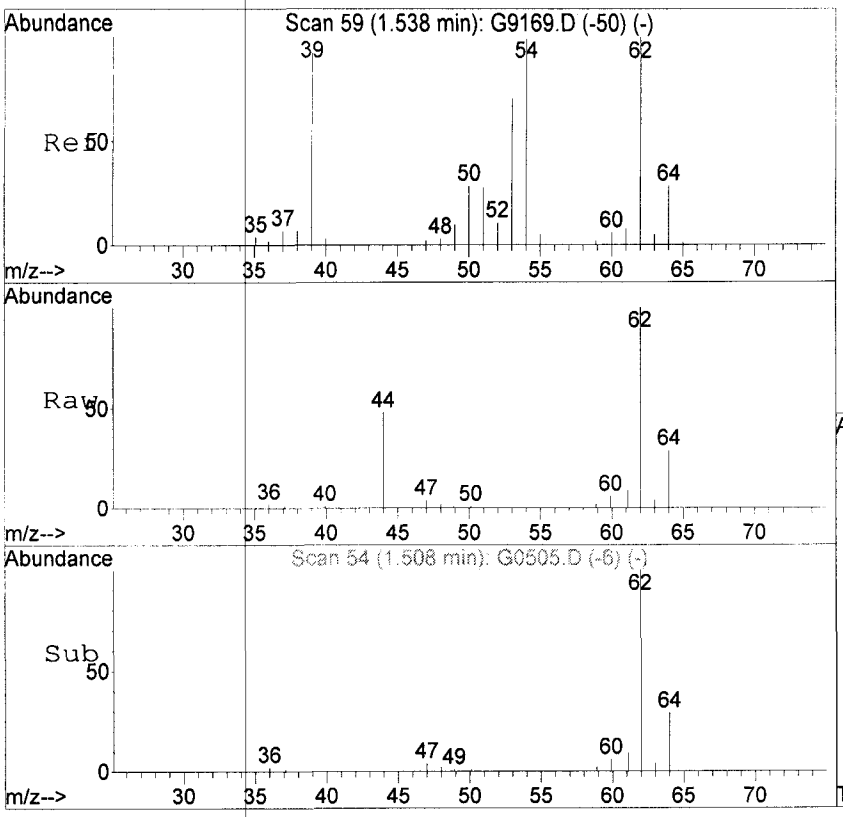
Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0505.D
Acq On : 28 Apr 2009 1:18
Sample : RSD0687-11@40X
Misc :
MS Integration Params: RTEINT.P

Vial: 13
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Apr 28 08:33:15 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

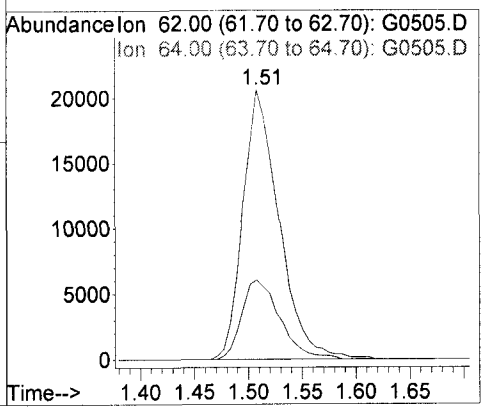


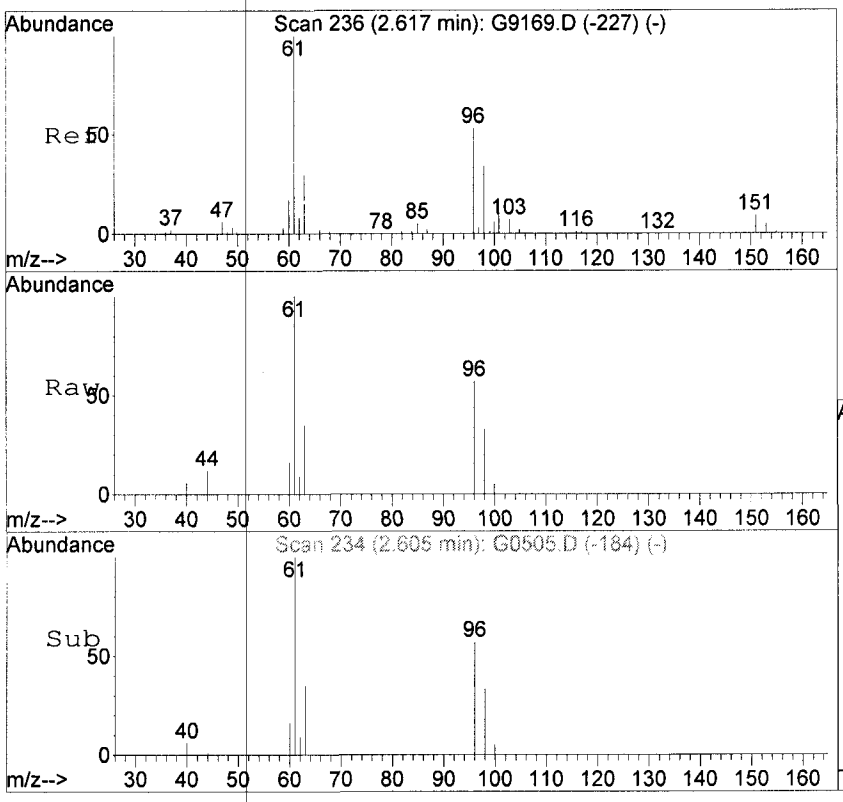


#4
C020 Vinyl chloride
Concen: 7.33 ug/L
RT: 1.51 min Scan# 54
Delta R.T. -0.01 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 62 Resp: 47889

Ion	Ratio	Lower	Upper
62	100		
64	29.4	9.4	69.4

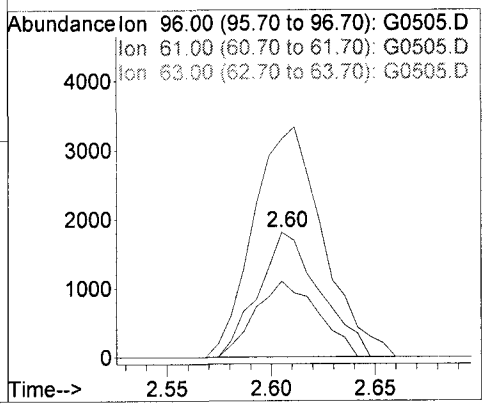


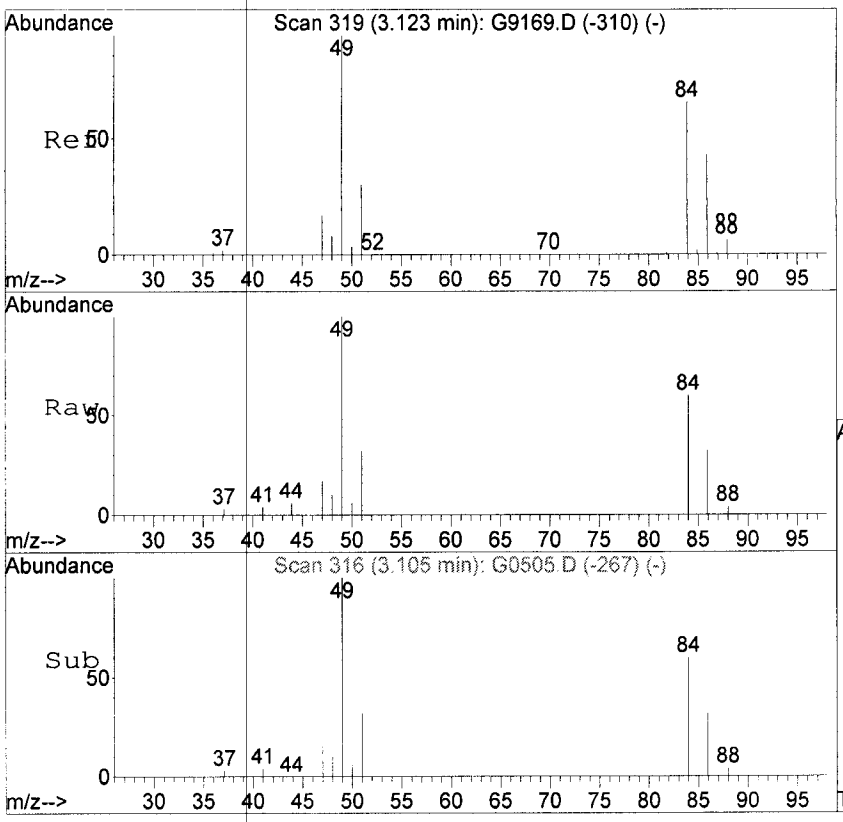


#8
C045 1,1-Dichloroethene
Concen: 0.96 ug/L
RT: 2.60 min Scan# 234
Delta R.T. 0.01 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 96 Resp: 3742

Ion	Ratio	Lower	Upper
96	100		
61	174.4	140.6	200.6
63	60.9	21.9	81.9

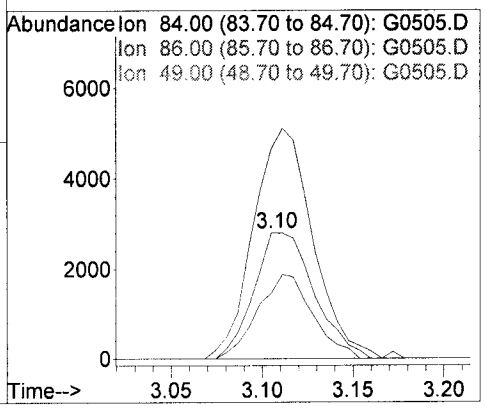


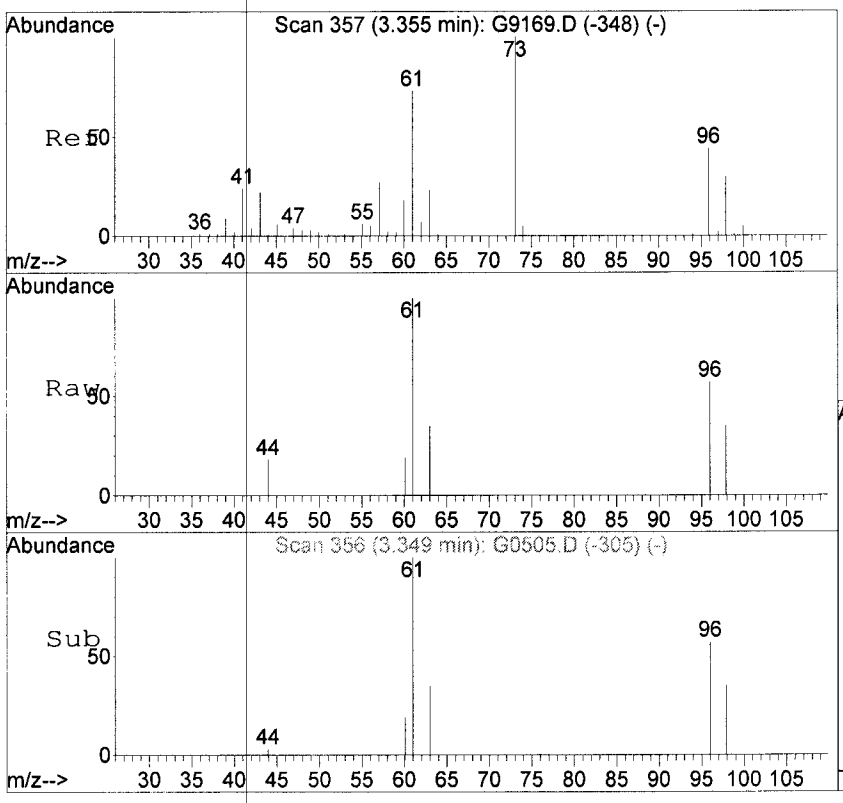


#9
C030 Methylene chloride
Concen: 0.44 ug/L
RT: 3.10 min Scan# 316
Delta R.T. 0.00 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 84 Resp: 6483

Ion	Ratio	Lower	Upper
84	100		
86	52.3	31.9	91.9
49	166.0	112.6	172.6

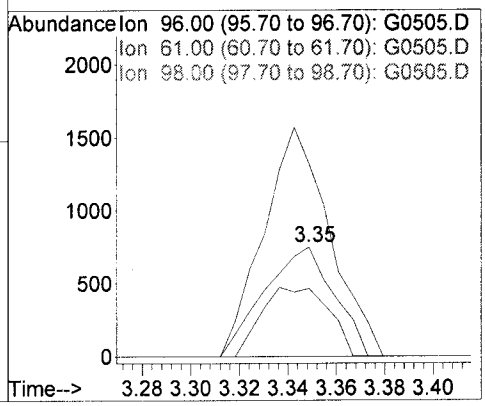


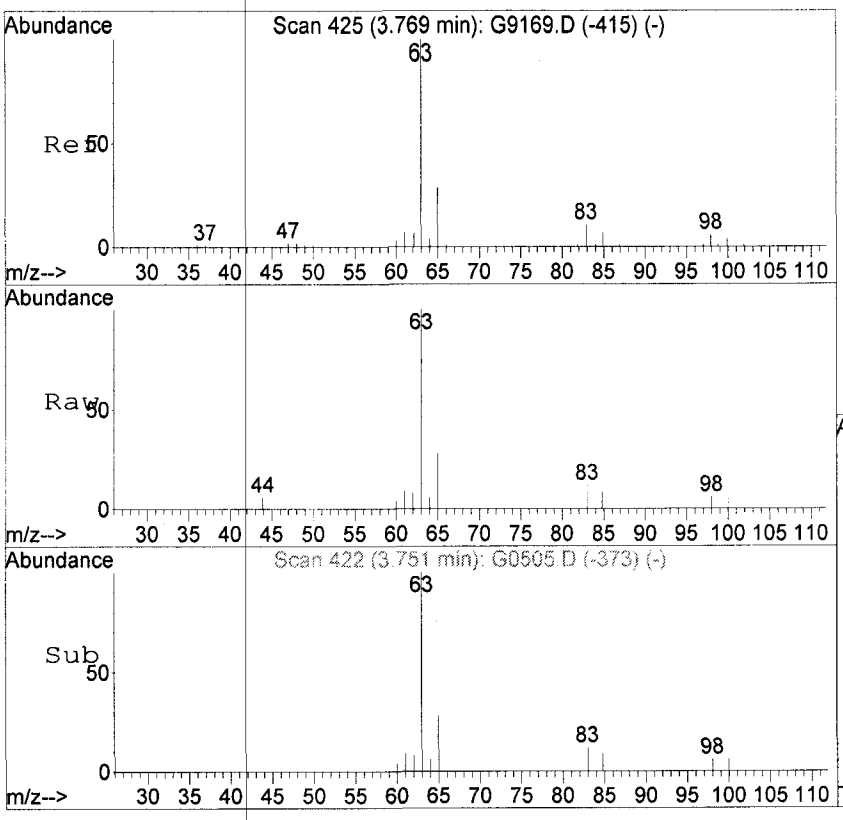


#18
C057 trans-1,2-Dichloroethene
Concen: 0.31 ug/L
RT: 3.35 min Scan# 356
Delta R.T. 0.01 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 96 Resp: 1495

Ion	Ratio	Lower	Upper
96	100		
61	176.3	111.5	171.5#
98	62.0	33.0	93.0

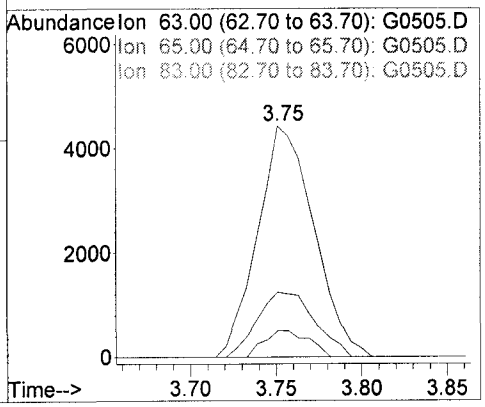


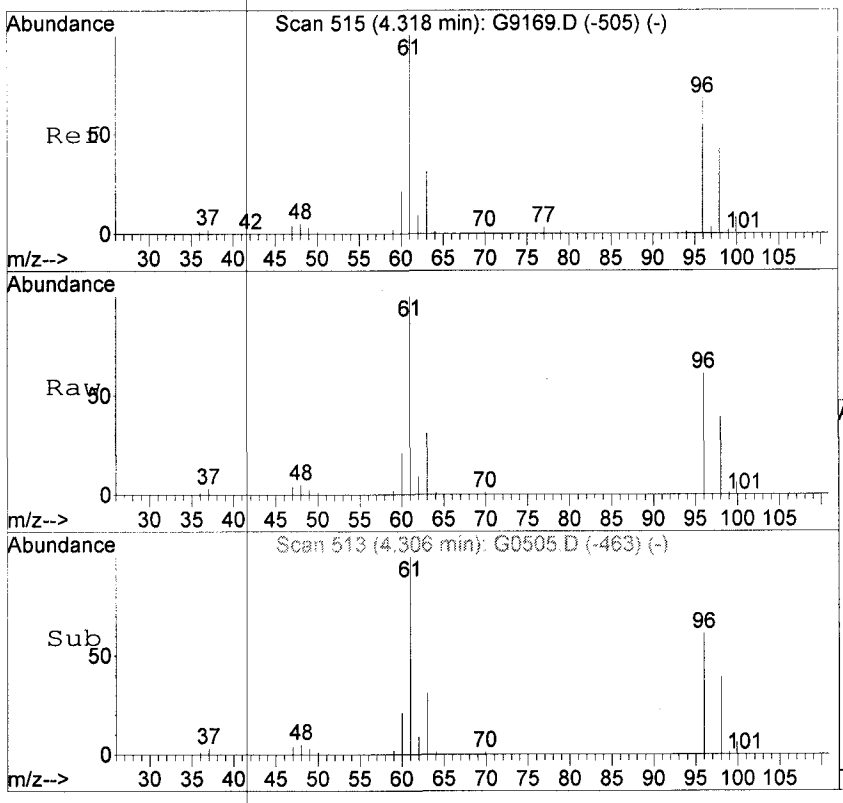


#20
C050 1,1-Dichloroethane
Concen: 0.98 ug/L
RT: 3.75 min Scan# 422
Delta R.T. 0.00 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 63 Resp: 10163

Ion	Ratio	Lower	Upper
63	100		
65	28.1	1.5	61.5
83	11.6	0.0	43.0

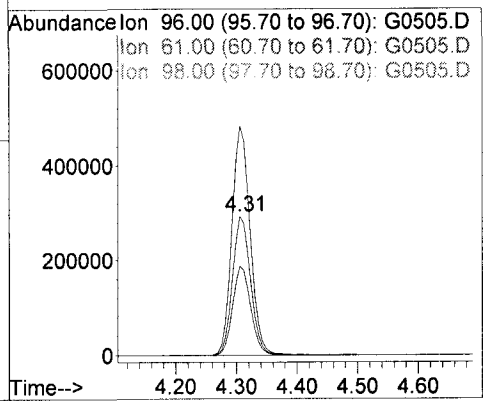


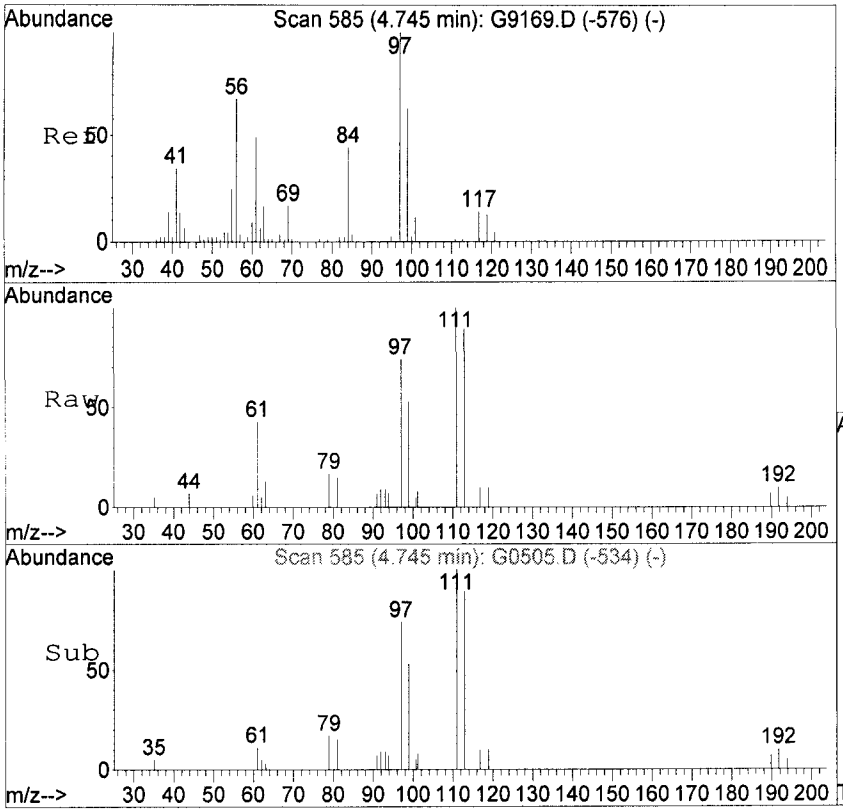


#23
C056 cis-1,2-Dichloroethene
Concen: 123.51 ug/L
RT: 4.31 min Scan# 513
Delta R.T. 0.01 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 96 Resp: 610521

Ion	Ratio	Lower	Upper
96	100		
61	164.8	99.9	159.9#
98	63.9	31.8	91.8

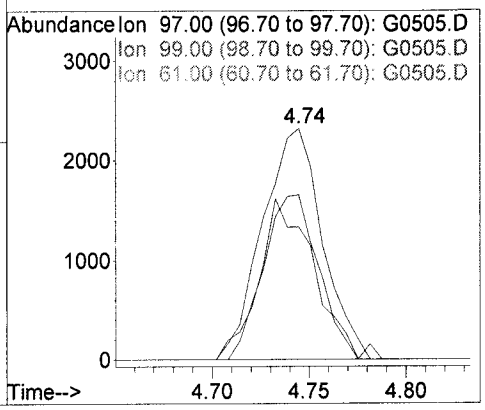


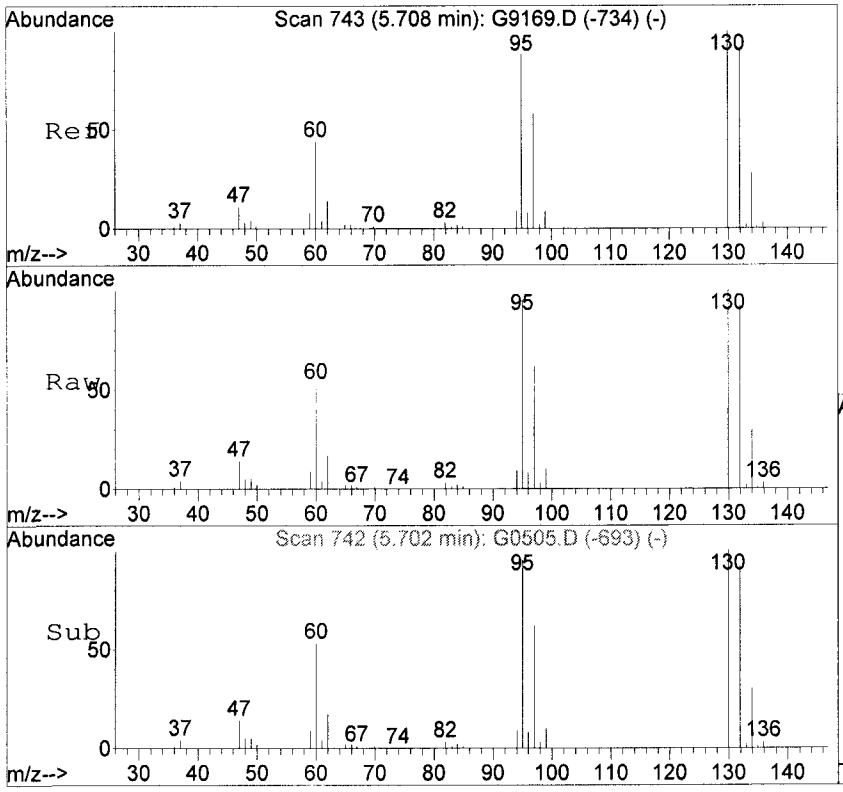


#28
C115 1,1,1-Trichloroethane
Concen: 0.74 ug/L
RT: 4.74 min Scan# 585
Delta R.T. 0.01 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 97 Resp: 5000

Ion	Ratio	Lower	Upper
97	100		
99	71.3	32.0	92.0
61	57.7	14.3	74.3

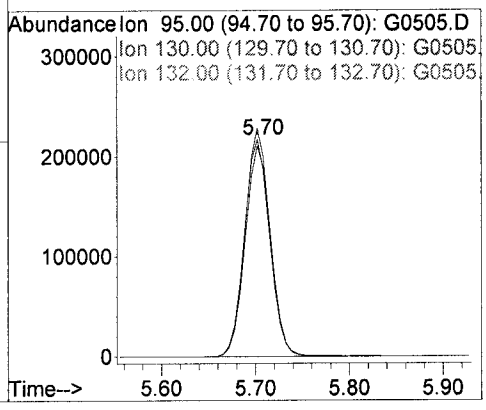




#36
C150 Trichloroethene
Concen: 84.72 ug/L
RT: 5.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: G0505.D
Acq: 28 Apr 2009 1:18

Tgt Ion: 95 Resp: 407265

Ion	Ratio	Lower	Upper
95	100		
130	105.4	77.6	137.6
132	97.0	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-11RE1
File ID: S5339.D
Sampled: 04/15/09 13:15
Prepared: 04/29/09 10:21
Analyzed: 04/29/09 13:13
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D29012
Sequence: RD92906
Calibration: R9D2107
Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	100	100	UD
79-34-5	1,1,2,2-Tetrachloroethane	100	100	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	100	UD
79-00-5	1,1,2-Trichloroethane	100	100	UD
75-34-3	1,1-Dichloroethane	100	100	UD
75-35-4	1,1-Dichloroethene	100	100	UD
120-82-1	1,2,4-Trichlorobenzene	100	100	UD
96-12-8	1,2-Dibromo-3-chloropropane	100	100	UD
106-93-4	1,2-Dibromoethane	100	100	UD
95-50-1	1,2-Dichlorobenzene	100	100	UD
107-06-2	1,2-Dichloroethane	100	100	UD
78-87-5	1,2-Dichloropropane	100	100	UD
541-73-1	1,3-Dichlorobenzene	100	100	UD
106-46-7	1,4-Dichlorobenzene	100	100	UD
78-93-3	2-Butanone	100	500	UD
591-78-6	2-Hexanone	100	500	UD
108-10-1	4-Methyl-2-pentanone	100	500	UD
67-64-1	Acetone	100	500	UD
71-43-2	Benzene	100	100	UD
75-27-4	Bromodichloromethane	100	100	UD
75-25-2	Bromoform	100	100	UD
74-83-9	Bromomethane	100	100	UD
75-15-0	Carbon disulfide	100	100	UD
56-23-5	Carbon Tetrachloride	100	100	UD
108-90-7	Chlorobenzene	100	100	UD
75-00-3	Chloroethane	100	100	UD
67-66-3	Chloroform	100	100	UD
74-87-3	Chloromethane	100	100	UD
156-59-2	cis-1,2-Dichloroethene	100	3700	D
10061-01-5	cis-1,3-Dichloropropene	100	100	UD
110-82-7	Cyclohexane	100	100	UD
124-48-1	Dibromochloromethane	100	100	UD
75-71-8	Dichlorodifluoromethane	100	100	UD
100-41-4	Ethylbenzene	100	100	UD
98-82-8	Isopropylbenzene	100	100	UD
79-20-9	Methyl Acetate	100	100	UD
108-87-2	Methylcyclohexane	100	100	UD
75-09-2	Methylene Chloride	100	330	BD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	100	100	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-11RE1
File ID: S5339.D
Sampled: 04/15/09 13:15
Prepared: 04/29/09 10:21
Analyzed: 04/29/09 13:13
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D29012
Sequence: RD92906
Calibration: R9D2107
Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	100	100	UD
127-18-4	Tetrachloroethene	100	100	UD
108-88-3	Toluene	100	100	UD
156-60-5	trans-1,2-Dichloroethene	100	100	UD
10061-02-6	trans-1,3-Dichloropropene	100	100	UD
79-01-6	Trichloroethene	100	2600	D
75-69-4	Trichlorofluoromethane	100	100	UD
75-01-4	Vinyl chloride	100	240	D
1330-20-7	Xylenes, total	100	300	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.7	115	66 - 137	D
4-Bromofluorobenzene	25.0	27.8	111	73 - 120	D
Toluene-d8	25.0	28.6	114	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	303338	9.05	346693	9.05	
1,4-Difluorobenzene	787132	4.99	793047	4.99	
Chlorobenzene-d5	395146	7.19	407215	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042909\S5339.D Vial: 7
Acq On : 29 Apr 2009 13:13 Operator: DHFC
Sample : RSD0687-11RE1@100x Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 16:36:12 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 16:35:52 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042909\S5334.D (29 Apr 2009 10:39)

SxZ MJS 4/29/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	787132	25.00	ug/L	0.00 99.25%
43) CI20	Chlorobenzene-D5	7.19	82	395146	25.00	ug/L	0.00 97.04%
63) CI30	1,4-Dichlorobenzene-	9.05	152	303338	25.00	ug/L	0.00 87.49%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	249196	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	113.84%		
31) CS15	1,2-Dichloroethane-D	4.68	65	252081	28.72	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	114.88%		
44) CS05	Toluene-D8	6.07	98	1015716	28.56	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	114.24%		
62) CS10	p-Bromofluorobenzene	8.12	174	277582	27.82	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	111.28%		
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	1.53	62	25173	2.42	ug/L	88
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.89	64	135	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.59	96	2459	N.D.		
9) C030	Methylene chloride	3.04	84	76645	3.26	ug/L	93
10) C040	Carbon disulfide	2.77	76	4238	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.73	43	1270	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	3.25	96	1227	N.D.		
19) C255	Methyl Acetate	3.04	43	143	N.D.		
20) C050	1,1-Dichloroethane	3.60	63	5669	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	4.06	96	407932	36.70	ug/L	98
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.32	83	499	N.D.		
28) C115	1,1,1-Trichloroeth	4.41	97	3447	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	4.69	78	1081	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.17	95	278500	26.35	ug/L	92
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

MJS 4/29/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042909\S5339.D Vial: 7
Acq On : 29 Apr 2009 13:13 Operator: DHFC
Sample : RSD0687-11RE1@100x Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 16:36:12 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 16:35:52 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042909\S5334.D (29 Apr 2009 10:39)

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	5.79	63	146	N.D.	
41) C012	Methylcyclohexane	5.17	83	2657	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.12	92	1137	N.D.	
46) C170	trans-1,3-Dichloro	6.32	75	537	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	6.07	43	4153	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	7.21	112	1242	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	2186	N.D.	
58) C246	m,p-Xylene	7.36	106	1059	N.D.	
59) C247	o-Xylene	7.69	106	147	N.D.	
60) C245	Styrene	7.70	104	883	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	7.97	105	731	N.D.	
65) C301	Bromobenzene	8.24	156	162	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	8.30	91	1574	N.D.	
70) C303	2-Chlorotoluene	8.47	126	465	N.D.	
71) C289	4-Chlorotoluene	8.47	126	465	N.D.	
72) C304	1,3,5-Trimethylben	8.44	105	929	N.D.	
73) C306	tert-Butylbenzene	8.70	134	283	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	947	N.D.	
75) C308	sec-Butylbenzene	8.87	105	1999	N.D.	
76) C260	1,3-Dichlorobenzen	9.00	146	1359	N.D.	
77) C309	4-Isopropyltoluene	8.99	119	1360	N.D.	
78) C267	1,4-Dichlorobenzen	9.07	146	2092	N.D.	
79) C249	1,2-Dichlorobenzen	9.38	146	656	N.D.	
80) C310	n-Butylbenzene	9.33	91	3014	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	10.70	180	1396	N.D.	
83) C316	Hexachlorobutadiene	10.81	225	3761	0.92 ug/L	98
84) C314	Naphthalene	10.91	128	3648	0.29 ug/L	77
85) C934	1,2,3-Trichlorobenze	11.10	180	1593	0.30 ug/L #	59

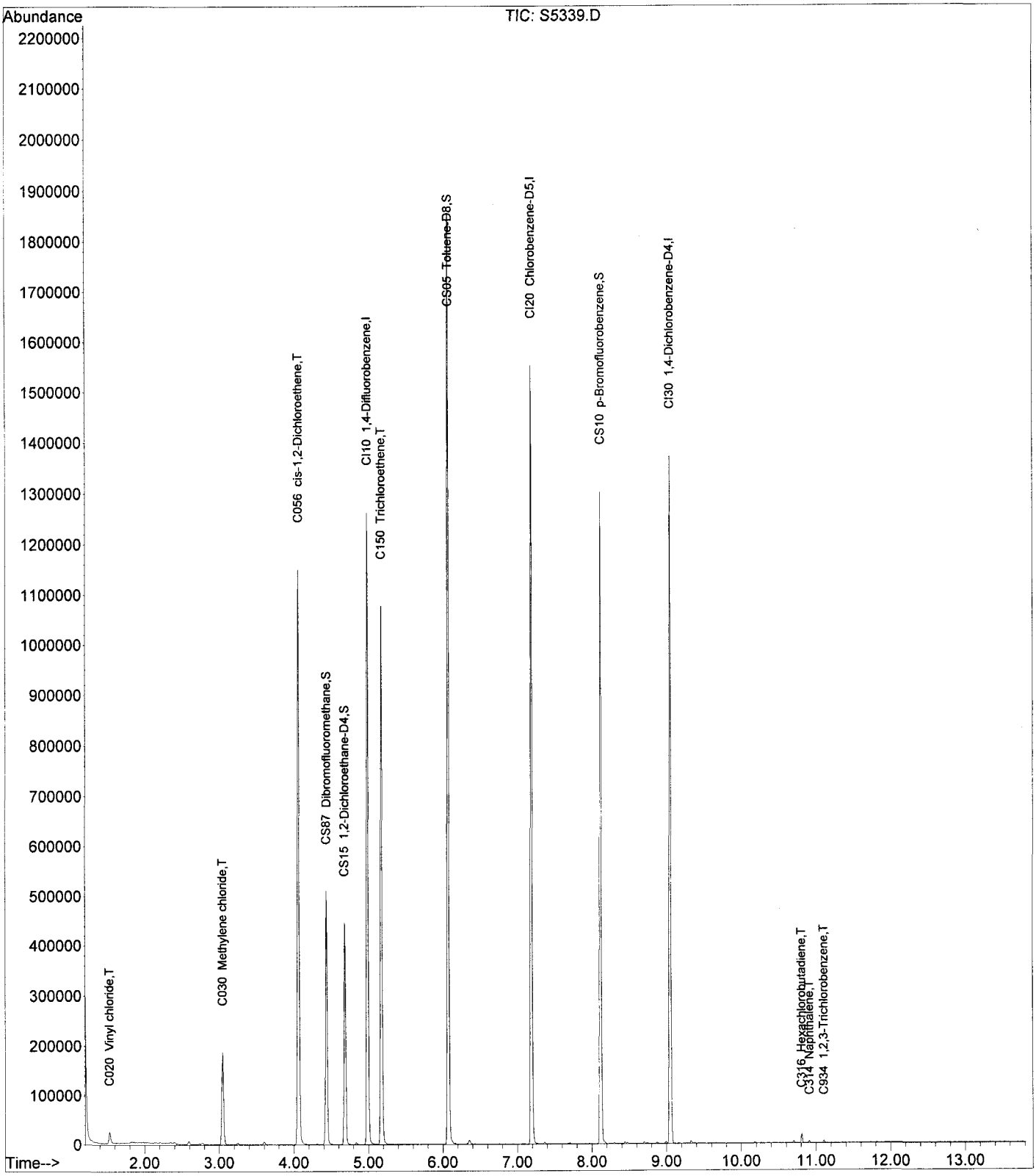
(#) = qualifier out of range (m) = manual integration (+) = signals summed

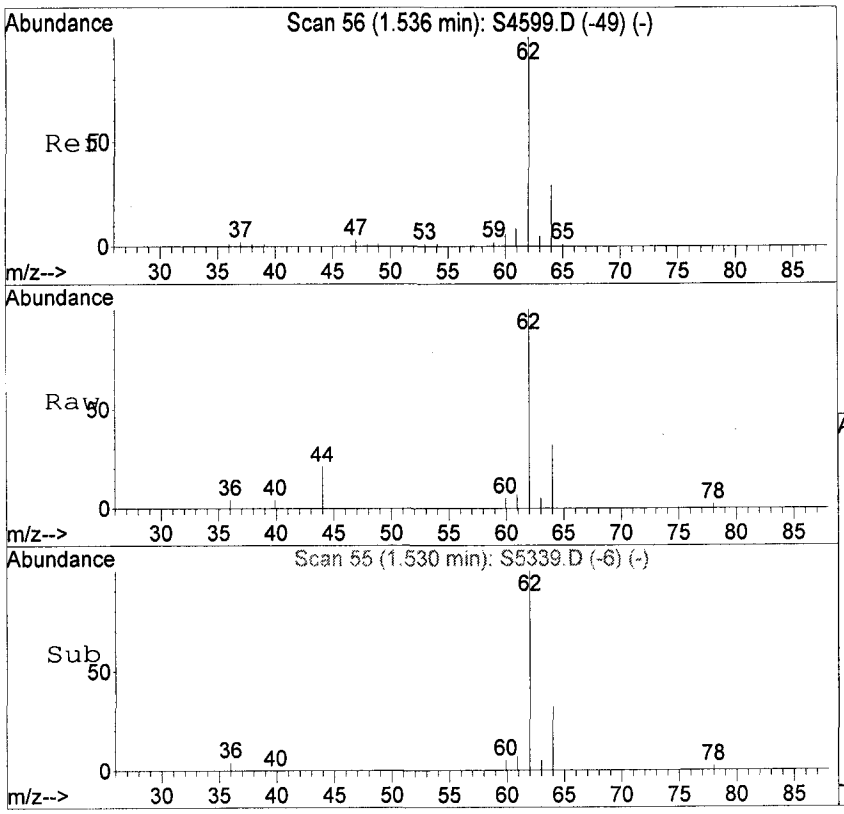
4/30/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042909\S5339.D Vial: 7
Acq On : 29 Apr 2009 13:13 Operator: DHFC
Sample : RSD0687-11RE1@100x Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 16:36:12 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 16:35:52 2009
Response via : Initial Calibration
DataAcq Meth : VOA

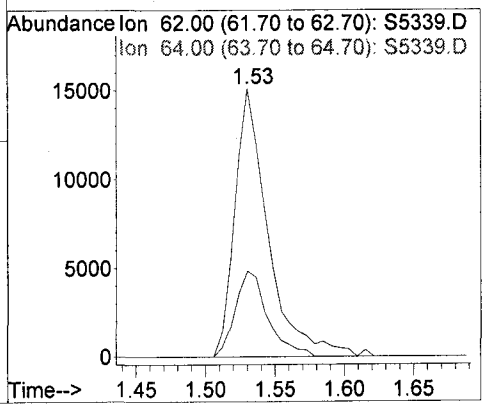


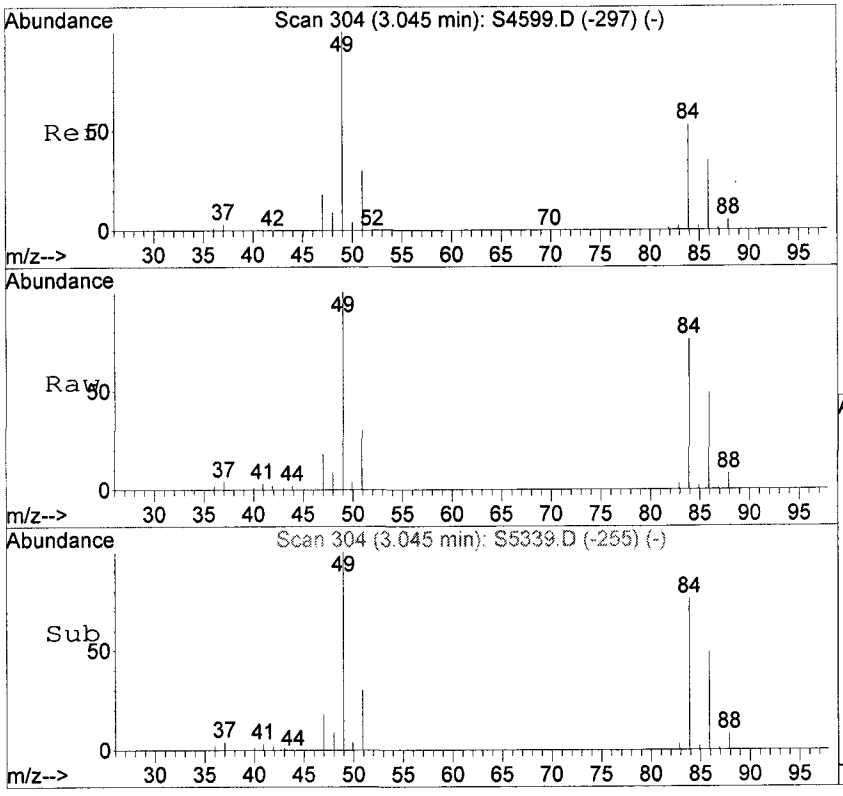


#4
C020 Vinyl chloride
Concen: 2.42 ug/L
RT: 1.53 min Scan# 55
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion: 62 Resp: 25173

Ion	Ratio	Lower	Upper
62	100		
64	32.1	9.4	69.4

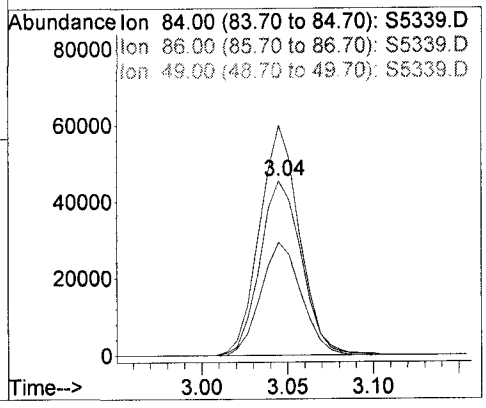


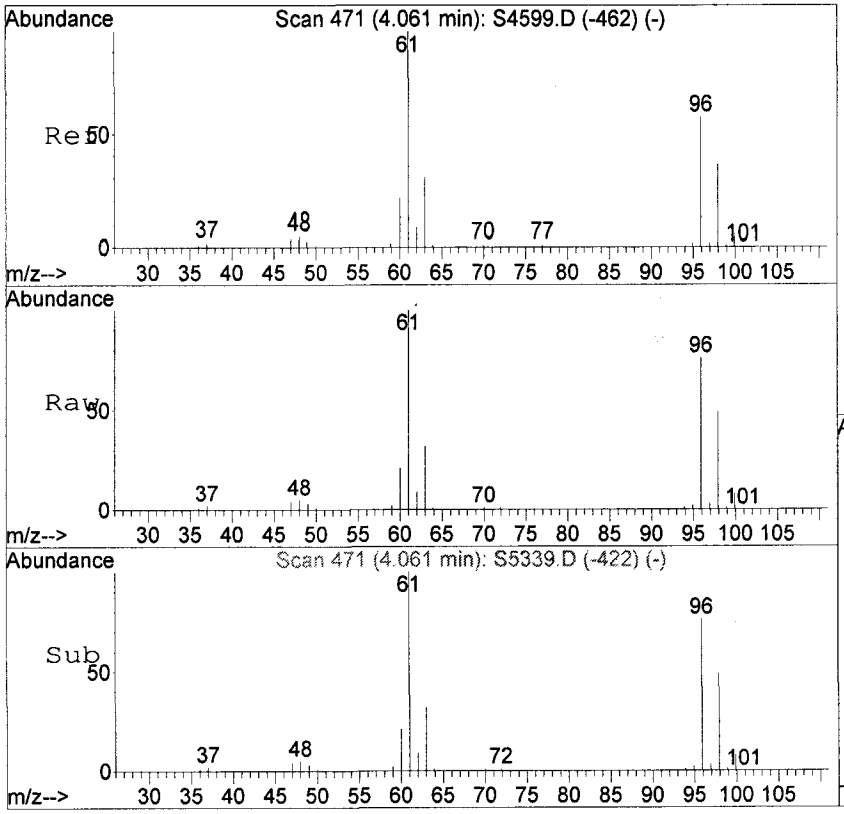


#9
C030 Methylene chloride
Concen: 3.26 ug/L
RT: 3.04 min Scan# 304
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion: 84 Resp: 76645

Ion	Ratio	Lower	Upper
84	100		
86	64.5	31.9	91.9
49	131.8	112.6	172.6

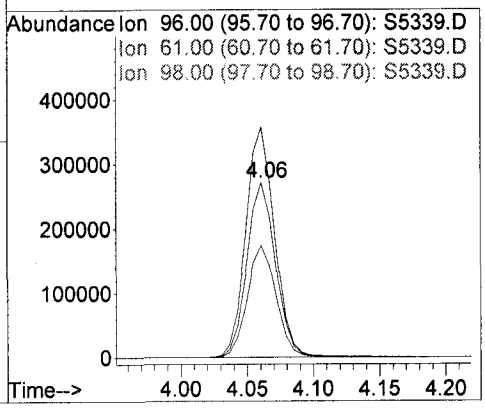


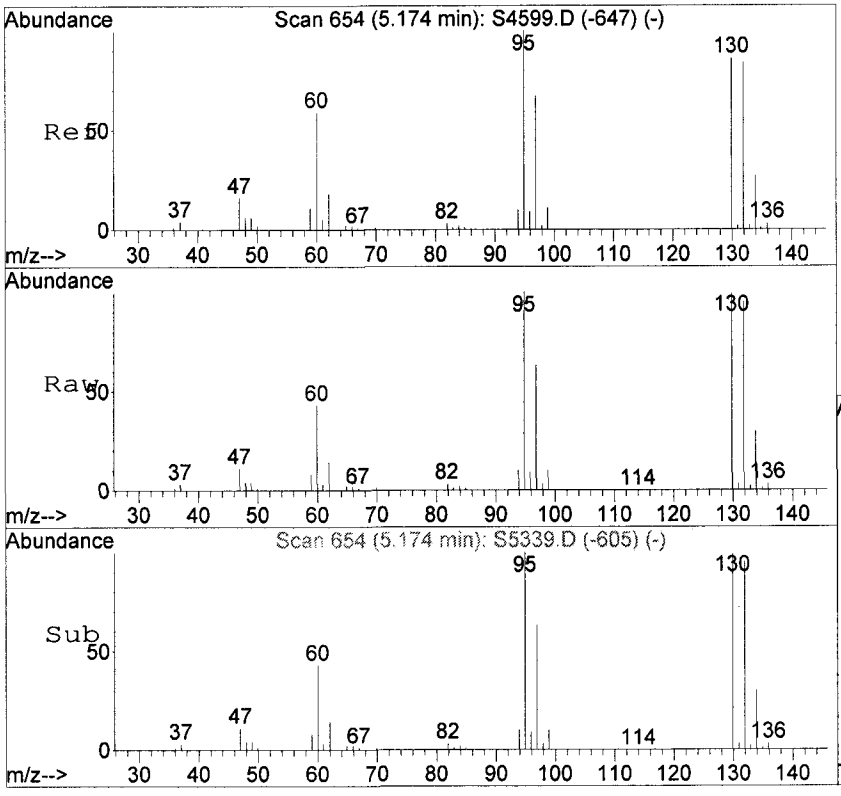


#23
C056 cis-1,2-Dichloroethene
Concen: 36.70 ug/L
RT: 4.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion: 96 Resp: 407932

Ion	Ratio	Lower	Upper
96	100		
61	131.8	99.9	159.9
98	64.3	31.8	91.8

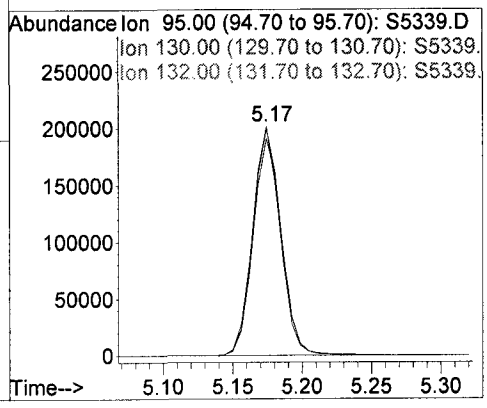


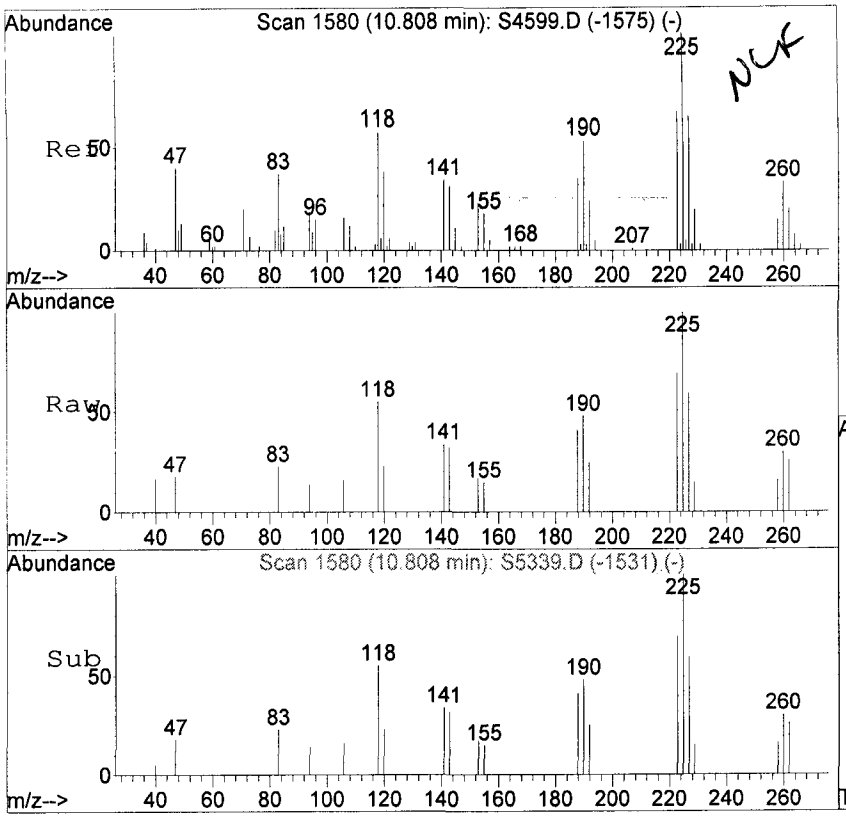


#36
C150 Trichloroethene
Concen: 26.35 ug/L
RT: 5.17 min Scan# 654
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion: 95 Resp: 278500

Ion	Ratio	Lower	Upper
95	100		
130	99.3	77.6	137.6
132	94.9	72.8	132.8

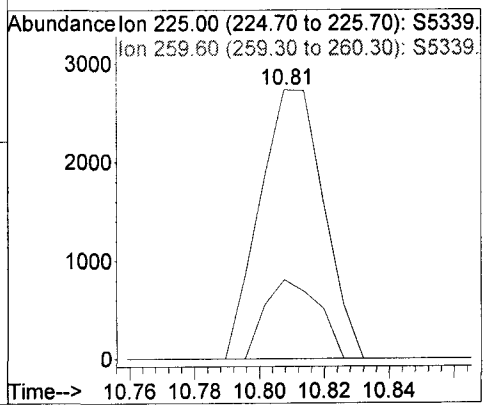


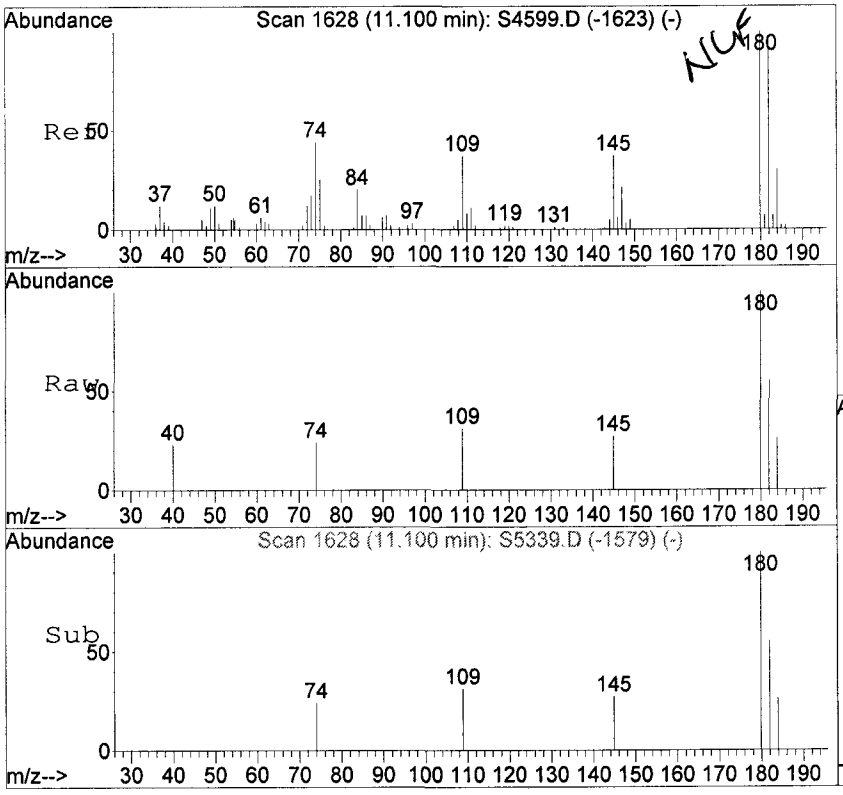


#83
C316 Hexachlorobutadiene
Concen: 0.92 ug/L
RT: 10.81 min Scan# 1580
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion:225 Resp: 3761

Ion	Ratio	Lower	Upper
225	100		
260	29.6	0.8	60.8

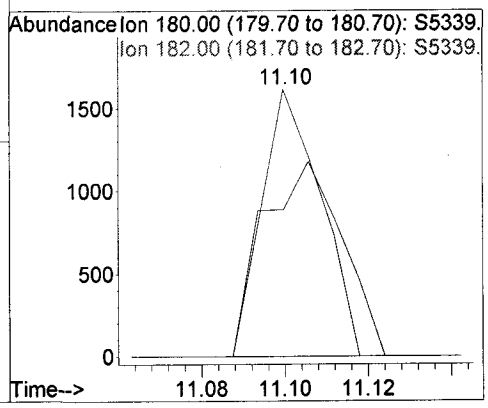




#85
C934 1,2,3-Trichlorobenzene
Concen: 0.30 ug/L
RT: 11.10 min Scan# 1628
Delta R.T. 0.00 min
Lab File: S5339.D
Acq: 29 Apr 2009 13:13

Tgt Ion:180 Resp: 1593

Ion	Ratio	Lower	Upper
180	100		
182	54.8	64.3	124.3#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-12 File ID: G0470.D

Sampled: 04/15/09 16:00 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 19:33

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	80	27	JD
79-34-5	1,1,2,2-Tetrachloroethane	80	80	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	80	80	UD
79-00-5	1,1,2-Trichloroethane	80	80	UD
75-34-3	1,1-Dichloroethane	80	99	D
75-35-4	1,1-Dichloroethene	80	54	JD
120-82-1	1,2,4-Trichlorobenzene	80	80	UD
96-12-8	1,2-Dibromo-3-chloropropane	80	80	UD
106-93-4	1,2-Dibromoethane	80	80	UD
95-50-1	1,2-Dichlorobenzene	80	80	UD
107-06-2	1,2-Dichloroethane	80	80	UD
78-87-5	1,2-Dichloropropane	80	80	UD
541-73-1	1,3-Dichlorobenzene	80	80	UD
106-46-7	1,4-Dichlorobenzene	80	80	UD
78-93-3	2-Butanone	80	400	UD
591-78-6	2-Hexanone	80	400	UD
108-10-1	4-Methyl-2-pentanone	80	400	UD
67-64-1	Acetone	80	400	UD
71-43-2	Benzene	80	80	UD
75-27-4	Bromodichloromethane	80	80	UD
75-25-2	Bromoform	80	80	UD
74-83-9	Bromomethane	80	80	UD
75-15-0	Carbon disulfide	80	80	UD
56-23-5	Carbon Tetrachloride	80	80	UD
108-90-7	Chlorobenzene	80	80	UD
75-00-3	Chloroethane	80	49	JD
67-66-3	Chloroform	80	80	UD
74-87-3	Chloromethane	80	80	UD
156-59-2	cis-1,2-Dichloroethene	80	6800	D
10061-01-5	cis-1,3-Dichloropropene	80	80	UD
110-82-7	Cyclohexane	80	80	UD
124-48-1	Dibromochloromethane	80	80	UD
75-71-8	Dichlorodifluoromethane	80	80	UD
100-41-4	Ethylbenzene	80	80	UD
98-82-8	Isopropylbenzene	80	80	UD
79-20-9	Methyl Acetate	80	80	UD
108-87-2	Methylcyclohexane	80	80	UD
75-09-2	Methylene Chloride	80	36	JD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	80	80	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-12	File ID:	G0470.D
Sampled:	04/15/09 16:00	Prepared:	04/26/09 12:48	Analyzed:	04/26/09 19:33
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D26008	Sequence:	RD92606	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	80	80	UD
127-18-4	Tetrachloroethene	80	80	UD
108-88-3	Toluene	80	80	UD
156-60-5	trans-1,2-Dichloroethene	80	80	UD
10061-02-6	trans-1,3-Dichloropropene	80	80	UD
79-01-6	Trichloroethene	80	12000	DE
75-69-4	Trichlorofluoromethane	80	80	UD
75-01-4	Vinyl chloride	80	700	D
1330-20-7	Xylenes, total	80	240	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.8	67	66 - 137	D
4-Bromofluorobenzene	25.0	22.9	91	73 - 120	D
Toluene-d8	25.0	24.8	99	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	109632	10.74	130863	10.74	
1,4-Difluorobenzene	339213	5.47	343684	5.47	
Chlorobenzene-d5	157140	8.34	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0470.D Vial: 13
Acq On : 26 Apr 2009 19:33 Operator: ND
Sample : RSD0687-12@80X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:49 2009 Results File: R9D2004-SIXPT.RES

RE! @ 200X

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	339213	25.00	ug/L	0.00 98.70%
43) CI20	Chlorobenzene-D5	8.34	82	157140	25.00	ug/L	0.00 94.77%
63) CI30	1,4-Dichlorobenzene-	10.74	152	109632	25.00	ug/L	0.00 83.78%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	71196	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	87.52%		
31) CS15	1,2-Dichloroethane-D	5.08	65	83397	16.80	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	67.20%		
44) CS05	Toluene-D8	6.87	98	350371	24.78	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	99.12%		
62) CS10	p-Bromofluorobenzene	9.60	174	71236	22.87	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	91.48%		

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	1.51	62	41022	8.74	ug/L	84
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.92	64	1880	0.61	ug/L	80
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.61	96	2542	0.67	ug/L #	63
9) C030	Methylene chloride	3.11	84	2460	0.45	ug/L #	72
10) C040	Carbon disulfide	2.81	76	190	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	3.34	96	487	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.76	63	12531	1.24	ug/L	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	4.31	96	431982	85.06	ug/L #	78
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.62	83	57	N.D.		
28) C115	1,1,1-Trichloroethan	4.74	97	2207	0.34	ug/L	82
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.10	78	1101	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.70	95	733039	154.08	ug/L	94
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0470.D Vial: 13
Acq On : 26 Apr 2009 19:33 Operator: ND
Sample : RSD0687-12@80X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:49 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	5.70	83	8495	1.11	ug/L #	1
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	707	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	6.87	43	1942	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	8.59	91	288	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	9.59	91	246	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	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

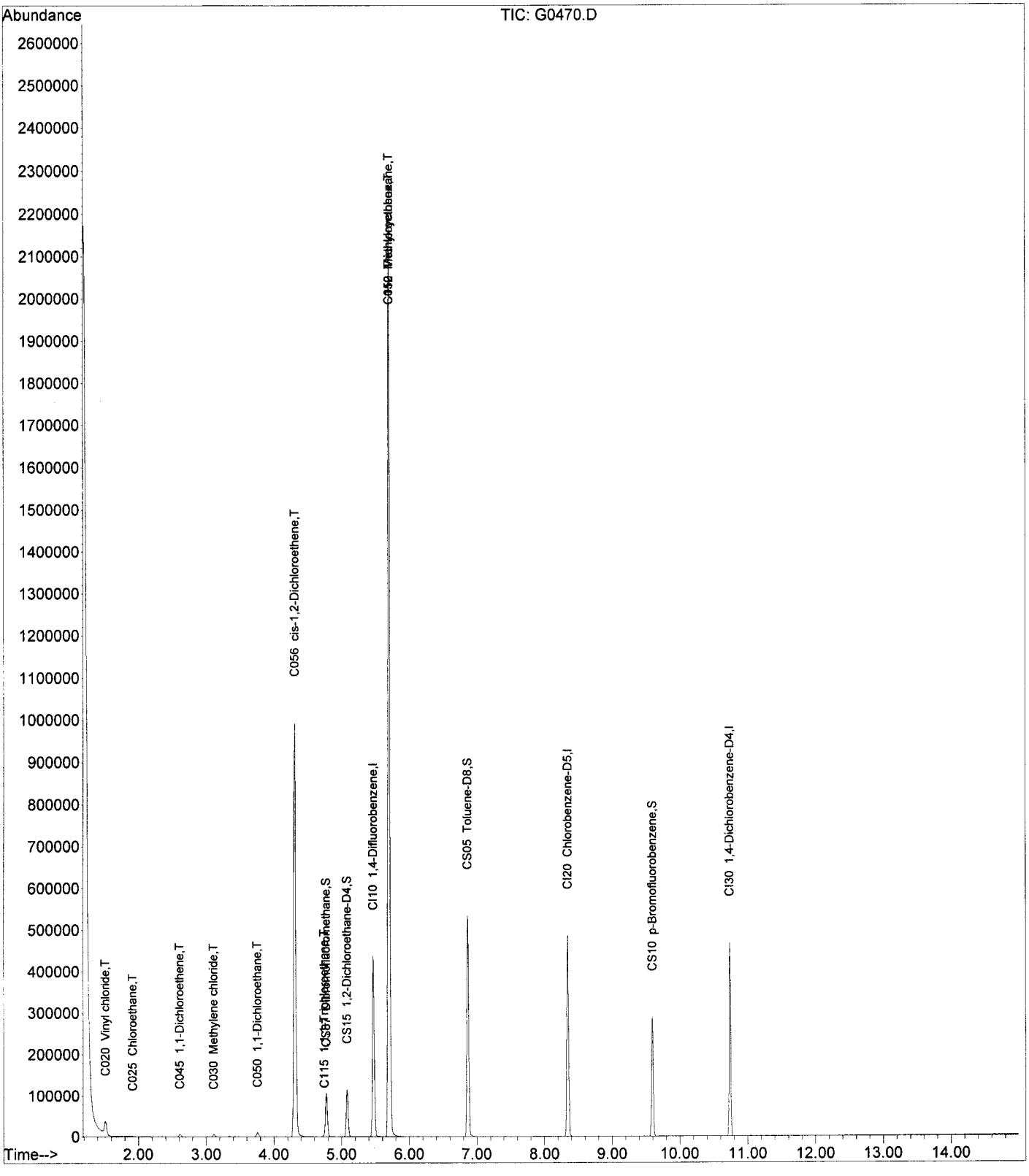
(#) = qualifier out of range (m) = manual integration (+) = signals summed

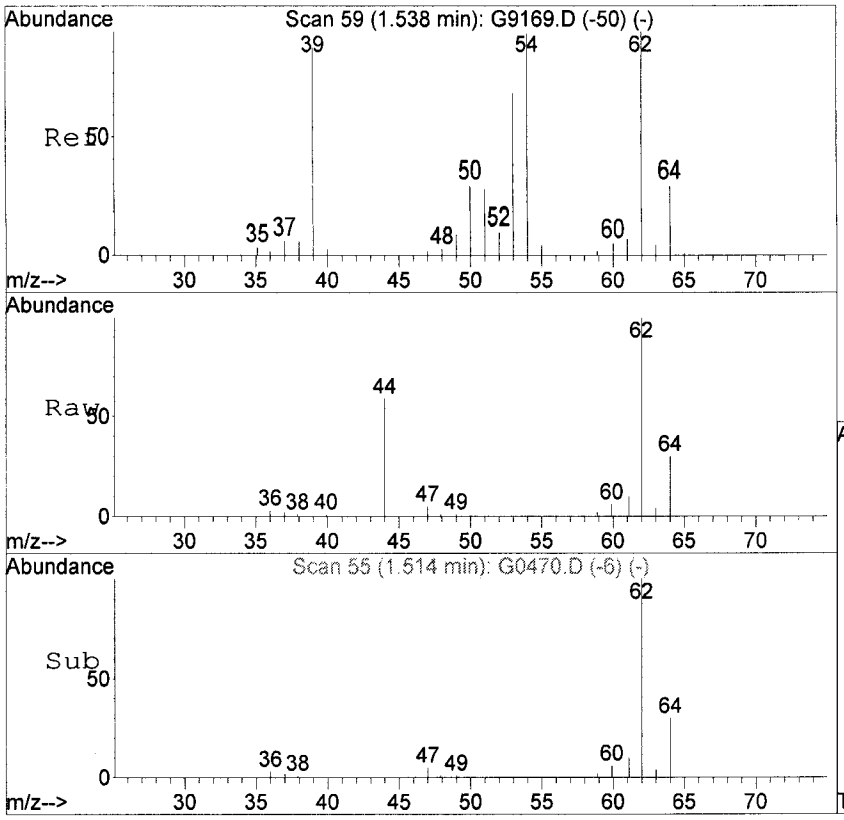
DAH 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0470.D Vial: 13
Acq On : 26 Apr 2009 19:33 Operator: ND
Sample : RSD0687-12@80X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:49 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

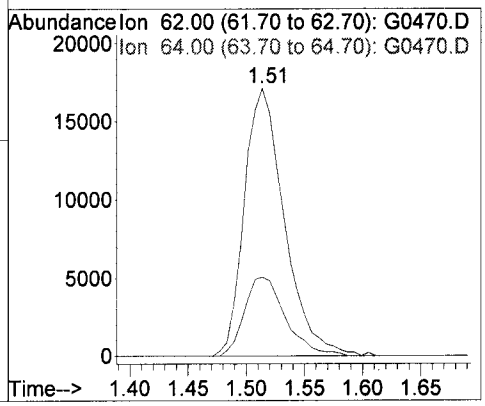


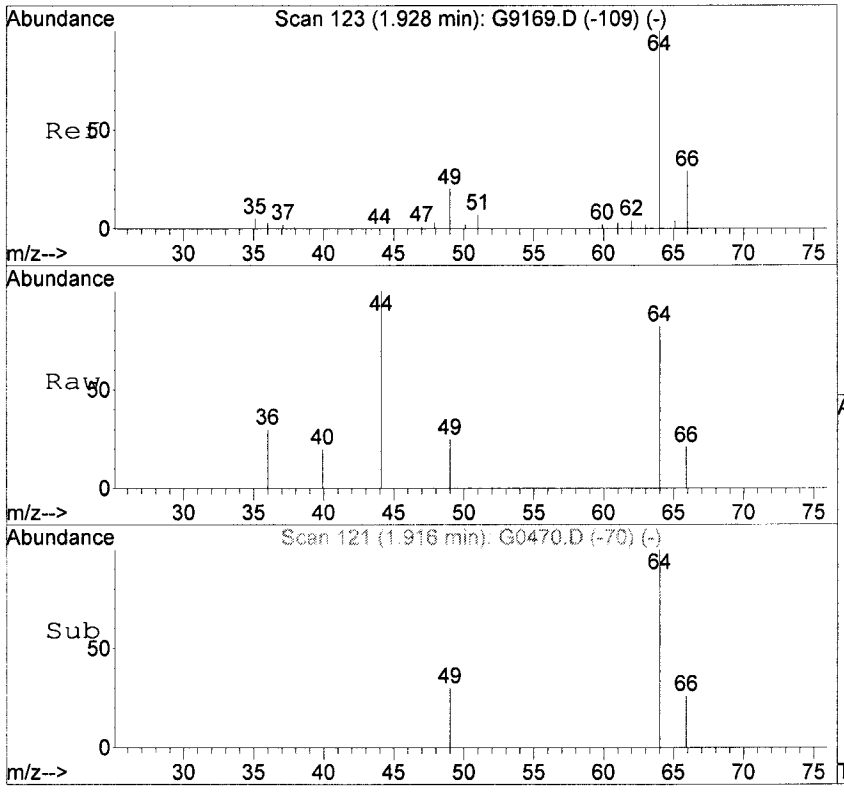


#4
C020 Vinyl chloride
Concen: 8.74 ug/L
RT: 1.51 min Scan# 55
Delta R.T. -0.00 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 62 Resp: 41022

Ion	Ratio	Lower	Upper
62	100		
64	29.6	9.4	69.4

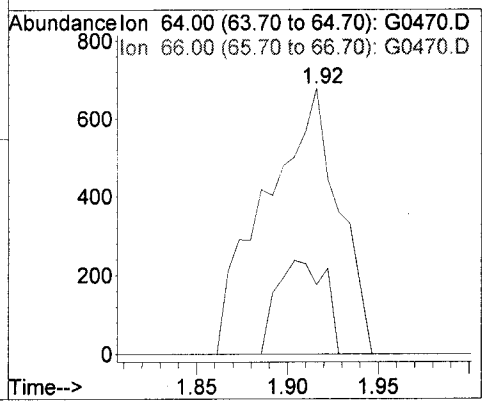


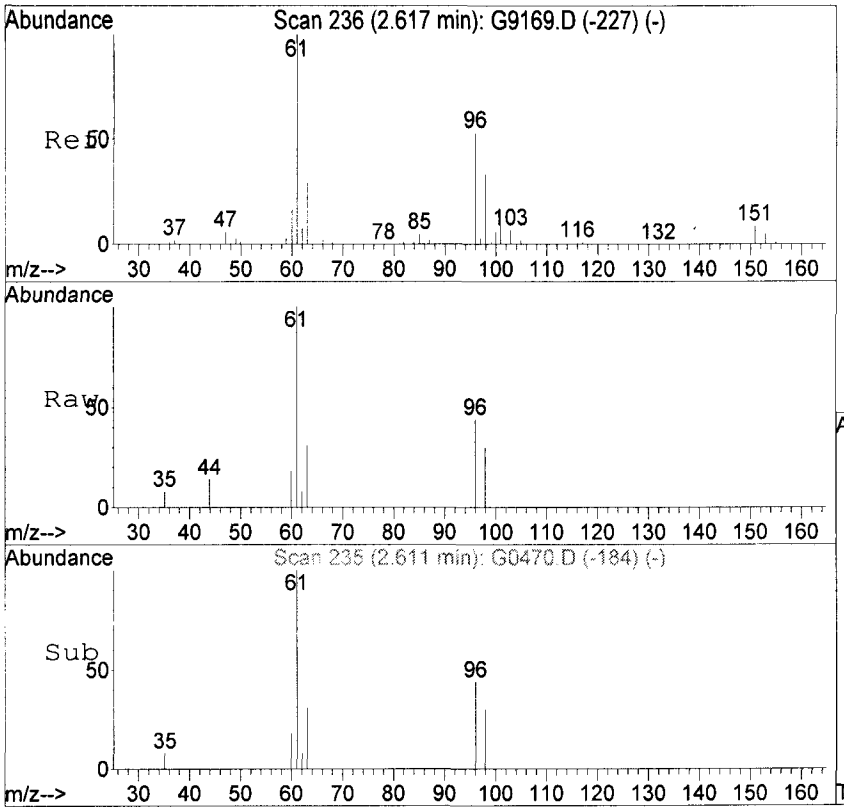


#6
C025 Chloroethane
Concen: 0.61 ug/L
RT: 1.92 min Scan# 121
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 64 Resp: 1880

Ion	Ratio	Lower	Upper
64	100		
66	26.0	8.3	68.3

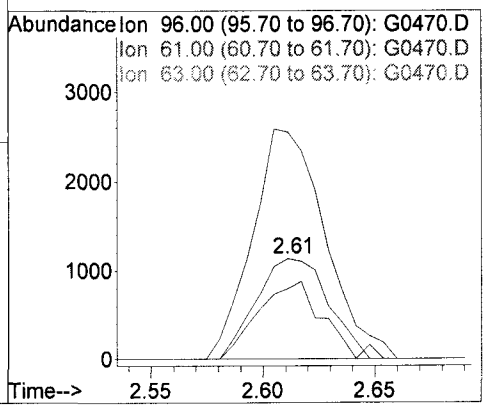


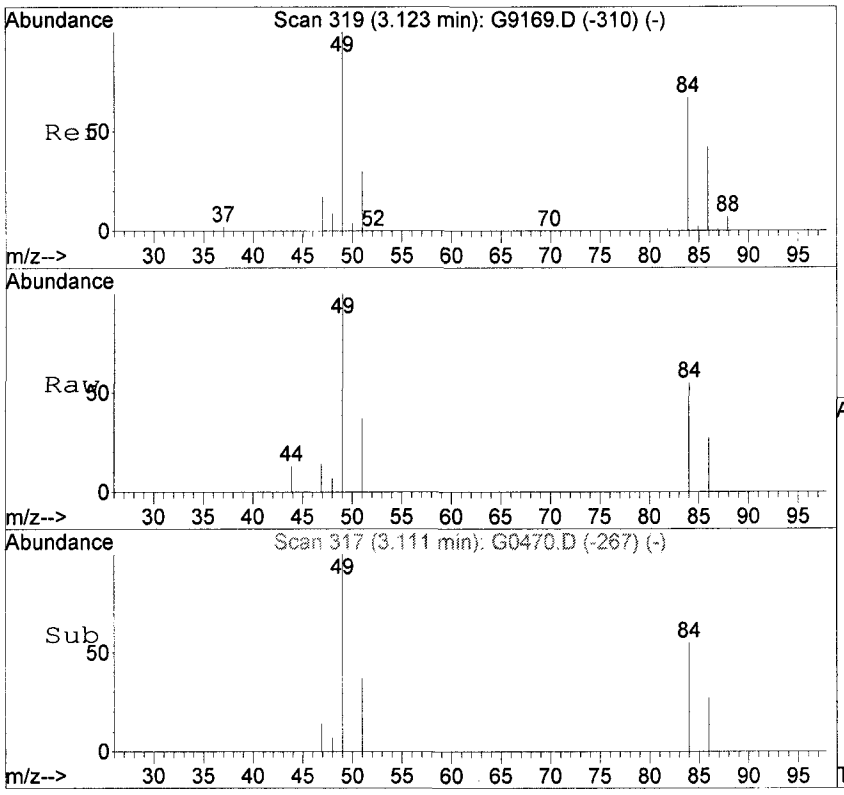


#8
C045 1,1-Dichloroethene
Concen: 0.67 ug/L
RT: 2.61 min Scan# 235
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 96 Resp: 2542

Ion	Ratio	Lower	Upper
96	100		
61	225.3	140.6	200.6#
63	70.1	21.9	81.9

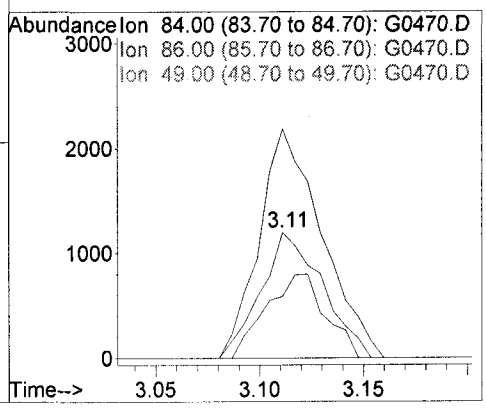


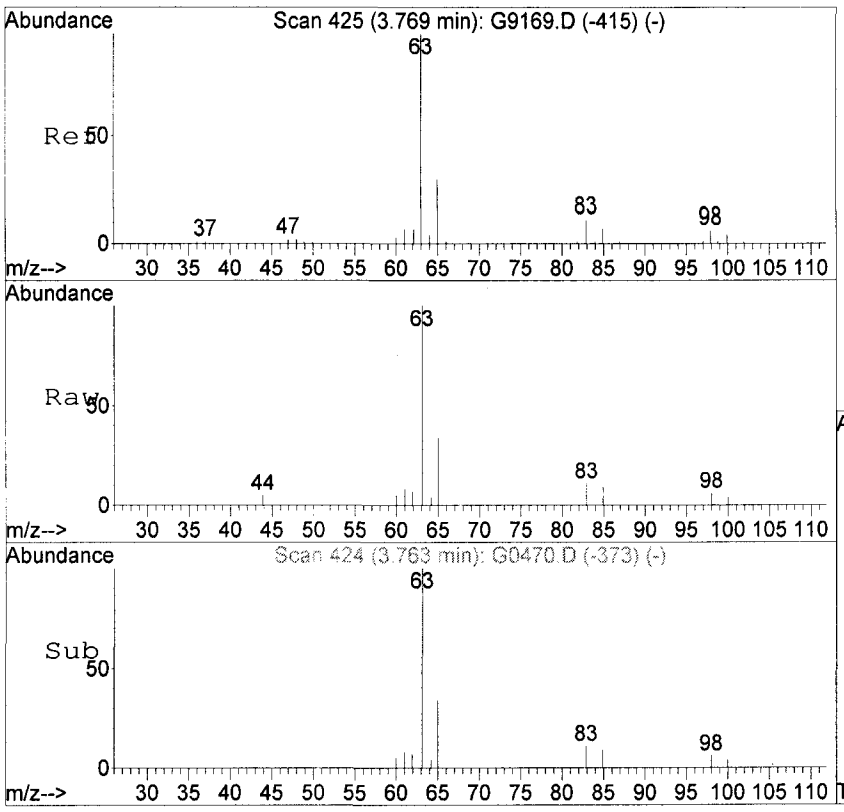


#9
C030 Methylene chloride
Concen: 0.45 ug/L
RT: 3.11 min Scan# 317
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 84 Resp: 2460

Ion	Ratio	Lower	Upper
84	100		
86	48.7	31.9	91.9
49	182.5	112.6	172.6#

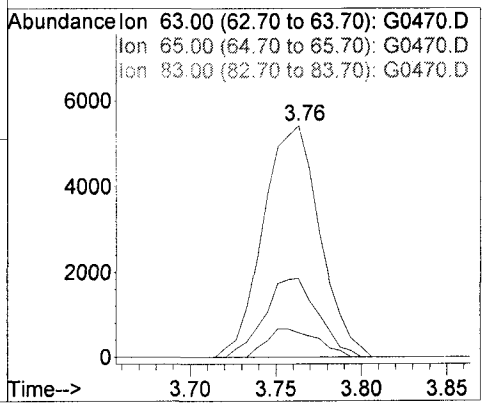


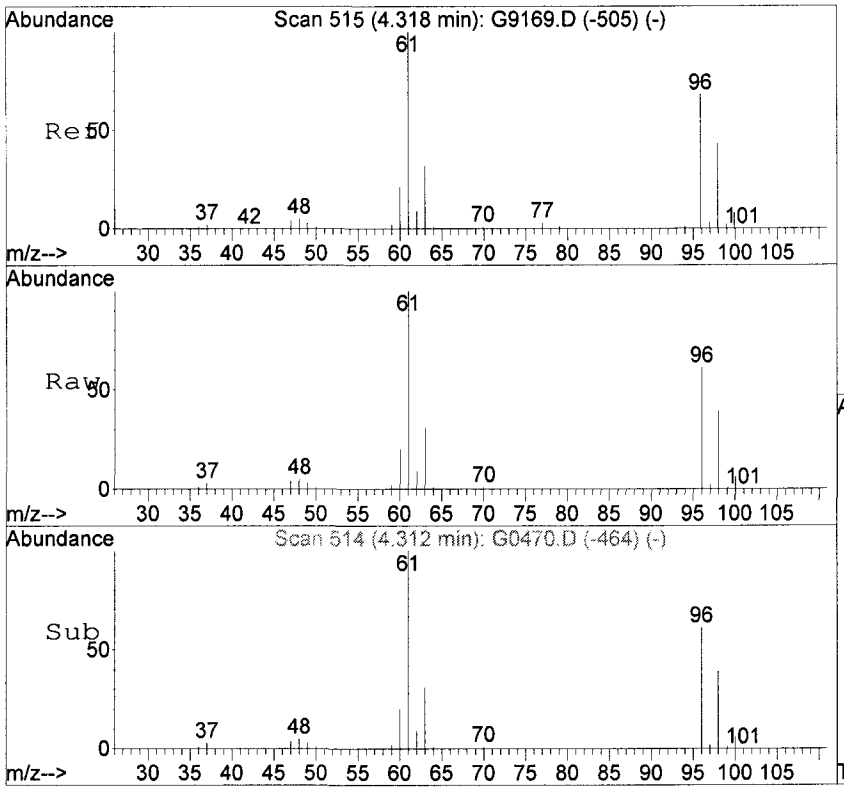


#20
C050 1,1-Dichloroethane
Concen: 1.24 ug/L
RT: 3.76 min Scan# 424
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 63 Resp: 12531

Ion	Ratio	Lower	Upper
63	100		
65	34.4	1.5	61.5
83	10.6	0.0	43.0

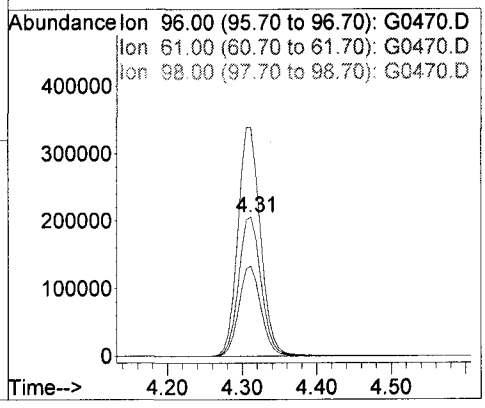


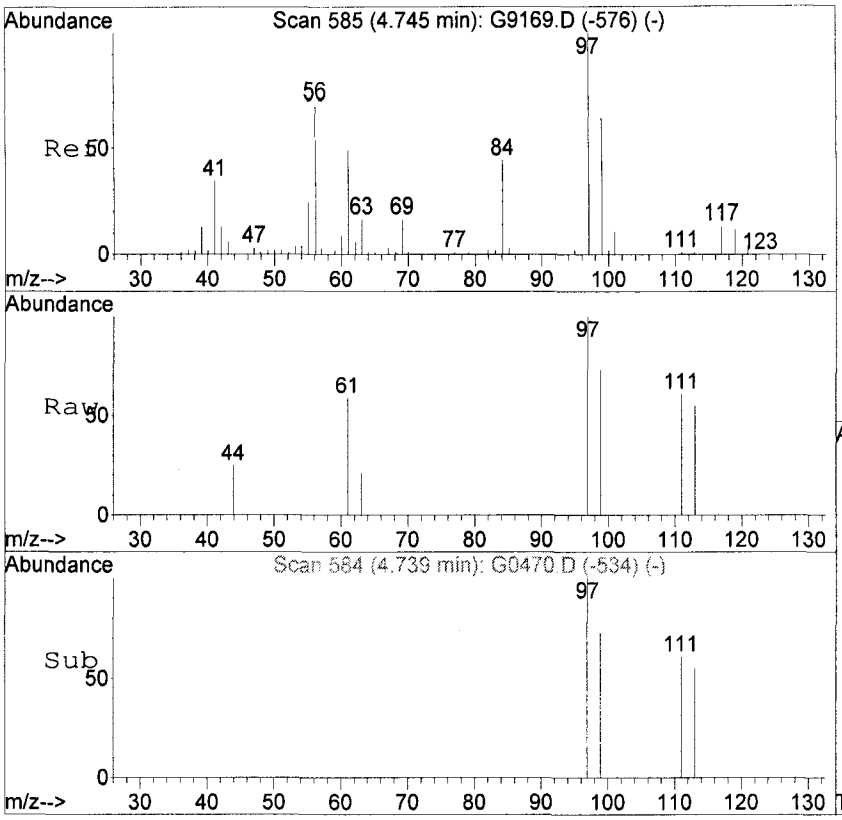


#23
C056 cis-1,2-Dichloroethene
Concen: 85.06 ug/L
RT: 4.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 96 Resp: 431982

Ion	Ratio	Lower	Upper
96	100		
61	165.0	99.9	159.9#
98	64.7	31.8	91.8

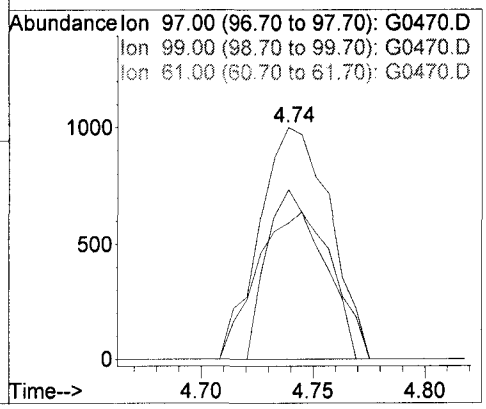


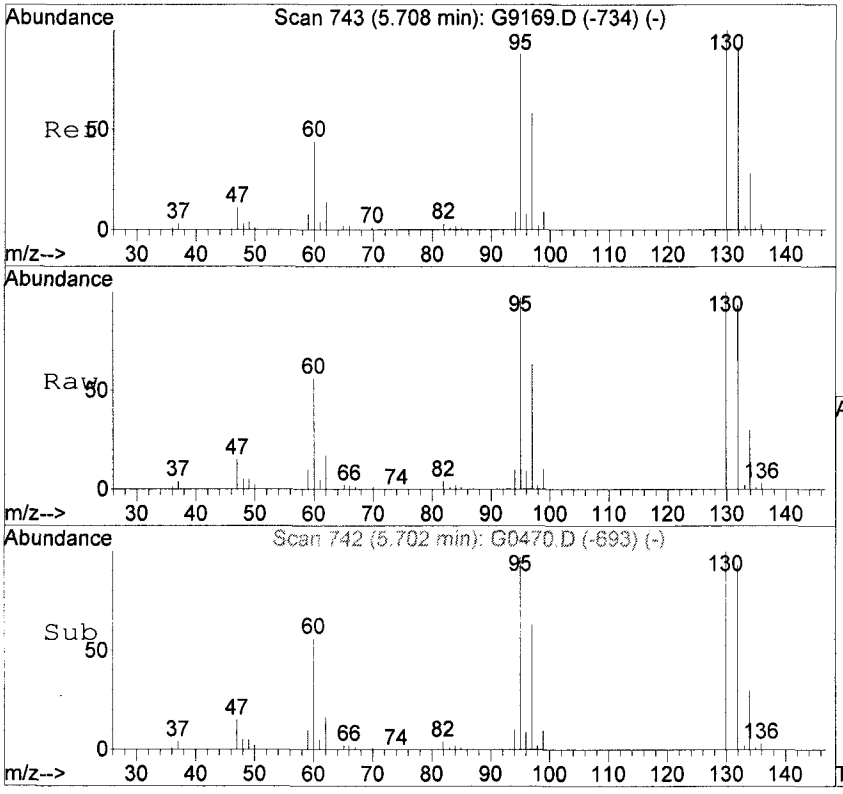


#28
C115 1,1,1-Trichloroethane
Concen: 0.34 ug/L
RT: 4.74 min Scan# 584
Delta R.T. 0.01 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 97 Resp: 2207

Ion	Ratio	Lower	Upper
97	100		
99	73.3	32.0	92.0
61	58.8	14.3	74.3

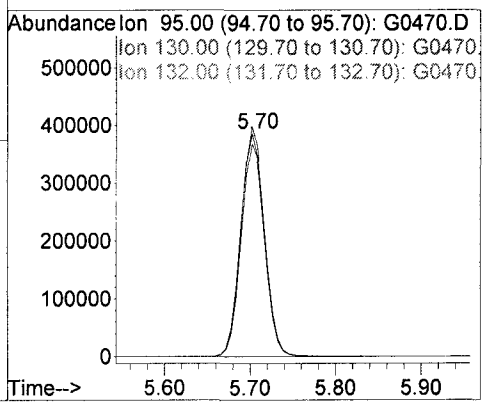




#36
C150 Trichloroethene
Concen: 154.08 ug/L
RT: 5.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: G0470.D
Acq: 26 Apr 2009 19:33

Tgt Ion: 95 Resp: 733039

Ion	Ratio	Lower	Upper
95	100		
130	103.0	77.6	137.6
132	95.4	72.8	132.8



Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

MW-8R

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-12RE1
File ID: G0506.D
Sampled: 04/15/09 16:00
Prepared: 04/27/09 21:33
Analyzed: 04/28/09 01:41
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D27109
Sequence: RD92727
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	200	200	UD
79-34-5	1,1,2,2-Tetrachloroethane	200	200	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	200	UD
79-00-5	1,1,2-Trichloroethane	200	200	UD
75-34-3	1,1-Dichloroethane	200	200	UD
75-35-4	1,1-Dichloroethene	200	64	JD
120-82-1	1,2,4-Trichlorobenzene	200	200	UD
96-12-8	1,2-Dibromo-3-chloropropane	200	200	UD
106-93-4	1,2-Dibromoethane	200	200	UD
95-50-1	1,2-Dichlorobenzene	200	200	UD
107-06-2	1,2-Dichloroethane	200	200	UD
78-87-5	1,2-Dichloropropane	200	200	UD
541-73-1	1,3-Dichlorobenzene	200	200	UD
106-46-7	1,4-Dichlorobenzene	200	200	UD
78-93-3	2-Butanone	200	1000	UD
591-78-6	2-Hexanone	200	1000	UD
108-10-1	4-Methyl-2-pentanone	200	1000	UD
67-64-1	Acetone	200	1000	UD
71-43-2	Benzene	200	200	UD
75-27-4	Bromodichloromethane	200	200	UD
75-25-2	Bromoform	200	200	UD
74-83-9	Bromomethane	200	200	UD
75-15-0	Carbon disulfide	200	200	UD
56-23-5	Carbon Tetrachloride	200	200	UD
108-90-7	Chlorobenzene	200	200	UD
75-00-3	Chloroethane	200	200	UD
67-66-3	Chloroform	200	200	UD
74-87-3	Chloromethane	200	200	UD
156-59-2	cis-1,2-Dichloroethene	200	7500	D
10061-01-5	cis-1,3-Dichloropropene	200	200	UD
110-82-7	Cyclohexane	200	200	UD
124-48-1	Dibromochloromethane	200	200	UD
75-71-8	Dichlorodifluoromethane	200	200	UD
100-41-4	Ethylbenzene	200	200	UD
98-82-8	Isopropylbenzene	200	200	UD
79-20-9	Methyl Acetate	200	200	UD
108-87-2	Methylcyclohexane	200	200	UD
75-09-2	Methylene Chloride	200	200	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	200	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RSD0687-12RE1	File ID:	G0506.D
Sampled:	04/15/09 16:00	Prepared:	04/27/09 21:33	Analyzed:	04/28/09 01:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D27109	Sequence:	RD92727	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	200	200	UD
127-18-4	Tetrachloroethene	200	200	UD
108-88-3	Toluene	200	200	UD
156-60-5	trans-1,2-Dichloroethene	200	200	UD
10061-02-6	trans-1,3-Dichloropropene	200	200	UD
79-01-6	Trichloroethene	200	13000	D
75-69-4	Trichlorofluoromethane	200	200	UD
75-01-4	Vinyl chloride	200	490	D
1330-20-7	Xylenes, total	200	600	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	30.1	120	66 - 137	D
4-Bromofluorobenzene	25.0	26.0	104	73 - 120	D
Toluene-d8	25.0	27.4	110	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	119846	10.74	126798	10.74	
1,4-Difluorobenzene	359077	5.48	345988	5.46	
Chlorobenzene-d5	168260	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0506.D Vial: 14
Acq On : 28 Apr 2009 1:41 Operator: ND
Sample : RSD0687-12RE1@200X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:19 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.48	114	359077	25.00	ug/L	0.01 103.78%
43) CI20	Chlorobenzene-D5	8.35	82	168260	25.00	ug/L	0.00 104.15%
63) CI30	1,4-Dichlorobenzene-	10.74	152	119846	25.00	ug/L	0.00 94.52%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	79574	26.55	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.20%	
31) CS15	1,2-Dichloroethane-D	5.09	65	99215	30.12	ug/L	0.01
Spiked Amount	25.000	Range	66 - 137	Recovery	=	120.48%	
44) CS05	Toluene-D8	6.87	98	373816	27.42	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	109.68%	
62) CS10	p-Bromofluorobenzene	9.60	174	80635	26.02	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	104.08%	

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	1.52	62	16232	2.45	ug/L	86
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.92	64	553	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.62	96	1260	0.32	ug/L	94
9) C030	Methylene chloride	3.12	84	6410	0.40	ug/L	85
10) C040	Carbon disulfide	2.82	76	179	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.81	43	270	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	3.35	96	59	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.76	63	5718	0.55	ug/L	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	4.32	96	187435	37.48	ug/L #	82
24) C272	Tetrahydrofuran	0.00	42	0	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	4.75	97	828	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	5.10	78	491	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.71	95	308875	63.51	ug/L	98
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0506.D Vial: 14
Acq On : 28 Apr 2009 1:41 Operator: ND
Sample : RSD0687-12RE1@200X Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 08:33:19 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

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	5.71	83	3558	0.41	ug/L #	1
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.93	92	327	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	6.87	43	2155	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	8.35	91	558	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	9.60	91	231	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	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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

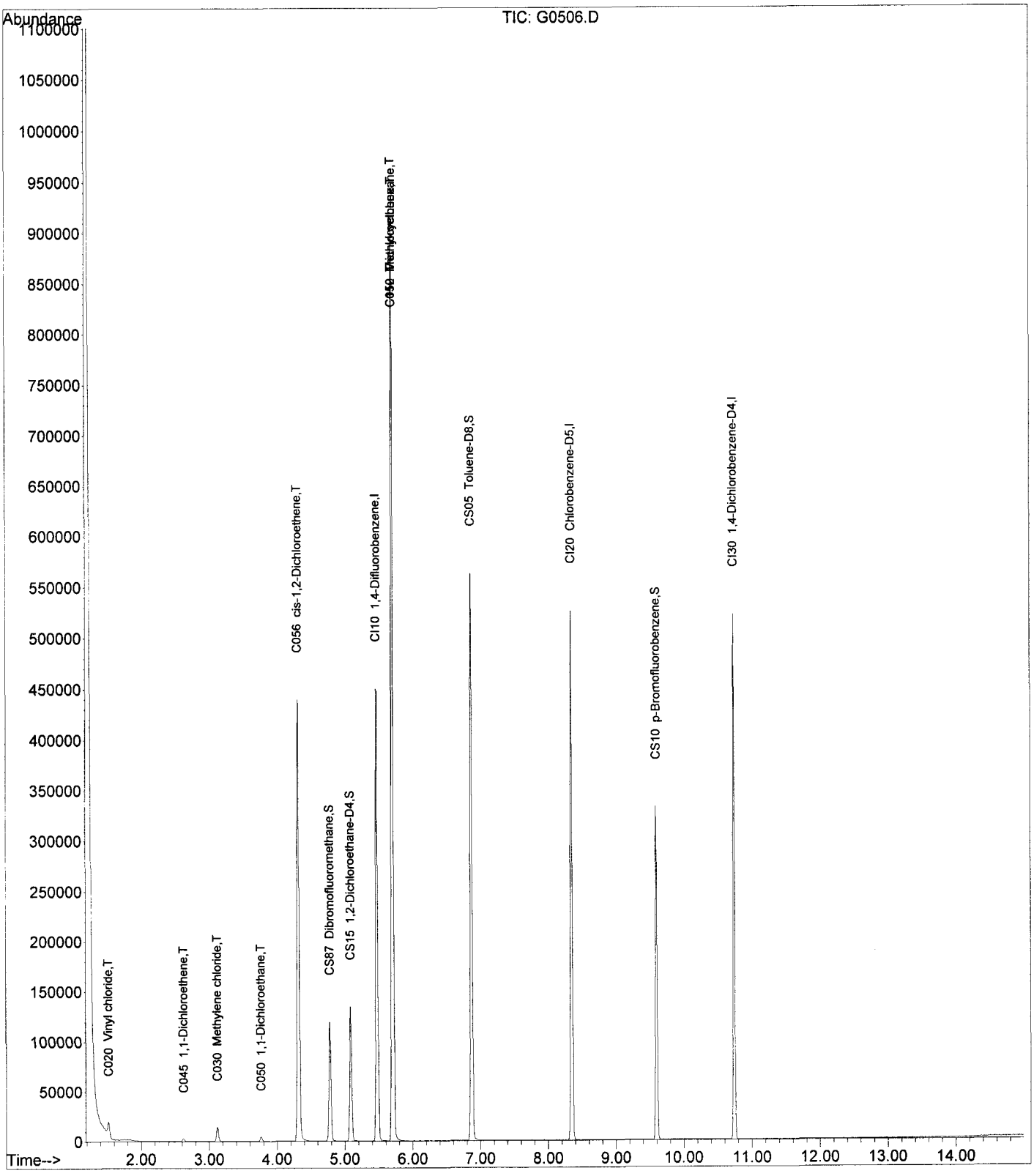
5/6/09

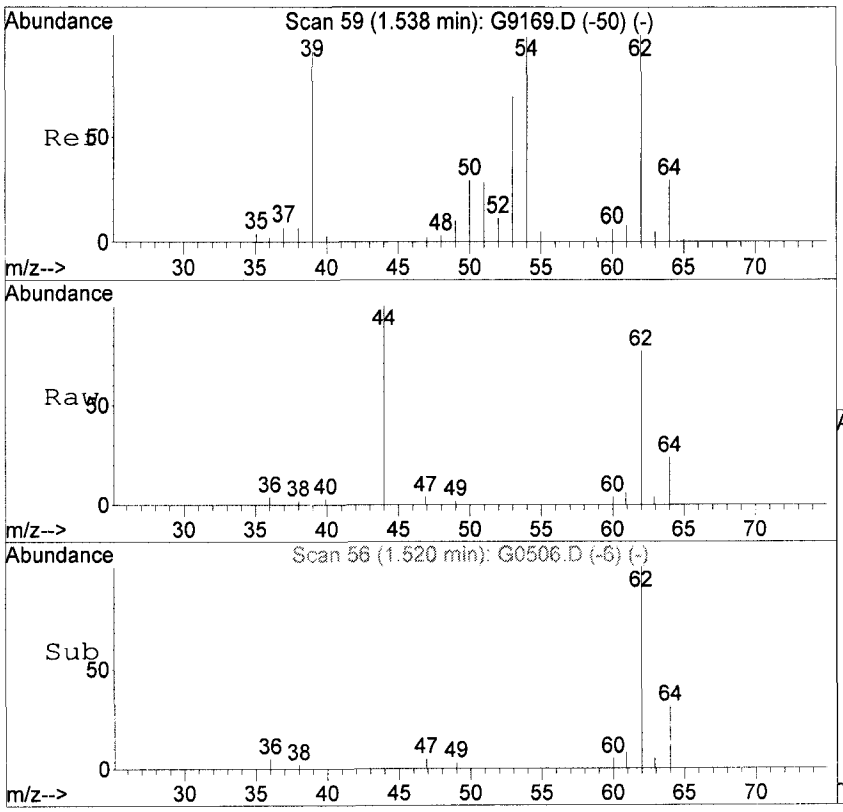
Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0506.D
Acq On : 28 Apr 2009 1:41
Sample : RSD0687-12RE1@200X
Misc :
MS Integration Params: RTEINT.P

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

Quant Time: Apr 28 08:33:19 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

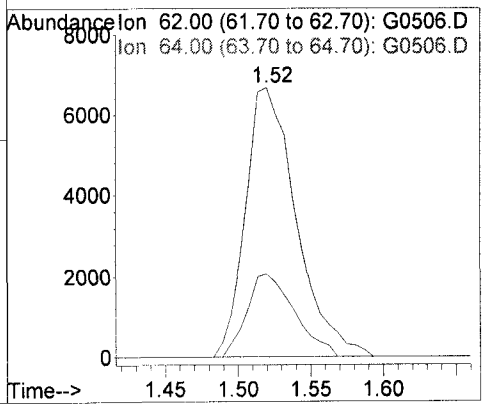


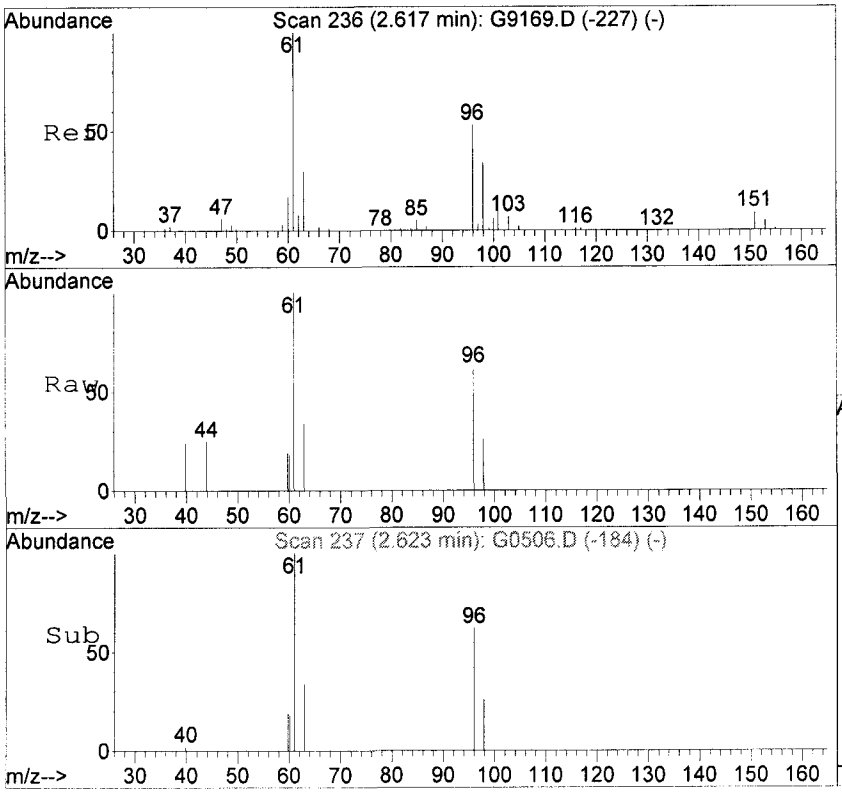


#4
C020 Vinyl chloride
Concen: 2.45 ug/L
RT: 1.52 min Scan# 56
Delta R.T. 0.01 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 62 Resp: 16232

Ion	Ratio	Lower	Upper
62	100		
64	30.9	9.4	69.4

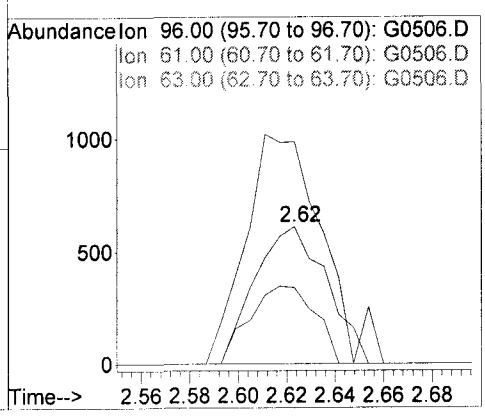


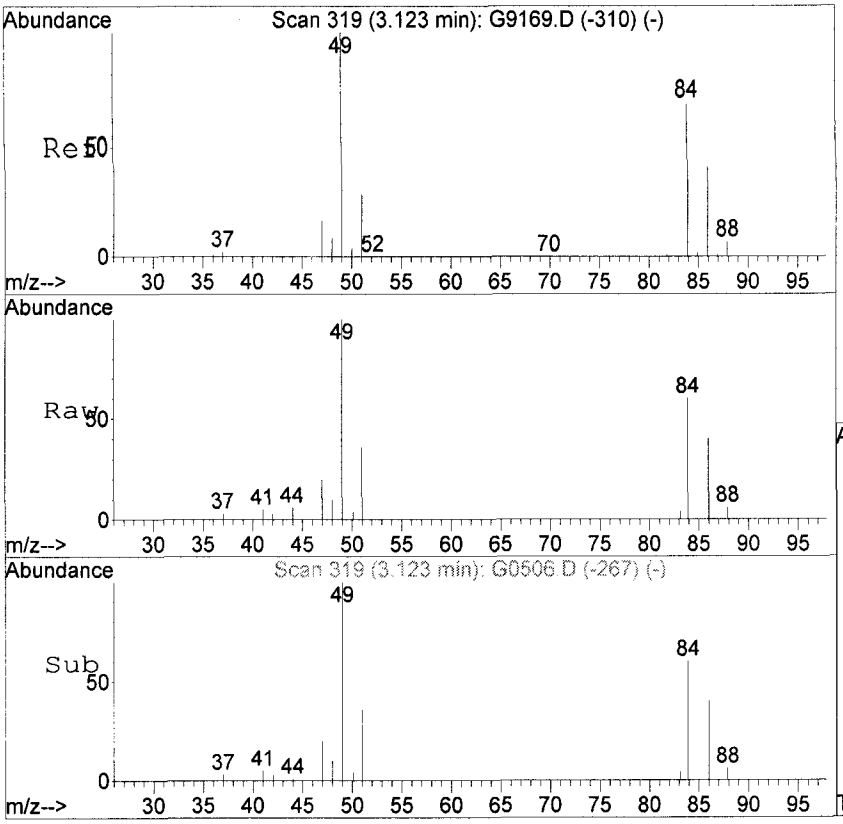


#8
C045 1,1-Dichloroethene
Concen: 0.32 ug/L
RT: 2.62 min Scan# 237
Delta R.T. 0.02 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 96 Resp: 1260

Ion	Ratio	Lower	Upper
96	100		
61	161.6	140.6	200.6
63	55.6	21.9	81.9

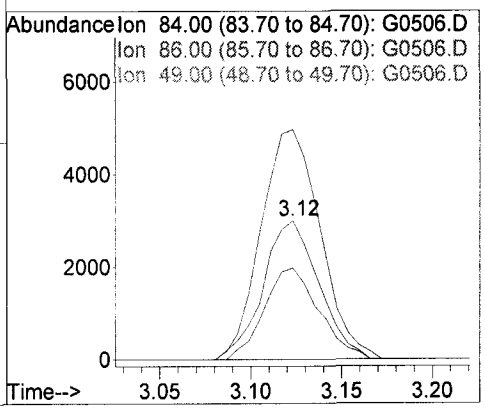


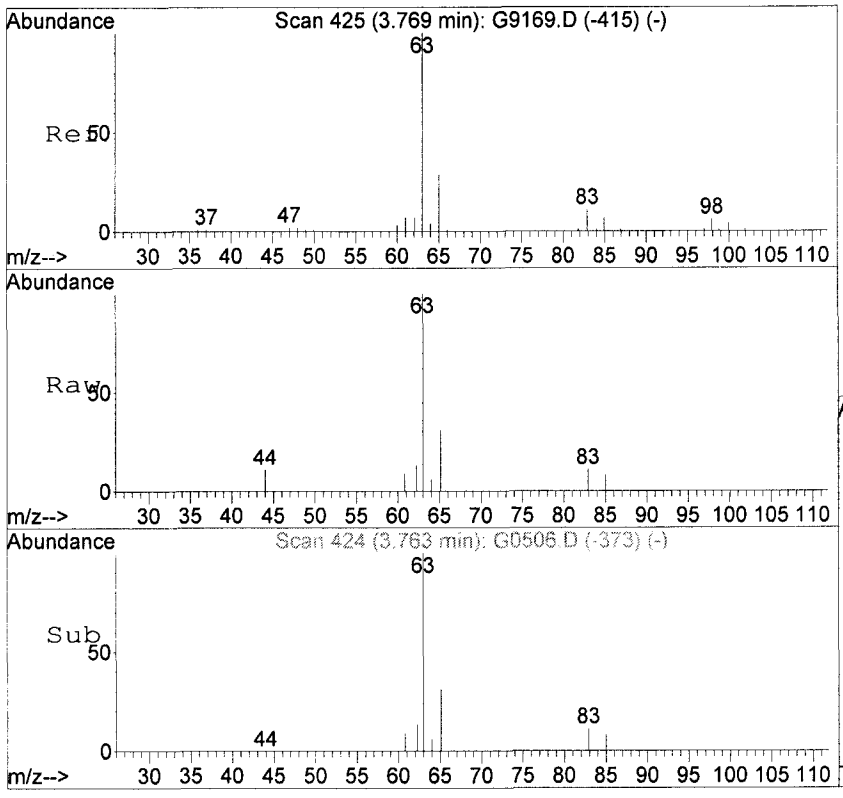


#9
C030 Methylene chloride
Concen: 0.40 ug/L
RT: 3.12 min Scan# 319
Delta R.T. 0.02 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 84 Resp: 6410

Ion	Ratio	Lower	Upper
84	100		
86	66.1	31.9	91.9
49	165.8	112.6	172.6

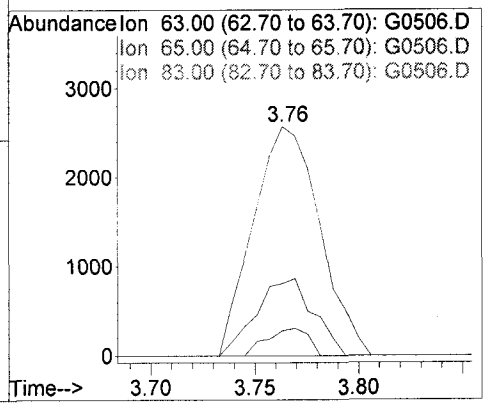


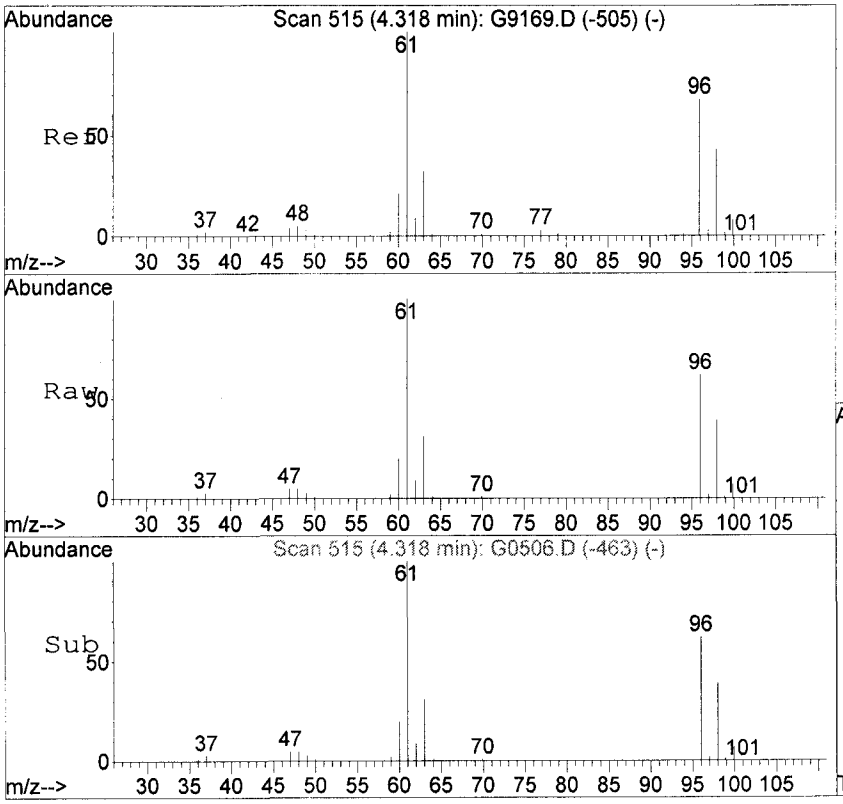


#20
C050 1,1-Dichloroethane
Concen: 0.55 ug/L
RT: 3.76 min Scan# 424
Delta R.T. 0.01 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 63 Resp: 5718

Ion	Ratio	Lower	Upper
63	100		
65	31.5	1.5	61.5
83	10.9	0.0	43.0

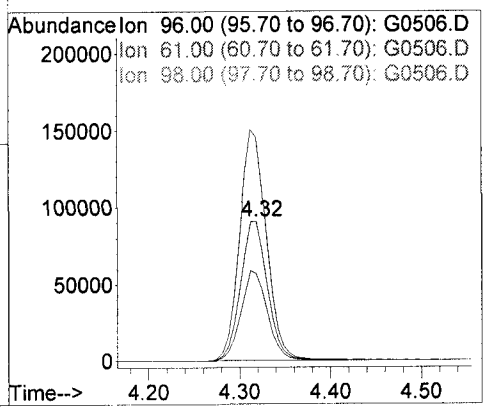


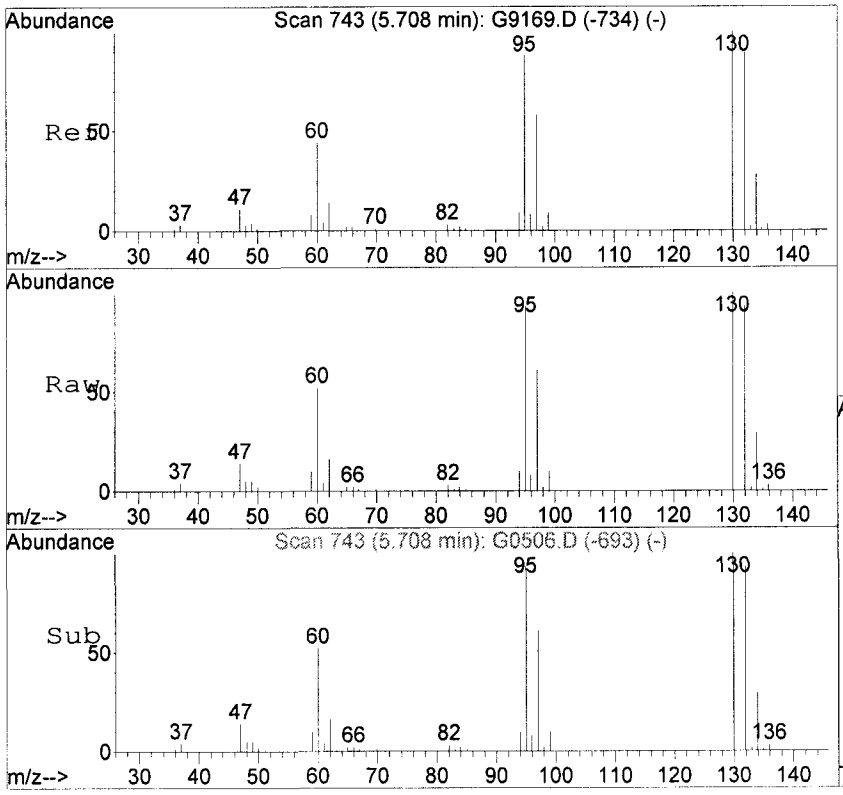


#23
C056 cis-1,2-Dichloroethene
Concen: 37.48 ug/L
RT: 4.32 min Scan# 515
Delta R.T. 0.02 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 96 Resp: 187435

Ion	Ratio	Lower	Upper
96	100		
61	160.8	99.9	159.9#
98	62.7	31.8	91.8

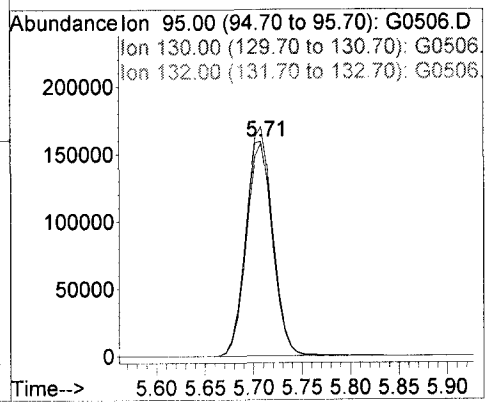




#36
C150 Trichloroethene
Concen: 63.51 ug/L
RT: 5.71 min Scan# 743
Delta R.T. 0.01 min
Lab File: G0506.D
Acq: 28 Apr 2009 1:41

Tgt Ion: 95 Resp: 308875

Ion	Ratio	Lower	Upper
95	100		
130	107.0	77.6	137.6
132	99.2	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

TRIP BLANK

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Ground Water
Laboratory ID: RSD0687-13
File ID: G0471.D
Sampled: 04/15/09 00:00
Prepared: 04/26/09 12:48
Analyzed: 04/26/09 19:55
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D26008
Sequence: RD92606
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	25	U
591-78-6	2-Hexanone	1	25	U
108-10-1	4-Methyl-2-pentanone	1	25	U
67-64-1	Acetone	1	25	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

TRIP BLANK

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RSD0687-13 File ID: G0471.D

Sampled: 04/15/09 00:00 Prepared: 04/26/09 12:48 Analyzed: 04/26/09 19:55

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.9	68	66 - 137	
4-Bromofluorobenzene	25.0	22.9	92	73 - 120	
Toluene-d8	25.0	24.1	96	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	111553	10.74	130863	10.74	
1,4-Difluorobenzene	333622	5.47	343684	5.47	
Chlorobenzene-d5	157127	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042609\G0471.D Vial: 14
Acq On : 26 Apr 2009 19:55 Operator: ND
Sample : RSD0687-13 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:54 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	333622	25.00	ug/L	0.00 97.07%
43) CI20 Chlorobenzene-D5	8.35	82	157127	25.00	ug/L	0.00 94.76%
63) CI30 1,4-Dichlorobenzene-	10.74	152	111553	25.00	ug/L	0.00 85.24%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.78	111	70047	21.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.56%			
31) CS15 1,2-Dichloroethane-D	5.08	65	82502	16.90	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 67.60%			
44) CS05 Toluene-D8	6.87	98	340845	24.10	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 96.40%			
62) CS10 p-Bromofluorobenzene	9.60	174	71297	22.90	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 91.60%			
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	3.11	84	2120	0.39	ug/L	91
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	0.00	43	0	N.D.		
14) C300 Acetonitrile	0.00	41	0	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	4.31	96	129	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
27) C060 Chloroform	4.62	83	59	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	5.08	62	63	N.D.		
34) C110 2-Butanone	0.00	43	0	N.D.		
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	5.71	95	67	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\G\DATA\042609\G0471.D Vial: 14
Acq On : 26 Apr 2009 19:55 Operator: ND
Sample : RSD0687-13 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 08:17:54 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

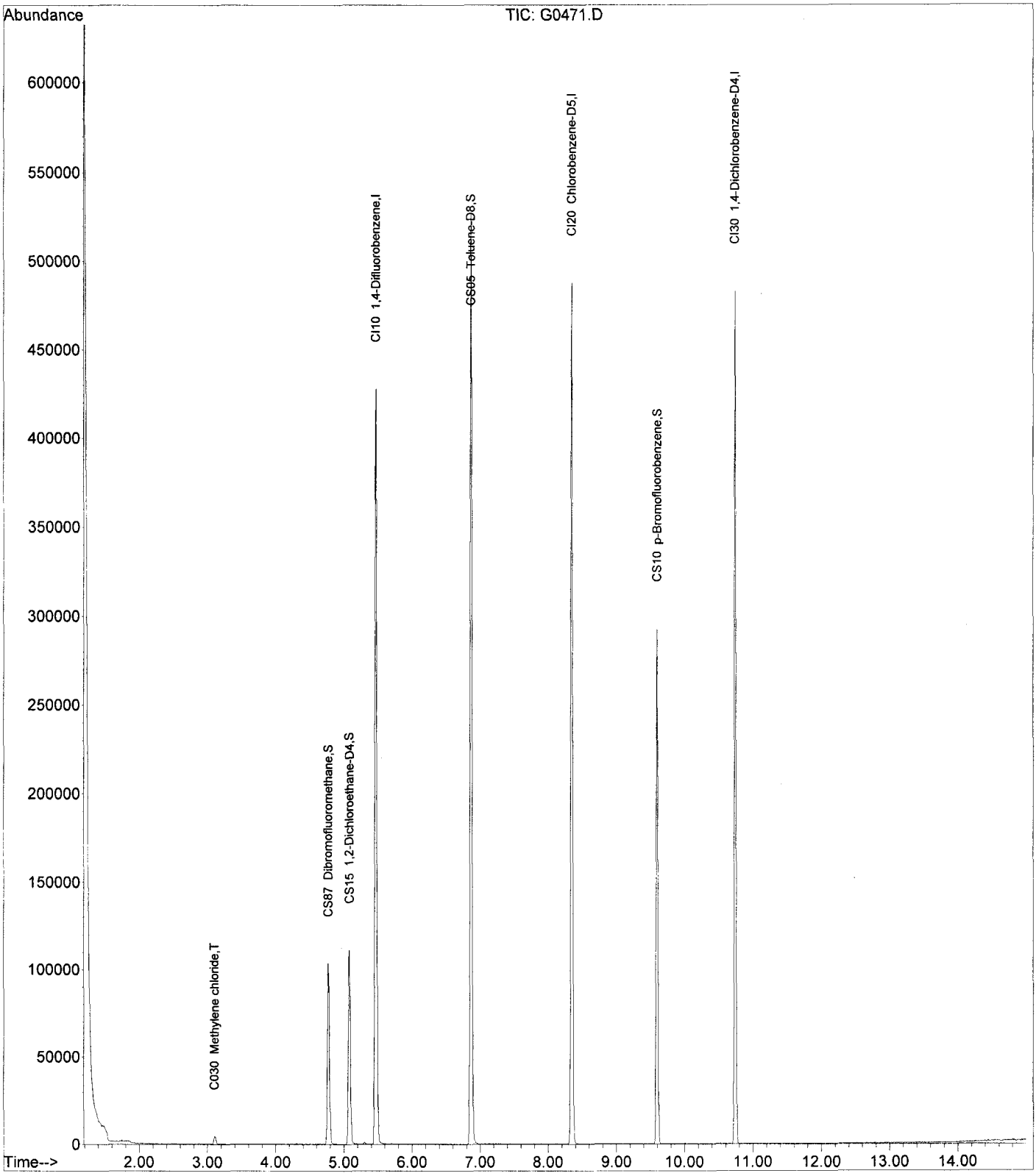
Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	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	6.87	43	1867	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	8.34	91	357	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	9.59	91	241	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	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.		

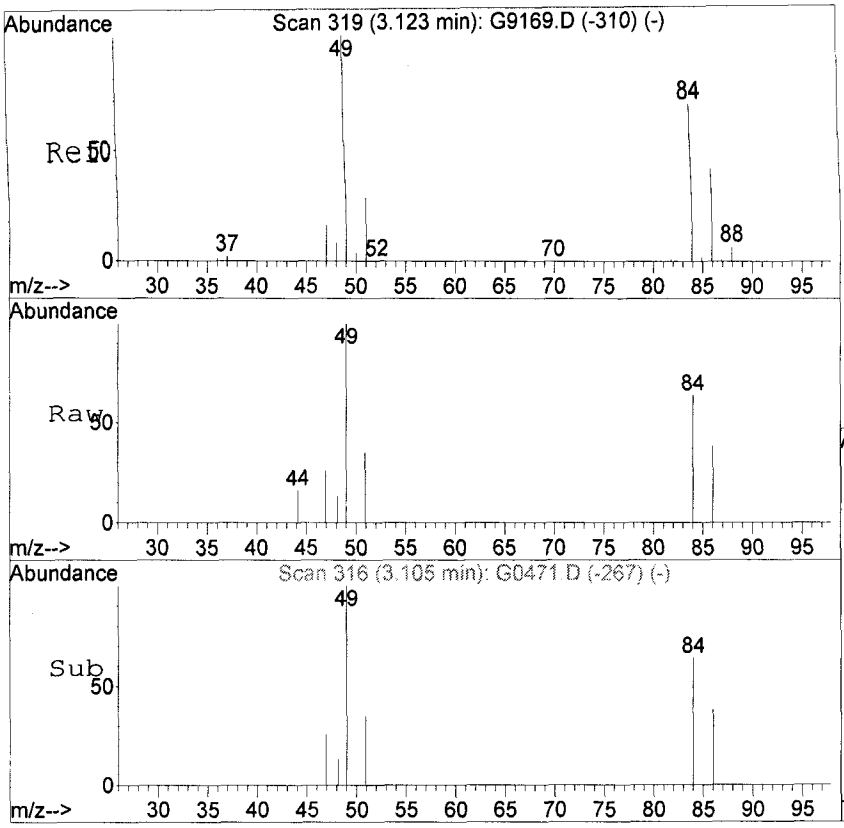
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DMS 5/4/09

Data File : D:\MSDCHEM\G\DATA\042609\G0471.D Vial: 14
Acq On : 26 Apr 2009 19:55 Operator: ND
Sample : RSD0687-13 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 08:17:54 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 08:16:42 2009
Response via : Initial Calibration
DataAcq Meth : VOA

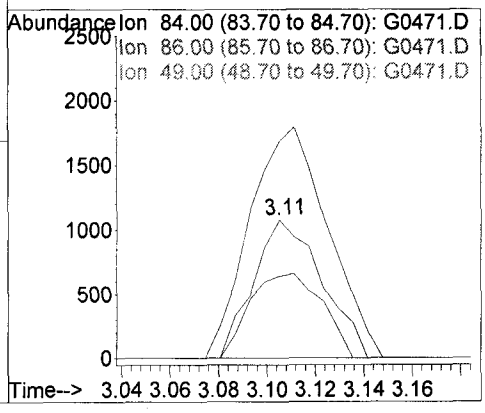




#9
C030 Methylene chloride
Concen: 0.39 ug/L
RT: 3.11 min Scan# 316
Delta R.T. 0.00 min
Lab File: G0471.D
Acq: 26 Apr 2009 19:55

Tgt Ion: 84 Resp: 2120

Ion	Ratio	Lower	Upper
84	100		
86	59.5	31.9	91.9
49	156.6	112.6	172.6



Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.4513027	5	0.476638	10	0.4659286	25	0.4847276	50	0.4799469	100	0.4757257
1,1,2,2-Tetrachloroethane	1	0.8752872	5	0.9229571	10	0.884244	25	0.9621807	50	0.9480351	100	0.9348062
1,1,2-Trichloro-1,2,2-trifluoroethar	1	0.196751	5	0.2161058	10	0.2140905	25	0.2177603	50	0.2100998	100	0.1960437
1,1,2-Trichloroethane	1	0.5098143	5	0.5039602	10	0.5062532	25	0.5266475	50	0.5255405	100	0.5440393
1,1-Dichloroethane	1	0.7880191	5	0.7327918	10	0.7198525	25	0.7378576	50	0.7362909	100	0.7361299
1,1-Dichloroethene	1	0.2871003	5	0.2814936	10	0.2818807	25	0.2831755	50	0.2798969	100	0.2728847
1,2,4-Trichlorobenzene	1	0.7981134	5	0.7397713	10	0.7872232	25	0.8858389	50	0.9164512	100	0.9329304
1,2-Dibromo-3-chloropropane	1	8.283968E-02	5	0.1017361	10	0.1030974	25	0.1269097	50	0.1415779	100	0.1681128
1,2-Dibromoethane	1	0.5512192	5	0.5730179	10	0.5724224	25	0.6243726	50	0.620279	100	0.6377224
1,2-Dichlorobenzene	1	1.715602	5	1.634996	10	1.587752	25	1.646227	50	1.647753	100	1.686398
1,2-Dichloroethane	1	0.6308594	5	0.5974741	10	0.5974952	25	0.6099126	50	0.6013734	100	0.604119
1,2-Dichloroethane-d4	1	0.3960399	5	0.4193655	10	0.3139964	25	0.3597734	50	0.3424807	100	0.3638351
1,2-Dichloropropane	1	0.4306822	5	0.4067333	10	0.4101668	25	0.4306883	50	0.4288527	100	0.4293604
1,3-Dichlorobenzene	1	1.881867	5	1.819891	10	1.776702	25	1.829391	50	1.784166	100	1.742431
1,4-Dichlorobenzene	1	1.900819	5	1.842191	10	1.804985	25	1.847735	50	1.82145	100	1.817454
2-Butanone	5	0.1918148	25	0.1915309	50	0.1901171	125	0.206253	250	0.2033468	500	0.2048112
2-Hexanone	5	0.4266306	25	0.5082991	50	0.5249037	125	0.5974031	250	0.604811	500	0.6207519
4-Bromofluorobenzene	1	0.5330545	5	0.5633493	10	0.439128	25	0.4973168	50	0.4664599	100	0.4734211
4-Methyl-2-pentanone	5	0.6951746	25	0.7904003	50	0.8004992	125	0.8918947	250	0.8884606	500	0.9040509
Acetone	5	0.1306386	25	0.128287	50	0.1225115	125	0.1308574	250	0.1262501	500	0.1242807
Benzene	1	1.621403	5	1.546737	10	1.509543	25	1.528324	50	1.511523	100	1.494725
Bromodichloromethane	1	0.3593672	5	0.3612373	10	0.3723055	25	0.4188884	50	0.4270127	100	0.4363293
Bromoform	1	0.1358347	5	0.1859024	10	0.2045485	25	0.2545482	50	0.2767434	100	0.2941199
Bromomethane	1	0.1418054	5	0.1287123	10	0.1253407	25	0.1266879	50	0.1232725	100	0.1137396
Carbon disulfide	1	0.6011659	5	0.6443666	10	0.6877936	25	0.7698476	50	0.7807405	100	0.7627109
Carbon Tetrachloride	1	0.3788456	5	0.3808147	10	0.3831835	25	0.402502	50	0.4133532	100	0.419155
Chlorobenzene	1	2.235463	5	2.041085	10	1.993003	25	2.000837	50	1.972082	100	1.954224
Chloroethane	1	0.249349	5	0.2312669	10	0.2313019	25	0.2241107	50	0.2238633	100	0.2054987
Chloroform	1	0.6371407	5	0.5922652	10	0.5815795	25	0.6001952	50	0.5905576	100	0.5895313
Chloromethane	1	0.4151376	5	0.3755177	10	0.3816412	25	0.3687507	50	0.3764025	100	0.3655569
cis-1,2-Dichloroethene	1	0.4011157	5	0.3644835	10	0.3630266	25	0.3766616	50	0.3703278	100	0.370197

Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
cis-1,3-Dichloropropene	1	0.4543482	5	0.4699822	10	0.5076898	25	0.5620079	50	0.5715535	100	0.5830651
Cyclohexane	1	0.6694355	5	0.6905923	10	0.6917062	25	0.7313818	50	0.7279234	100	0.707616
Dibromochloromethane	1	0.4036308	5	0.4590077	10	0.5011949	25	0.5839147	50	0.6166143	100	0.6626573
Dichlorodifluoromethane	1	0.302645	5	0.3113	10	0.3083394	25	0.2954697	50	0.2944036	100	0.2679703
Ethylbenzene	1	3.669007	5	3.634473	10	3.577361	25	3.613382	50	3.549486	100	3.478081
Isopropylbenzene	1	4.549344	5	4.653535	10	4.521103	25	4.638005	50	4.579439	100	4.232621
Methyl Acetate	1	0.5540244	5	0.5425166	10	0.5352989	25	0.5669959	50	0.5522699	100	0.54537
Methylcyclohexane	1	0.5438093	5	0.5529847	10	0.5549565	25	0.5857207	50	0.5836334	100	0.5717888
Methylene Chloride	1	0.5722338	5	0.4119548	10	0.377735	25	0.3618584	50	0.3493547	100	0.3415075
Methyl-t-Butyl Ether (MTBE)	1	0.8857918	5	0.8835475	10	0.903793	25	0.9682007	50	0.9652944	100	0.9463631
Styrene	1	1.568444	5	1.841064	10	1.943456	25	2.073603	50	2.060026	100	2.009813
Tetrachloroethene	1	0.7765419	5	0.6901804	10	0.6689945	25	0.6777255	50	0.6802618	100	0.6958123
Toluene	1	2.09108	5	2.003894	10	1.967792	25	2.012379	50	2.00866	100	2.06249
Toluene-d8	1	2.392401	5	2.546952	10	1.876251	25	2.267117	50	2.13298	100	2.283387
trans-1,2-Dichloroethene	1	0.3834138	5	0.3469444	10	0.3367512	25	0.3504674	50	0.3439241	100	0.3434093
trans-1,3-Dichloropropene	1	0.7821516	5	0.8585998	10	0.9498155	25	1.080821	50	1.129917	100	1.20652
Trichloroethene	1	0.3808124	5	0.3495488	10	0.3361633	25	0.3470627	50	0.3461525	100	0.3440803
Trichlorofluoromethane	1	0.3990853	5	0.4017761	10	0.40554	25	0.3966986	50	0.4084758	100	0.3904578
Vinyl chloride	1	0.363174	5	0.3469947	10	0.3506632	25	0.3427246	50	0.3462265	100	0.3253013
Xylenes, total	3	1.371303	15	1.348627	30	1.335546	75	1.351507	150	1.32183	300	1.283221

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
1,1,1-Trichloroethane	0.4723783	2.548997	4.743333	0.1090847			20	
1,1,1-Trichloroethane	0.4723783	2.548997	4.743333	0.1090847			20	
1,1,2,2-Tetrachloroethane	0.9212517	3.779406	9.8	1.878064E-02			SPCC (0.3)	
1,1,2,2-Tetrachloroethane	0.9212517	3.779406	9.8	1.878064E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2084752	4.653589	2.66	0.23824			20	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2084752	4.653589	2.66	0.23824			20	
1,1,2-Trichloroethane	0.5193758	2.983357	7.4	1.260276E-02			20	
1,1,2-Trichloroethane	0.5193758	2.983357	7.4	1.260276E-02			20	
1,1-Dichloroethane	0.7418236	3.176977	3.77	1.606185E-02			SPCC (0.1)	
1,1-Dichloroethane	0.7418236	3.176977	3.77	1.606185E-02			SPCC (0.1)	
1,1-Dichloroethene	0.2810719	1.668775	2.62	7.57301E-03			CCC (30)	
1,1-Dichloroethene	0.2810719	1.668775	2.62	7.57301E-03			CCC (30)	
1,2,4-Trichlorobenzene	0.8433881	9.351033	12.52	6.339069E-03			20	
1,2,4-Trichlorobenzene	0.8433881	9.351033	12.52	6.339069E-03			20	
1,2-Dibromo-3-chloropropane	0.1207123	25.7351	11.84	1.917853E-02	0.99662		0.995	✓
1,2-Dibromo-3-chloropropane	0.1207123	25.7351	11.84	1.917853E-02	0.99662		0.995	✓
1,2-Dibromoethane	0.5965056	5.914292	7.9	1.786233E-02			20	
1,2-Dibromoethane	0.5965056	5.914292	7.9	1.786233E-02			20	
1,2-Dichlorobenzene	1.653121	2.662926	11.12	1.164645E-02			20	
1,2-Dichlorobenzene	1.653121	2.662926	11.12	1.164645E-02			20	
1,2-Dichloroethane	0.6068723	2.082607	5.161667	8.028643E-02			20	
1,2-Dichloroethane	0.6068723	2.082607	5.161667	8.028643E-02			20	
1,2-Dichloroethane-d4	0.3659152	10.26282	5.09	1.494433E-02			20	
1,2-Dichloroethane-d4	0.3659152	10.26282	5.09	1.494433E-02			20	
1,2-Dichloropropane	0.4227473	2.637803	5.941667	6.639141E-02			CCC (30)	
1,2-Dichloropropane	0.4227473	2.637803	5.941667	6.639141E-02			CCC (30)	
1,3-Dichlorobenzene	1.805741	2.698441	10.68	1.424469E-02			20	
1,3-Dichlorobenzene	1.805741	2.698441	10.68	1.424469E-02			20	
1,4-Dichlorobenzene	1.839106	1.857874	10.76	1.356797E-02			20	
1,4-Dichlorobenzene	1.839106	1.857874	10.76	1.356797E-02			20	
2-Butanone	0.197979	3.815706	4.371667	0.3939073			20	
2-Butanone	0.197979	3.815706	4.371667	0.3939073			20	

AWS 5/6/09

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
2-Hexanone	0.5471332	13.62755	7.636667	0.1063826			20	
2-Hexanone	0.5471332	13.62755	7.636667	0.1063826			20	
4-Bromofluorobenzene	0.4954549	9.260563	9.6	0.0218366			20	
4-Bromofluorobenzene	0.4954549	9.260563	9.6	0.0218366			20	
4-Methyl-2-pentanone	0.8284134	9.856151	6.798333	0.109994			20	
4-Methyl-2-pentanone	0.8284134	9.856151	6.798333	0.109994			20	
Acetone	0.1271375	2.673503	2.76	0.5612605			20	
Acetone	0.1271375	2.673503	2.76	0.5612605			20	
Benzene	1.535376	2.98017	5.1	1.804415E-02			20	
Benzene	1.535376	2.98017	5.1	1.804415E-02			20	
Bromodichloromethane	0.3958567	8.912617	6.23	9.719611E-03			20	
Bromodichloromethane	0.3958567	8.912617	6.23	9.719611E-03			20	
Bromoform	0.2252828	26.79906	9.29	1.018046E-02	0.99942		SPCC (0.1)	
Bromoform	0.2252828	26.79906	9.29	1.018046E-02	0.99942		SPCC (0.1)	
Bromomethane	0.1265931	7.185541	1.82	1.788648E-02			20	
Bromomethane	0.1265931	7.185541	1.82	1.788648E-02			20	
Carbon disulfide	0.7077709	10.56935	2.816667	0.1834784			20	
Carbon disulfide	0.7077709	10.56935	2.816667	0.1834784			20	
Carbon Tetrachloride	0.396309	4.468604	4.888333	8.183886E-02			20	
Carbon Tetrachloride	0.396309	4.468604	4.888333	8.183886E-02			20	
Chlorobenzene	2.032782	5.093715	8.38	1.581306E-02			SPCC (0.3)	
Chlorobenzene	2.032782	5.093715	8.38	1.581306E-02			SPCC (0.3)	
Chloroethane	0.2275651	6.260263	1.943333	0.4201135			20	
Chloroethane	0.2275651	6.260263	1.943333	0.4201135			20	
Chloroform	0.5985449	3.311764	4.631667	8.794959E-02			CCC (30)	
Chloroform	0.5985449	3.311764	4.631667	8.794959E-02			CCC (30)	
Chloromethane	0.3805011	4.707202	1.431667	0.2857427			SPCC (0.1)	
Chloromethane	0.3805011	4.707202	1.431667	0.2857427			SPCC (0.1)	
cis-1,2-Dichloroethene	0.374302	3.741664	4.32	1.350901E-02			20	
cis-1,2-Dichloroethene	0.374302	3.741664	4.32	1.350901E-02			20	
cis-1,3-Dichloropropene	0.5247745	10.51575	6.65	1.963641E-02			20	
cis-1,3-Dichloropropene	0.5247745	10.51575	6.65	1.963641E-02			20	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
Cyclohexane	0.7031092	3.399211	4.76	8.336674E-03			20	
Cyclohexane	0.7031092	3.399211	4.76	8.336674E-03			20	
Dibromochloromethane	0.5378366	18.49553	7.795	7.213345E-02	0.99936		0.995	
Dibromochloromethane	0.5378366	18.49553	7.795	7.213345E-02	0.99936		0.995	
Dichlorodifluoromethane	0.296688	5.256676	1.29	0.0147416			20	
Dichlorodifluoromethane	0.296688	5.256676	1.29	0.0147416			20	
Ethylbenzene	3.586965	1.892384	8.471667	5.009076E-02			CCC (30)	
Ethylbenzene	3.586965	1.892384	8.471667	5.009076E-02			CCC (30)	
Isopropylbenzene	4.529008	3.395602	9.4	4.552213E-03			20	
Isopropylbenzene	4.529008	3.395602	9.4	4.552213E-03			20	
Methyl Acetate	0.5494126	1.996627	3.045	0.2752605			20	
Methyl Acetate	0.5494126	1.996627	3.045	0.2752605			20	
Methylcyclohexane	0.5654822	3.078754	5.838333	7.098119E-02			20	
Methylcyclohexane	0.5654822	3.078754	5.838333	7.098119E-02			20	
Methylene Chloride	0.4024407	21.57906	3.126667	0.1646936	0.99994		0.995	
Methylene Chloride	0.4024407	21.57906	3.126667	0.1646936	0.99994		0.995	
Methyl-t-Butyl Ether (MTBE)	0.9254984	4.226443	3.358333	0.3476977			20	
Methyl-t-Butyl Ether (MTBE)	0.9254984	4.226443	3.358333	0.3476977			20	
Styrene	1.916068	9.944869	9.048333	4.485597E-02			20	
Styrene	1.916068	9.944869	9.048333	4.485597E-02			20	
Tetrachloroethene	0.6982527	5.657044	7.47	1.589296E-02			20	
Tetrachloroethene	0.6982527	5.657044	7.47	1.589296E-02			20	
Toluene	2.024383	2.1996	6.936667	7.509294E-02			CCC (30)	
Toluene	2.024383	2.1996	6.936667	7.509294E-02			CCC (30)	
Toluene-d8	2.249848	10.19868	6.87	1.583719E-02			20	
Toluene-d8	2.249848	10.19868	6.87	1.583719E-02			20	
trans-1,2-Dichloroethene	0.3508184	4.731995	3.356667	0.1535881			20	
trans-1,2-Dichloroethene	0.3508184	4.731995	3.356667	0.1535881			20	
trans-1,3-Dichloropropene	1.001304	16.47223	7.21	6.933966E-03	0.99949		0.995	
trans-1,3-Dichloropropene	1.001304	16.47223	7.21	6.933966E-03	0.99949		0.995	
Trichloroethene	0.3506367	4.412885	5.71	2.067995E-02			20	
Trichloroethene	0.3506367	4.412885	5.71	2.067995E-02			20	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2004

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/20/09 11:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
Trichlorofluoromethane	0.4003389	1.610321	2.111667	0.1920058			20	
Trichlorofluoromethane	0.4003389	1.610321	2.111667	0.1920058			20	
Vinyl chloride	0.3458474	3.557234	1.538333	0.4895292			CCC (30)	
Vinyl chloride	0.3458474	3.557234	1.538333	0.4895292			CCC (30)	
Xylenes, total	1.335339	2.278878	9.02	2.202767E-02			20	
Xylenes, total	1.335339	2.278878	9.02	2.202767E-02			20	

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R9D2004-SIXPT.M
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:47:50 2009
Response Via : Initial Calibration

R9D2004
8260
S

Calibration Files
1 =G0191.D 2 =G0192.D 3 =G0193.D
4 =G0194.D 5 =G0195.D 6 =G0196.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.303	0.311	0.308	0.295	0.294	0.268	0.297	5.26
3)	T	C010	Chloromethane	0.415	0.376	0.382	0.369	0.376	0.366	0.381	4.71
4)	T	C020	Vinyl chlorid	0.363	0.347	0.351	0.343	0.346	0.325	0.346	3.56
5)	T	C015	Bromomethane	0.142	0.129	0.125	0.127	0.123	0.114	0.127	7.19
6)	T	C025	Chloroethane	0.249	0.231	0.231	0.224	0.224	0.205	0.228	6.26
7)	T	C275	Trichlorofluo	0.399	0.402	0.406	0.397	0.408	0.390	0.400	1.61
8)	T	C045	1,1-Dichloroe	0.287	0.281	0.282	0.283	0.280	0.273	0.281	1.67
9)	T	C030	Methylene chl	0.572	0.412	0.378	0.362	0.349	0.342	-----	
								L	M= 0.338 R=1.000		
									B= 0.017		
10)	T	C040	Carbon disulf	0.601	0.644	0.688	0.770	0.781	0.763	0.708	10.57
11)	T	C036	Acrolein	0.044	0.039	0.041	0.043	0.043	0.041	0.042	4.59
12)	T	C038	Acrylonitrile	0.154	0.158	0.155	0.169	0.165	0.165	0.161	3.75
13)	T	C035	Acetone	0.131	0.128	0.123	0.131	0.126	0.124	0.127	2.67
14)	T	C300	Acetonitrile	0.053	0.053	0.051	0.054	0.052	0.050	0.052	3.02
15)	T	C276	Iodomethane	0.323	0.337	0.255	0.370	0.364	0.349	0.333	12.55
16)	T	C291	1,1,2-Trichlo	0.197	0.216	0.214	0.218	0.210	0.196	0.208	4.65
17)	T	C962	T-butyl Methy	0.886	0.884	0.904	0.968	0.965	0.946	0.925	4.23
18)	T	C057	trans-1,2-Dic	0.383	0.347	0.337	0.350	0.344	0.343	0.351	4.73
19)	T	C255	Methyl Acetat	0.554	0.543	0.535	0.567	0.552	0.545	0.549	2.00
20)	T	C050	1,1-Dichloroe	0.788	0.733	0.720	0.738	0.736	0.736	0.742	3.18
21)	T	C125	Vinyl Acetate	0.758	0.835	0.859	0.960	0.942	0.922	0.879	8.70
22)	T	C051	2,2-Dichlorop	0.333	0.340	0.337	0.342	0.338	0.332	0.337	1.16
23)	T	C056	cis-1,2-Dichl	0.401	0.364	0.363	0.377	0.370	0.370	0.374	3.74
24)	T	C272	Tetrahydrofur	0.115	0.122	0.122	0.136	0.135	0.137	0.128	7.30
25)	T	C222	Bromochlorome	0.176	0.169	0.170	0.175	0.173	0.173	0.173	1.57
26)	S	CS87	Dibromofluoro	0.228	0.277	0.211	0.245	0.233	0.245	0.240	9.17
27)	T	C060	Chloroform	0.637	0.592	0.582	0.600	0.591	0.590	0.599	3.31
28)	T	C115	1,1,1-Trichlo	0.451	0.477	0.466	0.485	0.480	0.476	0.472	2.55
29)	T	C120	Carbon tetrac	0.379	0.381	0.383	0.403	0.413	0.419	0.396	4.47
30)	T	C116	1,1-Dichlorop	0.504	0.491	0.482	0.492	0.494	0.496	0.493	1.47
31)	S	CS15	1,2-Dichloroe	0.396	0.419	0.314	0.360	0.342	0.364	0.366	10.26
32)	T	C165	Benzene	1.621	1.547	1.510	1.528	1.512	1.495	1.535	2.98
33)	T	C065	1,2-Dichloroe	0.631	0.597	0.597	0.610	0.601	0.604	0.607	2.08
34)	T	C110	2-Butanone	0.192	0.192	0.190	0.206	0.203	0.205	0.198	3.82
35)	T	C256	Cyclohexane	0.669	0.691	0.692	0.731	0.728	0.708	0.703	3.40
36)	T	C150	Trichloroethe	0.381	0.350	0.336	0.347	0.346	0.344	0.351	4.41
37)	T	C140	1,2-Dichlorop	0.431	0.407	0.410	0.431	0.429	0.429	0.423	2.64
38)	T	C278	Dibromomethan	0.199	0.190	0.193	0.203	0.202	0.204	0.198	2.79
39)	T	C130	Bromodichloro	0.359	0.361	0.372	0.419	0.427	0.436	0.396	8.91
40)	T	C161	2-Chloroethyl	0.199	0.235	0.244	0.276	0.271	0.267	0.249	11.78
41)	T	C012	Methylcyclohe	0.544	0.553	0.555	0.586	0.584	0.572	0.565	3.08
42)	T	C145	cis-1,3-Dichl	0.454	0.470	0.508	0.562	0.572	0.583	0.525	10.52
43)	I	CI20	Chlorobenzene-D	ISTD							
44)	S	CS05	Toluene-D8	2.392	2.547	1.876	2.267	2.133	2.283	2.250	10.20
45)	T	C230	Toluene	2.091	2.004	1.968	2.012	2.009	2.062	2.024	2.20
46)	T	C170	trans-1,3-Dic	0.782	0.859	0.950	1.081	1.130	1.207	-----	
								L	M= 1.217 R=0.999		
									B= -0.098		
47)	T	C284	Ethyl Methacr	0.572	0.735	0.789	0.958	0.985	1.037	-----	
								L	M= 1.048 R=0.999		
									B= -0.076		
48)	T	C160	1,1,2-Trichlo	0.510	0.504	0.506	0.527	0.526	0.544	0.519	2.98
49)	T	C210	4-Methyl-2-pe	0.695	0.790	0.800	0.892	0.888	0.904	0.828	9.86

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R9D2004-SIXPT.M
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:47:50 2009
Response Via : Initial Calibration

Calibration Files
1 =G0191.D 2 =G0192.D 3 =G0193.D
4 =G0194.D 5 =G0195.D 6 =G0196.D

50)	T	C220	Tetrachloroet	0.777	0.690	0.669	0.678	0.680	0.696	0.698	5.66
51)	T	C221	1,3-Dichlorop	1.200	1.176	1.177	1.227	1.220	1.260	1.210	2.68
52)	T	C155	Dibromochloro	0.404	0.459	0.501	0.584	0.617	0.663	-----	
									L	M= 0.669 R=0.999	
										B= -0.060	
53)	T	C163	1,2-Dibromoet	0.551	0.573	0.572	0.624	0.620	0.638	0.597	5.91
54)	T	C215	2-Hexanone	0.427	0.508	0.525	0.597	0.605	0.621	0.547	13.63
55)	T	C235	Chlorobenzene	2.235	2.041	1.993	2.001	1.972	1.954	2.033	5.09
56)	T	C281	1,1,1,2-Tetra	0.544	0.556	0.565	0.597	0.597	0.593	0.575	4.06
57)	T	C240	Ethylbenzene	3.669	3.634	3.577	3.613	3.549	3.478	3.587	1.89
58)	T	C246	m,p-Xylene	1.424	1.394	1.374	1.383	1.355	1.326	1.376	2.43
59)	T	C247	o-Xylene	1.266	1.258	1.258	1.288	1.255	1.198	1.254	2.39
60)	T	C245	Styrene	1.568	1.841	1.943	2.074	2.060	2.010	1.916	9.94
61)	T	C180	Bromoform	0.136	0.186	0.205	0.255	0.277	0.294	-----	
									L	M= 0.299 R=0.999	
										B= -0.031	
62)	S	CS10	p-Bromofluoro	0.533	0.563	0.439	0.497	0.466	0.473	0.495	9.26
63)	I	CI30	1,4-Dichloroben	----------	----------	----------	ISTD	----------	----------	----------	
64)	T	C966	Isopropylbenz	4.549	4.654	4.521	4.638	4.579	4.233	4.529	3.40
65)	T	C301	Bromobenzene	1.050	0.996	0.970	1.007	0.997	0.949	0.995	3.46
66)	T	C225	1,1,2,2-Tetra	0.875	0.923	0.884	0.962	0.948	0.935	0.921	3.78
67)	T	C282	1,2,3-Trichlo	0.318	0.328	0.320	0.323	0.318	0.302	0.318	2.74
68)	T	C283	t-1,4-Dichlor	0.109	0.119	0.125	0.157	0.175	0.182	-----	
									L	M= 0.185 R=0.999	
										B= -0.093	
69)	T	C302	n-Propylbenze	5.357	5.647	5.495	5.699	5.639	5.271	5.518	3.16
70)	T	C303	2-Chlorotolue	1.083	1.045	1.014	1.036	1.011	0.946	1.023	4.45
71)	T	C289	4-Chlorotolue	1.068	1.101	1.062	1.095	1.072	1.014	1.069	2.91
72)	T	C304	1,3,5-Trimeth	3.457	3.775	3.678	3.724	3.581	3.365	3.597	4.44
73)	T	C306	tert-Butylben	0.733	0.771	0.737	0.754	0.729	0.689	0.735	3.73
74)	T	C307	1,2,4-Trimeth	3.341	3.643	3.561	3.623	3.513	3.377	3.510	3.59
75)	T	C308	sec-Butylbenz	4.129	4.321	4.171	4.245	4.084	3.921	4.145	3.34
76)	T	C260	1,3-Dichlorob	1.882	1.820	1.777	1.829	1.784	1.742	1.806	2.70
77)	T	C309	4-Isopropylto	3.295	3.644	3.549	3.646	3.559	3.485	3.530	3.69
78)	T	C267	1,4-Dichlorob	1.901	1.842	1.805	1.848	1.821	1.817	1.839	1.86
79)	T	C249	1,2-Dichlorob	1.716	1.635	1.588	1.646	1.648	1.686	1.653	2.66
80)	T	C310	n-Butylbenzen	2.867	3.142	3.108	3.278	3.331	3.362	3.181	5.80
81)	T	C286	1,2-Dibromo-3	0.083	0.102	0.103	0.127	0.142	0.168	-----	
									L	M= 0.170 R=0.992	
										B= -0.027	
82)	T	C313	1,2,4-Trichlo	0.798	0.740	0.787	0.886	0.916	0.933	0.843	9.35
83)	T	C316	Hexachlorobut	0.301	0.325	0.313	0.319	0.323	0.317	0.317	2.79
84)	T	C314	Naphthalene	1.687	2.000	2.223	2.598	2.657	2.835	-----	
									L	M= 2.858 R=0.999	
										B= -0.213	
85)	T	C934	1,2,3-Trichlo	0.675	0.688	0.691	0.759	0.754	0.761	0.721	5.63

Total Average %RSD 4.84

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R9D2004-SIXPT.M Mon Apr 20 15:52:32 2009 HP5973S

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D Vial: 3
Acq On : 20 Apr 2009 11:37 Operator: DHFC
Sample : RD92001-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:45:16 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.48	114	394026	25.00	ug/L	0.00 98.86%
43) CI20 Chlorobenzene-D5	8.35	82	187176	25.00	ug/L	0.00 98.48%
63) CI30 1,4-Dichlorobenzene-	10.74	152	127958	25.00	ug/L	0.00 95.73%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.78	111	3599	0.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 3.80%#			
31) CS15 1,2-Dichloroethane-D	5.09	65	6242	1.08	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 4.32%#			
44) CS05 Toluene-D8	6.87	98	17912	1.06	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 4.24%#			
62) CS10 p-Bromofluorobenzene	9.60	174	3991	1.08	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 4.32%#			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.29	85	4770	1.02	ug/L	100
3) C010 Chloromethane	1.43	50	6543	1.09	ug/L	99
4) C020 Vinyl chloride	1.53	62	5724	1.05	ug/L	84
5) C015 Bromomethane	1.82	94	2235	1.12	ug/L #	63
6) C025 Chloroethane	1.94	64	3930	1.10	ug/L	81
7) C275 Trichlorofluorometha	2.11	101	6290m	1.00	ug/L	91
8) C045 1,1-Dichloroethene	2.62	96	4525m	1.02	ug/L	90
9) C030 Methylene chloride	3.13	84	9019	1.42	ug/L	84
10) C040 Carbon disulfide	2.81	76	9475	0.85	ug/L	100
11) C036 Acrolein	2.59	56	13832	21.05	ug/L	95
12) C038 Acrylonitrile	3.42	53	12147	4.78	ug/L	90
13) C035 Acetone	2.79	43	10295	5.14	ug/L	99
14) C300 Acetonitrile	3.06	41	33538	40.90	ug/L	92
15) C276 Iodomethane	2.78	142	5083m	0.97	ug/L	79
16) C291 1,1,2-Trichloro-1,2,	2.67	101	3101	0.94	ug/L #	77
17) C962 T-butyl Methyl Ether	3.38	73	13961	0.96	ug/L	85
18) C057 trans-1,2-Dichloroet	3.36	96	6043	1.09	ug/L #	81
19) C255 Methyl Acetate	3.06	43	8732	1.01	ug/L #	88
20) C050 1,1-Dichloroethane	3.77	63	12420	1.06	ug/L	90
21) C125 Vinyl Acetate	3.84	43	59753	4.31	ug/L	95
22) C051 2,2-Dichloropropane	4.28	77	5242	0.99	ug/L	86
23) C056 cis-1,2-Dichloroethe	4.32	96	6322	1.07	ug/L	90
24) C272 Tetrahydrofuran	4.65	42	9048	4.49	ug/L	85
25) C222 Bromochloromethane	4.55	128	2775	1.02	ug/L #	59
27) C060 Chloroform	4.63	83	10042	1.06	ug/L	98
28) C115 1,1,1-Trichloroethan	4.75	97	7113	0.96	ug/L	96
29) C120 Carbon tetrachloride	4.89	117	5971	0.96	ug/L	78
30) C116 1,1-Dichloropropene	4.90	75	7951	1.02	ug/L	98
32) C165 Benzene	5.10	78	25555	1.06	ug/L	100
33) C065 1,2-Dichloroethane	5.17	62	9943	1.04	ug/L	96
34) C110 2-Butanone	4.40	43	15116	4.84	ug/L	91
35) C256 Cyclohexane	4.76	56	10551	0.95	ug/L #	80
36) C150 Trichloroethene	5.71	95	6002	1.09	ug/L	98
37) C140 1,2-Dichloropropane	5.94	63	6788	1.02	ug/L	99
38) C278 Dibromomethane	6.07	93	3133	1.00	ug/L #	70

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D Vial: 3
Acq On : 20 Apr 2009 11:37 Operator: DHFC
Sample : RD92001-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:45:16 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

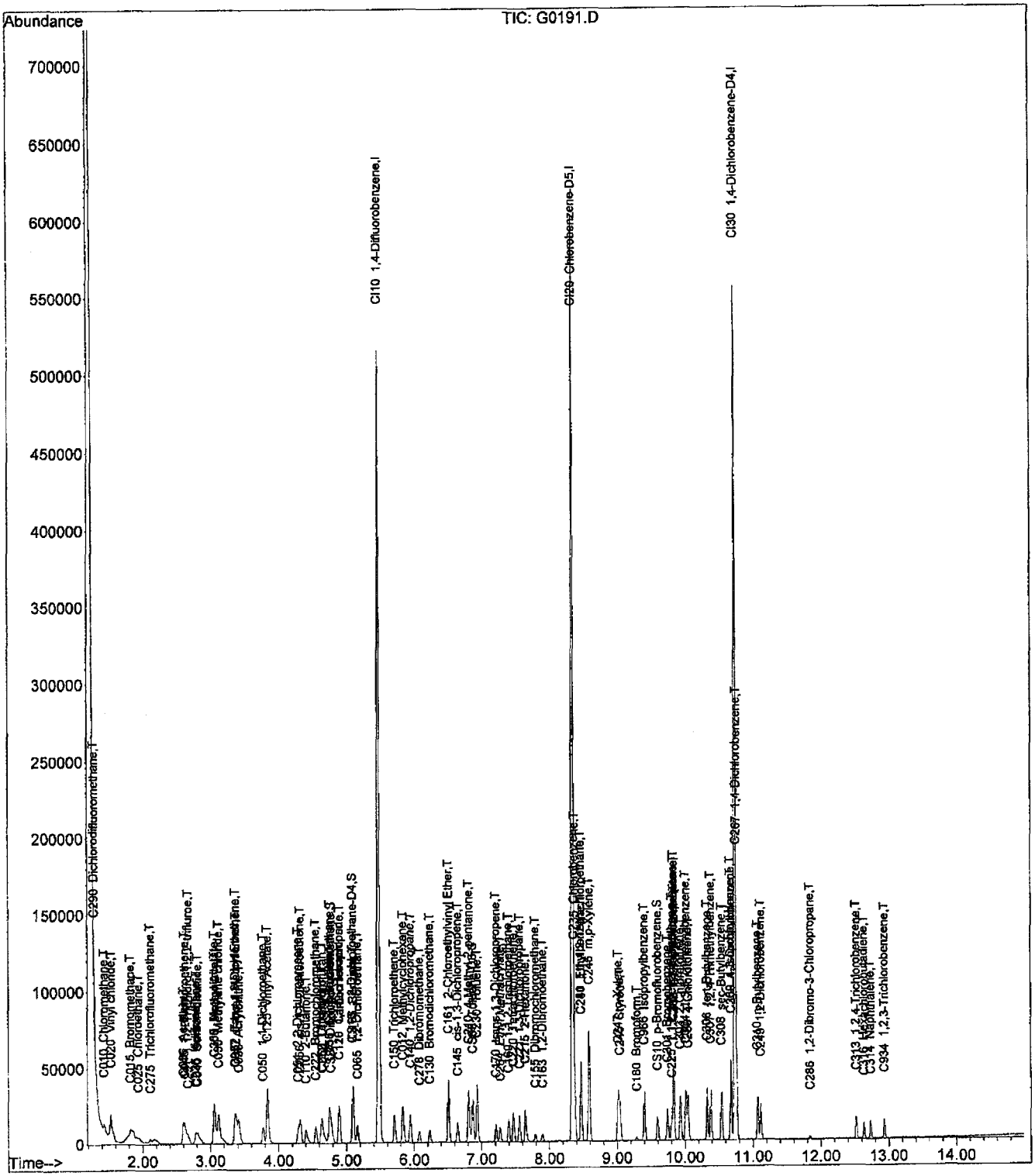
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	5664	0.91 ug/L		95
40) C161	2-Chloroethylvinyl E	6.51	63	15659	4.00 ug/L		92
41) C012	Methylcyclohexane	5.83	83	8571	0.96 ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	7161	0.87 ug/L		95
45) C230	Toluene	6.93	92	15656	1.03 ug/L		99
46) C170	trans-1,3-Dichloropr	7.21	75	5856	0.78 ug/L		90
47) C284	Ethyl Methacrylate	7.27	69	4286	0.68 ug/L	#	78
48) C160	1,1,2-Trichloroethan	7.40	83	3817	0.98 ug/L		95
49) C210	4-Methyl-2-pentanone	6.81	43	26024	4.20 ug/L		98
50) C220	Tetrachloroethene	7.47	166	5814	1.11 ug/L		95
51) C221	1,3-Dichloropropane	7.56	76	8981	0.99 ug/L		98
52) C155	Dibromochloromethane	7.80	129	3022	0.75 ug/L		93
53) C163	1,2-Dibromoethane	7.90	107	4127	0.92 ug/L		96
54) C215	2-Hexanone	7.65	43	15971	3.90 ug/L		96
55) C235	Chlorobenzene	8.38	112	16737	1.10 ug/L		98
56) C281	1,1,1,2-Tetrachloroe	8.48	131	4075	0.95 ug/L		96
57) C240	Ethylbenzene	8.47	91	27470	1.02 ug/L		98
58) C246	m,p-Xylene	8.59	106	21320	2.07 ug/L		97
59) C247	o-Xylene	9.02	106	9481	1.01 ug/L		95
60) C245	Styrene	9.05	104	11743	0.82 ug/L		99
61) C180	Bromoform	9.29	173	1017	0.60 ug/L		82
64) C966	Isopropylbenzene	9.40	105	23285	1.00 ug/L		93
65) C301	Bromobenzene	9.74	156	5373	1.06 ug/L	#	80
66) C225	1,1,2,2-Tetrachloroe	9.80	83	4480	0.95 ug/L		95
67) C282	1,2,3-Trichloropropa	9.82	110	1626	1.00 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	2780	3.76 ug/L	#	1
69) C302	n-Propylbenzene	9.84	91	27418	0.97 ug/L		96
70) C303	2-Chlorotoluene	9.94	126	5541	1.06 ug/L		100
71) C289	4-Chlorotoluene	10.05	126	5468	1.00 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	17696	0.96 ug/L		98
73) C306	tert-Butylbenzene	10.33	134	3751	1.00 ug/L	#	78
74) C307	1,2,4-Trimethylbenze	10.38	105	17099	0.95 ug/L		99
75) C308	sec-Butylbenzene	10.54	105	21135	1.00 ug/L		97
76) C260	1,3-Dichlorobenzene	10.68	146	9632	1.04 ug/L		93
77) C309	4-Isopropyltoluene	10.68	119	16867	0.93 ug/L		94
78) C267	1,4-Dichlorobenzene	10.76	146	9729	1.03 ug/L		85
79) C249	1,2-Dichlorobenzene	11.12	146	8781	1.04 ug/L		99
80) C310	n-Butylbenzene	11.07	91	14674	0.90 ug/L		97
81) C286	1,2-Dibromo-3-Chloro	11.84	75	424	0.69 ug/L	#	73
82) C313	1,2,4-Trichlorobenze	12.52	180	4085	0.95 ug/L		90
83) C316	Hexachlorobutadiene	12.64	225	1539	0.95 ug/L		98
84) C314	Naphthalene	12.73	128	8634	0.72 ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	3456	0.94 ug/L		96

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D Vial: 3
Acq On : 20 Apr 2009 11:37 Operator: DHFC
Sample : RD92001-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:45:16 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

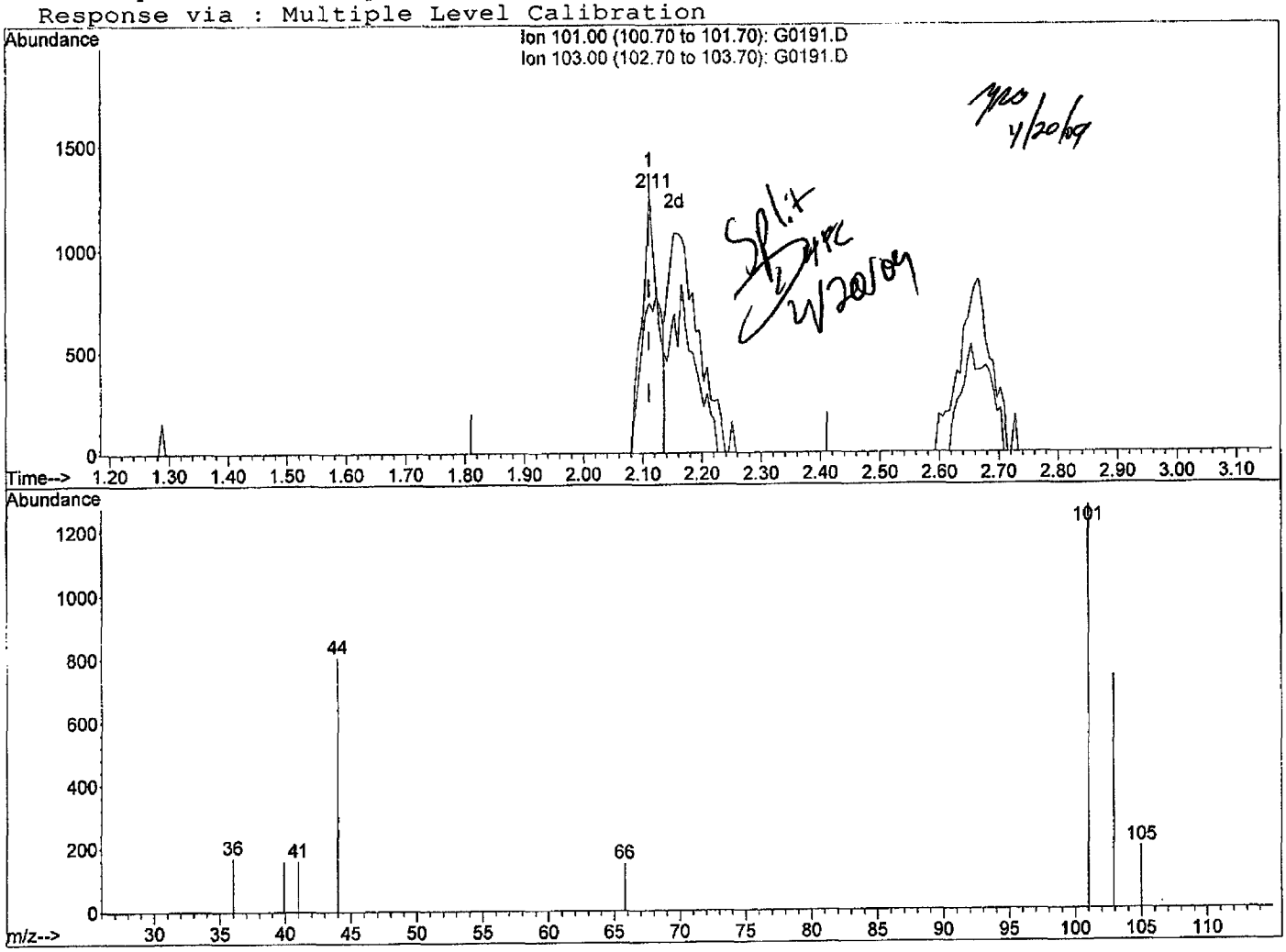


Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0191.D

(7) C275 Trichlorofluoromethane (T)

2.11min (-0.000) 0.39ug/L

response 2487

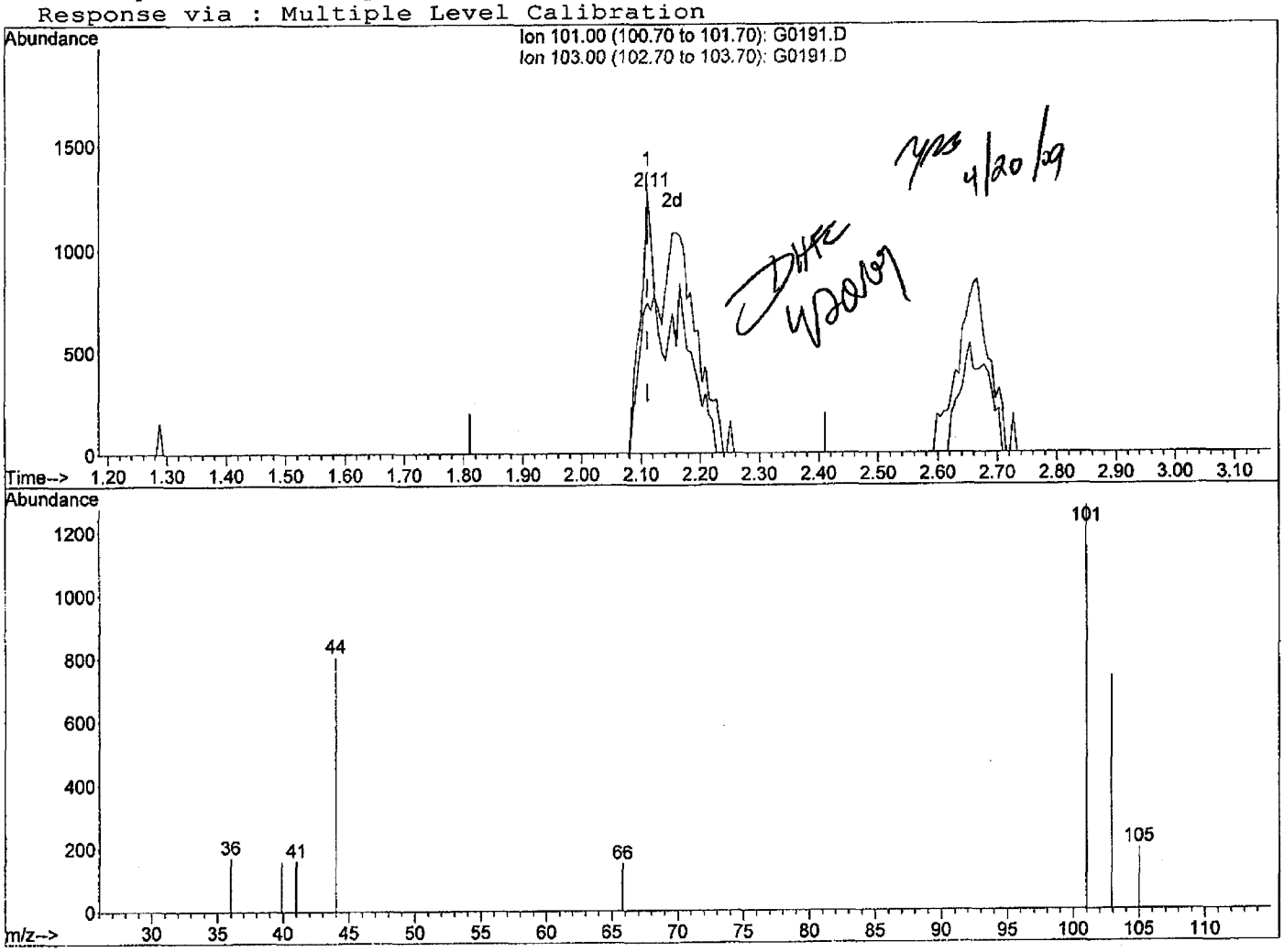
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	57.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0191.D

(7) C275 Trichlorofluoromethane (T)

2.11min (-0.000) 1.00ug/L m

response 6290

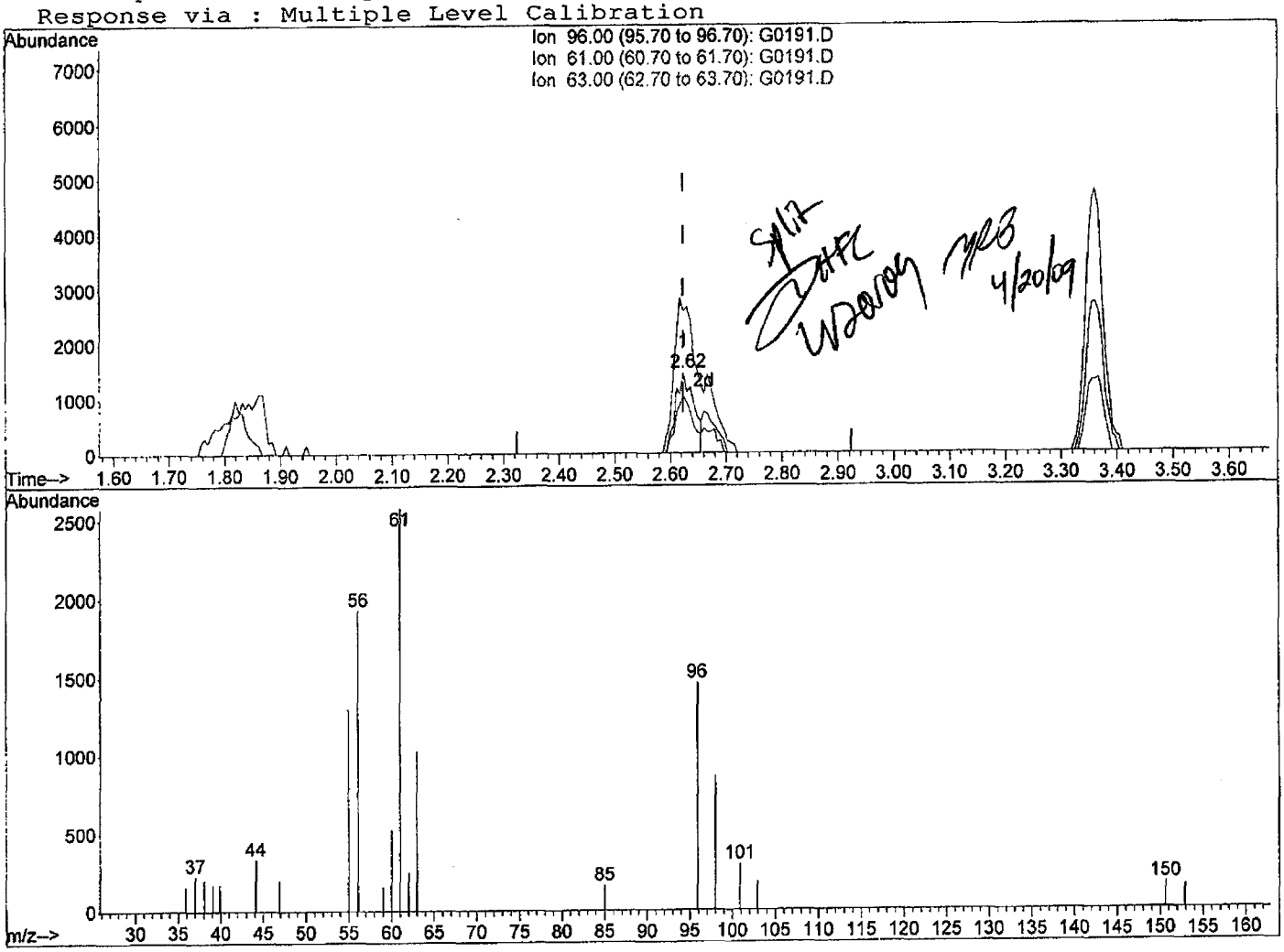
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	57.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0191.D

(8) C045 1,1-Dichloroethene (T)

2.62min (-0.000) 0.74ug/L

response 3289

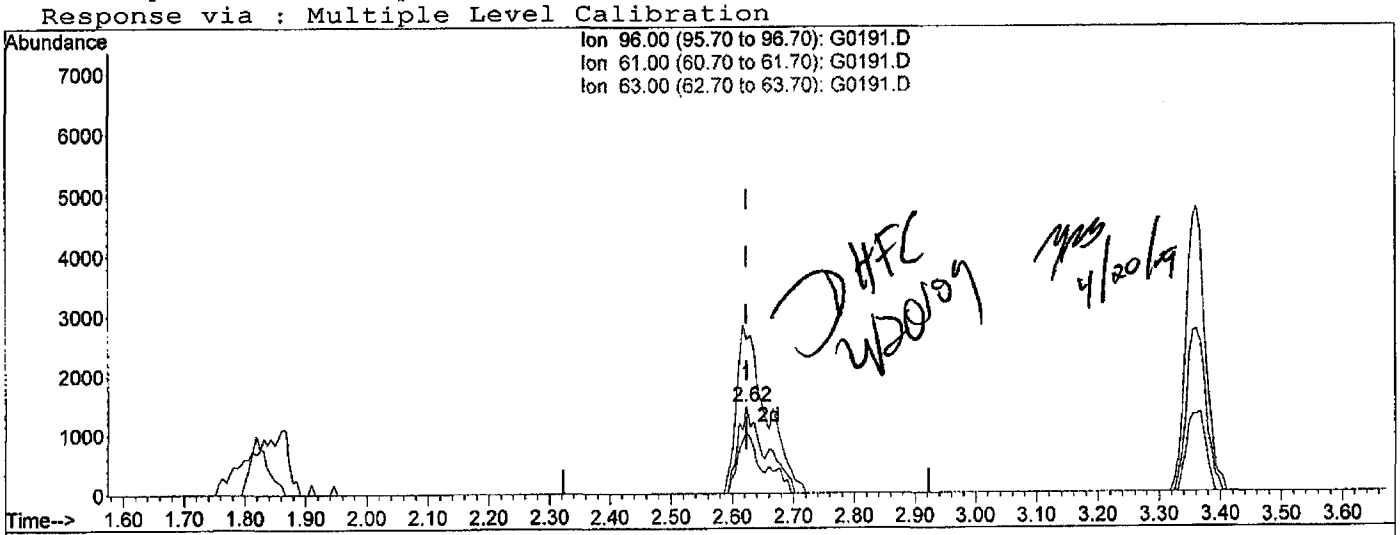
Ion	Exp%	Act%
96.00	100	100
61.00	170.60	176.71
63.00	51.90	70.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

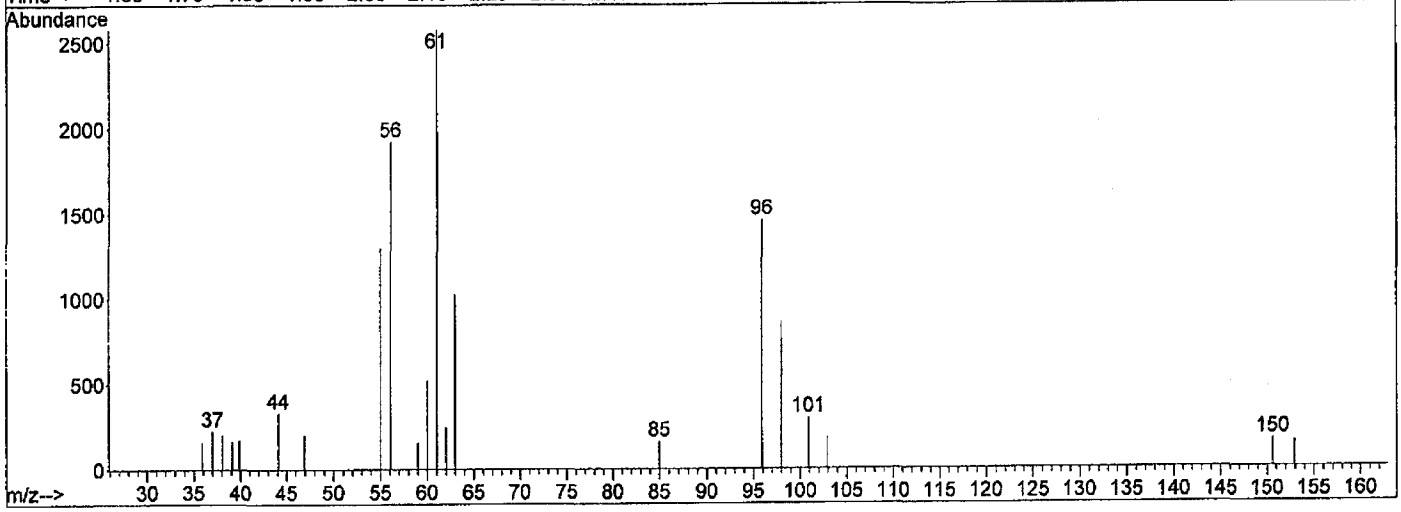
Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



DHFC 4/20/09

4/20/09



TIC: G0191.D

(8) C045 1,1-Dichloroethene (T)

2.62min (-0.000) 1.02ug/L m

response 4525

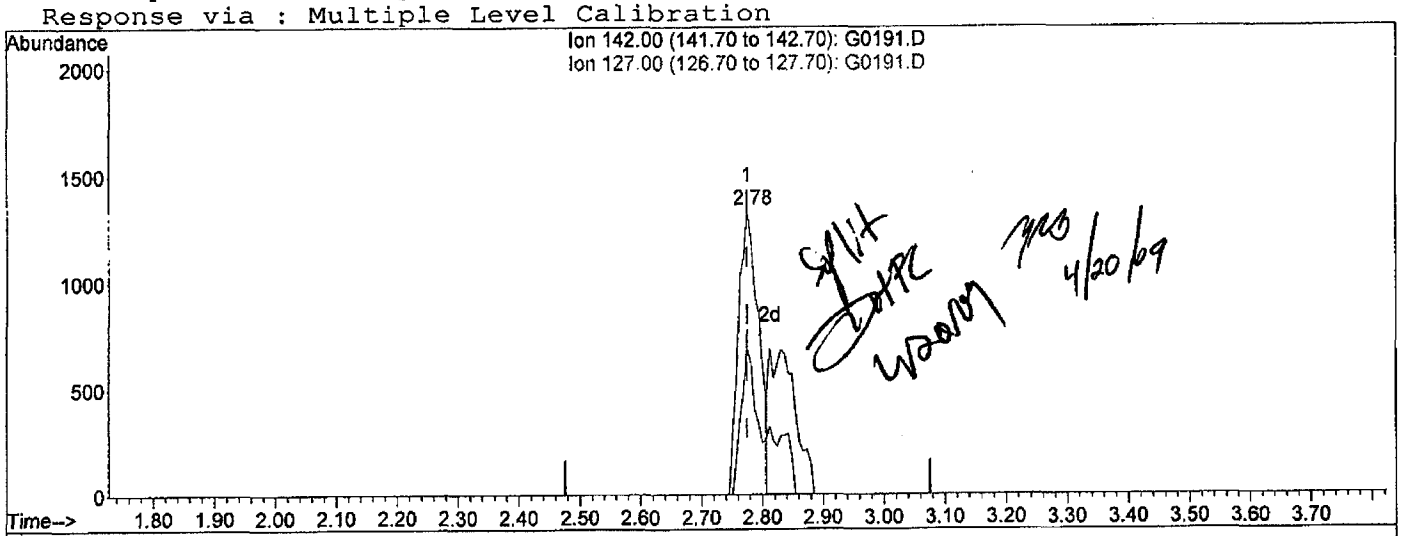
Ion	Exp%	Act%
96.00	100	100
61.00	170.60	176.71
63.00	51.90	70.62
0.00	0.00	0.00

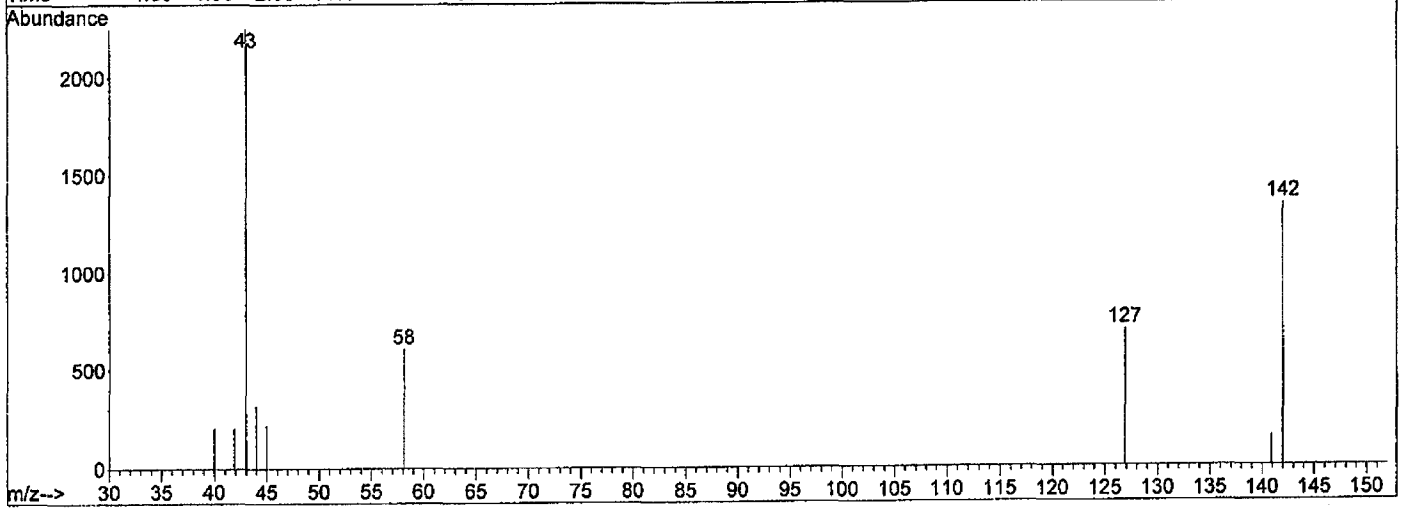
Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration





TIC: G0191.D

(15) C276 Iodomethane (T)

2.78min (-0.000) 0.58ug/L

response 3056

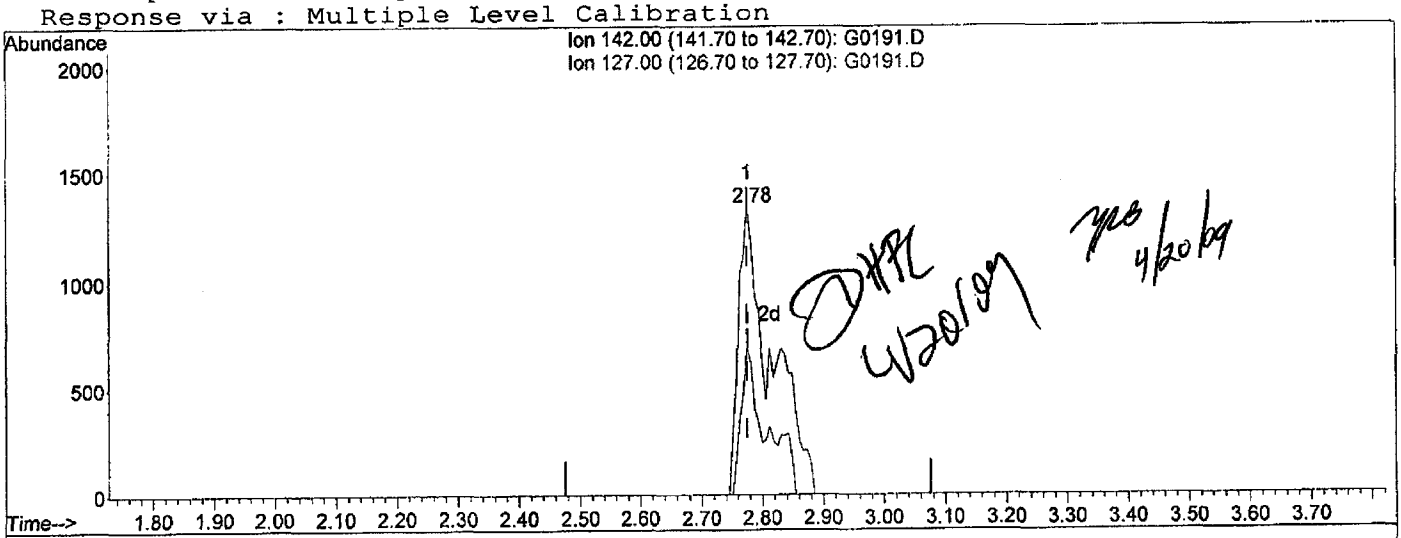
Ion	Exp%	Act%
142.00	100	100
127.00	39.50	52.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

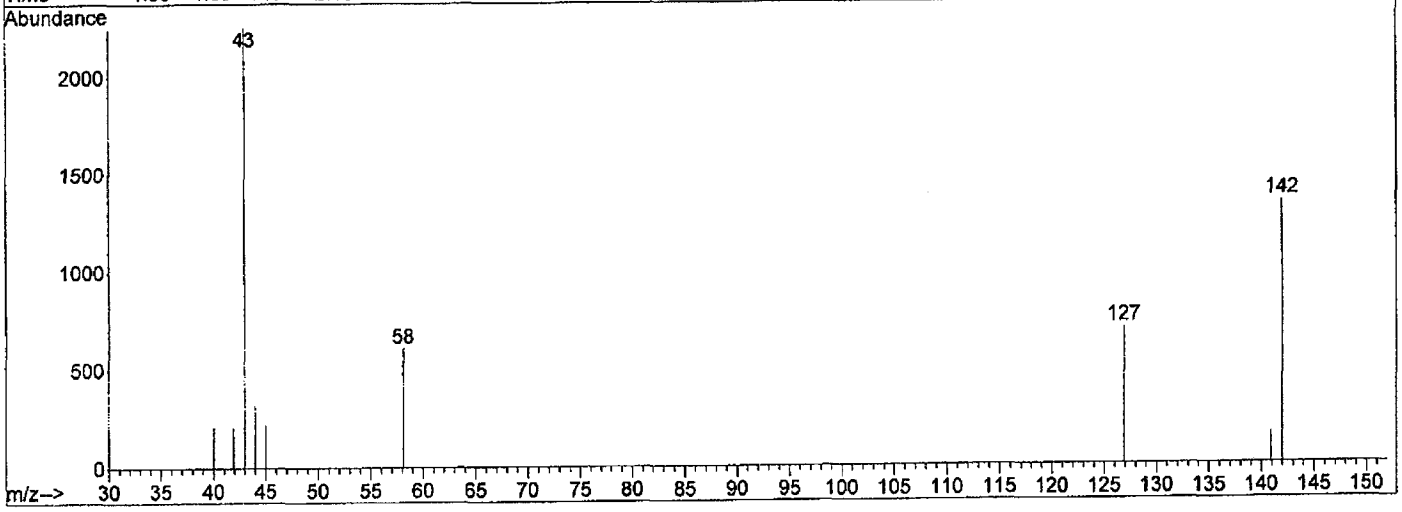
Data File : D:\MSDCHEM\G\DATA\042009\G0191.D
Acq On : 20 Apr 2009 11:37
Sample : RD92001-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:45 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



DHFC 4/20/09 MB 4/20/09



TIC: G0191.D

(15) C276 Iodomethane (T)

2.78min (-0.000) 0.97ug/L m

response 5083

Ion	Exp%	Act%
142.00	100	100
127.00	39.50	31.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0192.D Vial: 4
Acq On : 20 Apr 2009 11:59 Operator: DHFC
Sample : RD92001-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:45:49 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.48	114	397398	25.00	ug/L		0.00 99.71%
43) CI20	Chlorobenzene-D5	8.35	82	188755	25.00	ug/L		0.00 99.31%
63) CI30	1,4-Dichlorobenzene-	10.74	152	131615	25.00	ug/L		0.00 98.47%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.78	111	21989	5.77	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	23.08%#		
31) CS15	1,2-Dichloroethane-D	5.09	65	33331	5.73	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	22.92%#		
44) CS05	Toluene-D8	6.87	98	96150	5.66	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	22.64%#		
62) CS10	p-Bromofluorobenzene	9.60	174	21267	5.69	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	22.76%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.29	85	24742	5.25	ug/L	#	100
3) C010	Chloromethane	1.43	50	29846	4.93	ug/L		98
4) C020	Vinyl chloride	1.53	62	27579	5.02	ug/L		89
5) C015	Bromomethane	1.82	94	10230	5.08	ug/L		92
6) C025	Chloroethane	1.94	64	18381	5.08	ug/L		87
7) C275	Trichlorofluorometha	2.11	101	31933m	5.02	ug/L		97
8) C045	1,1-Dichloroethene	2.62	96	22373	5.01	ug/L		81
9) C030	Methylene chloride	3.12	84	32742	5.12	ug/L		87
10) C040	Carbon disulfide	2.81	76	51214	4.55	ug/L		96
11) C036	Acrolein	2.59	56	61495	92.81	ug/L		97
12) C038	Acrylonitrile	3.41	53	62770	24.51	ug/L		91
13) C035	Acetone	2.76	43	50981	25.23	ug/L		98
14) C300	Acetonitrile	3.04	41	169060	204.45	ug/L		99
15) C276	Iodomethane	2.78	142	26793	5.07	ug/L		92
16) C291	1,1,2-Trichloro-1,2,	2.66	101	17176	5.18	ug/L		88
17) C962	T-butyl Methyl Ether	3.36	73	70224	4.77	ug/L		83
18) C057	trans-1,2-Dichloroet	3.35	96	27575	4.94	ug/L	#	78
19) C255	Methyl Acetate	3.05	43	43119	4.94	ug/L		92
20) C050	1,1-Dichloroethane	3.77	63	58242	4.94	ug/L		97
21) C125	Vinyl Acetate	3.83	43	331703	23.73	ug/L		96
22) C051	2,2-Dichloropropane	4.29	77	27037	5.05	ug/L		96
23) C056	cis-1,2-Dichloroethe	4.32	96	28969	4.87	ug/L	#	77
24) C272	Tetrahydrofuran	4.62	42	48354	23.81	ug/L		93
25) C222	Bromochloromethane	4.55	128	13435	4.90	ug/L	#	67
27) C060	Chloroform	4.63	83	47073	4.95	ug/L		100
28) C115	1,1,1-Trichloroethan	4.74	97	37883	5.05	ug/L		92
29) C120	Carbon tetrachloride	4.89	117	30267	4.80	ug/L		91
30) C116	1,1-Dichloropropene	4.90	75	39014	4.98	ug/L		99
32) C165	Benzene	5.10	78	122934	5.04	ug/L		98
33) C065	1,2-Dichloroethane	5.16	62	47487	4.92	ug/L		94
34) C110	2-Butanone	4.38	43	76114	24.19	ug/L		92
35) C256	Cyclohexane	4.76	56	54888	4.91	ug/L	#	83
36) C150	Trichloroethene	5.71	95	27782	4.98	ug/L		89
37) C140	1,2-Dichloropropane	5.95	63	32327	4.81	ug/L		99
38) C278	Dibromomethane	6.07	93	15099	4.79	ug/L		84

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0192.D Vial: 4
Acq On : 20 Apr 2009 11:59 Operator: DHFC
Sample : RD92001-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:45:49 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

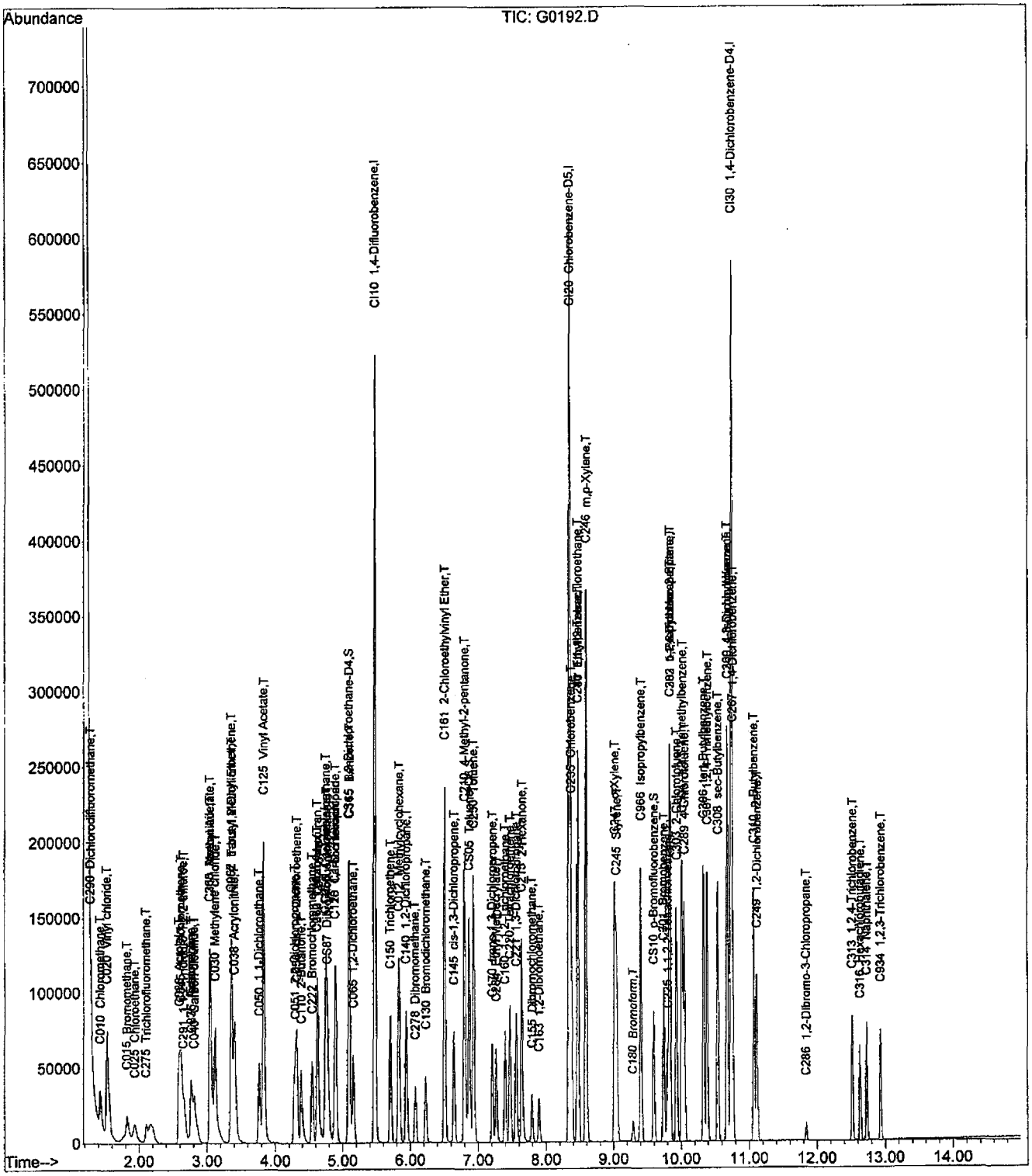
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	28711	4.56	ug/L		95
40) C161	2-Chloroethylvinyl E	6.51	63	93229	23.60	ug/L		94
41) C012	Methylcyclohexane	5.84	83	43951	4.89	ug/L	#	81
42) C145	cis-1,3-Dichloroprop	6.65	75	37354	4.48	ug/L		98
45) C230	Toluene	6.93	92	75649	4.95	ug/L		95
46) C170	trans-1,3-Dichloropr	7.21	75	32413	4.29	ug/L		97
47) C284	Ethyl Methacrylate	7.27	69	27757	4.34	ug/L	#	82
48) C160	1,1,2-Trichloroethan	7.40	83	19025	4.85	ug/L		97
49) C210	4-Methyl-2-pentanone	6.80	43	149192	23.85	ug/L		100
50) C220	Tetrachloroethene	7.47	166	26055	4.94	ug/L		85
51) C221	1,3-Dichloropropane	7.56	76	44405	4.86	ug/L		99
52) C155	Dibromochloromethane	7.79	129	17328	4.27	ug/L		94
53) C163	1,2-Dibromoethane	7.90	107	21632	4.80	ug/L		97
54) C215	2-Hexanone	7.64	43	95944	23.23	ug/L		98
55) C235	Chlorobenzene	8.38	112	77053	5.02	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	8.48	131	20987	4.83	ug/L		100
57) C240	Ethylbenzene	8.47	91	137205	5.07	ug/L		98
58) C246	m,p-Xylene	8.59	106	105248	10.13	ug/L		97
59) C247	o-Xylene	9.02	106	47488	5.02	ug/L		95
60) C245	Styrene	9.05	104	69502	4.80	ug/L		98
61) C180	Bromoform	9.29	173	7018	4.13	ug/L		95
64) C966	Isopropylbenzene	9.40	105	122495	5.14	ug/L		94
65) C301	Bromobenzene	9.75	156	26214	5.01	ug/L		91
66) C225	1,1,2,2-Tetrachloroe	9.80	83	24295	5.01	ug/L		97
67) C282	1,2,3-Trichloropropa	9.83	110	8639	5.16	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	15641	20.56	ug/L	#	9
69) C302	n-Propylbenzene	9.84	91	148644	5.12	ug/L		94
70) C303	2-Chlorotoluene	9.93	126	27518	5.11	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	28980	5.15	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	99366	5.25	ug/L		93
73) C306	tert-Butylbenzene	10.33	134	20283	5.24	ug/L	#	81
74) C307	1,2,4-Trimethylbenze	10.38	105	95885	5.19	ug/L		96
75) C308	sec-Butylbenzene	10.54	105	113738	5.21	ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	47905	5.04	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	95918	5.16	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	48492	5.01	ug/L		96
79) C249	1,2-Dichlorobenzene	11.12	146	43038	4.95	ug/L		96
80) C310	n-Butylbenzene	11.07	91	82707	4.94	ug/L		90
81) C286	1,2-Dibromo-3-Chloro	11.84	75	2678	4.21	ug/L	#	59
82) C313	1,2,4-Trichlorobenze	12.52	180	19473	4.39	ug/L		95
83) C316	Hexachlorobutadiene	12.63	225	8556	5.13	ug/L		99
84) C314	Naphthalene	12.73	128	52640	4.29	ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	18113	4.77	ug/L		99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0192.D Vial: 4
Acq On : 20 Apr 2009 11:59 Operator: DHFC
Sample : RD92001-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:45:49 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

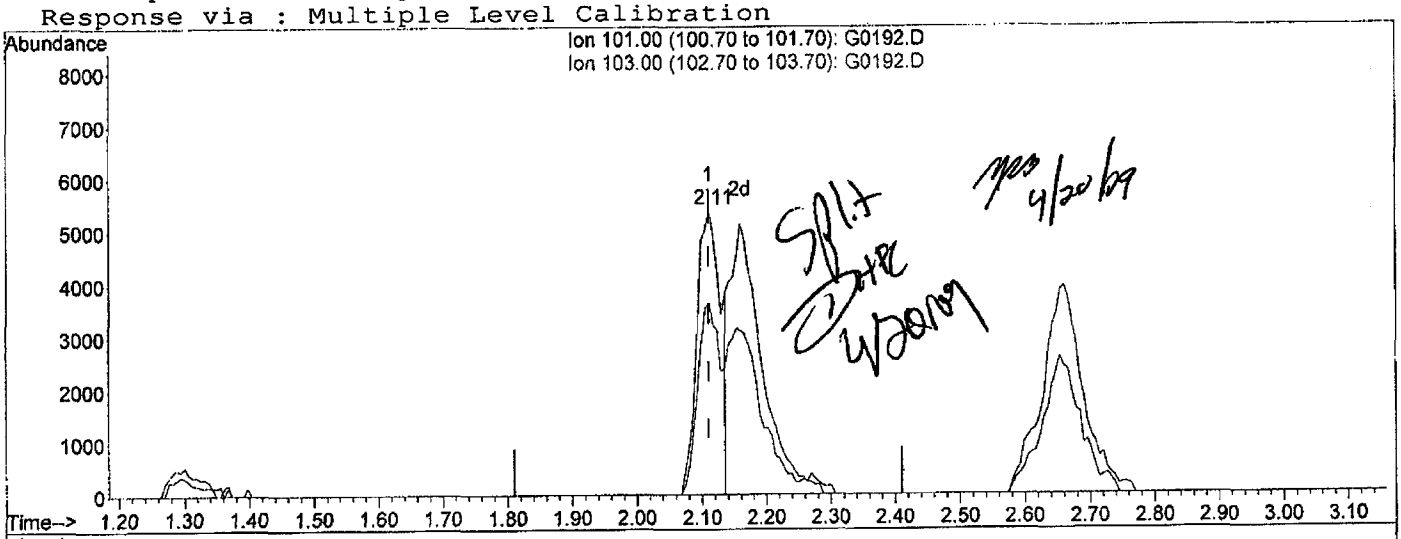


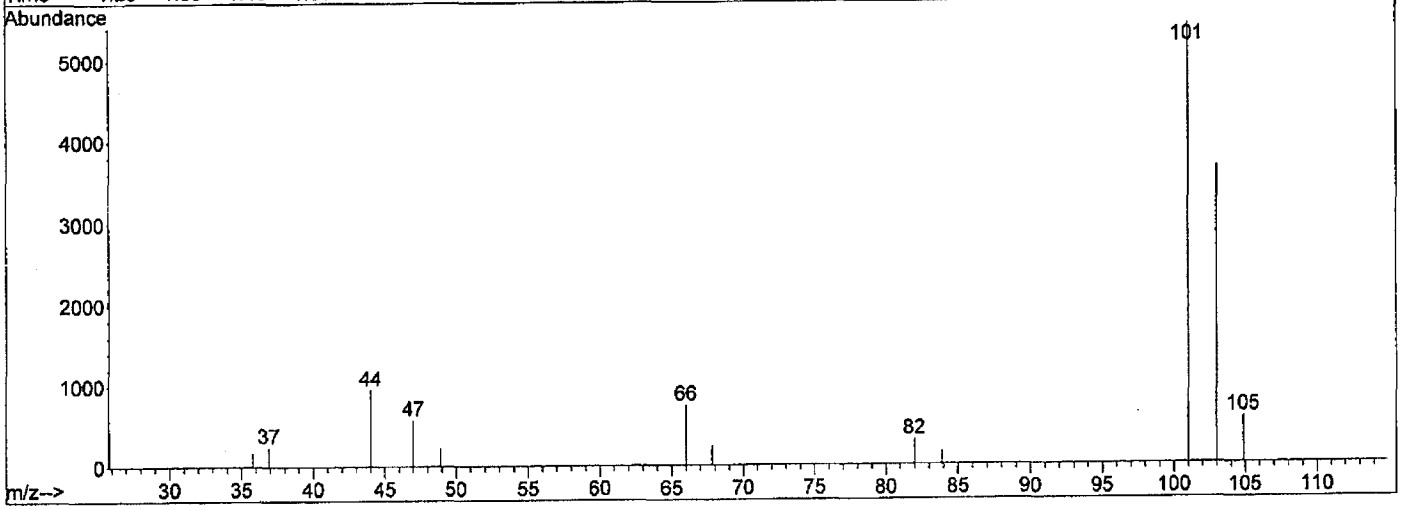
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0192.D
Acq On : 20 Apr 2009 11:59
Sample : RD92001-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:52 2009

Vial: 4
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration





TIC: G0192.D

(7) C275 Trichlorofluoromethane (T)

2.11min (-0.000) 2.17ug/L

response 13838

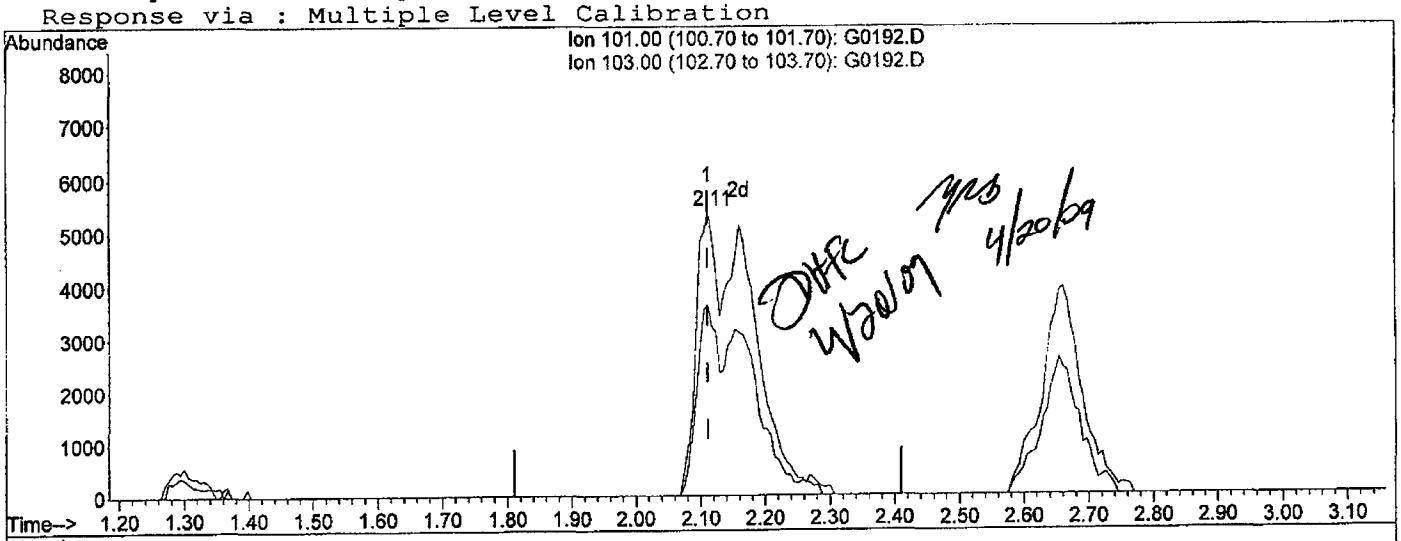
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	67.38
0.00	0.00	0.00
0.00	0.00	0.00

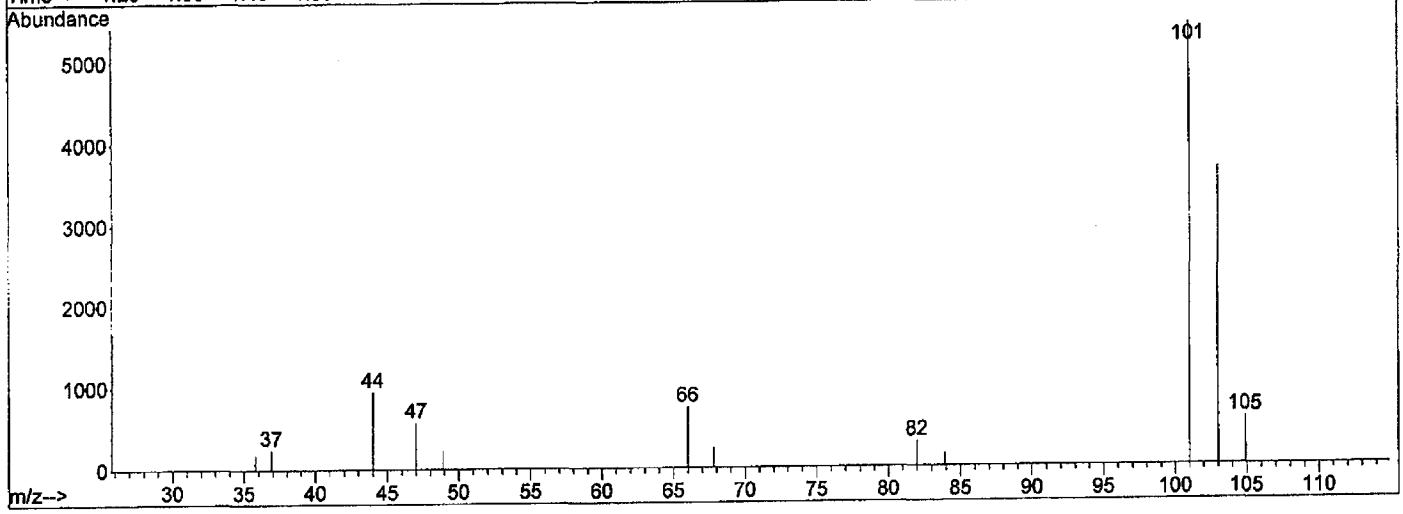
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0192.D
Acq On : 20 Apr 2009 11:59
Sample : RD92001-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:52 2009

Vial: 4
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration





TIC: G0192.D

(7) C275 Trichlorofluoromethane (T)

2.11min (-0.000) 5.02ug/L m

response 31933

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	67.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0193.D Vial: 5
Acq On : 20 Apr 2009 12:22 Operator: DHFC
Sample : RD92001-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:17 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.48	114	395522	25.00	ug/L		0.00 99.24%
43) CI20	Chlorobenzene-D5	8.35	82	188305	25.00	ug/L		0.00 99.07%
63) CI30	1,4-Dichlorobenzene-	10.74	152	134533	25.00	ug/L		0.00 100.65%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.78	111	33393	8.80	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	35.20%#		
31) CS15	1,2-Dichloroethane-D	5.09	65	49677	8.58	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	34.32%#		
44) CS05	Toluene-D8	6.87	98	141323	8.34	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	33.36%#		
62) CS10	p-Bromofluorobenzene	9.60	174	33076	8.86	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	35.44%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.29	85	48782	10.39	ug/L		100
3) C010	Chloromethane	1.43	50	60379	10.03	ug/L		100
4) C020	Vinyl chloride	1.54	62	55478	10.14	ug/L		84
5) C015	Bromomethane	1.82	94	19830	9.90	ug/L		83
6) C025	Chloroethane	1.95	64	36594	10.16	ug/L		84
7) C275	Trichlorofluorometha	2.11	101	64160m	10.13	ug/L		97
8) C045	1,1-Dichloroethene	2.62	96	44596	10.03	ug/L	#	75
9) C030	Methylene chloride	3.13	84	59761	9.39	ug/L		88
10) C040	Carbon disulfide	2.82	76	108815	9.72	ug/L		98
11) C036	Acrolein	2.59	56	128447	194.78	ug/L		96
12) C038	Acrylonitrile	3.41	53	122960	48.24	ug/L		92
13) C035	Acetone	2.76	43	96912	48.18	ug/L		95
14) C300	Acetonitrile	3.04	41	322555	391.92	ug/L		97
15) C276	Iodomethane	2.78	142	40359	7.67	ug/L		69
16) C291	1,1,2-Trichloro-1,2,	2.65	101	33871	10.27	ug/L		89
17) C962	T-butyl Methyl Ether	3.36	73	142988	9.77	ug/L		83
18) C057	trans-1,2-Dichloroet	3.35	96	53277	9.60	ug/L	#	82
19) C255	Methyl Acetate	3.04	43	84689	9.74	ug/L		91
20) C050	1,1-Dichloroethane	3.77	63	113887	9.70	ug/L		97
21) C125	Vinyl Acetate	3.83	43	679315	48.84	ug/L		95
22) C051	2,2-Dichloropropane	4.29	77	53345	10.00	ug/L		94
23) C056	cis-1,2-Dichloroethe	4.32	96	57434	9.70	ug/L	#	78
24) C272	Tetrahydrofuran	4.61	42	96806	47.89	ug/L		90
25) C222	Bromochloromethane	4.55	128	26892	9.85	ug/L	#	66
27) C060	Chloroform	4.63	83	92011	9.72	ug/L		98
28) C115	1,1,1-Trichloroethan	4.74	97	73714	9.86	ug/L		92
29) C120	Carbon tetrachloride	4.89	117	60623	9.67	ug/L		97
30) C116	1,1-Dichloropropene	4.90	75	76315	9.78	ug/L		98
32) C165	Benzene	5.10	78	238823	9.83	ug/L		99
33) C065	1,2-Dichloroethane	5.16	62	94529	9.85	ug/L		93
34) C110	2-Butanone	4.37	43	150391	48.01	ug/L		92
35) C256	Cyclohexane	4.76	56	109434	9.84	ug/L	#	83
36) C150	Trichloroethene	5.71	95	53184	9.59	ug/L		94
37) C140	1,2-Dichloropropane	5.94	63	64892	9.70	ug/L		98
38) C278	Dibromomethane	6.08	93	30595	9.75	ug/L	#	81

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0193.D Vial: 5
Acq On : 20 Apr 2009 12:22 Operator: DHFC
Sample : RD92001-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:17 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

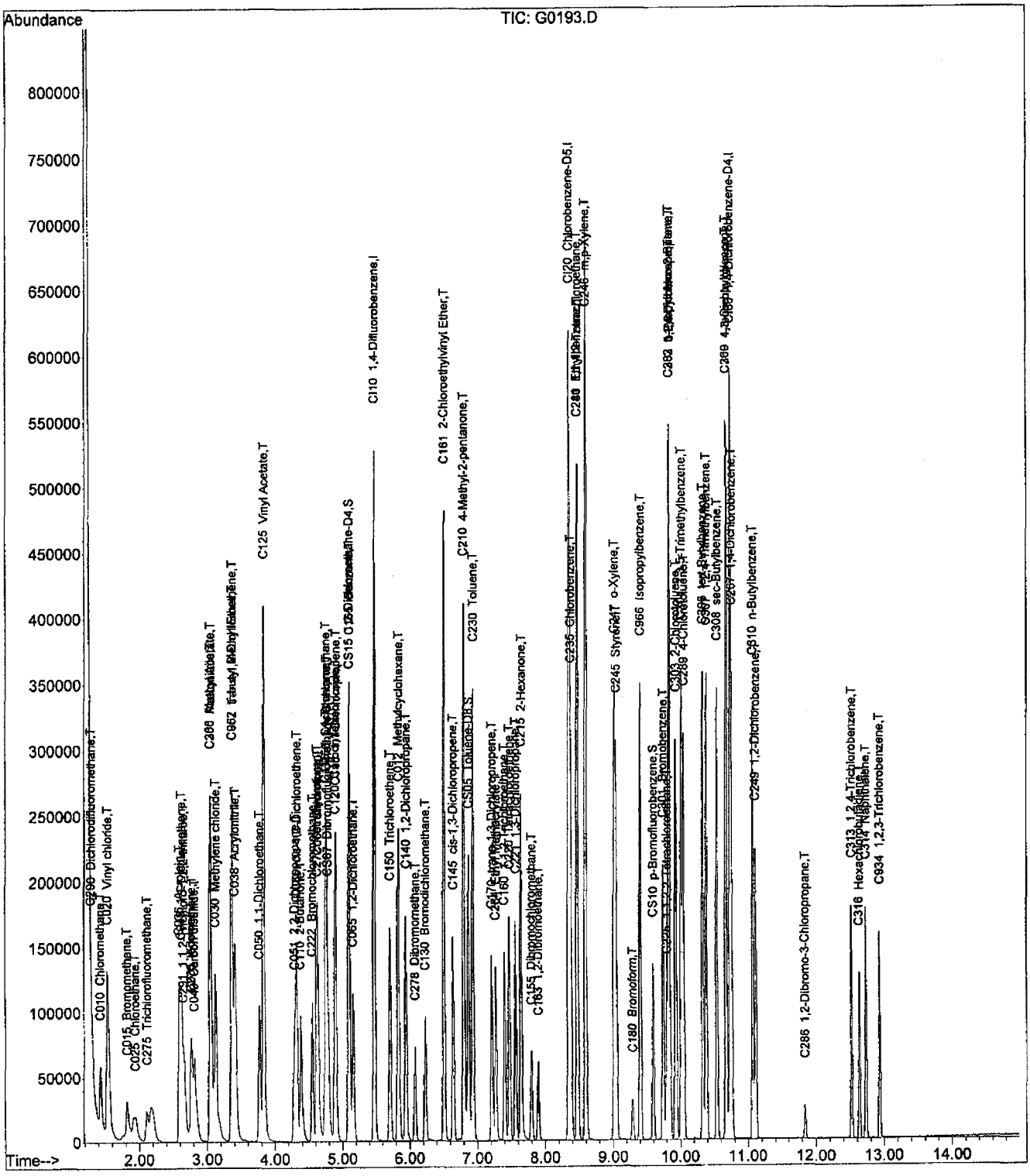
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	58902	9.41 ug/L		97
40) C161	2-Chloroethylvinyl E	6.51	63	193112	49.11 ug/L		94
41) C012	Methylcyclohexane	5.84	83	87799	9.81 ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	80321	9.67 ug/L		99
45) C230	Toluene	6.94	92	148218	9.72 ug/L		94
46) C170	trans-1,3-Dichloropr	7.21	75	71542	9.49 ug/L		97
47) C284	Ethyl Methacrylate	7.27	69	59449	9.33 ug/L	#	83
48) C160	1,1,2-Trichloroethan	7.40	83	38132	9.75 ug/L		98
49) C210	4-Methyl-2-pentanone	6.80	43	301476	48.32 ug/L		98
50) C220	Tetrachloroethene	7.47	166	50390	9.58 ug/L		90
51) C221	1,3-Dichloropropane	7.56	76	88621	9.72 ug/L		99
52) C155	Dibromochloromethane	7.80	129	37751	9.32 ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	43116	9.60 ug/L		96
54) C215	2-Hexanone	7.64	43	197684	47.97 ug/L		98
55) C235	Chlorobenzene	8.38	112	150117	9.80 ug/L		97
56) C281	1,1,1,2-Tetrachloroe	8.48	131	42560	9.82 ug/L		95
57) C240	Ethylbenzene	8.47	91	269454	9.97 ug/L		99
58) C246	m,p-Xylene	8.59	106	207008	19.97 ug/L		96
59) C247	o-Xylene	9.02	106	94780	10.04 ug/L		96
60) C245	Styrene	9.04	104	146385	10.14 ug/L		93
61) C180	Bromoform	9.29	173	15407	9.08 ug/L		98
64) C966	Isopropylbenzene	9.40	105	243295	9.98 ug/L		95
65) C301	Bromobenzene	9.74	156	52218	9.76 ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	9.80	83	47584	9.60 ug/L		99
67) C282	1,2,3-Trichloropropa	9.84	110	17229	10.07 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	33641	43.27 ug/L	#	17
69) C302	n-Propylbenzene	9.84	91	295727	9.96 ug/L		95
70) C303	2-Chlorotoluene	9.93	126	54568	9.92 ug/L		100
71) C289	4-Chlorotoluene	10.05	126	57168	9.94 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	197938	10.23 ug/L		94
73) C306	tert-Butylbenzene	10.33	134	39648	10.02 ug/L	#	86
74) C307	1,2,4-Trimethylbenze	10.38	105	191618	10.15 ug/L		95
75) C308	sec-Butylbenzene	10.54	105	224473	10.06 ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	95610	9.84 ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	190958	10.05 ug/L		99
78) C267	1,4-Dichlorobenzene	10.76	146	97132	9.81 ug/L		98
79) C249	1,2-Dichlorobenzene	11.12	146	85442	9.60 ug/L		97
80) C310	n-Butylbenzene	11.07	91	167253	9.77 ug/L		92
81) C286	1,2-Dibromo-3-Chloro	11.84	75	5548	8.54 ug/L		79
82) C313	1,2,4-Trichlorobenze	12.52	180	42363	9.33 ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	16854	9.89 ug/L		91
84) C314	Naphthalene	12.73	128	119651	9.53 ug/L		100
85) C934	1,2,3-Trichlorobenze	12.93	180	37170	9.58 ug/L		100

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0193.D Vial: 5
Acq On : 20 Apr 2009 12:22 Operator: DHFC
Sample : RD92001-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:46:17 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

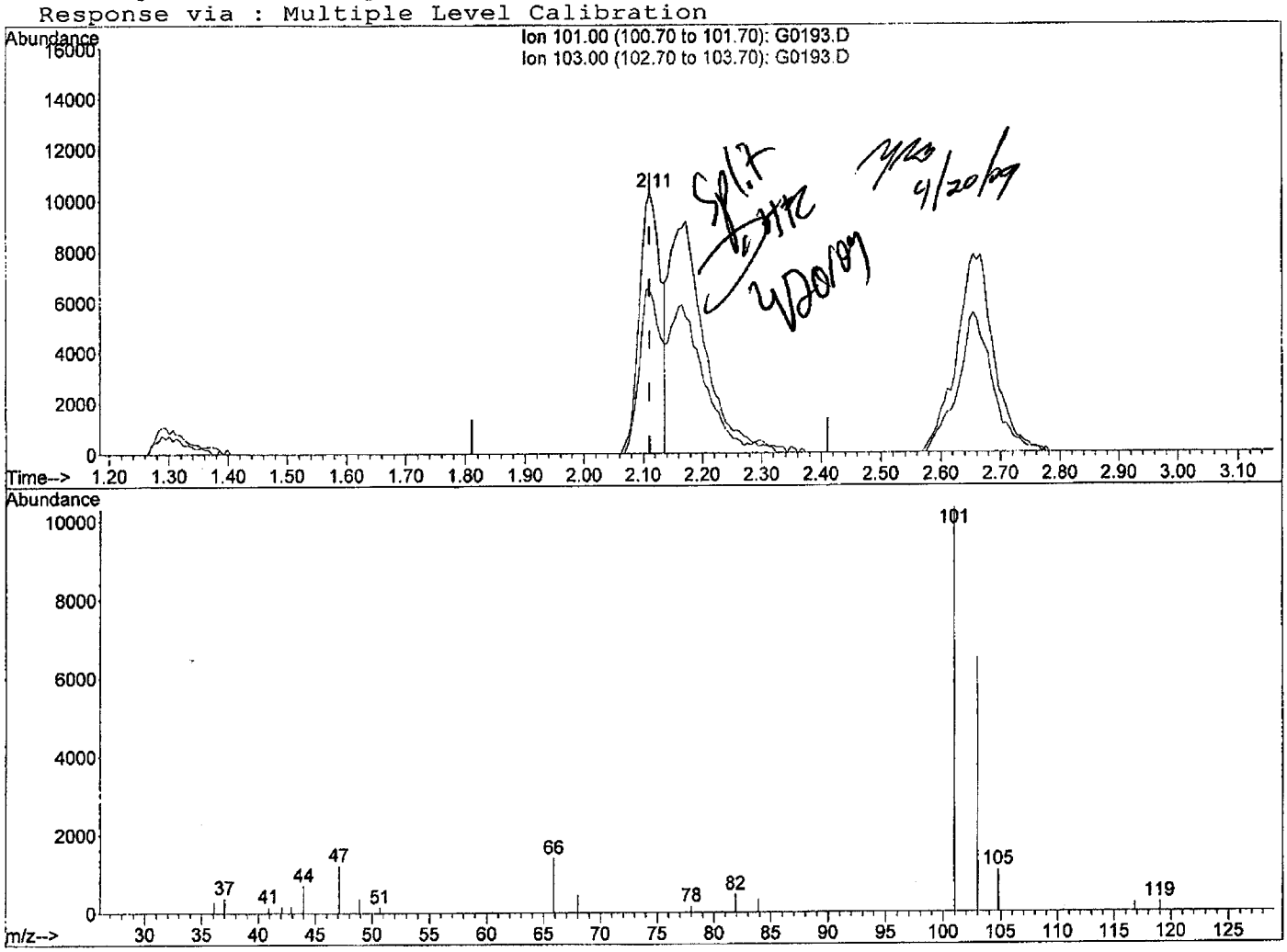


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0193.D
Acq On : 20 Apr 2009 12:22
Sample : RD92001-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:58 2009

Vial: 5
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0193.D

(7) C275 Trichlorofluoromethane (T)

2.11min (+0.000) 4.12ug/L

response 26101

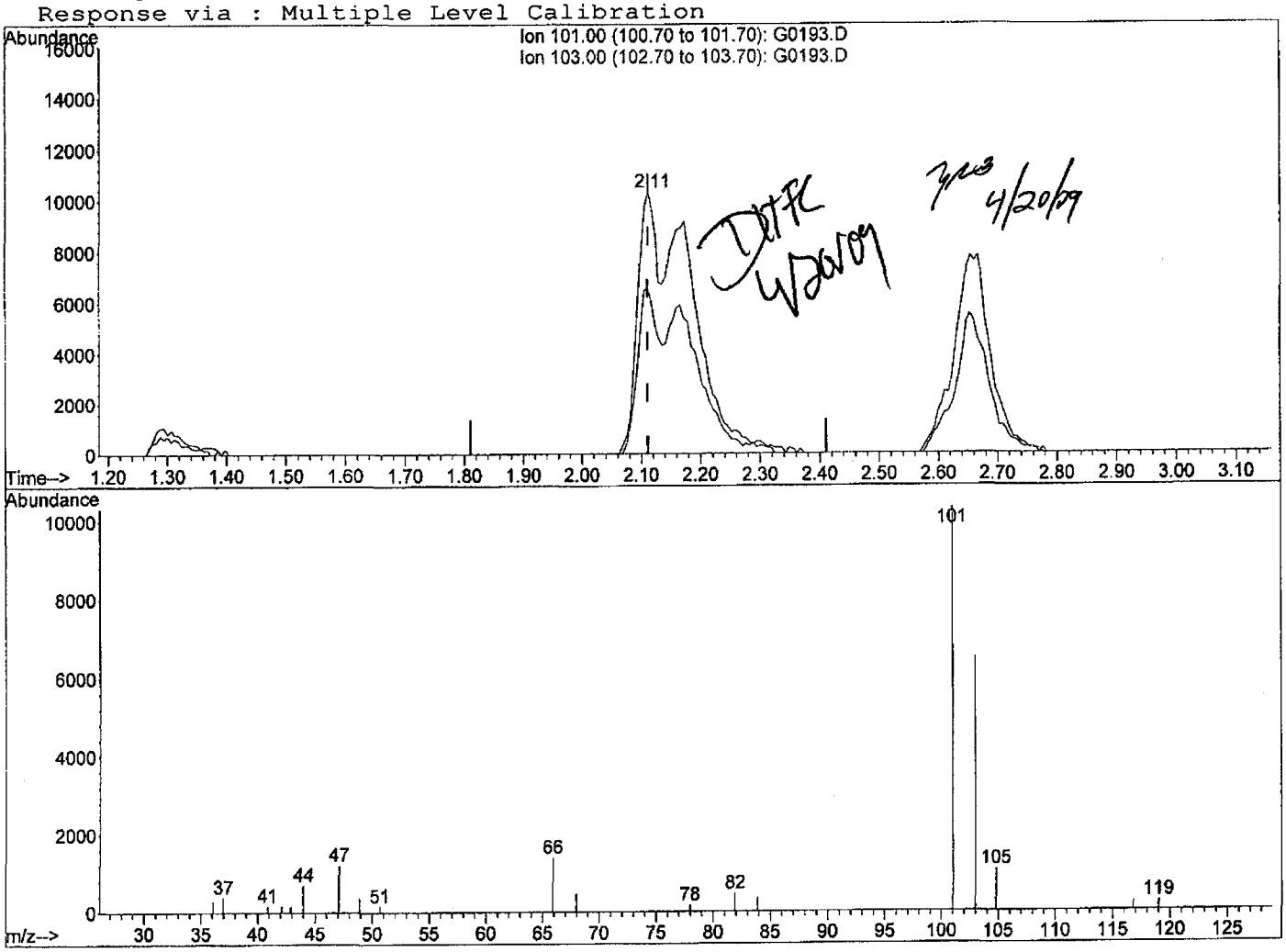
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	62.84
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0193.D
Acq On : 20 Apr 2009 12:22
Sample : RD92001-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:43:58 2009

Vial: 5
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0193.D

(7) C275 Trichlorofluoromethane (T)

2.11min (+0.000) 10.13ug/L m

response 64160

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	62.84
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0194.D Vial: 6
Acq On : 20 Apr 2009 12:44 Operator: DHFC
Sample : RD92001-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:33 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.48	114	398562	25.00 ug/L	0.00 100.00%
43) CI20 Chlorobenzene-D5	8.35	82	190074	25.00 ug/L	0.00 100.00%
63) CI30 1,4-Dichlorobenzene-	10.74	152	133662	25.00 ug/L	0.00 100.00%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.78	111	97624	25.54 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.16%		
31) CS15 1,2-Dichloroethane-D	5.09	65	143392	24.58 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 98.32%		
44) CS05 Toluene-D8	6.87	98	430920	25.19 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 100.76%		
62) CS10 p-Bromofluorobenzene	9.60	174	94527	25.09 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 100.36%		
Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.29	85	117763	24.90 ug/L #	100
3) C010 Chloromethane	1.43	50	146970	24.23 ug/L	97
4) C020 Vinyl chloride	1.54	62	136597	24.77 ug/L	85
5) C015 Bromomethane	1.82	94	50493	25.02 ug/L	83
6) C025 Chloroethane	1.93	64	89322	24.62 ug/L	87
7) C275 Trichlorofluorometha	2.11	101	158109m	24.76 ug/L	98
8) C045 1,1-Dichloroethene	2.62	96	112863	25.19 ug/L #	79
9) C030 Methylene chloride	3.13	84	144223	22.48 ug/L	84
10) C040 Carbon disulfide	2.82	76	306832	27.19 ug/L	98
11) C036 Acrolein	2.59	56	340544	512.47 ug/L	97
12) C038 Acrylonitrile	3.40	53	336252	130.92 ug/L	93
13) C035 Acetone	2.75	43	260774	128.66 ug/L	95
14) C300 Acetonitrile	3.04	41	854417	1030.24 ug/L	98
15) C276 Iodomethane	2.78	142	147323	27.77 ug/L	95
16) C291 1,1,2-Trichloro-1,2,	2.66	101	86791	26.11 ug/L	90
17) C962 T-butyl Methyl Ether	3.35	73	385888	26.15 ug/L	83
18) C057 trans-1,2-Dichloroet	3.36	96	139683	24.97 ug/L #	83
19) C255 Methyl Acetate	3.04	43	225983	25.80 ug/L	92
20) C050 1,1-Dichloroethane	3.77	63	294082	24.87 ug/L	97
21) C125 Vinyl Acetate	3.82	43	1912543	136.45 ug/L	96
22) C051 2,2-Dichloropropane	4.29	77	136284	25.36 ug/L	94
23) C056 cis-1,2-Dichloroethe	4.32	96	150123	25.16 ug/L #	80
24) C272 Tetrahydrofuran	4.59	42	271281	133.18 ug/L	90
25) C222 Bromochloromethane	4.55	128	69673	25.32 ug/L #	67
27) C060 Chloroform	4.63	83	239215	25.07 ug/L	99
28) C115 1,1,1-Trichloroethan	4.74	97	193194	25.65 ug/L	94
29) C120 Carbon tetrachloride	4.88	117	160422	25.39 ug/L	95
30) C116 1,1-Dichloropropene	4.90	75	196050	24.93 ug/L	98
32) C165 Benzene	5.10	78	609132	24.89 ug/L	98
33) C065 1,2-Dichloroethane	5.16	62	243088	25.13 ug/L	94
34) C110 2-Butanone	4.37	43	411023	130.22 ug/L	94
35) C256 Cyclohexane	4.76	56	291501	26.01 ug/L #	82
36) C150 Trichloroethene	5.71	95	138326	24.75 ug/L	93
37) C140 1,2-Dichloropropane	5.94	63	171656	25.47 ug/L	98
38) C278 Dibromomethane	6.07	93	80794	25.55 ug/L #	80

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0194.D Vial: 6
Acq On : 20 Apr 2009 12:44 Operator: DHFC
Sample : RD92001-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:33 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

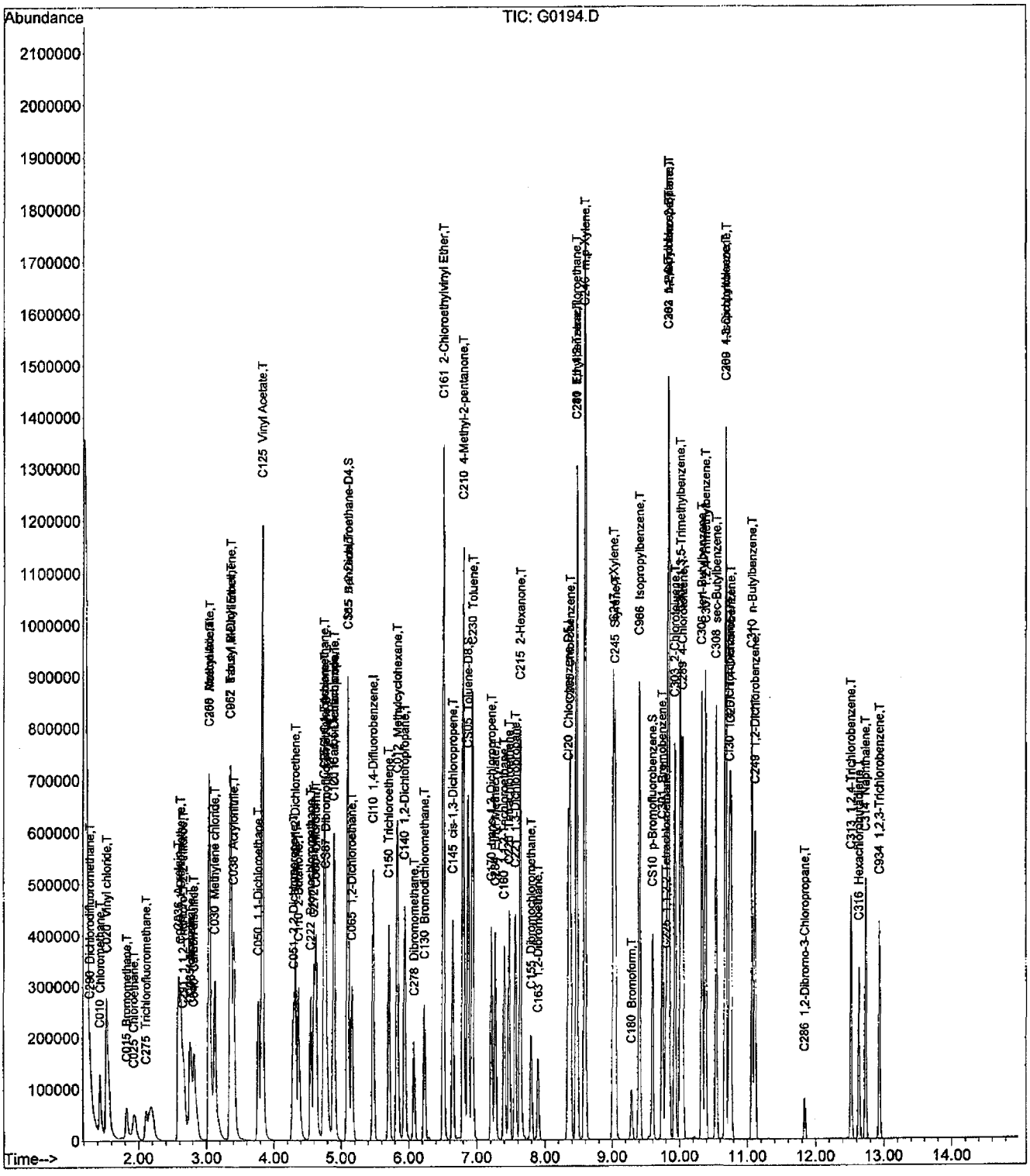
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	166953	26.45	ug/L		97
40) C161	2-Chloroethylvinyl E	6.51	63	549344	138.63	ug/L		95
41) C012	Methylcyclohexane	5.84	83	233446	25.89	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	223995	26.77	ug/L		97
45) C230	Toluene	6.94	92	382501	24.85	ug/L		98
46) C170	trans-1,3-Dichloropr	7.21	75	205436	26.99	ug/L		100
47) C284	Ethyl Methacrylate	7.27	69	182043	28.30	ug/L	#	83
48) C160	1,1,2-Trichloroethan	7.40	83	100102	25.35	ug/L		98
49) C210	4-Methyl-2-pentanone	6.80	43	847630	134.58	ug/L		99
50) C220	Tetrachloroethene	7.47	166	128818	24.27	ug/L		89
51) C221	1,3-Dichloropropane	7.56	76	233312	25.36	ug/L		98
52) C155	Dibromochloromethane	7.79	129	110987	27.14	ug/L		98
53) C163	1,2-Dibromoethane	7.90	107	118677	26.17	ug/L		96
54) C215	2-Hexanone	7.63	43	567754	136.48	ug/L		97
55) C235	Chlorobenzene	8.38	112	380307	24.61	ug/L		98
56) C281	1,1,1,2-Tetrachloroe	8.48	131	113517	25.94	ug/L		96
57) C240	Ethylbenzene	8.47	91	686810	25.18	ug/L		99
58) C246	m,p-Xylene	8.59	106	525861	50.26	ug/L		97
59) C247	o-Xylene	9.02	106	244798	25.68	ug/L		96
60) C245	Styrene	9.05	104	394138	27.06	ug/L		97
61) C180	Bromoform	9.29	173	48383	28.25	ug/L		99
64) C966	Isopropylbenzene	9.40	105	619925	25.60	ug/L		97
65) C301	Bromobenzene	9.75	156	134553	25.30	ug/L		88
66) C225	1,1,2,2-Tetrachloroe	9.80	83	128607	26.11	ug/L		97
67) C282	1,2,3-Trichloropropa	9.84	110	43107	25.35	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	105184	136.18	ug/L	#	28
69) C302	n-Propylbenzene	9.84	91	761693	25.82	ug/L		94
70) C303	2-Chlorotoluene	9.94	126	138537	25.34	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	146394	25.62	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	497760	25.88	ug/L		94
73) C306	tert-Butylbenzene	10.33	134	100830	25.64	ug/L	#	80
74) C307	1,2,4-Trimethylbenze	10.38	105	484215	25.81	ug/L		97
75) C308	sec-Butylbenzene	10.54	105	567355	25.60	ug/L		95
76) C260	1,3-Dichlorobenzene	10.68	146	244520	25.33	ug/L		98
77) C309	4-Isopropyltoluene	10.68	119	487345	25.82	ug/L		97
78) C267	1,4-Dichlorobenzene	10.76	146	246972	25.12	ug/L		96
79) C249	1,2-Dichlorobenzene	11.12	146	220038	24.90	ug/L		96
80) C310	n-Butylbenzene	11.07	91	438163	25.76	ug/L		92
81) C286	1,2-Dibromo-3-Chloro	11.84	75	16963	26.28	ug/L	#	72
82) C313	1,2,4-Trichlorobenze	12.52	180	118403	26.26	ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	42686	25.22	ug/L		98
84) C314	Naphthalene	12.73	128	347303	27.84	ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	101395	26.29	ug/L		98

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0194.D Vial: 6
Acq On : 20 Apr 2009 12:44 Operator: DHFC
Sample : RD92001-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:46:33 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

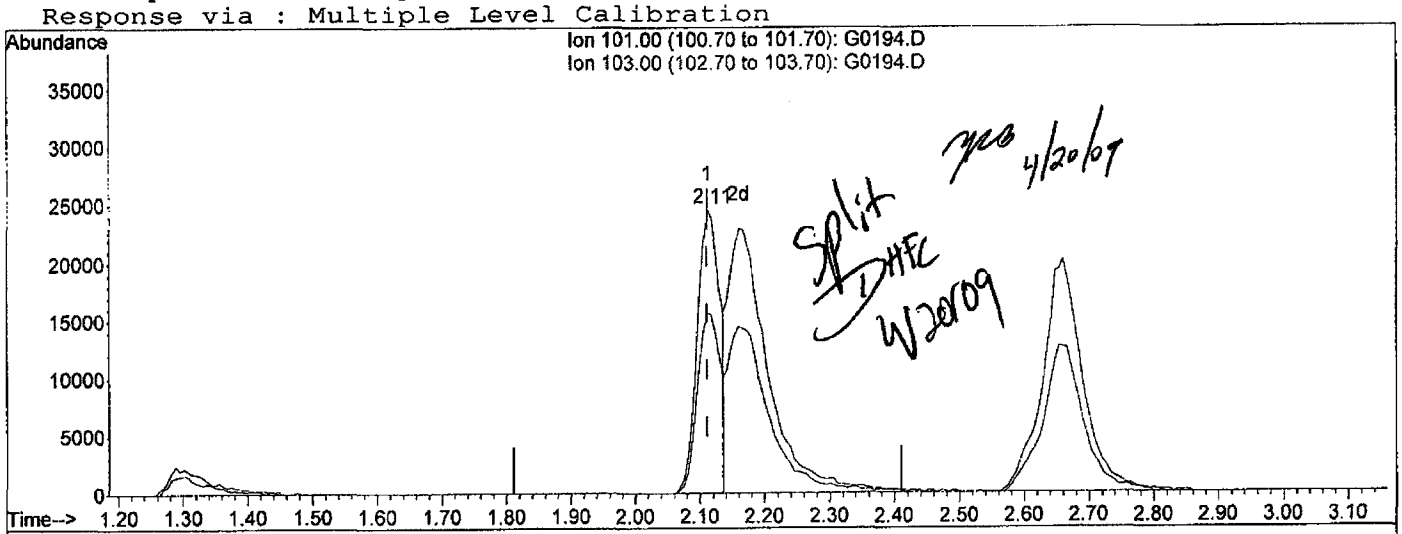


Quantitation Report (Qedit)

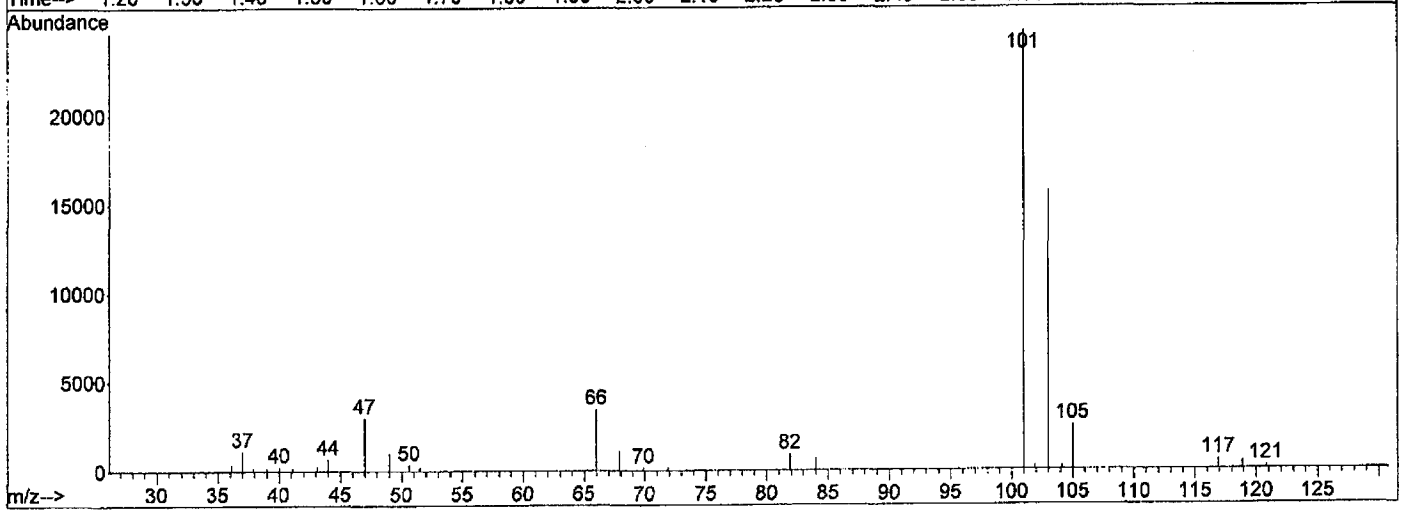
Data File : D:\MSDChem\G\Data\042009\G0194.D
Acq On : 20 Apr 2009 12:44
Sample : RD92001-CAL4
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:04 2009

Vial: 6
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



Split DHFC 4/20/09



TIC: G0194.D

(7) C275 Trichlorofluoromethane (T)

2.11min (0.000) 9.39ug/L

response 59962

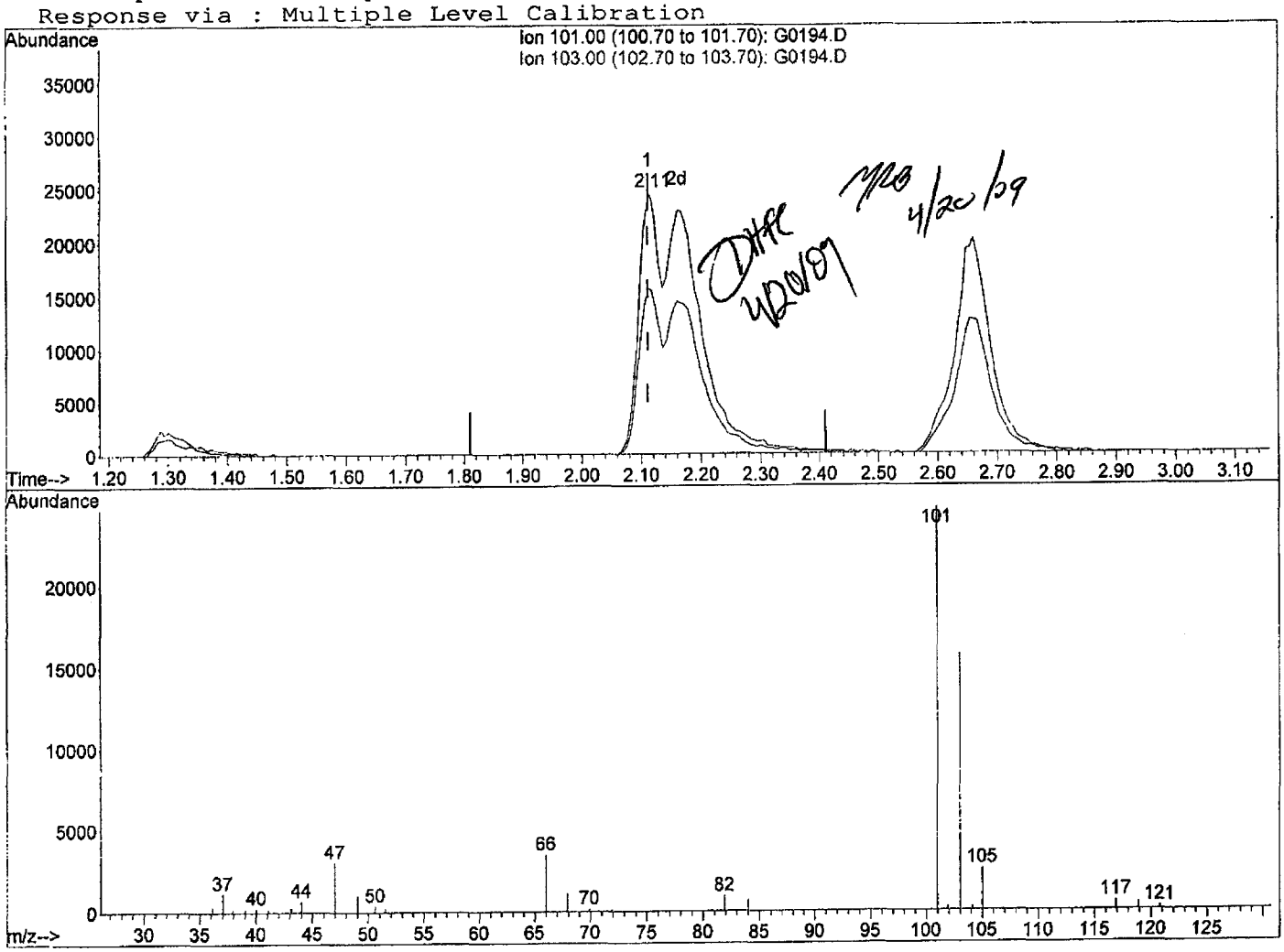
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0194.D
Acq On : 20 Apr 2009 12:44
Sample : RD92001-CAL4
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:04 2009

Vial: 6
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0194.D

(7) C275 Trichlorofluoromethane (T)

2.11min (0.000) 24.76ug/L m

response 158109

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	63.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0195.D Vial: 7
Acq On : 20 Apr 2009 13:06 Operator: DHFC
Sample : RD92001-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:58 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.48	114	418463	25.00 ug/L	0.00 104.99%
43) CI20 Chlorobenzene-D5	8.35	82	196198	25.00 ug/L	0.00 103.22%
63) CI30 1,4-Dichlorobenzene-	10.74	152	134562	25.00 ug/L	0.00 100.67%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.78	111	194729	48.52 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 194.08%#		
31) CS15 1,2-Dichloroethane-D	5.09	65	286631	46.80 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 187.20%#		
44) CS05 Toluene-D8	6.87	98	836973	47.40 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 189.60%#		
62) CS10 p-Bromofluorobenzene	9.60	174	183037	47.07 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 188.28%#		
Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.29	85	246394	49.62 ug/L #	100
3) C010 Chloromethane	1.43	50	315021	49.46 ug/L	98
4) C020 Vinyl chloride	1.54	62	289766	50.05 ug/L	83
5) C015 Bromomethane	1.82	94	103170	48.69 ug/L	85
6) C025 Chloroethane	1.95	64	187357	49.19 ug/L	85
7) C275 Trichlorofluorometha	2.11	101	341864m	51.00 ug/L	99
8) C045 1,1-Dichloroethene	2.62	96	234253	49.79 ug/L #	77
9) C030 Methylene chloride	3.12	84	292384	43.40 ug/L #	80
10) C040 Carbon disulfide	2.82	76	653422	55.15 ug/L	98
11) C036 Acrolein	2.58	56	720868	1033.22 ug/L	97
12) C038 Acrylonitrile	3.40	53	690783	256.16 ug/L	93
13) C035 Acetone	2.75	43	528310	248.25 ug/L	97
14) C300 Acetonitrile	3.03	41	1726836	1983.16 ug/L	98
15) C276 Iodomethane	2.78	142	304248	54.63 ug/L	96
16) C291 1,1,2-Trichloro-1,2,	2.66	101	175838	50.39 ug/L	90
17) C962 T-butyl Methyl Ether	3.35	73	807880	52.15 ug/L	83
18) C057 trans-1,2-Dichloroet	3.36	96	287839	49.02 ug/L #	83
19) C255 Methyl Acetate	3.04	43	462209	50.26 ug/L	92
20) C050 1,1-Dichloroethane	3.77	63	616221	49.63 ug/L	98
21) C125 Vinyl Acetate	3.82	43	3941096	267.81 ug/L	96
22) C051 2,2-Dichloropropane	4.29	77	282955	50.15 ug/L	95
23) C056 cis-1,2-Dichloroethe	4.32	96	309937	49.47 ug/L #	78
24) C272 Tetrahydrofuran	4.59	42	564820	264.10 ug/L	91
25) C222 Bromochloromethane	4.55	128	144818	50.13 ug/L #	68
27) C060 Chloroform	4.63	83	494253	49.33 ug/L	100
28) C115 1,1,1-Trichloroethan	4.74	97	401680	50.80 ug/L	93
29) C120 Carbon tetrachloride	4.89	117	345946	52.15 ug/L	95
30) C116 1,1-Dichloropropene	4.90	75	413209	50.04 ug/L	98
32) C165 Benzene	5.10	78	1265033	49.22 ug/L	99
33) C065 1,2-Dichloroethane	5.16	62	503305	49.55 ug/L	94
34) C110 2-Butanone	4.36	43	850931	256.78 ug/L	94
35) C256 Cyclohexane	4.76	56	609218	51.76 ug/L #	81
36) C150 Trichloroethene	5.71	95	289704	49.36 ug/L	93
37) C140 1,2-Dichloropropane	5.94	63	358918	50.72 ug/L	97
38) C278 Dibromomethane	6.07	93	168905	50.87 ug/L #	78

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0195.D Vial: 7
Acq On : 20 Apr 2009 13:06 Operator: DHFC
Sample : RD92001-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:46:58 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

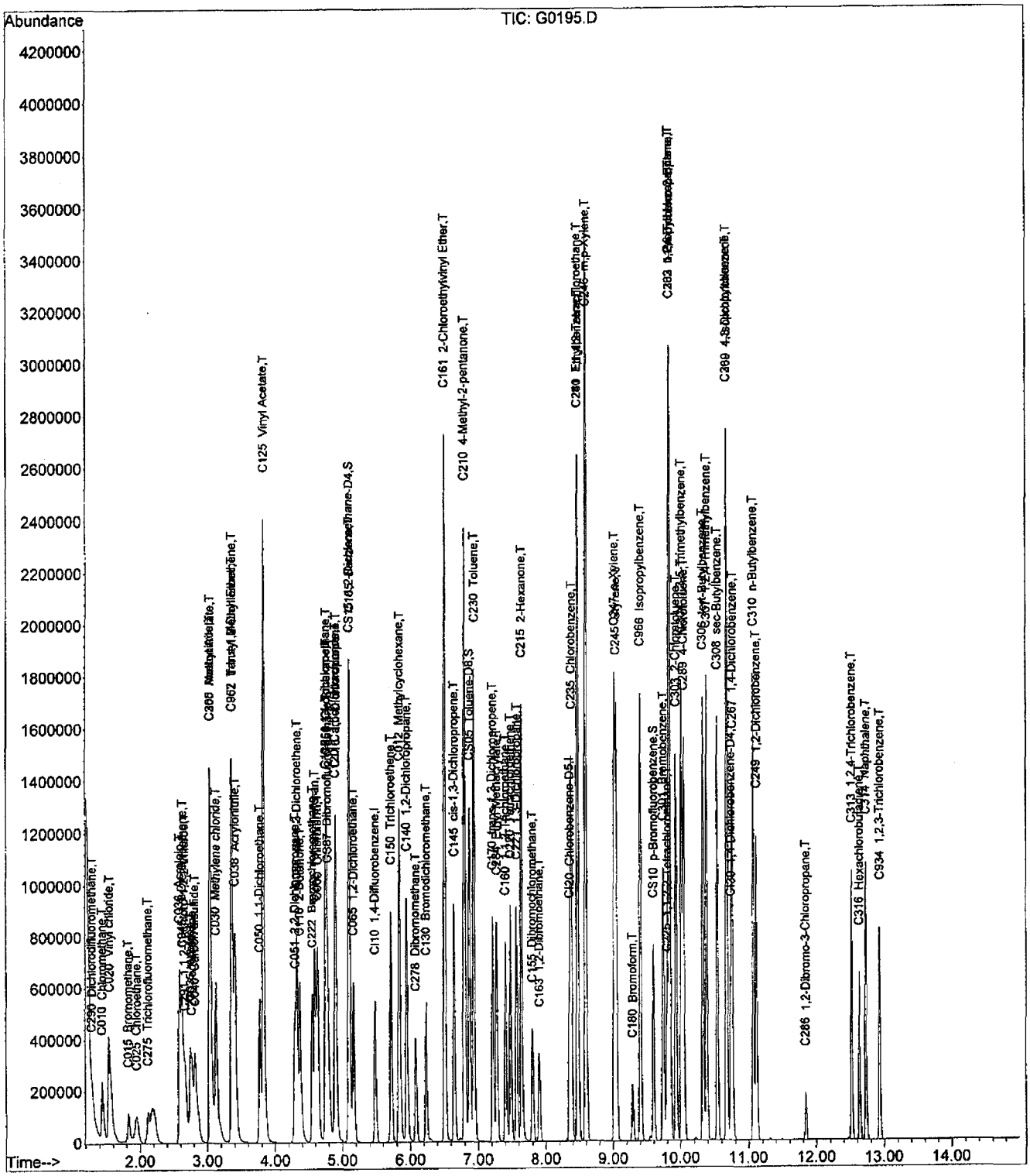
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	357378	53.94	ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	1133606	272.47	ug/L		94
41) C012	Methylcyclohexane	5.84	83	488458	51.60	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	478348	54.46	ug/L		97
45) C230	Toluene	6.94	92	788190	49.61	ug/L		94
46) C170	trans-1,3-Dichloropr	7.21	75	443375	56.42	ug/L		99
47) C284	Ethyl Methacrylate	7.27	69	386440	58.20	ug/L	#	83
48) C160	1,1,2-Trichloroethan	7.40	83	206220	50.59	ug/L		99
49) C210	4-Methyl-2-pentanone	6.79	43	1743142	268.12	ug/L		98
50) C220	Tetrachloroethene	7.47	166	266932	48.71	ug/L		90
51) C221	1,3-Dichloropropane	7.56	76	478559	50.40	ug/L		98
52) C155	Dibromochloromethane	7.79	129	241957	57.32	ug/L		98
53) C163	1,2-Dibromoethane	7.90	107	243395	51.99	ug/L		96
54) C215	2-Hexanone	7.63	43	1186627	276.35	ug/L		97
55) C235	Chlorobenzene	8.38	112	773837	48.51	ug/L		96
56) C281	1,1,1,2-Tetrachloroe	8.48	131	234403	51.90	ug/L		97
57) C240	Ethylbenzene	8.47	91	1392804	49.48	ug/L		99
58) C246	m,p-Xylene	8.59	106	1063601	98.49	ug/L		96
59) C247	o-Xylene	9.02	106	492441	50.04	ug/L		95
60) C245	Styrene	9.05	104	808346	53.76	ug/L		97
61) C180	Bromoform	9.29	173	108593	61.42	ug/L		99
64) C966	Isopropylbenzene	9.40	105	1232437	50.56	ug/L		95
65) C301	Bromobenzene	9.75	156	268265	50.11	ug/L		87
66) C225	1,1,2,2-Tetrachloroe	9.80	83	255139	51.45	ug/L		98
67) C282	1,2,3-Trichloropropa	9.84	110	85513	49.95	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	235039	302.26	ug/L	#	36
69) C302	n-Propylbenzene	9.84	91	1517575	51.10	ug/L		94
70) C303	2-Chlorotoluene	9.93	126	272040	49.43	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	288388	50.14	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	963643	49.78	ug/L		96
73) C306	tert-Butylbenzene	10.33	134	196127	49.55	ug/L	#	87
74) C307	1,2,4-Trimethylbenze	10.38	105	945506	50.05	ug/L		96
75) C308	sec-Butylbenzene	10.54	105	1099229	49.27	ug/L		93
76) C260	1,3-Dichlorobenzene	10.68	146	480162	49.40	ug/L		97
77) C309	4-Isopropyltoluene	10.68	119	957923	50.42	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	490196	49.52	ug/L		97
79) C249	1,2-Dichlorobenzene	11.12	146	443450	49.84	ug/L		96
80) C310	n-Butylbenzene	11.07	91	896433	52.35	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	38102	58.64	ug/L		76
82) C313	1,2,4-Trichlorobenze	12.52	180	246639	54.33	ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	87046	51.09	ug/L		99
84) C314	Naphthalene	12.73	128	714990	56.93	ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	202997	52.28	ug/L		97

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0195.D Vial: 7
Acq On : 20 Apr 2009 13:06 Operator: DHFC
Sample : RD92001-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:46:58 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

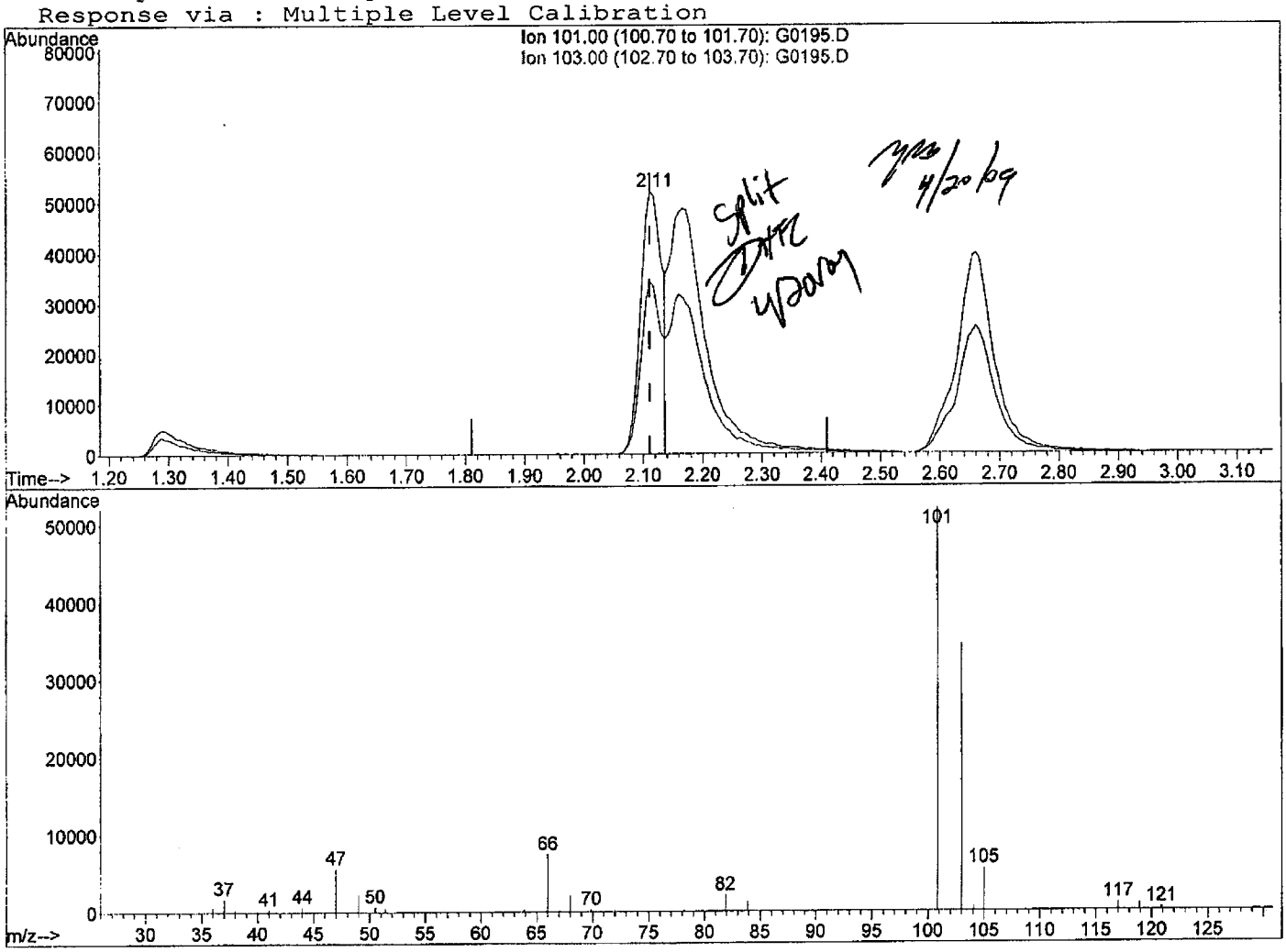


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0195.D
Acq On : 20 Apr 2009 13:06
Sample : RD92001-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:11 2009

Vial: 7
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0195.D

(7) C275 Trichlorofluoromethane (T)

2.11min (+0.000) 19.23ug/L

response 128903

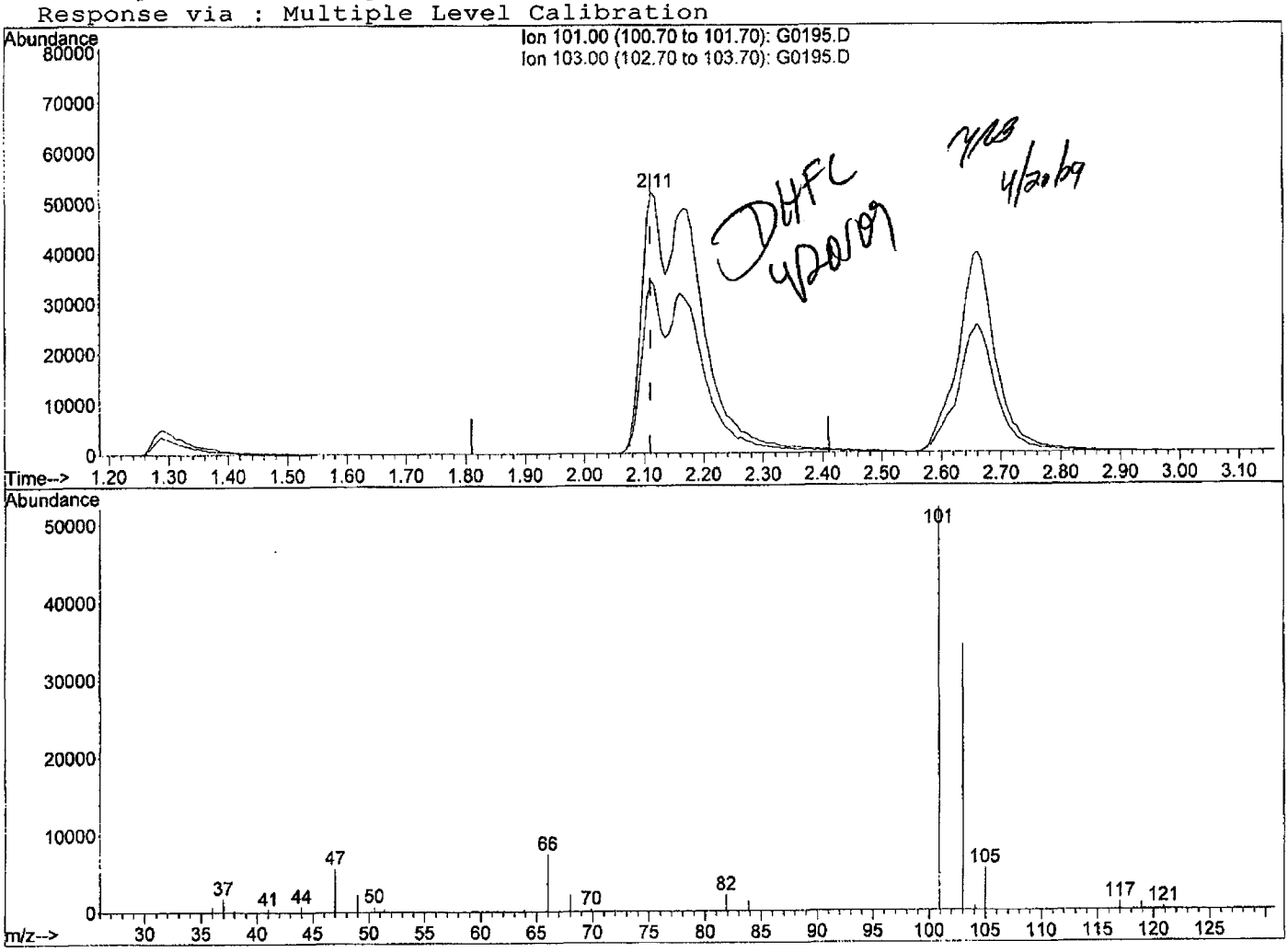
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0195.D
Acq On : 20 Apr 2009 13:06
Sample : RD92001-CAL5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:11 2009

Vial: 7
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0195.D

(7) C275 Trichlorofluoromethane (T)

2.11min (+0.000) 51.00ug/L m

response 341864

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	65.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0196.D Vial: 8
Acq On : 20 Apr 2009 13:29 Operator: DHFC
Sample : RD92001-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:47:15 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.48	114	450105	25.00 ug/L	0.00 112.93%
43) CI20 Chlorobenzene-D5	8.35	82	201485	25.00 ug/L	0.00 106.00%
63) CI30 1,4-Dichlorobenzene-	10.74	152	139277	25.00 ug/L	0.00 104.20%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.79	111	441152	102.19 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	408.76%#	
31) CS15 1,2-Dichloroethane-D	5.09	65	655056	99.43 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	397.72%#	
44) CS05 Toluene-D8	6.87	98	1840273	101.49 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	405.96%#	
62) CS10 p-Bromofluorobenzene	9.60	174	381549	95.55 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery =	382.20%#	
Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.29	85	482459	90.32 ug/L #	100
3) C010 Chloromethane	1.44	50	658156	96.07 ug/L	99
4) C020 Vinyl chloride	1.55	62	585679	94.06 ug/L	85
5) C015 Bromomethane	1.82	94	204779	89.85 ug/L	87
6) C025 Chloroethane	1.95	64	369984	90.30 ug/L	86
7) C275 Trichlorofluorometha	2.12	101	702988m	97.50 ug/L	100
8) C045 1,1-Dichloroethene	2.62	96	491307	97.08 ug/L #	75
9) C030 Methylene chloride	3.13	84	614857	84.86 ug/L #	81
10) C040 Carbon disulfide	2.82	76	1373200	107.76 ug/L	100
11) C036 Acrolein	2.58	56	1481457	1974.10 ug/L	97
12) C038 Acrylonitrile	3.40	53	1488081	513.02 ug/L	92
13) C035 Acetone	2.75	43	1118787	488.76 ug/L	97
14) C300 Acetonitrile	3.04	41	3572298	3814.14 ug/L	98
15) C276 Iodomethane	2.78	142	627611	104.76 ug/L	95
16) C291 1,1,2-Trichloro-1,2,	2.66	101	352961	94.04 ug/L	89
17) C962 T-butyl Methyl Ether	3.35	73	1703851	102.25 ug/L	82
18) C057 trans-1,2-Dichloroet	3.36	96	618281	97.89 ug/L #	81
19) C255 Methyl Acetate	3.04	43	981895	99.26 ug/L	93
20) C050 1,1-Dichloroethane	3.77	63	1325343	99.23 ug/L	96
21) C125 Vinyl Acetate	3.82	43	8299111	524.30 ug/L	97
22) C051 2,2-Dichloropropane	4.29	77	598548	98.63 ug/L	95
23) C056 cis-1,2-Dichloroethe	4.32	96	666510	98.90 ug/L #	80
24) C272 Tetrahydrofuran	4.58	42	1230065	534.72 ug/L	91
25) C222 Bromochloromethane	4.56	128	310865	100.04 ug/L #	72
27) C060 Chloroform	4.64	83	1061404	98.49 ug/L	99
28) C115 1,1,1-Trichloroethan	4.75	97	856506	100.71 ug/L	92
29) C120 Carbon tetrachloride	4.89	117	754655	105.76 ug/L	95
30) C116 1,1-Dichloropropene	4.90	75	893647	100.62 ug/L	99
32) C165 Benzene	5.10	78	2691133	97.35 ug/L	98
33) C065 1,2-Dichloroethane	5.16	62	1087668	99.55 ug/L	94
34) C110 2-Butanone	4.35	43	1843731	517.26 ug/L	94
35) C256 Cyclohexane	4.76	56	1274006	100.64 ug/L #	81
36) C150 Trichloroethene	5.71	95	619489	98.13 ug/L	92
37) C140 1,2-Dichloropropane	5.94	63	773029	101.56 ug/L	98
38) C278 Dibromomethane	6.08	93	366507	102.62 ug/L	83

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0196.D Vial: 8
Acq On : 20 Apr 2009 13:29 Operator: DHFC
Sample : RD92001-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:47:15 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0194.D (20 Apr 2009 12:44)

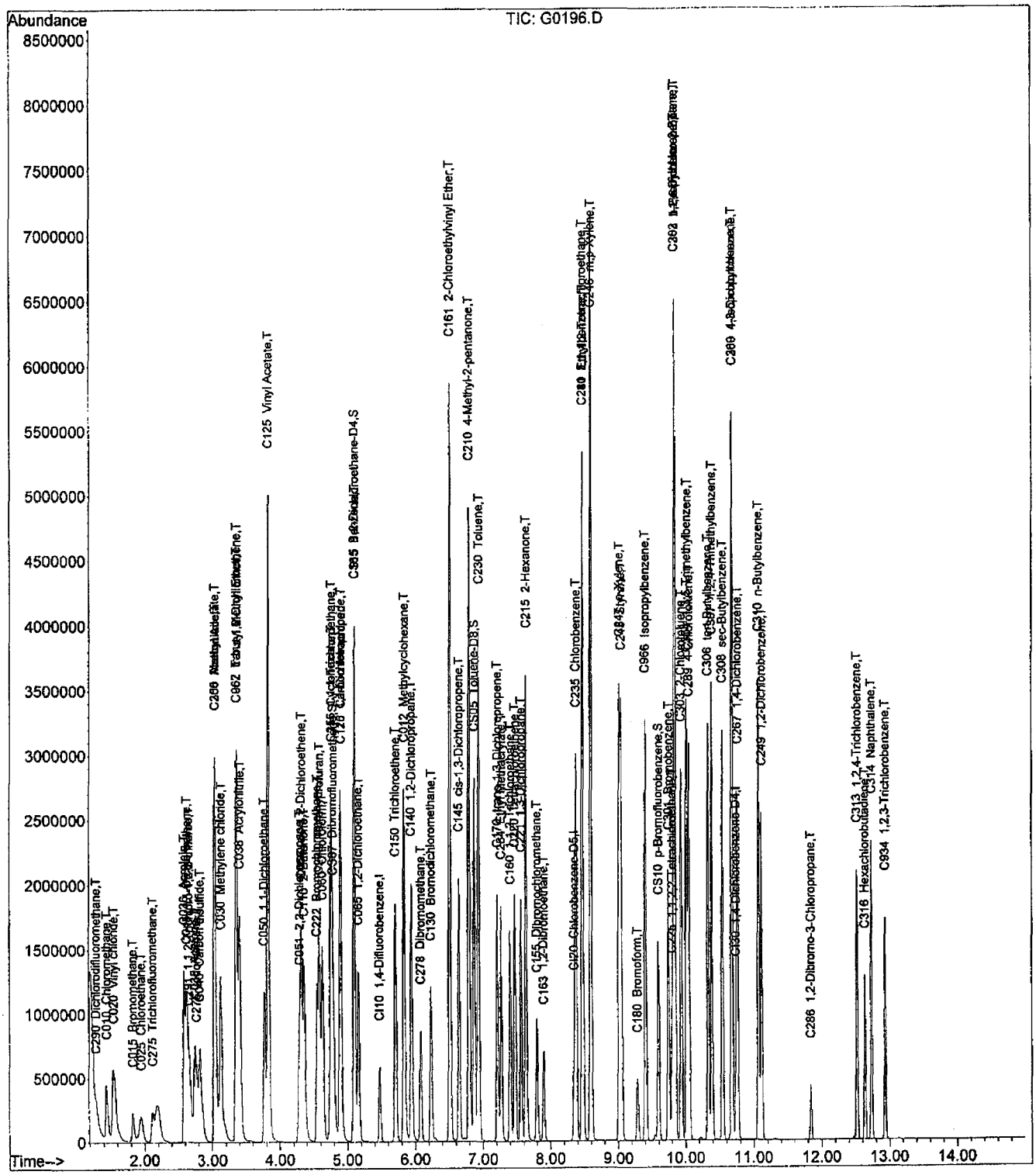
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	785576	110.22 ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	2406756	537.81 ug/L		95
41) C012	Methylcyclohexane	5.84	83	1029460	101.12 ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	1049762	111.11 ug/L		98
45) C230	Toluene	6.94	92	1662243	101.88 ug/L		96
46) C170	trans-1,3-Dichloropr	7.21	75	972383	120.49 ug/L		97
47) C284	Ethyl Methacrylate	7.27	69	835867	122.58 ug/L	#	85
48) C160	1,1,2-Trichloroethan	7.40	83	438463	104.75 ug/L		99
49) C210	4-Methyl-2-pentanone	6.79	43	3643054	545.65 ug/L		97
50) C220	Tetrachloroethene	7.47	166	560783	99.65 ug/L		90
51) C221	1,3-Dichloropropane	7.56	76	1015402	104.13 ug/L		98
52) C155	Dibromochloromethane	7.80	129	534062	123.21 ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	513966	106.91 ug/L		98
54) C215	2-Hexanone	7.63	43	2501444	567.28 ug/L		96
55) C235	Chlorobenzene	8.38	112	1574987	96.14 ug/L		96
56) C281	1,1,1,2-Tetrachloroe	8.48	131	477947	103.05 ug/L		98
57) C240	Ethylbenzene	8.48	91	2803125	96.96 ug/L		100
58) C246	m,p-Xylene	8.60	106	2137214	192.71 ug/L		98
59) C247	o-Xylene	9.02	106	965383	95.53 ug/L		95
60) C245	Styrene	9.05	104	1619789	104.89 ug/L		97
61) C180	Bromoform	9.29	173	237043	130.56 ug/L		99
64) C966	Isopropylbenzene	9.40	105	2358027	93.46 ug/L		95
65) C301	Bromobenzene	9.75	156	528424	95.36 ug/L		86
66) C225	1,1,2,2-Tetrachloroe	9.80	83	520788	101.47 ug/L		98
67) C282	1,2,3-Trichloropropa	9.84	110	168344	95.00 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	507667	630.77 ug/L	#	44
69) C302	n-Propylbenzene	9.84	91	2936331	95.52 ug/L		94
70) C303	2-Chlorotoluene	9.93	126	527110	92.53 ug/L		100
71) C289	4-Chlorotoluene	10.05	126	564671	94.84 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.02	105	1874867	93.57 ug/L		96
73) C306	tert-Butylbenzene	10.33	134	384053	93.74 ug/L	#	85
74) C307	1,2,4-Trimethylbenze	10.38	105	1881380	96.23 ug/L		95
75) C308	sec-Butylbenzene	10.54	105	2184211	94.58 ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	970722	96.49 ug/L		97
77) C309	4-Isopropyltoluene	10.68	119	1941672	98.74 ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	1012518	98.82 ug/L		97
79) C249	1,2-Dichlorobenzene	11.12	146	939506	102.01 ug/L		96
80) C310	n-Butylbenzene	11.07	91	1872835	105.67 ug/L		92
81) C286	1,2-Dibromo-3-Chloro	11.84	75	93657	139.27 ug/L	#	75
82) C313	1,2,4-Trichlorobenze	12.52	180	519743	110.62 ug/L		97
83) C316	Hexachlorobutadiene	12.63	225	176844	100.29 ug/L		98
84) C314	Naphthalene	12.73	128	1579266	121.49 ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	424089	105.53 ug/L		99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\G\DATA\042009\G0196.D Vial: 8
Acq On : 20 Apr 2009 13:29 Operator: DHFC
Sample : RD92001-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 20 15:47:15 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA

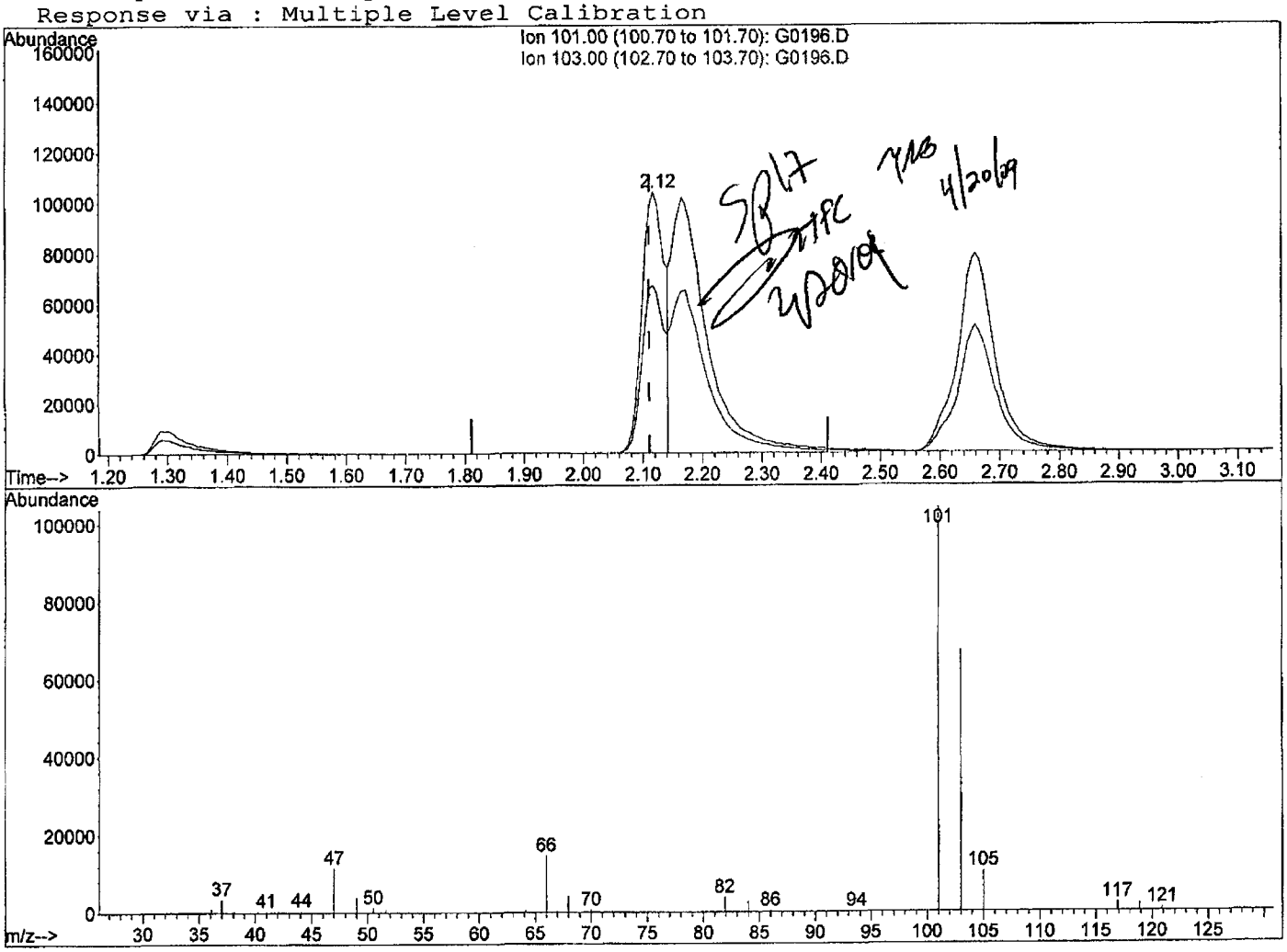


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0196.D
Acq On : 20 Apr 2009 13:29
Sample : RD92001-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:19 2009

Vial: 8
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0196.D

(7) C275 Trichlorofluoromethane (T)

2.12min (+0.006) 38.29ug/L

response 276069

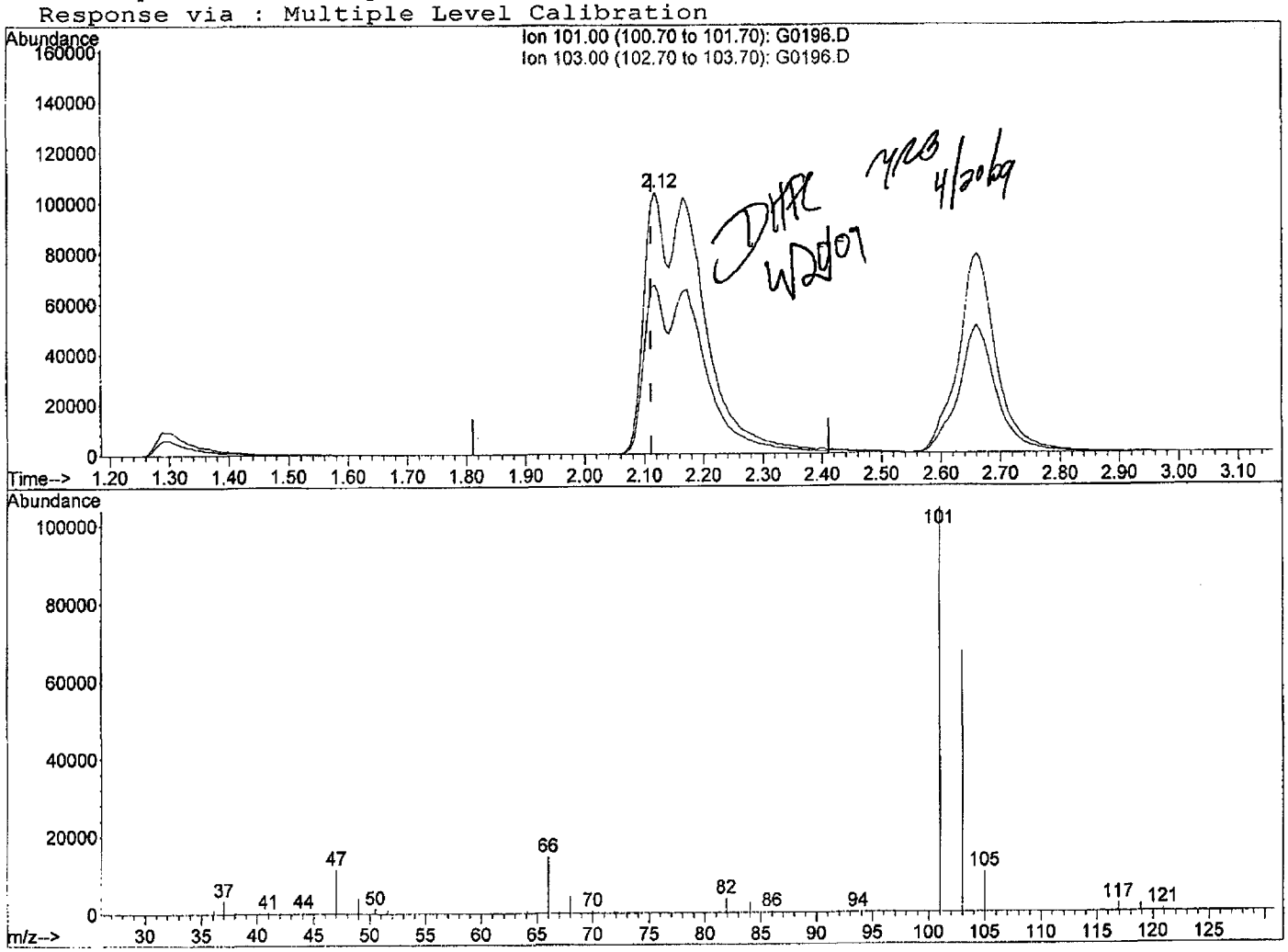
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0196.D
Acq On : 20 Apr 2009 13:29
Sample : RD92001-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 15:44:19 2009

Vial: 8
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 15:43:19 2009
Response via : Multiple Level Calibration



TIC: G0196.D

(7) C275 Trichlorofluoromethane (T)

2.12min (+0.006) 97.50ug/L m

response 702988

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	64.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1/55CAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:02:38 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0198.D (20 Apr 2009 18:08)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.48	114	439329	25.00	ug/L		0.00 100.30%
43) CI20	Chlorobenzene-D5	8.35	82	211801	25.00	ug/L		0.00 102.59%
63) CI30	1,4-Dichlorobenzene-	10.74	152	139734	25.00	ug/L		0.00 98.32%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.79	111	109526	25.99	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	103.96%			
31) CS15	1,2-Dichloroethane-D	5.09	65	159305	24.77	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	99.08%			
44) CS05	Toluene-D8	6.87	98	475331	24.94	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	99.76%			
62) CS10	p-Bromofluorobenzene	9.60	174	106758	25.43	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	101.72%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.29	85	89819	17.23	ug/L	#	100
3) C010	Chloromethane	1.43	50	140306	20.98	ug/L		96
4) C020	Vinyl chloride	1.54	62	128938	21.22	ug/L		84
5) C015	Bromomethane	1.82	94	49457	22.23	ug/L		86
6) C025	Chloroethane	1.94	64	88200	22.06	ug/L		90
7) C275	Trichlorofluorometha	2.16	101	155961m	22.17	ug/L		97
8) C045	1,1-Dichloroethene	2.62	96	125928	25.49	ug/L	#	76
9) C030	Methylene chloride	3.13	84	157732	22.30	ug/L	#	80
10) C040	Carbon disulfide	2.82	76	325819	26.20	ug/L		98
11) C036	Acrolein	2.59	56	234917	320.71	ug/L		97
12) C038	Acrylonitrile	3.40	53	402773	142.26	ug/L		92
13) C035	Acetone	2.75	43	310803	139.11	ug/L		96
14) C300	Acetonitrile	3.04	41	1000867	1094.84	ug/L		98
15) C276	Iodomethane	2.78	142	138232	23.64	ug/L		83
16) C291	1,1,2-Trichloro-1,2,	2.66	101	85513	23.34	ug/L		91
17) C962	T-butyl Methyl Ether	3.35	73	493810	30.36	ug/L		82
18) C057	trans-1,2-Dichloroet	3.36	96	160123	25.97	ug/L	#	81
19) C255	Methyl Acetate	3.04	43	233372	24.17	ug/L		93
20) C050	1,1-Dichloroethane	3.77	63	341028	26.16	ug/L		94
21) C125	Vinyl Acetate	3.82	43	2327061	150.62	ug/L		96
22) C051	2,2-Dichloropropane	4.29	77	161310	27.23	ug/L		97
23) C056	cis-1,2-Dichloroethe	4.32	96	174045m	26.46	ug/L	#	85
24) C272	Tetrahydrofuran	4.59	42	323997	144.30	ug/L		89
25) C222	Bromochloromethane	4.55	128	78718	25.95	ug/L	#	64
27) C060	Chloroform	4.64	83	274334	26.08	ug/L		99
28) C115	1,1,1-Trichloroethan	4.75	97	220763	26.59	ug/L		94
29) C120	Carbon tetrachloride	4.89	117	190606	27.37	ug/L		96
30) C116	1,1-Dichloropropene	4.90	75	231582	26.72	ug/L		98
32) C165	Benzene	5.10	78	700953	25.98	ug/L		99
33) C065	1,2-Dichloroethane	5.16	62	272046	25.51	ug/L		94
34) C110	2-Butanone	4.37	43	497501	143.00	ug/L		95
35) C256	Cyclohexane	4.76	56	331208	26.81	ug/L	#	81
36) C150	Trichloroethene	5.71	95	162223	26.33	ug/L		94
37) C140	1,2-Dichloropropane	5.94	63	194748	26.21	ug/L		99
38) C278	Dibromomethane	6.07	93	92786	26.62	ug/L	#	79

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1 / SSCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:02:38 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042009\G0198.D (20 Apr 2009 18:08)

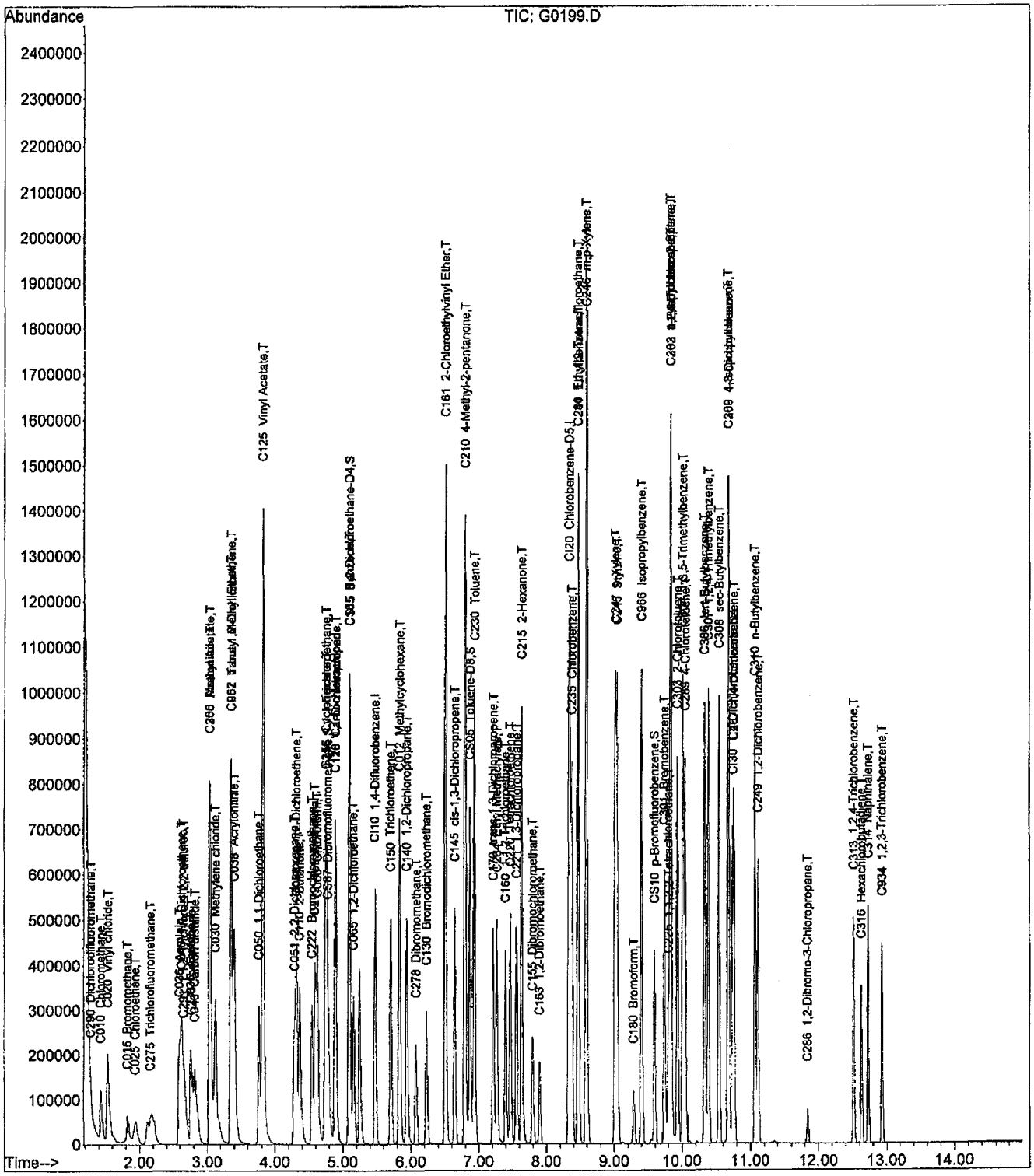
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	191886	27.58	ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	623761	142.80	ug/L		95
41) C012	Methylcyclohexane	5.84	83	274594	27.63	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.65	75	270510	29.33	ug/L		98
45) C230	Toluene	6.94	92	438276	25.55	ug/L		95
46) C170	trans-1,3-Dichloropr	7.21	75	241627	28.48	ug/L		99
47) C284	Ethyl Methacrylate	7.27	69	226694	31.62	ug/L	#	84
48) C160	1,1,2-Trichloroethan	7.40	83	113703	25.84	ug/L		97
49) C210	4-Methyl-2-pentanone	6.80	43	1029444	146.68	ug/L		97
50) C220	Tetrachloroethene	7.47	166	149763	25.32	ug/L		91
51) C221	1,3-Dichloropropane	7.56	76	263144	25.67	ug/L		99
52) C155	Dibromochloromethane	7.79	129	133403	29.28	ug/L		97
53) C163	1,2-Dibromoethane	7.90	107	133946	26.50	ug/L		96
54) C215	2-Hexanone	7.63	43	693984	149.72	ug/L		98
55) C235	Chlorobenzene	8.38	112	435374	25.28	ug/L		98
56) C281	1,1,1,2-Tetrachloroe	8.48	131	133298	27.34	ug/L		99
57) C240	Ethylbenzene	8.47	91	795325	26.17	ug/L		98
58) C246	m,p-Xylene	8.59	106	606482	52.02	ug/L		96
59) C247	o-Xylene	9.02	106	283318	26.67	ug/L		98
60) C245	Styrene	9.04	104	492213	30.32	ug/L		99
61) C180	Bromoform	9.29	173	58601	30.70	ug/L		100
64) C966	Isopropylbenzene	9.40	105	734407	29.01	ug/L		96
65) C301	Bromobenzene	9.74	156	151716	27.29	ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	9.80	83	148035	28.75	ug/L		99
67) C282	1,2,3-Trichloropropa	9.83	110	44008	24.75	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	109244	135.29	ug/L	#	27
69) C302	n-Propylbenzene	9.84	91	859655	27.87	ug/L		94
70) C303	2-Chlorotoluene	9.93	126	155474	27.20	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	161619	27.06	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	559058	27.81	ug/L		94
73) C306	tert-Butylbenzene	10.33	134	113773	27.68	ug/L	#	86
74) C307	1,2,4-Trimethylbenze	10.38	105	544710	27.77	ug/L		96
75) C308	sec-Butylbenzene	10.54	105	675882	29.17	ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	261826	25.94	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	522378	26.48	ug/L		97
78) C267	1,4-Dichlorobenzene	10.76	146	267100	25.98	ug/L		97
79) C249	1,2-Dichlorobenzene	11.12	146	229005	24.78	ug/L		96
80) C310	n-Butylbenzene	11.07	91	471233	26.50	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	17324	25.68	ug/L	#	66
82) C313	1,2,4-Trichlorobenze	12.52	180	125692	26.66	ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	47167	26.66	ug/L		99
84) C314	Naphthalene	12.73	128	359716	27.58	ug/L		99
85) C934	1,2,3-Trichlorobenze	12.93	180	105033	26.05	ug/L		97

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1 / 55 CAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

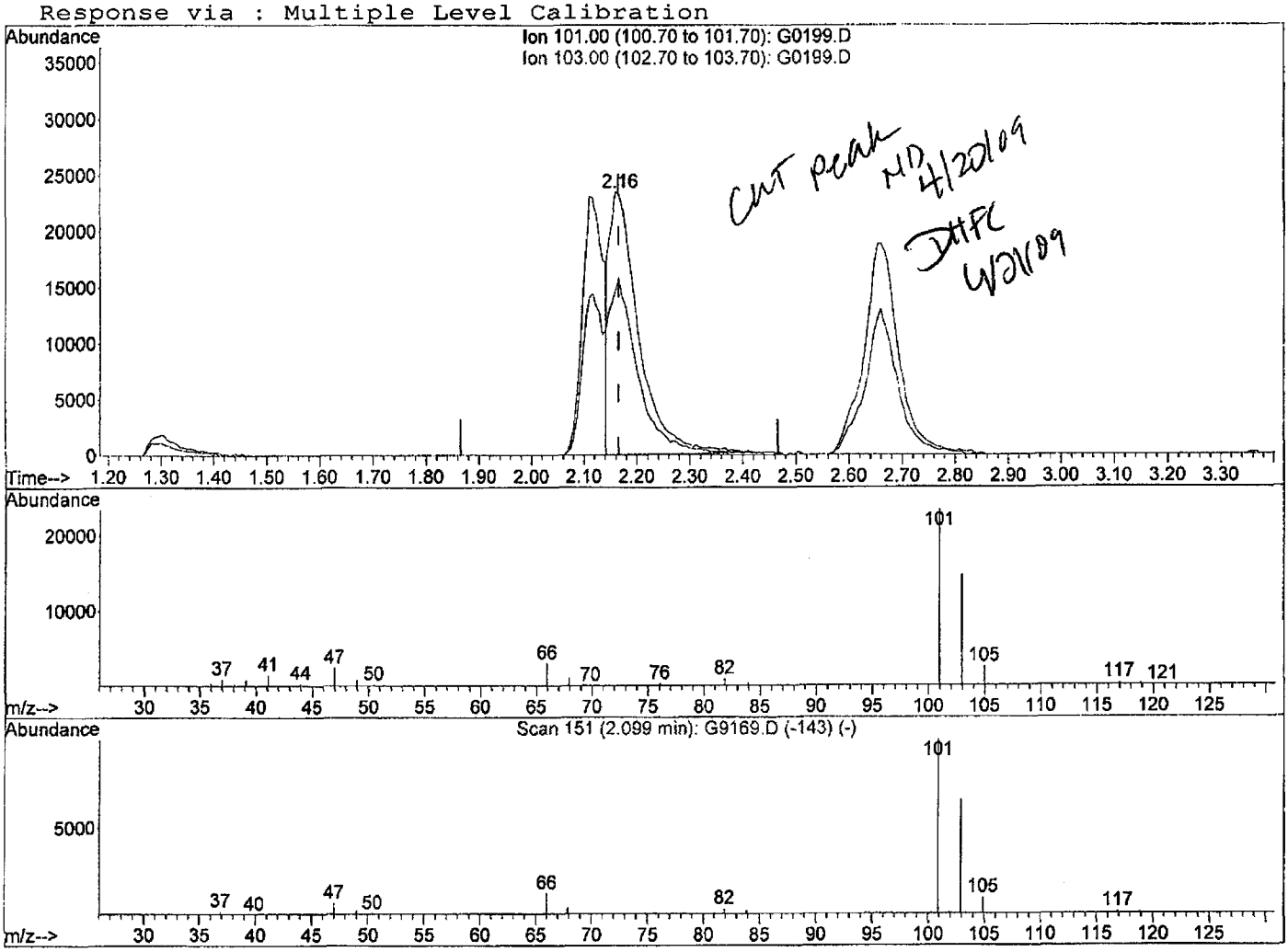
Quant Time: Apr 20 19:02:38 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:01:22 2009

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Multiple Level Calibration



TIC: G0199.D

(7) C275 Trichlorofluoromethane (T)

2.16min (-0.006) 12.79ug/L

response 89968

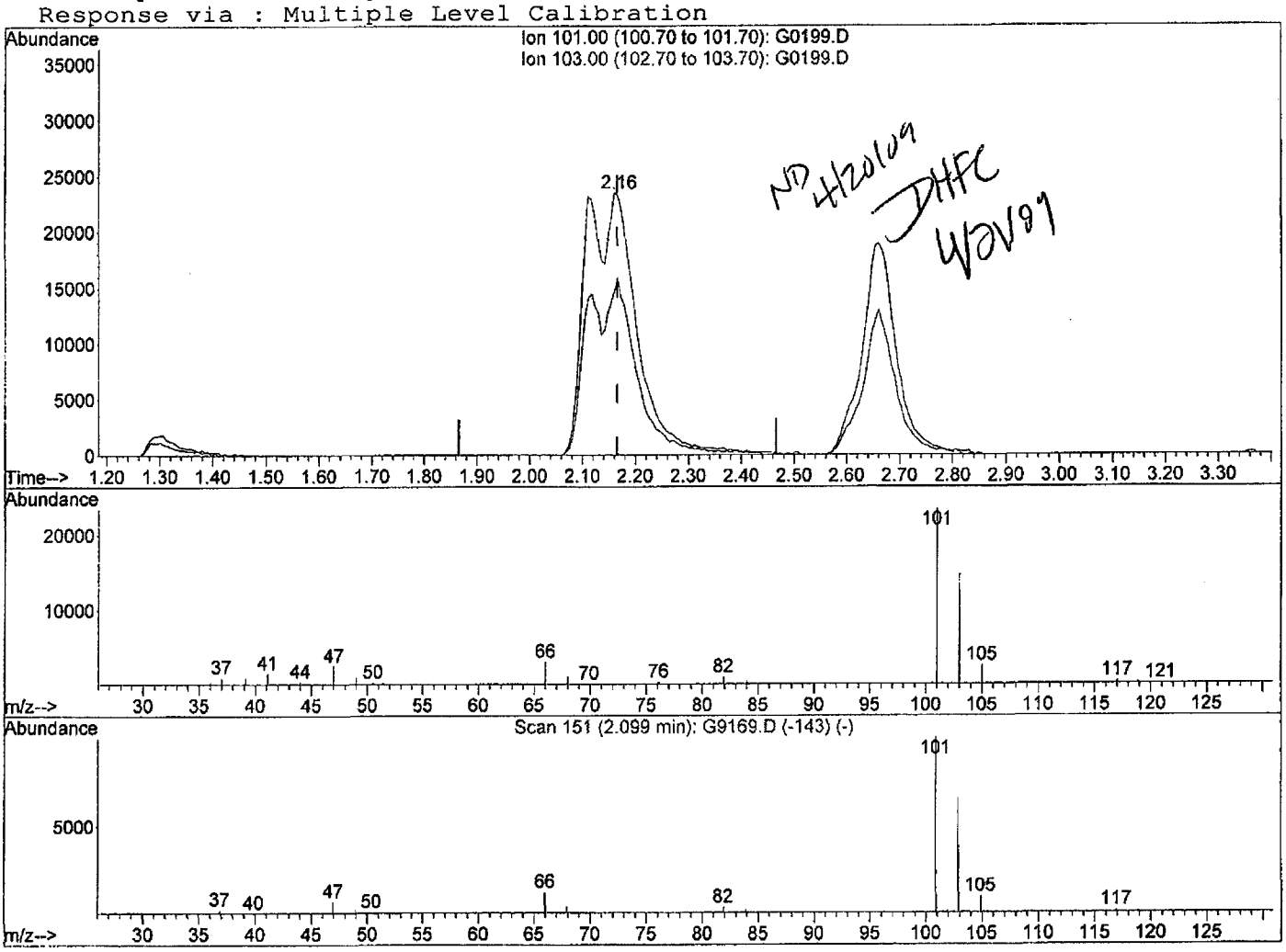
Ion	Exp%	Act%
101.00	100	100
103.00	64.90	62.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0199.D
Acq On : 20 Apr 2009 18:30
Sample : 9D20096-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:01:22 2009

Vial: 2
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Multiple Level Calibration



TIC: G0199.D

(7) C275 Trichlorofluoromethane (T)

2.16min (-0.006) 22.17ug/L m

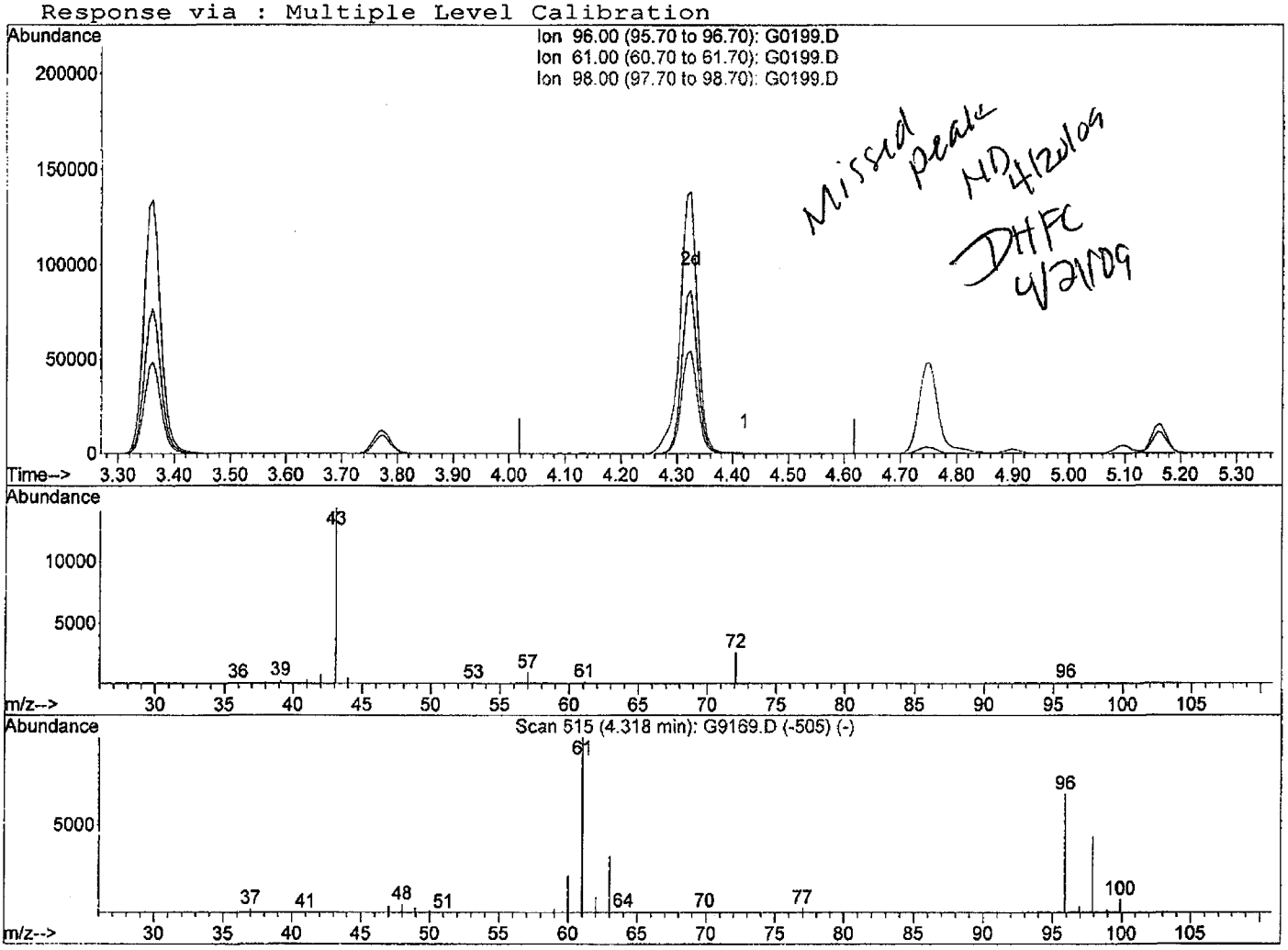
response 155961

Ion	Exp%	Act%
101.00	100	100
103.00	64.90	62.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:01:48 2009

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Multiple Level Calibration



TIC: G0199.D

(23) C056 cis-1,2-Dichloroethene (T)

4.32min (+0.104) 0.00ug/L d

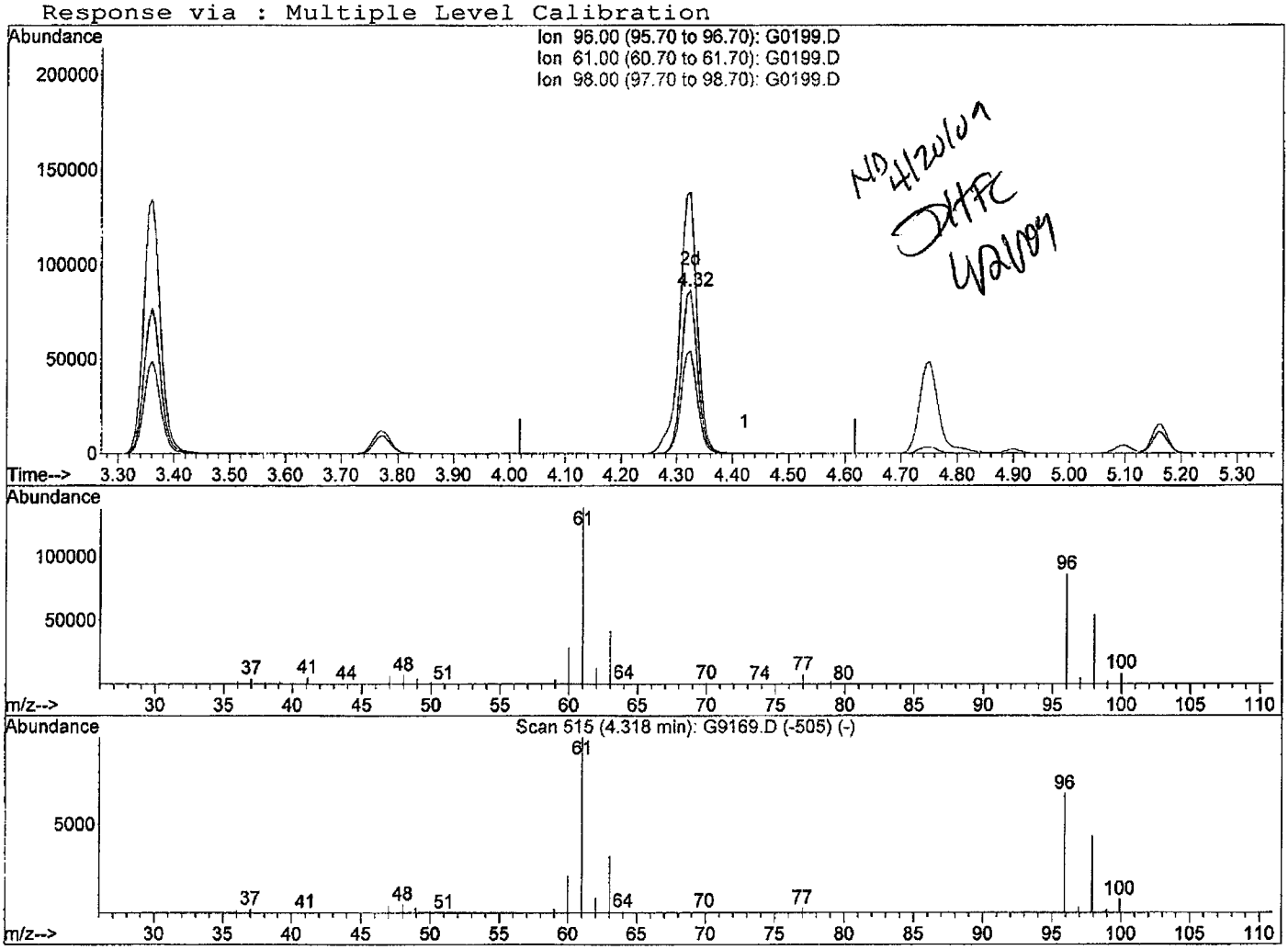
response 0

Ion	Exp%	Act%
96.00	100	100
61.00	129.90	107.14
98.00	61.80	64.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042009\G0199.D Vial: 2
Acq On : 20 Apr 2009 18:30 Operator: ND
Sample : 9D20096-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 20 19:01:48 2009

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 20 19:01:15 2009
Response via : Multiple Level Calibration



TIC: G0199.D

(23) C056 cis-1,2-Dichloroethene (T)

4.32min (+0.006) 26.46ug/L m

response 174045

Ion	Exp%	Act%
96.00	100	100
61.00	129.90	159.94#
98.00	61.80	63.05
0.00	0.00	0.00

Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2701

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A

Instrument: HP5973G

Calibration Date: 04/27/09 09:35

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.4134439	5	0.4763085	10	0.4586575	25	0.4983784	50	0.5005061	100	0.4996756
1,1,2,2-Tetrachloroethane	1	0.4113124	5	0.4140014	10	0.4606635	25	0.4768808	50	0.4653942	100	0.4648183
1,1,2-Trichloro-1,2,2-trifluoroethar	1	0.2031533	5	0.2242612	10	0.2083476	25	0.2269401	50	0.2365161	100	0.2383649
1,1,2-Trichloroethane	1	0.2655651	5	0.2915961	10	0.3249563	25	0.3308522	50	0.319394	100	0.3148199
1,1-Dichloroethane	1	0.7008459	5	0.725715	10	0.7121668	25	0.7527635	50	0.7444885	100	0.7455596
1,1-Dichloroethene	1	0.2565721	5	0.2821327	10	0.2583868	25	0.2833497	50	0.285972	100	0.2866982
1,2,4-Trichlorobenzene	1	0.4783943	5	0.3792921	10	0.4651474	25	0.4710485	50	0.4765552	100	0.4482076
1,2-Dibromo-3-chloropropane	1	1.292403E-02	5	3.133358E-02	10	4.195781E-02	25	4.235032E-02	50	4.497774E-02	100	4.666648E-02
1,2-Dibromoethane	1	0.2992238	5	0.3066931	10	0.3378227	25	0.3572355	50	0.3476908	100	0.3466682
1,2-Dichlorobenzene	1	1.408514	5	1.31086	10	1.357765	25	1.418365	50	1.396438	100	1.371599
1,2-Dichloroethane	1	0.3842328	5	0.3757714	10	0.4037195	25	0.4151946	50	0.4062538	100	0.4006831
1,2-Dichloroethane-d4	1	0.2458295	5	0.2407874	10	0.204727	25	0.242369	50	0.2172459	100	0.2250547
1,2-Dichloropropane	1	0.3732694	5	0.3652979	10	0.3794605	25	0.3942784	50	0.3943928	100	0.3982366
1,3-Dichlorobenzene	1	1.653455	5	1.703179	10	1.692961	25	1.756933	50	1.744459	100	1.730386
1,4-Dichlorobenzene	1	1.660225	5	1.654231	10	1.655954	25	1.730071	50	1.718227	100	1.696488
2-Butanone	5	8.632361E-02	25	6.846665E-02	50	8.072676E-02	125	0.0809323	250	7.825003E-02	500	0.0749887
2-Hexanone	5	0.2528103	25	0.2152897	50	0.2597171	125	0.2682957	250	0.2636552	500	0.2555738
4-Bromofluorobenzene	1	0.5010146	5	0.4856594	10	0.3888348	25	0.4843131	50	0.4375934	100	0.465492
4-Methyl-2-pentanone	5	0.4055464	25	0.3599628	50	0.4165513	125	0.4258489	250	0.4112268	500	0.3947898
Acetone	5	6.218949E-02	25	4.306314E-02	50	4.916504E-02	125	4.836287E-02	250	4.530021E-02	500	4.293536E-02
Benzene	1	1.380574	5	1.447781	10	1.455812	25	1.518106	50	1.488393	100	1.487344
Bromodichloromethane	1	0.2745256	5	0.2859305	10	0.3213945	25	0.3471567	50	0.357014	100	0.3633285
Bromoform	1	9.292363E-02	5	0.1139552	10	0.1291631	25	0.1478738	50	0.1625472	100	0.1704745
Bromomethane	1	0.1963104	5	0.1928554	10	0.1676565	25	0.1708276	50	0.1807929	100	0.18395
Carbon disulfide	1	0.7449201	5	0.744155	10	0.7258852	25	0.7909198	50	0.8126875	100	0.8407895
Carbon Tetrachloride	1	0.3273557	5	0.3964811	10	0.3714265	25	0.4171897	50	0.4261974	100	0.434616
Chlorobenzene	1	1.958643	5	1.89434	10	1.877937	25	1.99423	50	1.948122	100	1.949249
Chloroethane	1	0.2976296	5	0.2945941	10	0.2690559	25	0.2762776	50	0.2845666	100	0.2842788
Chloroform	1	0.5385292	5	0.5338684	10	0.5462814	25	0.564141	50	0.5584685	100	0.5547982
Chloromethane	1	0.5885634	5	0.5402771	10	0.4906292	25	0.5127971	50	0.5212179	100	0.5476202
cis-1,2-Dichloroethene	1	0.3347137	5	0.3405382	10	0.3412688	25	0.3613207	50	0.3569234	100	0.3543485

Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2701

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A5

Instrument: HP5973G

Calibration Date: 04/27/09 09:35

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
cis-1,3-Dichloropropene	1	0.3637776	5	0.3917636	10	0.4293853	25	0.4688195	50	0.4726041	100	0.4757013
Cyclohexane	1	0.7113678	5	0.7723861	10	0.7096388	25	0.7866296	50	0.7880007	100	0.7974954
Dibromochloromethane	1	0.3162947	5	0.3371458	10	0.3630415	25	0.4119373	50	0.4193122	100	0.4357683
Dichlorodifluoromethane	1	0.3176432	5	0.3246351	10	0.3027271	25	0.3375037	50	0.3504693	100	0.3467332
Ethylbenzene	1	3.40049	5	3.636449	10	3.500209	25	3.815196	50	3.740299	100	3.708558
Isopropylbenzene	1	4.042145	5	4.768244	10	4.497926	25	4.899392	50	4.808889	100	4.781508
Methyl Acetate	1	0.3524464	5	0.2872063	10	0.3293071	25	0.3240614	50	0.3030699	100	0.2904463
Methylcyclohexane	1	0.5645764	5	0.5979557	10	0.5563149	25	0.6236437	50	0.631712	100	0.6391214
Methylene Chloride	1	0.6472063	5	0.3420217	10	0.3326349	25	0.3171648	50	0.3108178	100	0.3042236
Methyl-t-Butyl Ether (MTBE)	1	0.615935	5	0.549727	10	0.6129669	25	0.6297168	50	0.6160084	100	0.6059204
Styrene	1	1.504654	5	1.723423	10	1.819184	25	2.046315	50	2.044585	100	2.049681
Tetrachloroethene	1	0.6361323	5	0.7262424	10	0.6465713	25	0.7251398	50	0.713915	100	0.7188418
Toluene	1	1.916771	5	1.972379	10	1.89097	25	2.05559	50	2.006833	100	2.016914
Toluene-d8	1	2.049634	5	2.189007	10	1.647309	25	2.283466	50	1.962859	100	2.022919
trans-1,2-Dichloroethene	1	0.311904	5	0.3421404	10	0.3237726	25	0.3443551	50	0.343095	100	0.3418714
trans-1,3-Dichloropropene	1	0.6387091	5	0.6310049	10	0.7059291	25	0.7700978	50	0.7785044	100	0.7890344
Trichloroethene	1	0.3216901	5	0.3394108	10	0.3250794	25	0.350615	50	0.346953	100	0.3479627
Trichlorofluoromethane	1	0.4725283	5	0.4688464	10	0.4393546	25	0.4750171	50	0.4913165	100	0.4931567
Vinyl chloride	1	0.4790769	5	0.459174	10	0.4262003	25	0.4542339	50	0.4745352	100	0.4698221
Xylenes, total	3	1.255623	15	1.363734	30	1.340975	75	1.437722	150	1.412105	300	1.409463

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo
Client: Earth Tech, Inc. - Amherst, NY
Calibration: R9D2701

SDG:
Project: Earth Tech, Inc. - Scott Aviation site - NY3A
Instrument: HP5973G
Calibration Date: 04/27/09 09:35

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2701

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/27/09 09:35

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
1,1,1-Trichloroethane	0.474495	7.216418	4.738333	8.640678E-02			15	
1,1,2,2-Tetrachloroethane	0.4488451	6.36231	9.8	1.878064E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2229305	6.483168	2.628333	0.1555128			15	
1,1,2-Trichloroethane	0.3078639	8.030014	7.4	1.260276E-02			15	
1,1-Dichloroethane	0.7302565	2.843682	3.758333	0.1086794			SPCC (0.1)	
1,1-Dichloroethene	0.2755186	5.11183	2.608333	0.1563223			CCC (30)	
1,2,4-Trichlorobenzene	0.4531075	8.333379	12.52	6.339069E-03			15	
1,2-Dibromo-3-chloropropane	3.670166E-02	34.92511	11.84	1.917853E-02	0.99981		0.995	
1,2-Dibromoethane	0.3325557	7.172786	7.9	1.786233E-02			15	
1,2-Dichlorobenzene	1.377257	2.87794	11.11667	4.489186E-02			15	
1,2-Dichloroethane	0.3976425	3.707242	5.15	2.077223E-03			15	
1,2-Dichloroethane-d4	0.2293356	7.146664	5.08	1.968264E-02			15	
1,2-Dichloropropane	0.3841559	3.495707	5.933333	8.643467E-02			CCC (30)	
1,3-Dichlorobenzene	1.713562	2.224296	10.675	5.138284E-02			15	
1,4-Dichlorobenzene	1.685866	1.996959	10.76	1.356797E-02			15	
2-Butanone	7.828134E-02	7.767369	4.37	0.4798968			15	
2-Hexanone	0.252557	7.554582	7.635	0.1086969			15	
4-Bromofluorobenzene	0.4604845	8.968064	9.6	0.0218366			15	
4-Methyl-2-pentanone	0.402321	5.772443	6.798333	0.1442156			15	
Acetone	4.850269E-02	14.82811	2.753333	0.6359322			15	
Benzene	1.463002	3.256873	5.09	1.494433E-02			15	
Bromodichloromethane	0.3248916	11.57562	6.228333	6.578073E-02			15	
Bromoform	0.1361562	21.84266	9.288333	4.438089E-02	0.99954		SPCC (0.1)	
Bromomethane	0.1820655	6.30288	1.791667	0.227987			15	
Carbon disulfide	0.7765595	5.832145	2.805	0.1949375			15	
Carbon Tetrachloride	0.3955444	10.21762	4.88	1.602522E-02			15	
Chlorobenzene	1.937087	2.229501	8.373333	6.409706E-02			SPCC (0.3)	
Chloroethane	0.2844004	3.788322	1.908333	0.3945724			15	
Chloroform	0.5493478	2.150494	4.62	1.579993E-02			CCC (30)	
Chloromethane	0.5335175	6.325575	1.408333	0.5345449			SPCC (0.1)	
cis-1,2-Dichloroethene	0.3481856	3.079049	4.31	8.468176E-03			15	
cis-1,3-Dichloropropene	0.4336752	10.90238	6.64	1.939754E-02			15	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2701

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973G

Calibration Date: 04/27/09 09:35

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
Cyclohexane	0.7609197	5.23995	4.75	0			15	
Dibromochloromethane	0.3805833	12.7948	7.79	1.832982E-02			15	
Dichlorodifluoromethane	0.3299519	5.556372	1.28	1.527404E-02			15	
Ethylbenzene	3.633534	4.301132	8.47	1.439168E-02			CCC (30)	
Isopropylbenzene	4.633017	6.890743	9.4	4.552213E-03			15	
Methyl Acetate	0.3144229	8.051878	3.031667	0.3242332			15	
Methylcyclohexane	0.6022207	5.862822	5.83	6.523725E-03			15	
Methylene Chloride	0.3756782	35.6031	3.113333	0.1647278	0.99997		0.995	
Methyl-t-Butyl Ether (MTBE)	0.6050458	4.657821	3.35	0.3267163			15	
Styrene	1.86464	12.02129	9.041667	4.021958E-02			15	
Tetrachloroethene	0.6944738	5.978701	7.47	1.589296E-02			15	
Toluene	1.976576	3.176362	6.93	1.506493E-02			CCC (30)	
Toluene-d8	2.025866	10.83309	6.87	1.583719E-02			15	
trans-1,2-Dichloroethene	0.3345231	4.031406	3.341667	0.1224399			15	
trans-1,3-Dichloropropene	0.71888	9.91794	7.208333	5.596797E-02			15	
Trichloroethene	0.3386185	3.667637	5.7	3.753579E-03			15	
Trichlorofluoromethane	0.4733699	4.112107	2.1	0.3003387			15	
Vinyl chloride	0.4605071	4.173009	1.52	0.5884333			CCC (30)	
Xylenes, total	1.369937	4.828824	9.018334	0.041454			15	

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R9D2701-SIXPT.M
Title : 8260 5ML WATER
Last Update : Mon Apr 27 14:23:55 2009
Response Via : Initial Calibration

R9D2701

8260 5mL

Calibration Files
1 =G0484.D 2 =G0486.D 3 =G0487.D
4 =G0488.D 5 =G0489.D 6 =G0490.D

		Compound		1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	----------			ISTD	----------			
2)	T	C290	Dichlorodiflu	0.318	0.325	0.303	0.338	0.350	0.347	0.330	5.56
3)	T	C010	Chloromethane	0.589	0.540	0.491	0.513	0.521	0.548	0.534	6.33
4)	T	C020	Vinyl chlorid	0.479	0.459	0.426	0.454	0.475	0.470	0.461	4.17
5)	T	C015	Bromomethane	0.196	0.193	0.168	0.171	0.181	0.184	0.182	6.30
6)	T	C025	Chloroethane	0.298	0.295	0.269	0.276	0.285	0.284	0.284	3.79
7)	T	C275	Trichlorofluo	0.473	0.469	0.439	0.475	0.491	0.493	0.473	4.11
8)	T	C045	1,1-Dichloroe	0.257	0.282	0.258	0.283	0.286	0.287	0.276	5.11
9)	T	C030	Methylene chl	0.647	0.342	0.333	0.317	0.311	0.304	-----	
									L	M= 0.302 R=1.000	
										B= 0.013	
10)	T	C040	Carbon disulf	0.745	0.744	0.726	0.791	0.813	0.841	0.777	5.83
11)	T	C036	Acrolein	0.018	0.015	0.018	0.018	0.018	0.017	0.017	7.50
12)	T	C038	Acrylonitrile	0.078	0.065	0.075	0.073	0.071	0.069	0.072	6.60
13)	T	C035	Acetone	0.062	0.043	0.049	0.048	0.045	0.043	0.049	14.83
14)	T	C300	Acetonitrile	0.027	0.019	0.022	0.020	0.020	0.018	-----	
									L	M= 0.018 R=0.998	
										B= 0.052	
15)	T	C276	Iodomethane	0.352	0.352	0.350	0.365	0.369	0.374	0.360	2.92
16)	T	C291	1,1,2-Trichlo	0.203	0.224	0.208	0.227	0.237	0.238	0.223	6.48
17)	T	C962	T-butyl Methy	0.616	0.550	0.613	0.630	0.616	0.606	0.605	4.66
18)	T	C057	trans-1,2-Dic	0.312	0.342	0.324	0.344	0.343	0.342	0.335	4.03
19)	T	C255	Methyl Acetat	0.352	0.287	0.329	0.324	0.303	0.290	0.314	8.05
20)	T	C050	1,1-Dichloroe	0.701	0.726	0.712	0.753	0.744	0.746	0.730	2.84
21)	T	C125	Vinyl Acetate	0.396	0.355	0.415	0.426	0.420	0.412	0.404	6.46
22)	T	C051	2,2-Dichlorop	0.427	0.484	0.450	0.486	0.487	0.484	0.470	5.36
23)	T	C056	cis-1,2-Dichl	0.335	0.341	0.341	0.361	0.357	0.354	0.348	3.08
24)	T	C272	Tetrahydrofur	0.050	0.046	0.055	0.054	0.053	0.051	0.051	6.32
25)	T	C222	Bromochlorome	0.118	0.123	0.131	0.131	0.129	0.130	0.127	4.29
26)	S	CS87	Dibromofluoro	0.221	0.220	0.180	0.221	0.198	0.212	0.209	7.94
27)	T	C060	Chloroform	0.539	0.534	0.546	0.564	0.558	0.555	0.549	2.15
28)	T	C115	1,1,1-Trichlo	0.413	0.476	0.459	0.498	0.501	0.500	0.474	7.22
29)	T	C120	Carbon tetrac	0.327	0.396	0.371	0.417	0.426	0.435	0.396	10.22
30)	T	C116	1,1-Dichlorop	0.456	0.506	0.474	0.518	0.519	0.522	0.499	5.49
31)	S	CS15	1,2-Dichloroe	0.246	0.241	0.205	0.242	0.217	0.225	0.229	7.15
32)	T	C165	Benzene	1.381	1.448	1.456	1.518	1.488	1.487	1.463	3.26
33)	T	C065	1,2-Dichloroe	0.384	0.376	0.404	0.415	0.406	0.401	0.398	3.71
34)	T	C110	2-Butanone	0.086	0.068	0.081	0.081	0.078	0.075	0.078	7.77
35)	T	C256	Cyclohexane	0.711	0.772	0.710	0.787	0.788	0.797	0.761	5.24
36)	T	C150	Trichloroethe	0.322	0.339	0.325	0.351	0.347	0.348	0.339	3.67
37)	T	C140	1,2-Dichlorop	0.373	0.365	0.379	0.394	0.394	0.398	0.384	3.50
38)	T	C278	Dibromomethan	0.113	0.110	0.121	0.125	0.123	0.123	0.119	5.15
39)	T	C130	Bromodichloro	0.275	0.286	0.321	0.347	0.357	0.363	0.325	11.58
40)	T	C161	2-Chloroethyl	0.125	0.123	0.146	0.152	0.151	0.150	0.141	9.49
41)	T	C012	Methylcyclohe	0.565	0.598	0.556	0.624	0.632	0.639	0.602	5.86
42)	T	C145	cis-1,3-Dichl	0.364	0.392	0.429	0.469	0.473	0.476	0.434	10.90
43)	I	CI20	Chlorobenzene-D	----------			ISTD	----------			
44)	S	CS05	Toluene-D8	2.050	2.189	1.647	2.283	1.963	2.023	2.026	10.83
45)	T	C230	Toluene	1.917	1.972	1.891	2.056	2.007	2.017	1.977	3.18
46)	T	C170	trans-1,3-Dic	0.639	0.631	0.706	0.770	0.779	0.789	0.719	9.92
47)	T	C284	Ethyl Methacr	0.413	0.425	0.508	0.566	0.567	0.567	0.508	14.26
48)	T	C160	1,1,2-Trichlo	0.266	0.292	0.325	0.331	0.319	0.315	0.308	8.03
49)	T	C210	4-Methyl-2-pe	0.406	0.360	0.417	0.426	0.411	0.395	0.402	5.77
50)	T	C220	Tetrachloroet	0.636	0.726	0.647	0.725	0.714	0.719	0.694	5.98
51)	T	C221	1,3-Dichlorop	0.704	0.710	0.757	0.796	0.775	0.774	0.753	4.99

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : R9D2701-SIXPT.M
Title : 8260 5ML WATER
Last Update : Mon Apr 27 14:23:55 2009
Response Via : Initial Calibration

Calibration Files
1 =G0484.D 2 =G0486.D 3 =G0487.D
4 =G0488.D 5 =G0489.D 6 =G0490.D

52)	T	C155	Dibromochloro	0.316	0.337	0.363	0.412	0.419	0.436	0.381	12.79
53)	T	C163	1,2-Dibromoet	0.299	0.307	0.338	0.357	0.348	0.347	0.333	7.17
54)	T	C215	2-Hexanone	0.253	0.215	0.260	0.268	0.264	0.256	0.253	7.55
55)	T	C235	Chlorobenzene	1.959	1.894	1.878	1.994	1.948	1.949	1.937	2.23
56)	T	C281	1,1,1,2-Tetra	0.475	0.515	0.521	0.571	0.575	0.579	0.539	7.84
57)	T	C240	Ethylbenzene	3.400	3.636	3.500	3.815	3.740	3.709	3.634	4.30
58)	T	C246	m,p-Xylene	1.296	1.401	1.380	1.475	1.447	1.444	1.407	4.58
59)	T	C247	o-Xylene	1.175	1.289	1.263	1.362	1.341	1.340	1.295	5.38
60)	T	C245	Styrene	1.505	1.723	1.819	2.046	2.045	2.050	1.865	12.02
61)	T	C180	Bromoform	0.093	0.114	0.129	0.148	0.163	0.170	-----	
								L	M= 0.173 R=0.999		
									B= -0.016		
62)	S	CS10	p-Bromofluoro	0.501	0.486	0.389	0.484	0.438	0.465	0.460	8.97
63)	I	CI30	1,4-Dichloroben	----------			ISTD	----------			
64)	T	C966	Isopropylbenz	4.042	4.768	4.498	4.899	4.809	4.782	4.633	6.89
65)	T	C301	Bromobenzene	0.731	0.824	0.824	0.871	0.862	0.850	0.827	6.18
66)	T	C225	1,1,2,2-Tetra	0.411	0.414	0.461	0.477	0.465	0.465	0.449	6.36
67)	T	C282	1,2,3-Trichlo	0.135	0.136	0.150	0.153	0.146	0.143	0.144	5.22
68)	T	C283	t-1,4-Dichlor	0.117	0.112	0.121	0.132	0.133	0.131	0.124	7.26
69)	T	C302	n-Propylbenze	4.747	5.641	5.465	5.960	5.872	5.810	5.583	7.98
70)	T	C303	2-Chlorotolue	0.956	1.022	0.996	1.051	1.039	1.040	1.017	3.49
71)	T	C289	4-Chlorotolue	0.938	1.033	1.001	1.084	1.068	1.078	1.034	5.45
72)	T	C304	1,3,5-Trimeth	3.255	3.808	3.681	3.974	3.920	3.854	3.749	6.98
73)	T	C306	tert-Butylben	0.724	0.827	0.762	0.840	0.834	0.815	0.800	5.83
74)	T	C307	1,2,4-Trimeth	3.153	3.632	3.579	3.825	3.779	3.729	3.616	6.76
75)	T	C308	sec-Butylbenz	3.986	4.485	4.279	4.702	4.643	4.526	4.437	5.98
76)	T	C260	1,3-Dichlorob	1.653	1.703	1.693	1.757	1.744	1.730	1.714	2.22
77)	T	C309	4-Isopropylto	3.273	3.844	3.763	4.091	4.048	3.961	3.830	7.82
78)	T	C267	1,4-Dichlorob	1.660	1.654	1.656	1.730	1.718	1.696	1.686	2.00
79)	T	C249	1,2-Dichlorob	1.409	1.311	1.358	1.418	1.396	1.372	1.377	2.88
80)	T	C310	n-Butylbenzen	3.038	3.375	3.264	3.626	3.636	3.595	3.422	7.06
81)	T	C286	1,2-Dibromo-3	0.013	0.031	0.042	0.042	0.045	0.047	-----	
								L	M= 0.047 R=1.000		
									B= -0.003		
82)	T	C313	1,2,4-Trichlo	0.478	0.379	0.465	0.471	0.477	0.448	0.453	8.33
83)	T	C316	Hexachlorobut	0.289	0.307	0.302	0.313	0.303	0.277	0.298	4.46
84)	T	C314	Naphthalene	0.890	0.485	0.693	0.687	0.700	0.672	-----	
								L	M= 0.677 R=0.999		
									B= 0.003		
85)	T	C934	1,2,3-Trichlo	0.268	0.193	0.289	0.268	0.264	0.244	0.254	13.09

Total Average %RSD 6.40

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R9D2701-SIXPT.M Mon Apr 27 14:24:20 2009 HP5973S

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0484.D Vial: 2
Acq On : 27 Apr 2009 9:17 Operator: DHFC
Sample : RD92703-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:20:40 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	339768	25.00	ug/L	0.00 96.15%
43) CI20	Chlorobenzene-D5	8.34	82	155235	25.00	ug/L	0.00 94.48%
63) CI30	1,4-Dichlorobenzene-	10.74	152	121866	25.00	ug/L	0.00 98.31%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	2999	1.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	4.24%#	
31) CS15	1,2-Dichloroethane-D	5.08	65	3341	1.07	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	4.28%#	
44) CS05	Toluene-D8	6.87	98	12727	1.01	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	4.04%#	
62) CS10	p-Bromofluorobenzene	9.60	174	3111	1.09	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	4.36%#	

Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.28	85	4317	0.96	ug/L #	100
3) C010	Chloromethane	1.40	50	7999	1.10	ug/L	94
4) C020	Vinyl chloride	1.51	62	6511	1.04	ug/L	88
5) C015	Bromomethane	1.79	94	2668m	1.08	ug/L #	82
6) C025	Chloroethane	1.92	64	4045	1.05	ug/L	80
7) C275	Trichlorofluorometha	2.09	101	6422	1.00	ug/L	90
8) C045	1,1-Dichloroethene	2.61	96	3487	0.93	ug/L	84
9) C030	Methylene chloride	3.11	84	8796	1.72	ug/L	89
10) C040	Carbon disulfide	2.80	76	10124	0.96	ug/L	94
11) C036	Acrolein	2.58	56	4984	21.16	ug/L	97
12) C038	Acrylonitrile	3.40	53	5333	5.46	ug/L	96
13) C035	Acetone	2.78	43	4226	6.41	ug/L	88
14) C300	Acetonitrile	3.04	41	14877	51.91	ug/L	96
15) C276	Iodomethane	2.76	142	4779	0.98	ug/L	100
16) C291	1,1,2-Trichloro-1,2,	2.62	101	2761	0.91	ug/L #	86
17) C962	T-butyl Methyl Ether	3.37	73	8371	1.02	ug/L	86
18) C057	trans-1,2-Dichloroet	3.34	96	4239	0.93	ug/L	91
19) C255	Methyl Acetate	3.04	43	4790	1.12	ug/L #	84
20) C050	1,1-Dichloroethane	3.75	63	9525	0.96	ug/L	97
21) C125	Vinyl Acetate	3.82	43	26934	4.91	ug/L	92
22) C051	2,2-Dichloropropane	4.28	77	5806	0.91	ug/L	98
23) C056	cis-1,2-Dichloroethe	4.31	96	4549	0.96	ug/L #	66
24) C272	Tetrahydrofuran	4.66	42	3390	4.85	ug/L	84
25) C222	Bromochloromethane	4.53	128	1603	0.93	ug/L #	68
27) C060	Chloroform	4.62	83	7319	0.98	ug/L	94
28) C115	1,1,1-Trichloroethan	4.73	97	5619	0.87	ug/L	94
29) C120	Carbon tetrachloride	4.88	117	4449	0.83	ug/L	96
30) C116	1,1-Dichloropropene	4.89	75	6199	0.91	ug/L	96
32) C165	Benzene	5.09	78	18763	0.94	ug/L	94
33) C065	1,2-Dichloroethane	5.15	62	5222	0.97	ug/L	93
34) C110	2-Butanone	4.40	43	5866	5.51	ug/L	83
35) C256	Cyclohexane	4.75	56	9668	0.93	ug/L #	82
36) C150	Trichloroethene	5.70	95	4372	0.95	ug/L	92
37) C140	1,2-Dichloropropane	5.94	63	5073	0.97	ug/L	86
38) C278	Dibromomethane	6.06	93	1541	0.95	ug/L #	59

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0484.D Vial: 2
Acq On : 27 Apr 2009 9:17 Operator: DHFC
Sample : RD92703-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:20:40 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

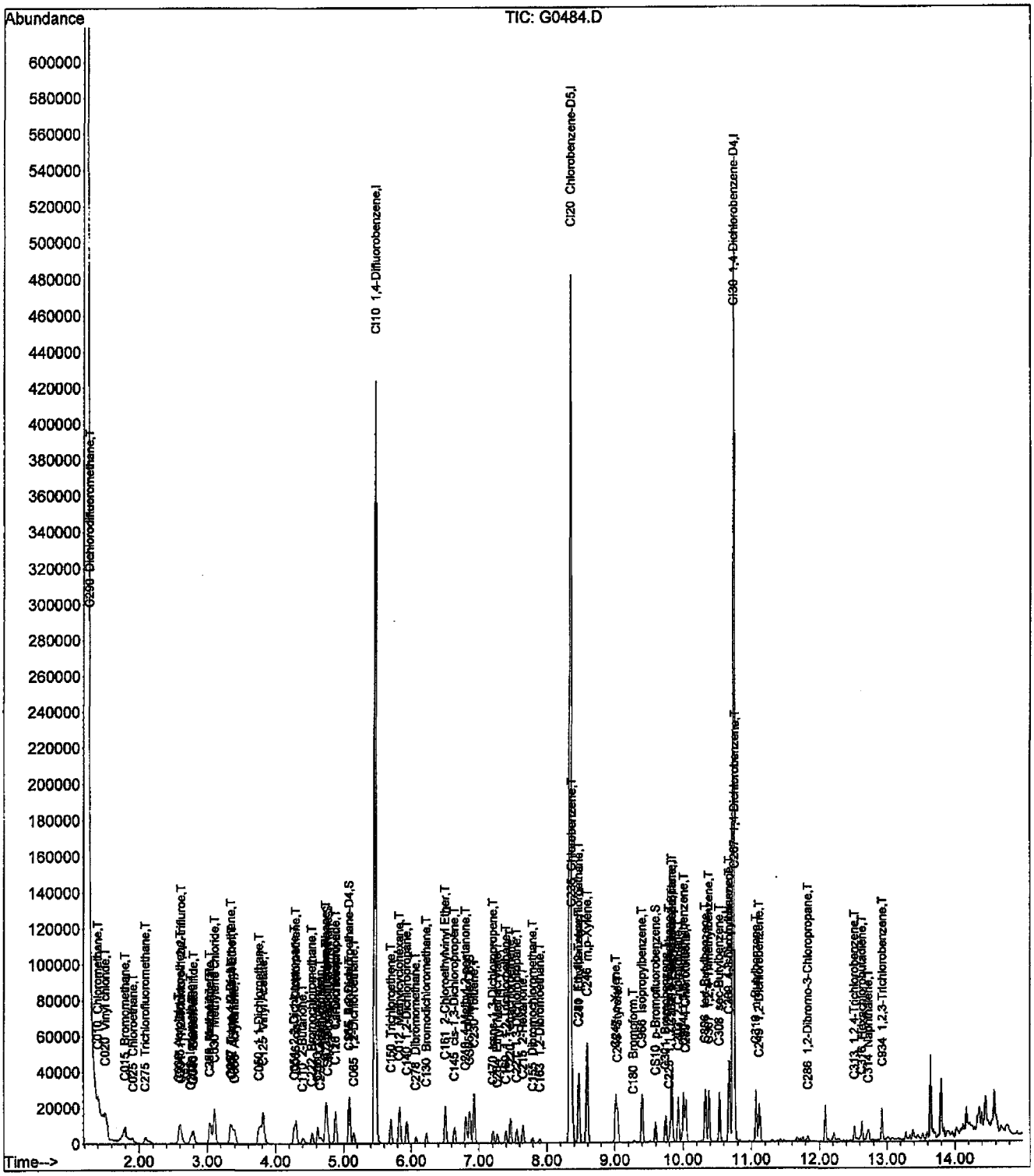
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.22	83	3731	0.84 ug/L		94
40) C161	2-Chloroethylvinyl E	6.51	63	8521	4.44 ug/L		96
41) C012	Methylcyclohexane	5.83	83	7673	0.94 ug/L	#	85
42) C145	cis-1,3-Dichloroprop	6.64	75	4944	0.84 ug/L		93
45) C230	Toluene	6.93	92	11902	0.97 ug/L		98
46) C170	trans-1,3-Dichloropr	7.20	75	3966	0.89 ug/L		93
47) C284	Ethyl Methacrylate	7.27	69	2562	0.81 ug/L	#	82
48) C160	1,1,2-Trichloroethan	7.40	83	1649	0.86 ug/L		94
49) C210	4-Methyl-2-pentanone	6.81	43	12591	5.04 ug/L		99
50) C220	Tetrachloroethene	7.47	166	3950	0.92 ug/L		96
51) C221	1,3-Dichloropropane	7.56	76	4369	0.93 ug/L		85
52) C155	Dibromochloromethane	7.79	129	1964	0.83 ug/L		81
53) C163	1,2-Dibromoethane	7.90	107	1858	0.90 ug/L		91
54) C215	2-Hexanone	7.65	43	7849	5.01 ug/L		100
55) C235	Chlorobenzene	8.37	112	12162	1.01 ug/L		93
56) C281	1,1,1,2-Tetrachloroe	8.47	131	2950	0.88 ug/L		89
57) C240	Ethylbenzene	8.47	91	21115	0.94 ug/L		99
58) C246	m,p-Xylene	8.59	106	16097	1.84 ug/L		95
59) C247	o-Xylene	9.02	106	7293	0.91 ug/L		95
60) C245	Styrene	9.05	104	9343	0.81 ug/L		98
61) C180	Bromoform	9.28	173	577	0.68 ug/L	#	30
64) C966	Isopropylbenzene	9.40	105	19704	0.87 ug/L		94
65) C301	Bromobenzene	9.75	156	3561	0.88 ug/L		90
66) C225	1,1,2,2-Tetrachloroe	9.80	83	2005	0.92 ug/L		98
67) C282	1,2,3-Trichloropropa	9.84	110	656	0.94 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	2841	4.69 ug/L	#	10
69) C302	n-Propylbenzene	9.83	91	23142	0.85 ug/L		93
70) C303	2-Chlorotoluene	9.93	126	4661	0.94 ug/L		100
71) C289	4-Chlorotoluene	10.04	126	4574	0.91 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	15867	0.87 ug/L		97
73) C306	tert-Butylbenzene	10.33	134	3531	0.91 ug/L		99
74) C307	1,2,4-Trimethylbenze	10.38	105	15369	0.87 ug/L		91
75) C308	sec-Butylbenzene	10.54	105	19429	0.90 ug/L		93
76) C260	1,3-Dichlorobenzene	10.68	146	8060	0.96 ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	15954	0.85 ug/L		97
78) C267	1,4-Dichlorobenzene	10.76	146	8093	0.98 ug/L		93
79) C249	1,2-Dichlorobenzene	11.11	146	6866	1.02 ug/L		94
80) C310	n-Butylbenzene	11.07	91	14807	0.89 ug/L		89
81) C286	1,2-Dibromo-3-Chloro	11.84	75	63	0.35 ug/L	#	1
82) C313	1,2,4-Trichlorobenze	12.52	180	2332	1.06 ug/L		97
83) C316	Hexachlorobutadiene	12.63	225	1407	0.97 ug/L		97
84) C314	Naphthalene	12.73	128	4338	1.29 ug/L		99
85) C934	1,2,3-Trichlorobenze	12.94	180	1306	1.05 ug/L		90

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0484.D Vial: 2
Acq On : 27 Apr 2009 9:17 Operator: DHFC
Sample : RD92703-CAL1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:20:40 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA

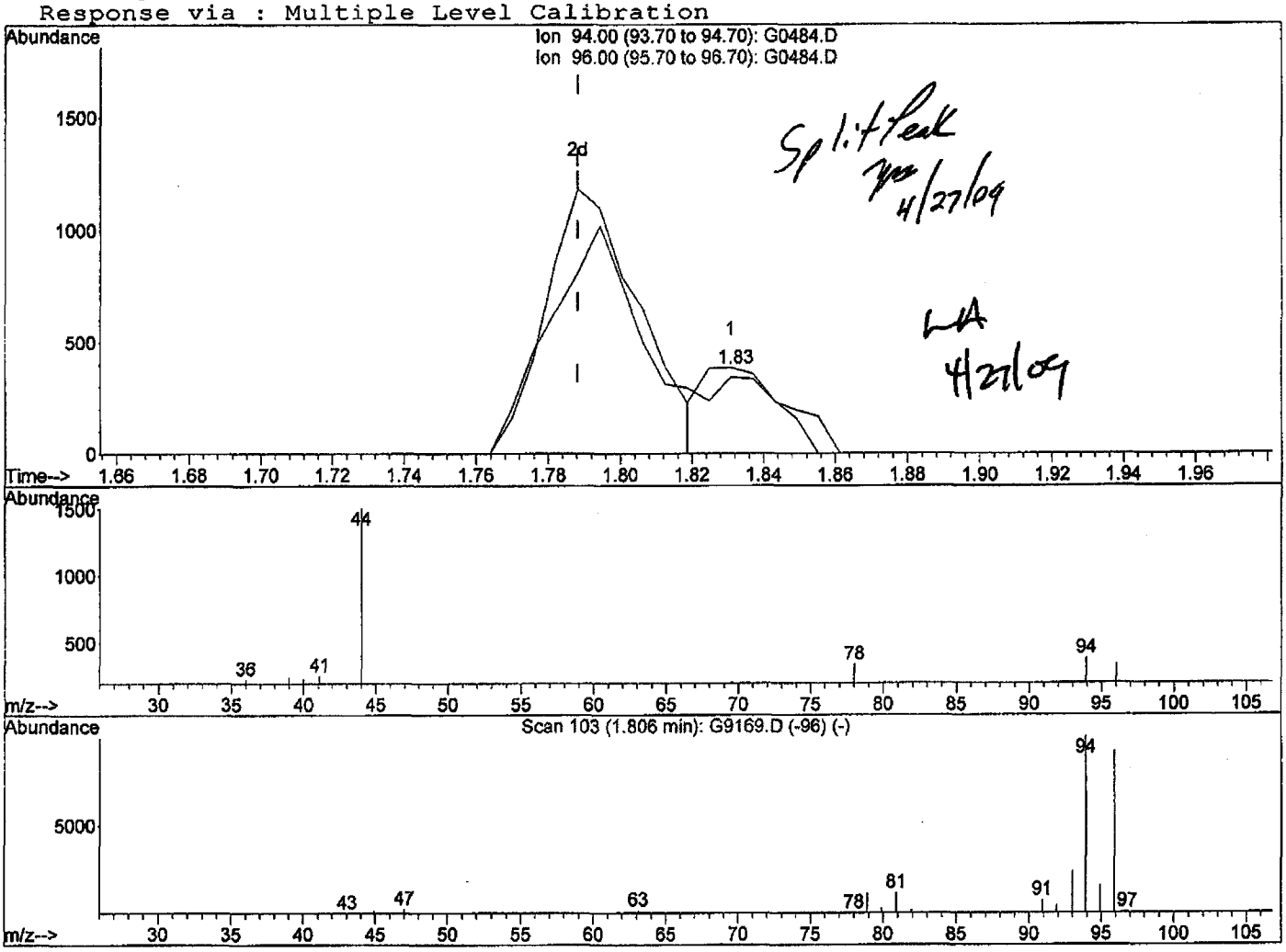


Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042709\G0484.D
Acq On : 27 Apr 2009 9:17
Sample : RD92703-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:35 2009

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Multiple Level Calibration



Split Peak
MA 4/27/09
LA 4/27/09

TIC: G0484.D

(5) C015 Bromomethane (T)

1.83min (+0.043) 0.22ug/L

response 553

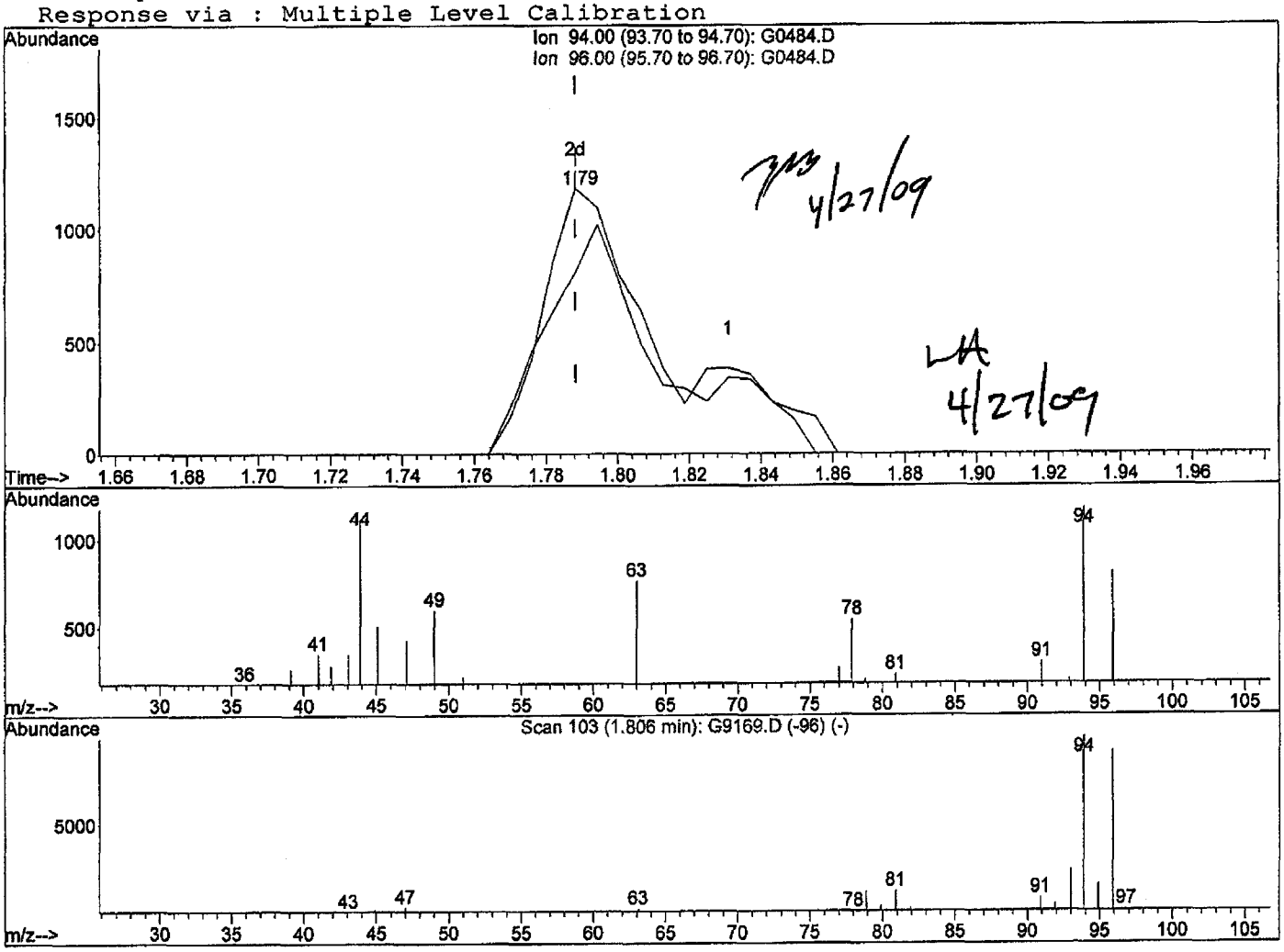
Ion	Exp%	Act%
94.00	100	100
96.00	107.90	88.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\042709\G0484.D
Acq On : 27 Apr 2009 9:17
Sample : RD92703-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:35 2009

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Multiple Level Calibration



TIC: G0484.D

(5) C015 Bromomethane (T)

1.79min (0.000) 1.08ug/L m

response 2668

Ion	Exp%	Act%
94.00	100	100
96.00	107.90	68.72#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0486.D Vial: 4
Acq On : 27 Apr 2009 10:02 Operator: DHFC
Sample : RD92703-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:40 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	337040	25.00	ug/L	0.00 95.38%
43) CI20	Chlorobenzene-D5	8.35	82	154666	25.00	ug/L	0.00 94.13%
63) CI30	1,4-Dichlorobenzene-	10.74	152	115531	25.00	ug/L	0.00 93.20%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.77	111	14805	5.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	21.04%#	
31) CS15	1,2-Dichloroethane-D	5.08	65	16231	5.25	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	21.00%#	
44) CS05	Toluene-D8	6.87	98	67713	5.40	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	21.60%#	
62) CS10	p-Bromofluorobenzene	9.60	174	15023	5.27	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	21.08%#	

Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.28	85	21883	4.92	ug/L #	100
3) C010	Chloromethane	1.40	50	36419	5.06	ug/L	96
4) C020	Vinyl chloride	1.51	62	30952	4.99	ug/L	86
5) C015	Bromomethane	1.79	94	13000	5.30	ug/L	84
6) C025	Chloroethane	1.90	64	19858	5.18	ug/L	81
7) C275	Trichlorofluorometha	2.10	101	31604	4.95	ug/L	99
8) C045	1,1-Dichloroethene	2.60	96	19018	5.12	ug/L #	70
9) C030	Methylene chloride	3.11	84	23055	4.55	ug/L	84
10) C040	Carbon disulfide	2.80	76	50162	4.79	ug/L	100
11) C036	Acrolein	2.57	56	19913	85.23	ug/L	98
12) C038	Acrylonitrile	3.40	53	21853	22.54	ug/L	95
13) C035	Acetone	2.76	43	14514	22.20	ug/L	91
14) C300	Acetonitrile	3.03	41	50727	178.43	ug/L	98
15) C276	Iodomethane	2.76	142	23709	4.88	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.63	101	15117	5.03	ug/L	93
17) C962	T-butyl Methyl Ether	3.35	73	37056	4.54	ug/L	81
18) C057	trans-1,2-Dichloroet	3.34	96	23063	5.11	ug/L #	76
19) C255	Methyl Acetate	3.04	43	19360	4.57	ug/L #	90
20) C050	1,1-Dichloroethane	3.76	63	48919	4.97	ug/L	95
21) C125	Vinyl Acetate	3.82	43	119568	21.96	ug/L	95
22) C051	2,2-Dichloropropane	4.28	77	32611	5.15	ug/L	93
23) C056	cis-1,2-Dichloroethe	4.31	96	22955	4.89	ug/L #	73
24) C272	Tetrahydrofuran	4.63	42	15452	22.29	ug/L	83
25) C222	Bromochloromethane	4.54	128	8270	4.83	ug/L #	67
27) C060	Chloroform	4.62	83	35987	4.86	ug/L	99
28) C115	1,1,1-Trichloroethan	4.74	97	32107	5.02	ug/L	93
29) C120	Carbon tetrachloride	4.88	117	26726	5.01	ug/L	94
30) C116	1,1-Dichloropropene	4.89	75	34097	5.07	ug/L	97
32) C165	Benzene	5.09	78	97592	4.95	ug/L	98
33) C065	1,2-Dichloroethane	5.15	62	25330	4.72	ug/L	94
34) C110	2-Butanone	4.39	43	23076	21.87	ug/L	95
35) C256	Cyclohexane	4.75	56	52065	5.08	ug/L #	81
36) C150	Trichloroethene	5.70	95	22879	5.01	ug/L	93
37) C140	1,2-Dichloropropane	5.93	63	24624	4.75	ug/L	95
38) C278	Dibromomethane	6.07	93	7386	4.60	ug/L #	79

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0486.D Vial: 4
Acq On : 27 Apr 2009 10:02 Operator: DHFC
Sample : RD92703-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:40 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

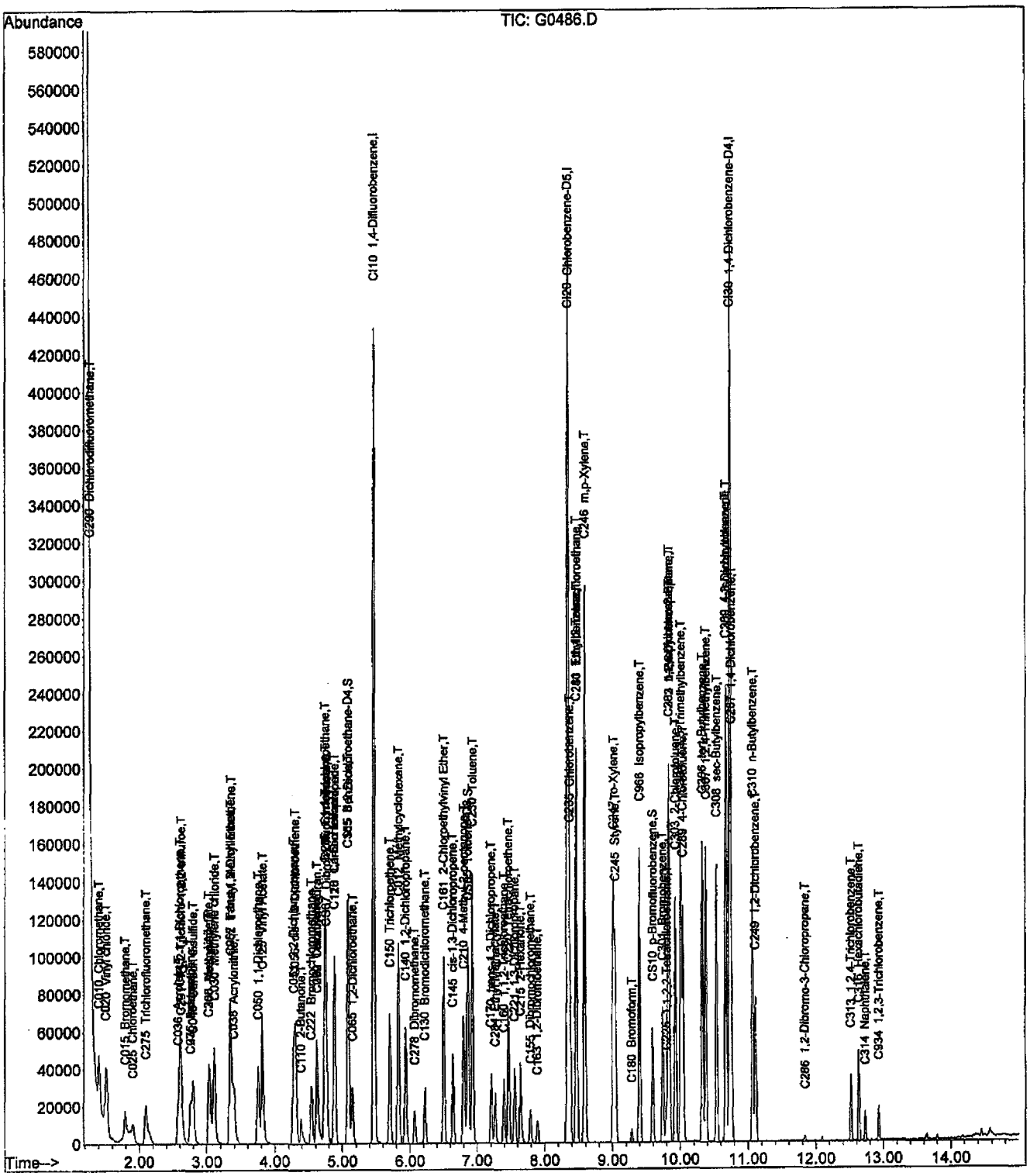
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	19274	4.40	ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	41446	21.77	ug/L		96
41) C012	Methylcyclohexane	5.83	83	40307	4.96	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.64	75	26408	4.52	ug/L		94
45) C230	Toluene	6.93	92	61012	4.99	ug/L		88
46) C170	trans-1,3-Dichloropr	7.21	75	19519	4.39	ug/L		93
47) C284	Ethyl Methacrylate	7.27	69	13159	4.19	ug/L	#	85
48) C160	1,1,2-Trichloroethan	7.40	83	9020	4.74	ug/L		92
49) C210	4-Methyl-2-pentanone	6.81	43	55674	22.37	ug/L		99
50) C220	Tetrachloroethene	7.47	166	22465	5.23	ug/L		95
51) C221	1,3-Dichloropropane	7.56	76	21978	4.72	ug/L		94
52) C155	Dibromochloromethane	7.79	129	10429	4.43	ug/L		89
53) C163	1,2-Dibromoethane	7.90	107	9487	4.61	ug/L		93
54) C215	2-Hexanone	7.64	43	33298	21.31	ug/L		92
55) C235	Chlorobenzene	8.38	112	58598	4.89	ug/L		100
56) C281	1,1,1,2-Tetrachloroe	8.48	131	15918	4.77	ug/L		96
57) C240	Ethylbenzene	8.47	91	112487	5.00	ug/L		96
58) C246	m,p-Xylene	8.59	106	86694	9.96	ug/L		96
59) C247	o-Xylene	9.01	106	39860	4.98	ug/L		96
60) C245	Styrene	9.04	104	53311	4.62	ug/L		97
61) C180	Bromoform	9.29	173	3525	4.18	ug/L		98
64) C966	Isopropylbenzene	9.40	105	110176	5.15	ug/L		95
65) C301	Bromobenzene	9.74	156	19030	4.98	ug/L	#	81
66) C225	1,1,2,2-Tetrachloroe	9.80	83	9566	4.61	ug/L		89
67) C282	1,2,3-Trichloropropa	9.83	110	3133	4.72	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	12898	22.47	ug/L	#	5
69) C302	n-Propylbenzene	9.83	91	130353	5.05	ug/L		93
70) C303	2-Chlorotoluene	9.93	126	23607	5.02	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	23862	4.99	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	87980	5.08	ug/L		95
73) C306	tert-Butylbenzene	10.33	134	19103	5.17	ug/L		96
74) C307	1,2,4-Trimethylbenze	10.38	105	83917	5.02	ug/L		93
75) C308	sec-Butylbenzene	10.54	105	103624	5.05	ug/L		95
76) C260	1,3-Dichlorobenzene	10.68	146	39354	4.97	ug/L		97
77) C309	4-Isopropyltoluene	10.68	119	88811	5.02	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	38223	4.91	ug/L		98
79) C249	1,2-Dichlorobenzene	11.12	146	30289	4.76	ug/L		97
80) C310	n-Butylbenzene	11.07	91	77990	4.93	ug/L		91
81) C286	1,2-Dibromo-3-Chloro	11.84	75	724	4.27	ug/L	#	72
82) C313	1,2,4-Trichlorobenze	12.52	180	8764	4.19	ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	7095	5.15	ug/L		96
84) C314	Naphthalene	12.73	128	11218	3.53	ug/L		97
85) C934	1,2,3-Trichlorobenze	12.93	180	4454	3.79	ug/L		99

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0486.D Vial: 4
Acq On : 27 Apr 2009 10:02 Operator: DHFC
Sample : RD92703-CAL2 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:17:40 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0487.D Vial: 5
Acq On : 27 Apr 2009 10:25 Operator: DHFC
Sample : RD92703-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:45 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	350076	25.00	ug/L		0.00 99.07%
43) CI20	Chlorobenzene-D5	8.35	82	165353	25.00	ug/L		0.00 100.64%
63) CI30	1,4-Dichlorobenzene-	10.74	152	123219	25.00	ug/L		0.00 99.40%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.78	111	25228	8.64	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	34.56%#		
31) CS15	1,2-Dichloroethane-D	5.08	65	28668	8.93	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	35.72%#		
44) CS05	Toluene-D8	6.87	98	108955	8.13	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	32.52%#		
62) CS10	p-Bromofluorobenzene	9.60	174	25718	8.44	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	33.76%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.28	85	42391	9.17	ug/L		100
3) C010	Chloromethane	1.41	50	68703	9.20	ug/L		97
4) C020	Vinyl chloride	1.52	62	59681	9.25	ug/L		88
5) C015	Bromomethane	1.80	94	23477	9.21	ug/L		84
6) C025	Chloroethane	1.91	64	37676	9.46	ug/L		82
7) C275	Trichlorofluorometha	2.10	101	61523	9.28	ug/L		97
8) C045	1,1-Dichloroethene	2.61	96	36182	9.38	ug/L	#	75
9) C030	Methylene chloride	3.12	84	46579	8.85	ug/L	#	77
10) C040	Carbon disulfide	2.81	76	101646	9.35	ug/L		100
11) C036	Acrolein	2.57	56	50402	207.69	ug/L		96
12) C038	Acrylonitrile	3.40	53	52425	52.07	ug/L		93
13) C035	Acetone	2.76	43	34423	50.68	ug/L		100
14) C300	Acetonitrile	3.03	41	122868	416.09	ug/L		97
15) C276	Iodomethane	2.76	142	49005	9.71	ug/L		96
16) C291	1,1,2-Trichloro-1,2,	2.63	101	29175	9.35	ug/L		91
17) C962	T-butyl Methyl Ether	3.35	73	85834	10.13	ug/L		81
18) C057	trans-1,2-Dichloroet	3.35	96	45338	9.68	ug/L		83
19) C255	Methyl Acetate	3.04	43	46113	10.47	ug/L	#	90
20) C050	1,1-Dichloroethane	3.76	63	99725	9.75	ug/L		95
21) C125	Vinyl Acetate	3.82	43	290382	51.33	ug/L		96
22) C051	2,2-Dichloropropane	4.28	77	63016	9.58	ug/L		90
23) C056	cis-1,2-Dichloroethe	4.31	96	47788	9.80	ug/L	#	81
24) C272	Tetrahydrofuran	4.62	42	38224	53.08	ug/L		96
25) C222	Bromochloromethane	4.54	128	18363	10.32	ug/L	#	74
27) C060	Chloroform	4.62	83	76496	9.94	ug/L		97
28) C115	1,1,1-Trichloroethan	4.74	97	64226	9.67	ug/L		94
29) C120	Carbon tetrachloride	4.88	117	52011	9.39	ug/L		96
30) C116	1,1-Dichloropropene	4.89	75	66439	9.51	ug/L		96
32) C165	Benzene	5.09	78	203858	9.95	ug/L		99
33) C065	1,2-Dichloroethane	5.15	62	56533	10.15	ug/L		95
34) C110	2-Butanone	4.37	43	56521	51.56	ug/L		96
35) C256	Cyclohexane	4.75	56	99371	9.33	ug/L	#	81
36) C150	Trichloroethene	5.70	95	45521	9.60	ug/L		97
37) C140	1,2-Dichloropropane	5.94	63	53136	9.88	ug/L		98
38) C278	Dibromomethane	6.07	93	16892	10.14	ug/L	#	82

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0487.D Vial: 5
Acq On : 27 Apr 2009 10:25 Operator: DHFC
Sample : RD92703-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:45 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

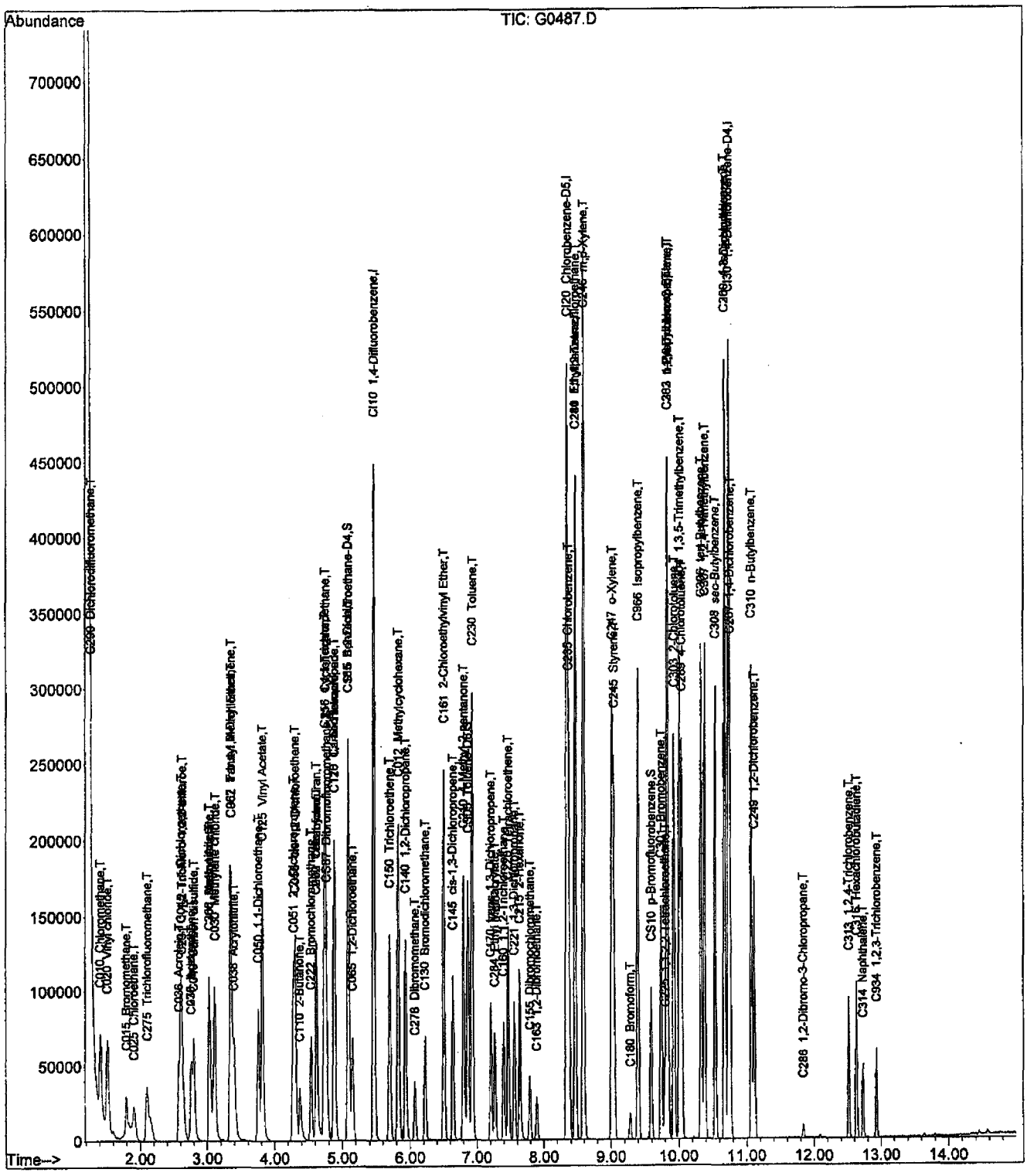
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	45005	9.89	ug/L		94
40) C161	2-Chloroethylvinyl E	6.51	63	101978	51.57	ug/L		96
41) C012	Methylcyclohexane	5.83	83	77901	9.24	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.64	75	60127	9.90	ug/L		97
45) C230	Toluene	6.93	92	125071	9.57	ug/L		89
46) C170	trans-1,3-Dichloropr	7.21	75	46691	9.82	ug/L		98
47) C284	Ethyl Methacrylate	7.27	69	33594	10.01	ug/L	#	85
48) C160	1,1,2-Trichloroethan	7.40	83	21493	10.56	ug/L		98
49) C210	4-Methyl-2-pentanone	6.80	43	137756	51.78	ug/L		99
50) C220	Tetrachloroethene	7.47	166	42765	9.31	ug/L		90
51) C221	1,3-Dichloropropane	7.56	76	50042	10.05	ug/L		95
52) C155	Dibromochloromethane	7.79	129	24012	9.54	ug/L		95
53) C163	1,2-Dibromoethane	7.90	107	22344	10.16	ug/L		97
54) C215	2-Hexanone	7.63	43	85890	51.42	ug/L		99
55) C235	Chlorobenzene	8.37	112	124209	9.69	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	8.48	131	34488	9.67	ug/L		98
57) C240	Ethylbenzene	8.47	91	231508	9.63	ug/L		100
58) C246	m,p-Xylene	8.59	106	182541	19.61	ug/L		97
59) C247	o-Xylene	9.02	106	83540	9.75	ug/L		98
60) C245	Styrene	9.04	104	120323	9.76	ug/L		97
61) C180	Bromoform	9.29	173	8543	9.49	ug/L		98
64) C966	Isopropylbenzene	9.40	105	221692	9.71	ug/L		95
65) C301	Bromobenzene	9.74	156	40620	9.97	ug/L	#	83
66) C225	1,1,2,2-Tetrachloroe	9.80	83	22705	10.26	ug/L		100
67) C282	1,2,3-Trichloropropa	9.83	110	7392	10.44	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	29911	48.85	ug/L	#	13
69) C302	n-Propylbenzene	9.83	91	269351	9.79	ug/L		93
70) C303	2-Chlorotoluene	9.93	126	49082	9.79	ug/L		100
71) C289	4-Chlorotoluene	10.04	126	49334	9.68	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	181445	9.82	ug/L		97
73) C306	tert-Butylbenzene	10.33	134	37545	9.52	ug/L	#	81
74) C307	1,2,4-Trimethylbenze	10.38	105	176377	9.90	ug/L		95
75) C308	sec-Butylbenzene	10.54	105	210880	9.64	ug/L		94
76) C260	1,3-Dichlorobenzene	10.67	146	83442	9.88	ug/L		97
77) C309	4-Isopropyltoluene	10.68	119	185456	9.82	ug/L		96
78) C267	1,4-Dichlorobenzene	10.76	146	81618	9.82	ug/L		96
79) C249	1,2-Dichlorobenzene	11.11	146	66921	9.86	ug/L		95
80) C310	n-Butylbenzene	11.07	91	160865	9.54	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	2068	11.43	ug/L	#	67
82) C313	1,2,4-Trichlorobenze	12.52	180	22926	10.27	ug/L		97
83) C316	Hexachlorobutadiene	12.63	225	14897	10.13	ug/L		93
84) C314	Naphthalene	12.73	128	34154	10.07	ug/L		99
85) C934	1,2,3-Trichlorobenze	12.93	180	14242	11.37	ug/L		96

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0487.D Vial: 5
Acq On : 27 Apr 2009 10:25 Operator: DHFC
Sample : RD92703-CAL3 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:17:45 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0488.D Vial: 6
Acq On : 27 Apr 2009 10:48 Operator: DHFC
Sample : RD92703-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:49 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	353362	25.00	ug/L	0.00 100.00%
43) CI20	Chlorobenzene-D5	8.35	82	164309	25.00	ug/L	0.00 100.00%
63) CI30	1,4-Dichlorobenzene-	10.74	152	123966	25.00	ug/L	0.00 100.00%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	78269	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.16%	
31) CS15	1,2-Dichloroethane-D	5.08	65	85644	26.42	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	105.68%	
44) CS05	Toluene-D8	6.87	98	375194	28.18	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	112.72%	
62) CS10	p-Bromofluorobenzene	9.60	174	79577	26.29	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	105.16%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.28	85	119261	25.57	ug/L #	100
3) C010	Chloromethane	1.41	50	181203	24.03	ug/L	97
4) C020	Vinyl chloride	1.52	62	160509	24.66	ug/L	83
5) C015	Bromomethane	1.79	94	60364	23.46	ug/L	85
6) C025	Chloroethane	1.90	64	97626	24.29	ug/L	89
7) C275	Trichlorofluorometha	2.11	101	167853	25.09	ug/L	99
8) C045	1,1-Dichloroethene	2.61	96	100125	25.71	ug/L #	73
9) C030	Methylene chloride	3.12	84	112074	21.11	ug/L #	80
10) C040	Carbon disulfide	2.81	76	279481	25.46	ug/L	100
11) C036	Acrolein	2.57	56	126829	517.76	ug/L	96
12) C038	Acrylonitrile	3.39	53	129257	127.18	ug/L	91
13) C035	Acetone	2.75	43	85448	124.64	ug/L	95
14) C300	Acetonitrile	3.02	41	289698	971.94	ug/L	97
15) C276	Iodomethane	2.76	142	128952	25.32	ug/L	98
16) C291	1,1,2-Trichloro-1,2,	2.63	101	80192	25.45	ug/L	90
17) C962	T-butyl Methyl Ether	3.35	73	222518	26.02	ug/L	83
18) C057	trans-1,2-Dichloroet	3.34	96	121682	25.73	ug/L #	79
19) C255	Methyl Acetate	3.03	43	114511	25.77	ug/L #	91
20) C050	1,1-Dichloroethane	3.76	63	265998	25.77	ug/L	96
21) C125	Vinyl Acetate	3.81	43	753096	131.90	ug/L	95
22) C051	2,2-Dichloropropane	4.28	77	171756	25.87	ug/L	94
23) C056	cis-1,2-Dichloroethe	4.31	96	127677	25.94	ug/L #	75
24) C272	Tetrahydrofuran	4.60	42	95652	131.59	ug/L	91
25) C222	Bromochloromethane	4.54	128	46177	25.71	ug/L #	69
27) C060	Chloroform	4.62	83	199346	25.67	ug/L	97
28) C115	1,1,1-Trichloroethan	4.74	97	176108	26.26	ug/L	93
29) C120	Carbon tetrachloride	4.88	117	147419	26.37	ug/L	93
30) C116	1,1-Dichloropropene	4.89	75	183072	25.95	ug/L	97
32) C165	Benzene	5.09	78	536441	25.94	ug/L	100
33) C065	1,2-Dichloroethane	5.15	62	146714	26.10	ug/L	95
34) C110	2-Butanone	4.36	43	142992	129.23	ug/L	95
35) C256	Cyclohexane	4.75	56	277965	25.84	ug/L #	81
36) C150	Trichloroethene	5.70	95	123894	25.89	ug/L	95
37) C140	1,2-Dichloropropane	5.93	63	139323	25.66	ug/L	99
38) C278	Dibromomethane	6.07	93	44249	26.31	ug/L #	79

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0488.D Vial: 6
Acq On : 27 Apr 2009 10:48 Operator: DHFC
Sample : RD92703-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:49 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

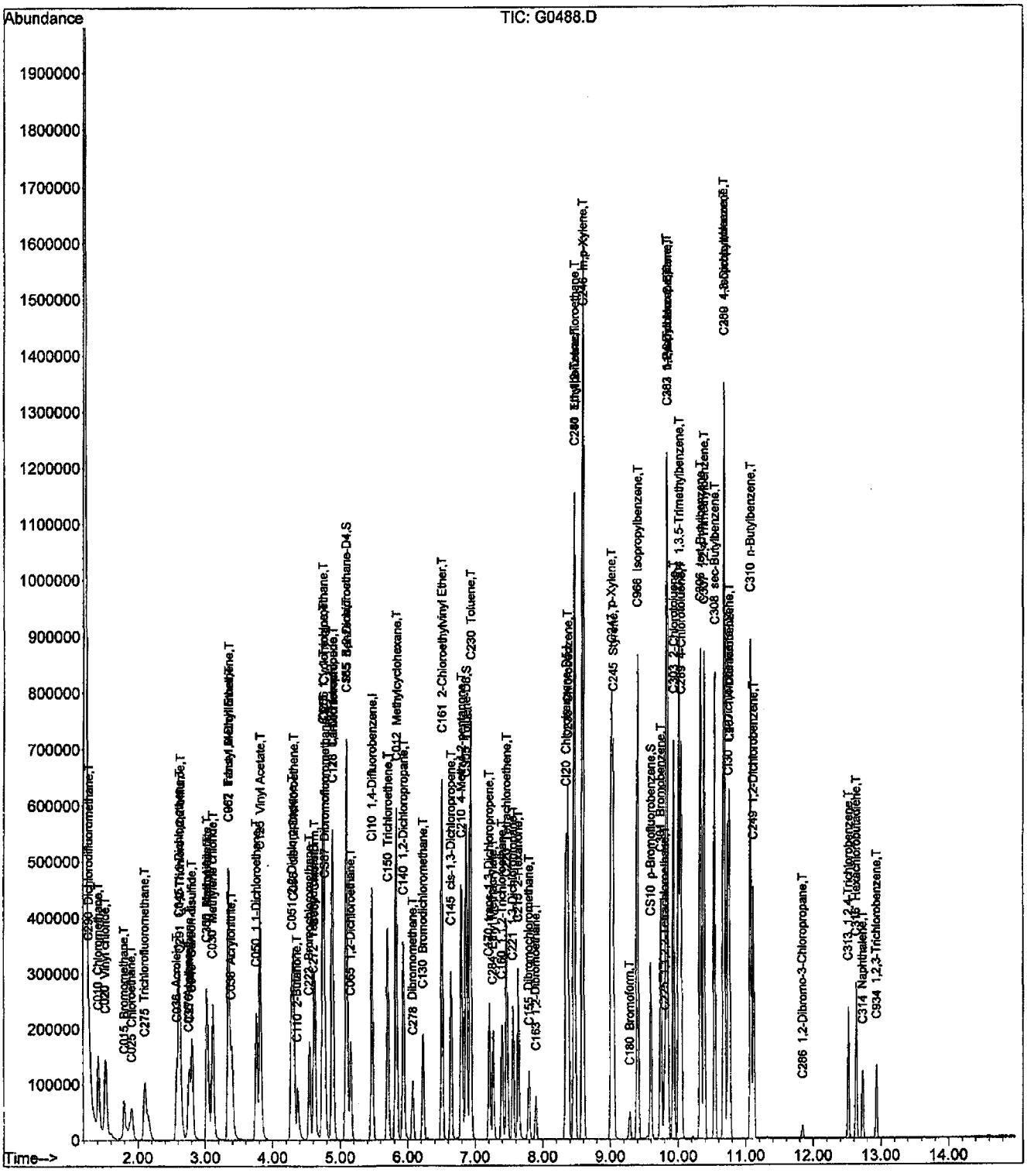
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	122672	26.71	ug/L		97
40) C161	2-Chloroethylvinyl E	6.51	63	268263	134.39	ug/L		96
41) C012	Methylcyclohexane	5.83	83	220372	25.89	ug/L	#	83
42) C145	cis-1,3-Dichloroprop	6.64	75	165663	27.03	ug/L		96
45) C230	Toluene	6.93	92	337752	26.00	ug/L		95
46) C170	trans-1,3-Dichloropr	7.21	75	126534	26.78	ug/L		100
47) C284	Ethyl Methacrylate	7.26	69	93048	27.89	ug/L	#	86
48) C160	1,1,2-Trichloroethan	7.40	83	54362	26.87	ug/L		100
49) C210	4-Methyl-2-pentanone	6.79	43	349854	132.35	ug/L		97
50) C220	Tetrachloroethene	7.47	166	119147	26.10	ug/L		93
51) C221	1,3-Dichloropropane	7.56	76	130832	26.45	ug/L		99
52) C155	Dibromochloromethane	7.79	129	67685	27.06	ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	58697	26.86	ug/L		96
54) C215	2-Hexanone	7.63	43	220417	132.79	ug/L		96
55) C235	Chlorobenzene	8.37	112	327670	25.74	ug/L		97
56) C281	1,1,1,2-Tetrachloroe	8.47	131	93891	26.48	ug/L		98
57) C240	Ethylbenzene	8.47	91	626871	26.25	ug/L		99
58) C246	m,p-Xylene	8.59	106	484845	52.41	ug/L		99
59) C247	o-Xylene	9.02	106	223847	26.30	ug/L		98
60) C245	Styrene	9.04	104	336228	27.44	ug/L		97
61) C180	Bromoform	9.29	173	24297	27.15	ug/L		93
64) C966	Isopropylbenzene	9.40	105	607358	26.44	ug/L		95
65) C301	Bromobenzene	9.74	156	108012	26.34	ug/L	#	85
66) C225	1,1,2,2-Tetrachloroe	9.80	83	59117	26.56	ug/L		99
67) C282	1,2,3-Trichloropropa	9.83	110	18978	26.64	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	81747	132.69	ug/L	#	18
69) C302	n-Propylbenzene	9.83	91	738831	26.69	ug/L		93
70) C303	2-Chlorotoluene	9.93	126	130227	25.82	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	134369	26.21	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	492655	26.50	ug/L		97
73) C306	tert-Butylbenzene	10.33	134	104119	26.24	ug/L	#	89
74) C307	1,2,4-Trimethylbenze	10.38	105	474176	26.45	ug/L		97
75) C308	sec-Butylbenzene	10.54	105	582907	26.50	ug/L		94
76) C260	1,3-Dichlorobenzene	10.67	146	217800	25.63	ug/L		98
77) C309	4-Isopropyltoluene	10.68	119	507179	26.71	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	214470	25.66	ug/L		98
79) C249	1,2-Dichlorobenzene	11.12	146	175829	25.75	ug/L		97
80) C310	n-Butylbenzene	11.07	91	449522	26.49	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	5250	28.85	ug/L	#	59
82) C313	1,2,4-Trichlorobenze	12.52	180	58394	25.99	ug/L		97
83) C316	Hexachlorobutadiene	12.63	225	38742	26.18	ug/L		95
84) C314	Naphthalene	12.73	128	85132	24.96	ug/L		99
85) C934	1,2,3-Trichlorobenze	12.93	180	33170	26.32	ug/L		99

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0488.D Vial: 6
Acq On : 27 Apr 2009 10:48 Operator: DHFC
Sample : RD92703-CAL4 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:17:49 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0489.D Vial: 7
Acq On : 27 Apr 2009 11:11 Operator: DHFC
Sample : RD92703-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:54 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	358612	25.00	ug/L	0.00 101.49%
43) CI20	Chlorobenzene-D5	8.35	82	168588	25.00	ug/L	0.00 102.60%
63) CI30	1,4-Dichlorobenzene-	10.74	152	127363	25.00	ug/L	0.00 102.74%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	141829	47.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	189.56%#	
31) CS15	1,2-Dichloroethane-D	5.08	65	155814	47.36	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	189.44%#	
44) CS05	Toluene-D8	6.87	98	661829	48.44	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	193.76%#	
62) CS10	p-Bromofluorobenzene	9.60	174	147546	47.51	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	190.04%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.28	85	251365	53.11	ug/L #	100
3) C010	Chloromethane	1.41	50	373830	48.85	ug/L	98
4) C020	Vinyl chloride	1.53	62	340348	51.52	ug/L	85
5) C015	Bromomethane	1.79	94	129669	49.65	ug/L	87
6) C025	Chloroethane	1.91	64	204098	50.03	ug/L	84
7) C275	Trichlorofluorometha	2.10	101	352384	51.89	ug/L	98
8) C045	1,1-Dichloroethene	2.61	96	205106	51.90	ug/L #	79
9) C030	Methylene chloride	3.11	84	222926	41.37	ug/L #	81
10) C040	Carbon disulfide	2.80	76	582879	52.32	ug/L	99
11) C036	Acrolein	2.57	56	251972	1013.57	ug/L	97
12) C038	Acrylonitrile	3.39	53	254899	247.13	ug/L	92
13) C035	Acetone	2.74	43	162452	233.49	ug/L	99
14) C300	Acetonitrile	3.02	41	560178	1851.89	ug/L	97
15) C276	Iodomethane	2.76	142	264700	51.22	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.63	101	169635	53.05	ug/L	89
17) C962	T-butyl Methyl Ether	3.34	73	441816	50.91	ug/L	81
18) C057	trans-1,2-Dichloroet	3.34	96	246076	51.28	ug/L #	77
19) C255	Methyl Acetate	3.02	43	217369	48.19	ug/L	93
20) C050	1,1-Dichloroethane	3.76	63	533965	50.97	ug/L	97
21) C125	Vinyl Acetate	3.81	43	1504869	259.70	ug/L	96
22) C051	2,2-Dichloropropane	4.28	77	349524	51.88	ug/L	94
23) C056	cis-1,2-Dichloroethe	4.31	96	255994	51.25	ug/L #	75
24) C272	Tetrahydrofuran	4.59	42	189403	256.75	ug/L	90
25) C222	Bromochloromethane	4.54	128	92820	50.93	ug/L #	72
27) C060	Chloroform	4.62	83	400547	50.83	ug/L	99
28) C115	1,1,1-Trichloroethan	4.74	97	358975	52.74	ug/L	93
29) C120	Carbon tetrachloride	4.88	117	305679	53.87	ug/L	98
30) C116	1,1-Dichloropropene	4.89	75	371986	51.95	ug/L	98
32) C165	Benzene	5.09	78	1067511	50.87	ug/L	99
33) C065	1,2-Dichloroethane	5.15	62	291375	51.08	ug/L	94
34) C110	2-Butanone	4.35	43	280614	249.90	ug/L	93
35) C256	Cyclohexane	4.75	56	565173	51.78	ug/L #	81
36) C150	Trichloroethene	5.70	95	248843	51.23	ug/L	98
37) C140	1,2-Dichloropropane	5.93	63	282868	51.33	ug/L	97
38) C278	Dibromomethane	6.07	93	87904	51.50	ug/L #	82

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0489.D Vial: 7
Acq On : 27 Apr 2009 11:11 Operator: DHFC
Sample : RD92703-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:54 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

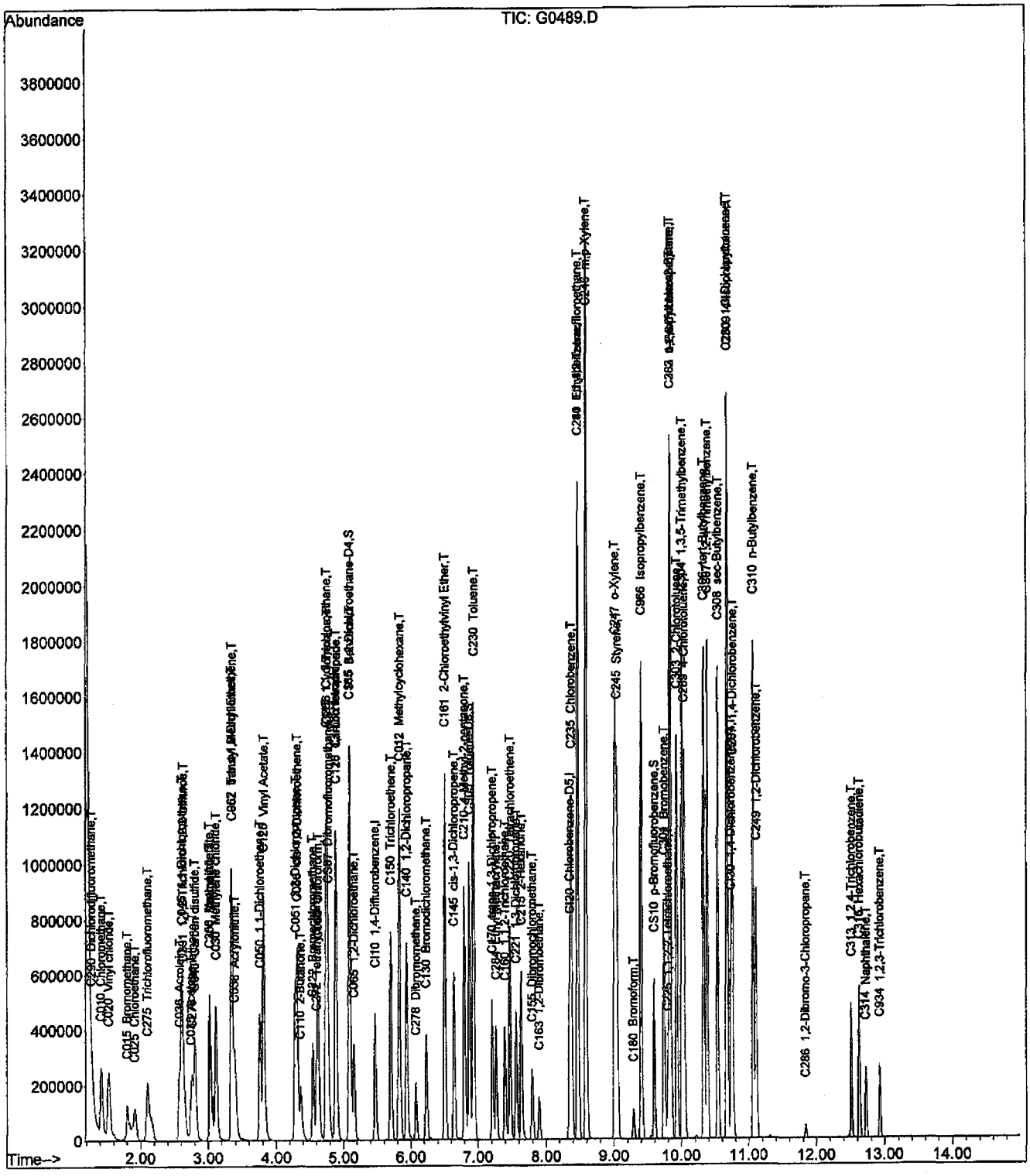
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	256059	54.94	ug/L		97
40) C161	2-Chloroethylvinyl E	6.51	63	542033	267.57	ug/L		98
41) C012	Methylcyclohexane	5.83	83	453079	52.45	ug/L	#	83
42) C145	cis-1,3-Dichloroprop	6.64	75	338963	54.49	ug/L		96
45) C230	Toluene	6.93	92	676656	50.77	ug/L		97
46) C170	trans-1,3-Dichloropr	7.21	75	262493	54.15	ug/L		100
47) C284	Ethyl Methacrylate	7.26	69	191097	55.83	ug/L	#	87
48) C160	1,1,2-Trichloroethan	7.40	83	107692	51.87	ug/L		99
49) C210	4-Methyl-2-pentanone	6.79	43	693279	255.61	ug/L		97
50) C220	Tetrachloroethene	7.47	166	240715	51.40	ug/L		93
51) C221	1,3-Dichloropropane	7.56	76	261420	51.51	ug/L		99
52) C155	Dibromochloromethane	7.79	129	141382	55.09	ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	117233	52.28	ug/L		97
54) C215	2-Hexanone	7.63	43	444491	260.99	ug/L		98
55) C235	Chlorobenzene	8.37	112	656860	50.28	ug/L		97
56) C281	1,1,1,2-Tetrachloroe	8.47	131	193840	53.29	ug/L		97
57) C240	Ethylbenzene	8.47	91	1261139	51.47	ug/L		100
58) C246	m,p-Xylene	8.59	106	976068	102.84	ug/L		99
59) C247	o-Xylene	9.02	106	452316	51.80	ug/L		97
60) C245	Styrene	9.04	104	689385	54.83	ug/L		97
61) C180	Bromoform	9.29	173	54807	59.69	ug/L		96
64) C966	Isopropylbenzene	9.40	105	1224949	51.90	ug/L		96
65) C301	Bromobenzene	9.74	156	219636	52.13	ug/L	#	84
66) C225	1,1,2,2-Tetrachloroe	9.80	83	118548	51.84	ug/L		98
67) C282	1,2,3-Trichloropropa	9.83	110	37124	50.72	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	169496	267.79	ug/L	#	21
69) C302	n-Propylbenzene	9.84	91	1495735	52.59	ug/L		95
70) C303	2-Chlorotoluene	9.93	126	264594	51.06	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	272139	51.67	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	998441	52.28	ug/L		96
73) C306	tert-Butylbenzene	10.33	134	212473	52.11	ug/L	#	88
74) C307	1,2,4-Trimethylbenze	10.38	105	962506	52.25	ug/L		97
75) C308	sec-Butylbenzene	10.54	105	1182680	52.32	ug/L		94
76) C260	1,3-Dichlorobenzene	10.67	146	444359	50.90	ug/L		97
77) C309	4-Isopropyltoluene	10.68	119	1031041	52.84	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	437677	50.96	ug/L		97
79) C249	1,2-Dichlorobenzene	11.12	146	355709	50.70	ug/L		97
80) C310	n-Butylbenzene	11.07	91	926099	53.12	ug/L		94
81) C286	1,2-Dibromo-3-Chloro	11.84	75	11457	61.27	ug/L		77
82) C313	1,2,4-Trichlorobenze	12.52	180	121391	52.59	ug/L		100
83) C316	Hexachlorobutadiene	12.63	225	77283	50.84	ug/L		93
84) C314	Naphthalene	12.73	128	178350	50.90	ug/L		100
85) C934	1,2,3-Trichlorobenze	12.93	180	67164	51.86	ug/L		100

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0489.D Vial: 7
Acq On : 27 Apr 2009 11:11 Operator: DHFC
Sample : RD92703-CAL5 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:17:54 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0490.D Vial: 8
Acq On : 27 Apr 2009 11:34 Operator: DHFC
Sample : RD92703-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:59 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

	Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10 1,4-Difluorobenzene	5.47	114	360719	25.00	ug/L		0.00 102.08%
43)	CI20 Chlorobenzene-D5	8.35	82	169562	25.00	ug/L		0.00 103.20%
63)	CI30 1,4-Dichlorobenzene-	10.74	152	127538	25.00	ug/L		0.00 102.88%
	System Monitoring Compounds							
26)	CS87 Dibromofluoromethane	4.78	111	306011	101.65	ug/L		0.00
	Spiked Amount 25.000	Range 70 - 130		Recovery = 406.60%#				
31)	CS15 1,2-Dichloroethane-D	5.08	65	324726	98.13	ug/L		0.00
	Spiked Amount 25.000	Range 66 - 137		Recovery = 392.52%#				
44)	CS05 Toluene-D8	6.87	98	1372041	99.85	ug/L		0.00
	Spiked Amount 25.000	Range 71 - 126		Recovery = 399.40%#				
62)	CS10 p-Bromofluorobenzene	9.60	174	315719	101.09	ug/L		0.00
	Spiked Amount 25.000	Range 73 - 120		Recovery = 404.36%#				
	Target Compounds							Qvalue
2)	C290 Dichlorodifluorometh	1.28	85	500293	105.09	ug/L	#	100
3)	C010 Chloromethane	1.42	50	790148	102.65	ug/L		99
4)	C020 Vinyl chloride	1.53	62	677895	102.02	ug/L		85
5)	C015 Bromomethane	1.79	94	265417	101.04	ug/L		86
6)	C025 Chloroethane	1.91	64	410179	99.96	ug/L		87
7)	C275 Trichlorofluorometha	2.10	101	711564	104.17	ug/L		100
8)	C045 1,1-Dichloroethene	2.61	96	413670	104.06	ug/L	#	78
9)	C030 Methylene chloride	3.11	84	438957	80.98	ug/L	#	82
10)	C040 Carbon disulfide	2.81	76	1213155	108.27	ug/L		99
11)	C036 Acrolein	2.56	56	501213	2004.38	ug/L		96
12)	C038 Acrylonitrile	3.39	53	497820	479.82	ug/L		94
13)	C035 Acetone	2.73	43	309752	442.61	ug/L		98
14)	C300 Acetonitrile	3.01	41	1061258	3487.92	ug/L		97
15)	C276 Iodomethane	2.76	142	540174	103.91	ug/L		98
16)	C291 1,1,2-Trichloro-1,2,	2.63	101	343931	106.92	ug/L		90
17)	C962 T-butyl Methyl Ether	3.34	73	874268	100.15	ug/L		82
18)	C057 trans-1,2-Dichloroet	3.34	96	493278	102.20	ug/L	#	77
19)	C255 Methyl Acetate	3.02	43	419078	92.37	ug/L		92
20)	C050 1,1-Dichloroethane	3.76	63	1075750	102.09	ug/L		96
21)	C125 Vinyl Acetate	3.81	43	2972888	510.05	ug/L		96
22)	C051 2,2-Dichloropropane	4.28	77	697825	102.97	ug/L		95
23)	C056 cis-1,2-Dichloroethe	4.31	96	511281	101.77	ug/L	#	79
24)	C272 Tetrahydrofuran	4.58	42	369938	498.56	ug/L		91
25)	C222 Bromochloromethane	4.54	128	188194	102.66	ug/L	#	73
27)	C060 Chloroform	4.62	83	800505	100.99	ug/L		100
28)	C115 1,1,1-Trichloroethan	4.74	97	720970	105.31	ug/L		92
29)	C120 Carbon tetrachloride	4.88	117	627097	109.88	ug/L		95
30)	C116 1,1-Dichloropropene	4.89	75	752664	104.51	ug/L		98
32)	C165 Benzene	5.09	78	2146053	101.66	ug/L		99
33)	C065 1,2-Dichloroethane	5.15	62	578136	100.76	ug/L		94
34)	C110 2-Butanone	4.35	43	540997	478.97	ug/L		94
35)	C256 Cyclohexane	4.75	56	1150687	104.81	ug/L	#	82
36)	C150 Trichloroethene	5.70	95	502067	102.76	ug/L		98
37)	C140 1,2-Dichloropropane	5.93	63	574606	103.67	ug/L		97
38)	C278 Dibromomethane	6.07	93	176907	103.03	ug/L	#	82

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0490.D Vial: 8
Acq On : 27 Apr 2009 11:34 Operator: DHFC
Sample : RD92703-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 14:17:59 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

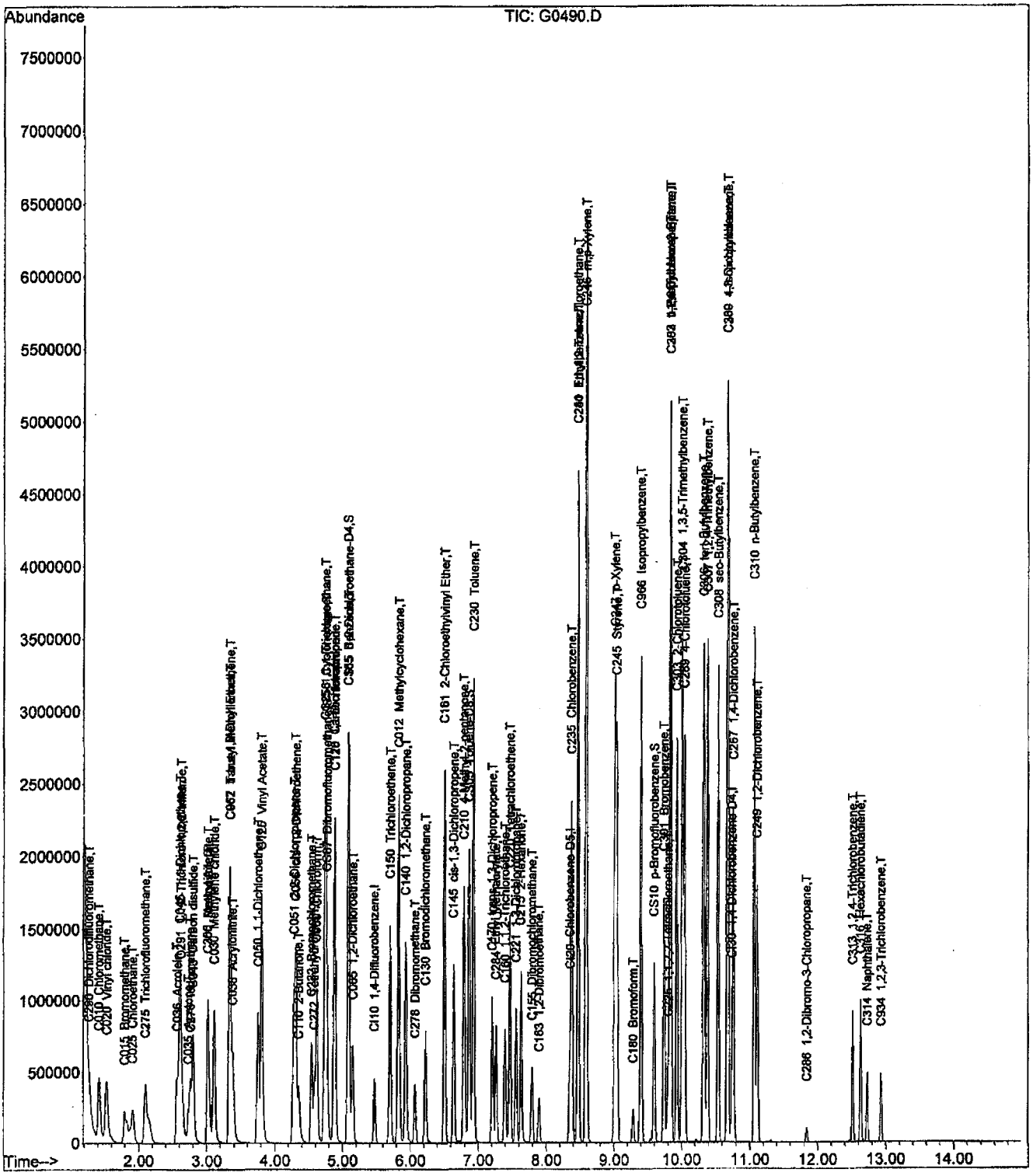
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	524238	111.83 ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	1084507	532.24 ug/L		97
41) C012	Methylcyclohexane	5.83	83	922173	106.13 ug/L	#	83
42) C145	cis-1,3-Dichloroprop	6.64	75	686378	109.69 ug/L		98
45) C230	Toluene	6.93	92	1367968	102.04 ug/L		96
46) C170	trans-1,3-Dichloropr	7.21	75	535161	109.76 ug/L		99
47) C284	Ethyl Methacrylate	7.26	69	384273	111.62 ug/L	#	87
48) C160	1,1,2-Trichloroethan	7.40	83	213526	102.26 ug/L		99
49) C210	4-Methyl-2-pentanone	6.79	43	1338827	490.78 ug/L		96
50) C220	Tetrachloroethene	7.47	166	487553	103.51 ug/L		92
51) C221	1,3-Dichloropropane	7.56	76	524630	102.77 ug/L		98
52) C155	Dibromochloromethane	7.79	129	295559	114.50 ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	235127	104.24 ug/L		98
54) C215	2-Hexanone	7.63	43	866712	505.97 ug/L		96
55) C235	Chlorobenzene	8.38	112	1322074	100.63 ug/L		99
56) C281	1,1,1,2-Tetrachloroe	8.48	131	392884	107.38 ug/L		98
57) C240	Ethylbenzene	8.47	91	2515322	102.06 ug/L		99
58) C246	m,p-Xylene	8.59	106	1959358	205.25 ug/L		99
59) C247	o-Xylene	9.02	106	908538	103.45 ug/L		98
60) C245	Styrene	9.04	104	1390192	109.92 ug/L		97
61) C180	Bromoform	9.29	173	115624	125.21 ug/L		97
64) C966	Isopropylbenzene	9.40	105	2439296	103.21 ug/L		96
65) C301	Bromobenzene	9.74	156	433751	102.81 ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	9.80	83	237128	103.56 ug/L		97
67) C282	1,2,3-Trichloropropa	9.84	110	72999	99.59 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	333864	526.76 ug/L	#	24
69) C302	n-Propylbenzene	9.84	91	2963991	104.07 ug/L		95
70) C303	2-Chlorotoluene	9.93	126	530696	102.27 ug/L		100
71) C289	4-Chlorotoluene	10.05	126	550054	104.30 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	1965897	102.80 ug/L		97
73) C306	tert-Butylbenzene	10.33	134	415842	101.85 ug/L	#	91
74) C307	1,2,4-Trimethylbenze	10.38	105	1902388	103.13 ug/L		98
75) C308	sec-Butylbenzene	10.54	105	2308865	102.01 ug/L		95
76) C260	1,3-Dichlorobenzene	10.68	146	882760	100.98 ug/L		98
77) C309	4-Isopropyltoluene	10.68	119	2020795	103.43 ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	865467	100.63 ug/L		96
79) C249	1,2-Dichlorobenzene	11.12	146	699724	99.59 ug/L		97
80) C310	n-Butylbenzene	11.07	91	1833967	105.05 ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	23807	127.15 ug/L	#	76
82) C313	1,2,4-Trichlorobenze	12.52	180	228654	98.92 ug/L		99
83) C316	Hexachlorobutadiene	12.63	225	141089	92.68 ug/L		95
84) C314	Naphthalene	12.73	128	342735	97.67 ug/L		100
85) C934	1,2,3-Trichlorobenze	12.93	180	124625	96.10 ug/L		98

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\042709\G0490.D Vial: 8
Acq On : 27 Apr 2009 11:34 Operator: DHFC
Sample : RD92703-CAL6 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 14:17:59 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 13:20:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0491.D Vial: 9
Acq On : 27 Apr 2009 14:27 Operator: TRB
Sample : RD92703-SCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 16:01:12 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 14:23:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

SVG 4/27/09

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.46	114	360022	25.00	ug/L		0.00 101.88%
43) CI20	Chlorobenzene-D5	8.34	82	165591	25.00	ug/L		0.00 100.78%
63) CI30	1,4-Dichlorobenzene-	10.74	152	125378	25.00	ug/L		0.00 101.14%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.77	111	78225	26.04	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.16%		
31) CS15	1,2-Dichloroethane-D	5.07	65	83459	25.27	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	101.08%		
44) CS05	Toluene-D8	6.86	98	379911	28.31	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	113.24%		
62) CS10	p-Bromofluorobenzene	9.60	174	80135	26.27	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	105.08%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.28	85	85048	17.90	ug/L	#	100
3) C010	Chloromethane	1.40	50	158594	20.64	ug/L		98
4) C020	Vinyl chloride	1.51	62	149453	22.54	ug/L		85
5) C015	Bromomethane	1.81	94	66079	25.20	ug/L		85
6) C025	Chloroethane	1.90	64	97420	23.79	ug/L		85
7) C275	Trichlorofluorometha	2.09	101	156508	22.96	ug/L		98
8) C045	1,1-Dichloroethene	2.60	96	108549	27.36	ug/L	#	74
9) C030	Methylene chloride	3.10	84	132258	29.36	ug/L	#	81
10) C040	Carbon disulfide	2.79	76	300780	26.90	ug/L		99
11) C036	Acrolein	2.56	56	52297	209.54	ug/L		97
12) C038	Acrylonitrile	3.38	53	110675	106.88	ug/L		93
13) C035	Acetone	2.73	43	77370	110.77	ug/L		99
14) C300	Acetonitrile	3.01	41	269786	961.17	ug/L		97
15) C276	Iodomethane	2.75	142	117449	22.64	ug/L		97
16) C291	1,1,2-Trichloro-1,2,	2.62	101	85074	26.50	ug/L		90
17) C962	T-butyl Methyl Ether	3.34	73	214106	24.57	ug/L		82
18) C057	trans-1,2-Dichloroet	3.34	96	122924	25.52	ug/L	#	78
19) C255	Methyl Acetate	3.02	43	64711	14.29	ug/L		93
20) C050	1,1-Dichloroethane	3.75	63	259275	24.65	ug/L		97
21) C125	Vinyl Acetate	3.80	43	799470	137.42	ug/L		96
22) C051	2,2-Dichloropropane	4.27	77	182764	27.02	ug/L		94
23) C056	cis-1,2-Dichloroethe	4.30	96	124530	24.84	ug/L	#	76
24) C272	Tetrahydrofuran	4.59	42	80566	108.79	ug/L		92
25) C222	Bromochloromethane	4.53	128	42202	23.07	ug/L	#	66
27) C060	Chloroform	4.61	83	193886	24.51	ug/L		99
28) C115	1,1,1-Trichloroethan	4.73	97	180371	26.40	ug/L		95
29) C120	Carbon tetrachloride	4.87	117	153284	26.91	ug/L		99
30) C116	1,1-Dichloropropene	4.89	75	184613	25.68	ug/L		98
32) C165	Benzene	5.08	78	517189	24.55	ug/L		100
33) C065	1,2-Dichloroethane	5.14	62	130384	22.77	ug/L		95
34) C110	2-Butanone	4.35	43	123886	109.89	ug/L		92
35) C256	Cyclohexane	4.74	56	289803	26.45	ug/L	#	82
36) C150	Trichloroethene	5.70	95	122572	25.14	ug/L		95
37) C140	1,2-Dichloropropane	5.93	63	129495	23.41	ug/L		98
38) C278	Dibromomethane	6.06	93	39152	22.85	ug/L	#	81

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0491.D Vial: 9
Acq On : 27 Apr 2009 14:27 Operator: TRB
Sample : RD92703-SCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 16:01:12 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 14:23:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

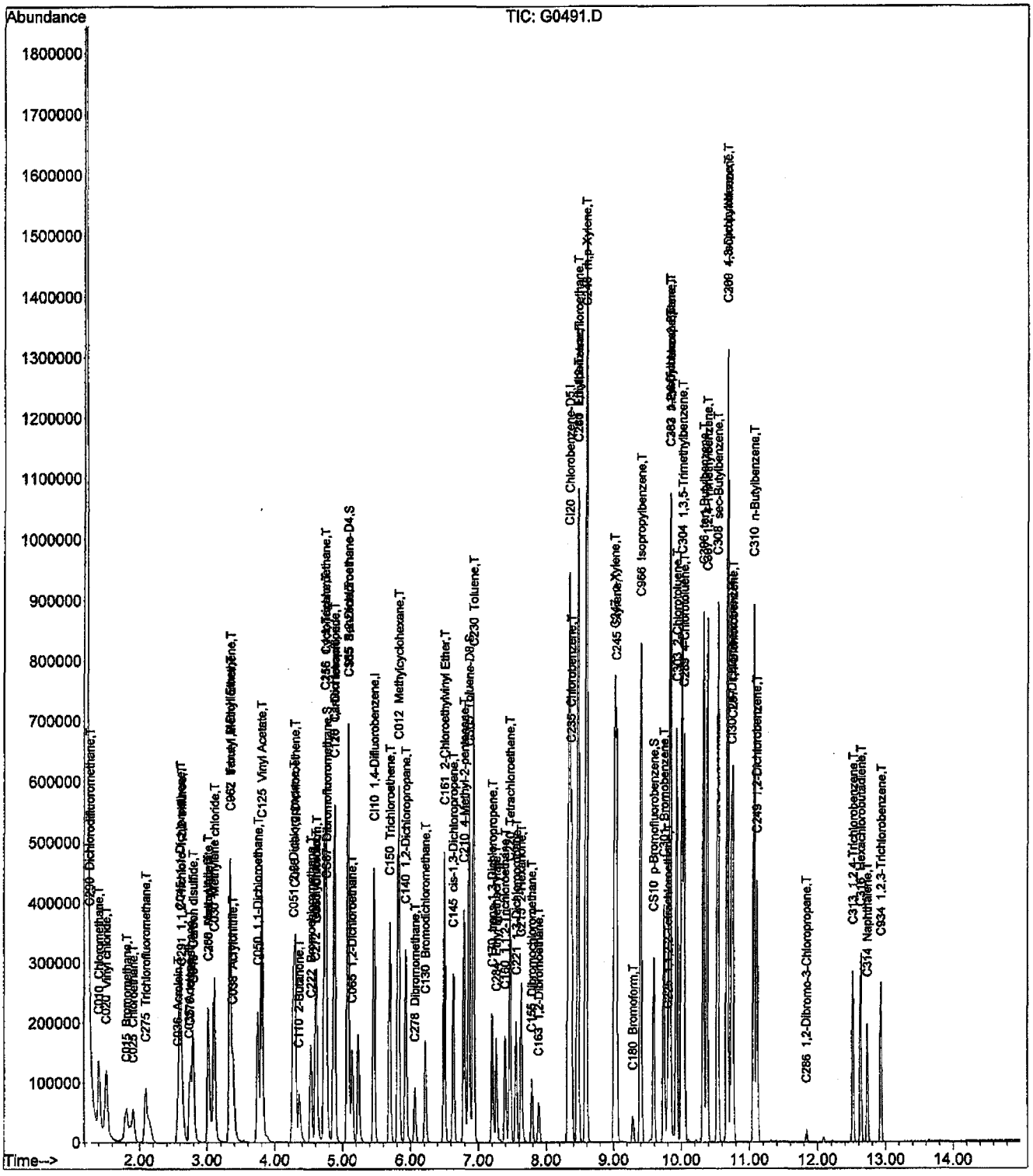
	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39)	C130	Bromodichloromethane	6.22	83	113274	24.21	ug/L		99
40)	C161	2-Chloroethylvinyl E	6.50	63	196296	96.52	ug/L		98
41)	C012	Methylcyclohexane	5.82	83	228196	26.31	ug/L	#	83
42)	C145	cis-1,3-Dichloroprop	6.63	75	156106	25.00	ug/L		95
45)	C230	Toluene	6.93	92	320830	24.51	ug/L		95
46)	C170	trans-1,3-Dichloropr	7.20	75	114015	23.94	ug/L		99
47)	C284	Ethyl Methacrylate	7.26	69	82117	24.42	ug/L	#	85
48)	C160	1,1,2-Trichloroethan	7.39	83	46810	22.96	ug/L		98
49)	C210	4-Methyl-2-pentanone	6.79	43	303312	113.82	ug/L		97
50)	C220	Tetrachloroethene	7.46	166	117410	25.52	ug/L		91
51)	C221	1,3-Dichloropropane	7.56	76	112862	22.64	ug/L		98
52)	C155	Dibromochloromethane	7.79	129	60222	23.89	ug/L		98
53)	C163	1,2-Dibromoethane	7.89	107	50479	22.92	ug/L		98
54)	C215	2-Hexanone	7.63	43	195125	116.64	ug/L		98
55)	C235	Chlorobenzene	8.37	112	306239	23.87	ug/L		98
56)	C281	1,1,1,2-Tetrachloroe	8.47	131	90738	25.39	ug/L		99
57)	C240	Ethylbenzene	8.46	91	611424	25.40	ug/L		98
58)	C246	m,p-Xylene	8.59	106	466817	50.07	ug/L		98
59)	C247	o-Xylene	9.01	106	215663	25.14	ug/L		97
60)	C245	Styrene	9.04	104	344203	27.87	ug/L		95
61)	C180	Bromoform	9.29	173	22826	22.04	ug/L		100
64)	C966	Isopropylbenzene	9.40	105	608429	26.19	ug/L		94
65)	C301	Bromobenzene	9.74	156	99776	24.06	ug/L		87
66)	C225	1,1,2,2-Tetrachloroe	9.80	83	52595	23.37	ug/L		99
67)	C282	1,2,3-Trichloropropa	9.83	110	14803	20.54	ug/L		100
68)	C283	t-1,4-Dichloro-2-But	9.83	51	67020	107.56	ug/L	#	6
69)	C302	n-Propylbenzene	9.83	91	710174	25.37	ug/L		95
70)	C303	2-Chlorotoluene	9.93	126	128124	25.12	ug/L		100
71)	C289	4-Chlorotoluene	10.04	126	127520	24.60	ug/L		100
72)	C304	1,3,5-Trimethylbenze	10.01	105	486153	25.86	ug/L		97
73)	C306	tert-Butylbenzene	10.33	134	103205	25.71	ug/L	#	92
74)	C307	1,2,4-Trimethylbenze	10.38	105	474225	26.15	ug/L		97
75)	C308	sec-Butylbenzene	10.54	105	625222	28.10	ug/L		93
76)	C260	1,3-Dichlorobenzene	10.67	146	208594	24.27	ug/L		98
77)	C309	4-Isopropyltoluene	10.68	119	496645	25.86	ug/L		98
78)	C267	1,4-Dichlorobenzene	10.76	146	206296	24.40	ug/L		98
79)	C249	1,2-Dichlorobenzene	11.11	146	164117	23.76	ug/L		96
80)	C310	n-Butylbenzene	11.07	91	457054	26.63	ug/L		93
81)	C286	1,2-Dibromo-3-Chloro	11.84	75	4878	22.19	ug/L	#	69
82)	C313	1,2,4-Trichlorobenze	12.52	180	73162	32.20	ug/L		97
83)	C316	Hexachlorobutadiene	12.63	225	43760	29.24	ug/L		93
84)	C314	Naphthalene	12.73	128	139322	40.96	ug/L		99
85)	C934	1,2,3-Trichlorobenze	12.93	180	64306	50.44	ug/L		100

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0491.D Vial: 9
Acq On : 27 Apr 2009 14:27 Operator: TRB
Sample : RD92703-SCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 16:01:12 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 14:23:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2107

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A

Instrument: HP5973S

Calibration Date: 04/21/09 15:46

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
1,1,1-Trichloroethane	1	0.4467047	5	0.5041126	10	0.4770575	25	0.5015339	50	0.4949691	100	0.4727849
1,1,2,2-Tetrachloroethane	1	0.4510529	5	0.4503487	10	0.4771528	25	0.4805923	50	0.4848042	100	0.4556521
1,1,2-Trichloroethane	1	0.3267948	5	0.3171253	10	0.3300618	25	0.327491	50	0.3290855	100	0.3096096
1,1-Dichloroethane	1	0.5743346	5	0.6099812	10	0.5886506	25	0.6033357	50	0.5981874	100	0.5810993
1,1-Dichloroethene	1	0.2754154	5	0.2908783	10	0.2744174	25	0.2904821	50	0.2848427	100	0.2708429
1,2,4-Trichlorobenzene	1	0.5761843	5	0.5622788	10	0.5951902	25	0.620688	50	0.6432455	100	0.6119909
1,2-Dibromo-3-chloropropane	1	0.0372908	5	5.070084E-02	10	5.744505E-02	25	6.379103E-02	50	6.953914E-02	100	6.716349E-02
1,2-Dibromoethane	1	0.3431214	5	0.3509561	10	0.3769347	25	0.3819649	50	0.3846929	100	0.3657009
1,2-Dichlorobenzene	1	1.388378	5	1.384807	10	1.380251	25	1.349129	50	1.335664	100	1.272492
1,2-Dichloroethane	1	0.3492096	5	0.3568639	10	0.3673242	25	0.368264	50	0.3582476	100	0.3383987
1,2-Dichloroethane-d4	1	0.4342634	5	0.3020419	10	0.2948677	25	0.3153449	50	0.290519	100	0.2549507
1,2-Dichloropropane	1	0.3129034	5	0.3202486	10	0.3196013	25	0.3281756	50	0.325374	100	0.3134263
1,3-Dichlorobenzene	1	1.687367	5	1.648773	10	1.57613	25	1.553518	50	1.503324	100	1.417134
1,4-Dichlorobenzene	1	1.717863	5	1.60214	10	1.548008	25	1.531863	50	1.514473	100	1.451477
4-Bromofluorobenzene	1	1.165682	5	0.7203414	10	0.6377283	25	0.6996442	50	0.6451957	100	0.5853091
Benzene	1	1.368969	5	1.41167	10	1.339858	25	1.358322	50	1.323787	100	1.273971
Bromodichloromethane	1	0.3201252	5	0.3311323	10	0.3510352	25	0.3725427	50	0.378741	100	0.3688727
Bromoform	1	0.1187451	5	0.1410902	10	0.166982	25	0.1957666	50	0.2163421	100	0.2165053
Bromomethane	1	8.387202E-02	5	7.269028E-02	10	7.445801E-02	25	7.927506E-02	50	8.103543E-02	100	8.747375E-02
Carbon Tetrachloride	1	0.3380814	5	0.4002424	10	0.3844706	25	0.4158114	50	0.4159017	100	0.4040853
Chlorobenzene	1	1.97008	5	1.897483	10	1.825601	25	1.849213	50	1.803686	100	1.737128
Chloroethane	1	7.740517E-02	5	8.430952E-02	10	7.142443E-02	25	7.113642E-02	50	6.385818E-02	100	7.026741E-02
Chloroform	1	0.5732841	5	0.5967867	10	0.5676793	25	0.5797667	50	0.5579559	100	0.5376568
Chloromethane	1	0.393624	5	0.3603659	10	0.3661932	25	0.386108	50	0.3823987	100	0.3796466
cis-1,2-Dichloroethene	1	0.3591561	5	0.3640112	10	0.3473949	25	0.3598792	50	0.3498302	100	0.3380344
cis-1,3-Dichloropropene	1	0.3433008	5	0.3932448	10	0.4181104	25	0.4524613	50	0.4549741	100	0.4398372
Dibromochloromethane	1	0.3380071	5	0.3631592	10	0.3911575	25	0.4386908	50	0.4543278	100	0.4475386
Dichlorodifluoromethane	1	0.2347103	5	0.2417129	10	0.2941159	25	0.2921478	50	0.3008554	100	0.2969976
Ethylbenzene	1	3.26926	5	3.439173	10	3.220786	25	3.300232	50	3.208091	100	3.050713
Isopropylbenzene	1	3.849653	5	4.12344	10	3.848884	25	3.90628	50	3.849723	100	3.720344
Methylene Chloride	1	1.64445	5	0.522072	10	0.443665	25	0.3652885	50	0.3335708	100	0.3073516

Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2107

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A5

Instrument: HP5973S

Calibration Date: 04/21/09 15:46

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF
Styrene	1	1.669381	5	1.809675	10	1.792169	25	1.884526	50	1.857507	100	1.780488
Tetrachloroethene	1	0.6872264	5	0.701283	10	0.6535212	25	0.6601335	50	0.6454799	100	0.6237772
Toluene	1	1.768259	5	1.792229	10	1.698903	25	1.727699	50	1.700647	100	1.635871
Toluene-d8	1	4.811503	5	2.744588	10	2.358724	25	2.494769	50	2.267531	100	2.081618
trans-1,2-Dichloroethene	1	0.3022019	5	0.3349793	10	0.3213324	25	0.3286372	50	0.318716	100	0.3088025
trans-1,3-Dichloropropene	1	0.5076991	5	0.6017176	10	0.6519117	25	0.7010848	50	0.7270442	100	0.7078107
Trichloroethene	1	0.3466163	5	0.3438126	10	0.3249496	25	0.3394611	50	0.3343253	100	0.3249321
Trichlorofluoromethane	1	0.4201479	5	0.3913571	10	0.4015444	25	0.4259864	50	0.4112257	100	0.4026586
Vinyl chloride	1	0.3239988	5	0.3254756	10	0.3250123	25	0.3417115	50	0.3349248	100	0.3309779
Xylenes, total	3	1.238704	15	1.294931	30	1.231119	75	1.252207	150	1.215885	300	1.155792

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A5
Calibration:	R9D2107	Instrument:	HP5973S
		Calibration Date:	04/21/09 15:46

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF	ug/L	RF

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2107

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973S

Calibration Date: 04/21/09 15:46

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
1,1,1-Trichloroethane	0.4828605	4.527298	4.41	1.724867E-02			20	
1,1,2,2-Tetrachloroethane	0.4666005	3.407842	8.26	2.545302E-02	0.99945		SPCC (0.3)	
1,1,2-Trichloroethane	0.3233613	2.529456	6.468333	6.315798E-02			20	
1,1-Dichloroethane	0.5925981	2.301542	3.6	1.455773E-02			SPCC (0.1)	
1,1-Dichloroethene	0.2811465	3.100062	2.588333	0.1569385			CCC (30)	
1,2,4-Trichlorobenzene	0.6015963	4.95331	10.7	0.0142798			20	
1,2-Dibromo-3-chloropropane	5.765506E-02	20.9919	10.05	1.286178E-02	0.99964		0.995	
1,2-Dibromoethane	0.3672285	4.660633	6.86	1.598247E-02			20	
1,2-Dichlorobenzene	1.351787	3.274076	9.38	2.144103E-02			20	
1,2-Dichloroethane	0.3563847	3.173233	4.74	8.371851E-03			20	
1,2-Dichloroethane-d4	0.3153313	19.54988	4.683333	0.1120556	0.99692		0.995	
1,2-Dichloropropane	0.3199549	1.924163	5.36	1.480693E-02			CCC (30)	
1,3-Dichlorobenzene	1.564374	6.257507	8.998333	0.0461777			20	
1,4-Dichlorobenzene	1.560971	5.834711	9.07	1.658642E-02			20	
4-Bromofluorobenzene	0.7423168	28.67621	8.12	2.452584E-02	0.99827		0.995	
Benzene	1.346096	3.438447	4.69	2.144103E-02			20	
Bromodichloromethane	0.3537415	6.756266	5.58	1.791896E-02			20	
Bromoform	0.1759052	23.07385	7.89	6.057507E-03	0.99973		SPCC (0.1)	
Bromomethane	7.980076E-02	7.007505	1.808333	0.2249284			20	
Carbon Tetrachloride	0.3930988	7.467897	4.521667	8.826217E-02			20	
Chlorobenzene	1.847199	4.33817	7.21	6.933966E-03			SPCC (0.3)	
Chloroethane	7.306686E-02	9.566158	1.89	8.565379E-03			20	
Chloroform	0.5688549	3.526718	4.311667	9.420898E-02			CCC (30)	
Chloromethane	0.3780561	3.308487	1.44	2.534572E-02			SPCC (0.1)	
cis-1,2-Dichloroethene	0.353051	2.751675	4.06	2.452584E-02			20	
cis-1,3-Dichloropropene	0.4169881	10.29709	5.9	9.245392E-03			20	
Dibromochloromethane	0.4054802	11.98425	6.77	1.815745E-02			20	
Dichlorodifluoromethane	0.2767566	10.86947	1.29	0.0147416			20	
Ethylbenzene	3.248043	3.918228	7.27	1.985362E-02			CCC (30)	
Isopropylbenzene	3.883054	3.420251	7.97	6.953822E-03			20	
Methylene Chloride	0.602733	85.6673	3.046667	0.1699941	0.99962		0.995	
Styrene	1.798958	4.162951	7.706667	6.584946E-02			20	

dms 5/6/09

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: Earth Tech, Inc. - Amherst, NY

Calibration: R9D2107

SDG:

Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973S

Calibration Date: 04/21/09 15:46

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r^2	Quad COD	LIMIT	Q
Tetrachloroethene	0.6619035	4.26715	6.53	1.436055E-02			20	
Toluene	1.720601	3.235953	6.12	1.277828E-02			CCC (30)	
Toluene-d8	2.793122	36.28735	6.07	3.845082E-03	0.99866		0.995	
trans-1,2-Dichloroethene	0.3191115	3.811849	3.25	0			20	
trans-1,3-Dichloropropene	0.6495447	12.78295	6.32	9.234004E-03			20	
Trichloroethene	0.3356828	2.770714	5.17	7.356541E-03			20	
Trichlorofluoromethane	0.40882	3.141361	2.11	2.511571E-02			20	
Vinyl chloride	0.3303501	2.110287	1.53	1.277828E-02			CCC (30)	
Xylenes, total	1.23144	3.717714	7.686667	6.788499E-02			20	

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : R9D2107-SIXPT.M
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:42:52 2009
Response Via : Initial Calibration

R9D2107
8260
S

Calibration Files
1 =S5327.D 2 =S5328.D 3 =S5329.D
4 =S5330.D 5 =S5331.D 6 =S5332.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.235	0.242	0.294	0.292	0.301	0.297	0.277	10.87
3)	T	C010	Chloromethane	0.394	0.360	0.366	0.386	0.382	0.380	0.378	3.31
4)	T	C020	Vinyl chlorid	0.324	0.325	0.325	0.342	0.335	0.331	0.330	2.11
5)	T	C015	Bromomethane	0.084	0.073	0.074	0.079	0.081	0.087	0.080	7.01
6)	T	C025	Chloroethane	0.077	0.084	0.071	0.071	0.064	0.070	0.073	9.57
7)	T	C275	Trichlorofluo	0.420	0.391	0.402	0.426	0.411	0.403	0.409	3.14
8)	T	C045	1,1-Dichloroe	0.275	0.291	0.274	0.290	0.285	0.271	0.281	3.10
9)	T	C030	Methylene chl	1.644	0.522	0.444	0.365	0.334	0.307	-----	
									L	M= 0.295 R=0.999	
										B= 0.059	
10)	T	C040	Carbon disulf	0.746	0.737	0.715	0.775	0.777	0.770	0.753	3.32
11)	T	C036	Acrolein	0.023	0.022	0.024	0.024	0.024	0.022	0.023	4.26
12)	T	C038	Acrylonitrile	0.062	0.059	0.063	0.064	0.064	0.058	0.062	3.86
13)	T	C035	Acetone	0.052	0.042	0.043	0.043	0.043	0.039	0.044	10.48
14)	T	C300	Acetonitrile	0.022	0.019	0.021	0.021	0.021	0.018	0.020	7.21
15)	T	C276	Iodomethane	0.324	0.376	0.377	0.404	0.403	0.392	0.379	7.80
16)	T	C291	1,1,2-Trichlo	0.253	0.269	0.264	0.269	0.266	0.245	0.261	3.74
17)	T	C962	T-butyl Methy	0.537	0.547	0.579	0.594	0.600	0.549	0.568	4.70
18)	T	C057	trans-1,2-Dic	0.302	0.335	0.321	0.329	0.319	0.309	0.319	3.81
19)	T	C255	Methyl Acetat	0.177	0.147	0.164	0.165	0.167	0.145	0.161	7.69
20)	T	C050	1,1-Dichloroe	0.574	0.610	0.589	0.603	0.598	0.581	0.593	2.30
21)	T	C125	Vinyl Acetate	0.314	0.345	0.381	0.406	0.416	0.387	0.375	10.31
22)	T	C051	2,2-Dichlorop	0.368	0.410	0.399	0.429	0.432	0.423	0.410	5.88
23)	T	C056	cis-1,2-Dichl	0.359	0.364	0.347	0.360	0.350	0.338	0.353	2.75
24)	T	C272	Tetrahydrofur	0.042	0.039	0.043	0.044	0.046	0.041	0.043	5.56
25)	T	C222	Bromochlorome	0.130	0.137	0.142	0.140	0.140	0.131	0.137	3.64
26)	S	CS87	Dibromofluoro	0.393	0.299	0.286	0.309	0.287	0.259	-----	
									L	M= 0.259 R=0.996	
										B= 0.022	
27)	T	C060	Chloroform	0.573	0.597	0.568	0.580	0.558	0.538	0.569	3.53
28)	T	C115	1,1,1-Trichlo	0.447	0.504	0.477	0.502	0.495	0.473	0.483	4.53
29)	T	C120	Carbon tetrac	0.338	0.400	0.384	0.416	0.416	0.404	0.393	7.47
30)	T	C116	1,1-Dichlorop	0.411	0.448	0.425	0.439	0.430	0.416	0.428	3.29
31)	S	CS15	1,2-Dichloroe	0.434	0.302	0.295	0.315	0.291	0.255	-----	
									L	M= 0.255 R=0.994	
										B= 0.027	
32)	T	C165	Benzene	1.369	1.412	1.340	1.358	1.324	1.274	1.346	3.44
33)	T	C065	1,2-Dichloroe	0.349	0.357	0.367	0.368	0.358	0.338	0.356	3.17
34)	T	C110	2-Butanone	0.061	0.062	0.066	0.068	0.068	0.062	0.065	5.03
35)	T	C256	Cyclohexane	0.524	0.556	0.549	0.570	0.569	0.543	0.552	3.14
36)	T	C150	Trichloroethe	0.347	0.344	0.325	0.339	0.334	0.325	0.336	2.77
37)	T	C140	1,2-Dichlorop	0.313	0.320	0.320	0.328	0.325	0.313	0.320	1.92
38)	T	C278	Dibromomethan	0.126	0.130	0.135	0.136	0.137	0.128	0.132	3.52
39)	T	C130	Bromodichloro	0.320	0.331	0.351	0.373	0.379	0.369	0.354	6.76
40)	T	C161	2-Chloroethyl	0.119	0.123	0.130	0.135	0.137	0.126	0.128	5.59
41)	T	C012	Methylcyclohe	0.539	0.566	0.560	0.582	0.578	0.553	0.563	2.82
42)	T	C145	cis-1,3-Dichl	0.343	0.393	0.418	0.452	0.455	0.440	0.417	10.30
43)	I	CI20	Chlorobenzene-D	ISTD							
44)	S	CS05	Toluene-D8	4.812	2.745	2.359	2.495	2.268	2.082	-----	
									L	M= 2.063 R=0.997	
										B= 0.214	
45)	T	C230	Toluene	1.768	1.792	1.699	1.728	1.701	1.636	1.721	3.24
46)	T	C170	trans-1,3-Dic	0.508	0.602	0.652	0.701	0.727	0.708	0.650	12.78
47)	T	C284	Ethyl Methacr	0.365	0.424	0.477	0.522	0.552	0.520	0.477	14.77

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : R9D2107-SIXPT.M
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:42:52 2009
Response Via : Initial Calibration

Calibration Files
1 =S5327.D 2 =S5328.D 3 =S5329.D
4 =S5330.D 5 =S5331.D 6 =S5332.D

48)	T	C160	1,1,2-Trichlo	0.327	0.317	0.330	0.327	0.329	0.310	0.323	2.53	
49)	T	C210	4-Methyl-2-pe	0.269	0.271	0.292	0.306	0.315	0.282	0.289	6.48	
50)	T	C220	Tetrachloroet	0.687	0.701	0.654	0.660	0.645	0.624	0.662	4.27	
51)	T	C221	1,3-Dichlorop	0.710	0.720	0.738	0.743	0.741	0.696	0.725	2.64	
52)	T	C155	Dibromochloro	0.338	0.363	0.391	0.439	0.454	0.448	0.405	11.98	
53)	T	C163	1,2-Dibromoet	0.343	0.351	0.377	0.382	0.385	0.366	0.367	4.66	
54)	T	C215	2-Hexanone	0.160	0.170	0.185	0.200	0.209	0.188	0.185	9.84	
55)	T	C235	Chlorobenzene	1.970	1.897	1.826	1.849	1.804	1.737	1.847	4.34	
56)	T	C281	1,1,1,2-Tetra	0.505	0.537	0.543	0.566	0.560	0.533	0.541	4.03	
57)	T	C240	Ethylbenzene	3.269	3.439	3.221	3.300	3.208	3.051	3.248	3.92	
58)	T	C246	m,p-Xylene	1.277	1.332	1.253	1.269	1.229	1.161	1.254	4.55	
59)	T	C247	o-Xylene	1.162	1.220	1.187	1.219	1.190	1.146	1.187	2.51	
60)	T	C245	Styrene	1.669	1.810	1.792	1.885	1.858	1.780	1.799	4.16	
61)	T	C180	Bromoform	0.119	0.141	0.167	0.196	0.216	0.217	-----		
									L	M= 0.220 R=0.999		
										B= -0.015		
62)	S	CS10	p-Bromofluoro	1.166	0.720	0.638	0.700	0.645	0.585	-----		
									L	M= 0.584 R=0.997		
										B= 0.053		
63)	I	CI30	1,4-Dichloroben	----------ISTD----------								
64)	T	C966	Isopropylbenz	3.850	4.123	3.849	3.906	3.850	3.720	3.883	3.42	
65)	T	C301	Bromobenzene	0.843	0.839	0.806	0.805	0.793	0.768	0.809	3.49	
66)	T	C225	1,1,2,2-Tetra	0.451	0.450	0.477	0.481	0.485	0.456	0.467	3.41	
67)	T	C282	1,2,3-Trichlo	0.157	0.154	0.162	0.155	0.148	0.134	0.152	6.51	
68)	T	C283	t-1,4-Dichlor	0.096	0.103	0.102	0.103	0.101	0.091	0.099	5.01	
69)	T	C302	n-Propylbenze	4.559	5.057	4.739	4.748	4.623	4.395	4.687	4.76	
70)	T	C303	2-Chlorotolue	0.914	0.960	0.895	0.895	0.878	0.862	0.901	3.75	
71)	T	C289	4-Chlorotolue	0.917	0.955	0.914	0.907	0.902	0.872	0.911	2.97	
72)	T	C304	1,3,5-Trimeth	3.103	3.424	3.221	3.272	3.214	3.101	3.223	3.73	
73)	T	C306	tert-Butylben	0.645	0.728	0.675	0.698	0.681	0.656	0.681	4.38	
74)	T	C307	1,2,4-Trimeth	2.998	3.322	3.138	3.172	3.139	3.034	3.134	3.65	
75)	T	C308	sec-Butylbenz	3.607	4.012	3.778	3.873	3.820	3.693	3.797	3.72	
76)	T	C260	1,3-Dichlorob	1.687	1.649	1.576	1.554	1.503	1.417	1.564	6.26	
77)	T	C309	4-Isopropylto	3.115	3.501	3.326	3.409	3.335	3.210	3.316	4.16	
78)	T	C267	1,4-Dichlorob	1.718	1.602	1.548	1.532	1.514	1.451	1.561	5.83	
79)	T	C249	1,2-Dichlorob	1.388	1.385	1.380	1.349	1.336	1.272	1.352	3.27	
80)	T	C310	n-Butylbenzen	2.654	2.988	2.880	3.015	3.000	2.914	2.909	4.65	
81)	T	C286	1,2-Dibromo-3	0.037	0.051	0.057	0.064	0.070	0.067	-----		
									L	M= 0.068 R=0.999		
										B= -0.003		
82)	T	C313	1,2,4-Trichlo	0.576	0.562	0.595	0.621	0.643	0.612	0.602	4.95	
83)	T	C316	Hexachlorobut	0.327	0.331	0.333	0.339	0.349	0.339	0.336	2.33	
84)	T	C314	Naphthalene	0.953	0.846	1.037	1.095	1.185	1.118	1.039	11.80	
85)	T	C934	1,2,3-Trichlo	0.402	0.381	0.438	0.452	0.475	0.440	0.431	7.94	

Total Average %RSD 5.21

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R9D2107-SIXPT.M Wed Apr 29 09:48:14 2009 HP5973S

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5327.D Vial: 3
Acq On : 28 Apr 2009 16:36 Operator: DHFC
Sample : RD92127-CAL1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:42:13 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	761577	25.00	ug/L		0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	381279	25.00	ug/L		0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.06	152	301683	25.00	ug/L		0.00 NA%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.44	111	11968	1.29	ug/L		0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	5.16%#		
31) CS15	1,2-Dichloroethane-D	4.69	65	13229	1.38	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	5.52%#		
44) CS05	Toluene-D8	6.07	98	73381	1.72	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	6.88%#		
62) CS10	p-Bromofluorobenzene	8.12	174	17778	1.57	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	6.28%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.29	85	7150	0.85	ug/L	#	100
3) C010	Chloromethane	1.44	50	11991	1.04	ug/L		87
4) C020	Vinyl chloride	1.53	62	9870	0.98	ug/L		92
5) C015	Bromomethane	1.80	94	2555	1.05	ug/L		77
6) C025	Chloroethane	1.89	64	2358	1.06	ug/L		70
7) C275	Trichlorofluorometha	2.11	101	12799	1.03	ug/L		98
8) C045	1,1-Dichloroethene	2.59	96	8390	0.98	ug/L	#	75
9) C030	Methylene chloride	3.05	84	50095	2.73	ug/L		92
10) C040	Carbon disulfide	2.76	76	22727	0.99	ug/L		95
11) C036	Acrolein	2.56	56	13861	19.74	ug/L		95
12) C038	Acrylonitrile	3.29	53	9380	4.99	ug/L		96
13) C035	Acetone	2.73	43	7988	5.98	ug/L		100
14) C300	Acetonitrile	2.98	41	26875	43.40	ug/L		84
15) C276	Iodomethane	2.73	142	9881	0.85	ug/L		100
16) C291	1,1,2-Trichloro-1,2,	2.57	101	7720	0.97	ug/L		91
17) C962	T-butyl Methyl Ether	3.26	73	16368	0.95	ug/L		94
18) C057	trans-1,2-Dichloroet	3.25	96	9206	0.95	ug/L		95
19) C255	Methyl Acetate	2.98	43	5384	1.10	ug/L	#	90
20) C050	1,1-Dichloroethane	3.60	63	17496	0.97	ug/L		98
21) C125	Vinyl Acetate	3.65	43	47815	4.19	ug/L		96
22) C051	2,2-Dichloropropane	4.04	77	11213	0.90	ug/L		93
23) C056	cis-1,2-Dichloroethe	4.06	96	10941	1.02	ug/L		98
24) C272	Tetrahydrofuran	4.32	42	6451	4.98	ug/L		92
25) C222	Bromochloromethane	4.25	128	3971	0.95	ug/L	#	88
27) C060	Chloroform	4.31	83	17464	1.01	ug/L		89
28) C115	1,1,1-Trichloroethan	4.41	97	13608	0.93	ug/L		92
29) C120	Carbon tetrachloride	4.53	117	10299	0.86	ug/L		86
30) C116	1,1-Dichloropropene	4.53	75	12508	0.96	ug/L		98
32) C165	Benzene	4.69	78	41703	1.02	ug/L		96
33) C065	1,2-Dichloroethane	4.74	62	10638	0.98	ug/L		97
34) C110	2-Butanone	4.12	43	9328	4.74	ug/L		99
35) C256	Cyclohexane	4.42	56	15973	0.95	ug/L		99
36) C150	Trichloroethene	5.17	95	10559	1.03	ug/L		94
37) C140	1,2-Dichloropropane	5.36	63	9532	0.98	ug/L		95
38) C278	Dibromomethane	5.47	93	3824	0.95	ug/L		74

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5327.D Vial: 3
Acq On : 28 Apr 2009 16:36 Operator: DHFC
Sample : RD92127-CAL1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:42:13 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

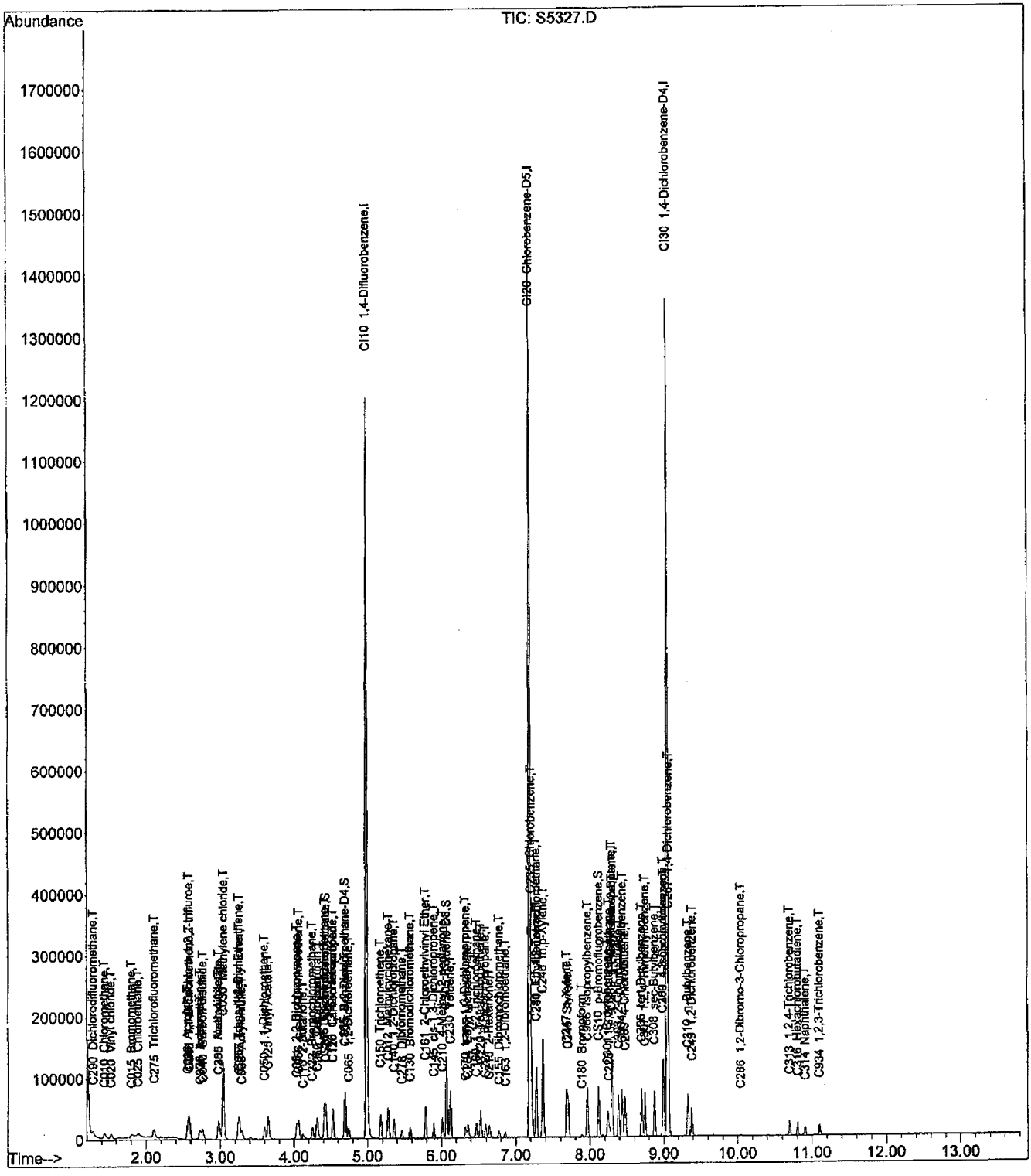
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	9752	0.90 ug/L	90
40) C161	2-Chloroethylvinyl E	5.79	63	18131	4.64 ug/L	96
41) C012	Methylcyclohexane	5.28	83	16418	0.96 ug/L	98
42) C145	cis-1,3-Dichloroprop	5.90	75	10458	0.82 ug/L	97
45) C230	Toluene	6.12	92	26968	1.03 ug/L	92
46) C170	trans-1,3-Dichloropr	6.32	75	7743	0.78 ug/L	92
47) C284	Ethyl Methacrylate	6.36	69	5571	0.77 ug/L #	98
48) C160	1,1,2-Trichloroethan	6.46	83	4984	1.01 ug/L #	86
49) C210	4-Methyl-2-pentanone	6.01	43	20495	4.65 ug/L	98
50) C220	Tetrachloroethene	6.53	166	10481	1.04 ug/L	89
51) C221	1,3-Dichloropropane	6.59	76	10823	0.98 ug/L	99
52) C155	Dibromochloromethane	6.77	129	5155m	0.83 ug/L	97
53) C163	1,2-Dibromoethane	6.86	107	5233	0.93 ug/L	93
54) C215	2-Hexanone	6.65	43	12176	4.31 ug/L	94
55) C235	Chlorobenzene	7.21	112	30046	1.07 ug/L	100
56) C281	1,1,1,2-Tetrachloroe	7.28	131	7702	0.93 ug/L	96
57) C240	Ethylbenzene	7.27	91	49860	1.01 ug/L	100
58) C246	m,p-Xylene	7.36	106	38960	2.04 ug/L	93
59) C247	o-Xylene	7.68	106	17715m	0.98 ug/L	95
60) C245	Styrene	7.71	104	25460	0.93 ug/L	99
61) C180	Bromoform	7.89	173	1811	0.68 ug/L	90
64) C966	Isopropylbenzene	7.97	105	46455	0.99 ug/L	93
65) C301	Bromobenzene	8.25	156	10171	1.04 ug/L	94
66) C225	1,1,2,2-Tetrachloroe	8.26	83	5443	0.97 ug/L	89
67) C282	1,2,3-Trichloropropa	8.30	110	1895	1.04 ug/L	100
68) C283	t-1,4-Dichloro-2-But	8.30	51	5822	4.85 ug/L #	25
69) C302	n-Propylbenzene	8.30	91	55016	0.97 ug/L	95
70) C303	2-Chlorotoluene	8.39	126	11026	1.01 ug/L	100
71) C289	4-Chlorotoluene	8.48	126	11060	1.01 ug/L	100
72) C304	1,3,5-Trimethylbenze	8.44	105	37442	0.96 ug/L	91
73) C306	tert-Butylbenzene	8.70	134	7787	0.95 ug/L #	86
74) C307	1,2,4-Trimethylbenze	8.75	105	36174	0.96 ug/L	98
75) C308	sec-Butylbenzene	8.87	105	43527	0.95 ug/L	90
76) C260	1,3-Dichlorobenzene	8.99	146	20362	1.08 ug/L	98
77) C309	4-Isopropyltoluene	8.99	119	37589	0.94 ug/L	96
78) C267	1,4-Dichlorobenzene	9.07	146	20730	1.10 ug/L	93
79) C249	1,2-Dichlorobenzene	9.38	146	16754	1.03 ug/L	98
80) C310	n-Butylbenzene	9.33	91	32031	0.91 ug/L	97
81) C286	1,2-Dibromo-3-Chloro	10.05	75	450	0.65 ug/L #	76
82) C313	1,2,4-Trichlorobenze	10.70	180	6953	0.96 ug/L	85
83) C316	Hexachlorobutadiene	10.81	225	3943	0.97 ug/L	93
84) C314	Naphthalene	10.91	128	11505	0.92 ug/L	92
85) C934	1,2,3-Trichlorobenze	11.10	180	4849	0.93 ug/L	99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5327.D Vial: 3
Acq On : 28 Apr 2009 16:36 Operator: DHFC
Sample : RD92127-CAL1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:42:13 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA

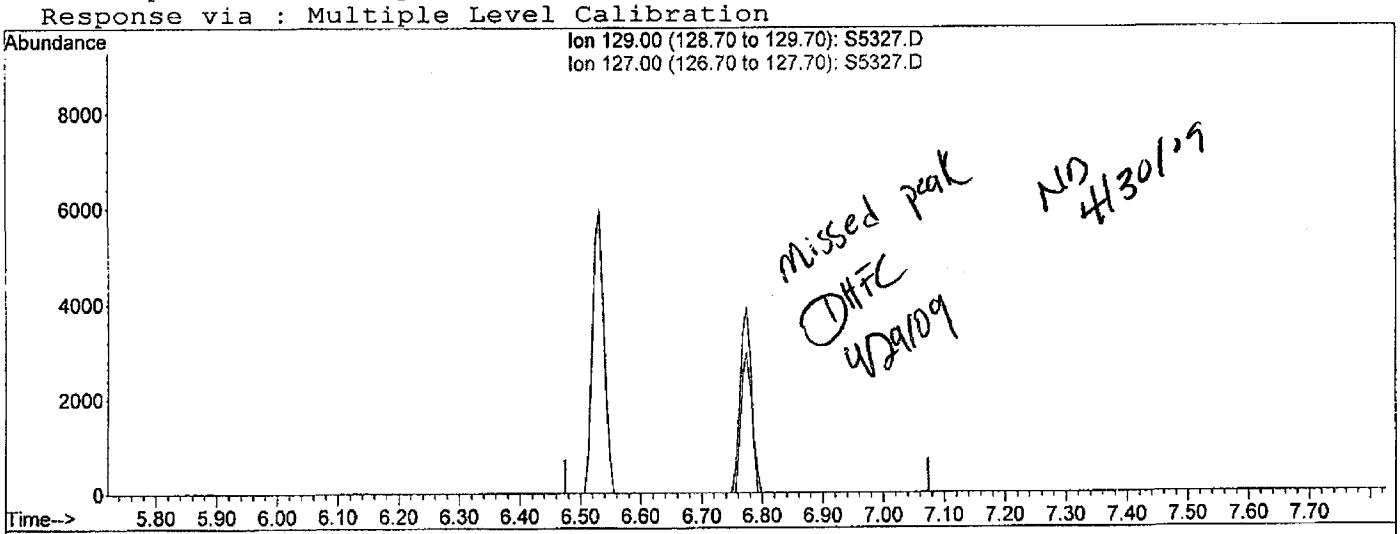


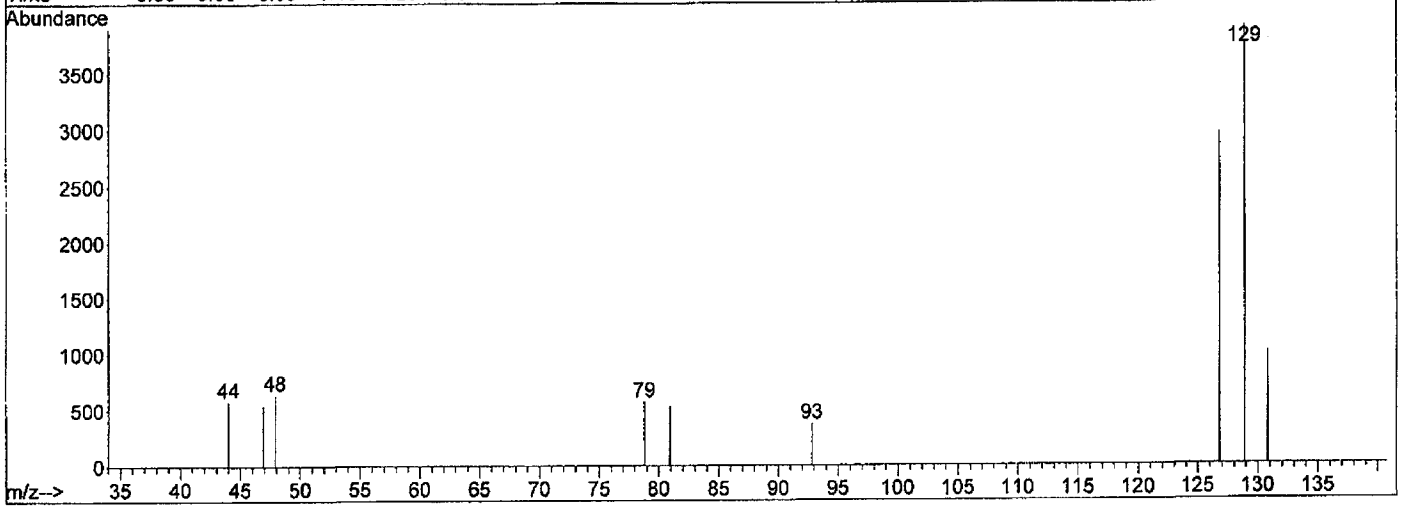
Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\042809\S5327.D
Acq On : 28 Apr 2009 16:36
Sample : RD92127-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:40:48 2009

Vial: 3
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Multiple Level Calibration





TIC: S5327.D

(52) C155 Dibromochloromethane (T)

6.77min (+0.000) 0.00ug/L d

response 0

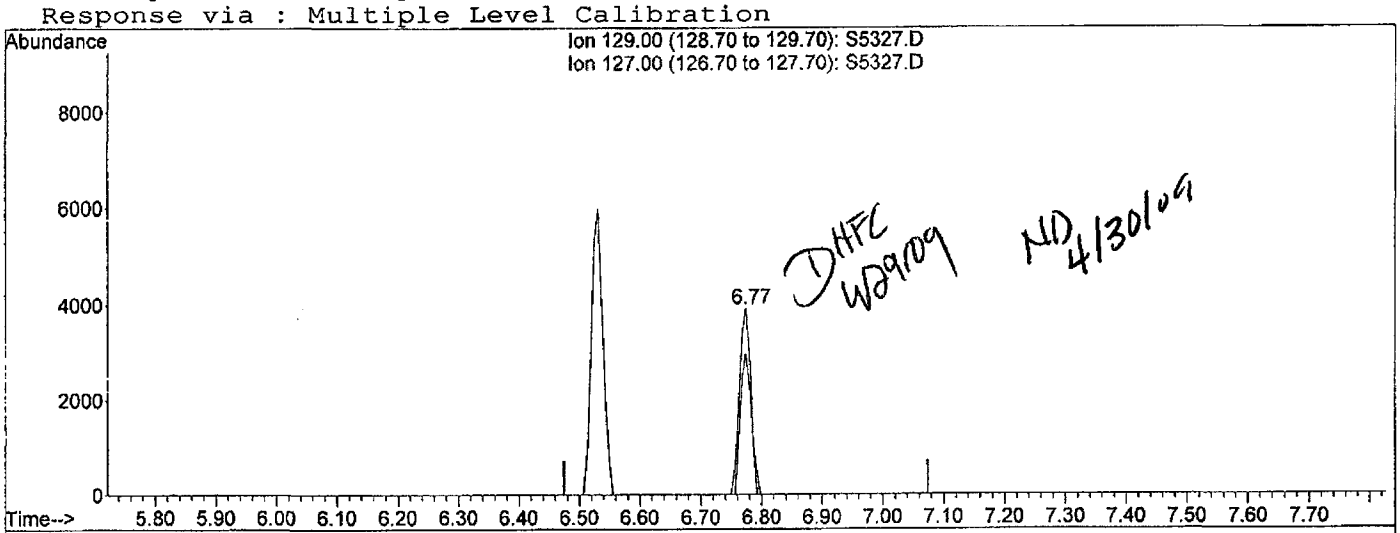
Ion	Exp%	Act%
129.00	100	100
127.00	78.30	75.59
0.00	0.00	0.00
0.00	0.00	0.00

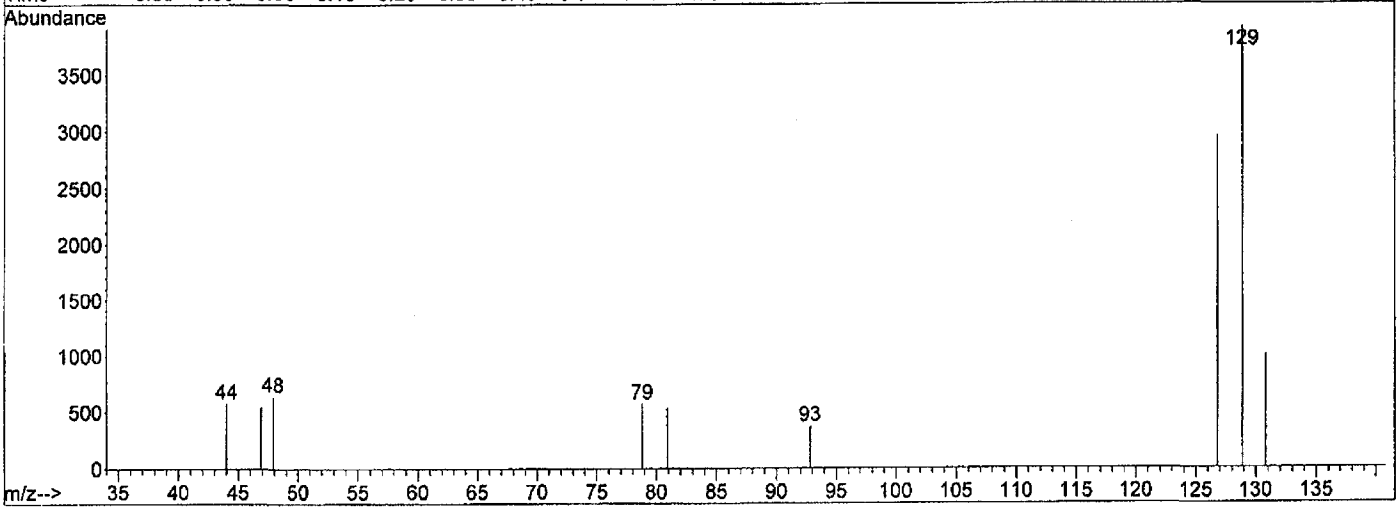
Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\042809\S5327.D
Acq On : 28 Apr 2009 16:36
Sample : RD92127-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:40:48 2009

Vial: 3
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Multiple Level Calibration





TIC: S5327.D

(52) C155 Dibromochloromethane (T)

6.77min (+0.000) 0.83ug/L m

response 5155

Ion	Exp%	Act%
129.00	100	100
127.00	78.30	75.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5328.D Vial: 4
Acq On : 28 Apr 2009 17:01 Operator: DHFC
Sample : RD92127-CAL2 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:40:55 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	768122	25.00	ug/L	0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	381458	25.00	ug/L	0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.05	152	298713	25.00	ug/L	0.00 NA%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	45958	4.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	19.56%#	
31) CS15	1,2-Dichloroethane-D	4.68	65	46401	4.79	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	19.16%#	
44) CS05	Toluene-D8	6.07	98	209389	4.91	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	19.64%#	
62) CS10	p-Bromofluorobenzene	8.12	174	54956	4.85	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	19.40%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	37133	4.37	ug/L	100
3) C010	Chloromethane	1.44	50	55361	4.77	ug/L	95
4) C020	Vinyl chloride	1.53	62	50001	4.93	ug/L	84
5) C015	Bromomethane	1.81	94	11167	4.55	ug/L	81
6) C025	Chloroethane	1.89	64	12952	5.77	ug/L	79
7) C275	Trichlorofluorometha	2.11	101	60122	4.79	ug/L	99
8) C045	1,1-Dichloroethene	2.59	96	44686	5.17	ug/L	93
9) C030	Methylene chloride	3.04	84	80203	4.33	ug/L	92
10) C040	Carbon disulfide	2.77	76	113197	4.89	ug/L	100
11) C036	Acrolein	2.56	56	66443	93.82	ug/L	95
12) C038	Acrylonitrile	3.29	53	45641	24.07	ug/L	96
13) C035	Acetone	2.72	43	32432	24.09	ug/L	94
14) C300	Acetonitrile	2.97	41	118321	189.46	ug/L	95
15) C276	Iodomethane	2.73	142	57764	4.95	ug/L	100
16) C291	1,1,2-Trichloro-1,2,	2.58	101	41307	5.15	ug/L	93
17) C962	T-butyl Methyl Ether	3.25	73	84051	4.82	ug/L	94
18) C057	trans-1,2-Dichloroet	3.25	96	51461	5.25	ug/L	97
19) C255	Methyl Acetate	2.97	43	22525	4.56	ug/L	98
20) C050	1,1-Dichloroethane	3.60	63	93708	5.15	ug/L	99
21) C125	Vinyl Acetate	3.65	43	264971	23.00	ug/L	98
22) C051	2,2-Dichloropropane	4.04	77	63048	5.00	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.06	96	55921	5.16	ug/L	96
24) C272	Tetrahydrofuran	4.30	42	29948	22.93	ug/L	93
25) C222	Bromochloromethane	4.25	128	21004	5.00	ug/L	96
27) C060	Chloroform	4.31	83	91681	5.25	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	77444	5.22	ug/L	96
29) C120	Carbon tetrachloride	4.52	117	61487	5.09	ug/L	92
30) C116	1,1-Dichloropropene	4.53	75	68868	5.23	ug/L	98
32) C165	Benzene	4.69	78	216867	5.24	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	54823	5.01	ug/L	97
34) C110	2-Butanone	4.11	43	47690	24.02	ug/L	94
35) C256	Cyclohexane	4.42	56	85473	5.04	ug/L	99
36) C150	Trichloroethene	5.17	95	52818	5.12	ug/L	93
37) C140	1,2-Dichloropropane	5.36	63	49198	5.00	ug/L	99
38) C278	Dibromomethane	5.47	93	19989	4.94	ug/L	86

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5328.D Vial: 4
Acq On : 28 Apr 2009 17:01 Operator: DHFC
Sample : RD92127-CAL2 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:40:55 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

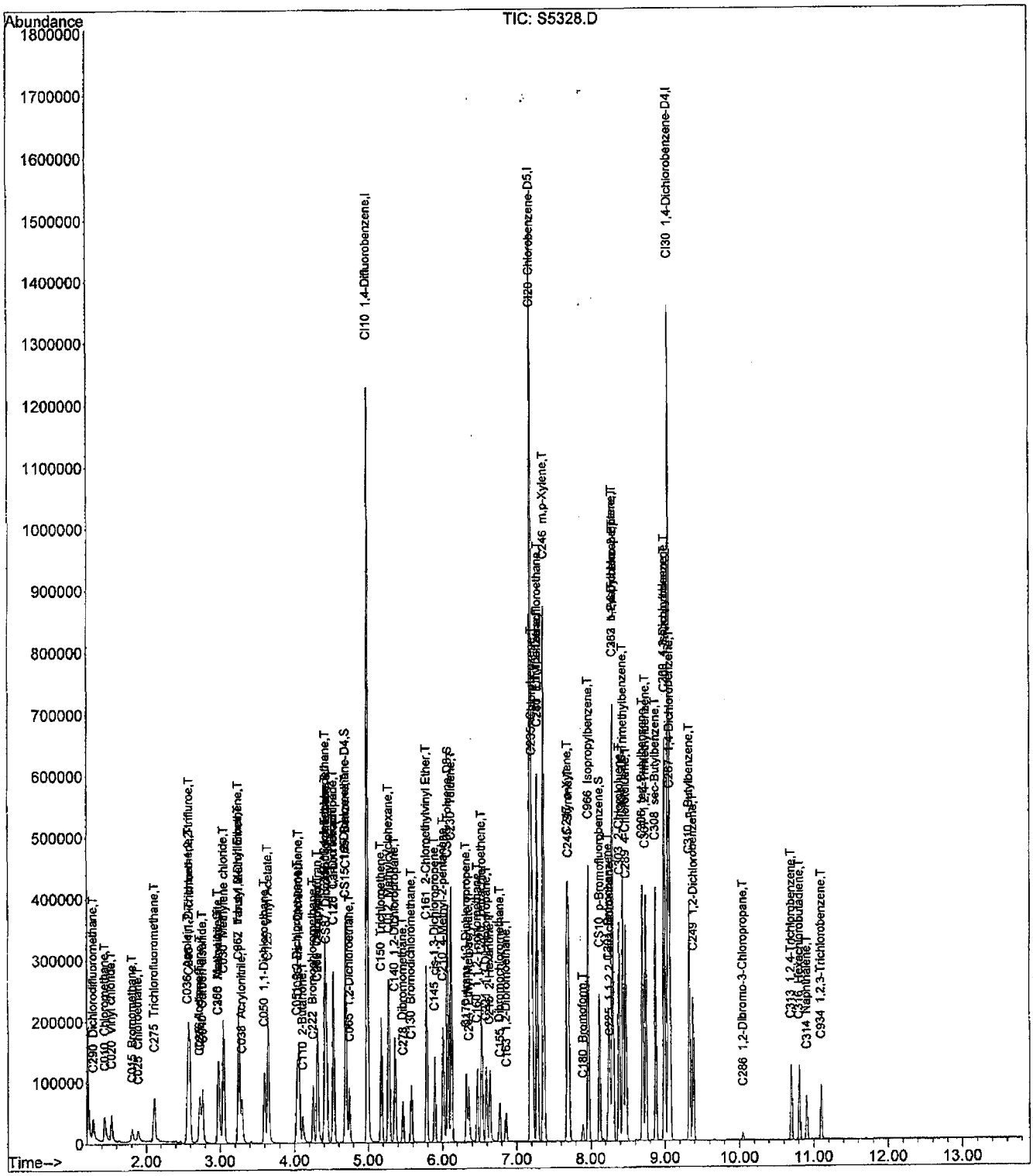
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	50870	4.68	ug/L		97
40) C161	2-Chloroethylvinyl E	5.78	63	94382	23.93	ug/L		96
41) C012	Methylcyclohexane	5.28	83	86967	5.03	ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	60412	4.72	ug/L		99
45) C230	Toluene	6.12	92	136732	5.21	ug/L		98
46) C170	trans-1,3-Dichloropr	6.32	75	45906	4.63	ug/L		93
47) C284	Ethyl Methacrylate	6.35	69	32344	4.45	ug/L	#	94
48) C160	1,1,2-Trichloroethan	6.47	83	24194	4.90	ug/L		99
49) C210	4-Methyl-2-pentanone	6.01	43	103470	23.44	ug/L		97
50) C220	Tetrachloroethene	6.53	166	53502	5.30	ug/L		92
51) C221	1,3-Dichloropropane	6.59	76	54967	4.97	ug/L		99
52) C155	Dibromochloromethane	6.77	129	27706	4.48	ug/L		94
53) C163	1,2-Dibromoethane	6.86	107	26775	4.78	ug/L		99
54) C215	2-Hexanone	6.64	43	64737	22.91	ug/L		91
55) C235	Chlorobenzene	7.21	112	144762	5.14	ug/L		98
56) C281	1,1,1,2-Tetrachloroe	7.28	131	40994	4.97	ug/L		95
57) C240	Ethylbenzene	7.27	91	262380	5.29	ug/L		99
58) C246	m,p-Xylene	7.36	106	203293	10.63	ug/L		96
59) C247	o-Xylene	7.69	106	93084	5.14	ug/L		98
60) C245	Styrene	7.70	104	138063	5.03	ug/L		97
61) C180	Bromoform	7.89	173	10764	4.01	ug/L		91
64) C966	Isopropylbenzene	7.97	105	246345	5.31	ug/L		98
65) C301	Bromobenzene	8.25	156	50111	5.18	ug/L		96
66) C225	1,1,2,2-Tetrachloroe	8.26	83	26905	4.83	ug/L		98
67) C282	1,2,3-Trichloropropa	8.30	110	9183	5.07	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	30768	25.90	ug/L	#	30
69) C302	n-Propylbenzene	8.30	91	302119	5.40	ug/L		94
70) C303	2-Chlorotoluene	8.39	126	57325	5.33	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	57078	5.24	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	204584	5.31	ug/L		96
73) C306	tert-Butylbenzene	8.70	134	43499	5.35	ug/L	#	82
74) C307	1,2,4-Trimethylbenze	8.74	105	198467	5.30	ug/L		95
75) C308	sec-Butylbenzene	8.87	105	239668	5.28	ug/L		97
76) C260	1,3-Dichlorobenzene	9.00	146	98502	5.27	ug/L		98
77) C309	4-Isopropyltoluene	8.99	119	209155	5.28	ug/L		98
78) C267	1,4-Dichlorobenzene	9.07	146	95716	5.13	ug/L		98
79) C249	1,2-Dichlorobenzene	9.38	146	82732	5.12	ug/L		96
80) C310	n-Butylbenzene	9.33	91	178520	5.14	ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.05	75	3029	4.40	ug/L		86
82) C313	1,2,4-Trichlorobenze	10.70	180	33592	4.67	ug/L		95
83) C316	Hexachlorobutadiene	10.81	225	19776	4.92	ug/L		99
84) C314	Naphthalene	10.90	128	50567	4.07	ug/L		99
85) C934	1,2,3-Trichlorobenze	11.11	180	22772	4.42	ug/L		99

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5328.D Vial: 4
Acq On : 28 Apr 2009 17:01 Operator: DHFC
Sample : RD92127-CAL2 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:40:55 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5329.D Vial: 5
Acq On : 28 Apr 2009 17:25 Operator: DHFC
Sample : RD92127-CAL3 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:03 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	758179	25.00	ug/L	0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	380550	25.00	ug/L	0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.06	152	305814	25.00	ug/L	0.00 NA%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	86826	9.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	37.48%#	
31) CS15	1,2-Dichloroethane-D	4.68	65	89425	9.35	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	37.40%#	
44) CS05	Toluene-D8	6.07	98	359045	8.44	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	33.76%#	
62) CS10	p-Bromofluorobenzene	8.12	174	97075	8.59	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	34.36%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	89197	10.63	ug/L #	100
3) C010	Chloromethane	1.44	50	111056	9.69	ug/L	98
4) C020	Vinyl chloride	1.53	62	98567	9.84	ug/L	91
5) C015	Bromomethane	1.81	94	22581	9.33	ug/L	91
6) C025	Chloroethane	1.89	64	21661	9.78	ug/L	95
7) C275	Trichlorofluorometha	2.11	101	121777	9.82	ug/L	97
8) C045	1,1-Dichloroethene	2.59	96	83223	9.76	ug/L	97
9) C030	Methylene chloride	3.05	84	134551	7.36	ug/L	89
10) C040	Carbon disulfide	2.77	76	216795	9.49	ug/L	100
11) C036	Acrolein	2.56	56	143478	205.25	ug/L	95
12) C038	Acrylonitrile	3.29	53	95550	51.04	ug/L	94
13) C035	Acetone	2.72	43	65706	49.45	ug/L	100
14) C300	Acetonitrile	2.97	41	256614	416.29	ug/L	99
15) C276	Iodomethane	2.73	142	114359	9.94	ug/L	98
16) C291	1,1,2-Trichloro-1,2,	2.58	101	80112	10.12	ug/L	90
17) C962	T-butyl Methyl Ether	3.25	73	175574	10.20	ug/L	93
18) C057	trans-1,2-Dichloroet	3.25	96	97451	10.07	ug/L	95
19) C255	Methyl Acetate	2.97	43	49739	10.20	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	178521	9.93	ug/L	98
21) C125	Vinyl Acetate	3.65	43	577726	50.81	ug/L	97
22) C051	2,2-Dichloropropane	4.04	77	120906	9.72	ug/L	98
23) C056	cis-1,2-Dichloroethe	4.06	96	105355	9.84	ug/L	97
24) C272	Tetrahydrofuran	4.30	42	65139	50.54	ug/L	93
25) C222	Bromochloromethane	4.25	128	42992	10.38	ug/L	95
27) C060	Chloroform	4.31	83	172161	9.98	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	144678	9.88	ug/L	98
29) C120	Carbon tetrachloride	4.52	117	116599	9.78	ug/L	97
30) C116	1,1-Dichloropropene	4.53	75	128807	9.92	ug/L	96
32) C165	Benzene	4.69	78	406341	9.95	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	111399	10.31	ug/L	97
34) C110	2-Butanone	4.10	43	99926	50.99	ug/L	95
35) C256	Cyclohexane	4.42	56	166582	9.95	ug/L	99
36) C150	Trichloroethene	5.17	95	98548	9.68	ug/L	95
37) C140	1,2-Dichloropropane	5.36	63	96926	9.99	ug/L	96
38) C278	Dibromomethane	5.46	93	40891	10.23	ug/L	85

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5329.D Vial: 5
Acq On : 28 Apr 2009 17:25 Operator: DHFC
Sample : RD92127-CAL3 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:03 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

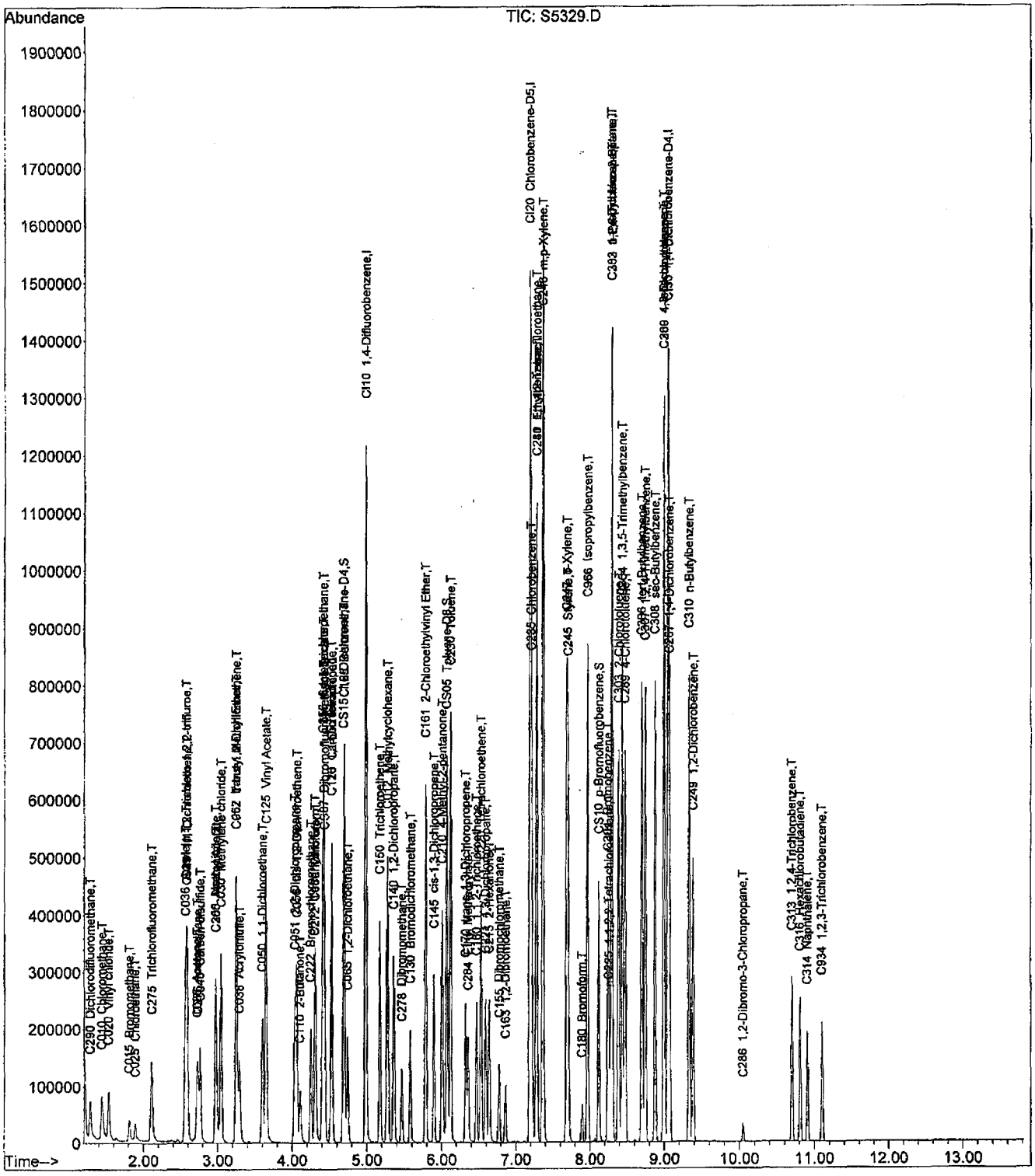
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	106459	9.92	ug/L		99
40) C161	2-Chloroethylvinyl E	5.78	63	197505	50.73	ug/L		97
41) C012	Methylcyclohexane	5.28	83	169736	9.94	ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	126801	10.03	ug/L		99
45) C230	Toluene	6.12	92	258607	9.87	ug/L		95
46) C170	trans-1,3-Dichloropr	6.32	75	99234	10.04	ug/L		96
47) C284	Ethyl Methacrylate	6.35	69	72600	10.01	ug/L	#	91
48) C160	1,1,2-Trichloroethan	6.47	83	50242	10.21	ug/L		98
49) C210	4-Methyl-2-pentanone	6.01	43	222211	50.47	ug/L		93
50) C220	Tetrachloroethene	6.53	166	99479	9.87	ug/L		96
51) C221	1,3-Dichloropropane	6.59	76	112352	10.19	ug/L		100
52) C155	Dibromochloromethane	6.77	129	59542	9.65	ug/L		96
53) C163	1,2-Dibromoethane	6.86	107	57377	10.26	ug/L		96
54) C215	2-Hexanone	6.64	43	140690	49.92	ug/L		92
55) C235	Chlorobenzene	7.21	112	277893	9.88	ug/L		100
56) C281	1,1,1,2-Tetrachloroe	7.28	131	82681	10.04	ug/L		99
57) C240	Ethylbenzene	7.27	91	490268	9.92	ug/L		99
58) C246	m,p-Xylene	7.36	106	381514	19.99	ug/L		95
59) C247	o-Xylene	7.69	106	180689	10.00	ug/L		98
60) C245	Styrene	7.71	104	272804	9.96	ug/L		96
61) C180	Bromoform	7.89	173	25418	9.49	ug/L		96
64) C966	Isopropylbenzene	7.97	105	470817	9.91	ug/L		100
65) C301	Bromobenzene	8.25	156	98596	9.96	ug/L		98
66) C225	1,1,2,2-Tetrachloroe	8.26	83	58368	10.23	ug/L		98
67) C282	1,2,3-Trichloropropa	8.30	110	19811	10.69	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	62641	51.50	ug/L	#	37
69) C302	n-Propylbenzene	8.30	91	579688	10.11	ug/L		96
70) C303	2-Chlorotoluene	8.39	126	109461	9.94	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	111755	10.03	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	394069	10.00	ug/L		96
73) C306	tert-Butylbenzene	8.70	134	82621	9.92	ug/L	#	77
74) C307	1,2,4-Trimethylbenze	8.75	105	383837	10.01	ug/L		99
75) C308	sec-Butylbenzene	8.87	105	462154	9.95	ug/L		94
76) C260	1,3-Dichlorobenzene	9.00	146	192801	10.08	ug/L		98
77) C309	4-Isopropyltoluene	8.99	119	406873	10.03	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	189361	9.92	ug/L		97
79) C249	1,2-Dichlorobenzene	9.38	146	168840	10.21	ug/L		95
80) C310	n-Butylbenzene	9.33	91	352327	9.90	ug/L		95
81) C286	1,2-Dibromo-3-Chloro	10.05	75	7027	9.96	ug/L	#	76
82) C313	1,2,4-Trichlorobenze	10.70	180	72807	9.89	ug/L		99
83) C316	Hexachlorobutadiene	10.81	225	40679	9.89	ug/L		98
84) C314	Naphthalene	10.91	128	126892	9.98	ug/L		96
85) C934	1,2,3-Trichlorobenze	11.11	180	53576	10.15	ug/L		96

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5329.D Vial: 5
Acq On : 28 Apr 2009 17:25 Operator: DHFC
Sample : RD92127-CAL3 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:41:03 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5330.D Vial: 6
Acq On : 28 Apr 2009 17:50 Operator: DHFC
Sample : RD92127-CAL4 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:16 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	747423	25.00	ug/L	0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	378328	25.00	ug/L	0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.05	152	310702	25.00	ug/L	0.00 NA%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	231146	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	101.20%		
31) CS15	1,2-Dichloroethane-D	4.68	65	235696	25.00	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	100.00%		
44) CS05	Toluene-D8	6.07	98	943841	22.33	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	89.32%		
62) CS10	p-Bromofluorobenzene	8.12	174	264695	23.56	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	94.24%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	218358	26.39	ug/L #	100
3) C010	Chloromethane	1.44	50	288586	25.53	ug/L	98
4) C020	Vinyl chloride	1.53	62	255403	25.86	ug/L	87
5) C015	Bromomethane	1.81	94	59252	24.84	ug/L	84
6) C025	Chloroethane	1.89	64	53169	24.34	ug/L	88
7) C275	Trichlorofluorometha	2.11	101	318392	26.05	ug/L	99
8) C045	1,1-Dichloroethene	2.58	96	217113	25.83	ug/L	97
9) C030	Methylene chloride	3.05	84	273025	15.15	ug/L	90
10) C040	Carbon disulfide	2.77	76	579376	25.72	ug/L	98
11) C036	Acrolein	2.56	56	358415	520.10	ug/L	96
12) C038	Acrylonitrile	3.29	53	238754	129.38	ug/L	95
13) C035	Acetone	2.71	43	161040	122.94	ug/L	98
14) C300	Acetonitrile	2.97	41	621411	1022.57	ug/L	98
15) C276	Iodomethane	2.73	142	301842	26.61	ug/L	98
16) C291	1,1,2-Trichloro-1,2,	2.57	101	200714	25.72	ug/L	92
17) C962	T-butyl Methyl Ether	3.25	73	443884	26.15	ug/L	93
18) C057	trans-1,2-Dichloroet	3.25	96	245631	25.75	ug/L	96
19) C255	Methyl Acetate	2.97	43	123695	25.73	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	450947	25.45	ug/L	99
21) C125	Vinyl Acetate	3.64	43	1518293	135.47	ug/L	97
22) C051	2,2-Dichloropropane	4.04	77	320789	26.16	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.06	96	268982	25.48	ug/L	96
24) C272	Tetrahydrofuran	4.29	42	164462	129.43	ug/L	90
25) C222	Bromochloromethane	4.25	128	104788	25.65	ug/L	96
27) C060	Chloroform	4.31	83	433331	25.48	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	374858	25.97	ug/L	99
29) C120	Carbon tetrachloride	4.52	117	310787	26.44	ug/L	99
30) C116	1,1-Dichloropropene	4.53	75	328315	25.65	ug/L	98
32) C165	Benzene	4.69	78	1015241	25.23	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	275249	25.83	ug/L	98
34) C110	2-Butanone	4.10	43	254405	131.68	ug/L	95
35) C256	Cyclohexane	4.42	56	425939	25.81	ug/L	99
36) C150	Trichloroethene	5.17	95	253721	25.28	ug/L	94
37) C140	1,2-Dichloropropane	5.36	63	245286	25.64	ug/L	100
38) C278	Dibromomethane	5.47	93	101470	25.75	ug/L	91

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5330.D Vial: 6
Acq On : 28 Apr 2009 17:50 Operator: DHFC
Sample : RD92127-CAL4 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:16 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

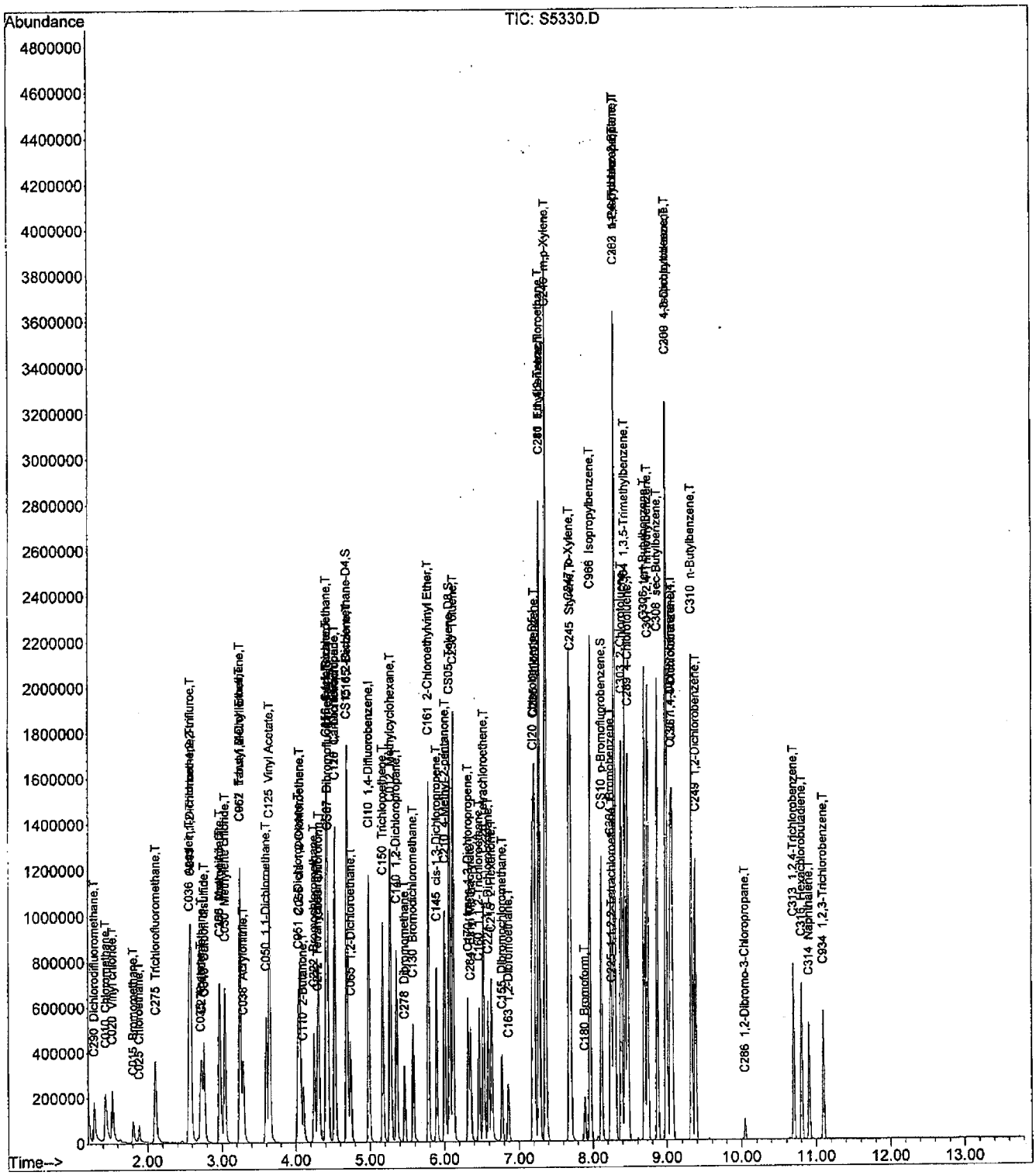
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	278447	26.33	ug/L		98
40) C161	2-Chloroethylvinyl E	5.78	63	505667	131.75	ug/L		96
41) C012	Methylcyclohexane	5.28	83	434738	25.83	ug/L		98
42) C145	cis-1,3-Dichloroprop	5.90	75	338180	27.13	ug/L		100
45) C230	Toluene	6.12	92	653637	25.10	ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	265240	26.98	ug/L		95
47) C284	Ethyl Methacrylate	6.35	69	197407	27.37	ug/L	#	92
48) C160	1,1,2-Trichloroethan	6.47	83	123899	25.32	ug/L		99
49) C210	4-Methyl-2-pentanone	6.00	43	578626	132.19	ug/L		95
50) C220	Tetrachloroethene	6.53	166	249747	24.93	ug/L		94
51) C221	1,3-Dichloropropane	6.59	76	281010	25.63	ug/L		99
52) C155	Dibromochloromethane	6.77	129	165969	27.05	ug/L		97
53) C163	1,2-Dibromoethane	6.86	107	144508	26.00	ug/L		95
54) C215	2-Hexanone	6.63	43	377417	134.70	ug/L		92
55) C235	Chlorobenzene	7.21	112	699609	25.03	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	214126	26.17	ug/L		96
57) C240	Ethylbenzene	7.27	91	1248570	25.40	ug/L		98
58) C246	m,p-Xylene	7.36	106	960218	50.62	ug/L		98
59) C247	o-Xylene	7.68	106	461017	25.66	ug/L		94
60) C245	Styrene	7.71	104	712969	26.19	ug/L		96
61) C180	Bromoform	7.89	173	74064	27.82	ug/L		99
64) C966	Isopropylbenzene	7.97	105	1213689	25.15	ug/L		97
65) C301	Bromobenzene	8.24	156	250111	24.88	ug/L		88
66) C225	1,1,2,2-Tetrachloroe	8.26	83	149321	25.75	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	48094	25.54	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	159404	129.00	ug/L	#	42
69) C302	n-Propylbenzene	8.30	91	1475222	25.33	ug/L		94
70) C303	2-Chlorotoluene	8.39	126	278011	24.84	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	281931	24.90	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	1016539	25.38	ug/L		96
73) C306	tert-Butylbenzene	8.70	134	216957	25.64	ug/L	#	87
74) C307	1,2,4-Trimethylbenze	8.75	105	985595	25.31	ug/L		98
75) C308	sec-Butylbenzene	8.87	105	1203451	25.50	ug/L		96
76) C260	1,3-Dichlorobenzene	9.00	146	482681	24.83	ug/L		98
77) C309	4-Isopropyltoluene	8.99	119	1059314	25.70	ug/L		98
78) C267	1,4-Dichlorobenzene	9.07	146	475953	24.53	ug/L		97
79) C249	1,2-Dichlorobenzene	9.38	146	419177	24.95	ug/L		95
80) C310	n-Butylbenzene	9.33	91	936771	25.91	ug/L		97
81) C286	1,2-Dibromo-3-Chloro	10.05	75	19820	27.66	ug/L		82
82) C313	1,2,4-Trichlorobenze	10.70	180	192849	25.79	ug/L		99
83) C316	Hexachlorobutadiene	10.81	225	105338	25.21	ug/L		94
84) C314	Naphthalene	10.90	128	340328	26.35	ug/L		97
85) C934	1,2,3-Trichlorobenze	11.10	180	140559	26.21	ug/L		96

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5330.D Vial: 6
Acq On : 28 Apr 2009 17:50 Operator: DHFC
Sample : RD92127-CAL4 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:41:16 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5331.D Vial: 7
Acq On : 28 Apr 2009 18:14 Operator: DHFC
Sample : RD92127-CAL5 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:22 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	752245	25.00	ug/L	0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	380111	25.00	ug/L	0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.06	152	311961	25.00	ug/L	0.00 NA%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	432161	46.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	187.96%#	
31) CS15	1,2-Dichloroethane-D	4.69	65	437083	46.07	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	184.28%#	
44) CS05	Toluene-D8	6.07	98	1723827	40.59	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	162.36%#	
62) CS10	p-Bromofluorobenzene	8.12	174	490492	43.46	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	173.84%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	452634	54.35	ug/L #	100
3) C010	Chloromethane	1.44	50	575315	50.57	ug/L	100
4) C020	Vinyl chloride	1.53	62	503891	50.69	ug/L	88
5) C015	Bromomethane	1.81	94	121917	50.77	ug/L	85
6) C025	Chloroethane	1.89	64	96074	43.70	ug/L	93
7) C275	Trichlorofluorometha	2.11	101	618685	50.29	ug/L	99
8) C045	1,1-Dichloroethene	2.59	96	428543	50.66	ug/L	96
9) C030	Methylene chloride	3.04	84	501854	27.67	ug/L	92
10) C040	Carbon disulfide	2.77	76	1169452	51.59	ug/L	100
11) C036	Acrolein	2.56	56	722171	1041.23	ug/L	95
12) C038	Acrylonitrile	3.29	53	481973	259.50	ug/L	94
13) C035	Acetone	2.71	43	325015	246.53	ug/L	98
14) C300	Acetonitrile	2.97	41	1247703	2040.02	ug/L	97
15) C276	Iodomethane	2.73	142	606850	53.15	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.57	101	400692	51.01	ug/L	91
17) C962	T-butyl Methyl Ether	3.25	73	902926	52.86	ug/L	92
18) C057	trans-1,2-Dichloroet	3.25	96	479505	49.94	ug/L	96
19) C255	Methyl Acetate	2.97	43	250718	51.82	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	899967	50.47	ug/L	99
21) C125	Vinyl Acetate	3.65	43	3129110	277.40	ug/L	96
22) C051	2,2-Dichloropropane	4.04	77	650284	52.68	ug/L	97
23) C056	cis-1,2-Dichloroethe	4.06	96	526316	49.54	ug/L	96
24) C272	Tetrahydrofuran	4.29	42	344244	269.18	ug/L	91
25) C222	Bromochloromethane	4.25	128	210538	51.21	ug/L	94
27) C060	Chloroform	4.32	83	839439	49.04	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	744676	51.25	ug/L	97
29) C120	Carbon tetrachloride	4.52	117	625720	52.90	ug/L	98
30) C116	1,1-Dichloropropene	4.53	75	646894	50.21	ug/L	98
32) C165	Benzene	4.69	78	1991625	49.17	ug/L	100
33) C065	1,2-Dichloroethane	4.74	62	538980	50.26	ug/L	97
34) C110	2-Butanone	4.10	43	514724	264.72	ug/L	95
35) C256	Cyclohexane	4.42	56	856716	51.58	ug/L	99
36) C150	Trichloroethene	5.17	95	502989	49.80	ug/L	94
37) C140	1,2-Dichloropropane	5.36	63	489522	50.85	ug/L	100
38) C278	Dibromomethane	5.47	93	205711	51.88	ug/L	89

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5331.D Vial: 7
Acq On : 28 Apr 2009 18:14 Operator: DHFC
Sample : RD92127-CAL5 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:22 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

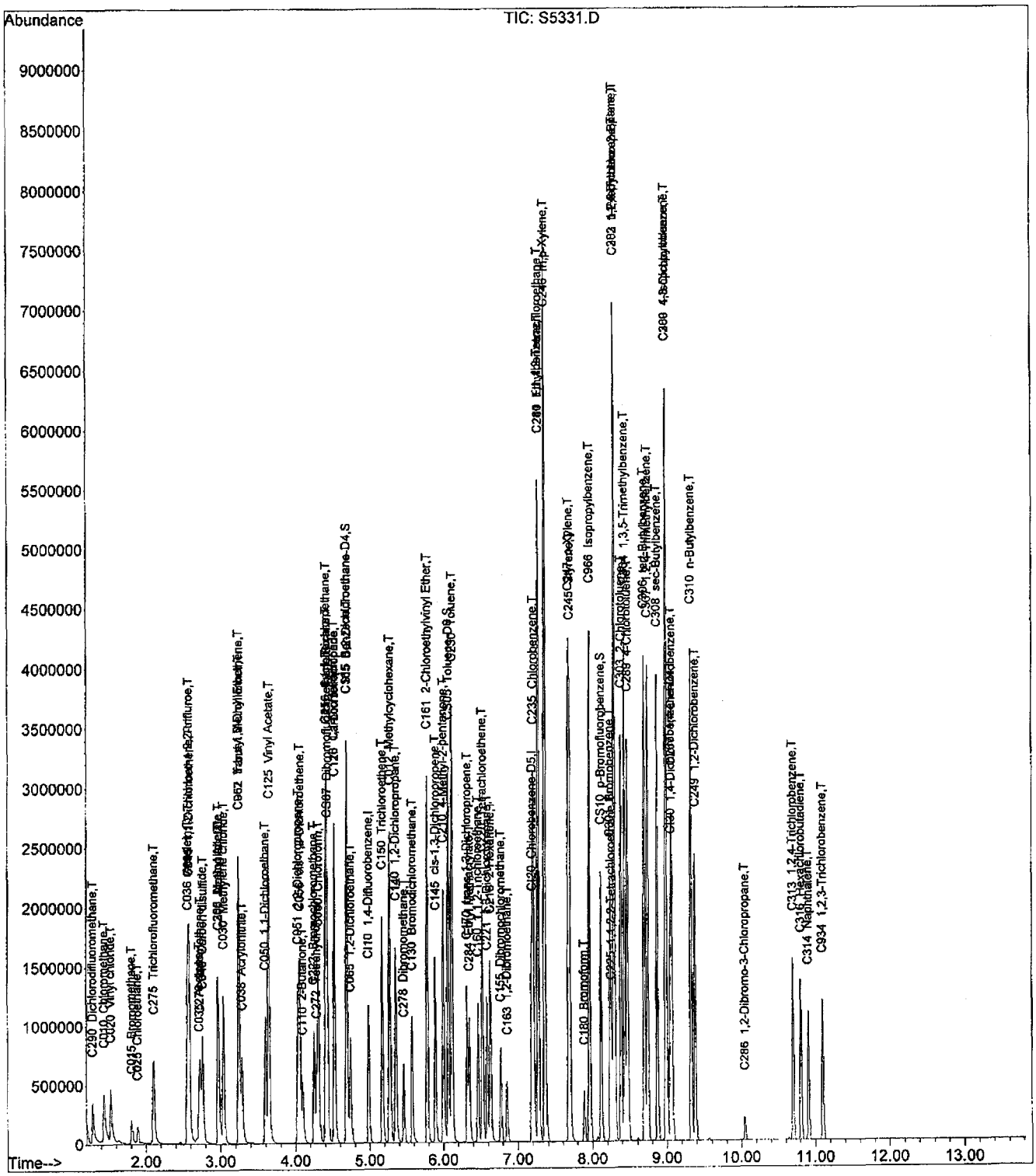
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	569812	53.53	ug/L		97
40) C161	2-Chloroethylvinyl E	5.78	63	1032972	267.40	ug/L		96
41) C012	Methylcyclohexane	5.28	83	869229	51.32	ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	684504	54.55	ug/L		98
45) C230	Toluene	6.12	92	1292869	49.42	ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	552715	55.97	ug/L		95
47) C284	Ethyl Methacrylate	6.35	69	419731	57.92	ug/L		93
48) C160	1,1,2-Trichloroethan	6.47	83	250178	50.89	ug/L		99
49) C210	4-Methyl-2-pentanone	6.00	43	1198722	272.56	ug/L		95
50) C220	Tetrachloroethene	6.53	166	490708	48.76	ug/L		93
51) C221	1,3-Dichloropropane	6.59	76	563072	51.11	ug/L		98
52) C155	Dibromochloromethane	6.77	129	345390	56.02	ug/L		99
53) C163	1,2-Dibromoethane	6.86	107	292452	52.38	ug/L		97
54) C215	2-Hexanone	6.63	43	793294	281.79	ug/L		93
55) C235	Chlorobenzene	7.21	112	1371202	48.82	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	425970	51.81	ug/L		97
57) C240	Ethylbenzene	7.27	91	2438861	49.38	ug/L		98
58) C246	m,p-Xylene	7.36	106	1868402	98.03	ug/L		96
59) C247	o-Xylene	7.69	106	904626	50.12	ug/L		97
60) C245	Styrene	7.70	104	1412118	51.63	ug/L		97
61) C180	Bromoform	7.89	173	164468	61.49	ug/L		96
64) C966	Isopropylbenzene	7.97	105	2401927	49.57	ug/L		98
65) C301	Bromobenzene	8.24	156	494785	49.02	ug/L		87
66) C225	1,1,2,2-Tetrachloroe	8.26	83	302480	51.95	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	92315	48.83	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	316639	255.22	ug/L	#	47
69) C302	n-Propylbenzene	8.30	91	2884094	49.32	ug/L		94
70) C303	2-Chlorotoluene	8.39	126	548035	48.77	ug/L		100
71) C289	4-Chlorotoluene	8.48	126	562515	49.48	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	2005511	49.87	ug/L		97
73) C306	tert-Butylbenzene	8.70	134	425129	50.05	ug/L	#	84
74) C307	1,2,4-Trimethylbenze	8.75	105	1958517	50.08	ug/L		98
75) C308	sec-Butylbenzene	8.87	105	2383504	50.30	ug/L		95
76) C260	1,3-Dichlorobenzene	9.00	146	937957	48.05	ug/L		98
77) C309	4-Isopropyltoluene	8.99	119	2080780	50.29	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	944913	48.51	ug/L		96
79) C249	1,2-Dichlorobenzene	9.38	146	833350	49.40	ug/L		96
80) C310	n-Butylbenzene	9.33	91	1871872	51.57	ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.05	75	43387	60.31	ug/L		79
82) C313	1,2,4-Trichlorobenze	10.70	180	401335	53.46	ug/L		99
83) C316	Hexachlorobutadiene	10.81	225	217756	51.91	ug/L		99
84) C314	Naphthalene	10.91	128	739395	57.02	ug/L		98
85) C934	1,2,3-Trichlorobenze	11.11	180	296442	55.06	ug/L		98

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5331.D Vial: 7
Acq On : 28 Apr 2009 18:14 Operator: DHFC
Sample : RD92127-CAL5 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:41:22 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5332.D Vial: 8
Acq On : 28 Apr 2009 18:39 Operator: DHFC
Sample : RD92127-CAL6 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:28 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	763832	25.00	ug/L	0.00 NA%
43) CI20	Chlorobenzene-D5	7.19	82	383344	25.00	ug/L	0.00 NA%
63) CI30	1,4-Dichlorobenzene-	9.06	152	312253	25.00	ug/L	0.00 NA%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	791206	84.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	338.92%#		
31) CS15	1,2-Dichloroethane-D	4.68	65	778958	80.85	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	323.40%#		
44) CS05	Toluene-D8	6.07	98	3191903	74.53	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	298.12%#		
62) CS10	p-Bromofluorobenzene	8.12	174	897499	78.85	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	315.40%#		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	907425	107.31	ug/L #	100
3) C010	Chloromethane	1.44	50	1159945	100.42	ug/L	98
4) C020	Vinyl chloride	1.53	62	1011246	100.19	ug/L	88
5) C015	Bromomethane	1.81	94	267261	109.62	ug/L	85
6) C025	Chloroethane	1.89	64	214690	96.17	ug/L	90
7) C275	Trichlorofluorometha	2.11	101	1230254	98.49	ug/L	99
8) C045	1,1-Dichloroethene	2.59	96	827514	96.34	ug/L	95
9) C030	Methylene chloride	3.05	84	939060	50.99	ug/L	90
10) C040	Carbon disulfide	2.77	76	2352079	102.19	ug/L	99
11) C036	Acrolein	2.55	56	1362275	1934.34	ug/L	95
12) C038	Acrylonitrile	3.29	53	891852	472.90	ug/L	94
13) C035	Acetone	2.70	43	589501	440.37	ug/L	99
14) C300	Acetonitrile	2.97	41	2196821	3537.36	ug/L	99
15) C276	Iodomethane	2.73	142	1198262	103.35	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.57	101	748131	93.80	ug/L	93
17) C962	T-butyl Methyl Ether	3.25	73	1677104	96.69	ug/L	93
18) C057	trans-1,2-Dichloroet	3.25	96	943493	96.77	ug/L	99
19) C255	Methyl Acetate	2.97	43	443691	90.32	ug/L	95
20) C050	1,1-Dichloroethane	3.60	63	1775449	98.06	ug/L	100
21) C125	Vinyl Acetate	3.64	43	5915061	516.42	ug/L	96
22) C051	2,2-Dichloropropane	4.03	77	1291639	103.05	ug/L	95
23) C056	cis-1,2-Dichloroethe	4.06	96	1032806	95.75	ug/L	99
24) C272	Tetrahydrofuran	4.28	42	625453	481.65	ug/L	92
25) C222	Bromochloromethane	4.25	128	399643	95.73	ug/L	96
27) C060	Chloroform	4.31	83	1642718	94.52	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	1444513	97.91	ug/L	98
29) C120	Carbon tetrachloride	4.52	117	1234613	102.79	ug/L	98
30) C116	1,1-Dichloropropene	4.53	75	1272083	97.23	ug/L	97
32) C165	Benzene	4.69	78	3892399	94.64	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	1033919	94.95	ug/L	98
34) C110	2-Butanone	4.09	43	946997	479.65	ug/L	94
35) C256	Cyclohexane	4.42	56	1658704	98.34	ug/L	99
36) C150	Trichloroethene	5.17	95	992774	96.80	ug/L	93
37) C140	1,2-Dichloropropane	5.36	63	957620	97.96	ug/L	99
38) C278	Dibromomethane	5.47	93	390328	96.94	ug/L	90

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5332.D Vial: 8
Acq On : 28 Apr 2009 18:39 Operator: DHFC
Sample : RD92127-CAL6 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 09:41:28 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

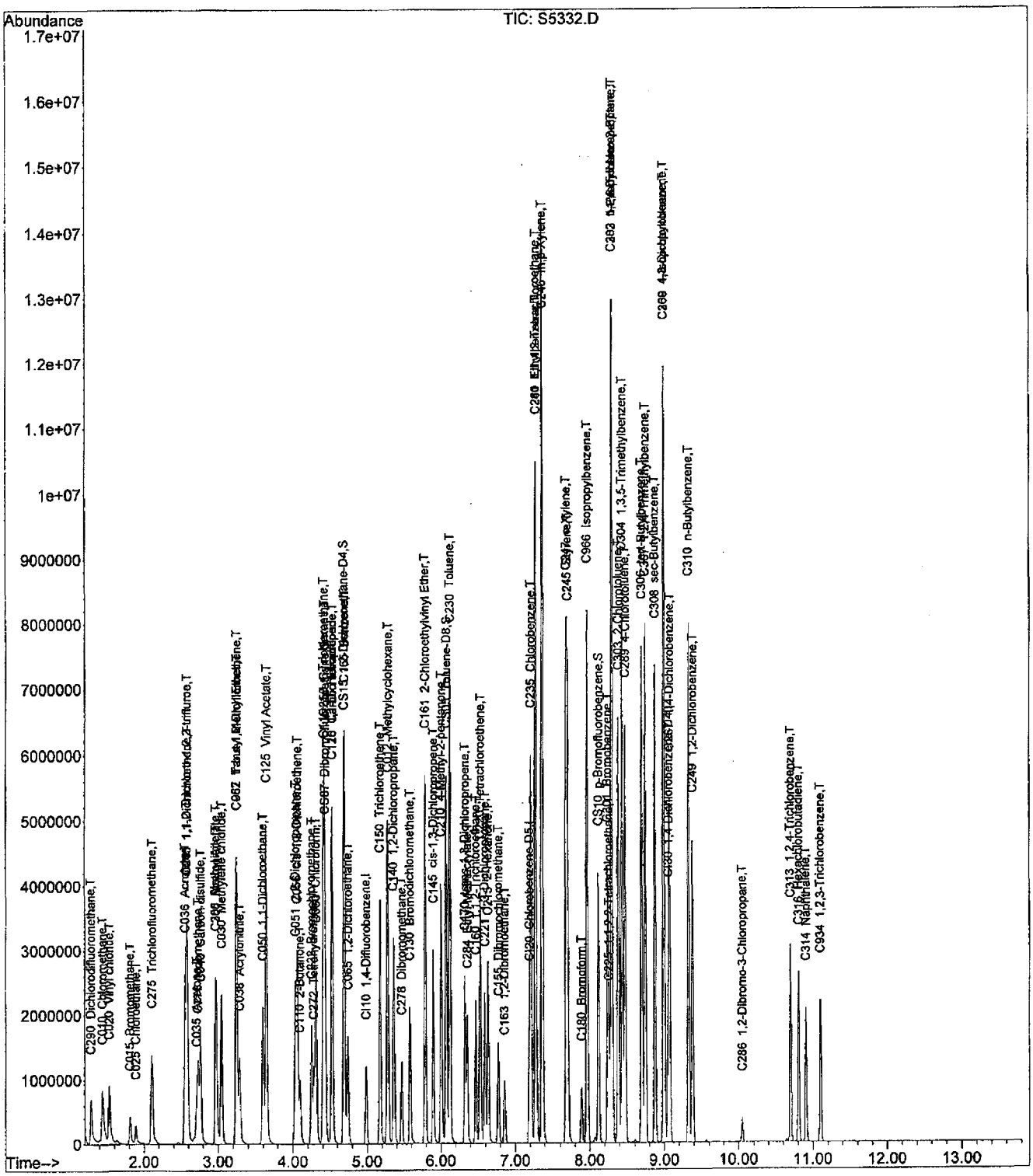
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	1127027	104.28	ug/L		99
40) C161	2-Chloroethylvinyl E	5.78	63	1917225	488.78	ug/L		95
41) C012	Methylcyclohexane	5.28	83	1689800	98.26	ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	1343847	105.48	ug/L		98
45) C230	Toluene	6.12	92	2508406	95.08	ug/L		93
46) C170	trans-1,3-Dichloropr	6.32	75	1085340	108.97	ug/L		94
47) C284	Ethyl Methacrylate	6.35	69	797149	109.06	ug/L		92
48) C160	1,1,2-Trichloroethan	6.47	83	474748	95.75	ug/L		99
49) C210	4-Methyl-2-pentanone	6.00	43	2164584	488.02	ug/L		94
50) C220	Tetrachloroethene	6.53	166	956485	94.24	ug/L		93
51) C221	1,3-Dichloropropane	6.59	76	1067238	96.05	ug/L		99
52) C155	Dibromochloromethane	6.77	129	686245	110.37	ug/L		99
53) C163	1,2-Dibromoethane	6.86	107	560757	99.58	ug/L		97
54) C215	2-Hexanone	6.63	43	1445080	508.99	ug/L		92
55) C235	Chlorobenzene	7.21	112	2663670	94.04	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	816812	98.51	ug/L		97
57) C240	Ethylbenzene	7.27	91	4677890	93.92	ug/L		99
58) C246	m,p-Xylene	7.36	106	3559671	185.19	ug/L		97
59) C247	o-Xylene	7.69	106	1757122	96.52	ug/L		98
60) C245	Styrene	7.71	104	2730158	98.97	ug/L		96
61) C180	Bromoform	7.89	173	331984	123.08	ug/L		99
64) C966	Isopropylbenzene	7.97	105	4646754	95.81	ug/L		98
65) C301	Bromobenzene	8.24	156	959270	94.94	ug/L		88
66) C225	1,1,2,2-Tetrachloroe	8.26	83	569115	97.65	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	166929	88.21	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	565384	455.28	ug/L	#	49
69) C302	n-Propylbenzene	8.30	91	5489038	93.77	ug/L		95
70) C303	2-Chlorotoluene	8.39	126	1076460	95.71	ug/L		100
71) C289	4-Chlorotoluene	8.48	126	1088617	95.67	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	3873678	96.24	ug/L		97
73) C306	tert-Butylbenzene	8.70	134	819183	96.35	ug/L	#	84
74) C307	1,2,4-Trimethylbenze	8.75	105	3789898	96.82	ug/L		98
75) C308	sec-Butylbenzene	8.87	105	4612283	97.25	ug/L		95
76) C260	1,3-Dichlorobenzene	9.00	146	1770017	90.59	ug/L		98
77) C309	4-Isopropyltoluene	8.99	119	4009280	96.80	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	1812912	92.99	ug/L		96
79) C249	1,2-Dichlorobenzene	9.38	146	1589358	94.13	ug/L		95
80) C310	n-Butylbenzene	9.33	91	3639117	100.17	ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.05	75	83888	116.49	ug/L		83
82) C313	1,2,4-Trichlorobenze	10.70	180	764384	101.73	ug/L		99
83) C316	Hexachlorobutadiene	10.81	225	422819	100.71	ug/L		98
84) C314	Naphthalene	10.91	128	1396080	107.56	ug/L		97
85) C934	1,2,3-Trichlorobenze	11.10	180	549842	102.03	ug/L		99

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\042809\S5332.D Vial: 8
Acq On : 28 Apr 2009 18:39 Operator: DHFC
Sample : RD92127-CAL6 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 09:41:28 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 09:39:15 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\043009\S5417.D Vial: 1
Acq On : 30 Apr 2009 22:15 Operator: ND
Sample : 9D30133-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 30 22:47:08 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Apr 30 22:46:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\043009\S5415.D (30 Apr 2009 21:25)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.98	114	737506	25.00	ug/L	-0.01 97.32%
43) CI20	Chlorobenzene-D5	7.19	82	364520	25.00	ug/L	0.00 98.56%
63) CI30	1,4-Dichlorobenzene-	9.06	152	281264	25.00	ug/L	0.00 97.51%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.43	111	221297	26.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	107.44%		
31) CS15	1,2-Dichloroethane-D	4.68	65	207119	24.86	ug/L	-0.01
Spiked Amount	25.000	Range	66 - 137	Recovery =	99.44%		
44) CS05	Toluene-D8	6.07	98	926989	28.23	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	112.92%		
62) CS10	p-Bromofluorobenzene	8.12	174	257585	28.00	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	112.00%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.27	85	107482	13.16	ug/L #	100
3) C010	Chloromethane	1.43	50	193916	17.39	ug/L	99
4) C020	Vinyl chloride	1.51	62	188763	19.37	ug/L	88
5) C015	Bromomethane	1.79	94	58300	24.76	ug/L	90
6) C025	Chloroethane	1.88	64	72303	33.54	ug/L	86
7) C275	Trichlorofluorometha	2.09	101	242464	20.10	ug/L	99
8) C045	1,1-Dichloroethene	2.57	96	197216	23.78	ug/L	98
9) C030	Methylene chloride	3.03	84	213203	19.49	ug/L	91
10) C040	Carbon disulfide	2.75	76	445893	20.06	ug/L	99
11) C036	Acrolein	2.54	56	132861	195.39	ug/L	97
12) C038	Acrylonitrile	3.28	53	162288	89.12	ug/L	95
13) C035	Acetone	2.70	43	117934	91.24	ug/L	99
14) C300	Acetonitrile	2.95	41	432487	721.26	ug/L	98
15) C276	Iodomethane	2.72	142	222262	19.85	ug/L	97
16) C291	1,1,2-Trichloro-1,2,	2.56	101	154684	20.09	ug/L	92
17) C962	T-butyl Methyl Ether	3.23	73	351353	20.98	ug/L	92
18) C057	trans-1,2-Dichloroet	3.23	96	218589	23.22	ug/L	99
19) C255	Methyl Acetate	2.95	43	94058	19.83	ug/L	99
20) C050	1,1-Dichloroethane	3.59	63	402446	23.02	ug/L	99
21) C125	Vinyl Acetate	3.63	43	1024719	92.66	ug/L	97
22) C051	2,2-Dichloropropane	4.02	77	295590	24.43	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.05	96	237738	22.83	ug/L	97
24) C272	Tetrahydrofuran	4.29	42	113150	90.24	ug/L	93
25) C222	Bromochloromethane	4.24	128	82886	20.56	ug/L	98
27) C060	Chloroform	4.30	83	381766	22.75	ug/L	98
28) C115	1,1,1-Trichloroethan	4.40	97	335830	23.58	ug/L	99
29) C120	Carbon tetrachloride	4.52	117	279432	24.10	ug/L	99
30) C116	1,1-Dichloropropene	4.52	75	298605	23.64	ug/L	97
32) C165	Benzene	4.69	78	904604	22.78	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	212771	20.24	ug/L	99
34) C110	2-Butanone	4.09	43	176462	92.57	ug/L	96
35) C256	Cyclohexane	4.41	56	352583	21.65	ug/L	98
36) C150	Trichloroethene	5.17	95	228047	23.03	ug/L	91
37) C140	1,2-Dichloropropane	5.35	63	200927	21.29	ug/L	100
38) C278	Dibromomethane	5.46	93	76810	19.76	ug/L	88

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\043009\S5417.D Vial: 1
Acq On : 30 Apr 2009 22:15 Operator: ND
Sample : 9D30133-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 30 22:47:08 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Apr 30 22:46:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\043009\S5415.D (30 Apr 2009 21:25)

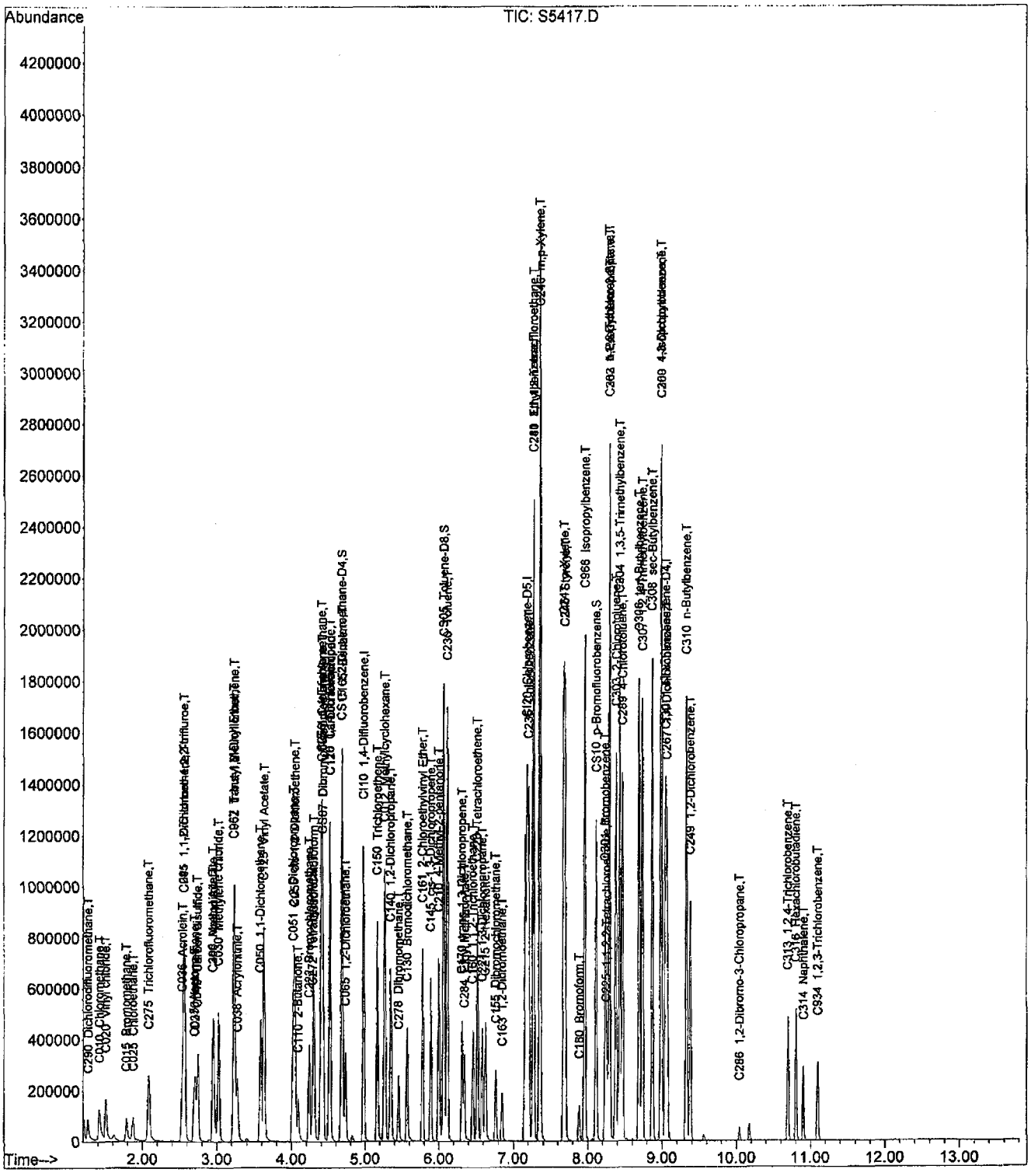
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	225722	21.63 ug/L		97
40) C161	2-Chloroethylvinyl E	5.78	63	245092	64.71 ug/L		96
41) C012	Methylcyclohexane	5.27	83	350427	21.10 ug/L		98
42) C145	cis-1,3-Dichloroprop	5.89	75	276858	22.51 ug/L		99
45) C230	Toluene	6.12	92	576812	22.99 ug/L		93
46) C170	trans-1,3-Dichloropr	6.32	75	200746	21.20 ug/L		97
47) C284	Ethyl Methacrylate	6.35	69	138531	19.93 ug/L	#	94
48) C160	1,1,2-Trichloroethan	6.46	83	93318	19.79 ug/L		98
49) C210	4-Methyl-2-pentanone	6.00	43	393612	93.33 ug/L		95
50) C220	Tetrachloroethene	6.52	166	214116	22.19 ug/L		90
51) C221	1,3-Dichloropropane	6.59	76	207768	19.66 ug/L		100
52) C155	Dibromochloromethane	6.77	129	123954	20.97 ug/L		99
53) C163	1,2-Dibromoethane	6.85	107	104736	19.56 ug/L		97
54) C215	2-Hexanone	6.63	43	250985	92.97 ug/L		93
55) C235	Chlorobenzene	7.21	112	586172	21.76 ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	179268	22.74 ug/L		97
57) C240	Ethylbenzene	7.27	91	1099455	23.22 ug/L		100
58) C246	m,p-Xylene	7.36	106	839471	45.93 ug/L		96
59) C247	o-Xylene	7.68	106	400256	23.12 ug/L		93
60) C245	Styrene	7.70	104	652488	24.88 ug/L		95
61) C180	Bromoform	7.89	173	52465	18.02 ug/L		97
64) C966	Isopropylbenzene	7.97	105	1093927	25.04 ug/L		99
65) C301	Bromobenzene	8.24	156	200586	22.04 ug/L		87
66) C225	1,1,2,2-Tetrachloroe	8.26	83	110016	20.96 ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	31963	18.75 ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	104997	93.87 ug/L	#	19
69) C302	n-Propylbenzene	8.30	91	1272525	24.13 ug/L		95
70) C303	2-Chlorotoluene	8.39	126	241321	23.82 ug/L		100
71) C289	4-Chlorotoluene	8.47	126	239817	23.40 ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	876839	24.18 ug/L		97
73) C306	tert-Butylbenzene	8.70	134	190516	24.88 ug/L	#	83
74) C307	1,2,4-Trimethylbenze	8.75	105	862217	24.45 ug/L		98
75) C308	sec-Butylbenzene	8.87	105	1113830	26.07 ug/L		95
76) C260	1,3-Dichlorobenzene	8.99	146	390039	22.16 ug/L		97
77) C309	4-Isopropyltoluene	8.99	119	885796	23.74 ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	383991	21.87 ug/L		96
79) C249	1,2-Dichlorobenzene	9.38	146	322257	21.19 ug/L		96
80) C310	n-Butylbenzene	9.33	91	785729	24.01 ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.05	75	11764	16.26 ug/L		88
82) C313	1,2,4-Trichlorobenze	10.70	180	126089	18.63 ug/L		98
83) C316	Hexachlorobutadiene	10.81	225	81156	21.46 ug/L		95
84) C314	Naphthalene	10.91	128	195271	16.70 ug/L		99
85) C934	1,2,3-Trichlorobenze	11.11	180	78130	16.10 ug/L		99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\043009\S5417.D Vial: 1
Acq On : 30 Apr 2009 22:15 Operator: ND
Sample : 9D30133-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 30 22:47:08 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Apr 30 22:46:55 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2004
Lab File ID:	G0455.D	Calibration Date:	04/20/09 11:37
Sequence:	RD92606	Injection Date:	04/26/09
Lab Sample ID:	RD92606-CCV1	Injection Time:	13:46

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	26.1	0.4723783	0.4936977		4.5	
1,1,2,2-Tetrachloroethane	A	25.0	12.4	0.9212517	0.4564315	0.3	-50.5	
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	27.4	0.2084752	0.2282009		9.5	
1,1,2-Trichloroethane	A	25.0	15.3	0.5193758	0.3176344		-38.8	
1,1-Dichloroethane	A	25.0	24.7	0.7418236	0.7318874	0.1	-1.3	
1,1-Dichloroethene	A	25.0	26.3	0.2810719	0.2959375		5.3	
1,2,4-Trichlorobenzene	A	25.0	15.5	0.8433881	0.5221491		-38.1	
1,2-Dibromo-3-chloropropane	L	25.0	8.84	0.1207123	4.270115E-02		-64.6	
1,2-Dibromoethane	A	25.0	14.2	0.5965056	0.3389604		-43.2	
1,2-Dichlorobenzene	A	25.0	20.4	1.653121	1.346553		-18.5	
1,2-Dichloroethane	A	25.0	16.9	0.6068723	0.4098009		-32.5	
1,2-Dichloroethane-d4	A	25.0	17.2	0.3659152	0.2509456		-31.4	20 *
1,2-Dichloropropane	A	25.0	22.5	0.4227473	0.3812019		-9.8	
1,3-Dichlorobenzene	A	25.0	23.2	1.805741	1.677464		-7.1	
1,4-Dichlorobenzene	A	25.0	22.6	1.839106	1.664787		-9.5	
2-Butanone	A	125	52.4	0.197979	8.307806E-02		-58.0	
2-Hexanone	A	125	59.7	0.5471332	0.2614461		-52.2	
4-Bromofluorobenzene	A	25.0	24.4	0.4954549	0.483707		-2.4	20
4-Methyl-2-pentanone	A	125	60.9	0.8284134	0.4036211		-51.3	
Acetone	A	125	50.9	0.1271375	5.172891E-02		-59.3	
Benzene	A	25.0	23.9	1.535376	1.469356		-4.3	
Bromodichloromethane	A	25.0	21.6	0.3958567	0.3411651		-13.8	
Bromoform	L	25.0	16.6	0.2252828	0.149469	0.1	-33.6	
Bromomethane	A	25.0	34.8	0.1265931	0.17638		39.3	
Carbon disulfide	A	25.0	29.4	0.7077709	0.8337019		17.8	
Carbon Tetrachloride	A	25.0	26.3	0.396309	0.4168917		5.2	
Chlorobenzene	A	25.0	23.0	2.032782	1.869372	0.3	-8.0	
Chloroethane	A	25.0	30.0	0.2275651	0.2731492		20.0	
Chloroform	A	25.0	23.4	0.5985449	0.5604742		-6.4	

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2004
Lab File ID:	G0455.D	Calibration Date:	04/20/09 11:37
Sequence:	RD92606	Injection Date:	04/26/09
Lab Sample ID:	RD92606-CCV1	Injection Time:	13:46

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	28.5	0.3805011	0.4339248	0.1	14.0	
cis-1,2-Dichloroethene	A	25.0	24.0	0.374302	0.3591991		-4.0	
cis-1,3-Dichloropropene	A	25.0	22.4	0.5247745	0.470243		-10.4	
Cyclohexane	A	25.0	27.5	0.7031092	0.7727215		9.9	
Dibromochloromethane	L	25.0	18.4	0.5378366	0.3968107		-26.2	
Dichlorodifluoromethane	A	25.0	20.4	0.296688	0.241853		-18.5	
Ethylbenzene	A	25.0	25.0	3.586965	3.591338		0.1	
Isopropylbenzene	A	25.0	25.0	4.529008	4.533925		0.1	
Methyl Acetate	A	25.0	9.82	0.5494126	0.215768		-60.7	
Methylcyclohexane	A	25.0	26.8	0.5654822	0.6058269		7.1	
Methylene Chloride	L	25.0	20.2	0.4024407	0.3256713		-19.1	
Methyl-t-Butyl Ether (MTBE)	A	25.0	17.7	0.9254984	0.6559863		-29.1	
Styrene	A	25.0	27.8	1.916068	2.134162		11.4	
Tetrachloroethene	A	25.0	24.2	0.6982527	0.6758159		-3.2	
Toluene	A	25.0	23.7	2.024383	1.918357		-5.2	
Toluene-d8	A	25.0	24.2	2.249848	2.174335		-3.4	20
trans-1,2-Dichloroethene	A	25.0	24.2	0.3508184	0.3398151		-3.1	
trans-1,3-Dichloropropene	L	25.0	18.4	1.001304	0.7362657		-26.5	
Trichloroethene	A	25.0	24.1	0.3506367	0.3379587		-3.6	
Trichlorofluoromethane	A	25.0	27.3	0.4003389	0.4364649		9.0	
Vinyl chloride	A	25.0	29.5	0.3458474	0.4084886		18.1	
Xylenes, total	A	75.0	76.4	1.335339	1.35876		1.8	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0455.D Vial: 1
Acq On : 26 Apr 2009 13:46 Operator: ND
Sample : RD92606-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 14:10:30 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 09:24:01 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042509\G0431.D (25 Apr 2009 14:32)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	343684	25.00	ug/L		0.00 92.16%
43) CI20	Chlorobenzene-D5	8.34	82	165807	25.00	ug/L		0.00 92.91%
63) CI30	1,4-Dichlorobenzene-	10.74	152	130863	25.00	ug/L		0.00 98.37%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.77	111	75779	22.99	ug/L		-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery =	91.96%			
31) CS15	1,2-Dichloroethane-D	5.08	65	86246	17.15	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	68.60%			
44) CS05	Toluene-D8	6.87	98	360520	24.16	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	96.64%			
62) CS10	p-Bromofluorobenzene	9.60	174	80202	24.41	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	97.64%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.28	85	83121	20.38	ug/L	#	100
3) C010	Chloromethane	1.40	50	149133	28.51	ug/L		98
4) C020	Vinyl chloride	1.51	62	140391	29.53	ug/L		86
5) C015	Bromomethane	1.79	94	60619m	34.83	ug/L		85
6) C025	Chloroethane	1.90	64	93877	30.01	ug/L		84
7) C275	Trichlorofluorometha	2.09	101	150006	27.26	ug/L		97
8) C045	1,1-Dichloroethene	2.60	96	101709	26.32	ug/L	#	76
9) C030	Methylene chloride	3.10	84	111928	20.23	ug/L	#	81
10) C040	Carbon disulfide	2.79	76	286530	29.45	ug/L		99
11) C036	Acrolein	2.56	56	64147	111.95	ug/L		98
12) C038	Acrylonitrile	3.39	53	125799	56.80	ug/L		92
13) C035	Acetone	2.74	43	88892	50.86	ug/L		98
14) C300	Acetonitrile	3.01	41	330012	461.46	ug/L		98
15) C276	Iodomethane	2.76	142	113557	24.82	ug/L		97
16) C291	1,1,2-Trichloro-1,2,	2.62	101	78429	27.37	ug/L		90
17) C962	T-butyl Methyl Ether	3.34	73	225452	17.72	ug/L		82
18) C057	trans-1,2-Dichloroet	3.34	96	116789	24.22	ug/L	#	79
19) C255	Methyl Acetate	3.02	43	74156	9.82	ug/L		92
20) C050	1,1-Dichloroethane	3.75	63	251538	24.67	ug/L		95
21) C125	Vinyl Acetate	3.81	43	867524	71.78	ug/L		96
22) C051	2,2-Dichloropropane	4.28	77	169702	36.62	ug/L		94
23) C056	cis-1,2-Dichloroethe	4.31	96	123451	23.99	ug/L	#	79
24) C272	Tetrahydrofuran	4.59	42	94043	53.54	ug/L		89
25) C222	Bromochloromethane	4.54	128	45460	19.16	ug/L	#	65
27) C060	Chloroform	4.62	83	192626	23.41	ug/L		99
28) C115	1,1,1-Trichloroethan	4.73	97	169676	26.13	ug/L		90
29) C120	Carbon tetrachloride	4.88	117	143279	26.30	ug/L		94
30) C116	1,1-Dichloropropene	4.89	75	172216	25.40	ug/L		98
32) C165	Benzene	5.09	78	504994	23.93	ug/L		98
33) C065	1,2-Dichloroethane	5.15	62	140842	16.88	ug/L		94
34) C110	2-Butanone	4.36	43	142763	52.45	ug/L		94
35) C256	Cyclohexane	4.75	56	265572	27.48	ug/L	#	81
36) C150	Trichloroethene	5.70	95	116151	24.10	ug/L		99
37) C140	1,2-Dichloropropane	5.93	63	131013	22.54	ug/L		99
38) C278	Dibromomethane	6.07	93	43203	15.84	ug/L	#	82

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0455.D Vial: 1
Acq On : 26 Apr 2009 13:46 Operator: ND
Sample : RD92606-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 14:10:30 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 09:24:01 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042509\G0431.D (25 Apr 2009 14:32)

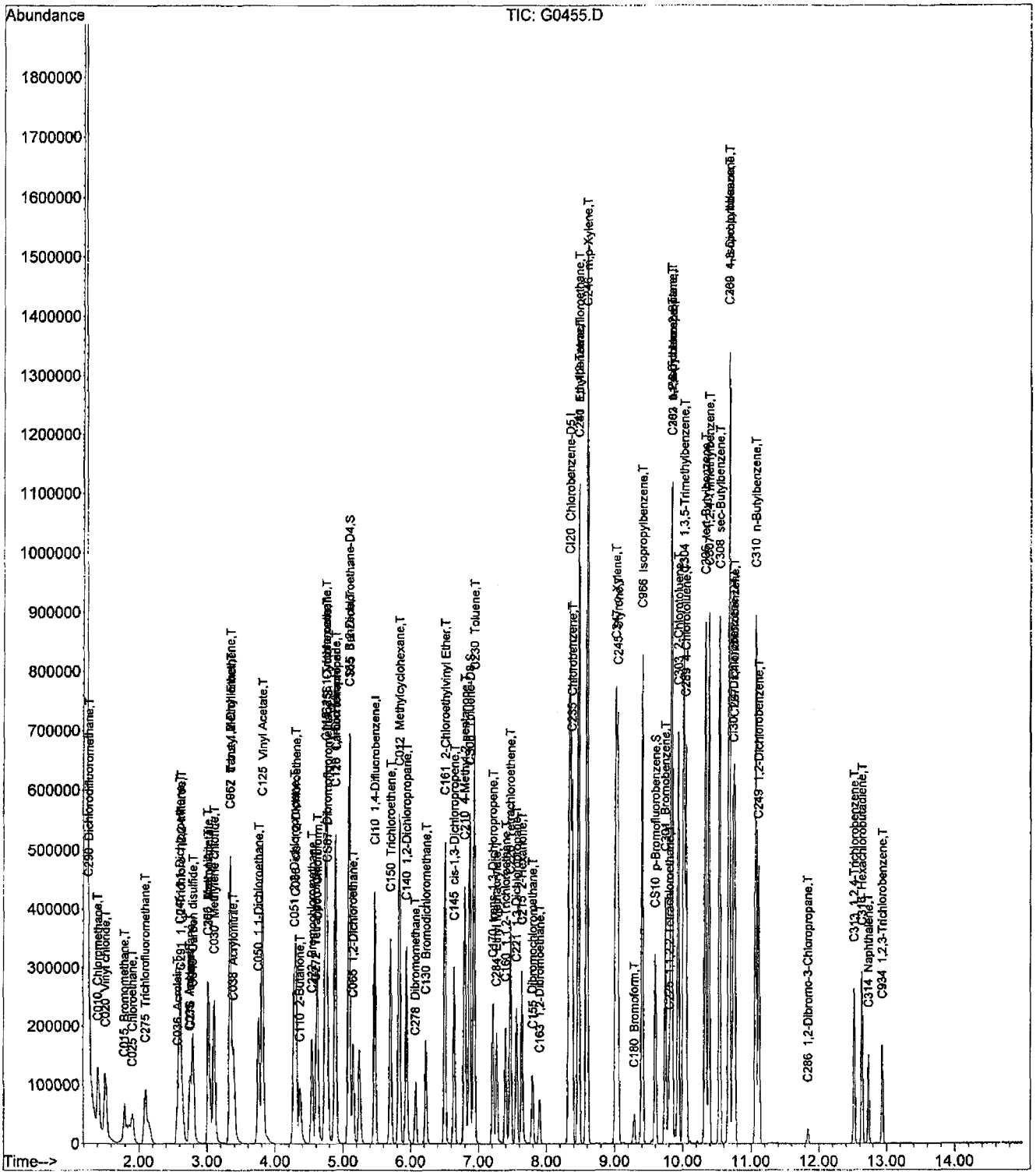
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	117253	21.55	ug/L		97
40) C161	2-Chloroethylvinyl E	6.51	63	216047	63.23	ug/L		96
41) C012	Methylcyclohexane	5.82	83	208213	26.78	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.64	75	161615	22.40	ug/L		96
45) C230	Toluene	6.93	92	318077	23.69	ug/L		95
46) C170	trans-1,3-Dichloropr	7.21	75	122078	18.38	ug/L		99
47) C284	Ethyl Methacrylate	7.26	69	85591	15.25	ug/L	#	83
48) C160	1,1,2-Trichloroethan	7.40	83	52666	15.29	ug/L		98
49) C210	4-Methyl-2-pentanone	6.79	43	334616	60.90	ug/L		97
50) C220	Tetrachloroethene	7.46	166	112055	24.20	ug/L		90
51) C221	1,3-Dichloropropane	7.56	76	122855	15.31	ug/L		99
52) C155	Dibromochloromethane	7.79	129	65794	18.44	ug/L		99
53) C163	1,2-Dibromoethane	7.89	107	56202	14.21	ug/L		94
54) C215	2-Hexanone	7.63	43	216748	59.73	ug/L		96
55) C235	Chlorobenzene	8.37	112	309955	22.99	ug/L		97
56) C281	1,1,1,2-Tetrachloroe	8.47	131	91098	23.87	ug/L		97
57) C240	Ethylbenzene	8.47	91	595469	25.03	ug/L		100
58) C246	m,p-Xylene	8.59	106	460499	50.46	ug/L		96
59) C247	o-Xylene	9.01	106	215377	25.90	ug/L		96
60) C245	Styrene	9.04	104	353859	27.85	ug/L		97
61) C180	Bromoform	9.29	173	24783	16.59	ug/L		97
64) C966	Isopropylbenzene	9.40	105	593323	25.03	ug/L		96
65) C301	Bromobenzene	9.74	156	106298	20.42	ug/L	#	84
66) C225	1,1,2,2-Tetrachloroe	9.80	83	59730	12.39	ug/L		97
67) C282	1,2,3-Trichloropropa	9.83	110	17551	10.54	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	69555	91.98	ug/L	#	7
69) C302	n-Propylbenzene	9.83	91	702233	24.31	ug/L		93
70) C303	2-Chlorotoluene	9.93	126	127167	23.76	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	128448	22.96	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	485827	25.80	ug/L		95
73) C306	tert-Butylbenzene	10.33	134	102680	26.67	ug/L	#	86
74) C307	1,2,4-Trimethylbenze	10.38	105	475205	25.87	ug/L		97
75) C308	sec-Butylbenzene	10.54	105	620107	28.58	ug/L		95
76) C260	1,3-Dichlorobenzene	10.68	146	219518	23.22	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	490872	26.57	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	217859	22.63	ug/L		97
79) C249	1,2-Dichlorobenzene	11.11	146	176214	20.36	ug/L		96
80) C310	n-Butylbenzene	11.07	91	452925	27.20	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	5588	8.84	ug/L		80
82) C313	1,2,4-Trichlorobenze	12.52	180	68330	15.48	ug/L		98
83) C316	Hexachlorobutadiene	12.63	225	40523	24.46	ug/L		96
84) C314	Naphthalene	12.73	128	102249	8.37	ug/L		99
85) C934	1,2,3-Trichlorobenze	12.93	180	40787	10.80	ug/L		99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0455.D Vial: 1
Acq On : 26 Apr 2009 13:46 Operator: ND
Sample : RD92606-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 26 14:10:30 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 09:24:01 2009
Response via : Initial Calibration
DataAcq Meth : VOA

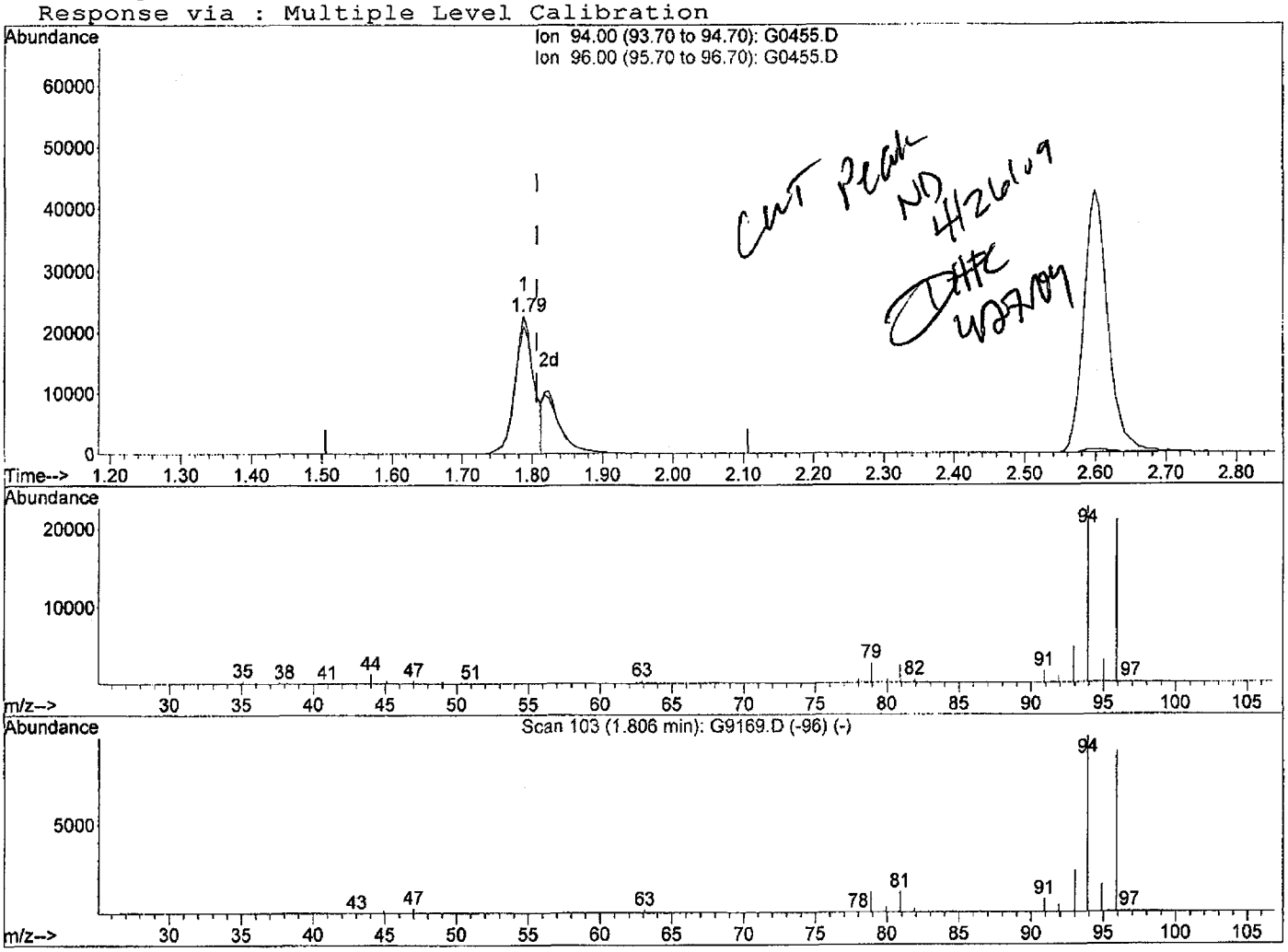


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042609\G0455.D
Acq On : 26 Apr 2009 13:46
Sample : RD92606-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 26 14:10:09 2009

Vial: 1
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 09:24:01 2009
Response via : Multiple Level Calibration



CNT Peak ND 4/26/09

TIC: G0455.D

(5) C015 Bromomethane (T)

1.79min (-0.018) 24.71ug/L

response 42996

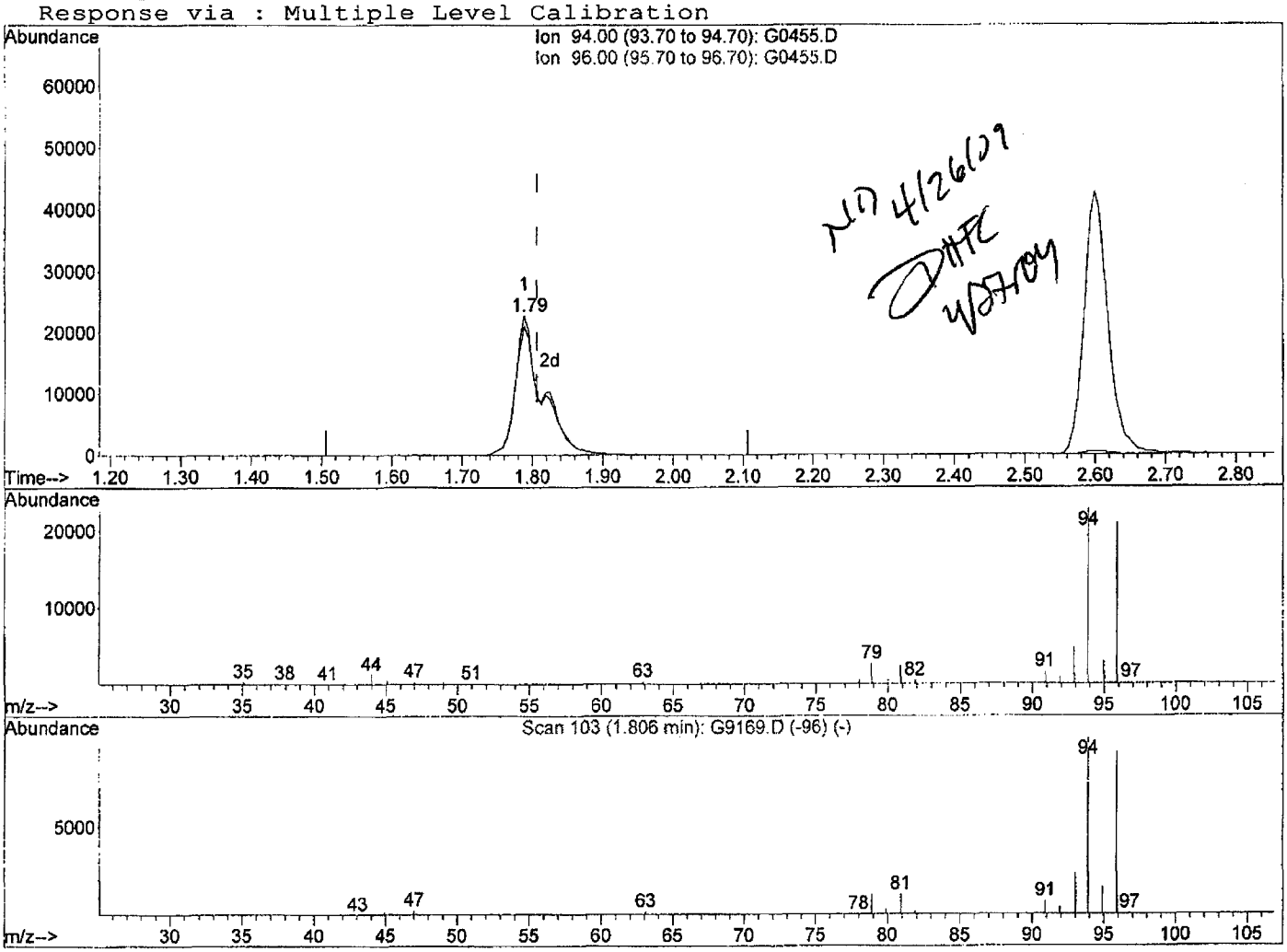
Ion	Exp%	Act%
94.00	100	100
96.00	107.90	92.65
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042609\G0455.D
Acq On : 26 Apr 2009 13:46
Sample : RD92606-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 26 14:10:09 2009

Vial: 1
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 09:24:01 2009
Response via : Multiple Level Calibration



ND 4/26/09

TIC: G0455.D

(5) C015 Bromomethane (T)

1.79min (-0.018) 34.83ug/L m

response 60619

Ion	Exp%	Act%
94.00	100	100
96.00	107.90	92.65
0.00	0.00	0.00
0.00	0.00	0.00

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2004
Lab File ID:	G0493.D	Calibration Date:	04/20/09 11:37
Sequence:	RD92727	Injection Date:	04/27/09
Lab Sample ID:	RD92727-CCV1	Injection Time:	20:46

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	26.3	0.4723783	0.4985549		5.5	
1,1,2,2-Tetrachloroethane	A	25.0	24.6	0.9212517	0.4423019	0.3	-52.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	26.2	0.2084752	0.2335688		12.0	
1,1,2-Trichloroethane	A	25.0	25.4	0.5193758	0.3132474		-39.7	
1,1-Dichloroethane	A	25.0	25.7	0.7418236	0.7506098	0.1	1.2	
1,1-Dichloroethene	A	25.0	25.9	0.2810719	0.2855504		1.6	
1,2,4-Trichlorobenzene	A	25.0	28.4	0.8433881	0.5146769		-39.0	
1,2-Dibromo-3-chloropropane	L	25.0	24.5	0.1207123	4.331299E-02		-1.9	
1,2-Dibromoethane	A	25.0	25.6	0.5965056	0.3398821		-43.0	
1,2-Dichlorobenzene	A	25.0	25.5	1.653121	1.406134		-14.9	
1,2-Dichloroethane	A	25.0	25.5	0.6068723	0.4059765		-33.1	
1,2-Dichloroethane-d4	A	25.0	27.8	0.3659152	0.2550522		-30.3	20 *
1,2-Dichloropropane	A	25.0	25.3	0.4227473	0.3889239		-8.0	
1,3-Dichlorobenzene	A	25.0	25.6	1.805741	1.756416		-2.7	
1,4-Dichlorobenzene	A	25.0	25.5	1.839106	1.71994		-6.5	
2-Butanone	A	125	130	0.197979	8.116466E-02		-59.0	
2-Hexanone	A	125	132	0.5471332	0.2672658		-51.2	
4-Bromofluorobenzene	A	25.0	27.4	0.4954549	0.5045557		1.8	20
4-Methyl-2-pentanone	A	125	127	0.8284134	0.4098492		-50.5	
Acetone	A	125	135	0.1271375	5.227291E-02		-58.9	
Benzene	A	25.0	25.3	1.535376	1.481803		-3.5	
Bromodichloromethane	A	25.0	27.1	0.3958567	0.3520209		-11.1	
Bromoform	L	25.0	25.1	0.2252828	0.1591399	0.1	0.5	
Bromomethane	A	25.0	26.5	0.1265931	0.1926917		52.2	
Carbon disulfide	A	25.0	25.6	0.7077709	0.7944466		12.2	
Carbon Tetrachloride	A	25.0	26.5	0.396309	0.419581		5.9	
Chlorobenzene	A	25.0	25.2	2.032782	1.955984	0.3	-3.8	
Chloroethane	A	25.0	26.6	0.2275651	0.3029093		33.1	
Chloroform	A	25.0	25.8	0.5985449	0.5681035		-5.1	

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2004
Lab File ID:	G0493.D	Calibration Date:	04/20/09 11:37
Sequence:	RD92727	Injection Date:	04/27/09
Lab Sample ID:	RD92727-CCV1	Injection Time:	20:46

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	26.5	0.3805011	0.5648549	0.1	48.5	
cis-1,2-Dichloroethene	A	25.0	26.2	0.374302	0.3653624		-2.4	
cis-1,3-Dichloropropene	A	25.0	26.9	0.5247745	0.4662792		-11.1	
Cyclohexane	A	25.0	25.2	0.7031092	0.7665902		9.0	
Dibromochloromethane	L	25.0	26.9	0.5378366	0.4095174		7.6	
Dichlorodifluoromethane	A	25.0	27.4	0.296688	0.3614923		21.8	
Ethylbenzene	A	25.0	25.6	3.586965	3.719261		3.7	
Isopropylbenzene	A	25.0	25.2	4.529008	4.675003		3.2	
Methyl Acetate	A	25.0	25.4	0.5494126	0.3193723		-41.9	
Methylcyclohexane	A	25.0	25.5	0.5654822	0.6141167		8.6	
Methylene Chloride	L	25.0	27.8	0.4024407	0.3482577		11.1	
Methyl-t-Butyl Ether (MTBE)	A	25.0	26.4	0.9254984	0.6383805		-31.0	
Styrene	A	25.0	27.2	1.916068	2.027025		5.8	
Tetrachloroethene	A	25.0	25.3	0.6982527	0.7038736		0.8	
Toluene	A	25.0	25.2	2.024383	1.989508		-1.7	
Toluene-d8	A	25.0	28.6	2.249848	2.313483		2.8	20
trans-1,2-Dichloroethene	A	25.0	26.0	0.3508184	0.3480872		-0.8	
trans-1,3-Dichloropropene	L	25.0	26.5	1.001304	0.7626272		6.1	
Trichloroethene	A	25.0	25.5	0.3506367	0.3457201		-1.4	
Trichlorofluoromethane	A	25.0	27.0	0.4003389	0.511905		27.9	
Vinyl chloride	A	25.0	26.8	0.3458474	0.4935056		42.7	
Xylenes, total	A	75.0	77.5	1.335339	1.415171		6.0	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0493.D Vial: 1
Acq On : 27 Apr 2009 20:46 Operator: ND
Sample : RD92727-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 21:24:27 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 20:35:44 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.46	114	345988	25.00	ug/L	0.00 97.91%
43) CI20 Chlorobenzene-D5	8.34	82	161556	25.00	ug/L	0.00 98.32%
63) CI30 1,4-Dichlorobenzene-	10.74	152	126798	25.00	ug/L	0.00 102.28%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.77	111	79298	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.84%			
31) CS15 1,2-Dichloroethane-D	5.07	65	88245	27.80	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 111.20%			
44) CS05 Toluene-D8	6.87	98	373757	28.55	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 114.20%			
62) CS10 p-Bromofluorobenzene	9.60	174	81514	27.39	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 109.56%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.28	85	125072	27.39	ug/L #	100
3) C010 Chloromethane	1.40	50	195433	26.47	ug/L	98
4) C020 Vinyl chloride	1.51	62	170747	26.79	ug/L	83
5) C015 Bromomethane	1.79	94	66669	26.46	ug/L	88
6) C025 Chloroethane	1.90	64	104803	26.63	ug/L	89
7) C275 Trichlorofluorometha	2.09	101	177113	27.04	ug/L	98
8) C045 1,1-Dichloroethene	2.60	96	98797	25.91	ug/L #	76
9) C030 Methylene chloride	3.10	84	120493	27.78	ug/L #	80
10) C040 Carbon disulfide	2.79	76	274869	25.58	ug/L	100
11) C036 Acrolein	2.56	56	128316	534.99	ug/L	96
12) C038 Acrylonitrile	3.39	53	128478	129.10	ug/L	94
13) C035 Acetone	2.74	43	90429	134.72	ug/L	100
14) C300 Acetonitrile	3.01	41	317730	1191.65	ug/L	97
15) C276 Iodomethane	2.75	142	132860	26.65	ug/L	98
16) C291 1,1,2-Trichloro-1,2,	2.62	101	80812	26.19	ug/L	89
17) C962 T-butyl Methyl Ether	3.34	73	220872	26.38	ug/L	82
18) C057 trans-1,2-Dichloroet	3.34	96	120434	26.01	ug/L #	79
19) C255 Methyl Acetate	3.02	43	110499	25.39	ug/L	93
20) C050 1,1-Dichloroethane	3.75	63	259702	25.70	ug/L	96
21) C125 Vinyl Acetate	3.81	43	727681	130.16	ug/L	96
22) C051 2,2-Dichloropropane	4.28	77	173152	26.64	ug/L	93
23) C056 cis-1,2-Dichloroethe	4.30	96	126411	26.23	ug/L #	76
24) C272 Tetrahydrofuran	4.59	42	92332	129.73	ug/L	94
25) C222 Bromochloromethane	4.54	128	45871	26.09	ug/L #	72
27) C060 Chloroform	4.62	83	196557	25.85	ug/L	99
28) C115 1,1,1-Trichloroethan	4.73	97	172494	26.27	ug/L	95
29) C120 Carbon tetrachloride	4.87	117	145170	26.52	ug/L	96
30) C116 1,1-Dichloropropene	4.88	75	174735	25.30	ug/L	98
32) C165 Benzene	5.09	78	512686	25.32	ug/L	99
33) C065 1,2-Dichloroethane	5.15	62	140463	25.52	ug/L	94
34) C110 2-Butanone	4.36	43	140410	129.60	ug/L	92
35) C256 Cyclohexane	4.74	56	265231	25.19	ug/L #	81
36) C150 Trichloroethene	5.70	95	119615	25.52	ug/L	95
37) C140 1,2-Dichloropropane	5.93	63	134563	25.31	ug/L	98
38) C278 Dibromomethane	6.07	93	42866	26.03	ug/L	83

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0493.D Vial: 1
Acq On : 27 Apr 2009 20:46 Operator: ND
Sample : RD92727-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 21:24:27 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 20:35:44 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0488.D (27 Apr 2009 10:48)

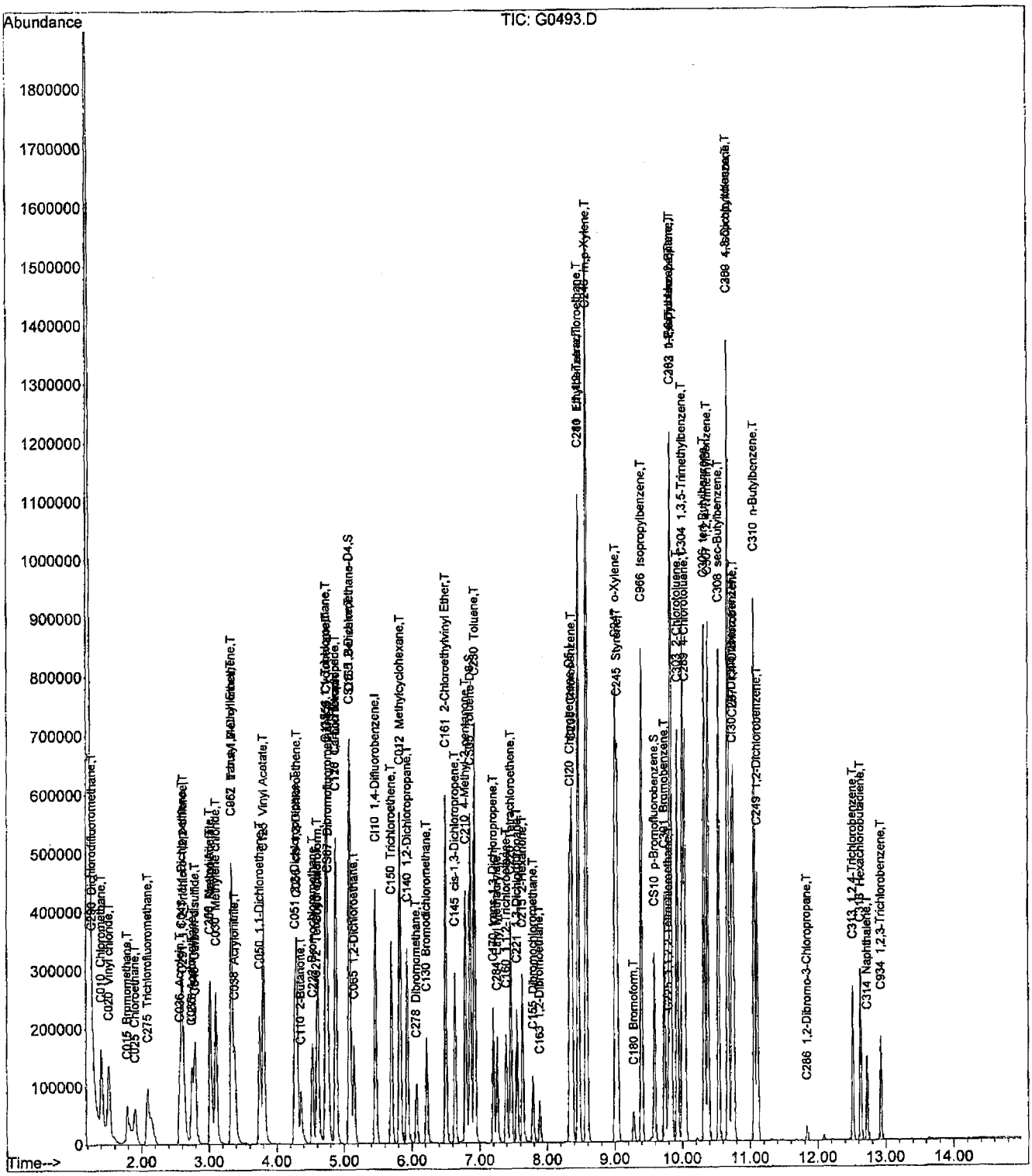
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.22	83	121795	27.09	ug/L		96
40) C161	2-Chloroethylvinyl E	6.50	63	251106	128.48	ug/L		97
41) C012	Methylcyclohexane	5.82	83	212477	25.49	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.64	75	161327	26.88	ug/L		97
45) C230	Toluene	6.93	92	321417	25.16	ug/L		97
46) C170	trans-1,3-Dichloropr	7.21	75	123207	26.52	ug/L		98
47) C284	Ethyl Methacrylate	7.26	69	86620	26.41	ug/L	#	87
48) C160	1,1,2-Trichloroethan	7.39	83	50607	25.44	ug/L		100
49) C210	4-Methyl-2-pentanone	6.79	43	331068	127.34	ug/L		97
50) C220	Tetrachloroethene	7.46	166	113715	25.34	ug/L		91
51) C221	1,3-Dichloropropane	7.56	76	123919	25.48	ug/L		97
52) C155	Dibromochloromethane	7.79	129	66160	26.90	ug/L		97
53) C163	1,2-Dibromoethane	7.89	107	54910	25.55	ug/L		98
54) C215	2-Hexanone	7.63	43	215892	132.28	ug/L		96
55) C235	Chlorobenzene	8.37	112	316001	25.24	ug/L		97
56) C281	1,1,1,2-Tetrachloroe	8.47	131	94239	27.03	ug/L		96
57) C240	Ethylbenzene	8.47	91	600869	25.59	ug/L		99
58) C246	m,p-Xylene	8.59	106	465056	51.13	ug/L		97
59) C247	o-Xylene	9.01	106	220832	26.39	ug/L		96
60) C245	Styrene	9.04	104	327478	27.18	ug/L		96
61) C180	Bromoform	9.29	173	25710	25.12	ug/L		97
64) C966	Isopropylbenzene	9.40	105	592781	25.23	ug/L		95
65) C301	Bromobenzene	9.74	156	106551	25.40	ug/L	#	83
66) C225	1,1,2,2-Tetrachloroe	9.80	83	56083	24.64	ug/L		99
67) C282	1,2,3-Trichloropropa	9.83	110	18593	25.51	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	85959	136.42	ug/L	#	21
69) C302	n-Propylbenzene	9.83	91	723483	25.55	ug/L		94
70) C303	2-Chlorotoluene	9.93	126	128972	25.00	ug/L		100
71) C289	4-Chlorotoluene	10.04	126	132340	25.24	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	489766	25.76	ug/L		96
73) C306	tert-Butylbenzene	10.33	134	103564	25.51	ug/L	#	90
74) C307	1,2,4-Trimethylbenze	10.38	105	479552	26.15	ug/L		98
75) C308	sec-Butylbenzene	10.54	105	578326	25.70	ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	222710	25.63	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	509915	26.25	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	218085	25.51	ug/L		98
79) C249	1,2-Dichlorobenzene	11.12	146	178295	25.52	ug/L		97
80) C310	n-Butylbenzene	11.07	91	463352	26.69	ug/L		94
81) C286	1,2-Dibromo-3-Chloro	11.83	75	5492	24.53	ug/L	#	63
82) C313	1,2,4-Trichlorobenze	12.52	180	65260	28.40	ug/L		97
83) C316	Hexachlorobutadiene	12.63	225	41590	27.48	ug/L		94
84) C314	Naphthalene	12.73	128	101291	29.43	ug/L		98
85) C934	1,2,3-Trichlorobenze	12.93	180	43405	33.67	ug/L		97

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0493.D Vial: 1
Acq On : 27 Apr 2009 20:46 Operator: ND
Sample : RD92727-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 21:24:27 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 20:35:44 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2701
Lab File ID:	G0521.D	Calibration Date:	04/27/09 09:35
Sequence:	RD92802	Injection Date:	04/28/09
Lab Sample ID:	RD92802-CCV1	Injection Time:	08:49

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	25.0	0.474495	0.4745412		0.01	
1,1,2,2-Tetrachloroethane	A	25.0	23.8	0.4488451	0.4267579	0.3	-4.9	
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	27.6	0.2229305	0.2461246		10.4	
1,1,2-Trichloroethane	A	25.0	25.0	0.3078639	0.3073027		-0.2	
1,1-Dichloroethane	A	25.0	24.9	0.7302565	0.7274205	0.1	-0.4	
1,1-Dichloroethene	A	25.0	25.2	0.2755186	0.278062		0.9	
1,2,4-Trichlorobenzene	A	25.0	22.9	0.4531075	0.4155057		-8.3	
1,2-Dibromo-3-chloropropane	L	25.0	24.6	3.670166E-02	4.351245E-02		-1.5	
1,2-Dibromoethane	A	25.0	24.8	0.3325557	0.3297626		-0.8	
1,2-Dichlorobenzene	A	25.0	24.8	1.377257	1.364268		-0.9	
1,2-Dichloroethane	A	25.0	24.8	0.3976425	0.3944563		-0.8	
1,2-Dichloroethane-d4	A	25.0	25.6	0.2293356	0.2348937		2.4	20
1,2-Dichloropropane	A	25.0	24.8	0.3841559	0.380811		-0.9	
1,3-Dichlorobenzene	A	25.0	24.7	1.713562	1.690878		-1.3	
1,4-Dichlorobenzene	A	25.0	24.8	1.685866	1.669649		-1.0	
2-Butanone	A	125	116	7.828134E-02	7.234821E-02		-7.6	
2-Hexanone	A	125	123	0.252557	0.2490447		-1.4	
4-Bromofluorobenzene	A	25.0	27.3	0.4604845	0.5022317		9.1	20
4-Methyl-2-pentanone	A	125	119	0.402321	0.3842056		-4.5	
Acetone	A	125	115	4.850269E-02	0.0445053		-8.2	
Benzene	A	25.0	24.7	1.463002	1.446765		-1.1	
Bromodichloromethane	A	25.0	25.1	0.3248916	0.3259319		0.3	
Bromoform	L	25.0	22.7	0.1361562	0.142688	0.1	-9.0	
Bromomethane	A	25.0	20.2	0.1820655	0.1472879		-19.1	
Carbon disulfide	A	25.0	24.6	0.7765595	0.7627497		-1.8	
Carbon Tetrachloride	A	25.0	24.9	0.3955444	0.3944881		-0.3	
Chlorobenzene	A	25.0	25.4	1.937087	1.965563	0.3	1.5	
Chloroethane	A	25.0	24.1	0.2844004	0.2739646		-3.7	
Chloroform	A	25.0	24.9	0.5493478	0.5469721		-0.4	

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973G	Calibration:	R9D2701
Lab File ID:	G0521.D	Calibration Date:	04/27/09 09:35
Sequence:	RD92802	Injection Date:	04/28/09
Lab Sample ID:	RD92802-CCV1	Injection Time:	08:49

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	23.7	0.5335175	0.5062588	0.1	-5.1	
cis-1,2-Dichloroethene	A	25.0	25.4	0.3481856	0.354249		1.7	
cis-1,3-Dichloropropene	A	25.0	26.2	0.4336752	0.4545575		4.8	
Cyclohexane	A	25.0	24.8	0.7609197	0.7544277		-0.9	
Dibromochloromethane	A	25.0	24.6	0.3805833	0.3739136		-1.8	
Dichlorodifluoromethane	A	25.0	24.0	0.3299519	0.3167656		-4.0	
Ethylbenzene	A	25.0	25.2	3.633534	3.666239		0.9	
Isopropylbenzene	A	25.0	24.0	4.633017	4.45711		-3.8	
Methyl Acetate	A	25.0	23.9	0.3144229	0.3002374		-4.5	
Methylcyclohexane	A	25.0	25.5	0.6022207	0.6150078		2.1	
Methylene Chloride	L	25.0	26.1	0.3756782	0.3282365		4.5	
Methyl-t-Butyl Ether (MTBE)	A	25.0	25.8	0.6050458	0.6248392		3.3	
Styrene	A	25.0	27.0	1.86464	2.017476		8.2	
Tetrachloroethene	A	25.0	24.5	0.6944738	0.6808753		-2.0	
Toluene	A	25.0	24.8	1.976576	1.957138		-1.0	
Toluene-d8	A	25.0	28.0	2.025866	2.268006		12.0	20
trans-1,2-Dichloroethene	A	25.0	24.9	0.3345231	0.3330769		-0.4	
trans-1,3-Dichloropropene	A	25.0	25.7	0.71888	0.7377162		2.6	
Trichloroethene	A	25.0	24.5	0.3386185	0.3320707		-1.9	
Trichlorofluoromethane	A	25.0	25.0	0.4733699	0.4741132		0.2	
Vinyl chloride	A	25.0	24.7	0.4605071	0.4550231		-1.2	
Xylenes, total	A	75.0	77.5	1.369937	1.415548		3.3	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:

A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0521.D Vial: 2
Acq On : 28 Apr 2009 8:49 Operator: DHFC
Sample : RD92802-CCV1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 09:06:06 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	345833	25.00	ug/L	0.00 99.96%
43) CI20 Chlorobenzene-D5	8.34	82	161310	25.00	ug/L	0.00 99.85%
63) CI30 1,4-Dichlorobenzene-	10.74	152	130997	25.00	ug/L	0.00 103.31%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.77	111	75231	26.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.28%			
31) CS15 1,2-Dichloroethane-D	5.08	65	81234	25.61	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 102.44%			
44) CS05 Toluene-D8	6.87	98	365852	27.99	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 111.96%			
62) CS10 p-Bromofluorobenzene	9.60	174	81015	27.27	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 109.08%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.27	85	109548	24.00	ug/L #	100
3) C010 Chloromethane	1.40	50	175081	23.72	ug/L	99
4) C020 Vinyl chloride	1.51	62	157362	24.70	ug/L	85
5) C015 Bromomethane	1.79	94	50937	20.22	ug/L	86
6) C025 Chloroethane	1.88	64	94746	24.08	ug/L	86
7) C275 Trichlorofluorometha	2.08	101	163964	25.04	ug/L	95
8) C045 1,1-Dichloroethene	2.60	96	96163	25.23	ug/L #	77
9) C030 Methylene chloride	3.10	84	113515	26.12	ug/L	83
10) C040 Carbon disulfide	2.79	76	263784	24.56	ug/L	100
11) C036 Acrolein	2.56	56	109222	455.59	ug/L	97
12) C038 Acrylonitrile	3.39	53	115878	116.50	ug/L	92
13) C035 Acetone	2.74	43	76957	114.70	ug/L	100
14) C300 Acetonitrile	3.02	41	261258	969.47	ug/L	97
15) C276 Iodomethane	2.75	142	131285	26.34	ug/L	100
16) C291 1,1,2-Trichloro-1,2,	2.62	101	85118	27.60	ug/L	91
17) C962 T-butyl Methyl Ether	3.34	73	216090	25.82	ug/L	82
18) C057 trans-1,2-Dichloroet	3.34	96	115189	24.89	ug/L #	78
19) C255 Methyl Acetate	3.02	43	103832	23.87	ug/L	94
20) C050 1,1-Dichloroethane	3.75	63	251566	24.90	ug/L	95
21) C125 Vinyl Acetate	3.81	43	655727	117.34	ug/L	97
22) C051 2,2-Dichloropropane	4.28	77	170534	26.25	ug/L	94
23) C056 cis-1,2-Dichloroethe	4.31	96	122511	25.44	ug/L #	80
24) C272 Tetrahydrofuran	4.60	42	81766	114.94	ug/L	94
25) C222 Bromochloromethane	4.54	128	44318	25.22	ug/L #	72
27) C060 Chloroform	4.62	83	189161	24.89	ug/L	99
28) C115 1,1,1-Trichloroethan	4.74	97	164112	25.00	ug/L	93
29) C120 Carbon tetrachloride	4.88	117	136427	24.93	ug/L	98
30) C116 1,1-Dichloropropene	4.89	75	167799	24.30	ug/L	97
32) C165 Benzene	5.09	78	500339	24.72	ug/L	97
33) C065 1,2-Dichloroethane	5.15	62	136416	24.80	ug/L	94
34) C110 2-Butanone	4.36	43	125102	115.53	ug/L	94
35) C256 Cyclohexane	4.75	56	260906	24.79	ug/L #	83
36) C150 Trichloroethene	5.70	95	114841	24.52	ug/L	98
37) C140 1,2-Dichloropropane	5.93	63	131697	24.78	ug/L	98
38) C278 Dibromomethane	6.07	93	40845	24.81	ug/L #	82

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0521.D
Acq On : 28 Apr 2009 8:49
Sample : RD92802-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 28 09:06:06 2009

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	112718	25.08	ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	245150	125.49	ug/L		97
41) C012	Methylcyclohexane	5.82	83	212690	25.53	ug/L	#	85
42) C145	cis-1,3-Dichloroprop	6.64	75	157201	26.20	ug/L		96
45) C230	Toluene	6.93	92	315706	24.75	ug/L		93
46) C170	trans-1,3-Dichloropr	7.21	75	119001	25.66	ug/L		100
47) C284	Ethyl Methacrylate	7.26	69	83426	25.47	ug/L	#	88
48) C160	1,1,2-Trichloroethan	7.40	83	49571	24.95	ug/L		98
49) C210	4-Methyl-2-pentanone	6.79	43	309881	119.37	ug/L		97
50) C220	Tetrachloroethene	7.46	166	109832	24.51	ug/L		91
51) C221	1,3-Dichloropropane	7.56	76	120876	24.89	ug/L		99
52) C155	Dibromochloromethane	7.79	129	60316	24.56	ug/L		99
53) C163	1,2-Dibromoethane	7.90	107	53194	24.79	ug/L		99
54) C215	2-Hexanone	7.63	43	200867	123.26	ug/L		97
55) C235	Chlorobenzene	8.37	112	317065	25.37	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	8.47	131	91808	26.38	ug/L		98
57) C240	Ethylbenzene	8.47	91	591401	25.23	ug/L		100
58) C246	m,p-Xylene	8.59	106	466429	51.36	ug/L		99
59) C247	o-Xylene	9.02	106	218597	26.16	ug/L		97
60) C245	Styrene	9.04	104	325439	27.05	ug/L		96
61) C180	Bromoform	9.29	173	23017	22.74	ug/L		99
64) C966	Isopropylbenzene	9.40	105	583868	24.05	ug/L		94
65) C301	Bromobenzene	9.74	156	106814	24.65	ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	9.80	83	55904	23.77	ug/L		97
67) C282	1,2,3-Trichloropropa	9.83	110	18698	24.84	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	78113	119.99	ug/L	#	21
69) C302	n-Propylbenzene	9.83	91	715634	24.46	ug/L		94
70) C303	2-Chlorotoluene	9.93	126	129708	24.34	ug/L		100
71) C289	4-Chlorotoluene	10.04	126	133768	24.70	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	496432	25.27	ug/L		96
73) C306	tert-Butylbenzene	10.33	134	101829	24.28	ug/L	#	91
74) C307	1,2,4-Trimethylbenze	10.38	105	498964	26.33	ug/L		96
75) C308	sec-Butylbenzene	10.54	105	563541	24.24	ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	221500	24.67	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	502442	25.04	ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	218719	24.76	ug/L		96
79) C249	1,2-Dichlorobenzene	11.12	146	178715	24.76	ug/L		96
80) C310	n-Butylbenzene	11.07	91	451892	25.20	ug/L		95
81) C286	1,2-Dibromo-3-Chloro	11.84	75	5700	24.63	ug/L		79
82) C313	1,2,4-Trichlorobenze	12.52	180	54430	22.93	ug/L		96
83) C316	Hexachlorobutadiene	12.63	225	34469	22.04	ug/L		91
84) C314	Naphthalene	12.73	128	79542	22.35	ug/L		99
85) C934	1,2,3-Trichlorobenze	12.93	180	29513m	22.16	ug/L		98

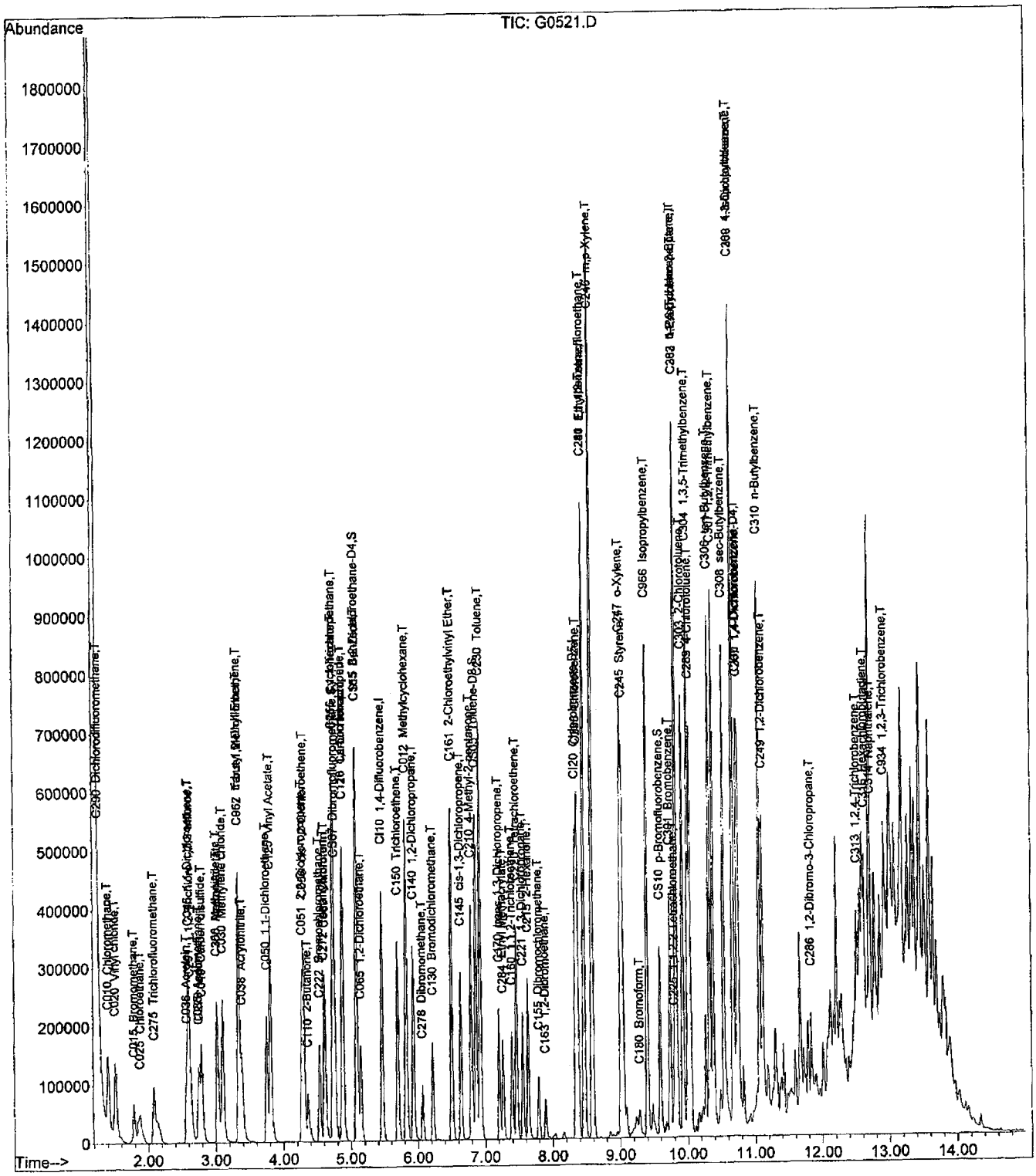
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0521.D
Acq On : 28 Apr 2009 8:49
Sample : RD92802-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Quant Time: Apr 28 09:06:06 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

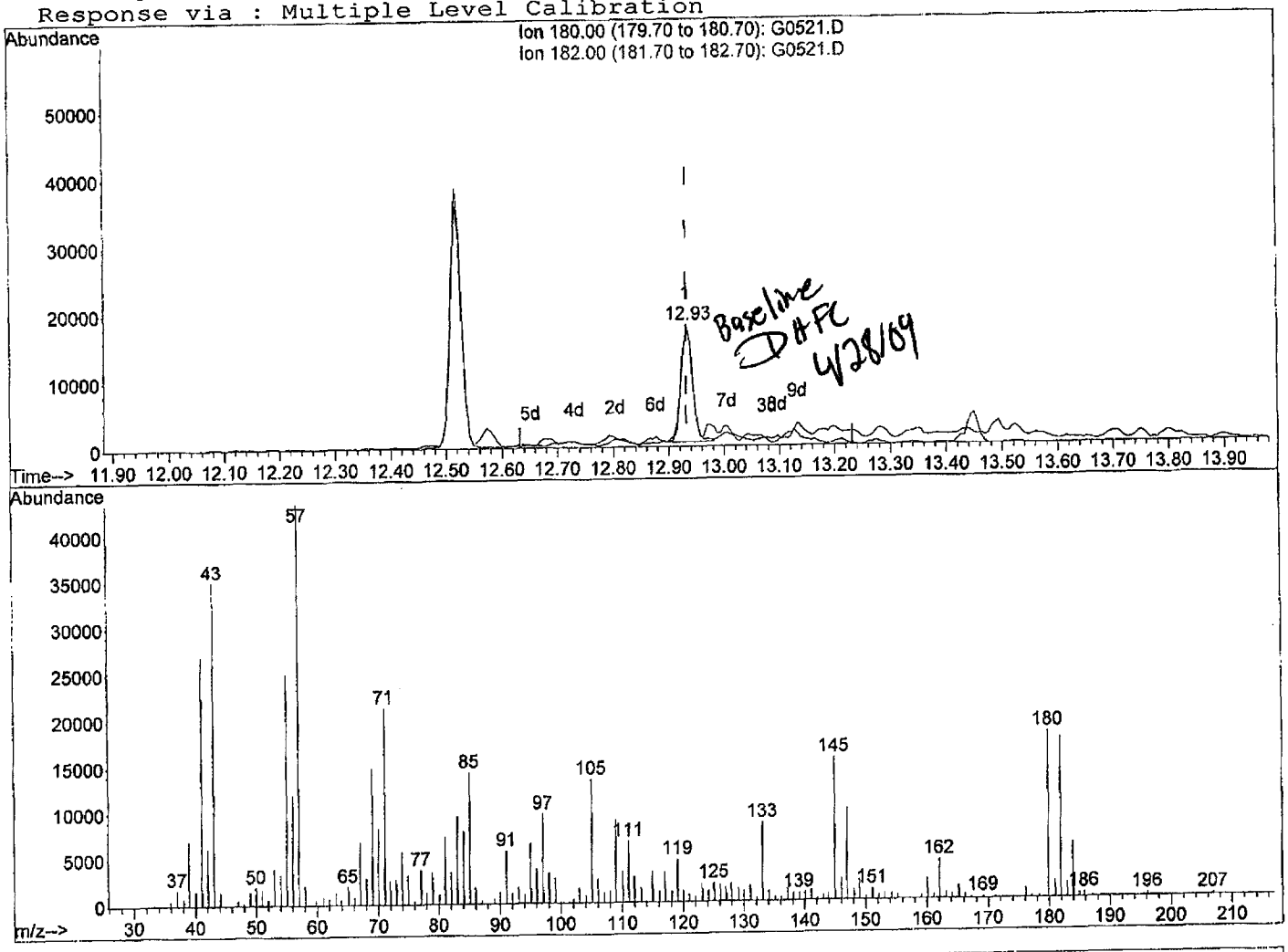


Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042809\G0521.D
Acq On : 28 Apr 2009 8:49
Sample : RD92802-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 28 09:05:27 2009

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Multiple Level Calibration



TIC: G0521.D

(85) C934 1,2,3-Trichlorobenzene (T)

12.93min (+0.000) 19.53ug/L

response 26015

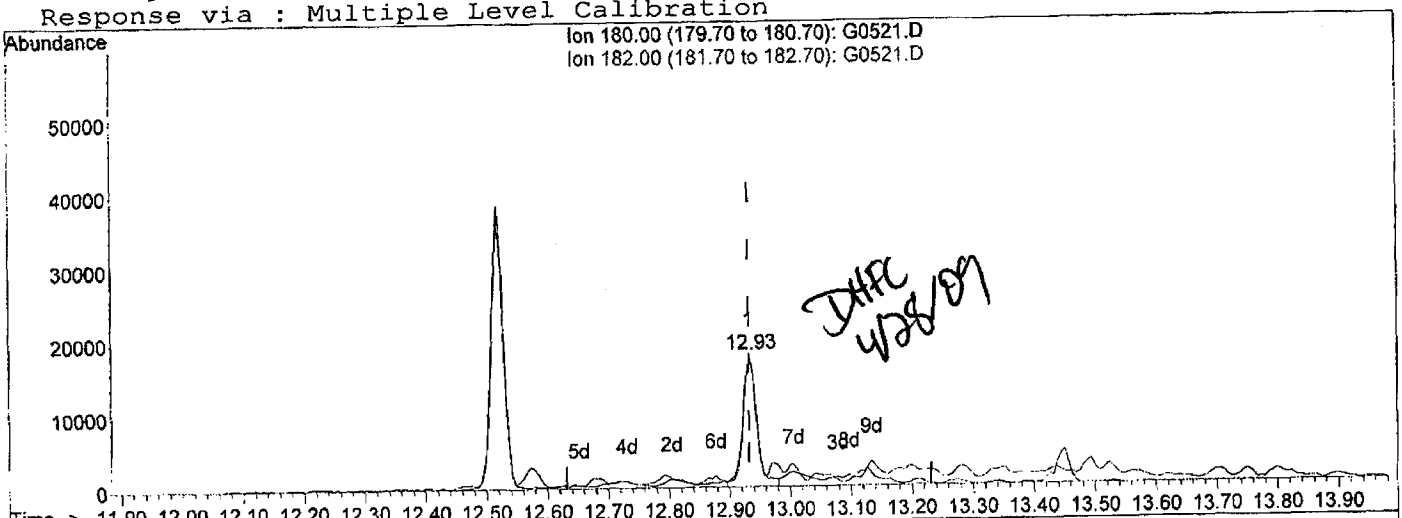
Ion	Exp%	Act%
180.00	100	100
182.00	94.30	96.32
0.00	0.00	0.00
0.00	0.00	0.00

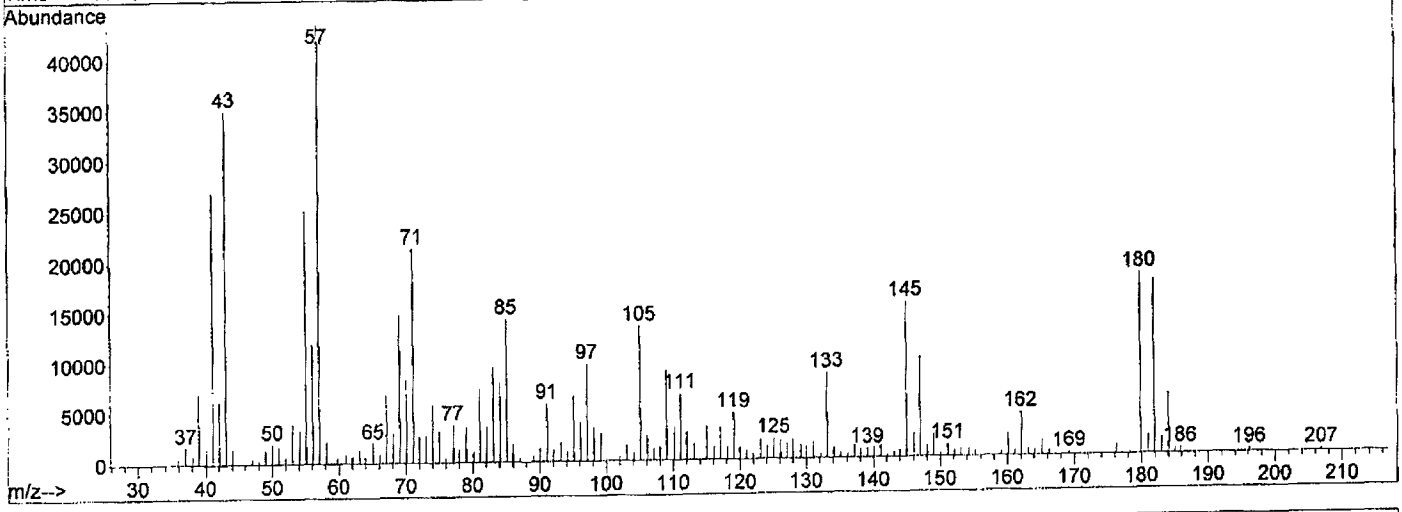
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\042809\G0521.D
Acq On : 28 Apr 2009 8:49
Sample : RD92802-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 28 09:05:27 2009

Vial: 2
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 08:32:28 2009
Response via : Multiple Level Calibration





TIC: G0521.D

(85) C934 1,2,3-Trichlorobenzene (T)

12.93min (+0.000) 22.16ug/L m

response 29513

Ion	Exp%	Act%
180.00	100	100
182.00	94.30	96.32
0.00	0.00	0.00
0.00	0.00	0.00

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R9D2107
Lab File ID:	S5334.D	Calibration Date:	04/21/09 15:46
Sequence:	RD92906	Injection Date:	04/29/09
Lab Sample ID:	RD92906-CCV1	Injection Time:	10:39

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	24.3	0.4828605	0.4693038		-2.8	
1,1,2,2-Tetrachloroethane	L	25.0	24.2	0.4666005	0.4511513	0.3	-3.3	
1,1,2-Trichloroethane	A	25.0	24.2	0.3233613	0.3130582		-3.2	
1,1-Dichloroethane	A	25.0	23.7	0.5925981	0.5608949	0.1	-5.3	
1,1-Dichloroethene	A	25.0	24.3	0.2811465	0.2731074		-2.9	
1,2,4-Trichlorobenzene	A	25.0	31.3	0.6015963	0.7527178		25.1	
1,2-Dibromo-3-chloropropane	L	25.0	26.2	5.765506E-02	6.900918E-02		4.8	
1,2-Dibromoethane	A	25.0	25.4	0.3672285	0.3726926		1.5	
1,2-Dichlorobenzene	A	25.0	23.7	1.351787	1.281748		-5.2	
1,2-Dichloroethane	A	25.0	24.6	0.3563847	0.3512276		-1.4	
1,2-Dichloroethane-d4	L	25.0	28.3	0.3153313	0.3155652		13.0	20
1,2-Dichloropropane	A	25.0	24.1	0.3199549	0.3080599		-3.7	
1,3-Dichlorobenzene	A	25.0	23.5	1.564374	1.470964		-6.0	
1,4-Dichlorobenzene	A	25.0	23.2	1.560971	1.446101		-7.4	
4-Bromofluorobenzene	L	25.0	28.8	0.7423168	0.7257419		15.3	20
Benzene	A	25.0	23.5	1.346096	1.264813		-6.0	
Bromodichloromethane	A	25.0	25.4	0.3537415	0.3596798		1.7	
Bromoform	L	25.0	24.2	0.1759052	0.1981705	0.1	-3.3	
Bromomethane	A	25.0	23.9	7.980076E-02	7.628047E-02		-4.4	
Carbon Tetrachloride	A	25.0	25.3	0.3930988	0.3973106		1.1	
Chlorobenzene	A	25.0	23.4	1.847199	1.730017	0.3	-6.3	
Chloroethane	A	25.0	22.5	7.306686E-02	6.579686E-02		-9.9	
Chloroform	A	25.0	23.7	0.5688549	0.5392417		-5.2	
Chloromethane	A	25.0	23.8	0.3780561	0.3596849	0.1	-4.9	
cis-1,2-Dichloroethene	A	25.0	24.1	0.353051	0.3407768		-3.5	
cis-1,3-Dichloropropene	A	25.0	26.4	0.4169881	0.4399172		5.5	
Dibromochloromethane	A	25.0	26.0	0.4054802	0.421485		3.9	
Dichlorodifluoromethane	A	25.0	25.5	0.2767566	0.2824599		2.1	
Ethylbenzene	A	25.0	23.7	3.248043	3.076581		-5.3	

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	Earth Tech, Inc. - Amherst, NY	Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R9D2107
Lab File ID:	S5334.D	Calibration Date:	04/21/09 15:46
Sequence:	RD92906	Injection Date:	04/29/09
Lab Sample ID:	RD92906-CCV1	Injection Time:	10:39

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Isopropylbenzene	A	25.0	23.1	3.883054	3.590765		-7.5	
Methylene Chloride	L	25.0	30.1	0.602733	0.4144635		20.4	
Styrene	A	25.0	24.8	1.798958	1.784369		-0.8	
Tetrachloroethene	A	25.0	23.5	0.6619035	0.6226367		-5.9	
Toluene	A	25.0	23.4	1.720601	1.608241		-6.5	
Toluene-d8	L	25.0	27.0	2.793122	2.437307		7.8	20
trans-1,2-Dichloroethene	A	25.0	24.2	0.3191115	0.3082125		-3.4	
trans-1,3-Dichloropropene	A	25.0	26.6	0.6495447	0.690893		6.4	
Trichloroethene	A	25.0	24.0	0.3356828	0.3220818		-4.1	
Trichlorofluoromethane	A	25.0	24.1	0.40882	0.3944016		-3.5	
Vinyl chloride	A	25.0	24.0	0.3303501	0.3166912		-4.1	
Xylenes, total	A	75.0	71.8	1.23144	1.17912		-4.2	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Calibration Type Legend:
A: Average RF
L: Linear through Intercept
Q: Quadratic
L0: Linear forced through Zero
L1: 1/x Weighted Linear through Intercept
L2: 1/x2 Weighted Linear through Intercept
L01: 1/x Weighted Linear forced through Zero
L02: 1/x2 Weighted Linear forced through Zero

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5334.D Vial: 2
Acq On : 29 Apr 2009 10:39 Operator: DHFC
Sample : RD92906-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:08:41 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	793047	25.00	ug/L	0.00 106.10%
43) CI20	Chlorobenzene-D5	7.19	82	407215	25.00	ug/L	0.00 107.64%
63) CI30	1,4-Dichlorobenzene-	9.05	152	346693	25.00	ug/L	0.00 111.58%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	249195	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	112.92%		
31) CS15	1,2-Dichloroethane-D	4.69	65	250258	28.26	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	113.04%		
44) CS05	Toluene-D8	6.07	98	992508	26.95	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	107.80%		
62) CS10	p-Bromofluorobenzene	8.12	174	295533	28.82	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	115.28%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	224004	25.52	ug/L	# 100
3) C010	Chloromethane	1.44	50	285247	23.79	ug/L	100
4) C020	Vinyl chloride	1.53	62	251151	23.97	ug/L	90
5) C015	Bromomethane	1.81	94	60494	23.90	ug/L	86
6) C025	Chloroethane	1.89	64	52180m	22.51	ug/L	91
7) C275	Trichlorofluorometha	2.11	101	312779	24.12	ug/L	97
8) C045	1,1-Dichloroethene	2.59	96	216587	24.29	ug/L	97
9) C030	Methylene chloride	3.04	84	328689	30.10	ug/L	91
10) C040	Carbon disulfide	2.77	76	589147	24.65	ug/L	99
11) C036	Acrolein	2.56	56	369229	504.97	ug/L	95
12) C038	Acrylonitrile	3.29	53	246796	126.04	ug/L	94
13) C035	Acetone	2.72	43	180628	129.96	ug/L	97
14) C300	Acetonitrile	2.97	41	640913	993.99	ug/L	98
15) C276	Iodomethane	2.73	142	300788	24.99	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.58	101	197451	23.85	ug/L	93
17) C962	T-butyl Methyl Ether	3.25	73	465316	25.84	ug/L	94
18) C057	trans-1,2-Dichloroet	3.25	96	244427	24.15	ug/L	98
19) C255	Methyl Acetate	2.97	43	146069	28.64	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	444816	23.66	ug/L	99
21) C125	Vinyl Acetate	3.65	43	1530258	128.68	ug/L	96
22) C051	2,2-Dichloropropane	4.04	77	337691	25.95	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.06	96	270252	24.13	ug/L	98
24) C272	Tetrahydrofuran	4.29	42	184062	136.52	ug/L	93
25) C222	Bromochloromethane	4.25	128	110423	25.48	ug/L	95
27) C060	Chloroform	4.32	83	427644	23.70	ug/L	98
28) C115	1,1,1-Trichloroethan	4.41	97	372180	24.30	ug/L	97
29) C120	Carbon tetrachloride	4.52	117	315086	25.27	ug/L	97
30) C116	1,1-Dichloropropene	4.54	75	325211	23.94	ug/L	95
32) C165	Benzene	4.69	78	1003056	23.49	ug/L	100
33) C065	1,2-Dichloroethane	4.74	62	278540	24.64	ug/L	99
34) C110	2-Butanone	4.10	43	271275	132.34	ug/L	94
35) C256	Cyclohexane	4.42	56	426305	24.34	ug/L	99
36) C150	Trichloroethene	5.17	95	255426	23.99	ug/L	93
37) C140	1,2-Dichloropropane	5.36	63	244306	24.07	ug/L	100
38) C278	Dibromomethane	5.47	93	106318	25.43	ug/L	85

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5334.D Vial: 2
Acq On : 29 Apr 2009 10:39 Operator: DHFC
Sample : RD92906-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:08:41 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

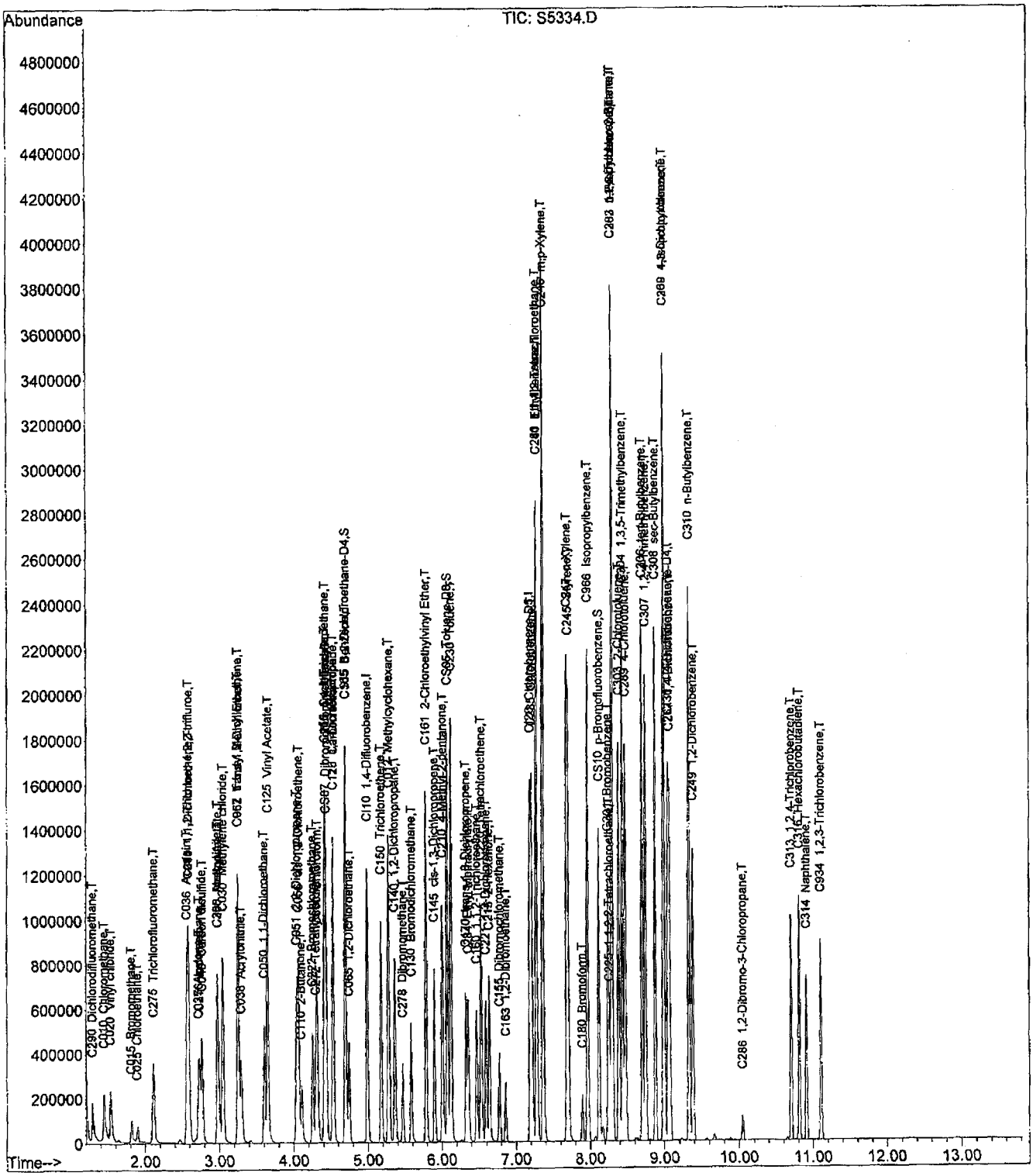
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	285243	25.42	ug/L		99
40) C161	2-Chloroethylvinyl E	5.78	63	516334	126.79	ug/L		96
41) C012	Methylcyclohexane	5.28	83	464306	26.00	ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	348875	26.37	ug/L		98
45) C230	Toluene	6.12	92	654900	23.37	ug/L		92
46) C170	trans-1,3-Dichloropr	6.32	75	281342	26.59	ug/L		93
47) C284	Ethyl Methacrylate	6.35	69	201293	25.93	ug/L	#	94
48) C160	1,1,2-Trichloroethan	6.47	83	127482	24.20	ug/L		97
49) C210	4-Methyl-2-pentanone	6.01	43	599918	127.33	ug/L		94
50) C220	Tetrachloroethene	6.53	166	253547	23.52	ug/L		93
51) C221	1,3-Dichloropropane	6.59	76	287171	24.33	ug/L		99
52) C155	Dibromochloromethane	6.77	129	171635	25.99	ug/L		99
53) C163	1,2-Dibromoethane	6.86	107	151766	25.37	ug/L		97
54) C215	2-Hexanone	6.63	43	398697	132.20	ug/L		92
55) C235	Chlorobenzene	7.21	112	704489	23.41	ug/L		97
56) C281	1,1,1,2-Tetrachloroe	7.28	131	218873	24.85	ug/L		96
57) C240	Ethylbenzene	7.27	91	1252830	23.68	ug/L		99
58) C246	m,p-Xylene	7.36	106	970188	47.51	ug/L		97
59) C247	o-Xylene	7.69	106	470278	24.32	ug/L		99
60) C245	Styrene	7.70	104	726622	24.80	ug/L		95
61) C180	Bromoform	7.89	173	80698	24.17	ug/L		97
64) C966	Isopropylbenzene	7.97	105	1244893	23.12	ug/L		97
65) C301	Bromobenzene	8.24	156	259080	23.09	ug/L		88
66) C225	1,1,2,2-Tetrachloroe	8.26	83	156411	24.17	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	51412	24.47	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	167756	121.67	ug/L	#	44
69) C302	n-Propylbenzene	8.30	91	1525999	23.48	ug/L		94
70) C303	2-Chlorotoluene	8.39	126	284683	22.80	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	296107	23.44	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	1066114	23.86	ug/L		97
73) C306	tert-Butylbenzene	8.70	134	234946	24.89	ug/L	#	86
74) C307	1,2,4-Trimethylbenze	8.75	105	1040986	23.95	ug/L		98
75) C308	sec-Butylbenzene	8.87	105	1349951	25.64	ug/L		94
76) C260	1,3-Dichlorobenzene	9.00	146	509973	23.51	ug/L		99
77) C309	4-Isopropyltoluene	8.99	119	1183430	25.73	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	501353	23.16	ug/L		97
79) C249	1,2-Dichlorobenzene	9.38	146	444373	23.70	ug/L		97
80) C310	n-Butylbenzene	9.33	91	1122627	27.83	ug/L		97
81) C286	1,2-Dibromo-3-Chloro	10.05	75	23925	26.21	ug/L		87
82) C313	1,2,4-Trichlorobenze	10.70	180	260962	31.28	ug/L		98
83) C316	Hexachlorobutadiene	10.81	225	171795	36.85	ug/L		96
84) C314	Naphthalene	10.90	128	480311	33.33	ug/L		99
85) C934	1,2,3-Trichlorobenze	11.10	180	223365	37.33	ug/L		98

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5334.D Vial: 2
Acq On : 29 Apr 2009 10:39 Operator: DHFC
Sample : RD92906-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 11:08:41 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

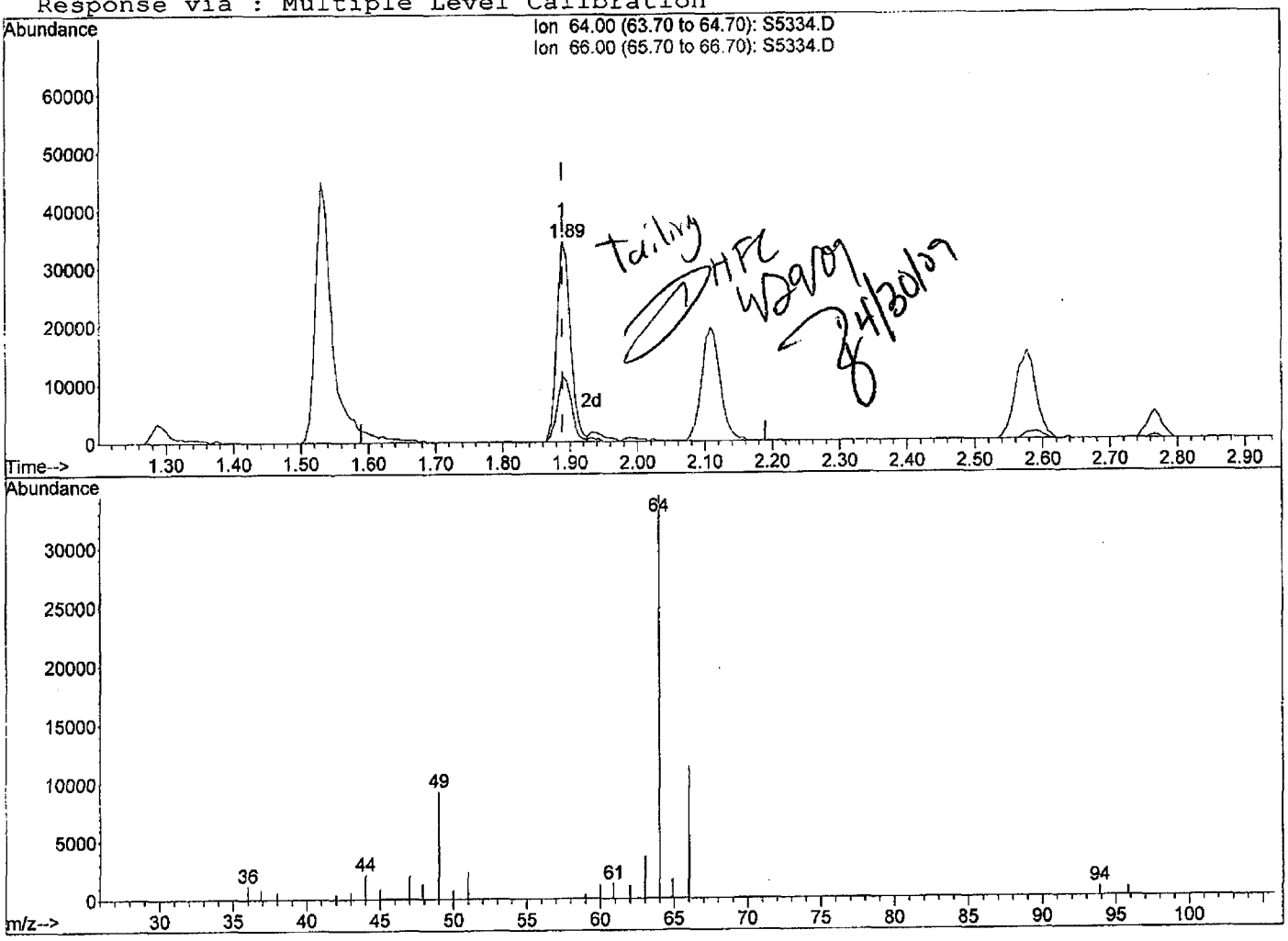


Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\042909\S5334.D
Acq On : 29 Apr 2009 10:39
Sample : RD92906-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:08:08 2009

Vial: 2
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Multiple Level Calibration



TIC: S5334.D

(6) C025 Chloroethane (T)

1.89min (-0.000) 20.85ug/L

response 48337

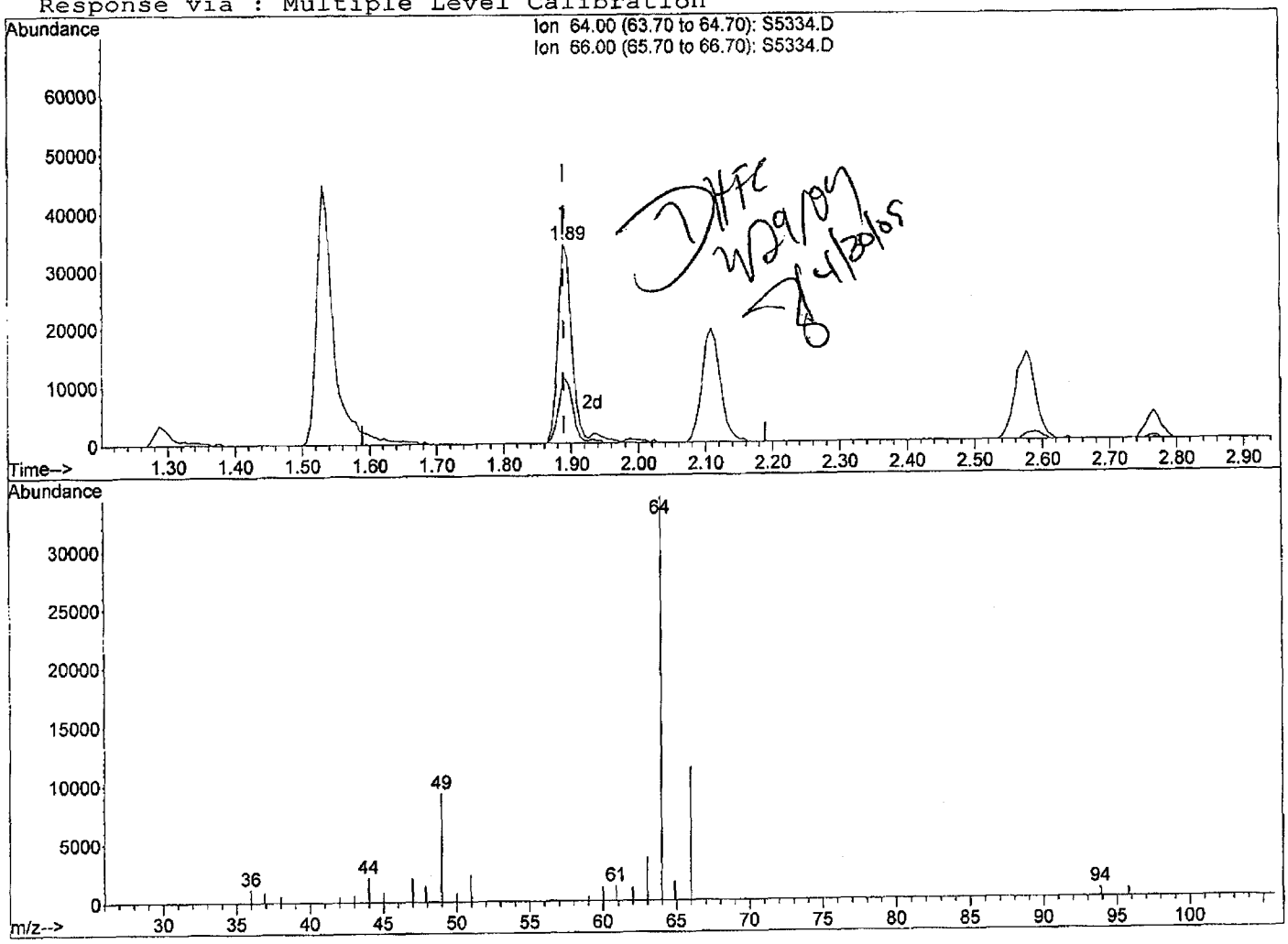
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	32.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\MSDChem\S\Data\042909\S5334.D
Acq On : 29 Apr 2009 10:39
Sample : RD92906-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:08:08 2009

Vial: 2
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Multiple Level Calibration



TIC: S5334.D

(6) C025 Chloroethane (T)

1.89min (-0.000) 22.51ug/L m

response 52180

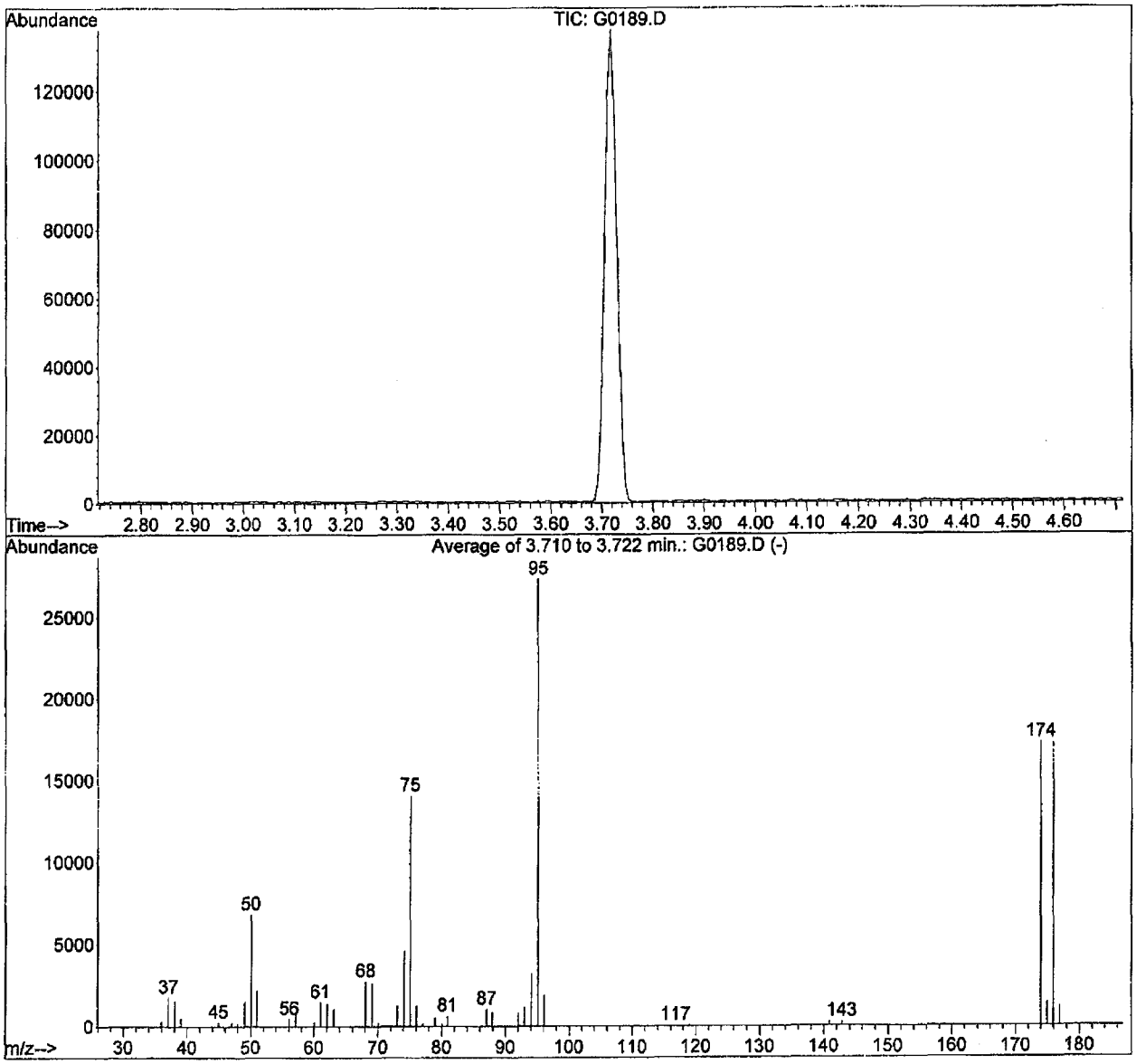
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	32.94
0.00	0.00	0.00
0.00	0.00	0.00

BFB Tune Evaluation

Data File : D:\MSDCHEM\G\DATA\042009\G0189.D
Acq On : 20 Apr 2009 8:30
Sample : RD92001-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 378 (3.72 min)
Average of 3 scans: 377,378,379 minus background scan 358 (3.59 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	25.0	6839	PASS
75	95	30	60	51.5	14074	PASS
95	95	100	100	100.0	27314	PASS
96	95	5	9	7.0	1909	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	63.2	17253	PASS
175	174	5	9	8.3	1439	PASS
176	174	95	101	99.8	17214	PASS
177	176	5	9	6.8	1162	PASS

G0189.D R9D2004-SIXPT.M Mon Apr 20 15:58:25 2009 HP5973S

Average of 3.710 to 3.722 min.: G0189.D
RD92001-TUN1
Modified:subtracted

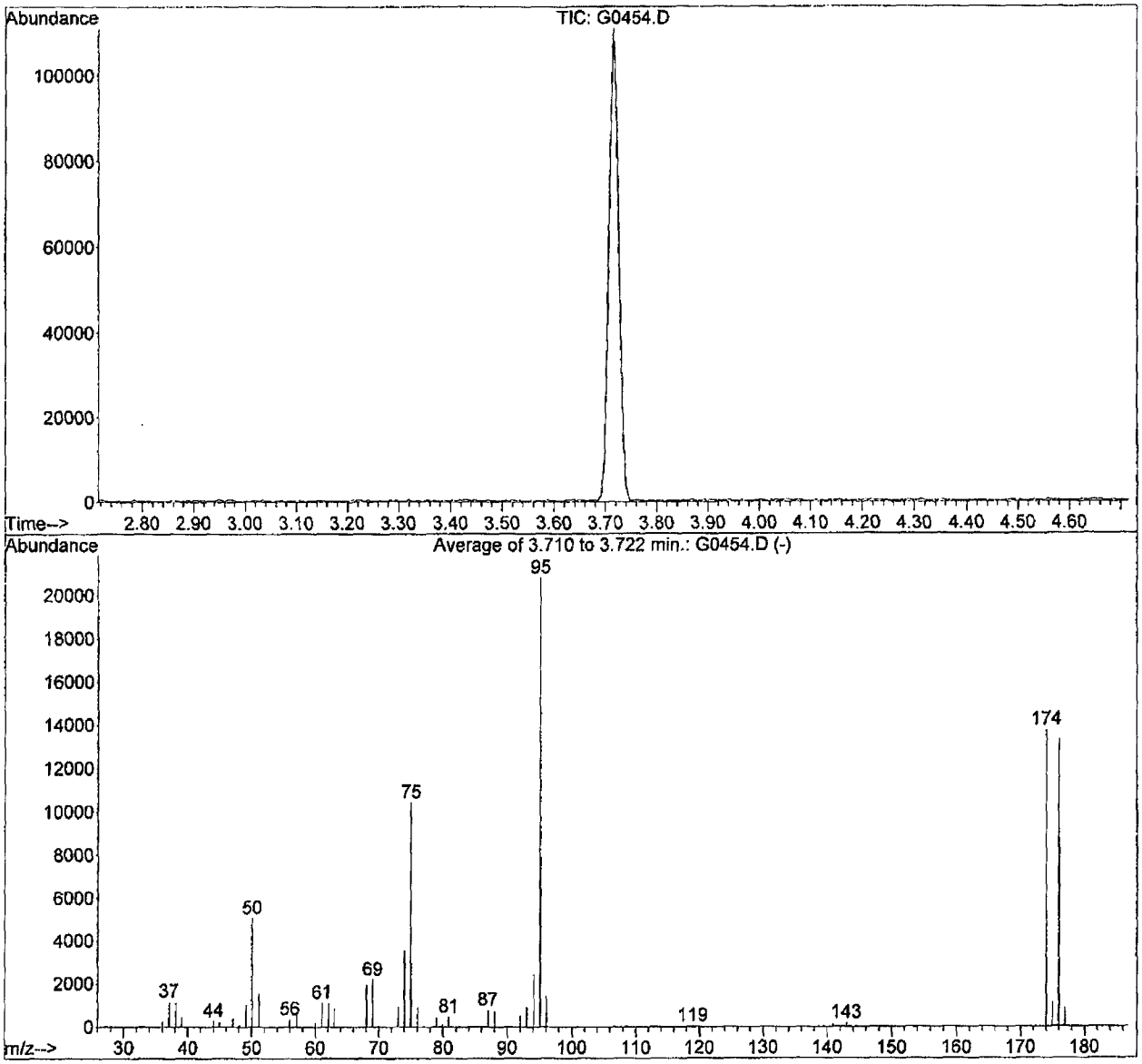
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	343	57.05	925	76.05	1250	96.05	1909
37.05	1803	60.05	297	77.00	175	140.85	240
38.05	1512	61.00	1487	78.95	553	142.85	260
39.05	519	62.05	1361	80.05	165	174.00	17253
44.95	288	63.05	1077	80.90	654	175.00	1439
47.05	273	68.05	2772	87.05	1077	175.95	17214
48.00	194	69.05	2637	87.95	882	176.95	1162
49.05	1513	70.05	246	92.00	835		
50.05	6839	73.00	1258	93.00	1175		
51.00	2206	74.05	4588	94.05	3203		
56.05	484	75.05	14074	95.10	27314		

BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\042609\G0454.D
Acq On : 26 Apr 2009 13:05
Sample : RD92606-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 378 (3.72 min)
Average of 3 scans: 377,378,379 minus background scan 358 (3.59 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	24.4	5069	PASS
75	95	30	60	50.2	10440	PASS
95	95	100	100	100.0	20808	PASS
96	95	5	9	6.8	1416	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	66.1	13751	PASS
175	174	5	9	8.1	1110	PASS
176	174	95	101	97.0	13332	PASS
177	176	5	9	6.5	867	PASS

G0454.D R9D2004-SIXPT.M Sun Apr 26 14:10:01 2009 HP5973S

Average of 3.710 to 3.722 min.: G0454.D
RD92606-TUN1
Modified:subtracted

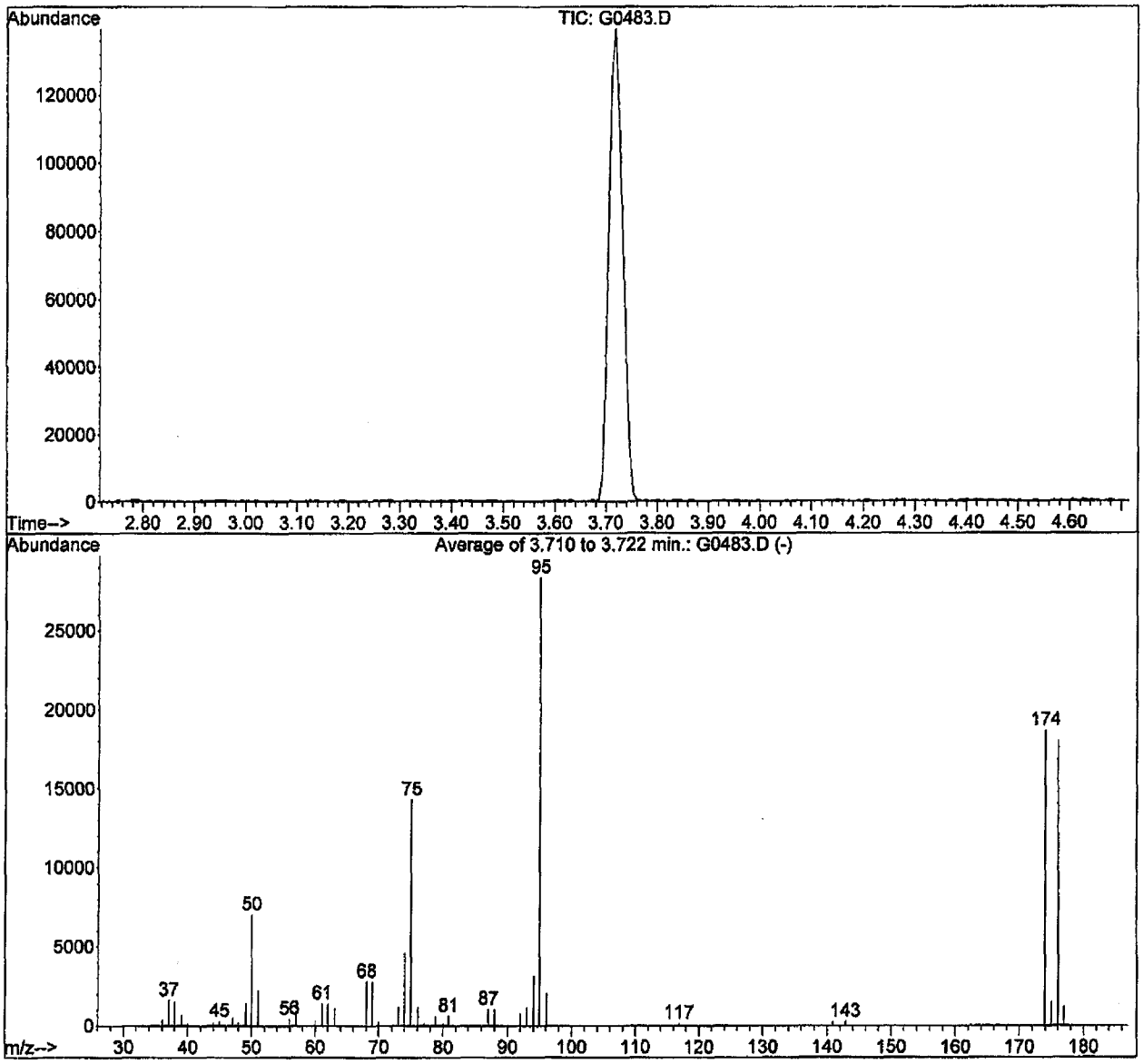
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	263	55.95	361	76.05	891	140.90	142
37.05	1186	57.00	640	78.95	446	142.95	176
38.05	1124	60.00	168	79.85	115	174.00	13751
39.00	466	61.05	1124	80.85	477	174.95	1110
44.00	278	62.05	1065	87.00	790	175.95	13332
44.95	207	62.95	852	88.05	751	176.90	867
47.05	414	68.05	1968	92.00	543		
48.05	119	69.00	2193	93.00	906		
49.05	1023	73.00	914	94.10	2453		
50.05	5069	74.00	3562	95.05	20808		
51.10	1523	75.00	10440	96.05	1416		

BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\042709\G0483.D
Acq On : 27 Apr 2009 9:01
Sample : RD92703-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 378 (3.72 min)
Average of 3 scans: 377,378,379 minus background scan 358 (3.59 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	7068	PASS
75	95	30	60	50.5	14326	PASS
95	95	100	100	100.0	28386	PASS
96	95	5	9	7.2	2052	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	65.9	18698	PASS
175	174	5	9	8.2	1527	PASS
176	174	95	101	96.4	18024	PASS
177	176	5	9	6.7	1211	PASS

G0483.D R9D2701-SIXPT.M Mon Apr 27 13:11:19 2009 HP5973S

Average of 3.710 to 3.722 min.: G0483.D
RD92703-TUN1
Modified:subtracted

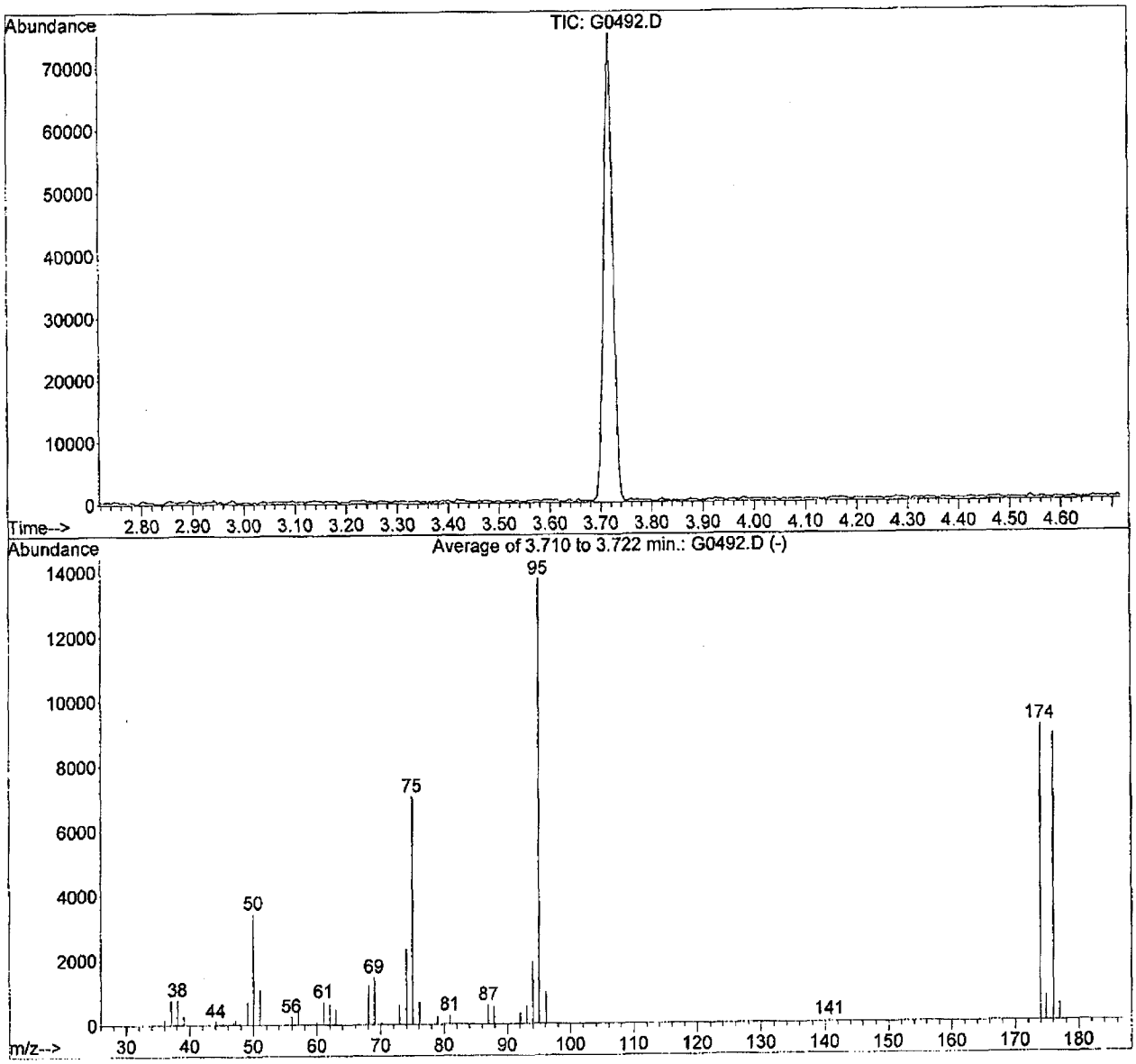
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	370	51.05	2234	74.00	4611	94.00	3167
37.00	1646	55.95	475	75.00	14326	95.00	28386
38.00	1518	56.95	871	76.05	1186	96.05	2052
39.05	684	60.00	297	77.05	179	116.90	182
40.05	177	61.05	1424	78.85	598	140.85	254
44.00	214	62.00	1375	79.95	171	142.85	279
45.00	310	63.05	1139	80.85	639	173.95	18698
47.05	526	68.05	2815	87.05	1066	174.95	1527
47.95	237	68.95	2791	88.00	1045	175.95	18024
49.05	1435	70.00	234	92.00	803	176.95	1211
50.00	7068	73.05	1214	93.00	1176		

BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\042709\G0492.D
Acq On : 27 Apr 2009 20:27
Sample : RD92727-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 378 (3.72 min)
Average of 3 scans: 377,378,379 minus background scan 358 (3.59 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	25.0	3442	PASS
75	95	30	60	51.3	7060	PASS
95	95	100	100	100.0	13751	PASS
96	95	5	9	7.2	996	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	66.5	9148	PASS
175	174	5	9	8.5	782	PASS
176	174	95	101	97.1	8884	PASS
177	176	5	9	6.4	570	PASS

G0492.D R9D2701-SIXPT.M Mon Apr 27 21:40:25 2009 HP5973S

Average of 3.710 to 3.722 min.: G0492.D
RD92727-TUN1
Modified:subtracted

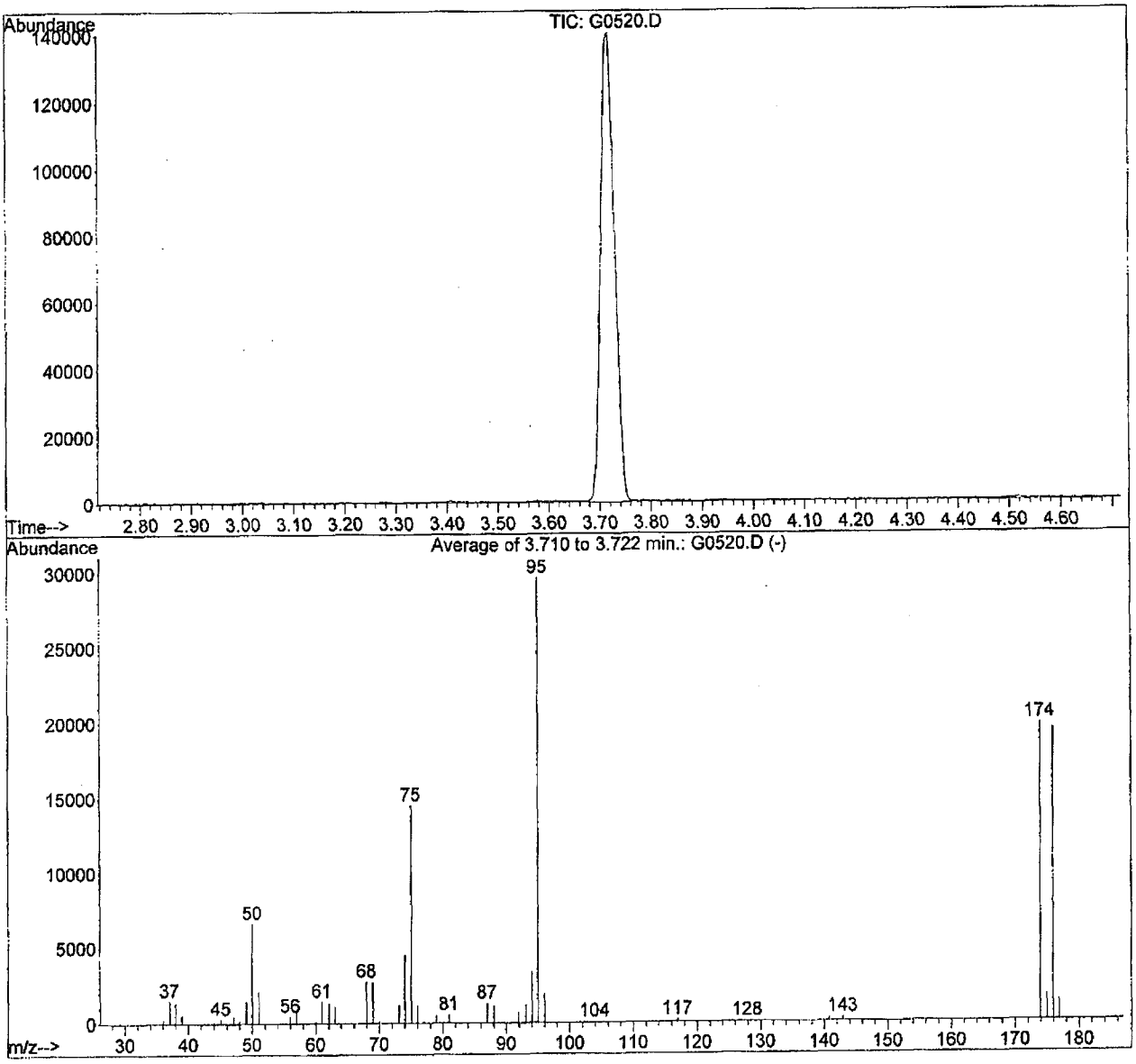
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	190	60.00	71	80.90	293	176.95	570
37.00	776	61.00	707	87.00	603		
38.05	777	61.95	647	87.90	531		
39.05	283	62.95	476	92.05	377		
44.10	118	68.05	1223	93.05	579		
47.15	140	69.00	1467	94.00	1941		
49.05	712	72.95	598	95.00	13751		
50.00	3442	74.05	2336	96.05	996		
51.00	1105	75.00	7060	173.95	9148		
55.95	266	76.05	708	174.85	782		
57.05	446	78.90	260	176.00	8884		

BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\042809\G0520.D
Acq On : 28 Apr 2009 8:34
Sample : RD92802-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 378 (3.72 min)
Average of 3 scans: 377,378,379 minus background scan 358 (3.59 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	22.4	6653	PASS
75	95	30	60	49.0	14529	PASS
95	95	100	100	100.0	29656	PASS
96	95	5	9	6.5	1930	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	66.7	19794	PASS
175	174	5	9	8.5	1679	PASS
176	174	95	101	98.1	19418	PASS
177	176	5	9	6.6	1291	PASS

G0520.D R9D2701-SIXPT.M Tue Apr 28 09:05:14 2009 HP5973S

Average of 3.710 to 3.722 min.: G0520.D
RD92802-TUN1
Modified:subtracted

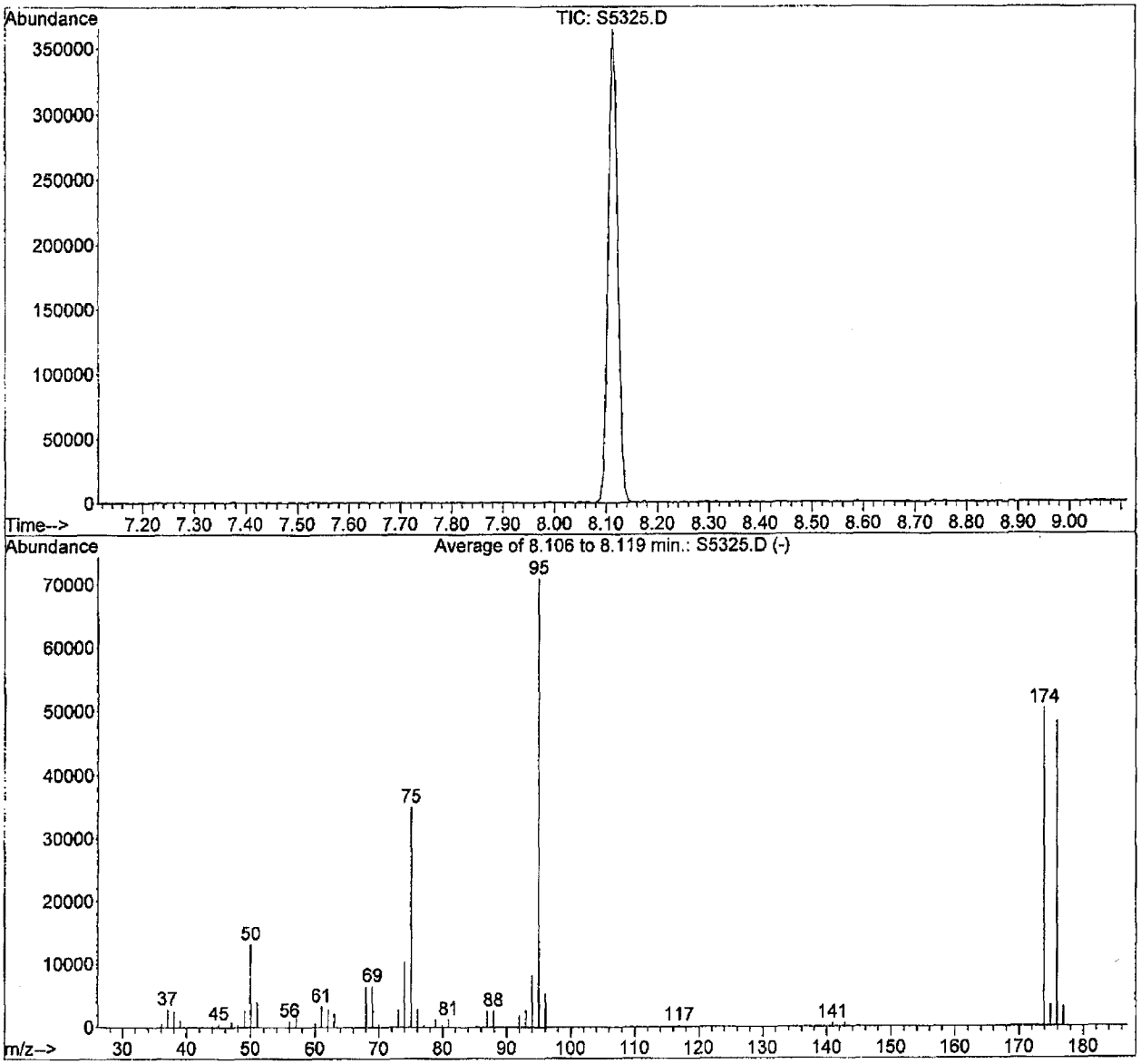
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	270	55.95	491	76.00	1192	116.90	181
37.05	1499	56.95	838	76.95	173	140.75	237
38.00	1332	60.05	194	78.95	508	142.95	259
39.00	588	60.95	1453	80.95	542	173.95	19794
44.00	153	62.00	1386	87.00	1298	174.95	1679
45.00	316	63.00	1131	88.00	1127	175.95	19418
47.05	490	68.00	2760	91.95	767	176.90	1291
47.90	224	69.00	2746	93.05	1192		
49.05	1463	73.10	1223	94.05	3362		
50.00	6653	74.05	4505	95.00	29656		
51.05	2089	75.00	14529	96.00	1930		

BFB Tune Evaluation

Data File : D:\MSDCHEM\S\DATA\042809\S5325.D
Acq On : 28 Apr 2009 15:50
Sample : RD92127-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 1137 (8.11 min)
Average of 3 scans: 1136,1137,1138 minus background scan 1117 (7.99 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.5	13147	PASS
75	95	30	60	49.4	35032	PASS
95	95	100	100	100.0	70888	PASS
96	95	5	9	7.5	5300	PASS
173	174	0	2	0.6	321	PASS
174	95	50	100	70.9	50277	PASS
175	174	5	9	6.9	3452	PASS
176	174	95	101	95.9	48218	PASS
177	176	5	9	6.5	3112	PASS

S5325.D R9D2107-SIXPT.M Wed Apr 29 09:49:20 2009 HP5973S

Average of 8.106 to 8.119 min.: S5325.D
RD92127-TUN1
Modified:subtracted

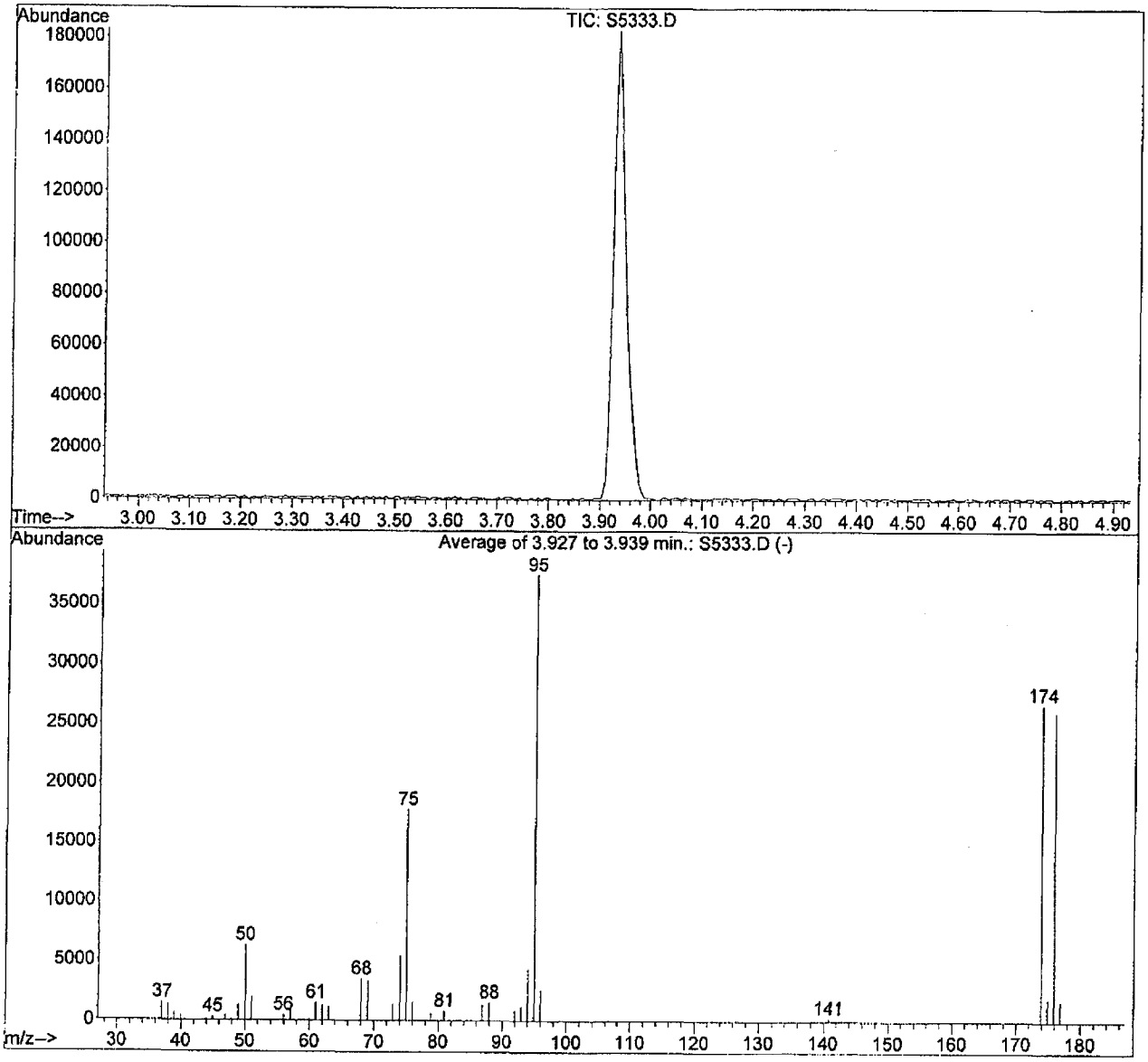
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	559	60.00	574	77.05	375	142.85	617
37.00	2869	61.00	3283	78.85	1271	173.90	50277
38.00	2514	62.00	2740	80.90	1277	174.90	3452
39.00	1051	63.00	2186	86.90	2552	175.90	48218
45.00	566	68.00	6359	87.95	2603	176.90	3112
47.00	878	69.00	6531	91.95	1760		
49.00	2585	70.00	597	93.00	2654		
50.00	13147	73.00	2730	94.00	8223		
51.00	4001	74.00	10386	95.00	70888		
56.00	1025	75.00	35032	96.00	5300		
57.00	1779	76.00	2858	140.90	631		

BFB Tune Evaluation

Data File : D:\MSDChem\S\Data\042909\S5333.D
Acq On : 29 Apr 2009 10:21
Sample : RD92906-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHFC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 387 (3.93 min)
Average of 3 scans: 386,387,388 minus background scan 367 (3.81 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	16.7	6287	PASS
75	95	30	60	47.4	17786	PASS
95	95	100	100	100.0	37541	PASS
96	95	5	9	6.9	2572	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	71.1	26704	PASS
175	174	5	9	7.1	1906	PASS
176	174	95	101	97.6	26072	PASS
177	176	5	9	6.8	1766	PASS

S5333.D R9D2107-SIXPT.M Wed Apr 29 10:56:30 2009 HP5973S

Average of 3.927 to 3.939 min.: S5333.D
RD92906-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	1445	60.95	1475	86.90	1331	176.90	1766
38.00	1332	62.00	1295	87.95	1515		
38.90	658	63.00	1163	91.95	869		
39.95	423	68.00	3486	93.00	1251		
45.00	302	69.00	3337	94.00	4326		
46.95	439	72.95	1401	95.00	37541		
48.95	1289	74.00	5419	95.95	2572		
50.00	6287	75.00	17786	140.85	269		
51.00	1955	76.00	1525	173.90	26704		
55.95	462	78.85	636	174.90	1906		
57.00	865	80.90	818	175.90	26072		

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

Blank

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Water
Laboratory ID: 9D26008-BLK1
File ID: G0458.D
Sampled:
Prepared: 04/26/09 12:48
Analyzed: 04/26/09 14:55
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D26008
Sequence: RD92606
Calibration: R9D2004
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	1.0	U
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	1.0	U
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U
75-09-2	Methylene Chloride	1	1.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	1.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D26008-BLK1 File ID: G0458.D

Sampled: Prepared: 04/26/09 12:48 Analyzed: 04/26/09 14:55

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	1.0	U
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	1.0	U
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	3.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	17.0	68	66 - 137	
4-Bromofluorobenzene	25.0	23.3	93	73 - 120	
Toluene-d8	25.0	24.7	99	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	114861	10.74	130863	10.74	
1,4-Difluorobenzene	342674	5.47	343684	5.47	
Chlorobenzene-d5	161461	8.35	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0458.D Vial: 1
Acq On : 26 Apr 2009 14:55 Operator: ND
Sample : 9D26008-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 15:30:25 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 15:30:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

S & E Mtd 4/26/09 NO ADD NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	342674	25.00	ug/L	0.00 99.71%
43) CI20	Chlorobenzene-D5	8.35	82	161461	25.00	ug/L	0.00 97.38%
63) CI30	1,4-Dichlorobenzene-	10.74	152	114861	25.00	ug/L	0.00 87.77%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	71690	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	87.24%		
31) CS15	1,2-Dichloroethane-D	5.08	65	85171	16.98	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	67.92%		
44) CS05	Toluene-D8	6.87	98	359018	24.71	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	98.84%		
62) CS10	p-Bromofluorobenzene	9.60	174	74623	23.32	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	93.28%		

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	3.12	84	2343	0.42 ug/L	88
10) C040	Carbon disulfide	2.82	76	111	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	0.00	43	0	N.D.	
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	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	0.00	43	0	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.	

AMS 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0458.D Vial: 1
Acq On : 26 Apr 2009 14:55 Operator: ND
Sample : 9D26008-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 15:30:25 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 15:30:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	6.93	92	191	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	6.87	43	2036	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	8.37	112	69	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.35	91	363	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	9.60	105	60	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	9.60	91	208	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

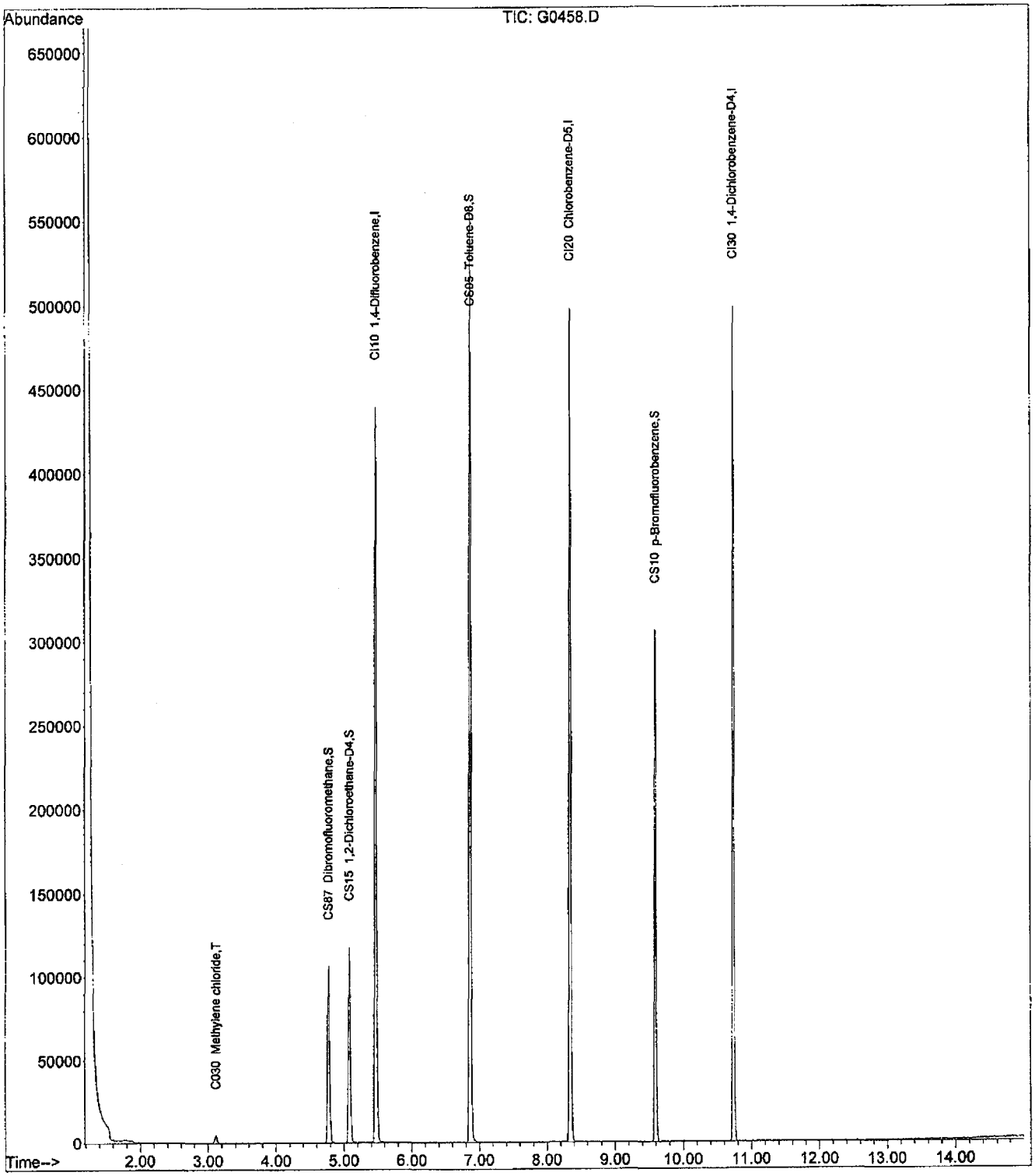
(#) = qualifier out of range (m) = manual integration (+) = signals summed

5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0458.D Vial: 1
Acq On : 26 Apr 2009 14:55 Operator: ND
Sample : 9D26008-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 26 15:30:25 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 15:30:19 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	Earth Tech, Inc. - Amherst, NY			Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	9D27109-BLK1	File ID:	G0498.D
Sampled:		Prepared:	04/27/09 08:00	Analyzed:	04/27/09 22:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D27109	Sequence:	RD92727	Calibration:	R9D2004
Instrument:	HP5973G				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	5.0	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D27109-BLK1 File ID: G0498.D

Sampled: Prepared: 04/27/09 08:00 Analyzed: 04/27/09 22:39

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	5.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	24.3	97	66 - 137	
4-Bromofluorobenzene	25.0	24.9	100	73 - 120	
Toluene-d8	25.0	27.4	110	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	114744	10.74	126798	10.74	
1,4-Difluorobenzene	333666	5.47	345988	5.46	
Chlorobenzene-d5	277017	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0498.D Vial: 6
Acq On : 27 Apr 2009 22:39 Operator: ND
Sample : 9D27109-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 23:25:26 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 23:25:17 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Clean Six 4/27/09 NO ATOF NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	333666	25.00	ug/L	0.00 96.44%
43) CI20	Chlorobenzene-D5	8.34	82	155279	25.00	ug/L	0.00 96.11%
63) CI30	1,4-Dichlorobenzene-	10.74	152	114744	25.00	ug/L	0.00 90.49%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.77	111	65233	23.43	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130		Recovery = 93.72%			
31) CS15	1,2-Dichloroethane-D	5.08	65	74348	24.29	ug/L	0.00
Spiked Amount	25.000	Range 66 - 137		Recovery = 97.16%			
44) CS05	Toluene-D8	6.87	98	345155	27.43	ug/L	0.00
Spiked Amount	25.000	Range 71 - 126		Recovery = 109.72%			
62) CS10	p-Bromofluorobenzene	9.60	174	71154	24.88	ug/L	0.00
Spiked Amount	25.000	Range 73 - 120		Recovery = 99.52%			

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	3.11	84	3684	Below Cal	87
10) C040	Carbon disulfide	0.00	76	0	N.D.	
11) C036	Acrolein	2.59	56	64	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.79	43	71	N.D.	
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	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	0.00	43	0	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.	

AWS 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0498.D Vial: 6
Acq On : 27 Apr 2009 22:39 Operator: ND
Sample : 9D27109-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 23:25:26 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 23:25:17 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

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	6.94	92	196	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	6.87	43	2104	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	8.59	91	119	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	9.84	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	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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	12.73	128	160	Below Cal	77
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

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

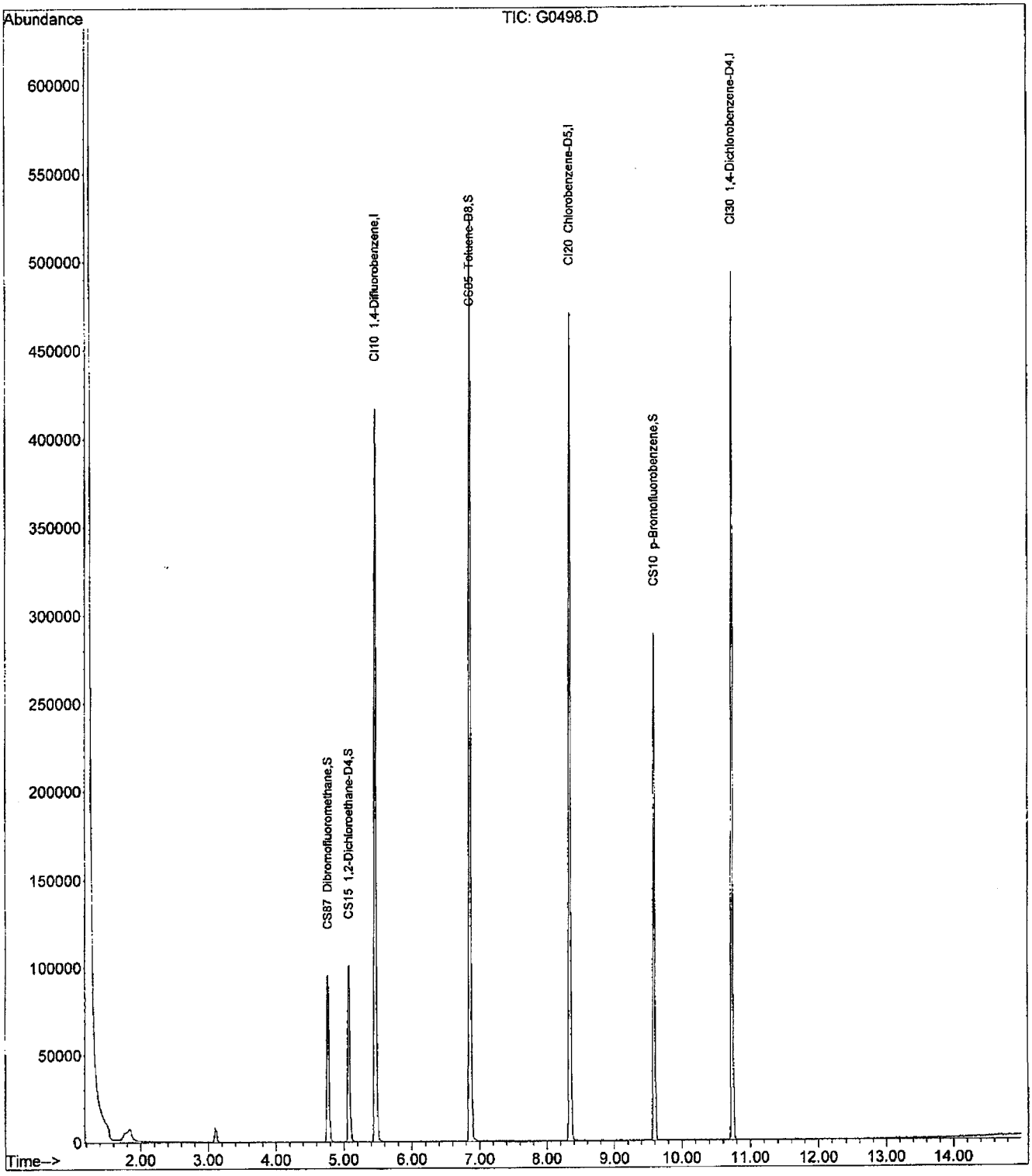
5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0498.D
Acq On : 27 Apr 2009 22:39
Sample : 9D27109-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: ND
Inst : HP5973G
Multiplr: 1.00

Quant Time: Apr 27 23:25:26 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 23:25:17 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D28015-BLK1 File ID: G0525.D

Sampled: Prepared: 04/28/09 08:00 Analyzed: 04/28/09 11:28

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D28015 Sequence: RD92802 Calibration: R9D2701 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	2.7	JB
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D28015-BLK1 File ID: G0525.D

Sampled: Prepared: 04/28/09 08:00 Analyzed: 04/28/09 11:28

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D28015 Sequence: RD92802 Calibration: R9D2701 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	5.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	23.8	95	66 - 137	
4-Bromofluorobenzene	25.0	25.0	100	73 - 120	
Toluene-d8	25.0	27.6	111	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	115857	10.74	130997	10.74	
1,4-Difluorobenzene	348128	5.47	345833	5.47	
Chlorobenzene-d5	162569	8.34	161310	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0525.D Vial: 6
Acq On : 28 Apr 2009 11:28 Operator: DHFC
Sample : 9D28015-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 11:45:26 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.47	114	348128	25.00	ug/L	0.00 100.66%
43) CI20	Chlorobenzene-D5	8.34	82	162569	25.00	ug/L	0.00 100.78%
63) CI30	1,4-Dichlorobenzene-	10.74	152	115857	25.00	ug/L	0.00 88.44%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.78	111	70376	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	96.88%		
31) CS15	1,2-Dichloroethane-D	5.08	65	75955	23.78	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	95.12%		
44) CS05	Toluene-D8	6.87	98	364255	27.65	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	110.60%		
62) CS10	p-Bromofluorobenzene	9.60	174	74721	24.95	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	99.80%		
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	3.10	84	15922	2.71	ug/L	86
10) C040	Carbon disulfide	2.79	76	55	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.63	83	270	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	0.00	43	0	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.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0525.D Vial: 6
Acq On : 28 Apr 2009 11:28 Operator: DHFC
Sample : 9D28015-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 11:45:26 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

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	6.86	43	1818	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	8.34	91	454	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	9.59	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	9.92	105	57	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.38	105	120	N.D.	
75) C308	sec-Butylbenzene	10.38	105	120	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	10.73	119	56	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.07	91	55	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.52	180	125	N.D.	
83) C316	Hexachlorobutadien	12.64	225	55	N.D.	
84) C314	Naphthalene	12.73	128	308	N.D.	
85) C934	1,2,3-Trichlorobenze	12.94	180	~~243~~	~~0.21 ug/L #~~	3

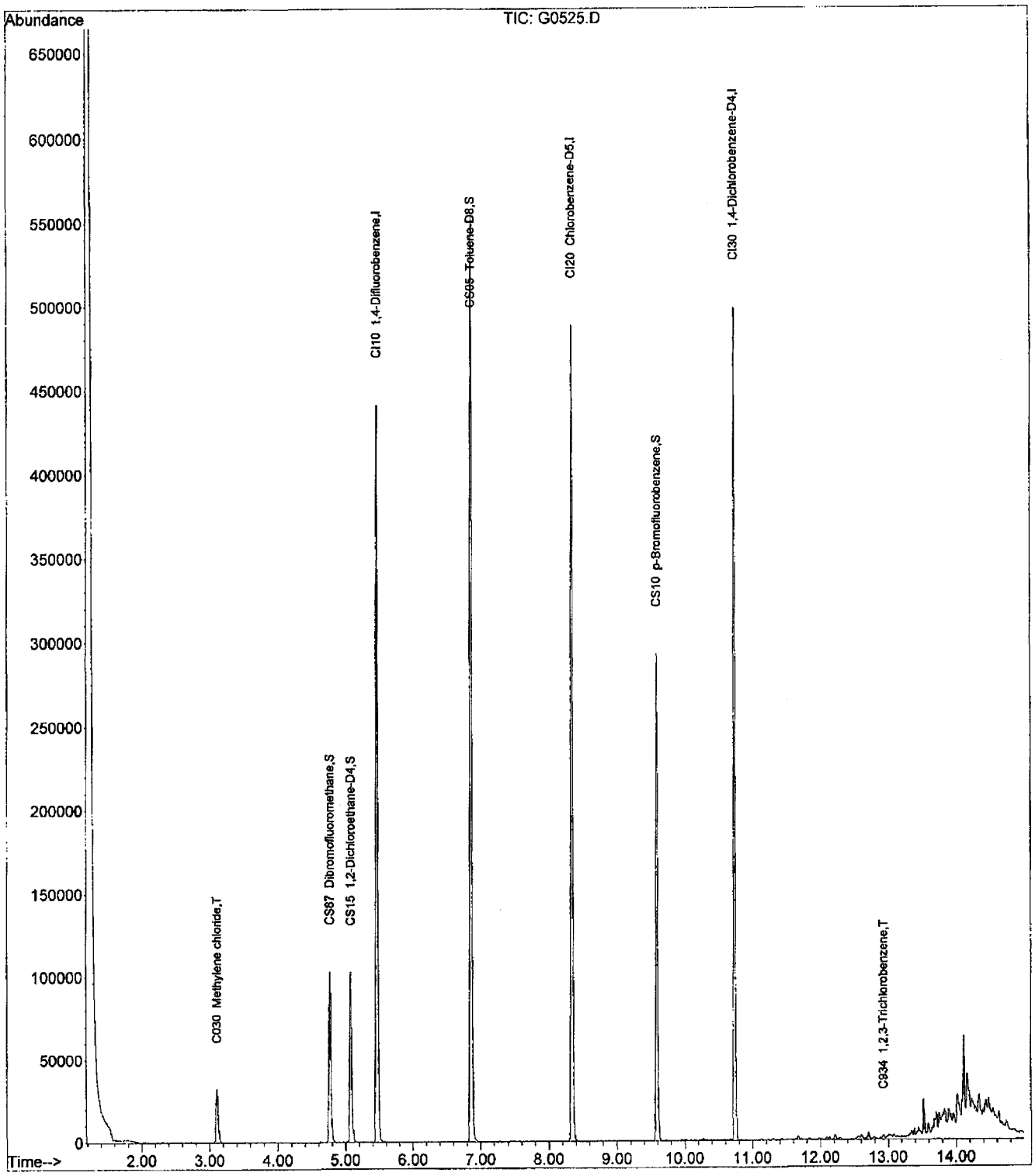
(#) = qualifier out of range (m) = manual integration (+) = signals summed

5/4/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0525.D Vial: 6
Acq On : 28 Apr 2009 11:28 Operator: DHFC
Sample : 9D28015-BLK1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 11:45:26 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	Earth Tech, Inc. - Amherst, NY		Project:	Earth Tech, Inc. - Scott Aviation site - NY3A9023	
Matrix:	Water	Laboratory ID:	9D29012-BLK1	File ID:	S5338.D
Sampled:		Prepared:	04/29/09 10:21	Analyzed:	04/29/09 12:39
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	9D29012	Sequence:	RD92906	Calibration:	R9D2107	Instrument:	HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	5.0	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
78-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon Tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropene	1	5.0	U
110-82-7	Cyclohexane	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethylbenzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
79-20-9	Methyl Acetate	1	5.0	U
108-87-2	Methylcyclohexane	1	5.0	U
75-09-2	Methylene Chloride	1	2.5	JB
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	5.0	U

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Water
Laboratory ID: 9D29012-BLK1
File ID: S5338.D
Sampled:
Prepared: 04/29/09 10:21
Analyzed: 04/29/09 12:39
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D29012
Sequence: RD92906
Calibration: R9D2107
Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropene	1	5.0	U
79-01-6	Trichloroethene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	5.0	U
1330-20-7	Xylenes, total	1	5.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.5	114	66 - 137	
4-Bromofluorobenzene	25.0	28.2	113	73 - 120	
Toluene-d8	25.0	27.9	112	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	306482	9.06	346693	9.05	
1,4-Difluorobenzene	777836	4.99	793047	4.99	
Chlorobenzene-d5	388343	7.19	407215	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5338.D Vial: 6
Acq On : 29 Apr 2009 12:39 Operator: DHFC
Sample : 9D29012-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 12:58:28 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

NO T
NO A

DHFC 4/29/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	777836	25.00	ug/L	0.00 104.07%
43) CI20	Chlorobenzene-D5	7.19	82	388343	25.00	ug/L	0.00 102.65%
63) CI30	1,4-Dichlorobenzene-	9.06	152	306482	25.00	ug/L	0.00 98.64%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	238712	27.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	110.08%		
31) CS15	1,2-Dichloroethane-D	4.68	65	247350	28.50	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	114.00%		
44) CS05	Toluene-D8	6.07	98	976487	27.89	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	111.56%		
62) CS10	p-Bromofluorobenzene	8.12	174	276133	28.19	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	112.76%		
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	3.05	84	69096	2.54	ug/L	94
10) C040	Carbon disulfide	2.77	76	4329	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.73	43	1472	N.D.		
14) C300	Acetonitrile	2.99	41	671	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	3.65	43	138	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	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.31	83	523	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	4.69	78	519	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	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.		

DHFC 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5338.D Vial: 6
Acq On : 29 Apr 2009 12:39 Operator: DHFC
Sample : 9D29012-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 12:58:28 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

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	5.27	83	339	N.D.	
42) C145	cis-1,3-Dichloropr	5.89	75	140	N.D.	
45) C230	Toluene	6.12	92	770	N.D.	
46) C170	trans-1,3-Dichloro	6.32	75	505	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	6.07	43	4107	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	6.65	43	170	N.D.	
55) C235	Chlorobenzene	7.21	112	1255	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	2455	N.D.	
58) C246	m,p-Xylene	7.37	106	1101	N.D.	
59) C247	o-Xylene	7.68	106	374	N.D.	
60) C245	Styrene	7.70	104	1027	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	7.96	105	928	N.D.	
65) C301	Bromobenzene	8.25	156	281	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	8.30	91	1731	N.D.	
70) C303	2-Chlorotoluene	8.47	126	349	N.D.	
71) C289	4-Chlorotoluene	8.47	126	349	N.D.	
72) C304	1,3,5-Trimethylben	8.44	105	770	N.D.	
73) C306	tert-Butylbenzene	8.70	134	449	N.D.	
74) C307	1,2,4-Trimethylben	8.75	105	1297	N.D.	
75) C308	sec-Butylbenzene	8.88	105	3462	N.D.	
76) C260	1,3-Dichlorobenzen	8.99	146	1328	N.D.	
77) C309	4-Isopropyltoluene	8.99	119	2279	N.D.	
78) C267	1,4-Dichlorobenzen	9.07	146	2174	N.D.	
79) C249	1,2-Dichlorobenzen	9.38	146	872	N.D.	
80) C310	n-Butylbenzene	9.33	91	4534	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	10.70	180	2162	N.D.	
83) C316	Hexachlorobutadiene	10.81	~~225~~	~~5384~~	~~1.31 ug/L~~	83
84) C314	Naphthalene	10.91	~~128~~	~~4241~~	~~0.33 ug/L~~	77
85) C934	1,2,3-Trichlorobenze	11.11	180	~~2683~~	~~0.51 ug/L~~	93

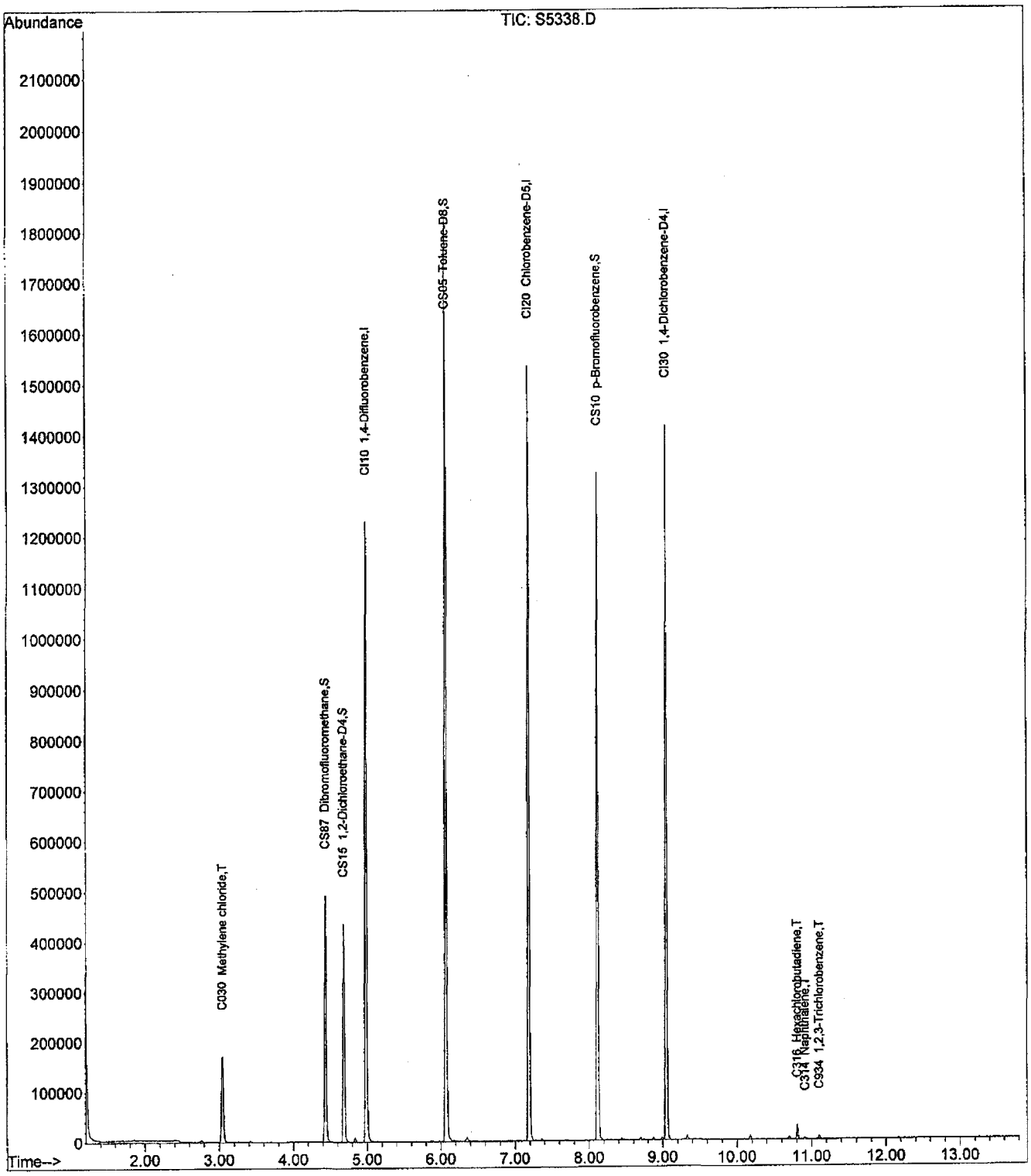
(#) = qualifier out of range (m) = manual integration (+) = signals summed

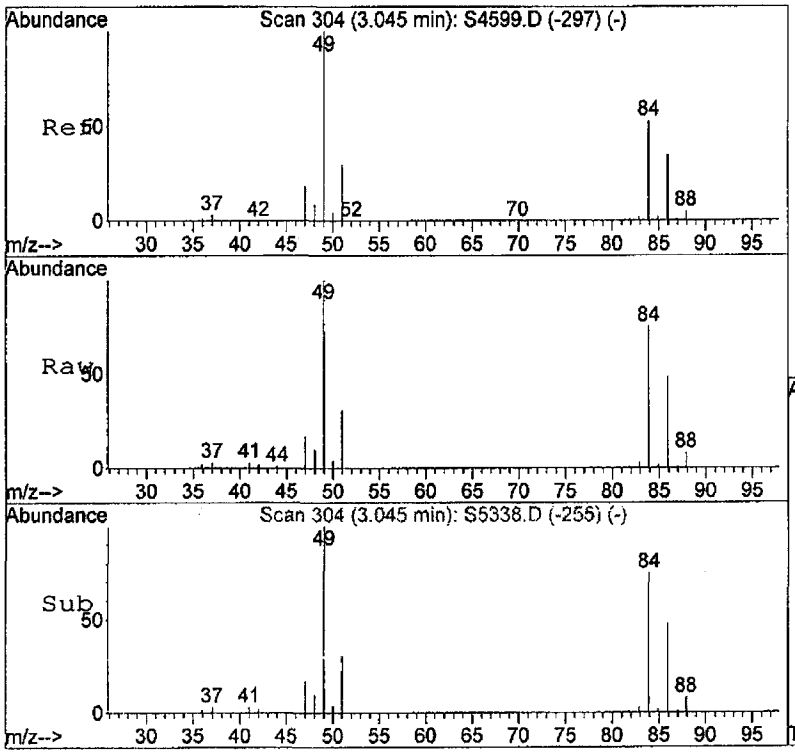
DHS 5/4/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5338.D Vial: 6
Acq On : 29 Apr 2009 12:39 Operator: DHFC
Sample : 9D29012-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 12:58:28 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA

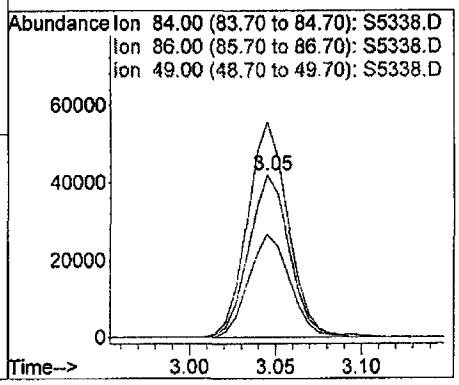




#9
C030 Methylene chloride
Concen: 2.54 ug/L
RT: 3.05 min Scan# 304
Delta R.T. 0.00 min
Lab File: S5338.D
Acq: 29 Apr 2009 12:39

Tgt Ion: 84 Resp: 69096

Ion	Ratio	Lower	Upper
84	100		
86	63.8	31.9	91.9
49	132.7	112.6	172.6



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D26008-BS1 File ID: G0459.D

Sampled: Prepared: 04/26/09 12:48 Analyzed: 04/26/09 15:21

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	1.0	U
79-00-5	1,1,2-Trichloroethane	1	1.0	U
75-34-3	1,1-Dichloroethane	1	1.0	U
75-35-4	1,1-Dichloroethene	1	26.8	
120-82-1	1,2,4-Trichlorobenzene	1	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	1.0	U
106-93-4	1,2-Dibromoethane	1	1.0	U
95-50-1	1,2-Dichlorobenzene	1	1.0	U
107-06-2	1,2-Dichloroethane	1	1.0	U
78-87-5	1,2-Dichloropropane	1	1.0	U
541-73-1	1,3-Dichlorobenzene	1	1.0	U
106-46-7	1,4-Dichlorobenzene	1	1.0	U
78-93-3	2-Butanone	1	5.0	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	5.0	U
67-64-1	Acetone	1	5.0	U
71-43-2	Benzene	1	23.9	
75-27-4	Bromodichloromethane	1	1.0	U
75-25-2	Bromoform	1	1.0	U
74-83-9	Bromomethane	1	1.0	U
75-15-0	Carbon disulfide	1	1.0	U
56-23-5	Carbon Tetrachloride	1	1.0	U
108-90-7	Chlorobenzene	1	23.3	
75-00-3	Chloroethane	1	1.0	U
67-66-3	Chloroform	1	1.0	U
74-87-3	Chloromethane	1	1.0	U
156-59-2	cis-1,2-Dichloroethene	1	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1	1.0	U
110-82-7	Cyclohexane	1	1.0	U
124-48-1	Dibromochloromethane	1	1.0	U
75-71-8	Dichlorodifluoromethane	1	1.0	U
100-41-4	Ethylbenzene	1	1.0	U
98-82-8	Isopropylbenzene	1	1.0	U
79-20-9	Methyl Acetate	1	1.0	U
108-87-2	Methylcyclohexane	1	1.0	U
75-09-2	Methylene Chloride	1	0.560	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	1.0	U

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D26008-BS1 File ID: G0459.D

Sampled: Prepared: 04/26/09 12:48 Analyzed: 04/26/09 15:21

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D26008 Sequence: RD92606 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	1.0	U
127-18-4	Tetrachloroethene	1	1.0	U
108-88-3	Toluene	1	24.1	
156-60-5	trans-1,2-Dichloroethene	1	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1	1.0	U
79-01-6	Trichloroethene	1	24.8	
75-69-4	Trichlorofluoromethane	1	1.0	U
75-01-4	Vinyl chloride	1	1.0	U
1330-20-7	Xylenes, total	1	3.0	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	16.9	67	66 - 137	
4-Bromofluorobenzene	25.0	23.5	94	73 - 120	
Toluene-d8	25.0	24.7	99	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	114754	10.74	130863	10.74	
1,4-Difluorobenzene	335879	5.46	343684	5.47	
Chlorobenzene-d5	156129	8.34	165807	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0459.D Vial: 2
Acq On : 26 Apr 2009 15:21 Operator: ND
Sample : 9D26008-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 17:16:52 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 17:16:43 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

SVM 4/26/09

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.46	114	335879	25.00	ug/L	0.00 97.73%
43) CI20	Chlorobenzene-D5	8.34	82	156129	25.00	ug/L	0.00 94.16%
63) CI30	1,4-Dichlorobenzene-	10.74	152	114754	25.00	ug/L	0.00 87.69%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.77	111	70099	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	87.04%		
31) CS15	1,2-Dichloroethane-D	5.07	65	82886	16.86	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	67.44%		
44) CS05	Toluene-D8	6.87	98	346818	24.68	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	98.72%		
62) CS10	p-Bromofluorobenzene	9.60	174	72796	23.53	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	94.12%		
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	2.60	96	101276	26.82	ug/L #	78
9) C030	Methylene chloride	3.10	84	3024	0.56	ug/L #	73
10) C040	Carbon disulfide	2.79	76	255	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	0.00	43	0	N.D.		
14) C300	Acetonitrile	0.00	41	0	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	0.00	42	0	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	5.09	78	493781	23.94	ug/L	99
33) C065	1,2-Dichloroethane	5.09	62	4984	0.61	ug/L #	1
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.70	95	116675	24.77	ug/L	94
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

DWS 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0459.D Vial: 2
Acq On : 26 Apr 2009 15:21 Operator: ND
Sample : 9D26008-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 26 17:16:52 2009 Results File: R9D2004-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 17:16:43 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042609\G0455.D (26 Apr 2009 13:46)

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	5.70	83	1275	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.93	92	304172	24.06 ug/L	95
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	6.87	43	1815	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	8.37	112	295985	23.31 ug/L	97
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.34	91	372	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	9.60	91	230	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	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	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.	

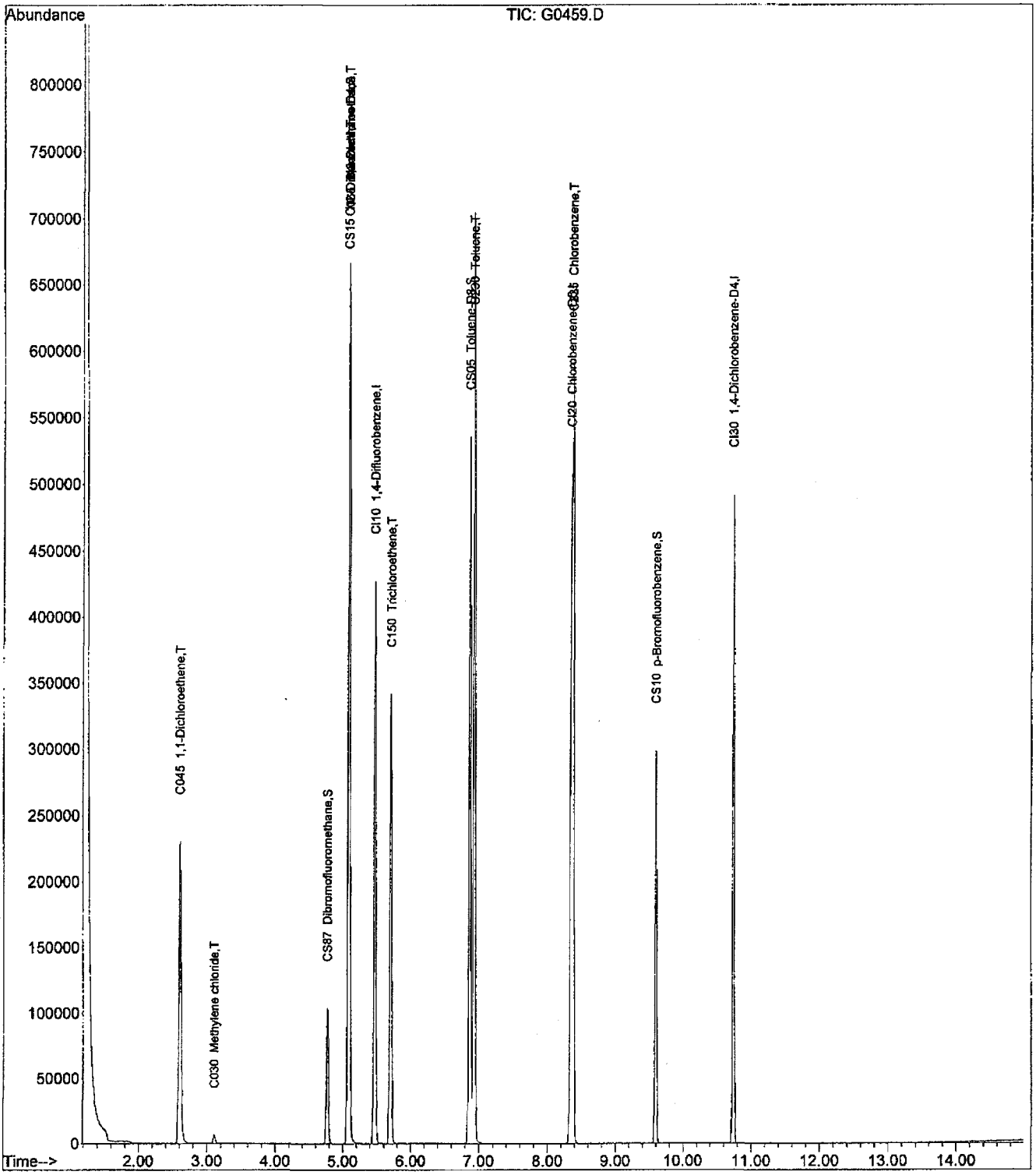
(#) = qualifier out of range (m) = manual integration (+) = signals summed

RMS 5/6/09

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\042609\G0459.D Vial: 2
Acq On : 26 Apr 2009 15:21 Operator: ND
Sample : 9D26008-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 26 17:16:52 2009 Results File: R9D2004-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2004-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 26 17:16:43 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D27109-BS1 File ID: G0495.D

Sampled: Prepared: 04/27/09 08:00 Analyzed: 04/27/09 21:31

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	25.6	
79-34-5	1,1,2,2-Tetrachloroethane	1	23.9	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	23.1	
79-00-5	1,1,2-Trichloroethane	1	24.3	
75-34-3	1,1-Dichloroethane	1	25.0	
75-35-4	1,1-Dichloroethene	1	25.7	
120-82-1	1,2,4-Trichlorobenzene	1	21.3	
96-12-8	1,2-Dibromo-3-chloropropane	1	20.7	
106-93-4	1,2-Dibromoethane	1	24.1	
95-50-1	1,2-Dichlorobenzene	1	23.6	
107-06-2	1,2-Dichloroethane	1	23.6	
78-87-5	1,2-Dichloropropane	1	24.7	
541-73-1	1,3-Dichlorobenzene	1	24.3	
106-46-7	1,4-Dichlorobenzene	1	24.2	
78-93-3	2-Butanone	1	113	
591-78-6	2-Hexanone	1	113	
108-10-1	4-Methyl-2-pentanone	1	111	
67-64-1	Acetone	1	110	
71-43-2	Benzene	1	25.2	
75-27-4	Bromodichloromethane	1	25.6	
75-25-2	Bromoform	1	22.7	
74-83-9	Bromomethane	1	24.0	
75-15-0	Carbon disulfide	1	25.2	
56-23-5	Carbon Tetrachloride	1	25.8	
108-90-7	Chlorobenzene	1	24.4	
75-00-3	Chloroethane	1	22.1	
67-66-3	Chloroform	1	25.3	
74-87-3	Chloromethane	1	18.1	
156-59-2	cis-1,2-Dichloroethene	1	25.2	
10061-01-5	cis-1,3-Dichloropropene	1	26.6	
110-82-7	Cyclohexane	1	23.6	
124-48-1	Dibromochloromethane	1	25.3	
75-71-8	Dichlorodifluoromethane	1	14.5	
100-41-4	Ethylbenzene	1	25.4	
98-82-8	Isopropylbenzene	1	26.2	
79-20-9	Methyl Acetate	1	14.6	
108-87-2	Methylcyclohexane	1	23.3	
75-09-2	Methylene Chloride	1	26.4	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	24.2	

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D27109-BS1 File ID: G0495.D

Sampled: Prepared: 04/27/09 08:00 Analyzed: 04/27/09 21:31

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D27109 Sequence: RD92727 Calibration: R9D2004 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	28.4	
127-18-4	Tetrachloroethene	1	25.3	
108-88-3	Toluene	1	24.9	
156-60-5	trans-1,2-Dichloroethene	1	25.2	
10061-02-6	trans-1,3-Dichloropropene	1	25.4	
79-01-6	Trichloroethene	1	25.3	
75-69-4	Trichlorofluoromethane	1	21.6	
75-01-4	Vinyl chloride	1	20.0	
1330-20-7	Xylenes, total	1	75.8	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	25.3	101	66 - 137	
4-Bromofluorobenzene	25.0	25.7	103	73 - 120	
Toluene-d8	25.0	27.5	110	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	127970	10.74	126798	10.74	
1,4-Difluorobenzene	365927	5.47	345988	5.46	
Chlorobenzene-d5	171687	8.35	161556	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0495.D Vial: 3
Acq On : 27 Apr 2009 21:31 Operator: ND
Sample : 9D27109-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 22:25:33 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 22:25:24 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	5.47	114	365927	25.00	ug/L	0.00 105.76%
43) CI20 Chlorobenzene-D5	8.35	82	171687	25.00	ug/L	0.00 106.27%
63) CI30 1,4-Dichlorobenzene-	10.74	152	127970	25.00	ug/L	0.00 100.92%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.78	111	77541	25.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.56%			
31) CS15 1,2-Dichloroethane-D	5.08	65	84994	25.32	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 101.28%			
44) CS05 Toluene-D8	6.87	98	382032	27.46	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 109.84%			
62) CS10 p-Bromofluorobenzene	9.60	174	81224	25.68	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 102.72%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.28	85	69918	14.48	ug/L #	100
3) C010 Chloromethane	1.41	50	141247	18.09	ug/L	97
4) C020 Vinyl chloride	1.52	62	135029	20.03	ug/L	83
5) C015 Bromomethane	1.82	94	63850	23.96	ug/L	85
6) C025 Chloroethane	1.91	64	92130	22.13	ug/L	90
7) C275 Trichlorofluorometha	2.11	101	149795	21.62	ug/L	96
8) C045 1,1-Dichloroethene	2.61	96	103780	25.73	ug/L #	76
9) C030 Methylene chloride	3.12	84	121154	26.36	ug/L	82
10) C040 Carbon disulfide	2.81	76	286550	25.21	ug/L	99
11) C036 Acrolein	2.57	56	50066	197.37	ug/L	95
12) C038 Acrylonitrile	3.39	53	111782	106.21	ug/L	92
13) C035 Acetone	2.75	43	77972	109.83	ug/L	99
14) C300 Acetonitrile	3.03	41	269742	944.51	ug/L	98
15) C276 Iodomethane	2.76	142	112001	21.24	ug/L	98
16) C291 1,1,2-Trichloro-1,2,	2.64	101	75477	23.13	ug/L	90
17) C962 T-butyl Methyl Ether	3.35	73	214501	24.22	ug/L	82
18) C057 trans-1,2-Dichloroet	3.34	96	123150	25.15	ug/L #	77
19) C255 Methyl Acetate	3.03	43	67143	14.59	ug/L #	91
20) C050 1,1-Dichloroethane	3.76	63	267755	25.05	ug/L	97
21) C125 Vinyl Acetate	3.81	43	831607	140.64	ug/L	96
22) C051 2,2-Dichloropropane	4.28	77	179551	26.12	ug/L	94
23) C056 cis-1,2-Dichloroethe	4.31	96	128211	25.16	ug/L #	74
24) C272 Tetrahydrofuran	4.60	42	82595	109.73	ug/L	92
25) C222 Bromochloromethane	4.54	128	44889	24.14	ug/L #	72
27) C060 Chloroform	4.62	83	203429	25.30	ug/L	98
28) C115 1,1,1-Trichloroethan	4.74	97	177660	25.58	ug/L	91
29) C120 Carbon tetrachloride	4.88	117	149406	25.81	ug/L	94
30) C116 1,1-Dichloropropene	4.89	75	186042	25.46	ug/L	98
32) C165 Benzene	5.09	78	538602	25.15	ug/L	98
33) C065 1,2-Dichloroethane	5.15	62	137151	23.56	ug/L	94
34) C110 2-Butanone	4.37	43	129668	113.17	ug/L	93
35) C256 Cyclohexane	4.75	56	263300	23.64	ug/L #	81
36) C150 Trichloroethene	5.70	95	125547	25.33	ug/L	96
37) C140 1,2-Dichloropropane	5.94	63	138877	24.70	ug/L	98
38) C278 Dibromomethane	6.07	93	42171	24.21	ug/L #	81

5.10.09

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0495.D Vial: 3
Acq On : 27 Apr 2009 21:31 Operator: ND
Sample : 9D27109-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 27 22:25:33 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 22:25:24 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042709\G0493.D (27 Apr 2009 20:46)

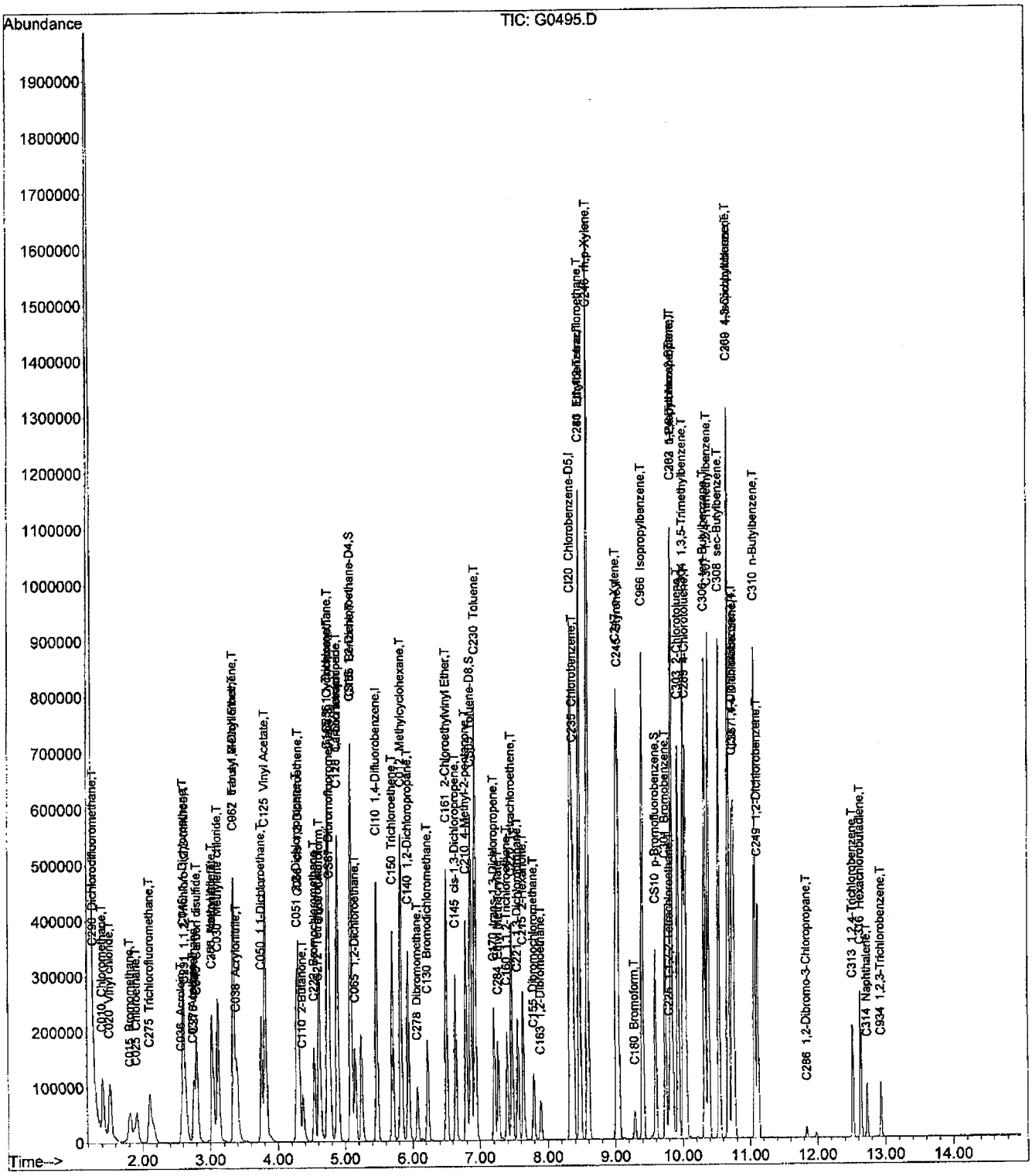
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.23	83	121552	25.56	ug/L		98
40) C161	2-Chloroethylvinyl E	6.51	63	203524	98.46	ug/L		97
41) C012	Methylcyclohexane	5.83	83	205210	23.28	ug/L	#	82
42) C145	cis-1,3-Dichloroprop	6.64	75	169010	26.63	ug/L		97
45) C230	Toluene	6.93	92	338150	24.91	ug/L		94
46) C170	trans-1,3-Dichloropr	7.21	75	125405	25.40	ug/L		99
47) C284	Ethyl Methacrylate	7.27	69	84613	24.27	ug/L	#	86
48) C160	1,1,2-Trichloroethan	7.40	83	51468	24.34	ug/L		99
49) C210	4-Methyl-2-pentanone	6.79	43	307616	111.34	ug/L		97
50) C220	Tetrachloroethene	7.47	166	120841	25.34	ug/L		91
51) C221	1,3-Dichloropropane	7.56	76	123721	23.94	ug/L		99
52) C155	Dibromochloromethane	7.79	129	66158	25.31	ug/L		98
53) C163	1,2-Dibromoethane	7.90	107	55138	24.14	ug/L		96
54) C215	2-Hexanone	7.63	43	196359	113.21	ug/L		97
55) C235	Chlorobenzene	8.38	112	325030	24.43	ug/L		98
56) C281	1,1,1,2-Tetrachloroe	8.48	131	94958	25.63	ug/L		97
57) C240	Ethylbenzene	8.47	91	633985	25.41	ug/L		99
58) C246	m,p-Xylene	8.59	106	487883	50.48	ug/L		97
59) C247	o-Xylene	9.02	106	225172	25.32	ug/L		96
60) C245	Styrene	9.04	104	362979	28.35	ug/L		98
61) C180	Bromoform	9.29	173	24442	22.69	ug/L		99
64) C966	Isopropylbenzene	9.40	105	620386	26.16	ug/L		95
65) C301	Bromobenzene	9.74	156	105079	24.82	ug/L	#	83
66) C225	1,1,2,2-Tetrachloroe	9.80	83	54838	23.87	ug/L		99
67) C282	1,2,3-Trichloropropa	9.83	110	15871	21.58	ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	67666	106.40	ug/L	#	6
69) C302	n-Propylbenzene	9.83	91	722478	25.28	ug/L		93
70) C303	2-Chlorotoluene	9.93	126	131521	25.26	ug/L		100
71) C289	4-Chlorotoluene	10.05	126	131734	24.90	ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	492599	25.67	ug/L		95
73) C306	tert-Butylbenzene	10.33	134	103310	25.22	ug/L	#	86
74) C307	1,2,4-Trimethylbenze	10.38	105	483117	26.10	ug/L		95
75) C308	sec-Butylbenzene	10.54	105	618927	27.25	ug/L		94
76) C260	1,3-Dichlorobenzene	10.68	146	213408	24.33	ug/L		99
77) C309	4-Isopropyltoluene	10.68	119	490639	25.03	ug/L		99
78) C267	1,4-Dichlorobenzene	10.76	146	208870	24.20	ug/L		98
79) C249	1,2-Dichlorobenzene	11.12	146	166671	23.64	ug/L		97
80) C310	n-Butylbenzene	11.07	91	441811	25.22	ug/L		93
81) C286	1,2-Dibromo-3-Chloro	11.84	75	4614	20.68	ug/L	#	68
82) C313	1,2,4-Trichlorobenze	12.52	180	49429	21.31	ug/L		98
83) C316	Hexachlorobutadiene	12.63	225	37238	24.38	ug/L		94
84) C314	Naphthalene	12.73	128	65170	18.73	ug/L		100
85) C934	1,2,3-Trichlorobenze	12.93	180	24690	18.98	ug/L		97

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042709\G0495.D Vial: 3
Acq On : 27 Apr 2009 21:31 Operator: ND
Sample : 9D27109-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 27 22:25:33 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Apr 27 22:25:24 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D28015-BS1 File ID: G0522.D

Sampled: Prepared: 04/28/09 08:00 Analyzed: 04/28/09 09:17

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D28015 Sequence: RD92802 Calibration: R9D2701 Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	26.3	
79-34-5	1,1,2,2-Tetrachloroethane	1	23.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	26.1	
79-00-5	1,1,2-Trichloroethane	1	23.5	
75-34-3	1,1-Dichloroethane	1	25.3	
75-35-4	1,1-Dichloroethene	1	27.0	
120-82-1	1,2,4-Trichlorobenzene	1	23.6	
96-12-8	1,2-Dibromo-3-chloropropane	1	20.0	
106-93-4	1,2-Dibromoethane	1	23.1	
95-50-1	1,2-Dichlorobenzene	1	23.9	
107-06-2	1,2-Dichloroethane	1	23.1	
78-87-5	1,2-Dichloropropane	1	24.6	
541-73-1	1,3-Dichlorobenzene	1	24.9	
106-46-7	1,4-Dichlorobenzene	1	24.9	
78-93-3	2-Butanone	1	103	
591-78-6	2-Hexanone	1	109	
108-10-1	4-Methyl-2-pentanone	1	108	
67-64-1	Acetone	1	99.4	
71-43-2	Benzene	1	25.6	
75-27-4	Bromodichloromethane	1	24.8	
75-25-2	Bromoform	1	21.0	
74-83-9	Bromomethane	1	24.5	
75-15-0	Carbon disulfide	1	26.0	
56-23-5	Carbon Tetrachloride	1	26.7	
108-90-7	Chlorobenzene	1	24.9	
75-00-3	Chloroethane	1	24.0	
67-66-3	Chloroform	1	25.2	
74-87-3	Chloromethane	1	18.7	
156-59-2	cis-1,2-Dichloroethene	1	25.7	
10061-01-5	cis-1,3-Dichloropropene	1	26.3	
110-82-7	Cyclohexane	1	25.5	
124-48-1	Dibromochloromethane	1	23.6	
75-71-8	Dichlorodifluoromethane	1	14.6	
100-41-4	Ethylbenzene	1	26.0	
98-82-8	Isopropylbenzene	1	26.8	
79-20-9	Methyl Acetate	1	13.7	
108-87-2	Methylcyclohexane	1	25.9	
75-09-2	Methylene Chloride	1	25.5	B
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	24.5	

Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

LCS

Laboratory: TestAmerica Buffalo
SDG:
Client: Earth Tech, Inc. - Amherst, NY
Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023
Matrix: Water
Laboratory ID: 9D28015-BS1
File ID: G0522.D
Sampled:
Prepared: 04/28/09 08:00
Analyzed: 04/28/09 09:17
Solids:
Preparation: 5030B MS
Initial/Final: 5 mL / 5 mL
Batch: 9D28015
Sequence: RD92802
Calibration: R9D2701
Instrument: HP5973G

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	28.6	
127-18-4	Tetrachloroethene	1	25.7	
108-88-3	Toluene	1	25.4	
156-60-5	trans-1,2-Dichloroethene	1	25.8	
10061-02-6	trans-1,3-Dichloropropene	1	24.6	
79-01-6	Trichloroethene	1	25.8	
75-69-4	Trichlorofluoromethane	1	23.0	
75-01-4	Vinyl chloride	1	21.4	
1330-20-7	Xylenes, total	1	78.4	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	24.2	97	66 - 137	
4-Bromofluorobenzene	25.0	26.1	104	73 - 120	
Toluene-d8	25.0	28.1	113	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	123745	10.74	130997	10.74	
1,4-Difluorobenzene	349750	5.46	345833	5.47	
Chlorobenzene-d5	164094	8.34	161310	8.34	

* Values outside of QC limits

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0522.D
Acq On : 28 Apr 2009 9:17
Sample : 9D28015-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 28 10:34:15 2009

Vial: 3
Operator: DHFC
Inst : HP5973G
Multiplr: 1.00
Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.46	114	349750	25.00	ug/L	0.00 101.13%
43) CI20	Chlorobenzene-D5	8.34	82	164094	25.00	ug/L	0.00 101.73%
63) CI30	1,4-Dichlorobenzene-	10.74	152	123745	25.00	ug/L	0.00 94.46%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.77	111	75149	25.75	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130		Recovery =	103.00%		
31) CS15	1,2-Dichloroethane-D	5.07	65	77719	24.22	ug/L	0.00
Spiked Amount	25.000	Range 66 - 137		Recovery =	96.88%		
44) CS05	Toluene-D8	6.86	98	374076	28.13	ug/L	0.00
Spiked Amount	25.000	Range 71 - 126		Recovery =	112.52%		
62) CS10	p-Bromofluorobenzene	9.60	174	78821	26.08	ug/L	0.00
Spiked Amount	25.000	Range 73 - 120		Recovery =	104.32%		

Target Compounds						Qvalue
2) C290	Dichlorodifluorometh	1.27	85	67553	14.63 ug/L #	100
3) C010	Chloromethane	1.40	50	139357	18.67 ug/L	100
4) C020	Vinyl chloride	1.50	62	137658	21.37 ug/L	86
5) C015	Bromomethane	1.78	94	62320	24.47 ug/L	88
6) C025	Chloroethane	1.86	64	95333	23.96 ug/L	88
7) C275	Trichlorofluorometha	2.09	101	152178	22.98 ug/L	95
8) C045	1,1-Dichloroethene	2.60	96	104014	26.99 ug/L #	77
9) C030	Methylene chloride	3.10	84	111990	25.46 ug/L	83
10) C040	Carbon disulfide	2.79	76	282361	25.99 ug/L	100
11) C036	Acrolein	2.56	56	49025	202.20 ug/L	96
12) C038	Acrylonitrile	3.38	53	101017	100.42 ug/L	91
13) C035	Acetone	2.74	43	67466	99.43 ug/L	95
14) C300	Acetonitrile	3.01	41	229376	833.58 ug/L	96
15) C276	Iodomethane	2.75	142	114466	22.71 ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.62	101	81269	26.06 ug/L	91
17) C962	T-butyl Methyl Ether	3.34	73	207174	24.48 ug/L	83
18) C057	trans-1,2-Dichloroet	3.33	96	120826	25.82 ug/L #	76
19) C255	Methyl Acetate	3.02	43	60164	13.68 ug/L	94
20) C050	1,1-Dichloroethane	3.75	63	258131	25.27 ug/L	96
21) C125	Vinyl Acetate	3.80	43	767934	135.88 ug/L	97
22) C051	2,2-Dichloropropane	4.27	77	183364	27.91 ug/L	91
23) C056	cis-1,2-Dichloroethe	4.30	96	125376	25.74 ug/L #	77
24) C272	Tetrahydrofuran	4.59	42	74283	103.25 ug/L	92
25) C222	Bromochloromethane	4.53	128	43409	24.42 ug/L #	72
27) C060	Chloroform	4.61	83	193524	25.18 ug/L	98
28) C115	1,1,1-Trichloroethan	4.73	97	174749	26.32 ug/L	92
29) C120	Carbon tetrachloride	4.87	117	147658	26.68 ug/L	95
30) C116	1,1-Dichloropropene	4.89	75	183278	26.25 ug/L	99
32) C165	Benzene	5.08	78	523138	25.56 ug/L	98
33) C065	1,2-Dichloroethane	5.15	62	128408	23.08 ug/L	94
34) C110	2-Butanone	4.36	43	113225	103.39 ug/L	95
35) C256	Cyclohexane	4.74	56	271037	25.46 ug/L #	83
36) C150	Trichloroethene	5.70	95	122037	25.76 ug/L	96
37) C140	1,2-Dichloropropane	5.93	63	132072	24.57 ug/L	99
38) C278	Dibromomethane	6.06	93	39542	23.75 ug/L #	80

DHS 5/11/09

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0522.D Vial: 3
Acq On : 28 Apr 2009 9:17 Operator: DHFC
Sample : 9D28015-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 28 10:34:15 2009 Results File: R9D2701-SIXPT.RES

Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\042809\G0521.D (28 Apr 2009 8:49)

Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.22	83	112772	24.81 ug/L		99
40) C161	2-Chloroethylvinyl E	6.50	63	193981	98.18 ug/L		97
41) C012	Methylcyclohexane	5.82	83	218406	25.92 ug/L	#	85
42) C145	cis-1,3-Dichloroprop	6.64	75	159737	26.33 ug/L		97
45) C230	Toluene	6.93	92	329829	25.42 ug/L		95
46) C170	trans-1,3-Dichloropr	7.20	75	116054	24.60 ug/L		99
47) C284	Ethyl Methacrylate	7.26	69	79517	23.87 ug/L	#	86
48) C160	1,1,2-Trichloroethan	7.39	83	47423	23.47 ug/L		98
49) C210	4-Methyl-2-pentanone	6.79	43	284992	107.92 ug/L		96
50) C220	Tetrachloroethene	7.46	166	117094	25.69 ug/L		91
51) C221	1,3-Dichloropropane	7.56	76	115527	23.39 ug/L		99
52) C155	Dibromochloromethane	7.79	129	58822	23.55 ug/L		100
53) C163	1,2-Dibromoethane	7.89	107	50360	23.07 ug/L		99
54) C215	2-Hexanone	7.63	43	180685	109.00 ug/L		95
55) C235	Chlorobenzene	8.37	112	316513	24.89 ug/L		98
56) C281	1,1,1,2-Tetrachloroe	8.47	131	89346	25.23 ug/L		97
57) C240	Ethylbenzene	8.47	91	619484	25.97 ug/L		99
58) C246	m,p-Xylene	8.59	106	481858	52.16 ug/L		99
59) C247	o-Xylene	9.01	106	222972	26.23 ug/L		98
60) C245	Styrene	9.04	104	349653	28.57 ug/L		97
61) C180	Bromoform	9.29	173	21428	20.98 ug/L		95
64) C966	Isopropylbenzene	9.40	105	614989	26.82 ug/L		96
65) C301	Bromobenzene	9.74	156	103191	25.21 ug/L		85
66) C225	1,1,2,2-Tetrachloroe	9.80	83	51179	23.04 ug/L		98
67) C282	1,2,3-Trichloropropa	9.83	110	14859	20.89 ug/L		100
68) C283	t-1,4-Dichloro-2-But	9.84	51	63873	103.87 ug/L	#	5
69) C302	n-Propylbenzene	9.83	91	717879	25.98 ug/L		94
70) C303	2-Chlorotoluene	9.93	126	129858	25.79 ug/L		100
71) C289	4-Chlorotoluene	10.04	126	130007	25.41 ug/L		100
72) C304	1,3,5-Trimethylbenze	10.01	105	490851	26.45 ug/L		95
73) C306	tert-Butylbenzene	10.33	134	105696	26.68 ug/L		94
74) C307	1,2,4-Trimethylbenze	10.38	105	480018	26.82 ug/L		96
75) C308	sec-Butylbenzene	10.54	105	625258	28.47 ug/L		94
76) C260	1,3-Dichlorobenzene	10.67	146	211320	24.91 ug/L		98
77) C309	4-Isopropyltoluene	10.68	119	491360	25.92 ug/L		98
78) C267	1,4-Dichlorobenzene	10.76	146	207646	24.88 ug/L		96
79) C249	1,2-Dichlorobenzene	11.12	146	163055	23.92 ug/L		97
80) C310	n-Butylbenzene	11.07	91	447178	26.40 ug/L		94
81) C286	1,2-Dibromo-3-Chloro	11.84	75	4313	20.04 ug/L	#	73
82) C313	1,2,4-Trichlorobenze	12.52	180	52826	23.55 ug/L		96
83) C316	Hexachlorobutadiene	12.63	225	38244	25.89 ug/L		97
84) C314	Naphthalene	12.73	128	84279	25.08 ug/L		100
85) C934	1,2,3-Trichlorobenze	12.93	180	32161	25.56 ug/L		98

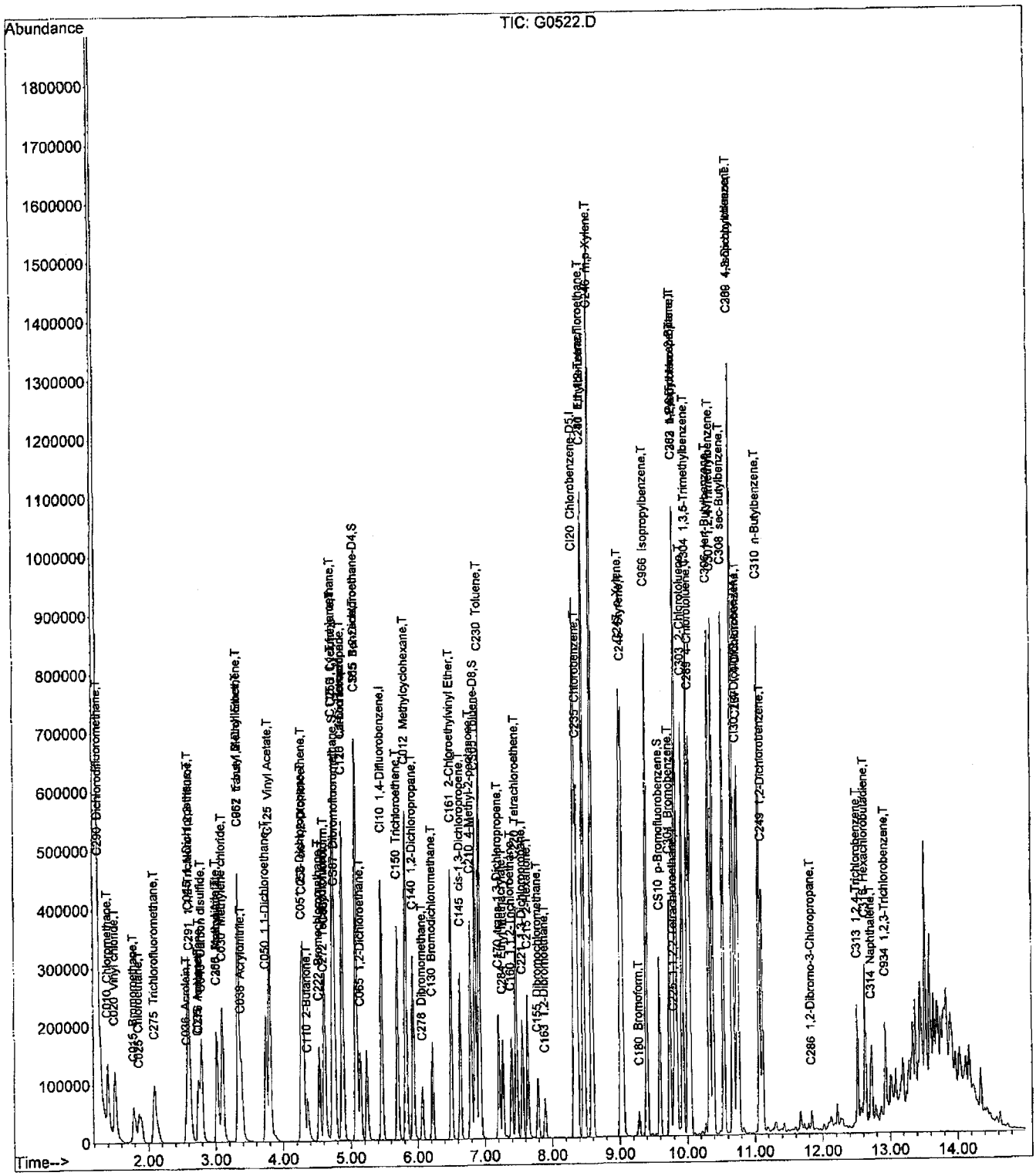
(#) = qualifier out of range (m) = manual integration (+) = signals summed

5/6/09

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\042809\G0522.D Vial: 3
Acq On : 28 Apr 2009 9:17 Operator: DHFC
Sample : 9D28015-BS1 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 28 10:34:15 2009 Results File: R9D2701-SIXPT.RES
Quant Method : D:\MSDCHEM\G...\R9D2701-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Apr 28 10:34:03 2009
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D29012-BS1 File ID: S5335.D

Sampled: Prepared: 04/29/09 10:21 Analyzed: 04/29/09 11:25

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D29012 Sequence: RD92906 Calibration: R9D2107 Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	24.4	
79-34-5	1,1,2,2-Tetrachloroethane	1	25.4	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	21.7	
79-00-5	1,1,2-Trichloroethane	1	24.3	
75-34-3	1,1-Dichloroethane	1	24.1	
75-35-4	1,1-Dichloroethene	1	24.7	
120-82-1	1,2,4-Trichlorobenzene	1	28.1	
96-12-8	1,2-Dibromo-3-chloropropane	1	23.4	
106-93-4	1,2-Dibromoethane	1	25.0	
95-50-1	1,2-Dichlorobenzene	1	24.1	
107-06-2	1,2-Dichloroethane	1	24.1	
78-87-5	1,2-Dichloropropane	1	24.0	
541-73-1	1,3-Dichlorobenzene	1	23.4	
106-46-7	1,4-Dichlorobenzene	1	23.5	
78-93-3	2-Butanone	1	132	
591-78-6	2-Hexanone	1	132	
108-10-1	4-Methyl-2-pentanone	1	127	
67-64-1	Acetone	1	128	
71-43-2	Benzene	1	23.9	
75-27-4	Bromodichloromethane	1	25.1	
75-25-2	Bromoform	1	24.6	
74-83-9	Bromomethane	1	23.9	
75-15-0	Carbon disulfide	1	22.8	
56-23-5	Carbon Tetrachloride	1	25.6	
108-90-7	Chlorobenzene	1	23.2	
75-00-3	Chloroethane	1	20.2	
67-66-3	Chloroform	1	24.2	
74-87-3	Chloromethane	1	20.3	
156-59-2	cis-1,2-Dichloroethene	1	24.4	
10061-01-5	cis-1,3-Dichloropropene	1	26.2	
110-82-7	Cyclohexane	1	23.2	
124-48-1	Dibromochloromethane	1	26.4	
75-71-8	Dichlorodifluoromethane	1	15.7	
100-41-4	Ethylbenzene	1	23.9	
98-82-8	Isopropylbenzene	1	24.0	
79-20-9	Methyl Acetate	1	28.3	
108-87-2	Methylcyclohexane	1	23.1	
75-09-2	Methylene Chloride	1	29.1	B
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	27.1	

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Matrix: Water Laboratory ID: 9D29012-BS1 File ID: S5335.D

Sampled: Prepared: 04/29/09 10:21 Analyzed: 04/29/09 11:25

Solids: Preparation: 5030B MS Initial/Final: 5 mL / 5 mL

Batch: 9D29012 Sequence: RD92906 Calibration: R9D2107 Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	27.1	
127-18-4	Tetrachloroethene	1	23.4	
108-88-3	Toluene	1	23.5	
156-60-5	trans-1,2-Dichloroethene	1	24.5	
10061-02-6	trans-1,3-Dichloropropene	1	26.2	
79-01-6	Trichloroethene	1	24.4	
75-69-4	Trichlorofluoromethane	1	21.4	
75-01-4	Vinyl chloride	1	21.7	
1330-20-7	Xylenes, total	1	72.5	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.6	114	66 - 137	
4-Bromofluorobenzene	25.0	29.3	117	73 - 120	
Toluene-d8	25.0	27.3	109	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	324076	9.06	346693	9.05	
1,4-Difluorobenzene	753811	4.99	793047	4.99	
Chlorobenzene-d5	386460	7.19	407215	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5335.D Vial: 3
Acq On : 29 Apr 2009 11:25 Operator: DHFC
Sample : 9D29012-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:55:38 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	753811	25.00	ug/L	0.00 100.85%
43) CI20	Chlorobenzene-D5	7.19	82	386460	25.00	ug/L	0.00 102.15%
63) CI30	1,4-Dichlorobenzene-	9.06	152	324076	25.00	ug/L	0.00 104.30%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	239901	28.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	114.48%		
31) CS15	1,2-Dichloroethane-D	4.69	65	240497	28.61	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	114.44%		
44) CS05	Toluene-D8	6.07	98	952990	27.30	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	109.20%		
62) CS10	p-Bromofluorobenzene	8.12	174	285200	29.34	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	117.36%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	131241	15.73	ug/L #	100
3) C010	Chloromethane	1.44	50	231277	20.29	ug/L	98
4) C020	Vinyl chloride	1.53	62	215900	21.67	ug/L	90
5) C015	Bromomethane	1.81	94	57557	23.92	ug/L	91
6) C025	Chloroethane	1.90	64	44399	20.15	ug/L	88
7) C275	Trichlorofluorometha	2.11	101	264076	21.42	ug/L	99
8) C045	1,1-Dichloroethene	2.59	96	209569	24.72	ug/L	98
9) C030	Methylene chloride	3.05	84	303197	29.07	ug/L	91
10) C040	Carbon disulfide	2.77	76	517611	22.79	ug/L	99
11) C036	Acrolein	2.56	56	148373	213.48	ug/L	97
12) C038	Acrylonitrile	3.29	53	226676	121.79	ug/L	93
13) C035	Acetone	2.72	43	169304	128.15	ug/L	99
14) C300	Acetonitrile	2.97	41	648138	1057.52	ug/L	98
15) C276	Iodomethane	2.73	142	241749	21.13	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.58	101	171148	21.74	ug/L	92
17) C962	T-butyl Methyl Ether	3.25	73	463605	27.08	ug/L	93
18) C057	trans-1,2-Dichloroet	3.25	96	235713	24.50	ug/L	96
19) C255	Methyl Acetate	2.97	43	137221	28.30	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	431417	24.14	ug/L	99
21) C125	Vinyl Acetate	3.65	43	1354616	119.84	ug/L	97
22) C051	2,2-Dichloropropane	4.04	77	314213	25.40	ug/L	94
23) C056	cis-1,2-Dichloroethe	4.06	96	259599	24.39	ug/L	99
24) C272	Tetrahydrofuran	4.29	42	167781	130.92	ug/L	93
25) C222	Bromochloromethane	4.26	128	102277	24.83	ug/L	94
27) C060	Chloroform	4.32	83	414184	24.15	ug/L	98
28) C115	1,1,1-Trichloroethan	4.41	97	355011	24.38	ug/L	95
29) C120	Carbon tetrachloride	4.52	117	303877	25.64	ug/L	97
30) C116	1,1-Dichloropropene	4.54	75	317285	24.57	ug/L	97
32) C165	Benzene	4.69	78	971365	23.93	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	258621	24.07	ug/L	98
34) C110	2-Butanone	4.10	43	256379	131.58	ug/L	95
35) C256	Cyclohexane	4.43	56	385805	23.18	ug/L	99
36) C150	Trichloroethene	5.17	95	246953	24.40	ug/L	95
37) C140	1,2-Dichloropropane	5.36	63	231078	23.95	ug/L	100
38) C278	Dibromomethane	5.47	93	100439	25.28	ug/L	90

5/10/09

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5335.D Vial: 3
Acq On : 29 Apr 2009 11:25 Operator: DHFC
Sample : 9D29012-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 29 11:55:38 2009 Results File: R9D2107-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\042809\S5330.D (28 Apr 2009 17:50)

Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.58	83	267245	25.06 ug/L		98
40) C161	2-Chloroethylvinyl E	5.78	63	412751	106.63 ug/L		96
41) C012	Methylcyclohexane	5.28	83	392059	23.10 ug/L		99
42) C145	cis-1,3-Dichloroprop	5.90	75	330044	26.25 ug/L		99
45) C230	Toluene	6.12	92	624686	23.49 ug/L		93
46) C170	trans-1,3-Dichloropr	6.32	75	262837	26.18 ug/L		94
47) C284	Ethyl Methacrylate	6.35	69	190575	25.86 ug/L	#	94
48) C160	1,1,2-Trichloroethan	6.47	83	121651	24.34 ug/L		98
49) C210	4-Methyl-2-pentanone	6.01	43	565706	126.51 ug/L		92
50) C220	Tetrachloroethene	6.53	166	239605	23.42 ug/L		93
51) C221	1,3-Dichloropropane	6.59	76	264744	23.64 ug/L		97
52) C155	Dibromochloromethane	6.77	129	165426	26.39 ug/L		99
53) C163	1,2-Dibromoethane	6.86	107	142034	25.02 ug/L		97
54) C215	2-Hexanone	6.63	43	377727	131.97 ug/L		93
55) C235	Chlorobenzene	7.21	112	663041	23.22 ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	209314	25.04 ug/L		95
57) C240	Ethylbenzene	7.27	91	1199338	23.89 ug/L		100
58) C246	m,p-Xylene	7.36	106	930469	48.02 ug/L		97
59) C247	o-Xylene	7.68	106	449370	24.49 ug/L		94
60) C245	Styrene	7.71	104	754687	27.14 ug/L		96
61) C180	Bromoform	7.89	173	78007	24.59 ug/L		96
64) C966	Isopropylbenzene	7.97	105	1207400	23.99 ug/L		98
65) C301	Bromobenzene	8.25	156	244552	23.32 ug/L		98
66) C225	1,1,2,2-Tetrachloroe	8.26	83	153662	25.40 ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	43709	22.25 ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	126157	97.88 ug/L	#	33
69) C302	n-Propylbenzene	8.30	91	1421827	23.40 ug/L		94
70) C303	2-Chlorotoluene	8.39	126	270334	23.16 ug/L		100
71) C289	4-Chlorotoluene	8.47	126	274871	23.28 ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	1003710	24.03 ug/L		96
73) C306	tert-Butylbenzene	8.70	134	217111	24.60 ug/L	#	86
74) C307	1,2,4-Trimethylbenze	8.75	105	992736	24.44 ug/L		98
75) C308	sec-Butylbenzene	8.87	105	1286543	26.14 ug/L		94
76) C260	1,3-Dichlorobenzene	9.00	146	474131	23.38 ug/L		99
77) C309	4-Isopropyltoluene	8.99	119	1033623	24.05 ug/L		98
78) C267	1,4-Dichlorobenzene	9.07	146	475287	23.49 ug/L		98
79) C249	1,2-Dichlorobenzene	9.38	146	421697	24.06 ug/L		97
80) C310	n-Butylbenzene	9.33	91	940606	24.95 ug/L		98
81) C286	1,2-Dibromo-3-Chloro	10.05	75	19880	23.41 ug/L		85
82) C313	1,2,4-Trichlorobenze	10.70	180	219182	28.11 ug/L		96
83) C316	Hexachlorobutadiene	10.81	225	129132	29.63 ug/L		98
84) C314	Naphthalene	10.91	128	407670	30.26 ug/L		98
85) C934	1,2,3-Trichlorobenze	11.11	180	170666	30.51 ug/L		97

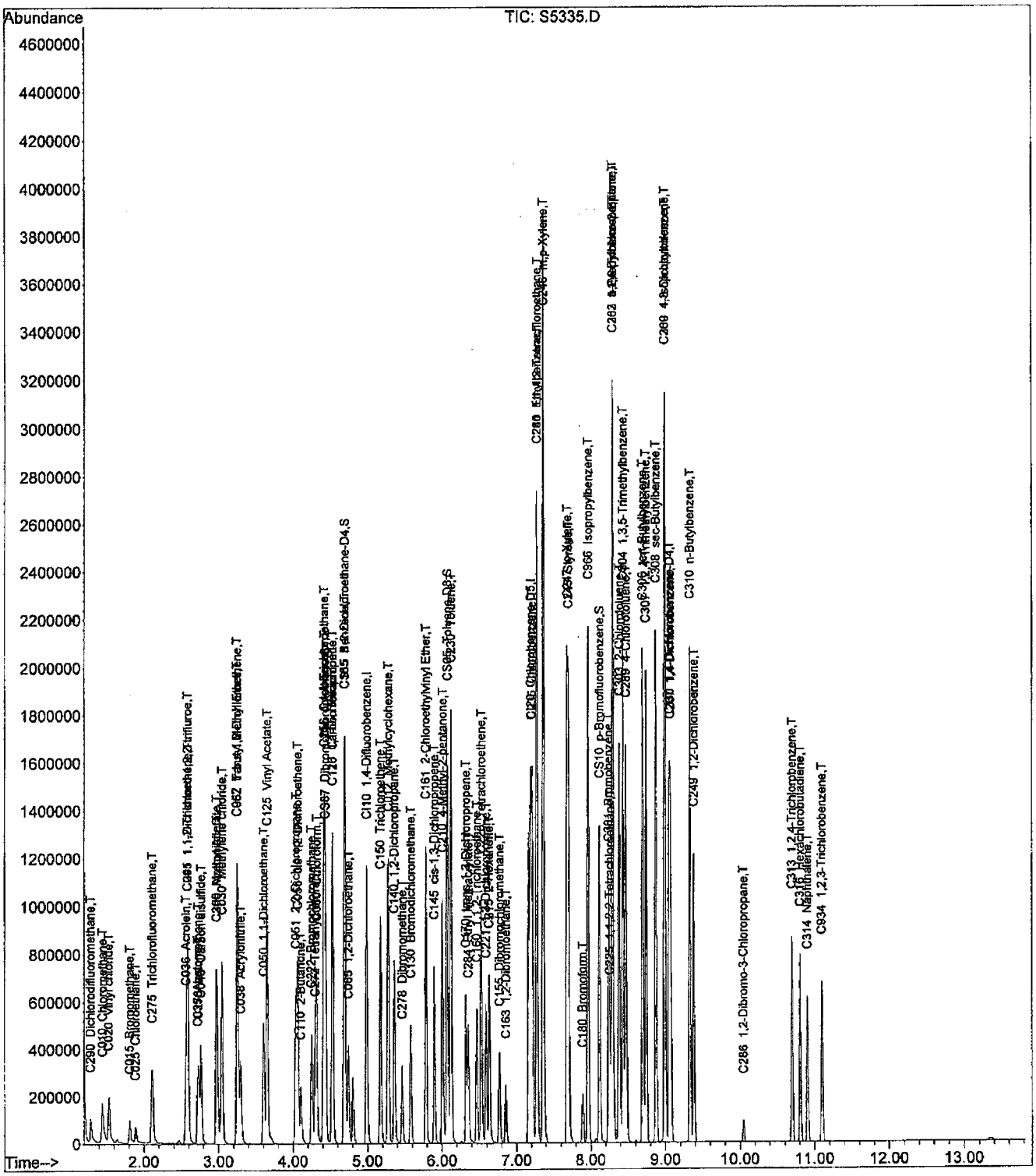
(#) = qualifier out of range (m) = manual integration (+) = signals summed

5/6/09

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDChem\S\Data\042909\S5335.D Vial: 3
Acq On : 29 Apr 2009 11:25 Operator: DHFC
Sample : 9D29012-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 29 11:55:38 2009 Results File: R9D2107-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R9D2107-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Apr 29 11:05:28 2009
Response via : Initial Calibration
DataAcq Meth : VOA



HOLDING TIME SUMMARY

8260B

Laboratory: TestAmerica Buffalo SDG: DRAFT

Client: Earth Tech, Inc. - Amherst, NY Project: Earth Tech, Inc. - Scott Aviation site - NY3A9023

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
MW-2	04/14/09 11:20	04/16/09 11:00	04/27/09 21:33	13.43	14.00	04/27/09 23:25	13.50	14.00	
MW-11	04/14/09 13:15	04/16/09 11:00	04/26/09 12:48	11.98	14.00	04/26/09 15:44	12.10	14.00	
MW-12	04/14/09 15:00	04/16/09 11:00	04/26/09 12:48	11.91	14.00	04/26/09 16:07	12.05	14.00	
DUP	04/15/09 12:30	04/16/09 11:00	04/26/09 12:48	11.01	14.00	04/26/09 16:30	11.17	14.00	
DUP	04/15/09 12:30	04/16/09 11:00	04/28/09 09:45	12.89	14.00	04/28/09 12:02	12.98	14.00	
RINSE BLANK	04/14/09 07:30	04/16/09 11:00	04/27/09 21:33	13.59	14.00	04/28/09 00:10	13.69	14.00	
MW-3	04/15/09 09:10	04/16/09 11:00	04/26/09 12:48	11.15	14.00	04/26/09 17:16	11.34	14.00	
MW-6	04/15/09 10:15	04/16/09 11:00	04/26/09 12:48	11.11	14.00	04/26/09 17:39	11.31	14.00	
MW-10	04/15/09 12:00	04/16/09 11:00	04/27/09 21:33	12.40	14.00	04/28/09 00:33	12.52	14.00	
MW-4	04/15/09 15:00	04/16/09 11:00	04/26/09 12:48	10.91	14.00	04/26/09 18:25	11.14	14.00	
MW-16S	04/15/09 14:30	04/16/09 11:00	04/27/09 21:33	12.29	14.00	04/28/09 00:55	12.43	14.00	
MW-13S	04/15/09 13:15	04/16/09 11:00	04/27/09 21:33	12.35	14.00	04/28/09 01:18	12.50	14.00	
MW-13S	04/15/09 13:15	04/16/09 11:00	04/29/09 10:21	13.88	14.00	04/29/09 13:13	14.00	14.00	
MW-8R	04/15/09 16:00	04/16/09 11:00	04/26/09 12:48	10.87	14.00	04/26/09 19:33	11.15	14.00	
MW-8R	04/15/09 16:00	04/16/09 11:00	04/27/09 21:33	12.23	14.00	04/28/09 01:41	12.40	14.00	
TRIP BLANK	04/15/09 00:00	04/16/09 11:00	04/26/09 12:48	11.53	14.00	04/26/09 19:55	11.83	14.00	

PREPARATION BENCH SHEET

9D26008

TestAmerica Buffalo

Printed: 5/5/2009 3:09:36PM

Matrix: Water **Prepared using: GCMS Volatiles - 5030B MS** **Surrogate used: 9041195**

Lab Number	Analysis	Prepared	Initial (mL)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Bar Code	Extraction Comments
9D26008-BLK1	QC	04/26/09 12:48	5	5				100		
9D26008-BS1	QC	04/26/09 12:48	5	5	9040729		5000	100		
RSD0569-08RE	8260_ASP00	04/26/09 12:48	2.56	50				100		Re-extract added 4/26/2009 by N
RSD0687-02	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-03	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-04	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-06	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-07	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-09	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-12	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,
RSD0687-13	8260 TCL4.3	04/26/09 12:48	5	5				100		A00039,

419/429

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9D27109

TestAmerica Buffalo

Printed: 5/5/2009 3:10:02PM

atrix: Water **Prepared using: GCMS Volatiles - 5030B MS** **Surrogate used: 9041195**

ıb Number	Analysis	Prepared	Initial (mL)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Bar Code	Extraction Comments
)27109-BLK1	QC	04/27/09 08:00	5	5				100		
)27109-BS1	QC	04/27/09 08:00	5	5	9040294		5000	100		
SD0687-01	8260 TCL4.3	04/27/09 21:33	5	5				100		A00039,
SD0687-05	8260 TCL4.3	04/27/09 21:33	5	5				100		A00039,
SD0687-08	8260 TCL4.3	04/27/09 21:33	5	5				100		A00039,
SD0687-10	8260 TCL4.3	04/27/09 21:33	5	5				100		A00039,
SD0687-11	8260 TCL4.3	04/27/09 21:33	5	5				100		A00039,
SD0687-12RE	8260 TCL4.3	04/27/09 21:33	5	5				100		Re-extract added 4/27/2009 by N

420/429

piking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9D28015

TestAmerica Buffalo

Printed: 5/5/2009 3:10:17PM

Matrix: Water **Prepared using: GCMS Volatiles - 5030B MS** **Surrogate used: 9041195**

Lab Number	Analysis	Prepared	Initial (mL)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Bar Code	Extraction Comments
D28015-BLK1	QC	04/28/09 08:00	5	5				1		
D28015-BS1	QC	04/28/09 08:00	5	5	9040294		5000	1		
SD0687-04RE	8260 TCL4.3	04/28/09 09:45	5	5				100		Re-extract added 4/28/2009 by D
SD0692-01	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-02	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-03	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-04	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-06	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-07	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-08	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-09	8260	04/28/09 09:45	5	5				1		A00039,
SD0692-11	8260	04/28/09 09:45	5	5				1		A00039,

421/429

piking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9D29012

TestAmerica Buffalo

Printed: 5/5/2009 3:10:39PM

atrix: Water **Prepared using: GCMS Volatiles - 5030B MS** **Surrogate used: 9041192**

b Number	Analysis	Prepared	Initial (mL)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Bar Code	Extraction Comments
29012-BLK1	QC	04/29/09 10:21	5	5				1		
29012-BS1	QC	04/29/09 10:21	5	5	9041705		5000	1		
D0687-11RE	8260 TCL4.3	04/29/09 10:21	5	5				100		Re-extract added 4/29/2009 by D
D0692-05	8260	04/29/09 10:21	5	5				1		A00039,
D0692-10	8260	04/29/09 10:21	5	5				1		A00039,
D0692-12	8260	04/29/09 10:21	5	5				1		A00039,
D0692-13	8260	04/29/09 10:21	5	5				1		A00039,
D0692-14	8260	04/29/09 10:21	5	5				1		A00039,
D0692-15	8260	04/29/09 10:21	5	5				1		A00039,
D0692-16	8260	04/29/09 10:21	5	5				1		A00039,
D0790-09	8260	04/29/09 10:21	5	5				1		A00175,
D0790-10	8260	04/29/09 10:21	5	5				1		A00175,
D0790-11	8260	04/29/09 10:21	5	5				1		A00175,
D0790-14	8260	04/29/09 10:21	5	5				1		A00175,
D0790-15	8260	04/29/09 10:21	5	5				1		A00175,
D0790-16	8260	04/29/09 10:21	5	5				1		A00175,
D0790-17	8260	04/29/09 10:21	5	5				1		A00175,
D0790-18	8260	04/29/09 10:21	5	5				1		A00175,

422/429

iking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/9/09	1642	RJ	G0160	9D19005-B1K1	QC	5ml	7	
	1720		G0161	-B1K1	"			
	1756		G0162	RSD0264-01RE1 (ND)	D0264			
	1818		G0163	02RE1 (ND)				
	1841		G0164	03RE1				
	1904		G0165	04RE1 (ND)				
	1927		G0166	05RE1				
	1949		G0167	06RE1 (ND)				
	2012		G0168	07RE1	"			
	2035		G0169	9D19005-MS1RE1				
	2057		G0170	-MSDRE1				
	2120		G0171	10RE1 (ND)				
	2142		G0172	11RE1				
	2204		G0173	12RE1	"			
	2227		G0174	Rylabs 13RE1	→			
	2249		G0175	RSD0330-01 11	D0330			
	2311		G0176	02 12				
	2333		G0177	03 13 (ND)				
	2356		G0178	04 14				
4/20/09	0019		G0179	05 15 (ND)				
	0041		G0180	06 16				
	0103		G0181	07 17				
	0125		G0182	9D19005-08MS2				
	0148		G0183	09MSD2				
	0211		G0184	20 (ND)				
	0233		G0185	21	"			
	0255		G0186	RSB0365-03 Confirm				
	0317		G0187	-04 (ND)				
	0341		G0188	RSC0411-02 (ND)				
4/20/09	0830	DHK	G0189	RD92001-IN1	QC	1ml		
	~~1137~~		90	1 -CAL1		5ml		
	~~1159~~ 1137		91	1 -CAL1				
DHK 4/20	~~1222~~ 1159		92	5 -CAL2				
	1244 1222		93	10 -CAL3				
	~~1306~~ 1244		94	25 -CAL4				
	1328 1306		95	50 -CAL5				
	1329		96	100 -CAL6				

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	9041131		—	N.G chip in IS bulb - changed
	9041132		/	
		Y	/	Surr low (NG)
		Y	/	" "
			/	
		Y	/	Surr low (NG)
			/	
		Y	/	Surr low (NG)
		Y	/	" "
9040729			/	
"			/	
		Y	/	Surr low (NG)
		Y	/	" "
		Y	/	" "
			/	
			/	
			/	
		Y	/	Surr low (ND)
			/	
		Y	/	Surr low (NG)
			/	
			/	
9040729			/	
"			/	
		X	/	Surr low (NG)
		Y	/	" "
		Y	/	Surr low (NG)
		Y	/	Surr low (NG)
			/	
9040049				PASS
9040922, 9040948, 9041135, 9041152 = 9041181	9041131			
= 9041181				
= 9041182				
= 9041183				≤ 8260 (RD2004)
= 9041184				
= 9041185				{RD2004}
= 9041186				
				Line not used DHK 4/20

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/24/09	1835	DHR	G0425	RSD0825-15 ML	D0825	5ml	5.00	50
"	1858	"	" 26	RSD0620-01 RE1 ML	D0620	"	5.09	1
"	1921	"	G0427	RSD0569-09	D0569	"	"	1
4/25/09	1329	ND	G0428	RD92509 -TUNE	QC	1ml	7	7
			G0429	(NA) -CCV1		5ml		
			G0430	" -CCV2				
	1432		G0431	-CCV1				
	1456		G0432	-CCV2				
	1520		G0433	91D25007- BS1				
	1609		G0434	-BLK1				
	1632		G0435	RSD0567-01	D0567			1
	1655		G0436	02				1
	1719		G0437	03				1
	1742		G0438	04				1
	1805		G0439	05				1
	1828		G0440	06				1
	1851		G0441	RSD0571-01 (F)	D0571			40
	1914		G0442	02 1				40
	1937		G0443	RSD0573-01	D0573			1
	2000		G0444	02				1
	2022		G0445	03				1
	2045		G0446	RSD0498-01 VHBS1	D0498			1
	2108		G0447	02				1
	2130		G0448	03				1
	2153		G0449	04				1
	2216		G0450	05				1
	2239		G0451	06				1
	2301		G0452	07				1
	2324		G0453	08				1
4/26/09	1305	ND	G0454	RD92606 -TUNE	QC	1ml	7	7
	1348		G0455	-CCV1		5ml		
	1409		G0456	-CCV2				
			G0457	91D26008- BS1 (NA)				
	1455		G0458	ND 1426 -BLK1				1
	1521		G0459	~~RSD0687-01~~ -BS1	~~D0687~~			1
	1544		G0460	RSD0687 02	D0687			1
	1607		G0461	03				1
	1630		G0462	04				1

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	904101/903066			
	"			
	"	Y	X	GD. Nagh.
90400049				PASS
	90411131			(NA) VC, HDCE ↑
	90411142			(NA)
90411199				8260 (R9D2004)
9031536				ADD (R9D2004-ADD)
90400294				
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
90400049				PASS
90411480 (SS. mixes)	90411131			8260 (R9D2004)
9031536	90411142			ADD (R9D2004-ADD)
90400729 (5 comp)				
		Y		REI @40X

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	STD #	IS/SS MIX #	ReRun?	pH <2	Comments
4/26/09	1653	ND	G0463	RSD0687-05 (NC)	D0687	5mL	7	1	7	9041311	Y	✓	(WL), CO
	1716		G0464	06				1		9041142		✓	
	1739		G0465	07				1				✓	
	1802		G0466	08 (NC)				200			Y	✓	(NC) surr low,
	1825		G0467	07								✓	
	1847		G0468	10 (NC)				1000			Y	✓	@ 2000x, surr low
	1910		G0469	11 (NC)				10			Y	✓	@ 40x, surr low
	1933		G0470	12				80			Y	✓	REI @ 200x
	1955		G0471	13				1				✓	
	2018		G0472	RSD0569-01REI	D0569		2.54	10		9030766		—	
	2041		G0473	02REI (WN)			2.56	1000			Y	—	REI @ 40,000x
	2103		G0474	03REI (WN)			2.60	4000			Y	—	REI @ 5000x
	2126		G0475	04REI			2.52	4000				—	
	2148		G0476	05REI (WN)			2.53	4000				—	REI @ 10,000x
	2211		G0477	06REI (WN)			2.57	1000				—	REI @ 2000x
	2234		G0478	07REI (WN)			2.52	10				—	REI @ 50x
	2256		G0479	08REI			2.56	10				—	
	2319		G0480	RSD0825-15	D0825		5.00	1				—	
	2342		G0481	9D23109-MSI (01)	D0561		2.49	10	9021025			—	
4/27/09	0005	—	G0482	MSD (01)			2.55	10				—	
4/27/09	0901	DMFC	G0483	RD92703-TUNI	QC	1uL		—	9040049	9041131/9041142		—	
	0917		84	-CALI		5mL		—	9041335, 9041326, 9041135 = 9041483			—	
	—		85	-CALI (NP)				—	= 9041483			—	
	1002		86	-CAL2				—	= 9041484			—	
	1025		87	-CAL3				—	= 9041485			—	≤ 8260 (R9D2701)
	1048		88	-CAL4				—	= 9041486			—	
	1111		89	-CAL5				—	= 9041489			—	
	1134		90	-CAL6				—	= 9041490			—	
	1427	MB	G0491	SCV1-CAL Ver/Ck	QC			—	9031673, 9040178 = 9041517			—	
4/27/09	2027	ND	G0492	RD92727-TUNI	QC	1uL	7	7	9040049			—	PASS
	2046		G0493	-CCV1		5mL			9041545	9041131		—	8260 (R9D2004) 2701 Diff 4/28/09
	2108		G0494	-CCV2					9131536	9041142		—	ADD (R9D2004-ADD) 2701
	2131		G0495	9D27109-BSI					~~9D27025~~ 9040294			—	
	—		G0496	9D27110-BSI (NA)			4.01		9021025			—	(NA) C.O. above CCV
	2216		G0497	BLK1			4.20					—	
	2239		G0498	9D27109-BLK1			—		9021025			—	
	2303		G0499	9D27110-BBI			4.01					—	
	2325		G0500	RSD0687-01	D0687		—	1				✓	

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/27/09	2348	ND	G0501	RSD0687-04REI (ND)	D0687	5mL	7	40
4/28/09	0010	"	G0502	05	"	"	"	1
"	0033	"	G0503	08	"	"	"	1
"	0055	"	G0504	10	"	"	"	2000
"	0118	"	G0505	11	"	"	"	40
"	0141	"	G0506	12REI	"	"	"	200
"	0208	"	G0507	RSD0657-01 ML	D0657	"	4.14	1
"	0226	"	G0508	02	"	"	5.22	1
"	0248	"	G0509	03	"	"	5.18	1
"	0311	"	G0510	04	"	"	5.21	1
"	0334	"	G0511	05	"	"	5.33	1
"	0356	"	G0512	06	"	"	5.17	1
"	0419	"	G0513	RSD0569-02REI (ND)	D0569	"	2.56	40000
"	0442	"	G0514	03REI	"	"	2.60	5000
"	0504	"	G0515	05REI	"	"	2.53	10000
"	0527	"	G0516	06 REI	"	"	2.51	2000
"	0549	"	G0517	07 REI 2	"	"	2.52	50
"	0612	"	G0518	9D16063-MSI (06)	D0657	"	4.96	1
"	0635	"	G0519	MSDI (06)	"	"	4.95	1
4/28/09	0834	JHF	G-0520	RD928D2-TUNI	QC	1ml	—	—
"	0849	"	21	—CCVI	"	5mL	"	—
"	0917	"	22	9D28015—BSI	"	"	"	—
"	1043	"	23	RD928D2—CLV2	"	"	"	—
"	1105	"	24	IBLK	"	"	"	—
"	1128	"	25	9D28015—BLK1	"	"	"	—
"	1202	"	26	RSD0687-04 REI	D0657	"	"	100
"	1230	"	27	-11 REI	"	NC	"	100
"	1252	"	28	RSD0657-06 REI ML	D0657	NC	2.5	5
"	1315	"	29	RSD0569-02 REI ML	D0569	"	2.56	80,000
"	1338	"	30	IBLK	—	"	—	—
"	1400	"	31	RSD0976-02 REI	D0976	"	"	40
"	1424	"	32	RSD0651-07 REI	D0651	"	"	100
"	1446	"	33	08	"	"	"	1
"	1509	"	34	RSD0692-01	D0692	"	"	1
"	1531	"	35	02	"	"	"	1
"	1553	"	36	03	"	"	"	1
"	1616	"	37	04	"	"	"	1
"	1639	"	38	05	"	"	"	1

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

STD #	IS/SS MIX #	Retest?	pH <2	Comments
	9041131I	Y		REI @100X
	9041142			
		Y		REI @ 100X
	9041131I			
	9030366			
		Y		REI @5X
		Y		REI @ 80,000
9021025				
9041049				PASS
9041335, 9041326, 9041550 = 9041587	9041582/9041142			8260 (R9D2701)
= 9040294				
= 9031536				Add. (R9D2701-ADJ)
		5mL Y		
		Y		Surr out (NC)
	9041582/9030366	Y		Surr out (NC)
	9041582/9041142			
		Y		Surr out (NC)
		Y		
		Y		
		Y		Surr out (NC)

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/08/09	1701	DHR	G0539	RSD0692-06	D0692	5ml		1
	1724		40	07				1
	1746		41	08				1
	1809		42	09				1
	1832		43	10				1
	1855		44	11				1
	1917		45	12				1
	1940		46	13				1
	2002		47	14				1
	2025		48	15				1
	2047		49	16				1
	2110		50	RSB0534-08 DQR	B0534			1

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	904582/904642		/	
			/	
			/	
			/	
		Y	/	Surr out (NC)
			/	
		Y	/	Surr out (NC)
		Y	/	
		Y	/	
		Y	/	
		Y	/	
			/	OK, conf only

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
3/10/09	0905	DHC	S5294	RC91004 – TUN1	QC	1µl	—	—
	0925		95	– CCV1		5ml		—
	1007		96	9C10008 – BS1				—
	1031		97	RC91004 – CCV2				—
	1055		98	TBLK				—
	1120		99	9C10008 – BLK1 (ND)				—
	1159		S53 00	– BLK1				—
	1221		01	Z-2009 TCLP	—			10
	1255		02	RSB0797 -01 TCLP	B0797			10
	1319		03	RSB0811 -01 REI	B0811			800
	1344		04	RSB0837 -02	B0837			40
	1408		05	-03	⊥			25
	1433		06	RSB0847 -01 REI	B0847			5
	1457		07	RSB0862 -01	B0862			1
	1521		08	RSB0909 -01	B0909			1
	1546		09	02				1
	1610		10	03				1
	1635		11	04				1
	1659		12	05				1
	1723		13	06				1
	1748		14	07				1
	1812		15	08				1
	1837		16	09				1
	1901		17	10	⊥			1
	1925		18	RSB0825 -01	B0835			1
	1950		19	02				1
	2014		20	03				100
	2039		21	04				200x
	2103		22	05				~~200~~ 1 ND 3/10/09
	2127		23	06 (ND)				1
	—	⊥	⊥ 24	07	⊥	⊥	⊥	1
4/28/09	1950	DHC	S5325	RD72107 – TUN1	QC	5ml		—
	—		26	– CAL1				—
	1636		27	– CAL1				—
	1701		28	– CAL2				—
	1725	⊥	⊥ 29	– CAL3	⊥	⊥	⊥	—

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-10

STD #	IS/SS MIX #	Rerun?	pH <2	Comments
9011115			—	PASS
=9030446	9030366/9030388		—	8260 (R9C0301)
= 9030270			—	
= 9020110			—	Add (R9A184)
			—	
			—	
			X	
			X	
		Y	X	REI @ 2000x
		Y	X	REI @ 10x
		Y	X	REI @ 4x
		Y	X	REI @ 10x
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y	X	Rerun @ 10x
		Y	X	REI @ 40x
			X	(ND) acids, 12h & CO
			—	NOT RAN
				Computer malfunction for 1 month. DHC 4/21
9040049			—	PASS
~~9041135, 9041136, 9041137, 9041138, 9041139, 9041140, 9041141, 9041142, 9041143, 9041144, 9041145~~ = 9041237	9041194/9041195		—	
=9041237			—	
=9041238			—	8260 (R9D2107)
=9041239 40			—	

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-10

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/28/09	1750	DHR	55330	RD92127 – CAL4	QC	5ml		1
	1814		31	– CAL5				1
	1839		32	– CAL6				1
4/29/09	1021	DHR	55333	RD92906 – TUN1	QC	1ml		1
	1039		34	– CCV1		5ml		1
	1125		35	9D29012 – BS1				1
	1149		36	RD92906 – CCV2				1
	1214		37	FBLK				1
	1239		38	9D29012 – BLK1				1
	1313		39	RSD0687-11 RE1	D0687			100
	1337		40	RSD0657-06 RE1 DIL	D0657		2.51	10
	1402		41	RSD0692-05	D0692			1
	1426		42	10				1
	1451		43	12				1
	1515		44	13				1
	1540		45	14				1
	1604		46	15				1
	1629		47	16				1
	1654		48	RSD0790-09	D0790			1
	1718		49	10				1
	1743		50	11				1
	1807		51	12				1
	1832		52	13				1
	1856		53	14				1
	1921		54	15				1
	1946		55	16 (E)				5
	2010		56	17				1
	2034		57	18				1
4/29/09	2054	ND	55358	RD92927 TUN1	QC	1ml		1
	2123		55359	– CCV1		5ml		
	2148		55360	– CCV2				
	2212		55361	9D29014 – BS1				
	2302		55362	BLK1				1
	2328		55363	RSD0909-01 (E)	D0909			5
	2353		55364	02 (E)				5
4/30/09	0017		55365	03 (E)				5
	0042		55366	04 (E)				5
	0106		55367	05 (E)				5

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GC/MS VOLATILE INJECTION LOG

Logbook # A09-01-10

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
= 9041241	9041194/9041195			(R9D2107)
= 9041242				
= 9041243				
9040049				PASS
9041135, 9041550, 9041326 = 9041704	9041194/9041195			8260 (R9D2107)
= 9041705				
= 9041703				Add (R9D2107-Add)
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y	X	CO.
		Y	X	CO
			X	
			X	
			~~X~~	
			X	
			X	
9040049				PASS
9041704	9041194			8260 (R9D2107)
9041703	9041195			ADD (R9D2107-ADD)
9041705				
		Y	/	RE@10X
		Y	/	RE@10X
			/	
			/	
			/	

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

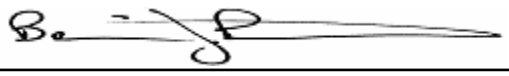
Work Order: RSD0729

Project Description
Earth Tech-Scott Aviation

For:

Dino Zack

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Brian.Fischer@testamericainc.com

Tuesday, May 19, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0729

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/17/09
Reported: 05/19/09 09:45

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	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*	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 accre ditation is required or available. Any exceptions to NELAP requirements are noted in this report.

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Case Narrative

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 158 pages, are included and are an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

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Amherst, NY 14226

Work Order: RSD0729

Project: Earth Tech-Scott Aviation
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Received: 04/17/09
Reported: 05/19/09 09:45

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0729-01 (AS Effluent - Air)					**Sampled: 04/14/09 08:30**		**Recvd: 04/17/09 10:10**			
TO-14A										
Benzene	**1.1**		0.64	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Carbon Disulfide	**5.0**		1.6	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chloroethane	**1.6**		1.3	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chloromethane	**1.3**		1.0	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
cis-1,2-Dichloroethene	**14**		0.79	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Dichlorodifluoromethane	**3.3**		2.5	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Toluene	**2.9**		0.75	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
trans-1,2-Dichloroethene	**87**		0.79	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Trichloroethene	**8.1**		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Trichlorofluoromethane	**1.6**		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Sample ID: RSD0729-02 (LRP Effluent - Air)					**Sampled: 04/14/09 08:30**		**Recvd: 04/17/09 10:10**			
TO-14A										
1,1-Dichloroethane	**530**		210	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Carbon Disulfide	**620**		400	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
cis-1,2-Dichloroethene	**22000**		200	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Trichloroethene	**33000**		270	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Vinyl Chloride	**1100**		130	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A

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Reported: 05/19/09 09:45

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
AS Effluent	RSD0729-01	Air	04/14/09 08:30	04/17/09 10:10
LRP Effluent	RSD0729-02	Air	04/14/09 08:30	04/17/09 10:10

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Reported: 05/19/09 09:45

Analytical Report

Sample ID: RSD0729-01 (AS Effluent - Air) — **Sampled: 04/14/09 08:30** — **Recvd: 04/17/09 10:10**

TO-14A

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,1,2,2-Tetrachloroethane	ND		1.4	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,1,2-Trichloroethane	ND		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,1-Dichloroethane	ND		0.81	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,1-Dichloroethene	ND		0.79	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2,4-Trichlorobenzene	ND		3.7	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2,4-Trimethylbenzene	ND		0.98	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2-Dibromoethane	ND		1.5	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2-Dichlorobenzene	ND		1.2	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2-Dichloroethane	ND		0.81	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2-Dichloropropane	ND		0.92	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,2-Dichlorotetrafluoroethane	ND		1.4	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,3,5-Trimethylbenzene	ND		0.98	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,3-Butadiene	ND		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,3-Dichlorobenzene	ND		1.2	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
1,4-Dichlorobenzene	ND		1.2	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
2,2,4-Trimethylpentane	ND		0.93	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
2-Chlorotoluene	ND		1.0	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
3-Chloropropene	ND		1.6	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
4-Ethyltoluene	ND		0.98	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Benzene	**1.1**		0.64	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Bromodichloromethane	ND		1.3	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Bromoethene	ND		0.87	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Bromoform	ND		2.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Bromomethane	ND		0.78	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Carbon Disulfide	**5.0**		1.6	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Carbon Tetrachloride	ND		1.3	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chlorobenzene	ND		0.92	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chloroethane	**1.6**		1.3	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chloroform	ND		0.98	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Chloromethane	**1.3**		1.0	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
cis-1,2-Dichloroethene	**14**		0.79	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
cis-1,3-Dichloropropene	ND		0.91	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Cyclohexane	ND		0.69	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Dibromochloromethane	ND		1.7	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Dichlorodifluoromethane	**3.3**		2.5	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Ethylbenzene	ND		0.87	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Freon TF	ND		1.5	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Hexachlorobutadiene	ND		2.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Methylene Chloride	ND		1.7	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
n-Heptane	ND		0.82	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
n-Hexane	ND		1.8	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Styrene	ND		0.85	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Tetrachloroethene	ND		1.4	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A

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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0729-01 (AS Effluent - Air) - cont.						**Sampled: 04/14/09 08:30**		**Recvd: 04/17/09 10:10**		
TO-14A - cont.										
Toluene	**2.9**		0.75	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
trans-1,2-Dichloroethene	**87**		0.79	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
trans-1,3-Dichloropropene	ND		0.91	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Trichloroethene	**8.1**		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Trichlorofluoromethane	**1.6**		1.1	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Vinyl Chloride	ND		0.51	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Xylene (m,p)	ND		2.2	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A
Xylene (o)	ND		0.87	NR	ug/m3	1.00	04/24/09 13:08	njr	MBLK042	TO-14A

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Project: Earth Tech-Scott Aviation
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Reported: 05/19/09 09:45

Analytical Report

Sample ID: RSD0729-02 (LRP Effluent - Air) — **Sampled: 04/14/09 08:30** — **Recvd: 04/17/09 10:10**

TO-14A

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		280	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,1,2,2-Tetrachloroethane	ND		350	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,1,2-Trichloroethane	ND		280	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,1-Dichloroethane	**530**		210	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,1-Dichloroethene	ND		200	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2,4-Trichlorobenzene	ND		960	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2,4-Trimethylbenzene	ND		250	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2-Dibromoethane	ND		390	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2-Dichlorobenzene	ND		310	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2-Dichloroethane	ND		210	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2-Dichloropropane	ND		240	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,2-Dichlorotetrafluoroethane	ND		360	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,3,5-Trimethylbenzene	ND		250	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,3-Butadiene	ND		290	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,3-Dichlorobenzene	ND		310	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
1,4-Dichlorobenzene	ND		310	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
2,2,4-Trimethylpentane	ND		240	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
2-Chlorotoluene	ND		260	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
3-Chloropropene	ND		410	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
4-Ethyltoluene	ND		250	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Benzene	ND		160	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Bromodichloromethane	ND		340	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Bromoethene	ND		220	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Bromoform	ND		530	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Bromomethane	ND		200	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Carbon Disulfide	**620**		400	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Carbon Tetrachloride	ND		320	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Chlorobenzene	ND		230	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Chloroethane	ND		340	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Chloroform	ND		250	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Chloromethane	ND		270	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
cis-1,2-Dichloroethene	**22000**		200	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
cis-1,3-Dichloropropene	ND		230	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Cyclohexane	ND		180	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Dibromochloromethane	ND		430	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Dichlorodifluoromethane	ND		640	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Ethylbenzene	ND		220	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Freon TF	ND		390	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Hexachlorobutadiene	ND		540	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Methylene Chloride	ND		450	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
n-Heptane	ND		210	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
n-Hexane	ND		460	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Styrene	ND		220	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Tetrachloroethene	ND		350	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A

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Reported: 05/19/09 09:45

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0729-02 (LRP Effluent - Air) - cont.						**Sampled: 04/14/09 08:30**		**Recvd: 04/17/09 10:10**		
TO-14A - cont.										
Toluene	ND		190	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
trans-1,2-Dichloroethene	ND		200	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
trans-1,3-Dichloropropene	ND		230	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Trichloroethene	**33000**		270	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Trichlorofluoromethane	ND		290	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Vinyl Chloride	**1100**		130	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Xylene (m,p)	ND		560	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A
Xylene (o)	ND		220	NR	ug/m3	256	04/24/09 13:58	njr	MBLK042	TO-14A

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
TO-14A												
LCS Analyzed: 04/23/09 (FA042309LCS)												
1,1,1-Trichloroethane	MBLK042			1.1	NR	ug/m3	53	98	70-130			
1,1,2,2-Tetrachloroethane	MBLK042			1.4	NR	ug/m3	61	89	70-130			
1,1,2-Trichloroethane	MBLK042			1.1	NR	ug/m3	51	93	70-130			
1,1-Dichloroethane	MBLK042			0.81	NR	ug/m3	36	90	70-130			
1,1-Dichloroethene	MBLK042			0.79	NR	ug/m3	44	110	70-130			
1,2,4-Trichlorobenzene	MBLK042			3.7	NR	ug/m3	74	100	70-130			
1,2,4-Trimethylbenzene	MBLK042			0.98	NR	ug/m3	44	90	70-130			
1,2-Dibromoethane	MBLK042			1.5	NR	ug/m3	76	99	70-130			
1,2-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	56	93	70-130			
1,2-Dichloroethane	MBLK042			0.81	NR	ug/m3	38	93	70-130			
1,2-Dichloropropane	MBLK042			0.92	NR	ug/m3	42	90	70-130			
1,2-Dichlorotetrafluoroethane	MBLK042			1.4	NR	ug/m3	70	100	70-130			
1,3,5-Trimethylbenzene	MBLK042			0.98	NR	ug/m3	44	90	70-130			
1,3-Butadiene	MBLK042			1.1	NR	ug/m3	21	96	70-130			
1,3-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	56	93	70-130			
1,4-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	57	94	70-130			
2,2,4-Trimethylpentane	MBLK042			0.93	NR	ug/m3	42	90	70-130			
2-Chlorotoluene	MBLK042			1.0	NR	ug/m3	47	91	70-130			
3-Chloropropene	MBLK042			1.6	NR	ug/m3	26	83	70-130			
4-Ethyltoluene	MBLK042			0.98	NR	ug/m3	47	95	70-130			
Benzene	MBLK042			0.64	NR	ug/m3	30	94	70-130			
Bromodichloromethane	MBLK042			1.3	NR	ug/m3	67	100	70-130			
Bromoethene	MBLK042			0.87	NR	ug/m3	48	110	70-130			
Bromoform	MBLK042			2.1	NR	ug/m3	110	110	70-130			
Bromomethane	MBLK042			0.78	NR	ug/m3	39	100	70-130			
Carbon Disulfide	MBLK042			1.6	NR	ug/m3	30	95	70-130			
Carbon Tetrachloride	MBLK042			1.3	NR	ug/m3	63	100	70-130			
Chlorobenzene	MBLK042			0.92	NR	ug/m3	44	96	70-130			
Chloroethane	MBLK042			1.3	NR	ug/m3	25	93	70-130			
Chloroform	MBLK042			0.98	NR	ug/m3	46	95	70-130			
Chloromethane	MBLK042			1.0	NR	ug/m3	19	91	70-130			
cis-1,2-Dichloroethene	MBLK042			0.79	NR	ug/m3	39	99	70-130			
cis-1,3-Dichloropropene	MBLK042			0.91	NR	ug/m3	42	93	70-130			
Cyclohexane	MBLK042			0.69	NR	ug/m3	34	99	70-130			
Dibromochloromethane	MBLK042			1.7	NR	ug/m3	94	110	70-130			
Dichlorodifluoromethane	MBLK042			2.5	NR	ug/m3	54	110	70-130			
Ethylbenzene	MBLK042			0.87	NR	ug/m3	42	96	70-130			
Freon TF	MBLK042			1.5	NR	ug/m3	84	110	70-130			
Hexachlorobutadiene	MBLK042			2.1	NR	ug/m3	100	95	70-130			
Methylene Chloride	MBLK042			1.7	NR	ug/m3	31	90	70-130			
n-Heptane	MBLK042			0.82	NR	ug/m3	35	85	70-130			
n-Hexane	MBLK042			1.8	NR	ug/m3	30	86	70-130			
Styrene	MBLK042			0.85	NR	ug/m3	41	97	70-130			
Tetrachloroethene	MBLK042			1.4	NR	ug/m3	68	100	70-130			
Toluene	MBLK042			0.75	NR	ug/m3	36	96	70-130			

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0729

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/17/09
Reported: 05/19/09 09:45

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
TO-14A												
LCS Analyzed: 04/23/09 (FA042309LCS)												
trans-1,2-Dichloroethene	MBLK042			0.79	NR	ug/m3	36	90	70-130			
trans-1,3-Dichloropropene	MBLK042			0.91	NR	ug/m3	42	92	70-130			
Trichloroethene	MBLK042			1.1	NR	ug/m3	52	96	70-130			
Trichlorofluoromethane	MBLK042			1.1	NR	ug/m3	56	100	70-130			
Vinyl Chloride	MBLK042			0.51	NR	ug/m3	24	94	70-130			
Xylene (m,p)	MBLK042			2.2	NR	ug/m3	83	95	70-130			
Xylene (o)	MBLK042			0.87	NR	ug/m3	40	91	70-130			
Blank Analyzed: 04/23/09 (MBLK042309FA)												
1,1,1-Trichloroethane	MBLK042			1.1	NR	ug/m3	ND		-			
1,1,2,2-Tetrachloroethane	MBLK042			1.4	NR	ug/m3	ND		-			
1,1,2-Trichloroethane	MBLK042			1.1	NR	ug/m3	ND		-			
1,1-Dichloroethane	MBLK042			0.81	NR	ug/m3	ND		-			
1,1-Dichloroethene	MBLK042			0.79	NR	ug/m3	ND		-			
1,2,4-Trichlorobenzene	MBLK042			3.7	NR	ug/m3	ND		-			
1,2,4-Trimethylbenzene	MBLK042			0.98	NR	ug/m3	ND		-			
1,2-Dibromoethane	MBLK042			1.5	NR	ug/m3	ND		-			
1,2-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	ND		-			
1,2-Dichloroethane	MBLK042			0.81	NR	ug/m3	ND		-			
1,2-Dichloropropane	MBLK042			0.92	NR	ug/m3	ND		-			
1,2-Dichlorotetrafluoroethane	MBLK042			1.4	NR	ug/m3	ND		-			
1,3,5-Trimethylbenzene	MBLK042			0.98	NR	ug/m3	ND		-			
1,3-Butadiene	MBLK042			1.1	NR	ug/m3	ND		-			
1,3-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	ND		-			
1,4-Dichlorobenzene	MBLK042			1.2	NR	ug/m3	ND		-			
2,2,4-Trimethylpentane	MBLK042			0.93	NR	ug/m3	ND		-			
2-Chlorotoluene	MBLK042			1.0	NR	ug/m3	ND		-			
3-Chloropropene	MBLK042			1.6	NR	ug/m3	ND		-			
4-Ethyltoluene	MBLK042			0.98	NR	ug/m3	ND		-			
Benzene	MBLK042			0.64	NR	ug/m3	ND		-			
Bromodichloromethane	MBLK042			1.3	NR	ug/m3	ND		-			
Bromoethene	MBLK042			0.87	NR	ug/m3	ND		-			
Bromoform	MBLK042			2.1	NR	ug/m3	ND		-			
Bromomethane	MBLK042			0.78	NR	ug/m3	ND		-			
Carbon Disulfide	MBLK042			1.6	NR	ug/m3	ND		-			
Carbon Tetrachloride	MBLK042			1.3	NR	ug/m3	ND		-			
Chlorobenzene	MBLK042			0.92	NR	ug/m3	ND		-			
Chloroethane	MBLK042			1.3	NR	ug/m3	ND		-			
Chloroform	MBLK042			0.98	NR	ug/m3	ND		-			
Chloromethane	MBLK042			1.0	NR	ug/m3	ND		-			
cis-1,2-Dichloroethene	MBLK042			0.79	NR	ug/m3	ND		-			
cis-1,3-Dichloropropene	MBLK042			0.91	NR	ug/m3	ND		-			
Cyclohexane	MBLK042			0.69	NR	ug/m3	ND		-			
Dibromochloromethane	MBLK042			1.7	NR	ug/m3	ND		-			
Dichlorodifluoromethane	MBLK042			2.5	NR	ug/m3	ND		-			
Ethylbenzene	MBLK042			0.87	NR	ug/m3	ND		-			

Earth Tech, Inc. - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RSD0729

Project: Earth Tech-Scott Aviation
Project Number: EARTH

Received: 04/17/09
Reported: 05/19/09 09:45

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
TO-14A												
Blank Analyzed: 04/23/09 (MBLK042309FA)												
Freon TF	MBLK042			1.5	NR	ug/m3	ND		-			
Hexachlorobutadiene	MBLK042			2.1	NR	ug/m3	ND		-			
Methylene Chloride	MBLK042			1.7	NR	ug/m3	ND		-			
n-Heptane	MBLK042			0.82	NR	ug/m3	ND		-			
n-Hexane	MBLK042			1.8	NR	ug/m3	ND		-			
Styrene	MBLK042			0.85	NR	ug/m3	ND		-			
Tetrachloroethene	MBLK042			1.4	NR	ug/m3	ND		-			
Toluene	MBLK042			0.75	NR	ug/m3	ND		-			
trans-1,2-Dichloroethene	MBLK042			0.79	NR	ug/m3	ND		-			
trans-1,3-Dichloropropene	MBLK042			0.91	NR	ug/m3	ND		-			
Trichloroethene	MBLK042			1.1	NR	ug/m3	ND		-			
Trichlorofluoromethane	MBLK042			1.1	NR	ug/m3	ND		-			
Vinyl Chloride	MBLK042			0.51	NR	ug/m3	ND		-			
Xylene (m,p)	MBLK042			2.2	NR	ug/m3	ND		-			
Xylene (o)	MBLK042			0.87	NR	ug/m3	ND		-			

TestAmerica
South Burlington, VT

Sample Data Summary Package

RSD0729

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

May 4, 2009

Mr. Brian Fischer
TestAmerica, Inc.
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Re: Laboratory Project No. 29012
Case: SCOTTAVI; SDG: RSD0729

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on April 17th, 2009. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/17/09 ETR No: 131288		
792924	RSD0729-01	04/14/09	AIR
792925	RSD0729-02	04/14/09	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.

EPA Method TO-15 – Volatile Organics:
The analysis of sample RSD0729-02 was accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analysis were provided.

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,



Ron Pentkowski
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-01

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 792924

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.66		0.50	3.3		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.65		0.50	1.3		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	0.59		0.50	1.6		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	1.6		0.50	5.0		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	22		0.20	87		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	3.5		0.20	14		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	0.33		0.20	1.1		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	1.5		0.20	8.1		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	0.77		0.20	2.9		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.

RSD0729-01

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 792924

Date Analyzed: 04/24/09

Date Received: 04/17/09

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-02

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 256.00

Sample Matrix: AIR

Lab Sample No.: 792925

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	130	U	130	640	U	640
1,2-Dichlorotetrafluoroethane	76-14-2	51	U	51	360	U	360
Chloromethane	74-87-3	130	U	130	270	U	270
Vinyl Chloride	75-01-4	440		51	1100		130
1,3-Butadiene	106-99-0	130	U	130	290	U	290
Bromomethane	74-83-9	51	U	51	200	U	200
Chloroethane	75-00-3	130	U	130	340	U	340
Bromoethene	593-60-2	51	U	51	220	U	220
Trichlorofluoromethane	75-69-4	51	U	51	290	U	290
Freon TF	76-13-1	51	U	51	390	U	390
1,1-Dichloroethene	75-35-4	51	U	51	200	U	200
Carbon Disulfide	75-15-0	200		130	620		400
3-Chloropropene	107-05-1	130	U	130	410	U	410
Methylene Chloride	75-09-2	130	U	130	450	U	450
trans-1,2-Dichloroethene	156-60-5	51	U	51	200	U	200
n-Hexane	110-54-3	130	U	130	460	U	460
1,1-Dichloroethane	75-34-3	130		51	530		210
cis-1,2-Dichloroethene	156-59-2	5600		51	22000		200
Chloroform	67-66-3	51	U	51	250	U	250
1,1,1-Trichloroethane	71-55-6	51	U	51	280	U	280
Cyclohexane	110-82-7	51	U	51	180	U	180
Carbon Tetrachloride	56-23-5	51	U	51	320	U	320
2,2,4-Trimethylpentane	540-84-1	51	U	51	240	U	240
Benzene	71-43-2	51	U	51	160	U	160
1,2-Dichloroethane	107-06-2	51	U	51	210	U	210
n-Heptane	142-82-5	51	U	51	210	U	210
Trichloroethene	79-01-6	6200		51	33000		270
1,2-Dichloropropane	78-87-5	51	U	51	240	U	240
Bromodichloromethane	75-27-4	51	U	51	340	U	340
cis-1,3-Dichloropropene	10061-01-5	51	U	51	230	U	230
Toluene	108-88-3	51	U	51	190	U	190
trans-1,3-Dichloropropene	10061-02-6	51	U	51	230	U	230
1,1,2-Trichloroethane	79-00-5	51	U	51	280	U	280

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-02

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 256.00

Sample Matrix: AIR

Lab Sample No.: 792925

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	51	U	51	350	U	350
Dibromochloromethane	124-48-1	51	U	51	430	U	430
1,2-Dibromoethane	106-93-4	51	U	51	390	U	390
Chlorobenzene	108-90-7	51	U	51	230	U	230
Ethylbenzene	100-41-4	51	U	51	220	U	220
Xylene (m,p)	1330-20-7	130	U	130	560	U	560
Xylene (o)	95-47-6	51	U	51	220	U	220
Styrene	100-42-5	51	U	51	220	U	220
Bromoform	75-25-2	51	U	51	530	U	530
1,1,2,2-Tetrachloroethane	79-34-5	51	U	51	350	U	350
4-Ethyltoluene	622-96-8	51	U	51	250	U	250
1,3,5-Trimethylbenzene	108-67-8	51	U	51	250	U	250
2-Chlorotoluene	95-49-8	51	U	51	260	U	260
1,2,4-Trimethylbenzene	95-63-6	51	U	51	250	U	250
1,3-Dichlorobenzene	541-73-1	51	U	51	310	U	310
1,4-Dichlorobenzene	106-46-7	51	U	51	310	U	310
1,2-Dichlorobenzene	95-50-1	51	U	51	310	U	310
1,2,4-Trichlorobenzene	120-82-1	130	U	130	960	U	960
Hexachlorobutadiene	87-68-3	51	U	51	540	U	540

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042309LCS

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042309

Date Analyzed: 04/23/09

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	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.1		0.50	19		1.0
Vinyl Chloride	75-01-4	9.4		0.20	24		0.51
1,3-Butadiene	106-99-0	9.6		0.50	21		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	9.3		0.50	25		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene Chloride	75-09-2	9.0		0.50	31		1.7
trans-1,2-Dichloroethene	156-60-5	9.0		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.0		0.20	36		0.81
cis-1,2-Dichloroethene	156-59-2	9.9		0.20	39		0.79
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Cyclohexane	110-82-7	9.9		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
2,2,4-Trimethylpentane	540-84-1	9.0		0.20	42		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.3		0.20	38		0.81
n-Heptane	142-82-5	8.5		0.20	35		0.82
Trichloroethene	79-01-6	9.6		0.20	52		1.1
1,2-Dichloropropane	78-87-5	9.0		0.20	42		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042309LCS

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042309

Date Analyzed: 04/23/09

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	10		0.20	68		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.9		0.20	76		1.5
Chlorobenzene	108-90-7	9.6		0.20	44		0.92
Ethylbenzene	100-41-4	9.6		0.20	42		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.1		0.20	40		0.87
Styrene	100-42-5	9.7		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	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.0		0.20	44		0.98
2-Chlorotoluene	95-49-8	9.1		0.20	47		1.0
1,2,4-Trimethylbenzene	95-63-6	9.0		0.20	44		0.98
1,3-Dichlorobenzene	541-73-1	9.3		0.20	56		1.2
1,4-Dichlorobenzene	106-46-7	9.4		0.20	57		1.2
1,2-Dichlorobenzene	95-50-1	9.3		0.20	56		1.2
1,2,4-Trichlorobenzene	120-82-1	10		0.50	74		3.7
Hexachlorobutadiene	87-68-3	9.5		0.20	100		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK042309FA

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0423

Date Analyzed: 04/23/09

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.

MBLK042309FA

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0423

Date Analyzed: 04/23/09

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	Project Manager: Tim Renn	Samples Collected By: DCZ	1 of 1 COCs
Company: AECOM	Phone:		
Address: 100 Corporate Pkwy, Suite 341	Email: dino.zack@aecom		
City/State/Zip: Amherst, NY 14226			
Phone: 716-856-4506 ext 15	Site Contact: Dino Zack		
FAX:	STL Contact: Brian Fischer		
Project Name: Scott 2009	**Analysis Turnaround Time**		
Site: Scott Aviation, Lancaster, NY	Standard (Specify)		
PO #	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)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
AS Effluent	4/14/09	0830	0830	-29.1	0	~~3505~~	3303	X											
LRP Effluent	4/14/09	0830	0830	-29.1	0		4136	X											

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:
Please send data to Dino Zack (AECOM)
Please send invoice to Tim Renn (AECOM

Samples Shipped by:	Date/Time: 4/14/09 0900	Samples Received by: 4/16/09 1600
Samples Relinquished by:	Date/Time: 4/16/09 1730	Received by: 4/17/09 1010
Relinquished by:	Date/Time:	Received by:

Lab Use Only Shipper Name: Opened by: Condition:

25/170

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Sample Data Summary – TO-14A Volatile

FORM 1 STLNYB SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

RSD0729-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792924

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 792924

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

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	0.66	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.65	
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	0.59	
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	1.6	
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	22	
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	3.5	
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	0.33	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	1.5	
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	0.77	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1 STLNYB SAMPLE NO.
VOLATILE ORGANICS ANALYSIS DATA SHEET

RSD0729-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792924

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 792924

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

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 STLNYB SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

RSD0729-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792925

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 792925D

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 256.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	130	U
76-14-2	1,2-Dichlorotetrafluoroethan	51	U
74-87-3	Chloromethane	130	U
75-01-4	Vinyl Chloride	440	
106-99-0	1,3-Butadiene	130	U
74-83-9	Bromomethane	51	U
75-00-3	Chloroethane	130	U
593-60-2	Bromoethene	51	U
75-69-4	Trichlorofluoromethane	51	U
76-13-1	Freon TF	51	U
75-35-4	1,1-Dichloroethene	51	U
75-15-0	Carbon Disulfide	200	
107-05-1	3-Chloropropene	130	U
75-09-2	Methylene Chloride	130	U
156-60-5	trans-1,2-Dichloroethene	51	U
110-54-3	n-Hexane	130	U
75-34-3	1,1-Dichloroethane	130	
156-59-2	cis-1,2-Dichloroethene	5600	
67-66-3	Chloroform	51	U
71-55-6	1,1,1-Trichloroethane	51	U
110-82-7	Cyclohexane	51	U
56-23-5	Carbon Tetrachloride	51	U
540-84-1	2,2,4-Trimethylpentane	51	U
71-43-2	Benzene	51	U
107-06-2	1,2-Dichloroethane	51	U
142-82-5	n-Heptane	51	U
79-01-6	Trichloroethene	6200	
78-87-5	1,2-Dichloropropane	51	U
75-27-4	Bromodichloromethane	51	U
10061-01-5	cis-1,3-Dichloropropene	51	U
108-88-3	Toluene	51	U
10061-02-6	trans-1,3-Dichloropropene	51	U
79-00-5	1,1,2-Trichloroethane	51	U

FORM 1 STLNYB SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

RSD0729-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792925

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 792925D

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 256.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	51	U
124-48-1	Dibromochloromethane	51	U
106-93-4	1,2-Dibromoethane	51	U
108-90-7	Chlorobenzene	51	U
100-41-4	Ethylbenzene	51	U
1330-20-7	Xylene (m,p)	130	U
95-47-6	Xylene (o)	51	U
100-42-5	Styrene	51	U
75-25-2	Bromoform	51	U
79-34-5	1,1,2,2-Tetrachloroethane	51	U
622-96-8	4-Ethyltoluene	51	U
108-67-8	1,3,5-Trimethylbenzene	51	U
95-49-8	2-Chlorotoluene	51	U
95-63-6	1,2,4-Trimethylbenzene	51	U
541-73-1	1,3-Dichlorobenzene	51	U
106-46-7	1,4-Dichlorobenzene	51	U
95-50-1	1,2-Dichlorobenzene	51	U
120-82-1	1,2,4-Trichlorobenzene	130	U
87-68-3	Hexachlorobutadiene	51	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: MBLK042309FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01Y

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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-Dichlorotetrafluoroethan	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.

MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: MBLK042309FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01Y

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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.

FA042309LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: FA042309LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10YQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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	11	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.1	
75-01-4	Vinyl Chloride	9.4	
106-99-0	1,3-Butadiene	9.6	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	9.3	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
75-15-0	Carbon Disulfide	9.5	
107-05-1	3-Chloropropene	8.3	
75-09-2	Methylene Chloride	9.0	
156-60-5	trans-1,2-Dichloroethene	9.0	
110-54-3	n-Hexane	8.6	
75-34-3	1,1-Dichloroethane	9.0	
156-59-2	cis-1,2-Dichloroethene	9.9	
67-66-3	Chloroform	9.5	
71-55-6	1,1,1-Trichloroethane	9.8	
110-82-7	Cyclohexane	9.9	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	9.0	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	9.3	
142-82-5	n-Heptane	8.5	
79-01-6	Trichloroethene	9.6	
78-87-5	1,2-Dichloropropane	9.0	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	9.3	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.2	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA042309LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: FA042309LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10YQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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	10	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.9	
108-90-7	Chlorobenzene	9.6	
100-41-4	Ethylbenzene	9.6	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.1	
100-42-5	Styrene	9.7	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.9	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.0	
95-49-8	2-Chlorotoluene	9.1	
95-63-6	1,2,4-Trimethylbenzene	9.0	
541-73-1	1,3-Dichlorobenzene	9.3	
106-46-7	1,4-Dichlorobenzene	9.4	
95-50-1	1,2-Dichlorobenzene	9.3	
120-82-1	1,2,4-Trichlorobenzene	10	
87-68-3	Hexachlorobutadiene	9.5	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix Spike - Sample No.: FA042309LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		9.1	91	70-130
Vinyl Chloride	10		9.4	94	70-130
1,3-Butadiene	10		9.6	96	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		9.3	93	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		10	100	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Carbon Disulfide	10		9.5	95	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene Chloride	10		9.0	90	70-130
trans-1,2-Dichloroethen	10		9.0	90	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.0	90	70-130
cis-1,2-Dichloroethene	10		9.9	99	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Cyclohexane	10		9.9	99	70-130
Carbon Tetrachloride	10		10	100	70-130
2,2,4-Trimethylpentane	10		9.0	90	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.3	93	70-130
n-Heptane	10		8.5	85	70-130
Trichloroethene	10		9.6	96	70-130
1,2-Dichloropropane	10		9.0	90	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: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix Spike - Sample No.: FA042309LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.2	92	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		10	100	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.9	99	70-130
Chlorobenzene	10		9.6	96	70-130
Ethylbenzene	10		9.6	96	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.1	91	70-130
Styrene	10		9.7	97	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.9	89	70-130
4-Ethyltoluene	10		9.5	95	70-130
1,3,5-Trimethylbenzene	10		9.0	90	70-130
2-Chlorotoluene	10		9.1	91	70-130
1,2,4-Trimethylbenzene	10		9.0	90	70-130
1,3-Dichlorobenzene	10		9.3	93	70-130
1,4-Dichlorobenzene	10		9.4	94	70-130
1,2-Dichlorobenzene	10		9.3	93	70-130
1,2,4-Trichlorobenzene	10		10	100	70-130
Hexachlorobutadiene	10		9.5	95	70-130

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 52 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCVB01Y Lab Sample ID: MBLK042309FA

Date Analyzed: 04/23/09 Time Analyzed: 1721

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FA042309LCS	FA042309LCS	FCV10YQ	1631
02	RSD0729-01	792924	792924	1308
03	RSD0729-02	792925	792925D	1358
04				
05				
06				
07				
08				
09				
10				
11				
12				
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14				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCV01PV BFB Injection Date: 03/25/09

Instrument ID: F BFB Injection Time: 0857

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	16.0
75	30.0 - 66.0% of mass 95	51.8
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	0.8 (0.9)1
174	50.0 - 120.0% of mass 95	89.0
175	4.0 - 9.0% of mass 174	6.4 (7.2)1
176	93.0 - 101.0% of mass 174	87.6 (98.4)1
177	5.0 - 9.0% of mass 176	5.6 (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	FCV002V	03/25/09	1302
02	ASTD0005	ASTD0005	FCV005V	03/25/09	1352
03	ASTD005	ASTD005	FCV05V	03/25/09	1442
04	ASTD010	ASTD010	FCV10V	03/25/09	1532
05	ASTD015	ASTD015	FCV15V	03/25/09	1622
06	ASTD020	ASTD020	FCV20V	03/25/09	1711
07	ASTD040	ASTD040	FCV40V	03/25/09	1800
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: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCV27PV BFB Injection Date: 04/23/09

Instrument ID: F BFB Injection Time: 1457

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	14.7
75	30.0 - 66.0% of mass 95	49.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (0.8)1
174	50.0 - 120.0% of mass 95	91.8
175	4.0 - 9.0% of mass 174	6.5 (7.1)1
176	93.0 - 101.0% of mass 174	90.6 (98.7)1
177	5.0 - 9.0% of mass 176	5.8 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10YV	04/23/09	1542
02	FA042309LCS	FA042309LCS	FCV10YQ	04/23/09	1631
03	MBLK042309FA	MBLK042309FA	FCVB01Y	04/23/09	1721
04	RSD0729-01	792924	792924	04/24/09	1308
05	RSD0729-02	792925	792925D	04/24/09	1358
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
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17					
18					
19					
20					
21					
22					

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FCV002V RRF0.5=FCV005V
RRF2 = RRF5 =FCV05V RRF10 =FCV10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.806		2.806	1.805		
1,2-Dichlorotetrafluoroethan	2.434	2.611		2.631	2.372		
Chloromethane		0.513		0.500	0.461		
Vinyl Chloride	0.704	0.713		0.714	0.662		
1,3-Butadiene		0.455		0.489	0.459		
Bromomethane	0.749	0.760		0.799	0.737		
Chloroethane		0.372		0.398	0.372		
Bromoethene	0.827	0.848		0.891	0.843		
Trichlorofluoromethane	2.918	3.044		3.239	2.925		
Freon TF	1.577	1.680		1.727	1.602		
1,1-Dichloroethene	0.777	0.742		0.749	0.696		
Carbon Disulfide		1.923		2.038	1.930		
3-Chloropropene		0.667		0.730	0.677		
Methylene Chloride		0.750		0.664	0.633		
trans-1,2-Dichloroethene	1.108	1.087		1.152	1.096		
n-Hexane		1.090		1.054	1.018		
1,1-Dichloroethane *	1.280	1.319		1.404	1.302		*
cis-1,2-Dichloroethene	0.927	0.832		0.892	0.835		
Chloroform	1.947	1.880		1.984	1.842		
1,1,1-Trichloroethane	0.441	0.445		0.473	0.435		
Cyclohexane	0.216	0.218		0.232	0.220		
Carbon Tetrachloride	0.444	0.493		0.514	0.485		
2,2,4-Trimethylpentane	0.601	0.615		0.637	0.636		
Benzene	0.487	0.444		0.468	0.447		
1,2-Dichloroethane	0.263	0.268		0.286	0.266		
n-Heptane	0.216	0.204		0.207	0.202		
Trichloroethene	0.257	0.238		0.248	0.232		
1,2-Dichloropropane	0.127	0.137		0.147	0.137		
Bromodichloromethane	0.362	0.380		0.422	0.396		
cis-1,3-Dichloropropene	0.252	0.262		0.290	0.275		
Toluene	0.420	0.437		0.438	0.438		
trans-1,3-Dichloropropene	0.299	0.295		0.328	0.316		
1,1,2-Trichloroethane	0.180	0.164		0.184	0.183		
Tetrachloroethene	0.454	0.430		0.439	0.433		
Dibromochloromethane	0.370	0.382		0.488	0.484		
1,2-Dibromoethane	0.342	0.353		0.391	0.389		
Chlorobenzene *	0.588	0.621		0.625	0.614		*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FCV002V RRF0.5=FCV005V
RRF2 = RRF5 =FCV05V RRF10 =FCV10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Ethylbenzene	1.028	0.899		1.004	0.983		
Xylene (m,p)	0.390	0.390		0.403	0.392		
Xylene (o)	0.376	0.368		0.380	0.374		
Styrene	0.481	0.476		0.579	0.576		
Bromoform	0.351	0.368		0.467	0.459		
1,1,2,2-Tetrachloroethane	0.438	0.452		0.464	0.442		
4-Ethyltoluene	1.235	1.199		1.221	1.141		
1,3,5-Trimethylbenzene	1.091	1.103		1.077	0.980		
2-Chlorotoluene	0.970	0.946		0.934	0.887		
1,2,4-Trimethylbenzene	1.056	1.011		1.029	0.908		
1,3-Dichlorobenzene	0.686	0.670		0.674	0.613		
1,4-Dichlorobenzene	0.699	0.653		0.663	0.606		
1,2-Dichlorobenzene	0.665	0.648		0.646	0.562		
1,2,4-Trichlorobenzene		0.402		0.580	0.419		
Hexachlorobutadiene	0.490	0.479		0.589	0.470		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =FCV15V RRF20 =FCV20V
RRF40 =FCV40V

COMPOUND		RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane			2.737	2.693			2.569	16.7
1,2-Dichlorotetrafluoroethan			2.503	2.466			2.503	4.0
Chloromethane			0.490	0.482			0.489	4.0
Vinyl Chloride			0.695	0.690			0.696	2.8
1,3-Butadiene			0.489	0.480			0.474	3.5
Bromomethane			0.776	0.759			0.763	2.9
Chloroethane			0.388	0.382			0.382	2.9
Bromoethene			0.888	0.859			0.859	3.0
Trichlorofluoromethane			3.012	2.918			3.009	4.1
Freon TF			1.701	1.705			1.665	3.7
1,1-Dichloroethene			0.751	0.756			0.745	3.6
Carbon Disulfide			2.076	2.094			2.012	4.0
3-Chloropropene			0.773	0.783			0.726	7.4
Methylene Chloride			0.665	0.666			0.676	6.5
trans-1,2-Dichloroethene			1.173	1.169			1.131	3.4
n-Hexane			1.092	1.083			1.067	2.9
1,1-Dichloroethane	*		1.395	1.392			1.349	4.0*
cis-1,2-Dichloroethene			0.895	0.893			0.879	4.3
Chloroform			1.964	1.929			1.924	2.8
1,1,1-Trichloroethane			0.464	0.467			0.454	3.5
Cyclohexane			0.238	0.242			0.228	4.9
Carbon Tetrachloride			0.522	0.517			0.496	5.9
2,2,4-Trimethylpentane			0.671	0.676			0.639	4.7
Benzene			0.481	0.486			0.469	4.1
1,2-Dichloroethane			0.286	0.284			0.276	4.0
n-Heptane			0.220	0.221			0.212	4.0
Trichloroethene			0.251	0.251			0.246	3.7
1,2-Dichloropropane			0.149	0.151			0.141	6.5
Bromodichloromethane			0.427	0.429			0.403	6.9
cis-1,3-Dichloropropene			0.303	0.308			0.282	8.0
Toluene			0.449	0.442			0.437	2.2
trans-1,3-Dichloropropene			0.346	0.348			0.322	7.1
1,1,2-Trichloroethane			0.188	0.183			0.180	4.7
Tetrachloroethene			0.442	0.438			0.439	1.9
Dibromochloromethane			0.512	0.502			0.456	13.8
1,2-Dibromoethane			0.404	0.395			0.379	6.6
Chlorobenzene	*		0.644	0.637			0.622	3.1*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =FCV15V RRF20 =FCV20V
RRF40 =FCV40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Ethylbenzene		1.035	1.010			0.993	5.0
Xylene (m,p)		0.417	0.412			0.401	2.9
Xylene (o)		0.399	0.393			0.382	3.1
Styrene		0.640	0.632			0.564	12.7
Bromoform		0.516	0.510			0.445	15.8
1,1,2,2-Tetrachloroethane		0.502	0.483			0.464	5.4
4-Ethyltoluene		1.350	1.308			1.242	6.1
1,3,5-Trimethylbenzene		1.192	1.161			1.101	6.7
2-Chlorotoluene		1.017	0.980			0.956	4.6
1,2,4-Trimethylbenzene		1.155	1.112			1.045	8.2
1,3-Dichlorobenzene		0.762	0.740			0.691	7.7
1,4-Dichlorobenzene		0.764	0.743			0.688	8.6
1,2-Dichlorobenzene		0.729	0.701			0.658	8.7
1,2,4-Trichlorobenzene		0.617	0.596			0.523	19.8
Hexachlorobutadiene		0.555	0.522			0.518	9.1

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date: 04/23/09 Time: 1542

Lab File ID: FCV10YV Init. Calib. Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Init. Calib. Times: 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.569	2.953	0.01	14.9	30.0
1,2-Dichlorotetrafluoroethan	2.503	2.719	0.01	8.6	30.0
Chloromethane	0.489	0.458	0.01	6.3	30.0
Vinyl Chloride	0.696	0.665	0.01	4.4	30.0
1,3-Butadiene	0.474	0.454	0.01	4.2	30.0
Bromomethane	0.763	0.808	0.01	5.9	30.0
Chloroethane	0.382	0.370	0.01	3.1	30.0
Bromoethene	0.859	0.925	0.01	7.7	30.0
Trichlorofluoromethane	3.009	3.200	0.01	6.3	30.0
Freon TF	1.665	1.685	0.01	1.2	30.0
1,1-Dichloroethene	0.745	0.730	0.01	2.0	30.0
Carbon Disulfide	2.012	1.934	0.01	3.9	30.0
3-Chloropropene	0.726	0.620	0.01	14.6	30.0
Methylene Chloride	0.676	0.580	0.01	14.2	30.0
trans-1,2-Dichloroethene	1.131	1.049	0.01	7.2	30.0
n-Hexane	1.067	0.936	0.01	12.3	30.0
1,1-Dichloroethane	1.349	1.255	0.1	7.0	30.0
cis-1,2-Dichloroethene	0.879	0.874	0.01	0.6	30.0
Chloroform	1.924	1.886	0.01	2.0	30.0
1,1,1-Trichloroethane	0.454	0.460	0.01	1.3	30.0
Cyclohexane	0.228	0.225	0.01	1.3	30.0
Carbon Tetrachloride	0.496	0.509	0.01	2.6	30.0
2,2,4-Trimethylpentane	0.639	0.579	0.01	9.4	30.0
Benzene	0.469	0.450	0.01	4.0	30.0
1,2-Dichloroethane	0.276	0.261	0.01	5.4	30.0
n-Heptane	0.212	0.181	0.01	14.6	30.0
Trichloroethene	0.246	0.241	0.01	2.0	30.0
1,2-Dichloropropane	0.141	0.133	0.01	5.7	30.0
Bromodichloromethane	0.403	0.415	0.01	3.0	30.0
cis-1,3-Dichloropropene	0.282	0.275	0.01	2.5	30.0
Toluene	0.437	0.422	0.01	3.4	30.0
trans-1,3-Dichloropropene	0.322	0.316	0.01	1.9	30.0
1,1,2-Trichloroethane	0.180	0.181	0.01	0.6	30.0
Tetrachloroethene	0.439	0.462	0.01	5.2	30.0
Dibromochloromethane	0.456	0.498	0.01	9.2	30.0
1,2-Dibromoethane	0.379	0.390	0.01	2.9	30.0
Chlorobenzene	0.622	0.626	0.3	0.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date: 04/23/09 Time: 1542

Lab File ID: FCV10YV Init. Calib. Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Init. Calib. Times: 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	0.993	0.974	0.01	1.9	30.0
Xylene (m,p)	0.401	0.392	0.01	2.2	30.0
Xylene (o)	0.382	0.368	0.01	3.7	30.0
Styrene	0.564	0.570	0.01	1.1	30.0
Bromoform	0.445	0.487	0.01	9.4	30.0
1,1,2,2-Tetrachloroethane	0.464	0.432	0.01	6.9	30.0
4-Ethyltoluene	1.242	1.151	0.01	7.3	30.0
1,3,5-Trimethylbenzene	1.101	1.048	0.01	4.8	30.0
2-Chlorotoluene	0.956	0.881	0.01	7.8	30.0
1,2,4-Trimethylbenzene	1.045	0.978	0.01	6.4	30.0
1,3-Dichlorobenzene	0.691	0.667	0.01	3.5	30.0
1,4-Dichlorobenzene	0.688	0.666	0.01	3.2	30.0
1,2-Dichlorobenzene	0.658	0.649	0.01	1.4	30.0
1,2,4-Trichlorobenzene	0.523	0.555	0.01	6.1	30.0
Hexachlorobutadiene	0.518	0.516	0.01	0.4	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID (Standard): FCV10YV Date Analyzed: 04/23/09

Instrument ID: F Time Analyzed: 1542

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	427336	8.87	2198711	9.69	1963015	12.04
	UPPER LIMIT	598270	9.20	3078195	10.02	2748221	12.37
	LOWER LIMIT	256402	8.54	1319227	9.36	1177809	11.71
	CLIENT SAMPLE NO.						
01	FA042309LCS	433703	8.86	2211938	9.69	1958285	12.04
02	MBLK042309FA	429135	8.86	2231975	9.69	1870425	12.04
03	RSD0729-01	361193	8.86	1873225	9.68	1571156	12.04
04	RSD0729-02	358347	8.86	1817370	9.69	1555340	12.04
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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

RSD0729

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

May 4, 2009

Mr. Brian Fischer
TestAmerica, Inc.
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Re: Laboratory Project No. 29012
Case: SCOTTAVI; SDG: RSD0729

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on April 17th, 2009. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/17/09 ETR No: 131288		
792924	RSD0729-01	04/14/09	AIR
792925	RSD0729-02	04/14/09	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.

EPA Method TO-15 – Volatile Organics:
The analysis of sample RSD0729-02 was accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analysis were provided.

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,



Ron Pentkowski
Project Manager

Enclosure

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TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-01

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 792924

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.66		0.50	3.3		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.65		0.50	1.3		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	0.59		0.50	1.6		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	1.6		0.50	5.0		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	22		0.20	87		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	3.5		0.20	14		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	0.33		0.20	1.1		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	1.5		0.20	8.1		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	0.77		0.20	2.9		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.

RSD0729-01

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 792924

Date Analyzed: 04/24/09

Date Received: 04/17/09

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-02

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 256.00

Sample Matrix: AIR

Lab Sample No.: 792925

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	130	U	130	640	U	640
1,2-Dichlorotetrafluoroethane	76-14-2	51	U	51	360	U	360
Chloromethane	74-87-3	130	U	130	270	U	270
Vinyl Chloride	75-01-4	440		51	1100		130
1,3-Butadiene	106-99-0	130	U	130	290	U	290
Bromomethane	74-83-9	51	U	51	200	U	200
Chloroethane	75-00-3	130	U	130	340	U	340
Bromoethene	593-60-2	51	U	51	220	U	220
Trichlorofluoromethane	75-69-4	51	U	51	290	U	290
Freon TF	76-13-1	51	U	51	390	U	390
1,1-Dichloroethene	75-35-4	51	U	51	200	U	200
Carbon Disulfide	75-15-0	200		130	620		400
3-Chloropropene	107-05-1	130	U	130	410	U	410
Methylene Chloride	75-09-2	130	U	130	450	U	450
trans-1,2-Dichloroethene	156-60-5	51	U	51	200	U	200
n-Hexane	110-54-3	130	U	130	460	U	460
1,1-Dichloroethane	75-34-3	130		51	530		210
cis-1,2-Dichloroethene	156-59-2	5600		51	22000		200
Chloroform	67-66-3	51	U	51	250	U	250
1,1,1-Trichloroethane	71-55-6	51	U	51	280	U	280
Cyclohexane	110-82-7	51	U	51	180	U	180
Carbon Tetrachloride	56-23-5	51	U	51	320	U	320
2,2,4-Trimethylpentane	540-84-1	51	U	51	240	U	240
Benzene	71-43-2	51	U	51	160	U	160
1,2-Dichloroethane	107-06-2	51	U	51	210	U	210
n-Heptane	142-82-5	51	U	51	210	U	210
Trichloroethene	79-01-6	6200		51	33000		270
1,2-Dichloropropane	78-87-5	51	U	51	240	U	240
Bromodichloromethane	75-27-4	51	U	51	340	U	340
cis-1,3-Dichloropropene	10061-01-5	51	U	51	230	U	230
Toluene	108-88-3	51	U	51	190	U	190
trans-1,3-Dichloropropene	10061-02-6	51	U	51	230	U	230
1,1,2-Trichloroethane	79-00-5	51	U	51	280	U	280

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RSD0729-02

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 256.00

Sample Matrix: AIR

Lab Sample No.: 792925

Date Analyzed: 04/24/09

Date Received: 04/17/09

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	51	U	51	350	U	350
Dibromochloromethane	124-48-1	51	U	51	430	U	430
1,2-Dibromoethane	106-93-4	51	U	51	390	U	390
Chlorobenzene	108-90-7	51	U	51	230	U	230
Ethylbenzene	100-41-4	51	U	51	220	U	220
Xylene (m,p)	1330-20-7	130	U	130	560	U	560
Xylene (o)	95-47-6	51	U	51	220	U	220
Styrene	100-42-5	51	U	51	220	U	220
Bromoform	75-25-2	51	U	51	530	U	530
1,1,2,2-Tetrachloroethane	79-34-5	51	U	51	350	U	350
4-Ethyltoluene	622-96-8	51	U	51	250	U	250
1,3,5-Trimethylbenzene	108-67-8	51	U	51	250	U	250
2-Chlorotoluene	95-49-8	51	U	51	260	U	260
1,2,4-Trimethylbenzene	95-63-6	51	U	51	250	U	250
1,3-Dichlorobenzene	541-73-1	51	U	51	310	U	310
1,4-Dichlorobenzene	106-46-7	51	U	51	310	U	310
1,2-Dichlorobenzene	95-50-1	51	U	51	310	U	310
1,2,4-Trichlorobenzene	120-82-1	130	U	130	960	U	960
Hexachlorobutadiene	87-68-3	51	U	51	540	U	540

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042309LCS

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042309

Date Analyzed: 04/23/09

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	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.1		0.50	19		1.0
Vinyl Chloride	75-01-4	9.4		0.20	24		0.51
1,3-Butadiene	106-99-0	9.6		0.50	21		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	9.3		0.50	25		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
3-Chloropropene	107-05-1	8.3		0.50	26		1.6
Methylene Chloride	75-09-2	9.0		0.50	31		1.7
trans-1,2-Dichloroethene	156-60-5	9.0		0.20	36		0.79
n-Hexane	110-54-3	8.6		0.50	30		1.8
1,1-Dichloroethane	75-34-3	9.0		0.20	36		0.81
cis-1,2-Dichloroethene	156-59-2	9.9		0.20	39		0.79
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Cyclohexane	110-82-7	9.9		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
2,2,4-Trimethylpentane	540-84-1	9.0		0.20	42		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.3		0.20	38		0.81
n-Heptane	142-82-5	8.5		0.20	35		0.82
Trichloroethene	79-01-6	9.6		0.20	52		1.1
1,2-Dichloropropane	78-87-5	9.0		0.20	42		0.92
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042309LCS

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042309

Date Analyzed: 04/23/09

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	10		0.20	68		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.9		0.20	76		1.5
Chlorobenzene	108-90-7	9.6		0.20	44		0.92
Ethylbenzene	100-41-4	9.6		0.20	42		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.1		0.20	40		0.87
Styrene	100-42-5	9.7		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	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.0		0.20	44		0.98
2-Chlorotoluene	95-49-8	9.1		0.20	47		1.0
1,2,4-Trimethylbenzene	95-63-6	9.0		0.20	44		0.98
1,3-Dichlorobenzene	541-73-1	9.3		0.20	56		1.2
1,4-Dichlorobenzene	106-46-7	9.4		0.20	57		1.2
1,2-Dichlorobenzene	95-50-1	9.3		0.20	56		1.2
1,2,4-Trichlorobenzene	120-82-1	10		0.50	74		3.7
Hexachlorobutadiene	87-68-3	9.5		0.20	100		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK042309FA

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0423

Date Analyzed: 04/23/09

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.

MBLK042309FA

Lab Name: TAL Burlington

SDG Number: RSD0729

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0423

Date Analyzed: 04/23/09

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

FQA009:02.18.08:4
TestAmerica Burlington



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	Project Manager: Tim Renn	Samples Collected By: DCZ	1 of 1 COCs
Company: AECOM	Phone:		
Address: 100 Corporate Pkwy, Suite 341	Email: dino.zack@aecom		
City/State/Zip: Amherst, NY 14226			
Phone: 716-836-4506 ext 15	Site Contact: Dino Zack		
FAX:	STL Contact: Brian Fischer		
Project Name: Scott 2009	**Analysis Turnaround Time**		
Site: Scott Aviation, Lancaster, NY	Standard (Specify)		
PO #	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)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
AS Effluent	4/14/09	0830	0830	-29.1	0	~~3303~~	3303	X											
LRP Effluent	4/14/09	0830	0830	-29.1	0		4136	X											

Temperature (Fahrenheit)	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:
Please send data to Dino Zack (AECOM)
Please send invoice to Tim Renn (AECOM

Samples Shipped by: DCZ	Date/Time: 4/14/09 0900	Samples Received by:	4/16/09 1600
Samples Relinquished by:	Date/Time: 4/16/09 1730	Received by:	4/17/09 1010
Relinquished by:	Date/Time:	Received by:	

Lab Use Only: Shipper Name: Opened by: Condition:

61/170



QC Summary – TO-14A Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix Spike - Sample No.: FA042309LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		9.1	91	70-130
Vinyl Chloride	10		9.4	94	70-130
1,3-Butadiene	10		9.6	96	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		9.3	93	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		10	100	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Carbon Disulfide	10		9.5	95	70-130
3-Chloropropene	10		8.3	83	70-130
Methylene Chloride	10		9.0	90	70-130
trans-1,2-Dichloroethen	10		9.0	90	70-130
n-Hexane	10		8.6	86	70-130
1,1-Dichloroethane	10		9.0	90	70-130
cis-1,2-Dichloroethene	10		9.9	99	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Cyclohexane	10		9.9	99	70-130
Carbon Tetrachloride	10		10	100	70-130
2,2,4-Trimethylpentane	10		9.0	90	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.3	93	70-130
n-Heptane	10		8.5	85	70-130
Trichloroethene	10		9.6	96	70-130
1,2-Dichloropropane	10		9.0	90	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: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix Spike - Sample No.: FA042309LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.2	92	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		10	100	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.9	99	70-130
Chlorobenzene	10		9.6	96	70-130
Ethylbenzene	10		9.6	96	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.1	91	70-130
Styrene	10		9.7	97	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.9	89	70-130
4-Ethyltoluene	10		9.5	95	70-130
1,3,5-Trimethylbenzene	10		9.0	90	70-130
2-Chlorotoluene	10		9.1	91	70-130
1,2,4-Trimethylbenzene	10		9.0	90	70-130
1,3-Dichlorobenzene	10		9.3	93	70-130
1,4-Dichlorobenzene	10		9.4	94	70-130
1,2-Dichlorobenzene	10		9.3	93	70-130
1,2,4-Trichlorobenzene	10		10	100	70-130
Hexachlorobutadiene	10		9.5	95	70-130

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 52 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCVB01Y Lab Sample ID: MBLK042309FA

Date Analyzed: 04/23/09 Time Analyzed: 1721

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: F

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FA042309LCS	FA042309LCS	FCV10YQ	1631
02	RSD0729-01	792924	792924	1308
03	RSD0729-02	792925	792925D	1358
04				
05				
06				
07				
08				
09				
10				
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COMMENTS:

page 1 of 1

FORM IV VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCV01PV BFB Injection Date: 03/25/09

Instrument ID: F BFB Injection Time: 0857

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	16.0
75	30.0 - 66.0% of mass 95	51.8
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	0.8 (0.9)1
174	50.0 - 120.0% of mass 95	89.0
175	4.0 - 9.0% of mass 174	6.4 (7.2)1
176	93.0 - 101.0% of mass 174	87.6 (98.4)1
177	5.0 - 9.0% of mass 176	5.6 (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	FCV002V	03/25/09	1302
02	ASTD0005	ASTD0005	FCV005V	03/25/09	1352
03	ASTD005	ASTD005	FCV05V	03/25/09	1442
04	ASTD010	ASTD010	FCV10V	03/25/09	1532
05	ASTD015	ASTD015	FCV15V	03/25/09	1622
06	ASTD020	ASTD020	FCV20V	03/25/09	1711
07	ASTD040	ASTD040	FCV40V	03/25/09	1800
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: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID: FCV27PV BFB Injection Date: 04/23/09

Instrument ID: F BFB Injection Time: 1457

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	14.7
75	30.0 - 66.0% of mass 95	49.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (0.8)1
174	50.0 - 120.0% of mass 95	91.8
175	4.0 - 9.0% of mass 174	6.5 (7.1)1
176	93.0 - 101.0% of mass 174	90.6 (98.7)1
177	5.0 - 9.0% of mass 176	5.8 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FCV10YV	04/23/09	1542
02	FA042309LCS	FA042309LCS	FCV10YQ	04/23/09	1631
03	MBLK042309FA	MBLK042309FA	FCVB01Y	04/23/09	1721
04	RSD0729-01	792924	792924	04/24/09	1308
05	RSD0729-02	792925	792925D	04/24/09	1358
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

page 1 of 1

FORM V VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Lab File ID (Standard): FCV10YV Date Analyzed: 04/23/09

Instrument ID: F Time Analyzed: 1542

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	427336	8.87	2198711	9.69	1963015	12.04
	UPPER LIMIT	598270	9.20	3078195	10.02	2748221	12.37
	LOWER LIMIT	256402	8.54	1319227	9.36	1177809	11.71
	CLIENT SAMPLE NO.						
01	FA042309LCS	433703	8.86	2211938	9.69	1958285	12.04
02	MBLK042309FA	429135	8.86	2231975	9.69	1870425	12.04
03	RSD0729-01	361193	8.86	1873225	9.68	1571156	12.04
04	RSD0729-02	358347	8.86	1817370	9.69	1555340	12.04
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
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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.

page 1 of 1

FORM VIII VOA



Supportive Documentation – TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.
RSD0729-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792924

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 792924

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

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	0.66	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.65	
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	0.59	
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	1.6	
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	22	
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	3.5	
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	0.33	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	1.5	
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	0.77	
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.
RSD0729-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792924

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 792924

Level: (low/med) LOW Date Received: 04/17/09

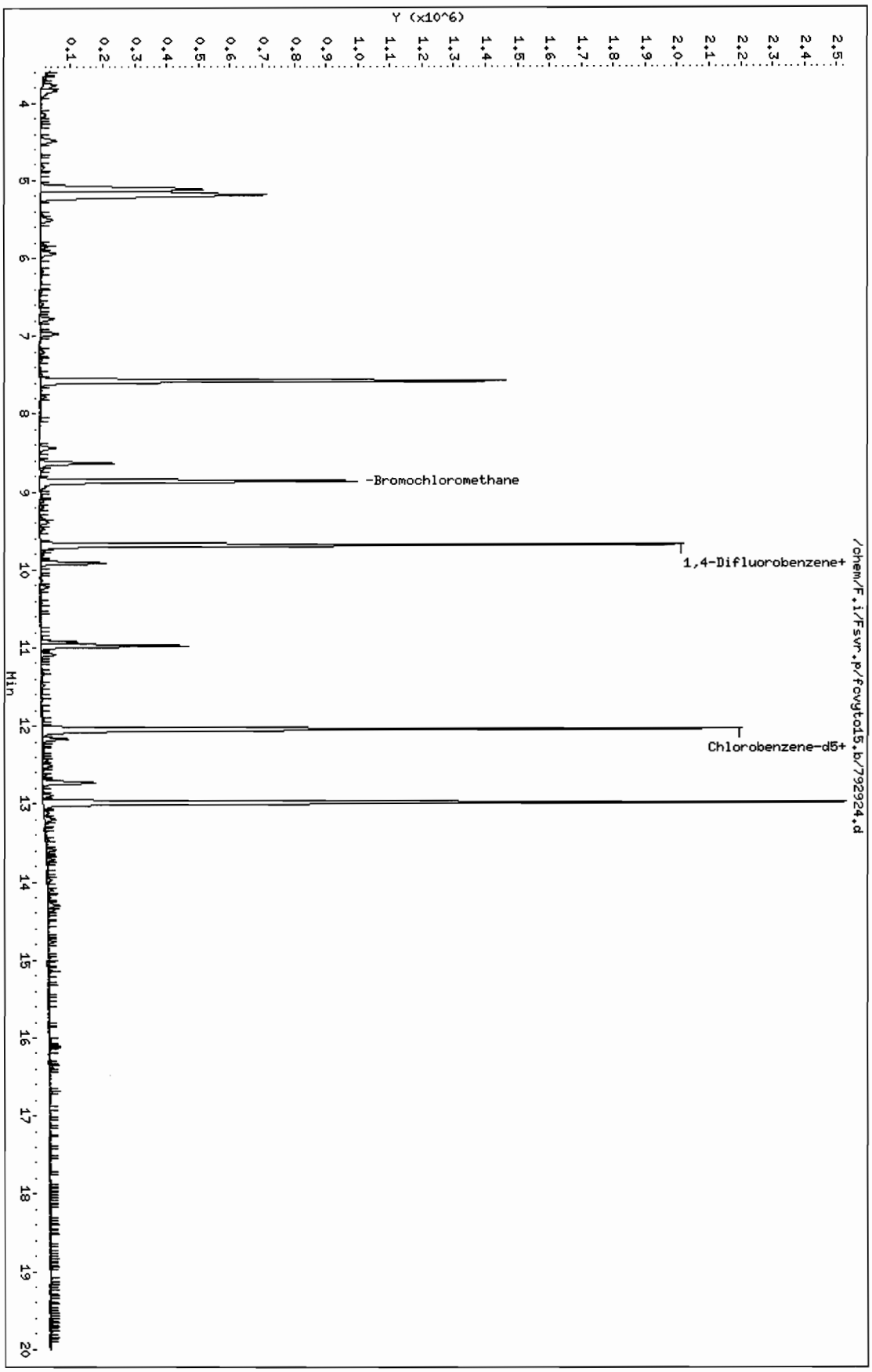
% Moisture: not dec. _____ Date Analyzed: 04/24/09

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/F.i/Fsvr.p/fcvgtc15.b/792924.d
Date : 24-APR-2009 13:08
Client ID: RSD0729-01
Sample Info: RSD0729-01 :[04/14/09 @0830(AIR)
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: njr
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
1,4-Difluorobenzene+
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvgtc15.b/792924.d
Min

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d Page 1
Report Date: 01-May-2009 12:53

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvyto15.b/792924.d
Lab Smp Id: 792924 Client Smp ID: RSD0729-01
Inj Date : 24-APR-2009 13:08
Operator : njr Inst ID: F.i
Smp Info : RSD0729-01 :[ ]04/14/09 @0830(AIR)
Misc Info : 792924;042309FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvyto15.b/sto15.m
Meth Date : 01-May-2009 12:53 jd1 Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.d
Als bottle: 3
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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.838	3.822	(0.433)	60817	0.65529	0.66
3 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Chloromethane	50	4.282	4.261	(0.483)	11449	0.64795	0.65(M)
6 Vinyl Chloride	62	Compound Not Detected.					
7 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	5.438	5.427	(0.614)	8114	0.58729	0.59
12 Bromoethene	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.834	5.828	(0.658)	30978	0.28498	0.28(M)
17 Freon TF	101	Compound Not Detected.					
18 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon Disulfide	76	6.973	6.962	(0.787)	116056	1.59682	1.6
22 3-Chloropropene	41	Compound Not Detected.					
24 Methylene Chloride	49	Compound Not Detected.					
27 trans-1,2-Dichloroethene	61	7.578	7.572	(0.855)	889689	21.7816	22
28 n-Hexane	57	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d Page 2
Report Date: 01-May-2009 12:53

	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	8.631	8.631	(0.974)	112062	3.52863	3.5	
* 32	Bromochloromethane	128	8.861	8.861	(1.000)	361193	10.0000		(Q)
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	9.386	9.386	(0.970)	28612	0.32586	0.33	
41	1,2-Dichloroethane	62	Compound Not Detected.						
42	n-Heptane	43	Compound Not Detected.						
* 43	1,4-Difluorobenzene	114	9.680	9.685	(1.000)	1873225	10.0000		
45	Trichloroethene	95	9.915	9.915	(1.024)	69946	1.51645	1.5	
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	10.926	10.926	(0.908)	53157	0.77387	0.77	
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	12.039	12.039	(1.000)	1571156	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

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 4

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

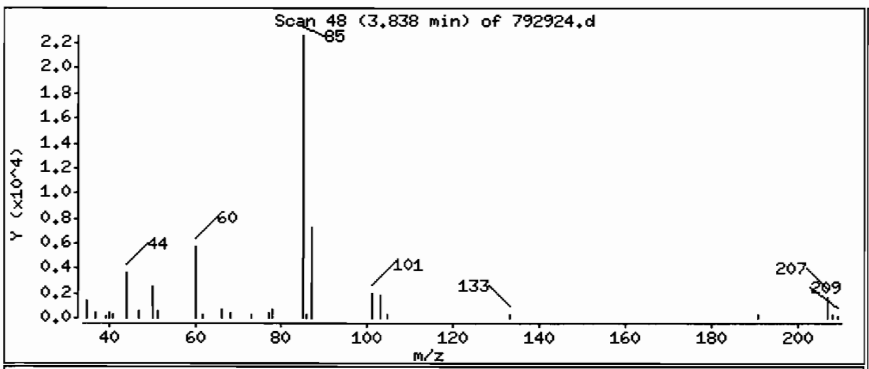
Operator: njr

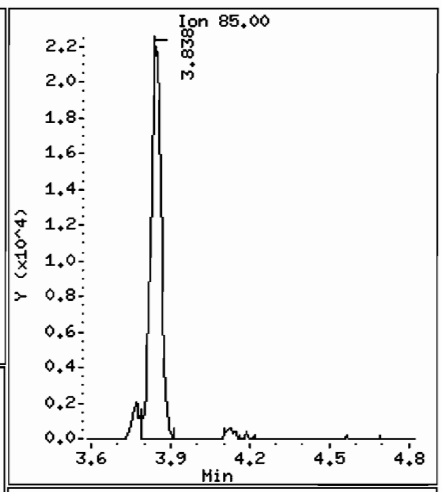
Column phase: RTX-624

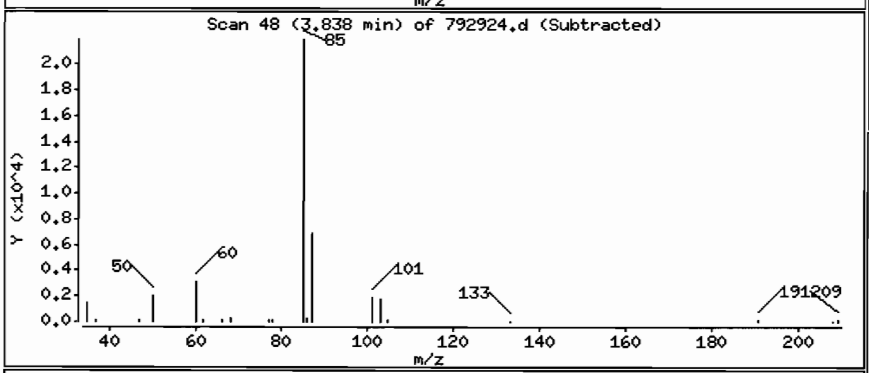
Column diameter: 0.32

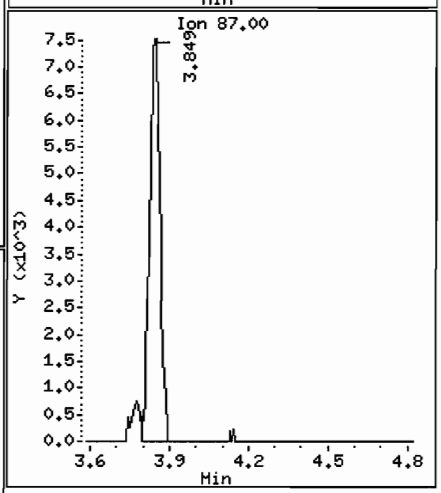
1 Dichlorodifluoromethane

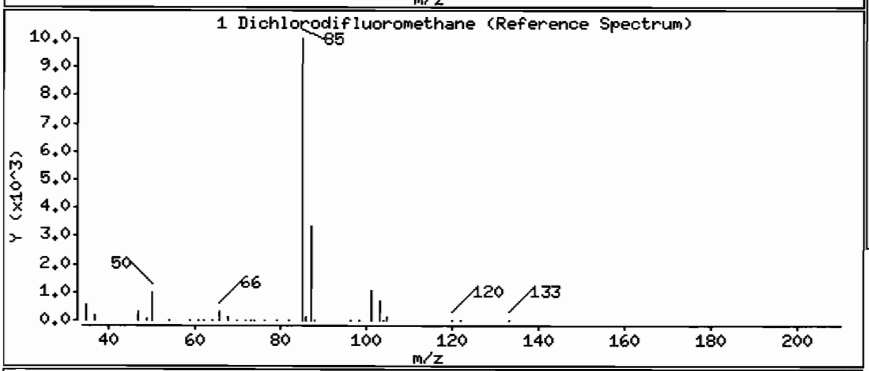
Concentration: 0.66 ppbv

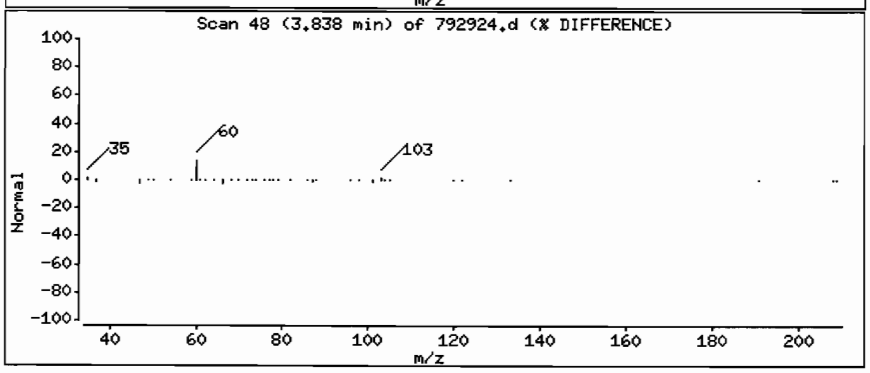












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d Page 5

Date : 24-APR-2009 13:08

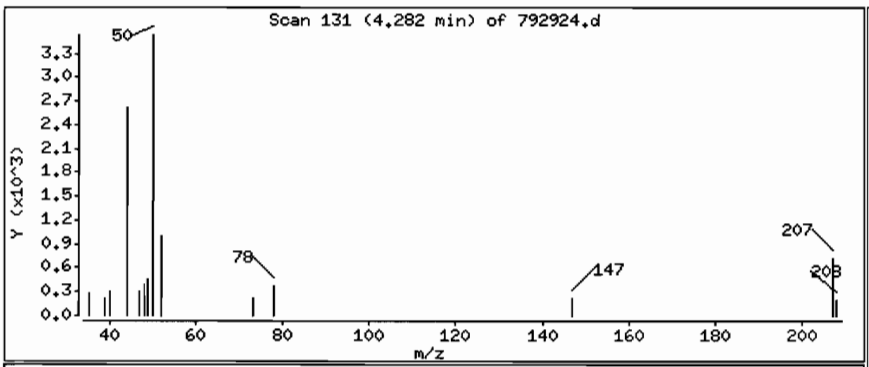
Client ID: RSD0729-01 Instrument: F.i

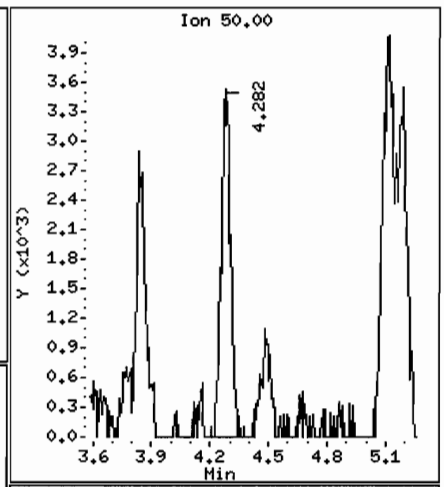
Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

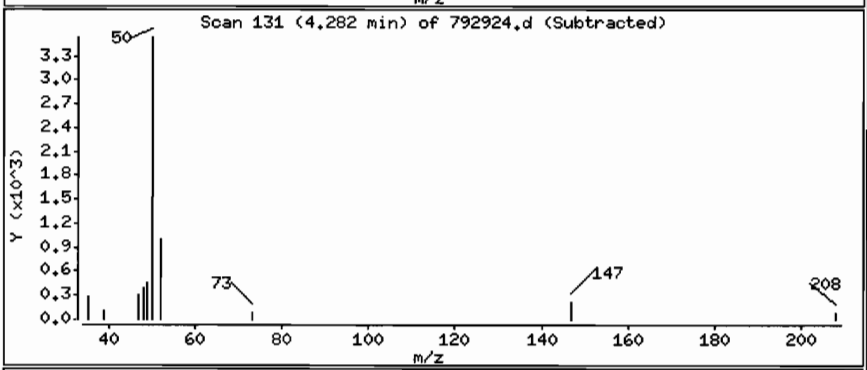
Purge Volume: 200.0 Operator: njr

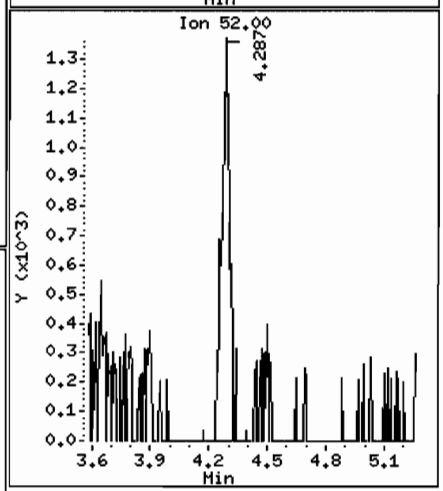
Column phase: RTX-624 Column diameter: 0.32

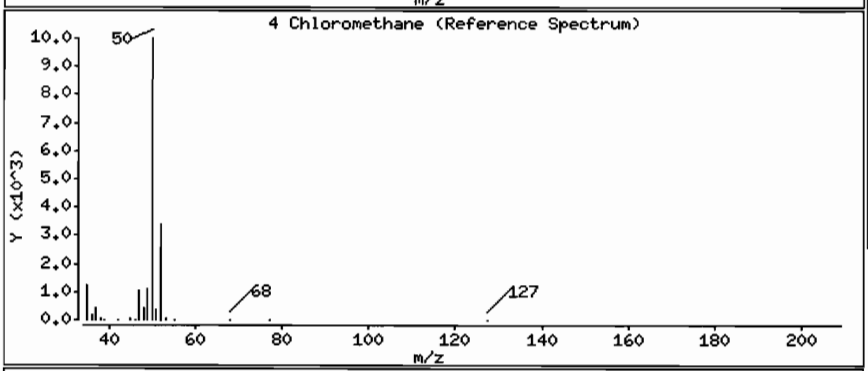
4 Chloromethane Concentration: 0.65 ppbv

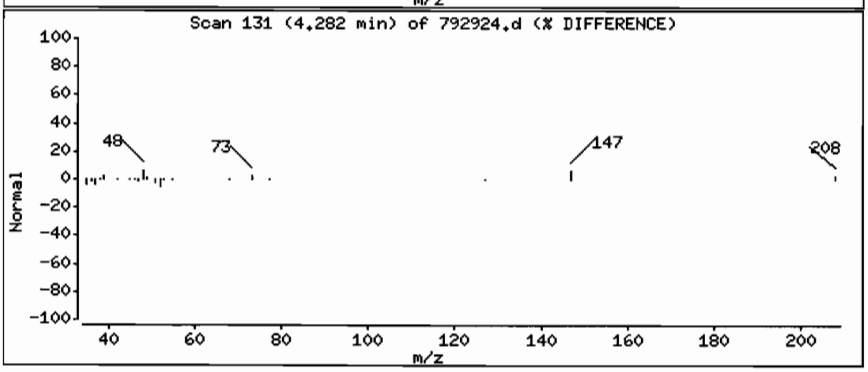












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 6

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

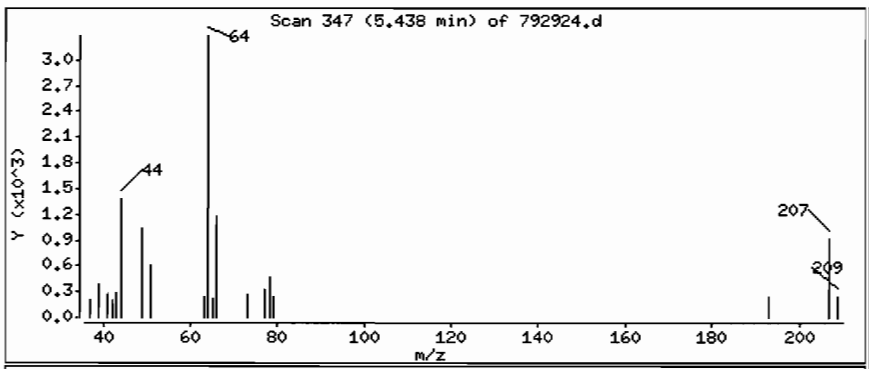
Operator: njr

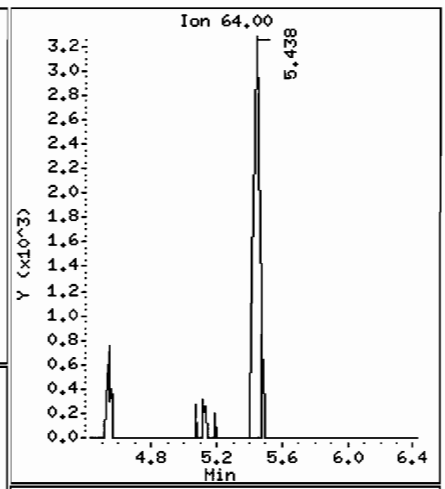
Column phase: RTX-624

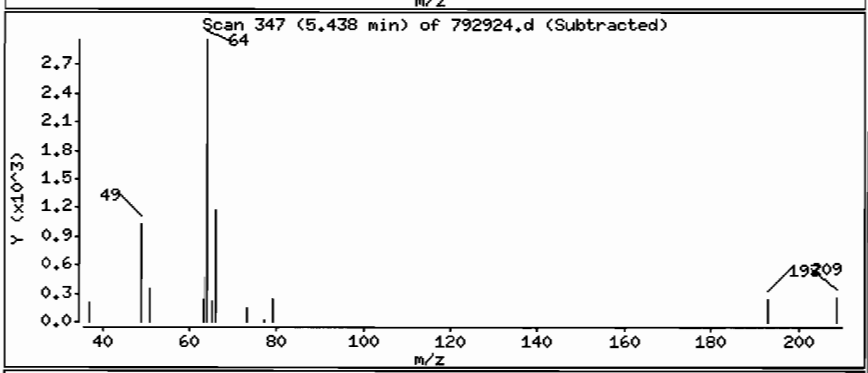
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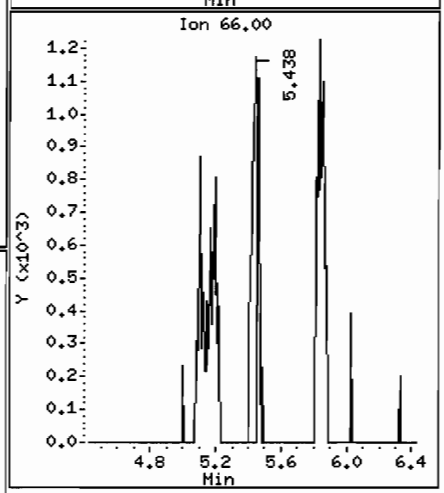
10 Chloroethane

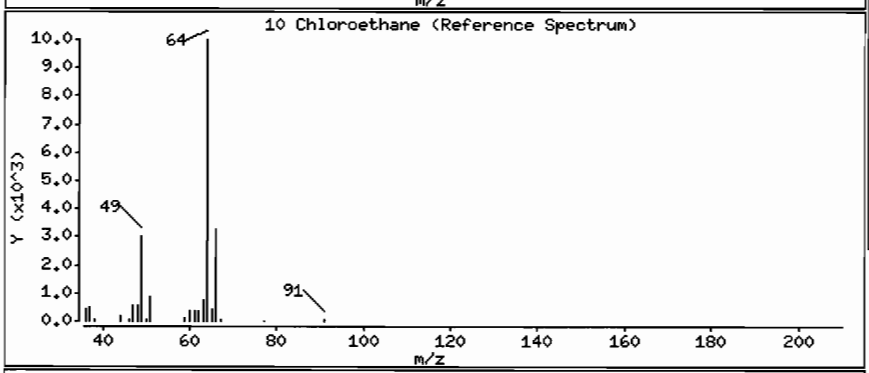
Concentration: 0.59 ppbv

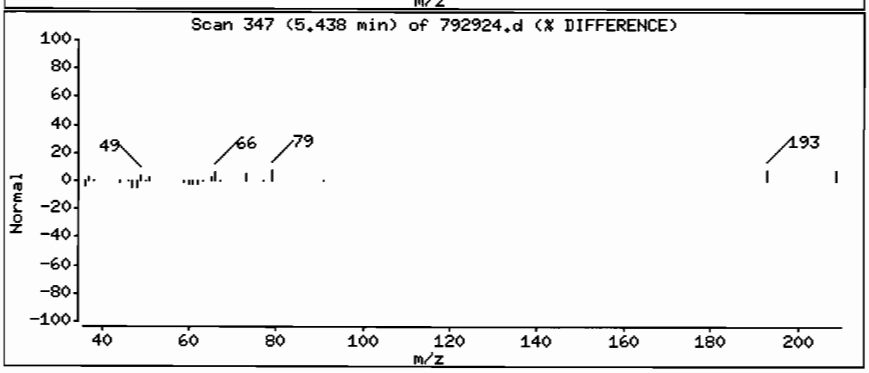












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d Page 7

Date : 24-APR-2009 13:08

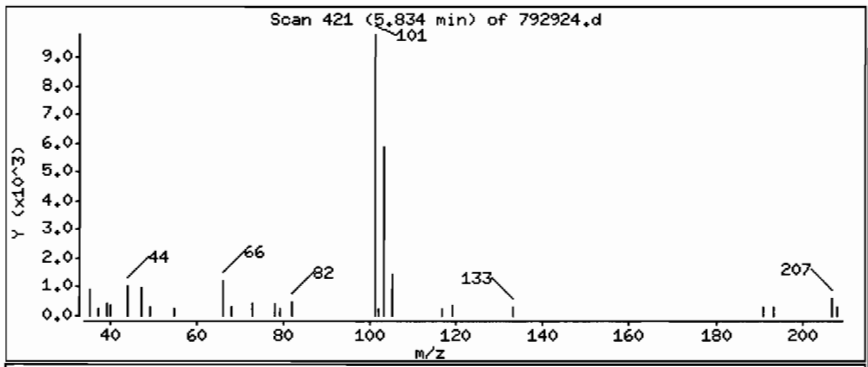
Client ID: RSD0729-01 Instrument: F.i

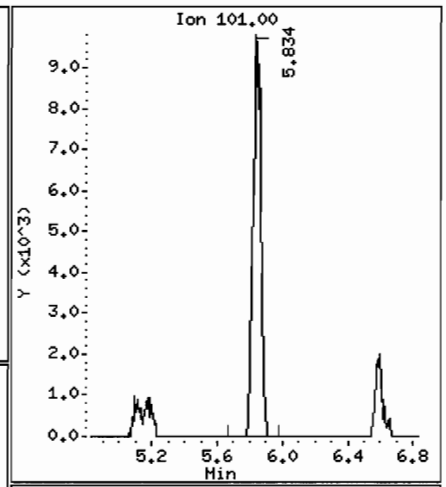
Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

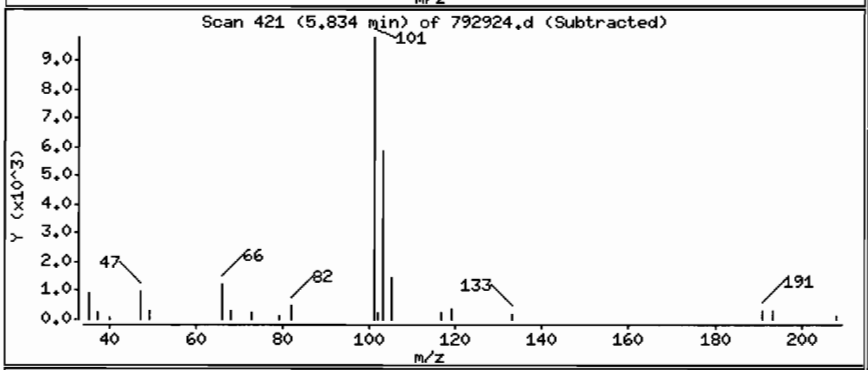
Purge Volume: 200.0 Operator: njr

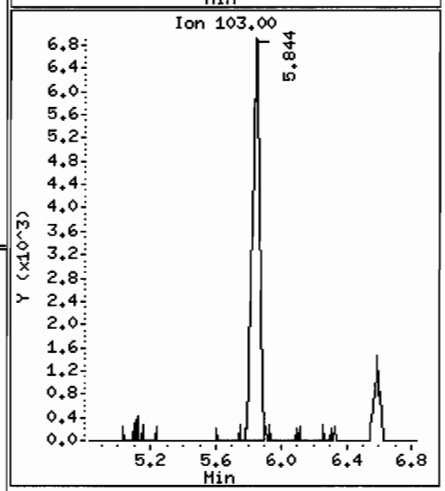
Column phase: RTX-624 Column diameter: 0.32

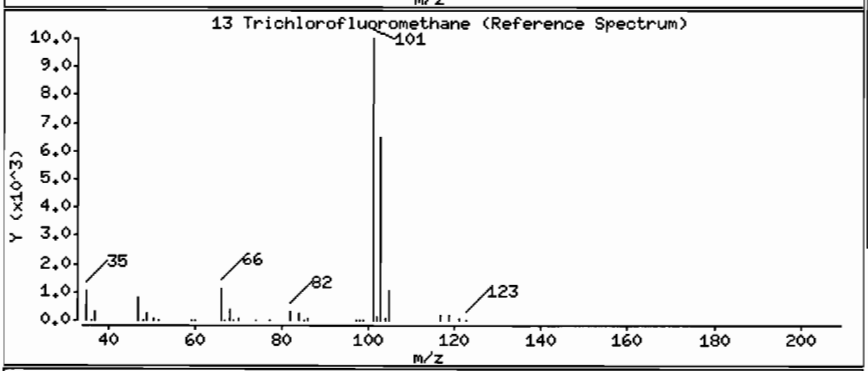
13 Trichlorofluoromethane Concentration: 0.28 ppbv

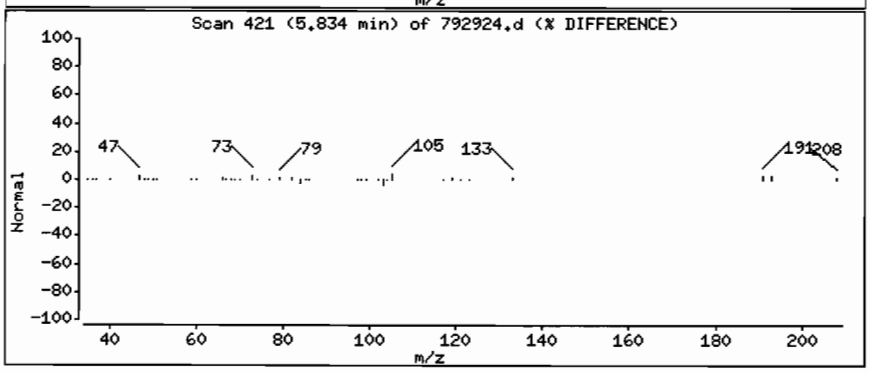












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 8

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

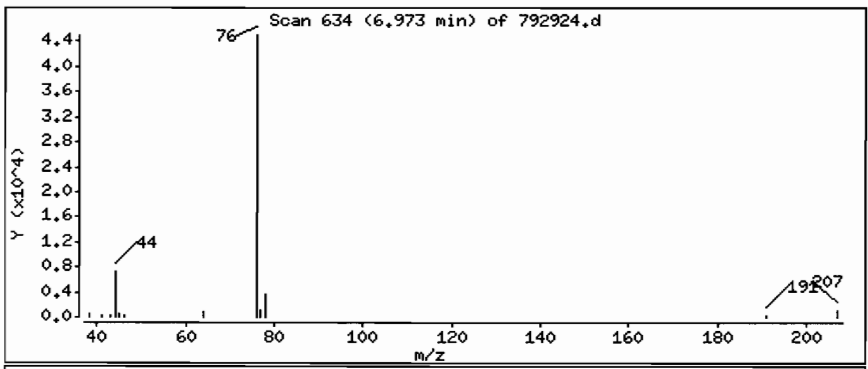
Operator: njr

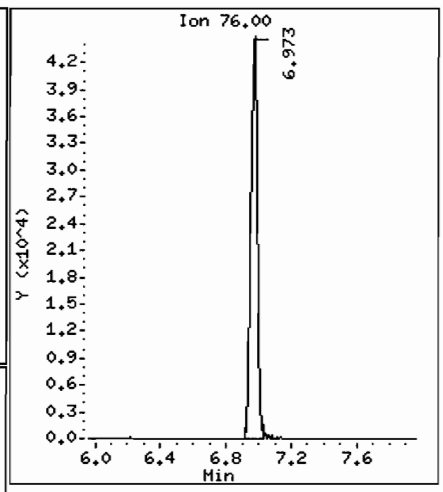
Column phase: RTX-624

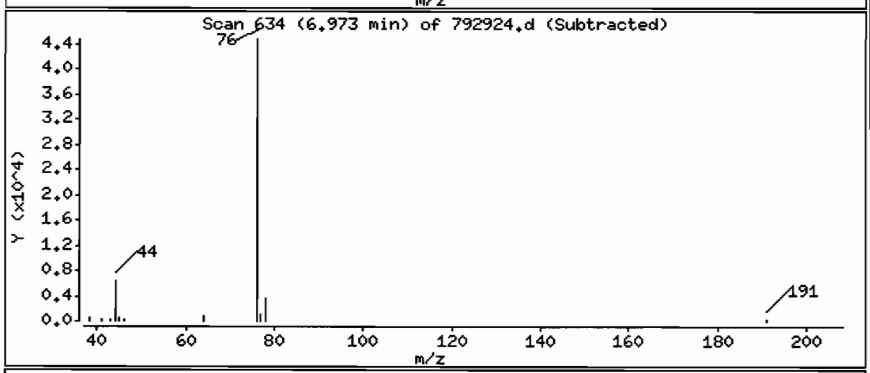
Column diameter: 0.32

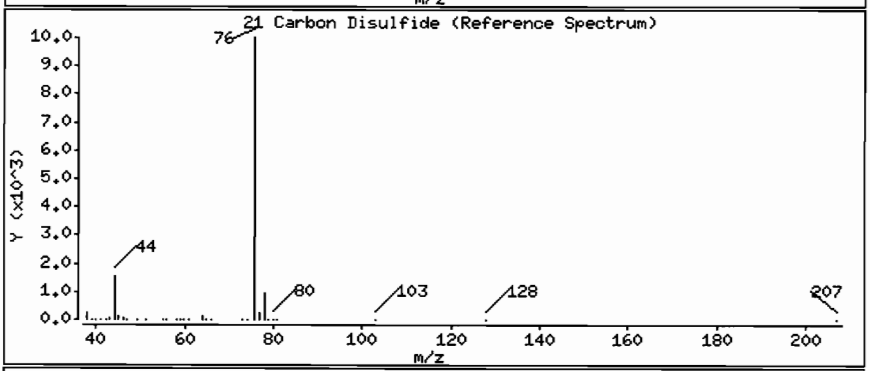
21 Carbon Disulfide

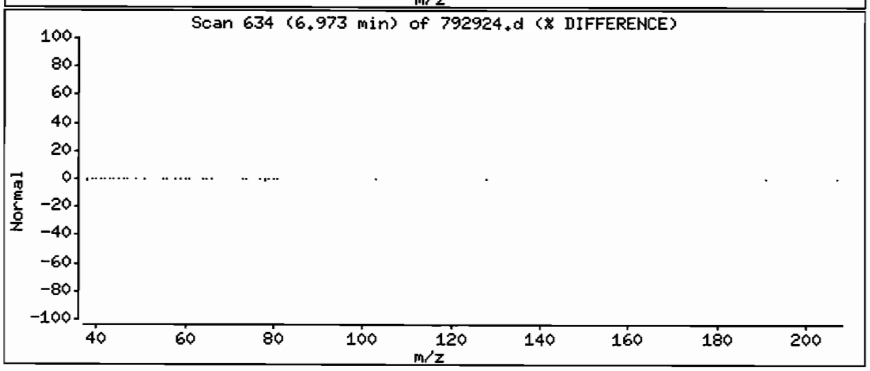
Concentration: 1.6 ppbv











Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 9

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

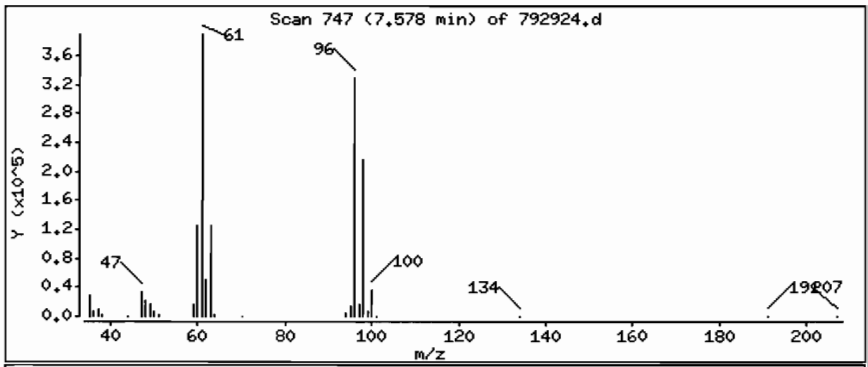
Operator: njr

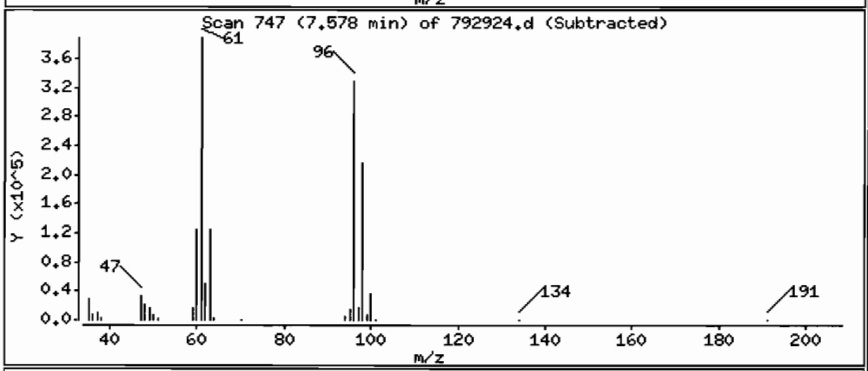
Column phase: RTX-624

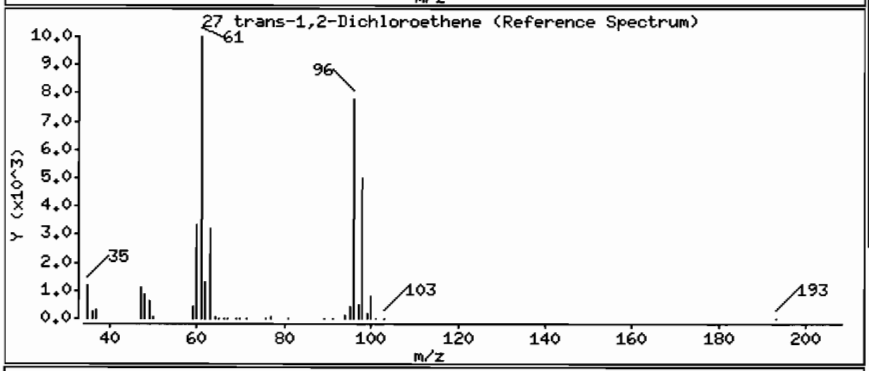
Column diameter: 0.32

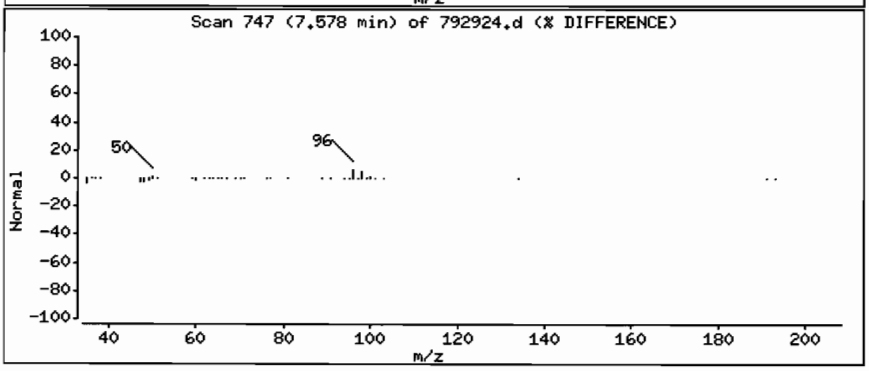
27 trans-1,2-Dichloroethene

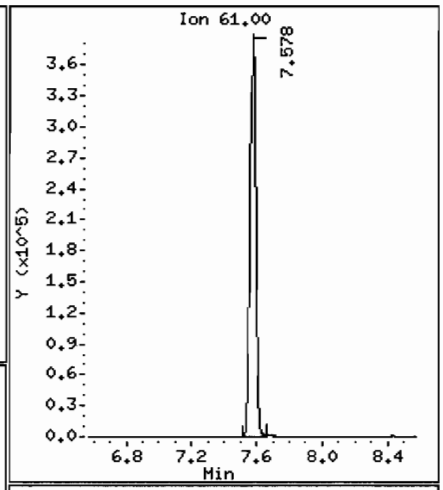
Concentration: 22 ppbv

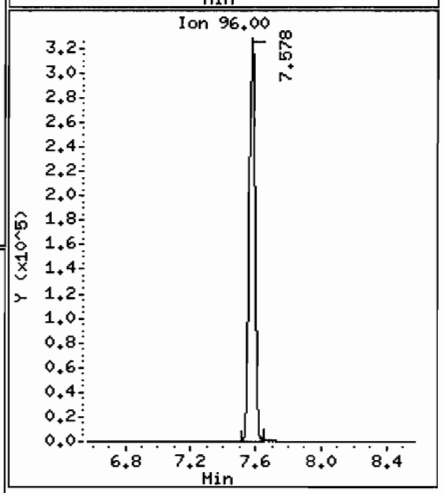












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 10

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

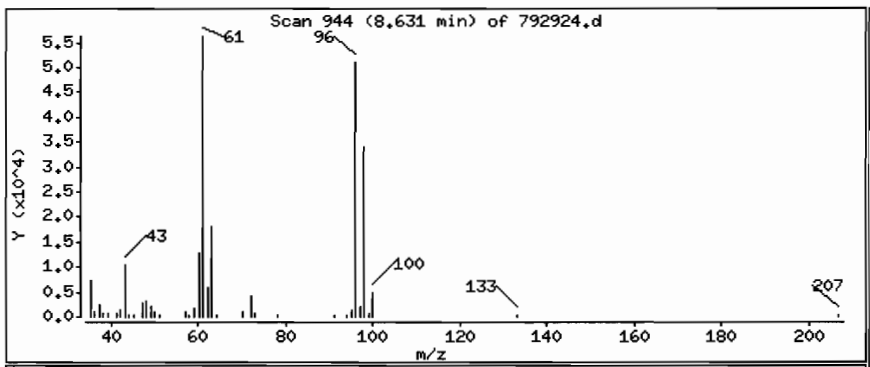
Operator: njr

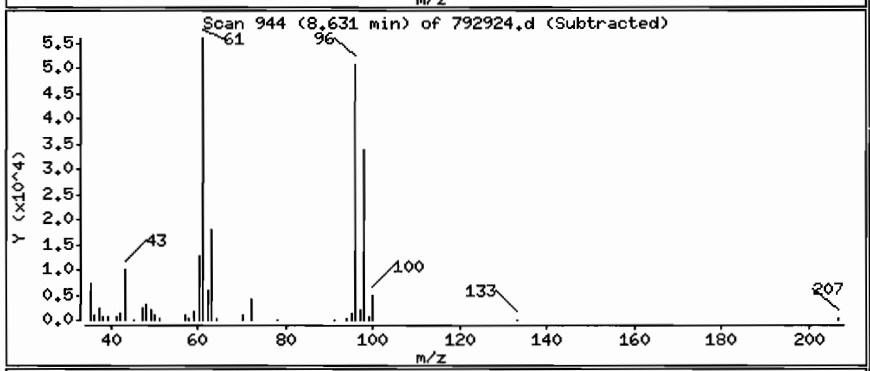
Column phase: RTX-624

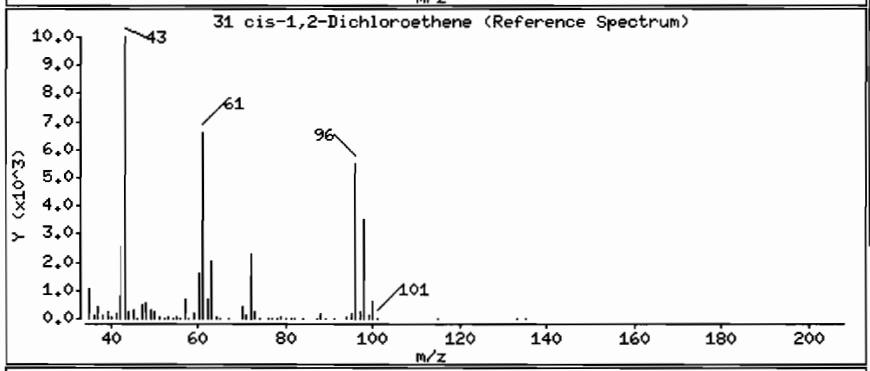
Column diameter: 0.32

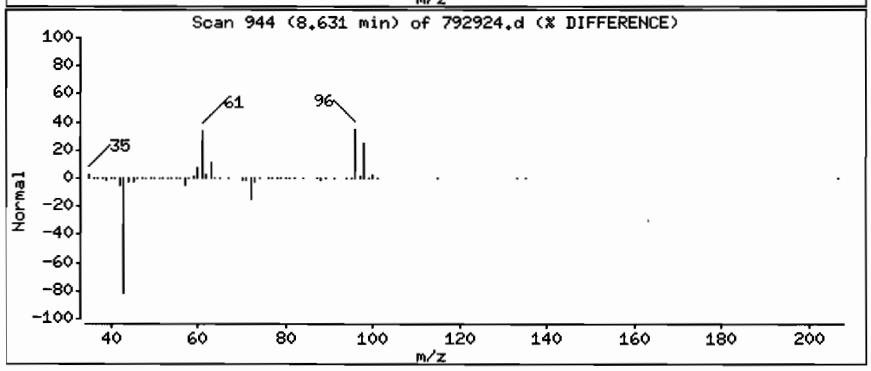
31 cis-1,2-Dichloroethene

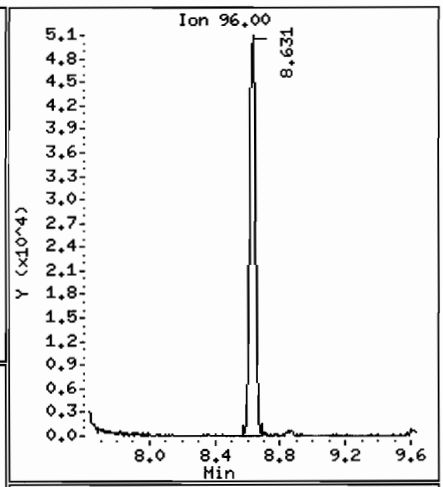
Concentration: 3.5 ppbv

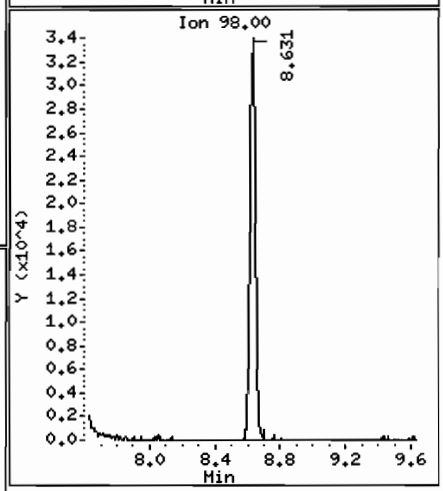












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 11

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

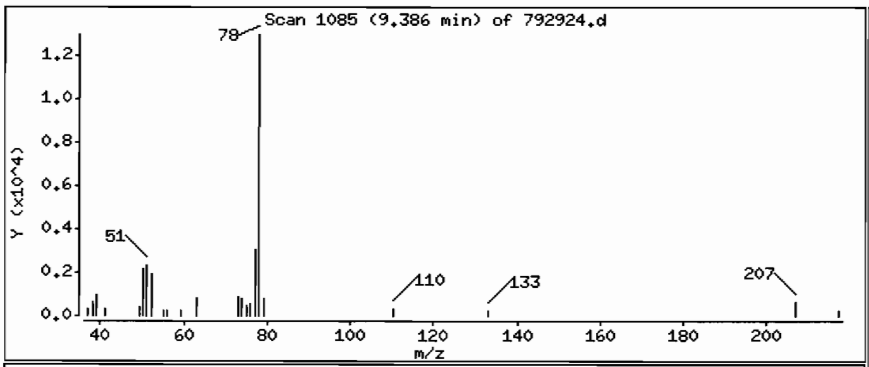
Operator: njr

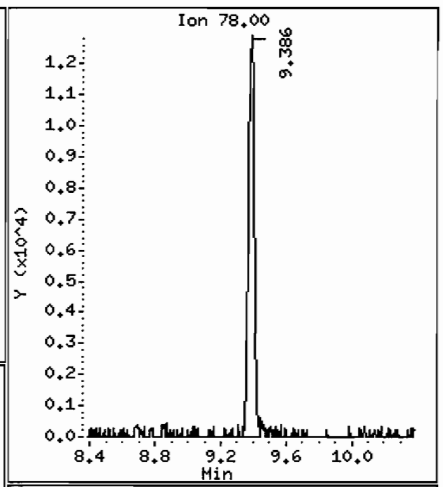
Column phase: RTX-624

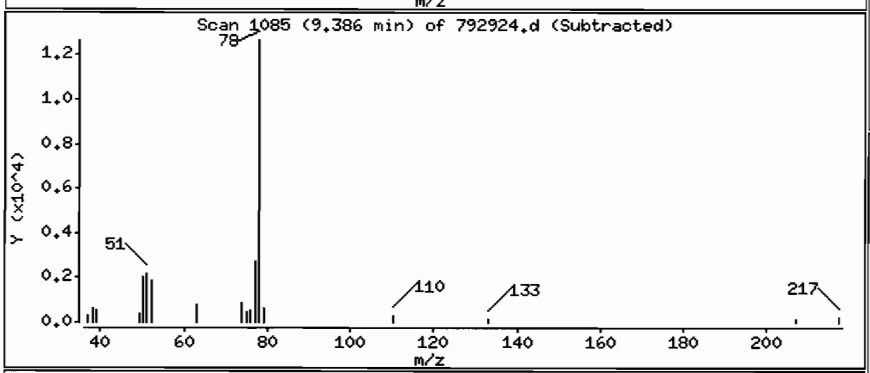
Column diameter: 0.32

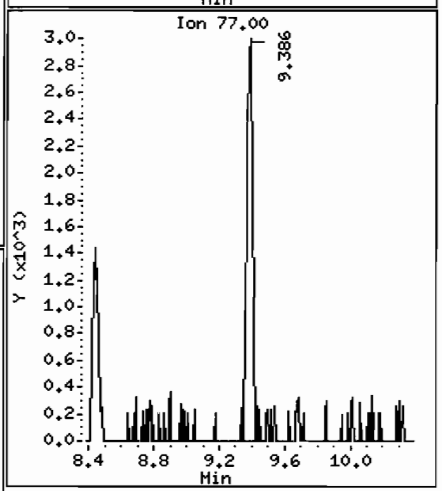
39 Benzene

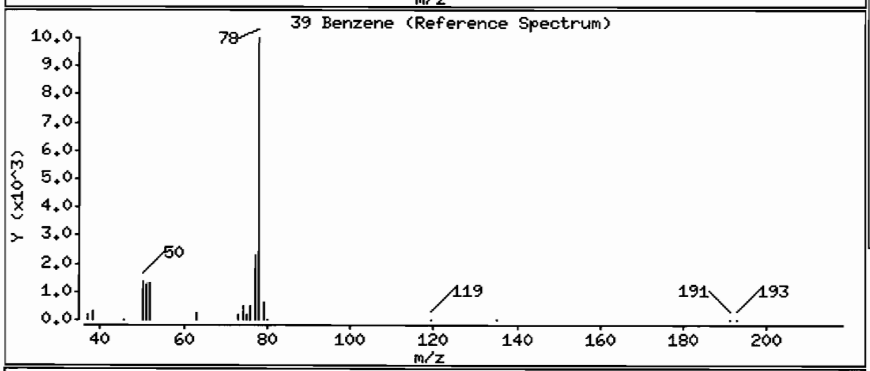
Concentration: 0.33 ppbv

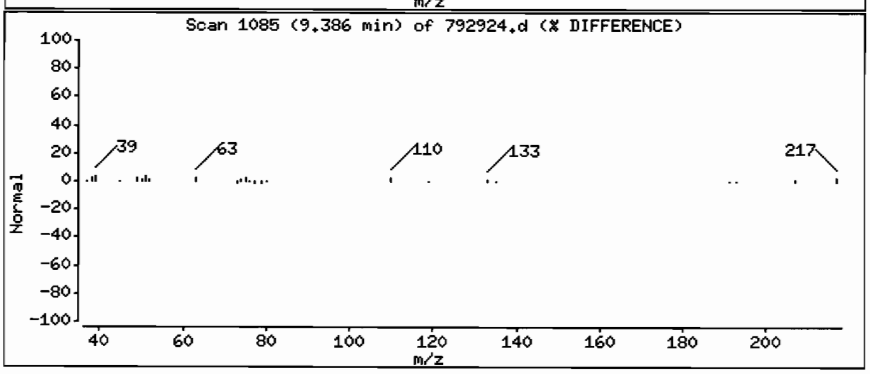












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 12

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[04/14/09 @0830(AIR)

Purge Volume: 200.0

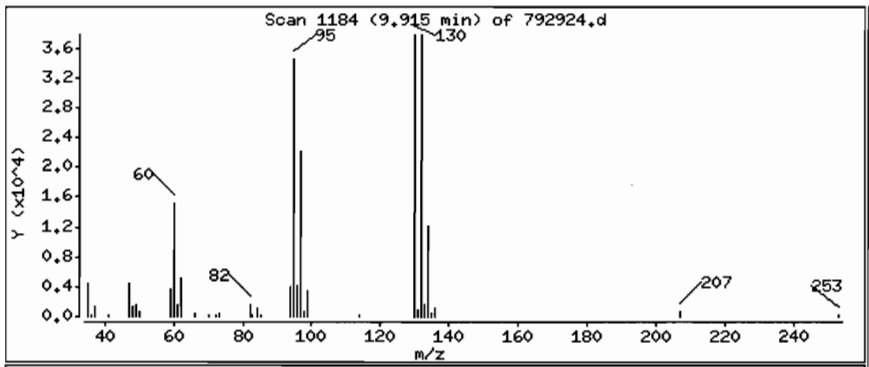
Operator: njr

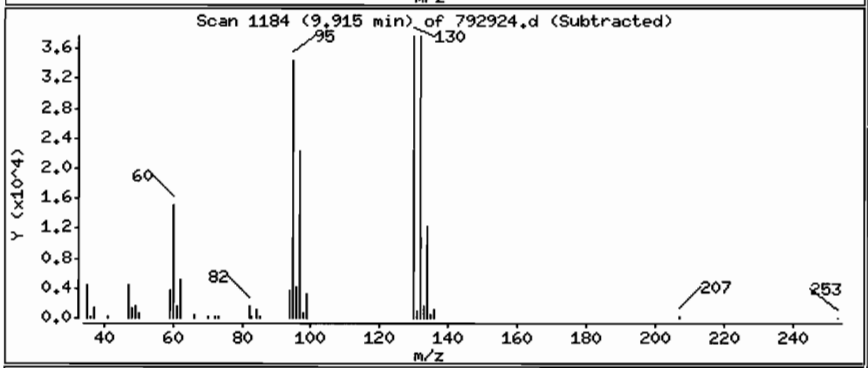
Column phase: RTX-624

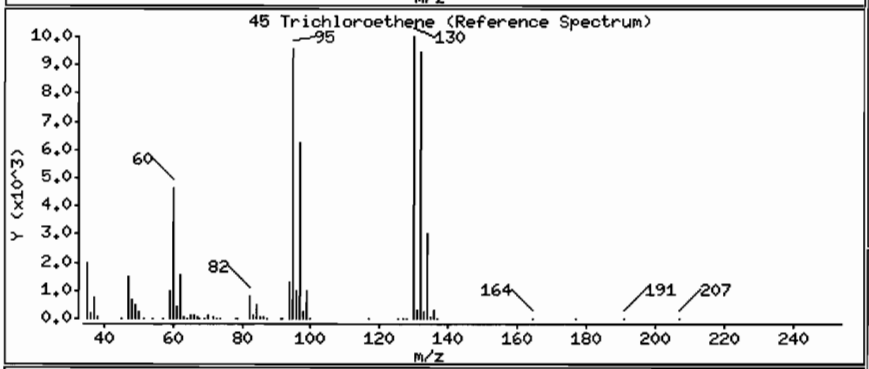
Column diameter: 0.32

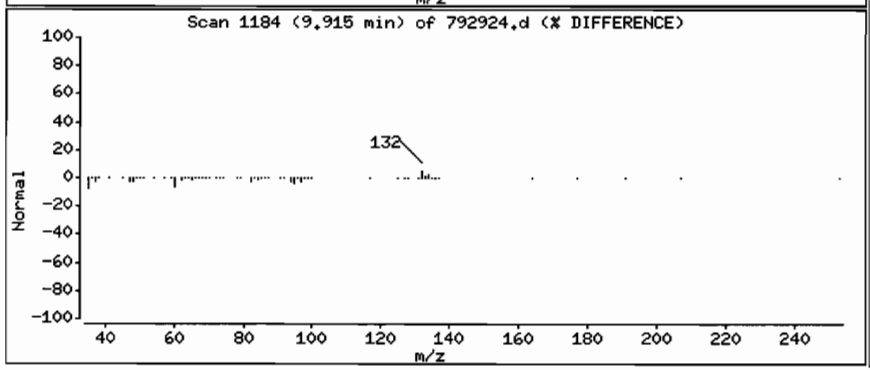
45 Trichloroethene

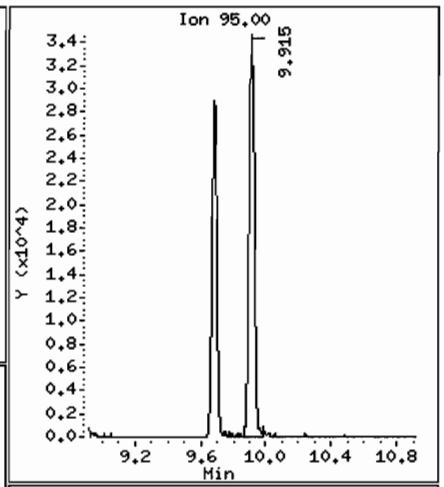
Concentration: 1.5 ppbv

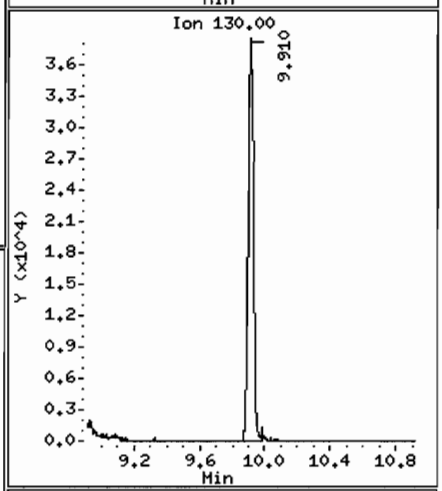


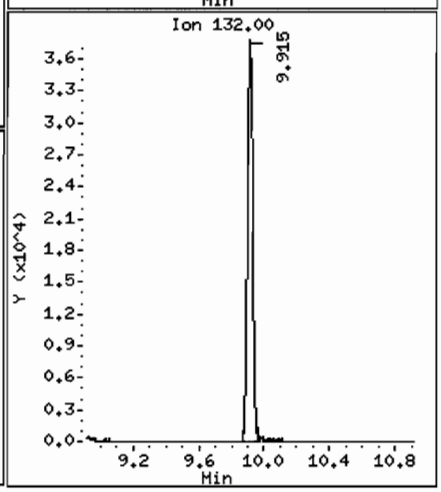












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792924.d

Page 13

Date : 24-APR-2009 13:08

Client ID: RSD0729-01

Instrument: F.i

Sample Info: RSD0729-01 :[ ]04/14/09 @0830(AIR)

Purge Volume: 200.0

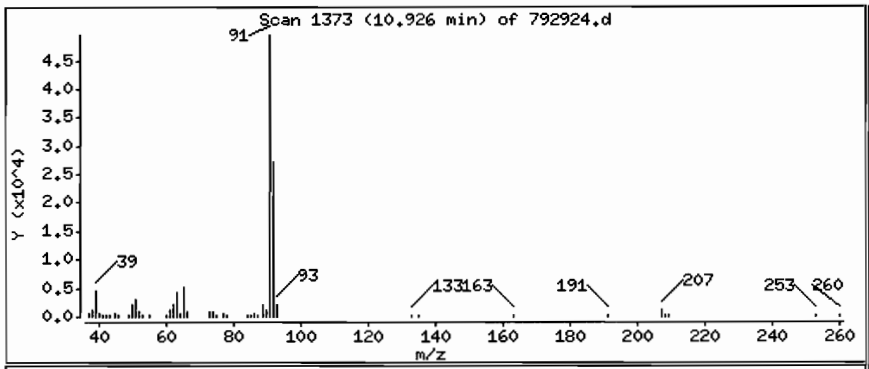
Operator: njr

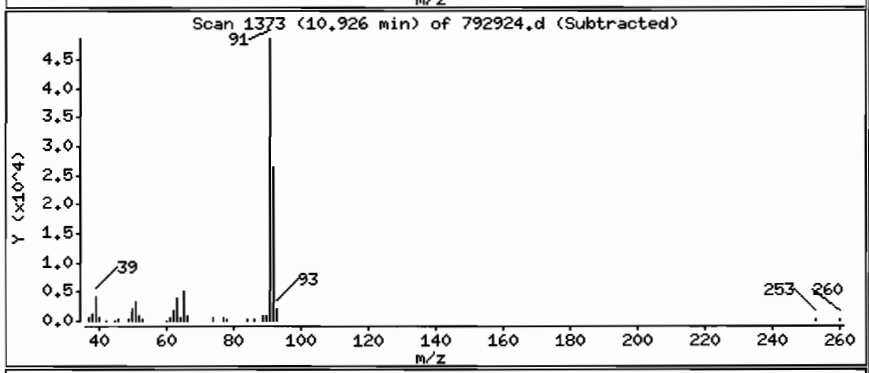
Column phase: RTX-624

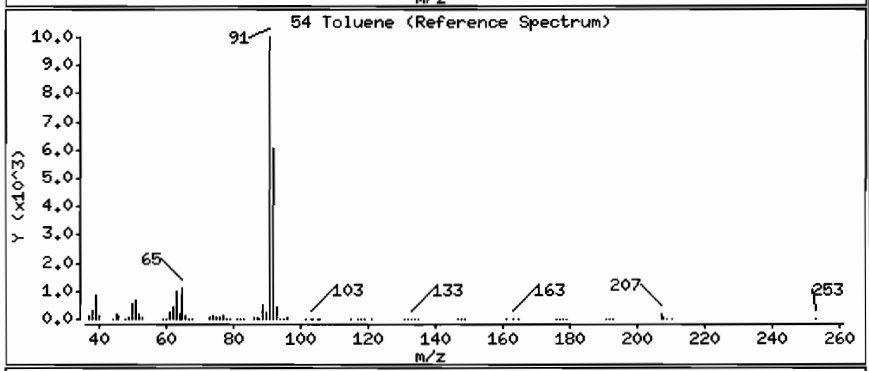
Column diameter: 0.32

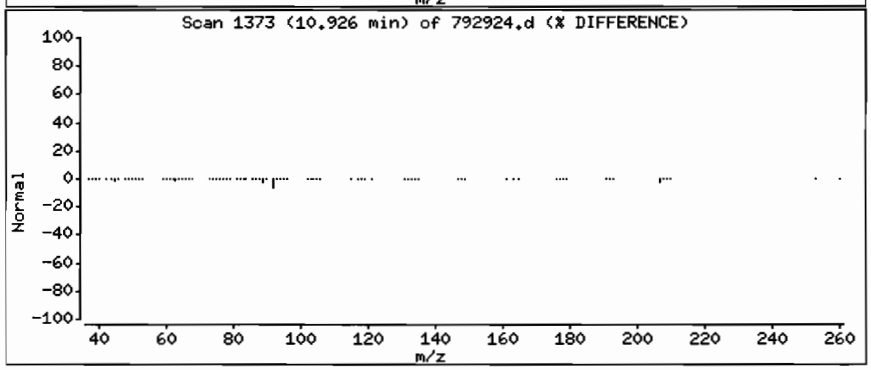
54 Toluene

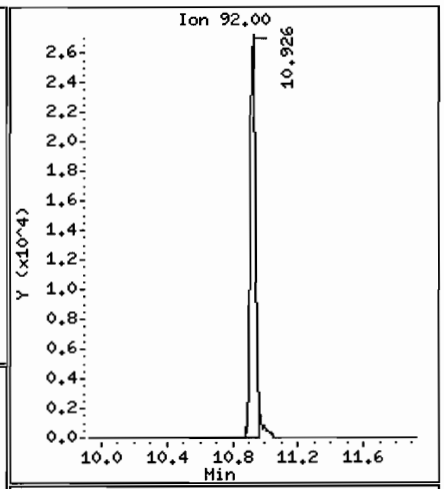
Concentration: 0.77 ppbv

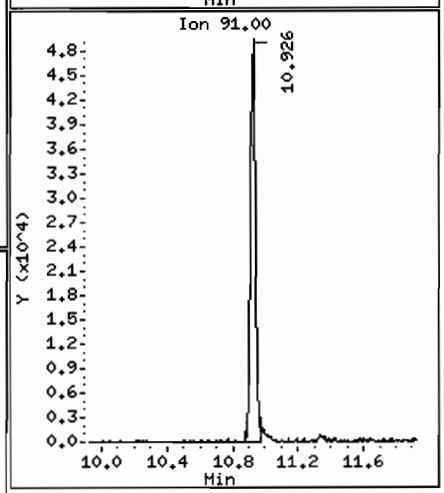










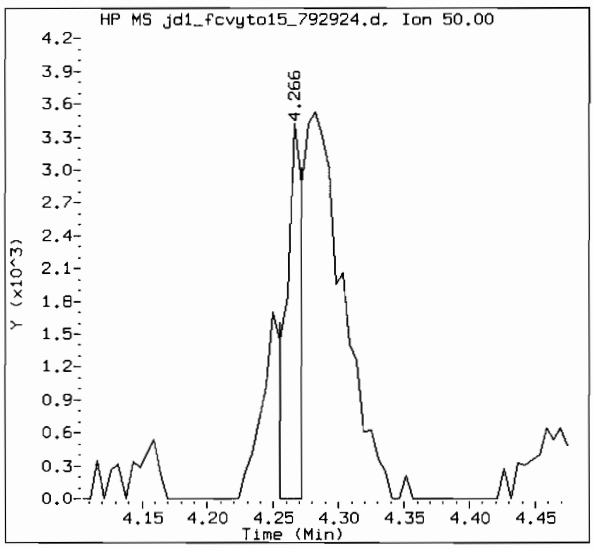


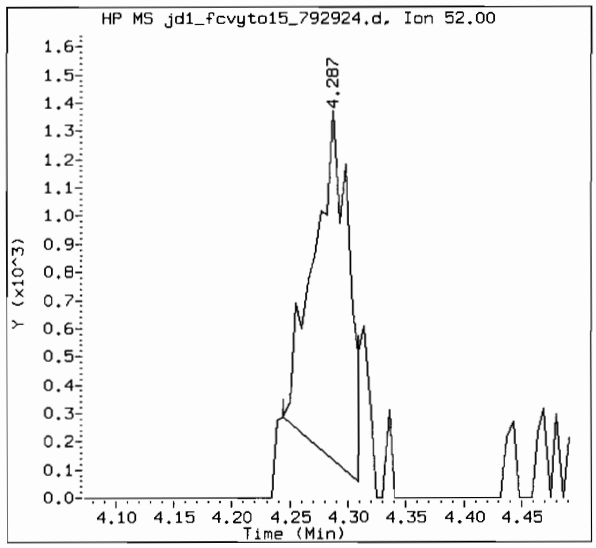
MANUAL INTEGRATION REPORT

Data File Name: 792924.d
Client Sample ID: RSD0729-01
Compound Name: Chloromethane

Inj. Date and Time: 24-APR-2009 13:08
Instrument ID: F.i
CAS #: 74-87-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 05/01/2009 12:53

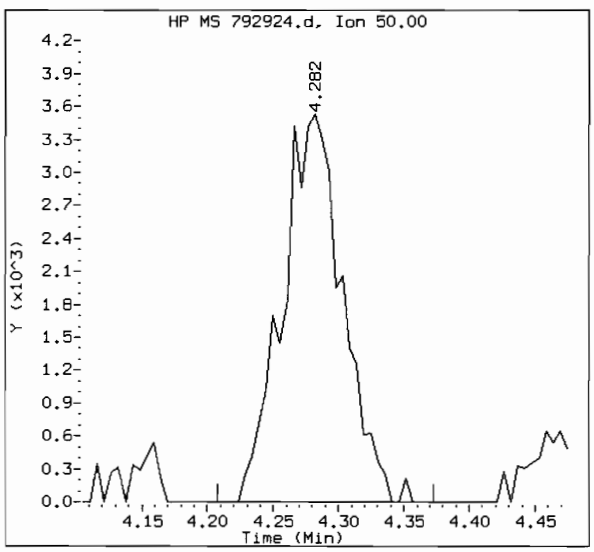


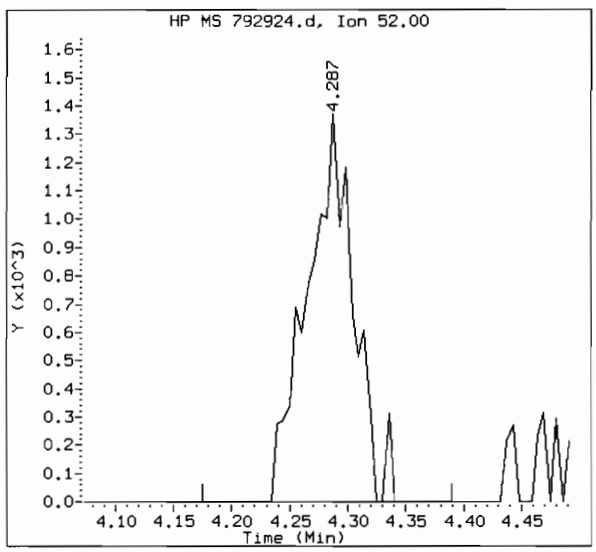


Original Integrations:

Area = 3074

Area = 2577





Final Integrations:

Area = 11449

Area = 3775

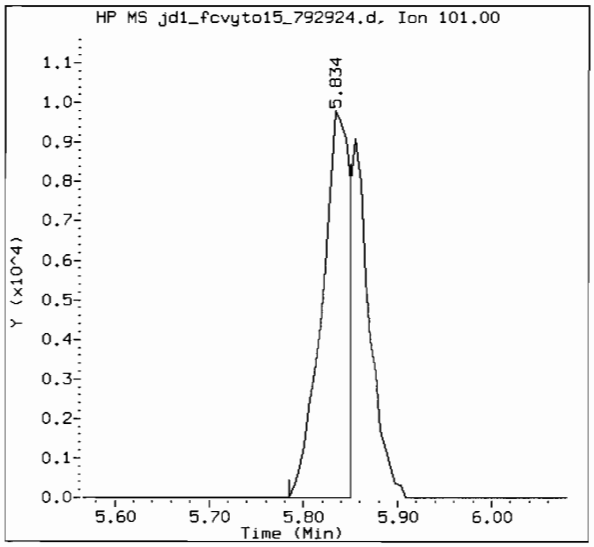
Manual Integration Reason: MI1 - Poor automated baseline

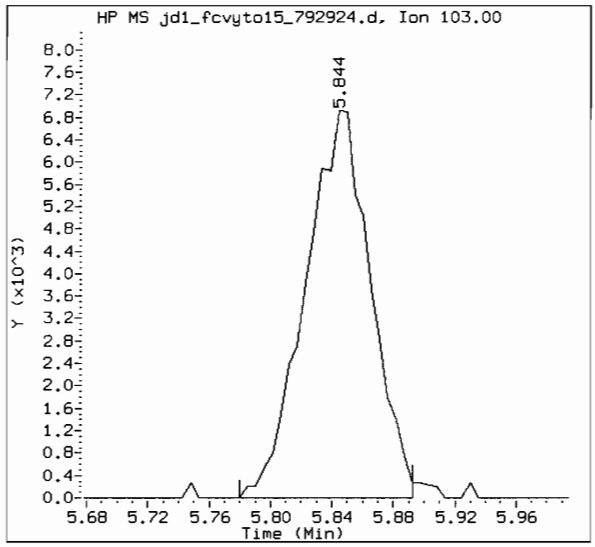
MANUAL INTEGRATION REPORT

Data File Name: 792924.d
Client Sample ID: RSD0729-01
Compound Name: Trichlorofluoromethane

Inj. Date and Time: 24-APR-2009 13:08
Instrument ID: F.i
CAS #: 75-69-4

Target Version: Target 3.50
Report Version: 1.1
Report Date: 05/01/2009 12:53

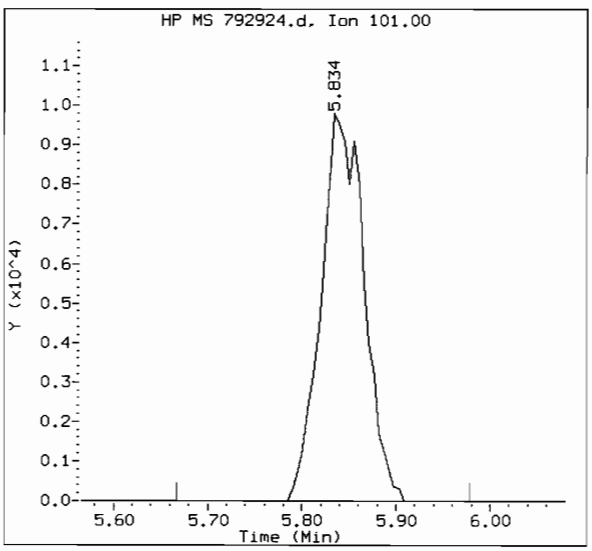


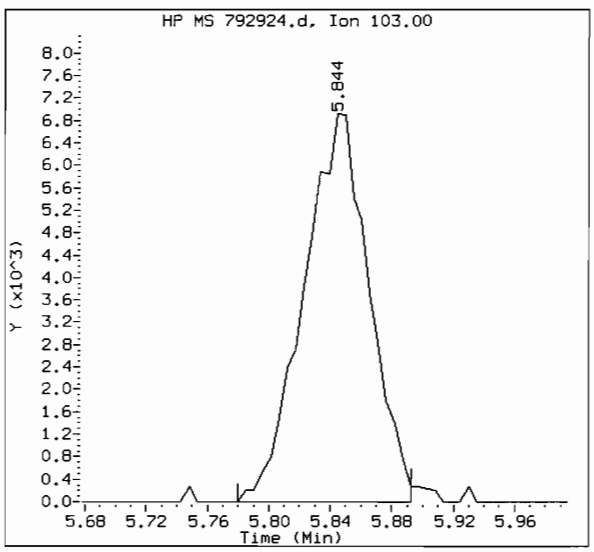


Original Integrations:

Area = 20025

Area = 20432





Final Integrations:

Area = 30978

Area = 20432

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.
RSD0729-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792925

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 792925D

Level: (low/med) LOW Date Received: 04/17/09

% Moisture: not dec. _____ Date Analyzed: 04/24/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 256.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	130	U
76-14-2	1,2-Dichlorotetrafluoroethan	51	U
74-87-3	Chloromethane	130	U
75-01-4	Vinyl Chloride	440	
106-99-0	1,3-Butadiene	130	U
74-83-9	Bromomethane	51	U
75-00-3	Chloroethane	130	U
593-60-2	Bromoethene	51	U
75-69-4	Trichlorofluoromethane	51	U
76-13-1	Freon TF	51	U
75-35-4	1,1-Dichloroethene	51	U
75-15-0	Carbon Disulfide	200	
107-05-1	3-Chloropropene	130	U
75-09-2	Methylene Chloride	130	U
156-60-5	trans-1,2-Dichloroethene	51	U
110-54-3	n-Hexane	130	U
75-34-3	1,1-Dichloroethane	130	
156-59-2	cis-1,2-Dichloroethene	5600	
67-66-3	Chloroform	51	U
71-55-6	1,1,1-Trichloroethane	51	U
110-82-7	Cyclohexane	51	U
56-23-5	Carbon Tetrachloride	51	U
540-84-1	2,2,4-Trimethylpentane	51	U
71-43-2	Benzene	51	U
107-06-2	1,2-Dichloroethane	51	U
142-82-5	n-Heptane	51	U
79-01-6	Trichloroethene	6200	
78-87-5	1,2-Dichloropropane	51	U
75-27-4	Bromodichloromethane	51	U
10061-01-5	cis-1,3-Dichloropropene	51	U
108-88-3	Toluene	51	U
10061-02-6	trans-1,3-Dichloropropene	51	U
79-00-5	1,1,2-Trichloroethane	51	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.
RSD0729-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: 792925

Sample wt/vol: 40.00 (g/mL) ML Lab File ID: 792925D

Level: (low/med) LOW Date Received: 04/17/09

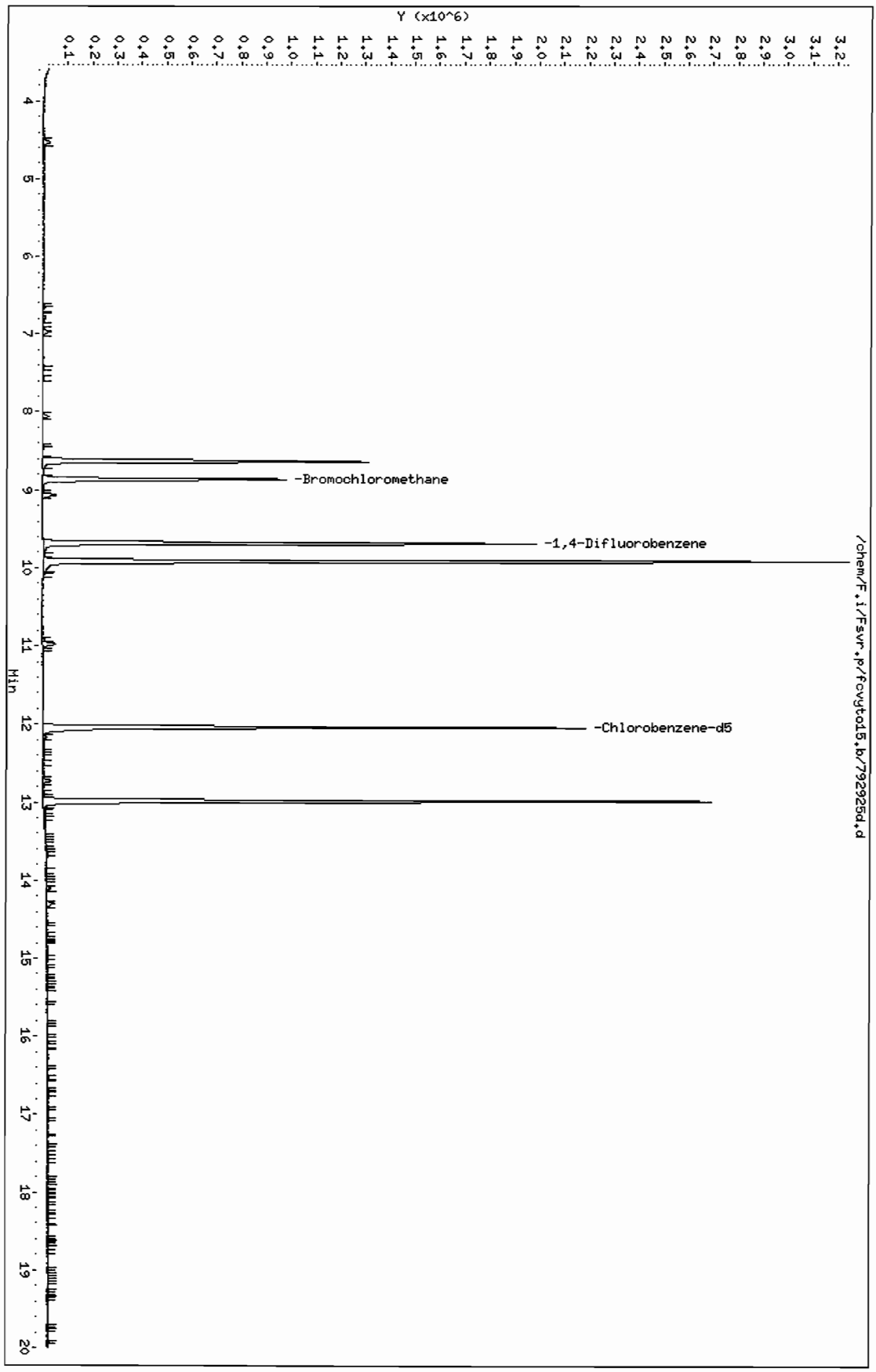
% Moisture: not dec. _____ Date Analyzed: 04/24/09

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 256.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	51	U
124-48-1	Dibromochloromethane	51	U
106-93-4	1,2-Dibromoethane	51	U
108-90-7	Chlorobenzene	51	U
100-41-4	Ethylbenzene	51	U
1330-20-7	Xylene (m,p)	130	U
95-47-6	Xylene (o)	51	U
100-42-5	Styrene	51	U
75-25-2	Bromoform	51	U
79-34-5	1,1,2,2-Tetrachloroethane	51	U
622-96-8	4-Ethyltoluene	51	U
108-67-8	1,3,5-Trimethylbenzene	51	U
95-49-8	2-Chlorotoluene	51	U
95-63-6	1,2,4-Trimethylbenzene	51	U
541-73-1	1,3-Dichlorobenzene	51	U
106-46-7	1,4-Dichlorobenzene	51	U
95-50-1	1,2-Dichlorobenzene	51	U
120-82-1	1,2,4-Trichlorobenzene	130	U
87-68-3	Hexachlorobutadiene	51	U

FORM I VOA


Data File: /chem/F.i/Fsvr.p/fcvgto15.b/792925d.d
Date : 24-APR-2009 13:58
Client ID: RSD0729-02
Sample Info: RSD0729-02 :[J04/14/09 0830(AIR)
Purge Volume: 40.0
Column phase: RTX-624
Instrument: F.i
Operator: njr
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
-Chlorobenzene-d5
/chem/F.i/Fsvr.p/fcvgto15.b/792925d.d
Min

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d Page 1
Report Date: 01-May-2009 12:53

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d
Lab Smp Id: 792925 Client Smp ID: RSD0729-02
Inj Date : 24-APR-2009 13:58
Operator : njr Inst ID: F.i
Smp Info : RSD0729-02 :[ ]04/14/09 @0830(AIR)
Misc Info : 792925;042309FA;256;40;cdf 51.2
Comment :
Method : /chem/F.i/Fsvr.p/fcvyto15.b/sto15.m
Meth Date : 01-May-2009 12:53 jdl Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.d
Als bottle: 4
Dil Factor: 256.00000
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	256.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	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	Compound Not Detected.					
3 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
6 Vinyl Chloride	62	4.539	4.518	(0.512)	42983	1.72245	440
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	Compound Not Detected.					
17 Freon TF	101	Compound Not Detected.					
18 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon Disulfide	76	6.968	6.962	(0.786)	55217	0.76577	200
22 3-Chloropropene	41	Compound Not Detected.					
24 Methylene Chloride	49	Compound Not Detected.					
27 trans-1,2-Dichloroethene	61	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d Page 2
Report Date: 01-May-2009 12:53

	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	8.064	8.059	(0.910)	24662	0.51025	130	
	31 cis-1,2-Dichloroethene	96	8.631	8.631	(0.974)	684764	21.7332	5600	
*	32 Bromochloromethane	128	8.862	8.861	(1.000)	358347	10.0000		(Q)
	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	9.685	9.685	(1.000)	1817370	10.0000		
	45 Trichloroethene	95	9.915	9.915	(1.024)	1082894	24.1990	6200	
	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	12.039	12.039	(1.000)	1555340	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

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d

Page 4

Date : 24-APR-2009 13:58

Client ID: RSD0729-02

Instrument: F.i

Sample Info: RSD0729-02 :[ ]04/14/09 @0830(AIR)

Purge Volume: 40.0

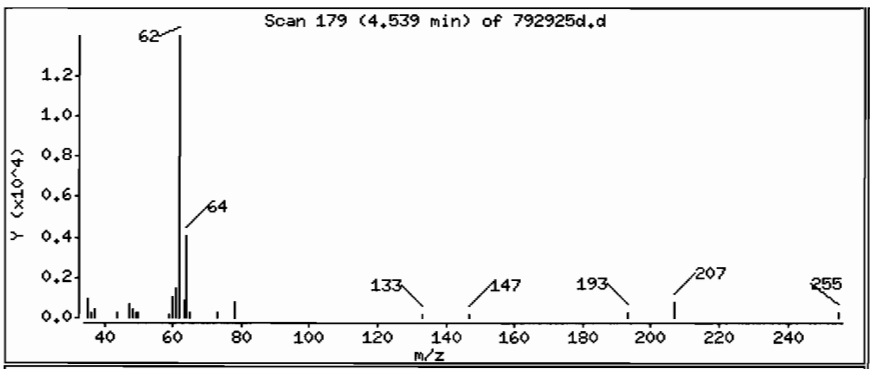
Operator: njr

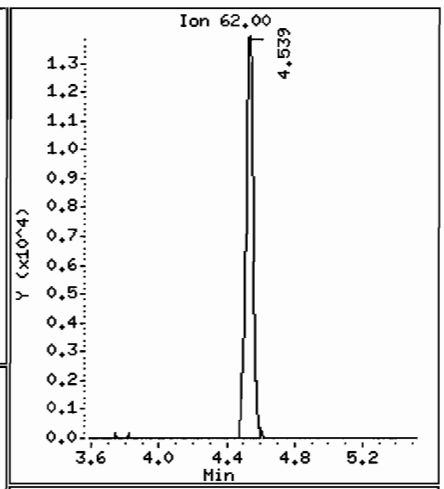
Column phase: RTX-624

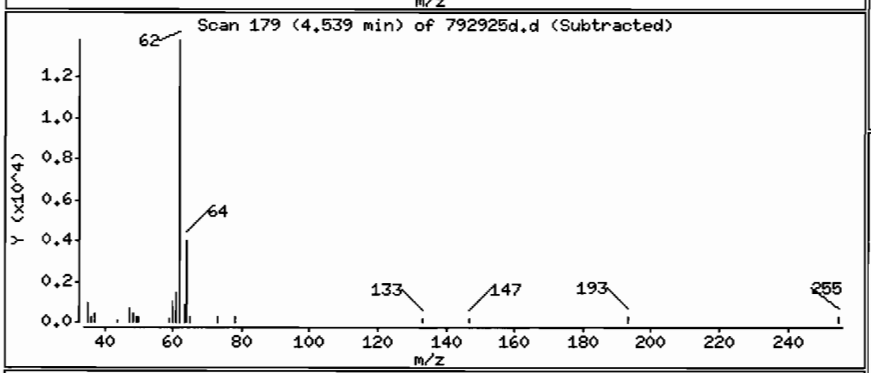
Column diameter: 0.32

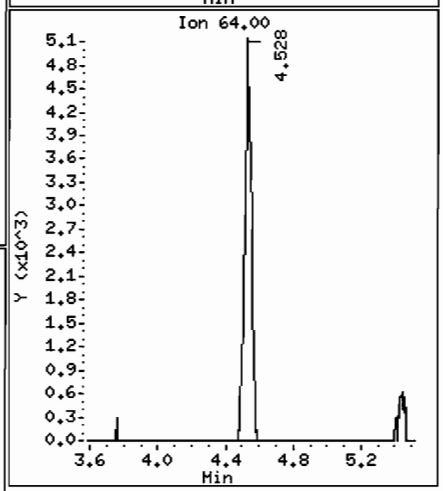
6 Vinyl Chloride

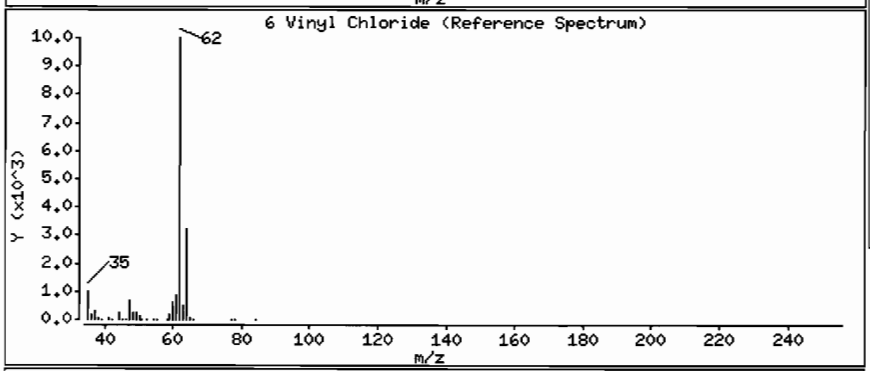
Concentration: 440 ppbv

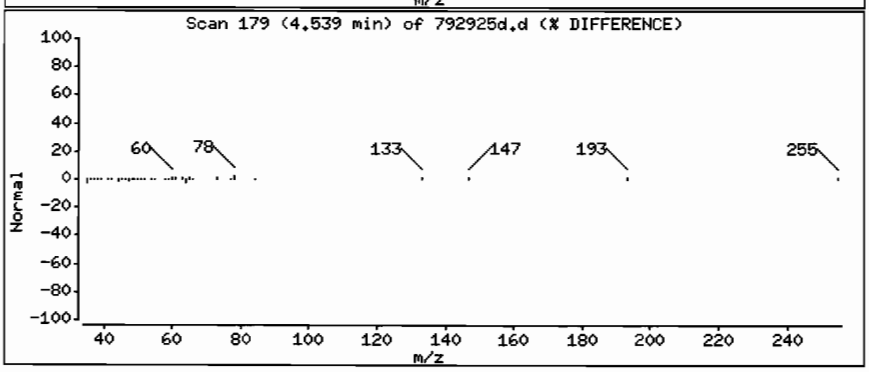












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d

Page 5

Date : 24-APR-2009 13:58

Client ID: RSD0729-02

Instrument: F.i

Sample Info: RSD0729-02 :[ ]04/14/09 @0830(AIR)

Purge Volume: 40.0

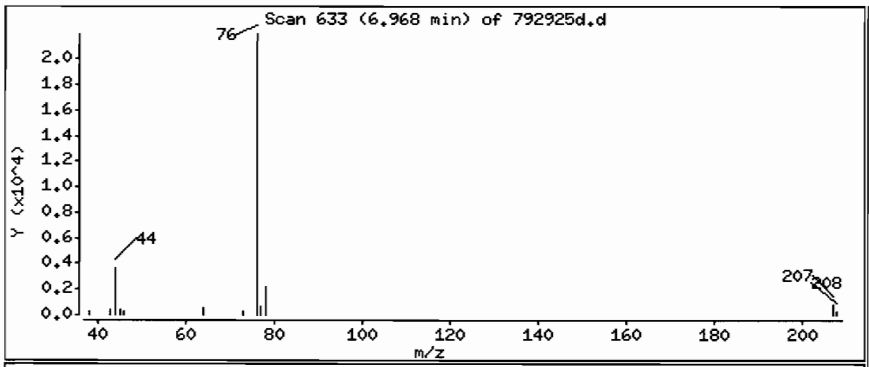
Operator: njr

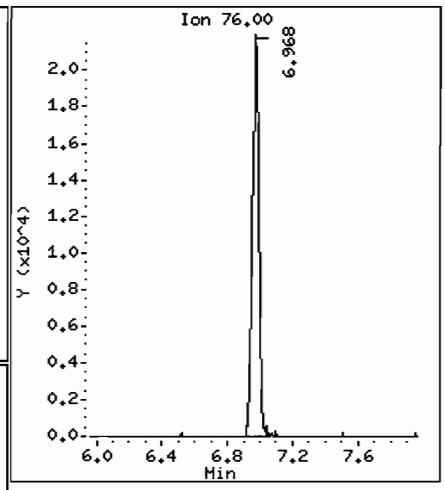
Column phase: RTX-624

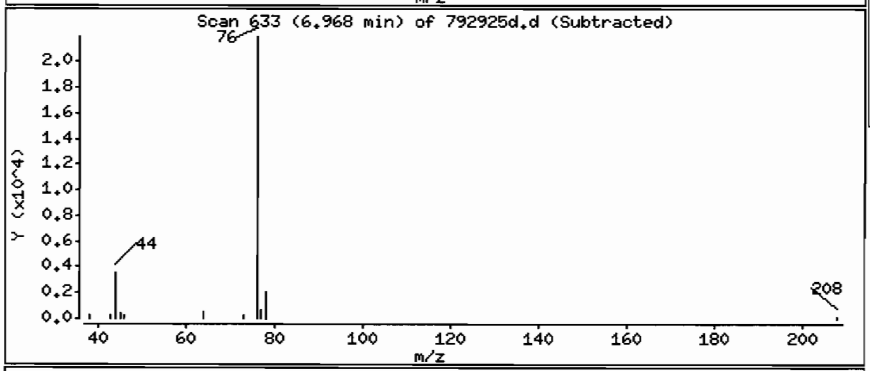
Column diameter: 0.32

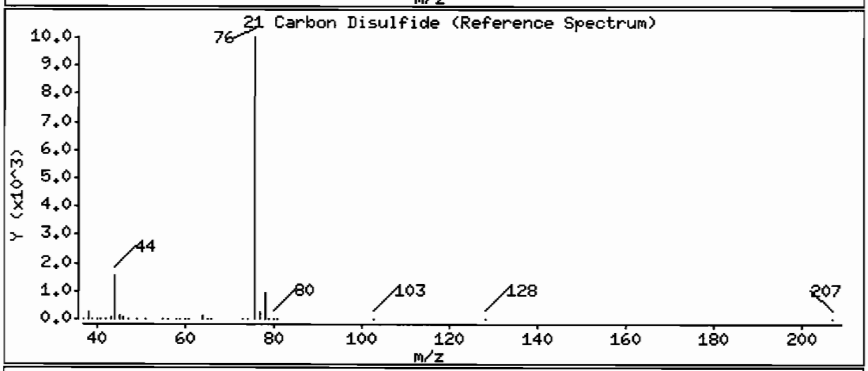
21 Carbon Disulfide

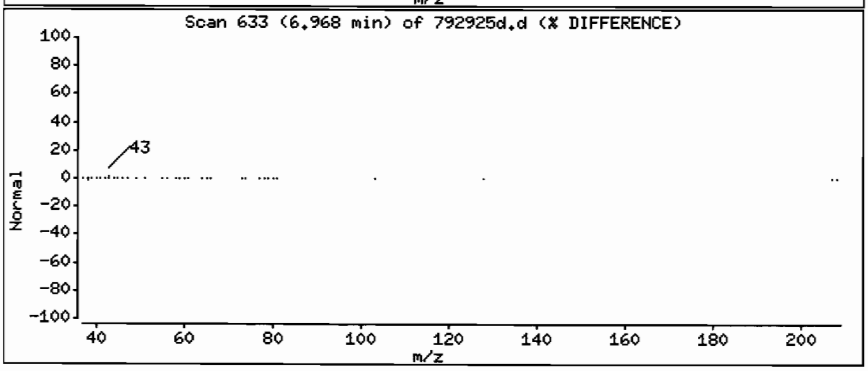
Concentration: 200 ppbv











Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d

Page 6

Date : 24-APR-2009 13:58

Client ID: RSD0729-02

Instrument: F.i

Sample Info: RSD0729-02 :[ ]04/14/09 @0830(AIR)

Purge Volume: 40.0

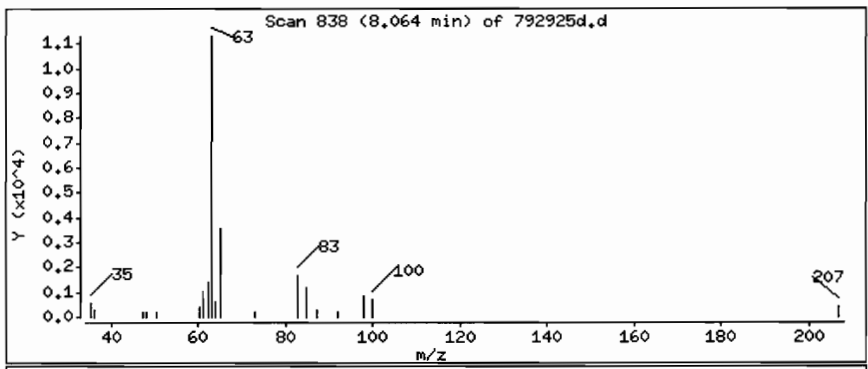
Operator: njr

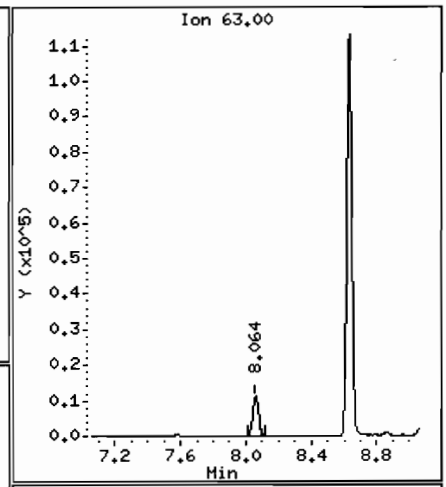
Column phase: RTX-624

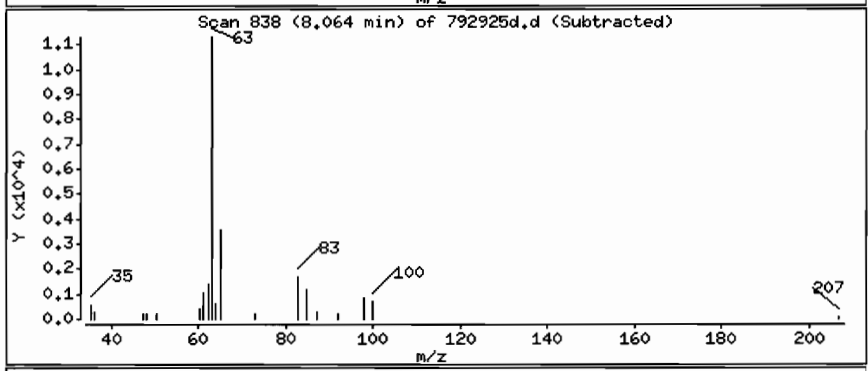
Column diameter: 0.32

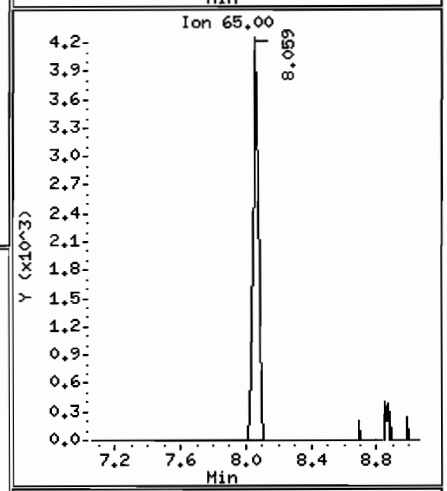
29 1,1-Dichloroethane

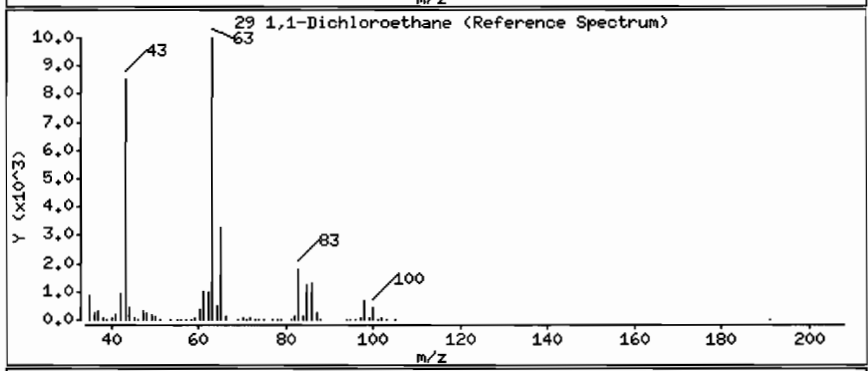
Concentration: 130 ppbv

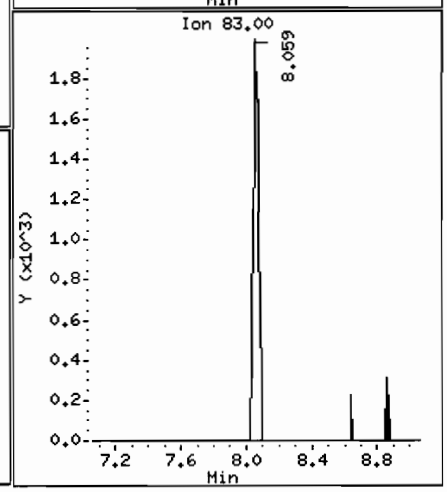


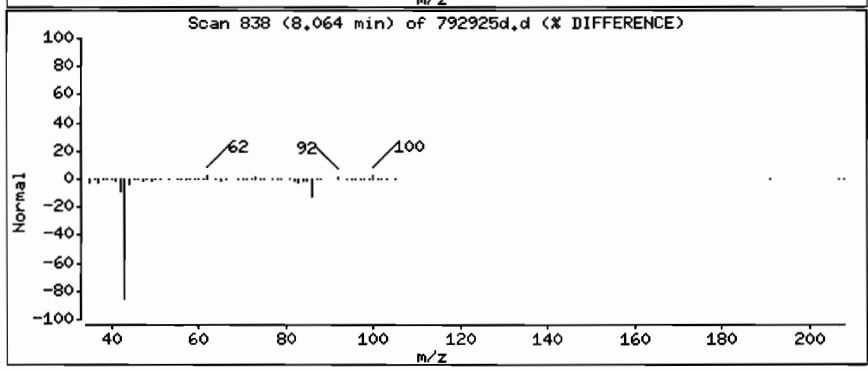












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d

Page 7

Date : 24-APR-2009 13:58

Client ID: RSD0729-02

Instrument: F.i

Sample Info: RSD0729-02 :[ ]04/14/09 @0830(AIR)

Purge Volume: 40.0

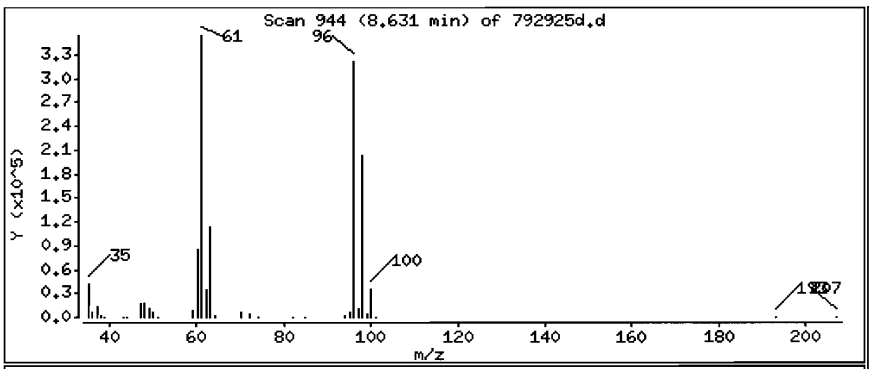
Operator: njr

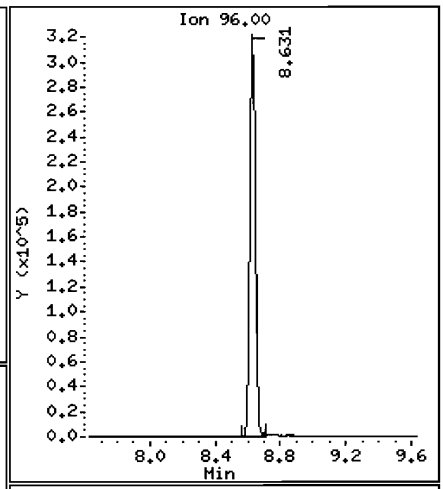
Column phase: RTX-624

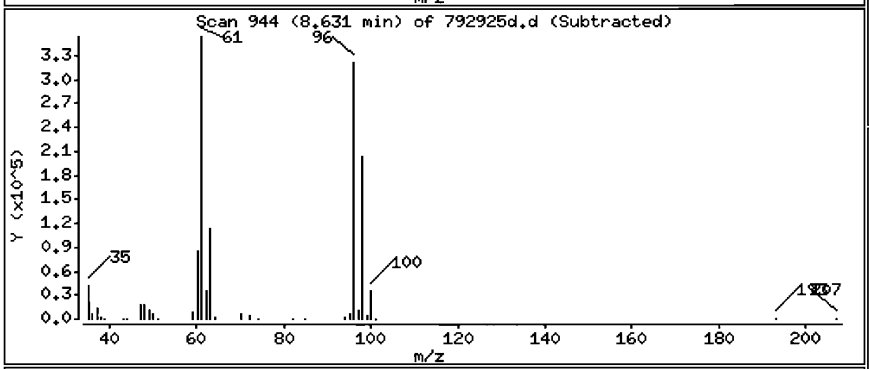
Column diameter: 0.32

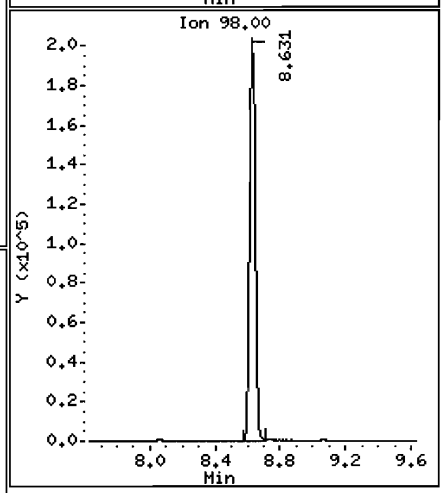
31 cis-1,2-Dichloroethene

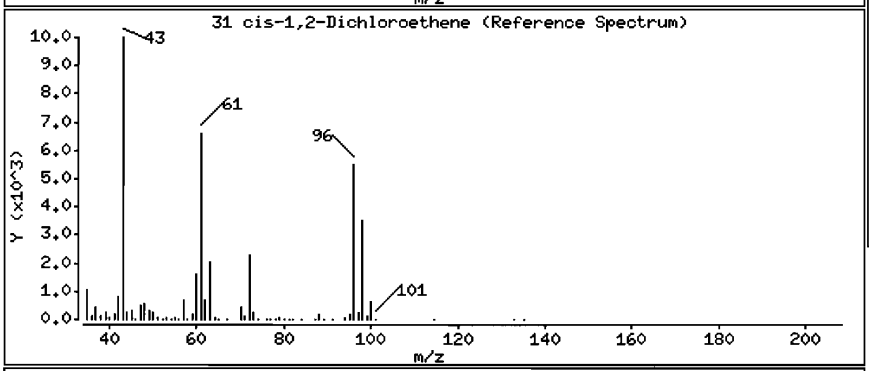
Concentration: 5600 ppbv

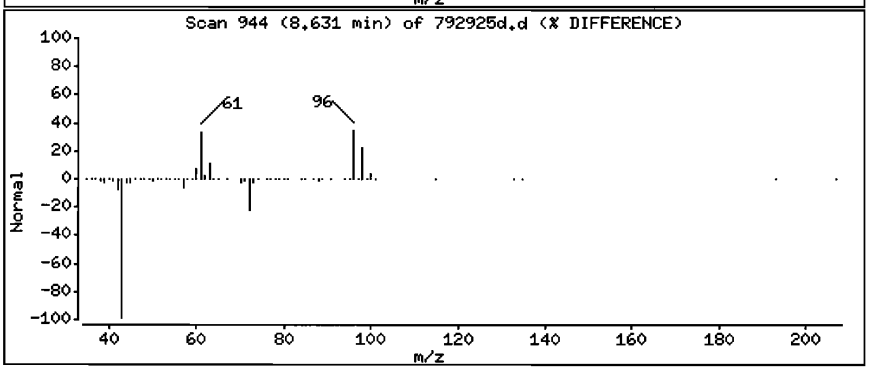












Data File: /chem/F.i/Fsvr.p/fcvyto15.b/792925d.d

Page 8

Date : 24-APR-2009 13:58

Client ID: RSD0729-02

Instrument: F.i

Sample Info: RSD0729-02 :[ ]04/14/09 @0830(AIR)

Purge Volume: 40.0

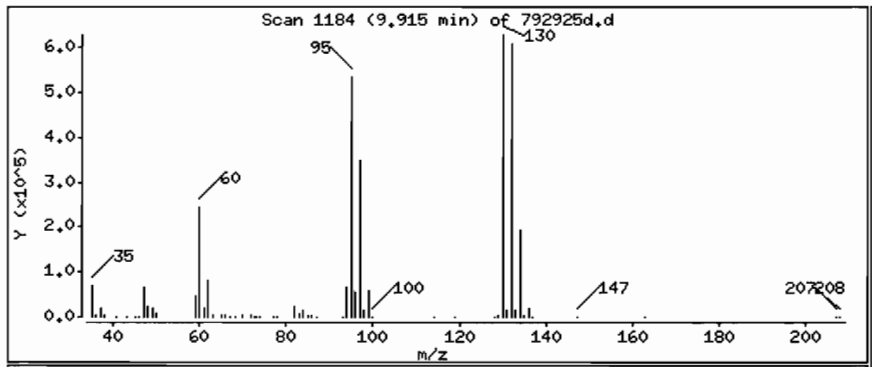
Operator: njr

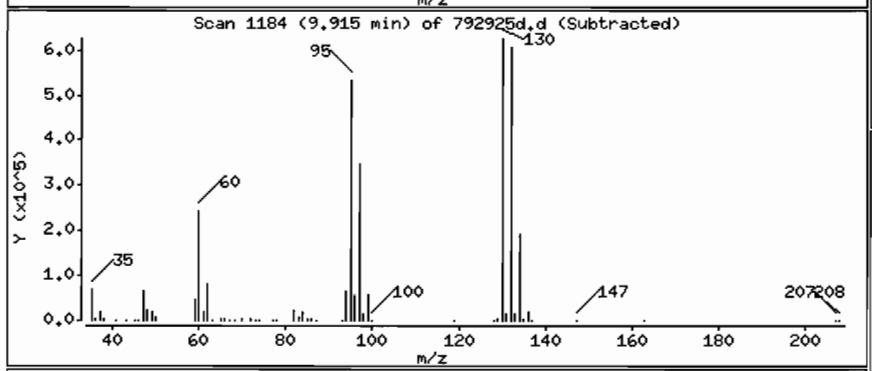
Column phase: RTX-624

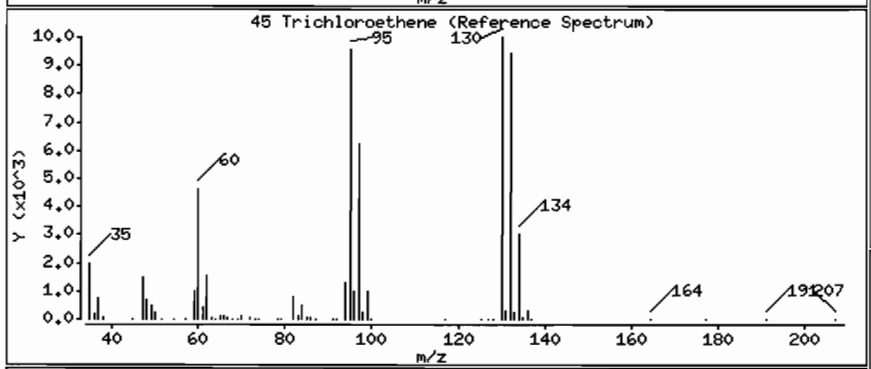
Column diameter: 0.32

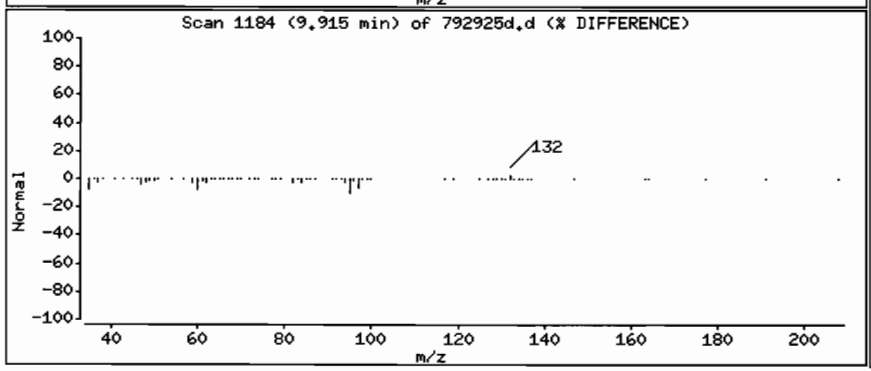
45 Trichloroethene

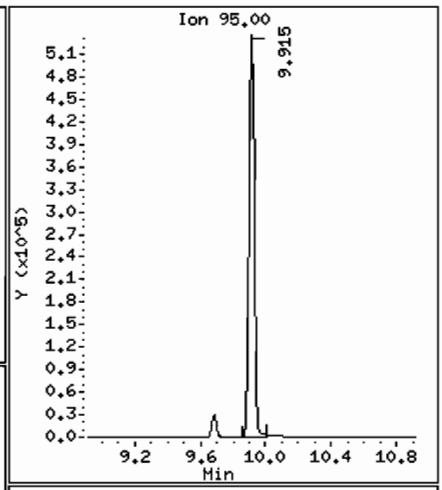
Concentration: 6200 ppbv

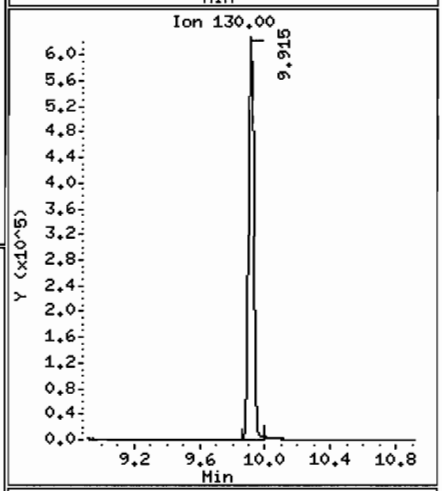


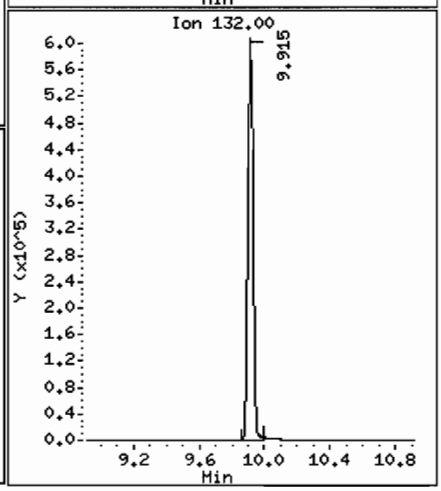














Standards – TO-14A Volatile

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FCV002V RRF0.5=FCV005V
RRF2 = RRF5 =FCV05V RRF10 =FCV10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.806		2.806	1.805		
1,2-Dichlorotetrafluoroethan	2.434	2.611		2.631	2.372		
Chloromethane		0.513		0.500	0.461		
Vinyl Chloride	0.704	0.713		0.714	0.662		
1,3-Butadiene		0.455		0.489	0.459		
Bromomethane	0.749	0.760		0.799	0.737		
Chloroethane		0.372		0.398	0.372		
Bromoethene	0.827	0.848		0.891	0.843		
Trichlorofluoromethane	2.918	3.044		3.239	2.925		
Freon TF	1.577	1.680		1.727	1.602		
1,1-Dichloroethene	0.777	0.742		0.749	0.696		
Carbon Disulfide		1.923		2.038	1.930		
3-Chloropropene		0.667		0.730	0.677		
Methylene Chloride		0.750		0.664	0.633		
trans-1,2-Dichloroethene	1.108	1.087		1.152	1.096		
n-Hexane		1.090		1.054	1.018		
1,1-Dichloroethane *	1.280	1.319		1.404	1.302		*
cis-1,2-Dichloroethene	0.927	0.832		0.892	0.835		
Chloroform	1.947	1.880		1.984	1.842		
1,1,1-Trichloroethane	0.441	0.445		0.473	0.435		
Cyclohexane	0.216	0.218		0.232	0.220		
Carbon Tetrachloride	0.444	0.493		0.514	0.485		
2,2,4-Trimethylpentane	0.601	0.615		0.637	0.636		
Benzene	0.487	0.444		0.468	0.447		
1,2-Dichloroethane	0.263	0.268		0.286	0.266		
n-Heptane	0.216	0.204		0.207	0.202		
Trichloroethene	0.257	0.238		0.248	0.232		
1,2-Dichloropropane	0.127	0.137		0.147	0.137		
Bromodichloromethane	0.362	0.380		0.422	0.396		
cis-1,3-Dichloropropene	0.252	0.262		0.290	0.275		
Toluene	0.420	0.437		0.438	0.438		
trans-1,3-Dichloropropene	0.299	0.295		0.328	0.316		
1,1,2-Trichloroethane	0.180	0.164		0.184	0.183		
Tetrachloroethene	0.454	0.430		0.439	0.433		
Dibromochloromethane	0.370	0.382		0.488	0.484		
1,2-Dibromoethane	0.342	0.353		0.391	0.389		
Chlorobenzene *	0.588	0.621		0.625	0.614		*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FCV002V RRF0.5=FCV005V
RRF2 = RRF5 =FCV05V RRF10 =FCV10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Ethylbenzene	1.028	0.899		1.004	0.983		
Xylene (m,p)	0.390	0.390		0.403	0.392		
Xylene (o)	0.376	0.368		0.380	0.374		
Styrene	0.481	0.476		0.579	0.576		
Bromoform	0.351	0.368		0.467	0.459		
1,1,2,2-Tetrachloroethane	0.438	0.452		0.464	0.442		
4-Ethyltoluene	1.235	1.199		1.221	1.141		
1,3,5-Trimethylbenzene	1.091	1.103		1.077	0.980		
2-Chlorotoluene	0.970	0.946		0.934	0.887		
1,2,4-Trimethylbenzene	1.056	1.011		1.029	0.908		
1,3-Dichlorobenzene	0.686	0.670		0.674	0.613		
1,4-Dichlorobenzene	0.699	0.653		0.663	0.606		
1,2-Dichlorobenzene	0.665	0.648		0.646	0.562		
1,2,4-Trichlorobenzene		0.402		0.580	0.419		
Hexachlorobutadiene	0.490	0.479		0.589	0.470		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =FCV15V RRF20 =FCV20V
RRF40 =FCV40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.737	2.693			2.569	16.7
1,2-Dichlorotetrafluoroethan		2.503	2.466			2.503	4.0
Chloromethane		0.490	0.482			0.489	4.0
Vinyl Chloride		0.695	0.690			0.696	2.8
1,3-Butadiene		0.489	0.480			0.474	3.5
Bromomethane		0.776	0.759			0.763	2.9
Chloroethane		0.388	0.382			0.382	2.9
Bromoethene		0.888	0.859			0.859	3.0
Trichlorofluoromethane		3.012	2.918			3.009	4.1
Freon TF		1.701	1.705			1.665	3.7
1,1-Dichloroethene		0.751	0.756			0.745	3.6
Carbon Disulfide		2.076	2.094			2.012	4.0
3-Chloropropene		0.773	0.783			0.726	7.4
Methylene Chloride		0.665	0.666			0.676	6.5
trans-1,2-Dichloroethene		1.173	1.169			1.131	3.4
n-Hexane		1.092	1.083			1.067	2.9
1,1-Dichloroethane *		1.395	1.392			1.349	4.0*
cis-1,2-Dichloroethene		0.895	0.893			0.879	4.3
Chloroform		1.964	1.929			1.924	2.8
1,1,1-Trichloroethane		0.464	0.467			0.454	3.5
Cyclohexane		0.238	0.242			0.228	4.9
Carbon Tetrachloride		0.522	0.517			0.496	5.9
2,2,4-Trimethylpentane		0.671	0.676			0.639	4.7
Benzene		0.481	0.486			0.469	4.1
1,2-Dichloroethane		0.286	0.284			0.276	4.0
n-Heptane		0.220	0.221			0.212	4.0
Trichloroethene		0.251	0.251			0.246	3.7
1,2-Dichloropropane		0.149	0.151			0.141	6.5
Bromodichloromethane		0.427	0.429			0.403	6.9
cis-1,3-Dichloropropene		0.303	0.308			0.282	8.0
Toluene		0.449	0.442			0.437	2.2
trans-1,3-Dichloropropene		0.346	0.348			0.322	7.1
1,1,2-Trichloroethane		0.188	0.183			0.180	4.7
Tetrachloroethene		0.442	0.438			0.439	1.9
Dibromochloromethane		0.512	0.502			0.456	13.8
1,2-Dibromoethane		0.404	0.395			0.379	6.6
Chlorobenzene *		0.644	0.637			0.622	3.1*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date(s): 03/25/09 03/25/09

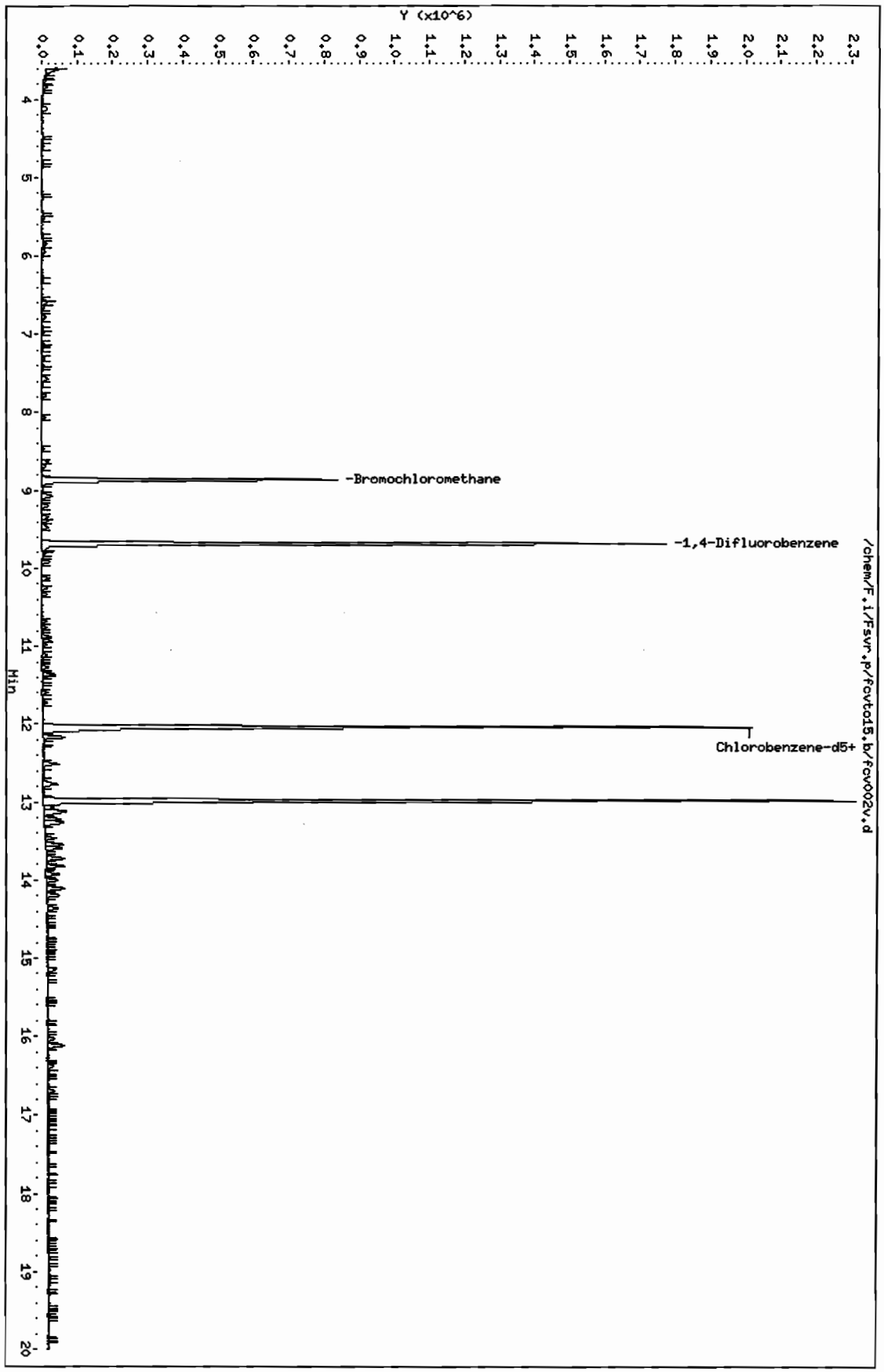
Heated Purge: (Y/N) N Calibration Time(s): 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =FCV15V RRF20 =FCV20V
RRF40 =FCV40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Ethylbenzene		1.035	1.010			0.993	5.0
Xylene (m,p)		0.417	0.412			0.401	2.9
Xylene (o)		0.399	0.393			0.382	3.1
Styrene		0.640	0.632			0.564	12.7
Bromoform		0.516	0.510			0.445	15.8
1,1,2,2-Tetrachloroethane		0.502	0.483			0.464	5.4
4-Ethyltoluene		1.350	1.308			1.242	6.1
1,3,5-Trimethylbenzene		1.192	1.161			1.101	6.7
2-Chlorotoluene		1.017	0.980			0.956	4.6
1,2,4-Trimethylbenzene		1.155	1.112			1.045	8.2
1,3-Dichlorobenzene		0.762	0.740			0.691	7.7
1,4-Dichlorobenzene		0.764	0.743			0.688	8.6
1,2-Dichlorobenzene		0.729	0.701			0.658	8.7
1,2,4-Trichlorobenzene		0.617	0.596			0.523	19.8
Hexachlorobutadiene		0.555	0.522			0.518	9.1

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.


Data File: /chem/F.i/Fsvr.p/fcvtoi15.b/fcv002v.d
Date : 25-MAR-2009 13:02
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvtoi15.b/fcv002v.d
Min

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv002v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 25-MAR-2009 13:02
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD0002;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 13:02 Cal File: fcv002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.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)	AMOUNTS ON-COL (ppbv)
3	1,2-Dichlorotetrafluoroethane	85	4.127	4.106	(0.465)	14401	0.20000	0.19(a)
6	Vinyl Chloride	62	4.528	4.518	(0.511)	4166	0.20000	0.20
9	Bromomethane	94	5.245	5.240	(0.592)	4431	0.20000	0.20
11	Isopentane	43	5.502	5.491	(0.620)	4483	0.20000	0.19(a)
12	Bromoethene	106	5.769	5.753	(0.651)	4893	0.20000	0.19(a)
13	Trichlorofluoromethane	101	5.844	5.828	(0.659)	17262	0.20000	0.19(a)
15	Ethyl Ether	59	6.310	6.278	(0.712)	2749	0.20000	0.18(aQ)
17	Freon TF	101	6.588	6.582	(0.743)	9331	0.20000	0.19(a)
18	1,1-Dichloroethene	96	6.652	6.636	(0.750)	4599	0.20000	0.21(Q)
27	trans-1,2-Dichloroethene	61	7.578	7.572	(0.855)	6552	0.20000	0.20
29	1,1-Dichloroethane	63	8.059	8.059	(0.909)	7571	0.20000	0.19(a)
31	cis-1,2-Dichloroethene	96	8.637	8.631	(0.974)	5486	0.20000	0.21
* 32	Bromochloromethane	128	8.867	8.861	(1.000)	295761	10.0000	
34	Chloroform	83	8.894	8.894	(1.003)	11515	0.20000	0.20
35	1,1,1-Trichloroethane	97	9.070	9.065	(0.936)	13940	0.20000	0.19(aQ)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv002v.d
Report Date: 01-Apr-2009 10:37

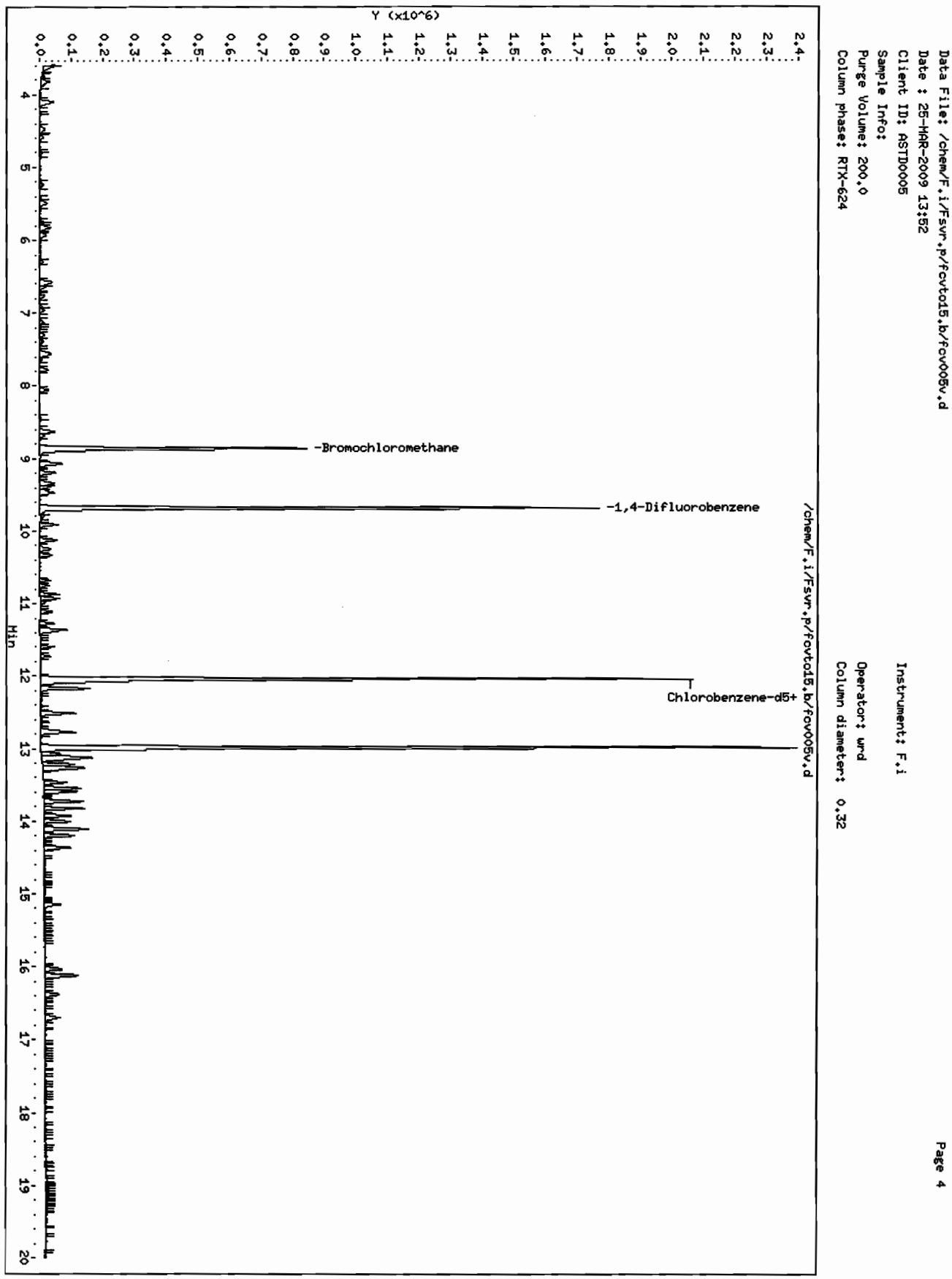
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	36 Cyclohexane	84	9.086	9.081	(0.938)	6839	0.20000	0.19(a)
	37 Carbon Tetrachloride	117	9.199	9.193	(0.950)	14059	0.20000	0.18(a)
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.965)	19001	0.20000	0.19(a)
	39 Benzene	78	9.391	9.386	(0.970)	15393	0.20000	0.21
M	40 1,2-Dichloroethene (total)	61				12038	0.40000	0.41
	41 1,2-Dichloroethane	62	9.445	9.439	(0.975)	8329	0.20000	0.19(a)
	42 n-Heptane	43	9.471	9.471	(0.978)	6826	0.20000	0.20
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	1581395	10.0000	
	45 Trichloroethene	95	9.910	9.915	(1.023)	8134	0.20000	0.21
	47 1,2-Dichloropropane	63	10.124	10.129	(1.045)	4020	0.20000	0.18(a)
	49 Dibromomethane	174	10.247	10.247	(1.058)	6970	0.20000	0.19(a)
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	11448	0.20000	0.18(a)
	51 cis-1,3-Dichloropropene	75	10.686	10.680	(1.103)	7967	0.20000	0.18(a)
	53 n-Octane	43	10.873	10.868	(1.123)	8646	0.20000	0.19(a)
	54 Toluene	92	10.927	10.926	(0.908)	11379	0.20000	0.19(a)
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	9455	0.20000	0.19(a)
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	4888	0.20000	0.20
	57 Tetrachloroethene	166	11.360	11.360	(0.944)	12304	0.20000	0.21
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	10020	0.20000	0.16(a)
	60 1,2-Dibromoethane	107	11.724	11.718	(0.974)	9276	0.20000	0.18(a)
*	61 Chlorobenzene-d5	117	12.039	12.039	(1.000)	1354955	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	10239	0.20000	0.20
	62 Chlorobenzene	112	12.066	12.066	(1.002)	15941	0.20000	0.19(a)
	63 Ethylbenzene	91	12.087	12.082	(1.004)	27863	0.20000	0.21
	64 Xylene (m,p)	106	12.173	12.168	(1.011)	21165	0.40000	0.39(a)
	65 Xylene (o)	106	12.505	12.505	(1.039)	10181	0.20000	0.20
	66 Styrene	104	12.515	12.521	(1.040)	13042	0.20000	0.17(a)
	67 Bromoform	173	12.751	12.751	(1.059)	9513	0.20000	0.16(a)
	68 Cumene	105	12.783	12.777	(1.062)	30160	0.20000	0.19(a)
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.086)	11859	0.20000	0.19(a)
	72 n-Propylbenzene	91	13.131	13.131	(1.091)	34654	0.20000	0.20
	74 4-Ethyltoluene	105	13.216	13.216	(1.098)	33470	0.20000	0.20
M	70 Xylene (total)	106				31346	0.20000	0.61
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	29557	0.20000	0.20
	76 2-Chlorotoluene	91	13.280	13.280	(1.103)	26277	0.20000	0.20
	77 a-Methylstyrene	118	13.462	13.462	(1.118)	10290	0.20000	0.16(a)
	78 Tert-Butylbenzene	119	13.548	13.542	(1.125)	29272	0.20000	0.20
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.129)	28618	0.20000	0.20
	80 Sec-Butylbenzene	105	13.724	13.724	(1.140)	40165	0.20000	0.21
	81 4-Isopropyltoluene	119	13.826	13.826	(1.148)	34274	0.20000	0.19(a)
	82 1,3-Dichlorobenzene	146	13.928	13.922	(1.157)	18577	0.20000	0.20
	83 1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	18947	0.20000	0.20
	86 Benzyl Chloride	91	14.104	14.099	(1.172)	20795	0.20000	0.19(a)
	87 n-Butylbenzene	91	14.195	14.195	(1.179)	25619	0.20000	0.19(a)
	88 1,2-Dichlorobenzene	146	14.361	14.361	(1.193)	18015	0.20000	0.20
	90 1,2,4-Trichlorobenzene	180	16.025	16.030	(1.331)	10577	0.20000	0.15(a)
	91 Hexachlorobutadiene	225	16.121	16.121	(1.339)	13268	0.20000	0.19(aQ)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv002v.d
Report Date: 01-Apr-2009 10:37

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
93 1,2,3-Trichlorobenzene	180	16.694	16.699	(1.387)	10601	0.20000	0.17(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/F.i/Fsvr.p/fcvtoi15.b/fcv005v.d
Date : 25-MAR-2009 13:52
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvtoi15.b/fcv005v.d
Min

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv005v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 25-MAR-2009 13:52
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD0005;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 13:52 Cal File: fcv005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.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)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.822	3.822	(0.431)	41023	0.50000	0.55
2 Freon-22	51	3.865	3.865	(0.436)	18634	0.50000	0.52
3 1,2-Dichlorotetrafluoroethane	85	4.106	4.106	(0.463)	38167	0.50000	0.52
4 Chloromethane	50	4.266	4.261	(0.481)	7501	0.50000	0.52(M)
5 n-Butane	43	4.475	4.475	(0.505)	19576	0.50000	0.59
6 Vinyl Chloride	62	4.518	4.518	(0.510)	10419	0.50000	0.51
7 1,3-Butadiene	54	4.593	4.592	(0.518)	6647	0.50000	0.48(a)
9 Bromomethane	94	5.240	5.240	(0.591)	11103	0.50000	0.50
10 Chloroethane	64	5.427	5.427	(0.612)	5439	0.50000	0.49(a)
11 Isopentane	43	5.497	5.491	(0.620)	13607	0.50000	0.58
12 Bromoethene	106	5.753	5.753	(0.649)	12392	0.50000	0.49
13 Trichlorofluoromethane	101	5.828	5.828	(0.658)	44494	0.50000	0.51
14 Pentane	43	5.925	5.930	(0.669)	18203	0.50000	0.55(M)
15 Ethyl Ether	59	6.294	6.278	(0.710)	7887	0.50000	0.52
17 Freon TF	101	6.577	6.582	(0.742)	24560	0.50000	0.50

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv005v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 1,1-Dichloroethene	96	6.642	6.636	(0.749)	10854	0.50000	0.50(Q)
	21 Carbon Disulfide	76	6.963	6.962	(0.786)	28114	0.50000	0.48(a)
	22 3-Chloropropene	41	7.128	7.123	(0.804)	9744	0.50000	0.46(a)
	24 Methylene Chloride	49	7.300	7.299	(0.824)	10968	0.50000	0.56
	26 Methyl tert-Butyl Ether	73	7.546	7.529	(0.851)	38468	0.50000	0.49(a)
	27 trans-1,2-Dichloroethene	61	7.572	7.572	(0.854)	15893	0.50000	0.48
	28 n-Hexane	57	7.776	7.775	(0.877)	15925	0.50000	0.51
	29 1,1-Dichloroethane	63	8.059	8.059	(0.909)	19283	0.50000	0.49
	30 Methyl Ethyl Ketone	72	8.632	8.615	(0.974)	5291	0.50000	0.48(a)
	31 cis-1,2-Dichloroethene	96	8.632	8.631	(0.974)	12166	0.50000	0.47
*	32 Bromochloromethane	128	8.862	8.861	(1.000)	292335	10.0000	
	34 Chloroform	83	8.899	8.894	(1.004)	27485	0.50000	0.49
	35 1,1,1-Trichloroethane	97	9.065	9.065	(0.936)	34769	0.50000	0.49
	36 Cyclohexane	84	9.086	9.081	(0.938)	17082	0.50000	0.48
	37 Carbon Tetrachloride	117	9.193	9.193	(0.949)	38573	0.50000	0.50
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.965)	48059	0.50000	0.48
	39 Benzene	78	9.386	9.386	(0.969)	34682	0.50000	0.47
M	40 1,2-Dichloroethene (total)	61				28059	1.00000	0.95
	41 1,2-Dichloroethane	62	9.439	9.439	(0.975)	20919	0.50000	0.49
	42 n-Heptane	43	9.472	9.471	(0.978)	15972	0.50000	0.48
*	43 1,4-Difluorobenzene	114	9.686	9.685	(1.000)	1563321	10.0000	
	45 Trichloroethene	95	9.916	9.915	(1.024)	18645	0.50000	0.48
	46 Methyl Methacrylate	69	10.114	10.113	(1.044)	11220	0.50000	0.44(a)
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	10732	0.50000	0.49
	49 Dibromomethane	174	10.253	10.247	(1.059)	17098	0.50000	0.46
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	29709	0.50000	0.47
	51 cis-1,3-Dichloropropene	75	10.681	10.680	(1.103)	20454	0.50000	0.46
	52 Methyl Isobutyl Ketone	43	10.755	10.745	(1.110)	20002	0.50000	0.46(a)
	53 n-Octane	43	10.873	10.868	(1.123)	21715	0.50000	0.48
	54 Toluene	92	10.932	10.926	(0.908)	29735	0.50000	0.50
	55 trans-1,3-Dichloropropene	75	11.114	11.108	(1.147)	23048	0.50000	0.46
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	11181	0.50000	0.45
	57 Tetrachloroethene	166	11.360	11.360	(0.943)	29282	0.50000	0.49
	58 Methyl Butyl Ketone	43	11.387	11.381	(0.945)	19375	0.50000	0.46(a)
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	26033	0.50000	0.42
	60 1,2-Dibromoethane	107	11.729	11.718	(0.974)	24039	0.50000	0.47
*	61 Chlorobenzene-d5	117	12.045	12.039	(1.000)	1361958	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	25163	0.50000	0.49
	62 Chlorobenzene	112	12.061	12.066	(1.001)	42306	0.50000	0.50(Q)
	63 Ethylbenzene	91	12.088	12.082	(1.004)	61215	0.50000	0.45
	64 Xylene (m,p)	106	12.173	12.168	(1.011)	53091	1.00000	0.97
	65 Xylene (o)	106	12.510	12.505	(1.039)	25087	0.50000	0.48
	66 Styrene	104	12.521	12.521	(1.040)	32391	0.50000	0.42
	67 Bromoform	173	12.756	12.751	(1.059)	25082	0.50000	0.41
	68 Cumene	105	12.778	12.777	(1.061)	77675	0.50000	0.49
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.085)	30750	0.50000	0.49
	71 n-Decane	57	13.115	13.114	(1.089)	29579	0.50000	0.47(a)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv005v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	72 n-Propylbenzene	91	13.131	13.131	(1.090)	87982	0.50000	0.49
	73 1,2,3-Trichloropropane	75	13.152	13.147	(1.092)	27442	0.50000	0.49(a)
	74 4-Ethyltoluene	105	13.222	13.216	(1.098)	81679	0.50000	0.48
M	70 Xylene (total)	106				78178	0.50000	1.5
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	75132	0.50000	0.50
	76 2-Chlorotoluene	91	13.286	13.280	(1.103)	64408	0.50000	0.49
	77 a-Methylstyrene	118	13.462	13.462	(1.118)	27983	0.50000	0.44
	78 Tert-Butylbenzene	119	13.543	13.542	(1.124)	74207	0.50000	0.52
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.128)	68848	0.50000	0.48
	80 Sec-Butylbenzene	105	13.730	13.724	(1.140)	98322	0.50000	0.51
	81 4-Isopropyltoluene	119	13.826	13.826	(1.148)	88733	0.50000	0.50
	82 1,3-Dichlorobenzene	146	13.928	13.922	(1.156)	45618	0.50000	0.48
	83 1,4-Dichlorobenzene	146	14.008	14.003	(1.163)	44446	0.50000	0.47
	86 Benzyl Chloride	91	14.104	14.099	(1.171)	49030	0.50000	0.44
	87 n-Butylbenzene	91	14.201	14.195	(1.179)	65445	0.50000	0.47
	88 1,2-Dichlorobenzene	146	14.367	14.361	(1.193)	44143	0.50000	0.49
	90 1,2,4-Trichlorobenzene	180	16.036	16.030	(1.331)	27397	0.50000	0.38(a)
	91 Hexachlorobutadiene	225	16.127	16.121	(1.339)	32615	0.50000	0.46
	92 Naphthalene	128	16.389	16.378	(1.361)	57979	0.50000	0.40(a)
	93 1,2,3-Trichlorobenzene	180	16.694	16.699	(1.386)	25707	0.50000	0.41

QC Flag Legend

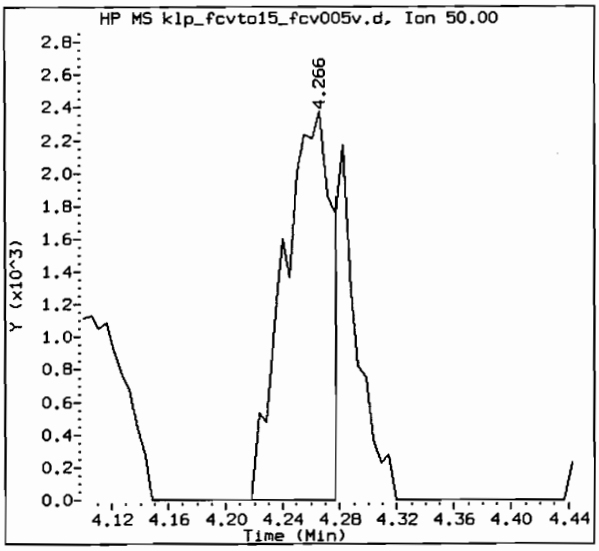
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

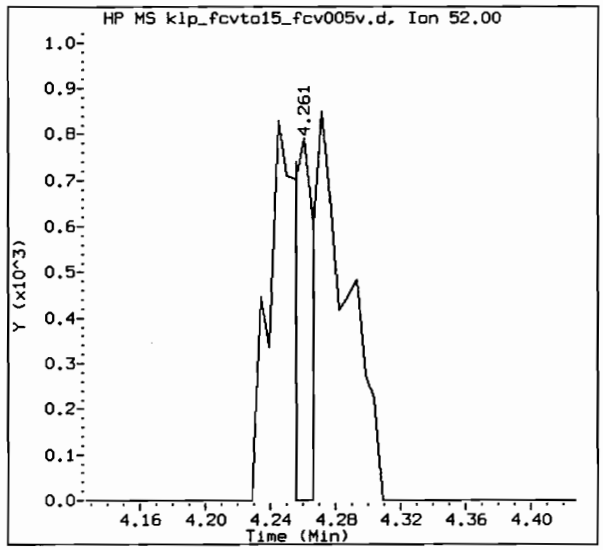
MANUAL INTEGRATION REPORT

Data File Name: fcv005v.d
Client Sample ID: ASTD0005
Compound Name: Chloromethane

Inj. Date and Time: 25-MAR-2009 13:52
Instrument ID: F.i
CAS #: 74-87-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 04/01/2009 10:37

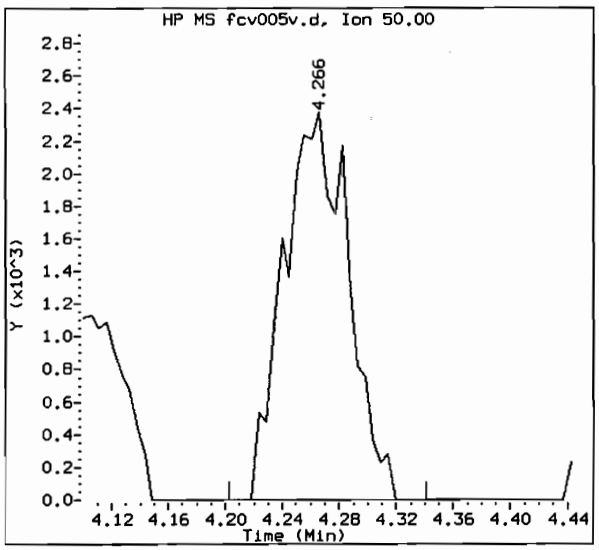


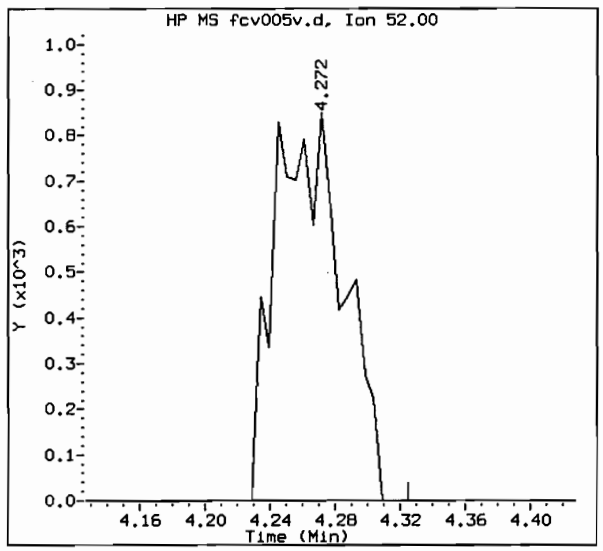


Original Integrations:

Area = 5609

Area = 672





Final Integrations:

Area = 7501

Area = 2487

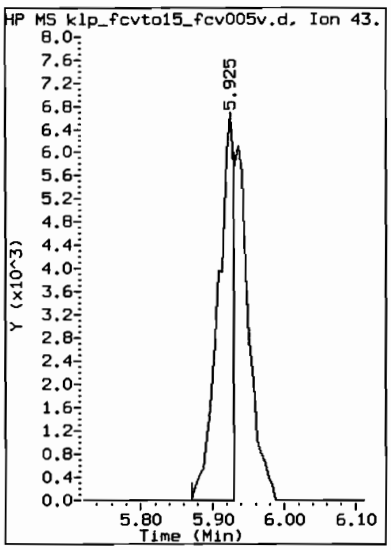
Manual Integration Reason: MI1 - Poor automated baseline

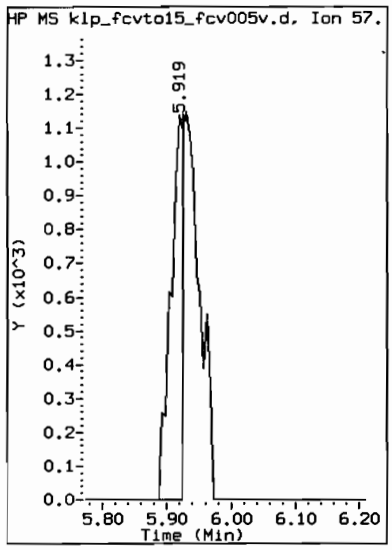
MANUAL INTEGRATION REPORT

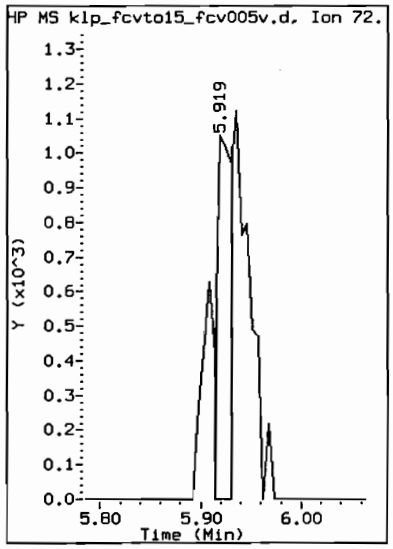
Data File Name: fcv005v.d
Client Sample ID: ASTD0005
Compound Name: Pentane

Inj. Date and Time: 25-MAR-2009 13:52
Instrument ID: F.i
CAS #: 109-66-0

Target Version: Target 3.50
Report Version: 1.1
Report Date: 04/01/2009 10:37

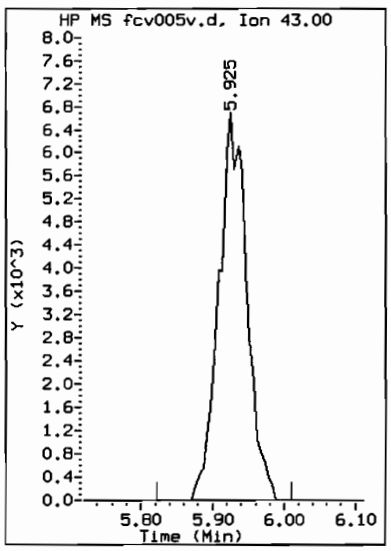


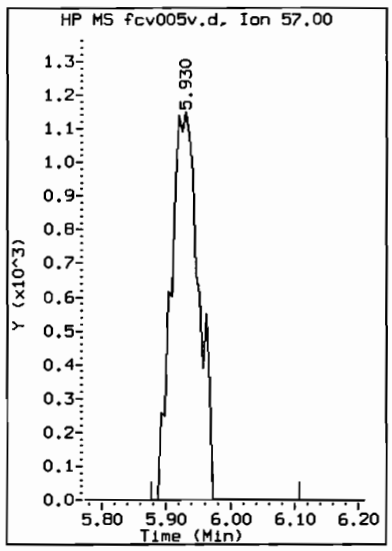


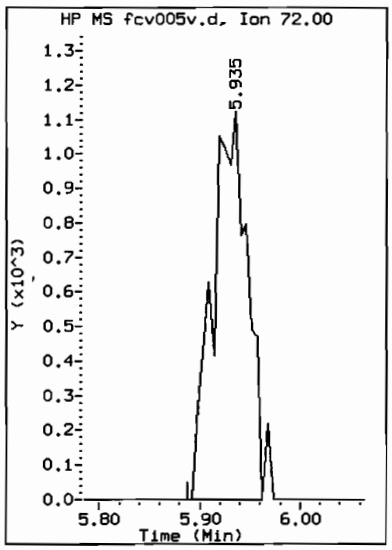


Original Integrations:

Area = 10578 Area = 1569 Area = 1108



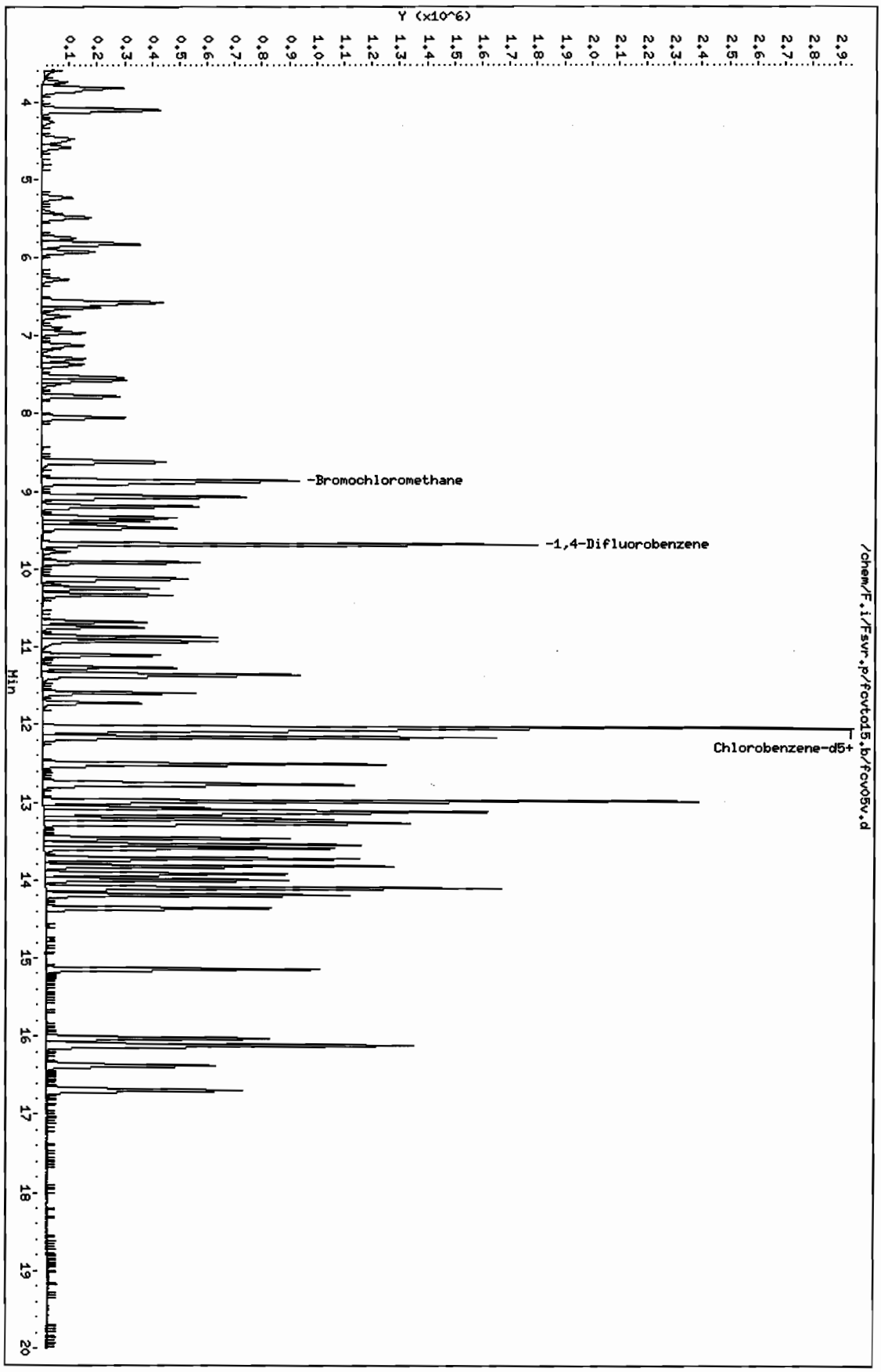




Final Integrations:

Area = 18203 Area = 3409 Area = 2713

Manual Integration Reason: MI1 - Poor automated baseline


Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d
Date : 25-MAR-2009 14:42
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d
Min

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 25-MAR-2009 14:42
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD005;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 14:42 Cal File: fcv05v.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.827	3.822	(0.432)	414549	5.00000	5.5
2	Freon-22	51	3.870	3.865	(0.437)	187275	5.00000	5.2
3	1,2-Dichlorotetrafluoroethane	85	4.106	4.106	(0.463)	388809	5.00000	5.3
4	Chloromethane	50	4.261	4.261	(0.481)	73931	5.00000	5.1
5	n-Butane	43	4.480	4.475	(0.506)	138376	5.00000	4.1
8	Methanol	31	Compound Not Detected.					
6	Vinyl Chloride	62	4.518	4.518	(0.510)	105561	5.00000	5.1
7	1,3-Butadiene	54	4.592	4.592	(0.518)	72251	5.00000	5.2
9	Bromomethane	94	5.240	5.240	(0.591)	118048	5.00000	5.2
10	Chloroethane	64	5.432	5.427	(0.613)	58800	5.00000	5.2
11	Isopentane	43	5.491	5.491	(0.620)	105054	5.00000	4.4
12	Bromoethene	106	5.759	5.753	(0.650)	131679	5.00000	5.2
13	Trichlorofluoromethane	101	5.834	5.828	(0.658)	478608	5.00000	5.4
14	Pentane	43	5.930	5.930	(0.669)	163898	5.00000	4.9
15	Ethyl Ether	59	6.283	6.278	(0.709)	77548	5.00000	5.0

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d
Report Date: 01-Apr-2009 10:37

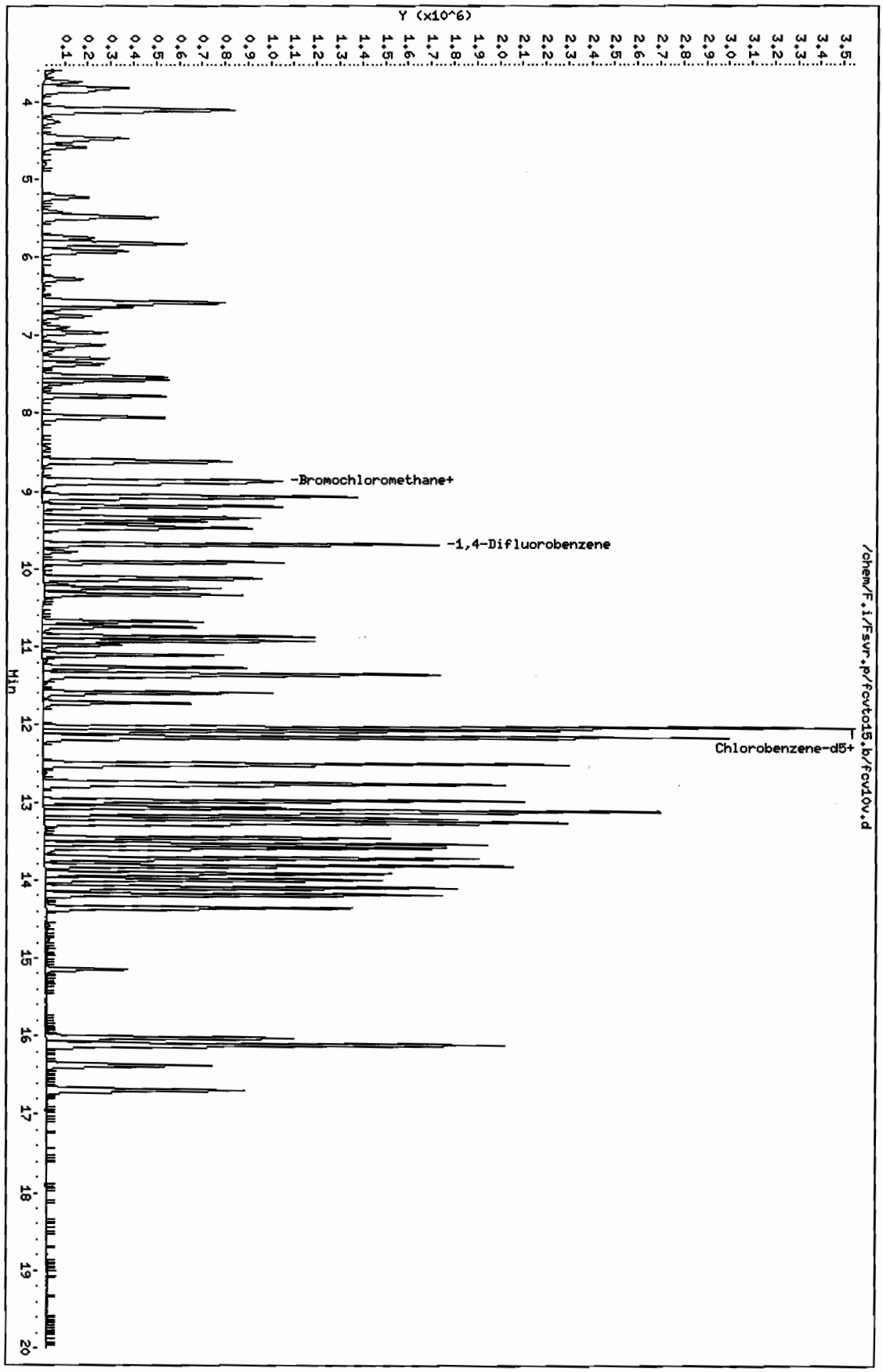
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Acrolein	56	6.561	6.556	(0.740)	31959	5.00000	4.8(aQ)
	17 Freon TF	101	6.583	6.582	(0.743)	255140	5.00000	5.2
	18 1,1-Dichloroethene	96	6.641	6.636	(0.749)	110678	5.00000	5.0
	19 Acetone	43	6.754	6.748	(0.762)	166374	5.00000	5.1
	20 Isopropyl Alcohol	45	6.898	6.893	(0.778)	109586	5.00000	5.1
	21 Carbon Disulfide	76	6.962	6.962	(0.786)	301151	5.00000	5.1
	22 3-Chloropropene	41	7.123	7.123	(0.804)	107917	5.00000	5.0
	23 Acetonitrile	41	7.176	7.171	(0.810)	49738	5.00000	5.0
	24 Methylene Chloride	49	7.299	7.299	(0.824)	98043	5.00000	4.9
	25 tert-Butyl Alcohol	59	7.369	7.369	(0.832)	227679	5.00000	5.2
	26 Methyl tert-Butyl Ether	73	7.535	7.529	(0.850)	406021	5.00000	5.1
	27 trans-1,2-Dichloroethene	61	7.578	7.572	(0.855)	170197	5.00000	5.1
	28 n-Hexane	57	7.776	7.775	(0.877)	155778	5.00000	4.9
	29 1,1-Dichloroethane	63	8.059	8.059	(0.909)	207426	5.00000	5.2
	30 Methyl Ethyl Ketone	72	8.621	8.615	(0.973)	55400	5.00000	5.0
	31 cis-1,2-Dichloroethene	96	8.626	8.631	(0.973)	131815	5.00000	5.1
*	32 Bromochloromethane	128	8.862	8.861	(1.000)	295515	10.0000	
	33 Tetrahydrofuran	42	8.883	8.878	(0.917)	91782	5.00000	5.0
	34 Chloroform	83	8.899	8.894	(1.004)	293108	5.00000	5.2
	35 1,1,1-Trichloroethane	97	9.065	9.065	(0.936)	372371	5.00000	5.2
	36 Cyclohexane	84	9.076	9.081	(0.937)	182532	5.00000	5.1
	37 Carbon Tetrachloride	117	9.193	9.193	(0.949)	405081	5.00000	5.2
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.965)	502119	5.00000	5.0
	39 Benzene	78	9.386	9.386	(0.969)	368761	5.00000	5.0
M	40 1,2-Dichloroethene (total)	61				302012	10.0000	10
	41 1,2-Dichloroethane	62	9.439	9.439	(0.975)	225208	5.00000	5.2
	42 n-Heptane	43	9.471	9.471	(0.978)	162882	5.00000	4.9
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	1575809	10.0000	
	44 1-Butanol	56	9.776	9.776	(1.009)	56931	5.00000	5.0
	45 Trichloroethene	95	9.915	9.915	(1.024)	195017	5.00000	5.0
	46 Methyl Methacrylate	69	10.113	10.113	(1.044)	128041	5.00000	5.0
	47 1,2-Dichloropropane	63	10.129	10.129	(1.046)	116020	5.00000	5.2
	48 1,4-Dioxane	88	10.204	10.204	(1.054)	59291	5.00000	5.3
	49 Dibromomethane	174	10.247	10.247	(1.058)	189744	5.00000	5.1
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	332723	5.00000	5.2
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.103)	228916	5.00000	5.2
	52 Methyl Isobutyl Ketone	43	10.745	10.745	(1.109)	216113	5.00000	4.9
	53 n-Octane	43	10.868	10.868	(1.122)	225366	5.00000	5.0
	54 Toluene	92	10.927	10.926	(0.908)	304976	5.00000	5.0
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	258778	5.00000	5.1
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	128420	5.00000	5.1
	57 Tetrachloroethene	166	11.360	11.360	(0.944)	305550	5.00000	5.0
	58 Methyl Butyl Ketone	43	11.381	11.381	(0.945)	217577	5.00000	5.0
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	339571	5.00000	5.3
	60 1,2-Dibromoethane	107	11.724	11.718	(0.974)	272566	5.00000	5.2
*	61 Chlorobenzene-d5	117	12.039	12.039	(1.000)	1392879	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	260358	5.00000	5.0

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv05v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	62 Chlorobenzene	112	12.066	12.066	(1.002)	435001	5.00000	5.0
	63 Ethylbenzene	91	12.082	12.082	(1.004)	699164	5.00000	5.1
	64 Xylene (m,p)	106	12.168	12.168	(1.011)	561034	10.0000	10
	65 Xylene (o)	106	12.505	12.505	(1.039)	264446	5.00000	5.0
	66 Styrene	104	12.521	12.521	(1.040)	403495	5.00000	5.1
	67 Bromoform	173	12.756	12.751	(1.060)	325230	5.00000	5.2
	68 Cumene	105	12.778	12.777	(1.061)	804034	5.00000	5.0
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.086)	323237	5.00000	5.0
	71 n-Decane	57	13.115	13.114	(1.089)	325095	5.00000	5.1
	72 n-Propylbenzene	91	13.125	13.131	(1.090)	902720	5.00000	5.0
	73 1,2,3-Trichloropropane	75	13.147	13.147	(1.092)	279182	5.00000	4.9
	74 4-Ethyltoluene	105	13.216	13.216	(1.098)	850321	5.00000	4.9
M	70 Xylene (total)	106				825480	5.00000	16
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	750019	5.00000	4.9
	76 2-Chlorotoluene	91	13.280	13.280	(1.103)	650792	5.00000	4.9
	77 a-Methylstyrene	118	13.468	13.462	(1.119)	331655	5.00000	5.1
	78 Tert-Butylbenzene	119	13.543	13.542	(1.125)	710362	5.00000	4.8
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.129)	716917	5.00000	4.9
	80 Sec-Butylbenzene	105	13.730	13.724	(1.140)	938100	5.00000	4.8
	81 4-Isopropyltoluene	119	13.826	13.826	(1.148)	899635	5.00000	5.0
	82 1,3-Dichlorobenzene	146	13.928	13.922	(1.157)	469271	5.00000	4.9
	83 1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	461549	5.00000	4.8
	86 Benzyl Chloride	91	14.104	14.099	(1.172)	557984	5.00000	5.0
	85 n-Undecane	57	14.110	14.110	(1.172)	390406	5.00000	5.6
	87 n-Butylbenzene	91	14.195	14.195	(1.179)	736415	5.00000	5.2
	88 1,2-Dichlorobenzene	146	14.366	14.361	(1.193)	449664	5.00000	4.9
	89 n-Dodecane	57	15.147	15.147	(1.258)	380639	5.00000	6.3
	90 1,2,4-Trichlorobenzene	180	16.030	16.030	(1.331)	404206	5.00000	5.5
	91 Hexachlorobutadiene	225	16.126	16.121	(1.339)	410399	5.00000	5.7
	92 Naphthalene	128	16.378	16.378	(1.360)	807119	5.00000	5.5
	93 1,2,3-Trichlorobenzene	180	16.699	16.699	(1.387)	384628	5.00000	6.0

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/F.i/Fsvr.p/fcvto15.b/fcv10v.d
Date : 25-MAR-2009 15:32
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
Min
-Bromochloromethane+
-1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvto15.b/fcv10v.d

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 25-MAR-2009 15:32
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD010;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 15:32 Cal File: fcv10v.d
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.822	3.822	(0.431)	526432	10.0000	7.0
2 Freon-22	51	3.865	3.865	(0.436)	335867	10.0000	9.5
3 1,2-Dichlorotetrafluoroethane	85	4.106	4.106	(0.463)	691832	10.0000	9.5
4 Chloromethane	50	4.261	4.261	(0.481)	134349	10.0000	9.4
5 n-Butane	43	4.475	4.475	(0.505)	464426	10.0000	14
8 Methanol	31	Compound Not Detected.					
6 Vinyl Chloride	62	4.518	4.518	(0.510)	193097	10.0000	9.5
7 1,3-Butadiene	54	4.592	4.592	(0.518)	133906	10.0000	9.7
9 Bromomethane	94	5.240	5.240	(0.591)	214842	10.0000	9.7
10 Chloroethane	64	5.427	5.427	(0.612)	108520	10.0000	9.7
11 Isopentane	43	5.491	5.491	(0.620)	302269	10.0000	13
12 Bromoethene	106	5.753	5.753	(0.649)	245867	10.0000	9.8
13 Trichlorofluoromethane	101	5.828	5.828	(0.658)	853063	10.0000	9.7
14 Pentane	43	5.930	5.930	(0.669)	328333	10.0000	10
15 Ethyl Ether	59	6.278	6.278	(0.708)	144094	10.0000	9.5

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10v.d
Report Date: 01-Apr-2009 10:37

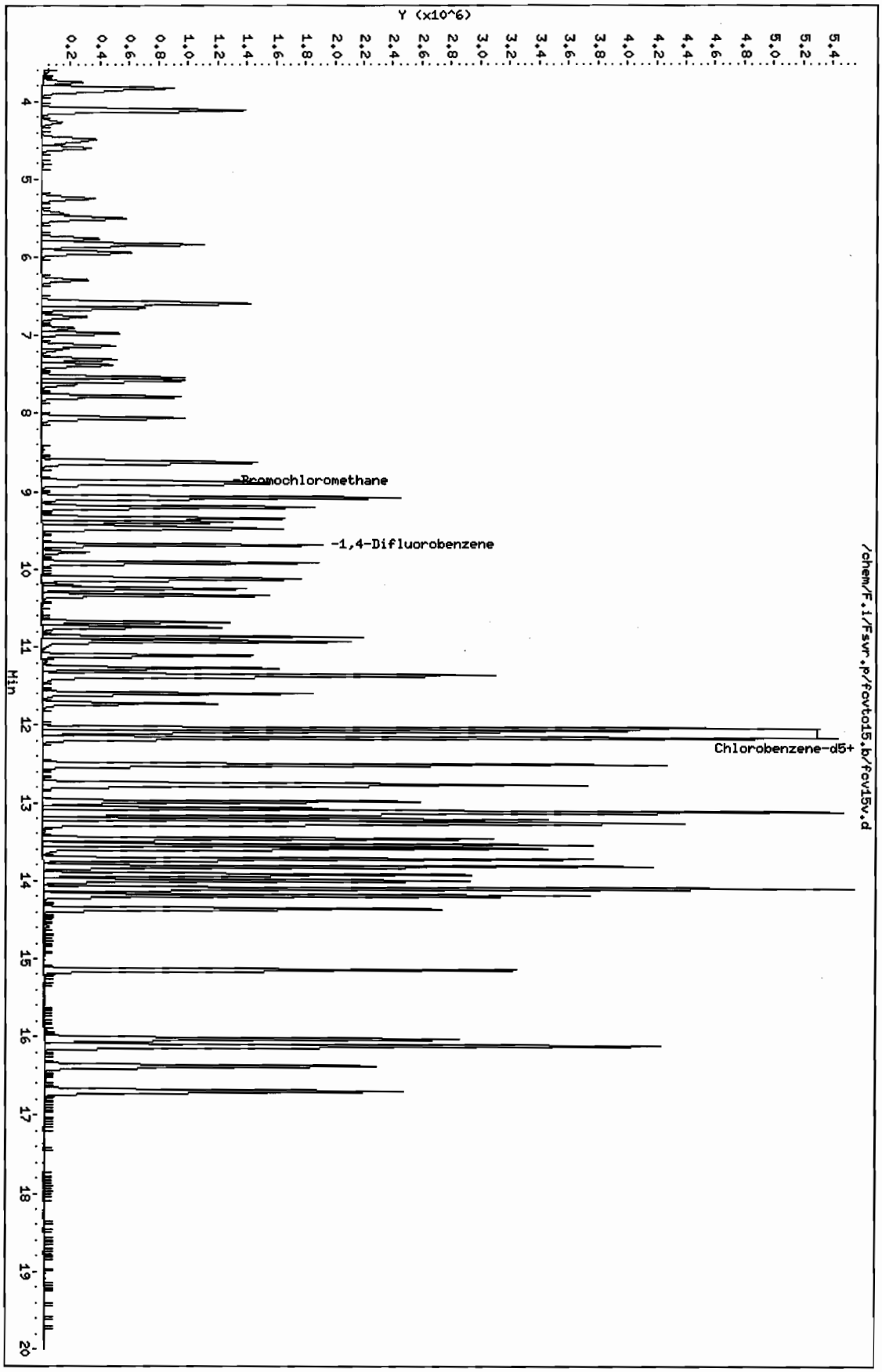
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Acrolein	56	6.556	6.556	(0.740)	63036	10.0000	9.7
	17 Freon TF	101	6.582	6.582	(0.743)	467198	10.0000	9.6
	18 1,1-Dichloroethene	96	6.636	6.636	(0.749)	203076	10.0000	9.3
	19 Acetone	43	6.748	6.748	(0.762)	366818	10.0000	11
	20 Isopropyl Alcohol	45	6.893	6.893	(0.778)	189864	10.0000	9.0
	21 Carbon Disulfide	76	6.962	6.962	(0.786)	562841	10.0000	9.6
	22 3-Chloropropene	41	7.123	7.123	(0.804)	197396	10.0000	9.3
	23 Acetonitrile	41	7.171	7.171	(0.809)	108936	10.0000	11(Q)
	24 Methylene Chloride	49	7.299	7.299	(0.824)	184690	10.0000	9.4
	25 tert-Butyl Alcohol	59	7.369	7.369	(0.832)	405919	10.0000	9.4
	26 Methyl tert-Butyl Ether	73	7.529	7.529	(0.850)	752679	10.0000	9.6
	27 trans-1,2-Dichloroethene	61	7.572	7.572	(0.854)	319735	10.0000	9.7
	28 n-Hexane	57	7.775	7.775	(0.877)	296858	10.0000	9.5
	29 1,1-Dichloroethane	63	8.059	8.059	(0.909)	379718	10.0000	9.7
	30 Methyl Ethyl Ketone	72	8.615	8.615	(0.972)	105284	10.0000	9.6
	31 cis-1,2-Dichloroethene	96	8.631	8.631	(0.974)	243617	10.0000	9.5
*	32 Bromochloromethane	128	8.861	8.861	(1.000)	291614	10.0000	
	33 Tetrahydrofuran	42	8.878	8.878	(0.917)	164199	10.0000	9.1
	34 Chloroform	83	8.894	8.894	(1.004)	537296	10.0000	9.6
	35 1,1,1-Trichloroethane	97	9.065	9.065	(0.936)	667520	10.0000	9.6
	36 Cyclohexane	84	9.081	9.081	(0.938)	338030	10.0000	9.7
	37 Carbon Tetrachloride	117	9.193	9.193	(0.949)	744720	10.0000	9.8
	38 2,2,4-Trimethylpentane	57	9.338	9.338	(0.964)	976344	10.0000	9.9
	39 Benzene	78	9.386	9.386	(0.969)	686295	10.0000	9.5
M	40 1,2-Dichloroethene (total)	61				563352	20.0000	19
	41 1,2-Dichloroethane	62	9.439	9.439	(0.975)	408178	10.0000	9.6
	42 n-Heptane	43	9.471	9.471	(0.978)	311105	10.0000	9.6
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	1535596	10.0000	
	44 1-Butanol	56	9.776	9.776	(1.009)	89061	10.0000	8.0
	45 Trichloroethene	95	9.915	9.915	(1.024)	356624	10.0000	9.4
	46 Methyl Methacrylate	69	10.113	10.113	(1.044)	240368	10.0000	9.5
	47 1,2-Dichloropropane	63	10.129	10.129	(1.046)	210647	10.0000	9.7
	48 1,4-Dioxane	88	10.204	10.204	(1.054)	91132	10.0000	8.3
	49 Dibromomethane	174	10.247	10.247	(1.058)	352746	10.0000	9.8
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	607729	10.0000	9.8
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.103)	422220	10.0000	9.8
	52 Methyl Isobutyl Ketone	43	10.745	10.745	(1.109)	405110	10.0000	9.5
	53 n-Octane	43	10.868	10.868	(1.122)	428754	10.0000	9.7
	54 Toluene	92	10.926	10.926	(0.908)	570348	10.0000	10
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	485543	10.0000	9.8
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	239114	10.0000	10
	57 Tetrachloroethene	166	11.360	11.360	(0.944)	564075	10.0000	9.9
	58 Methyl Butyl Ketone	43	11.381	11.381	(0.945)	400583	10.0000	9.9
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	630668	10.0000	11
	60 1,2-Dibromoethane	107	11.718	11.718	(0.973)	506521	10.0000	10
*	61 Chlorobenzene-d5	117	12.039	12.039	(1.000)	1303379	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	470795	10.0000	9.6

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	62 Chlorobenzene	112	12.066	12.066	(1.002)	800669	10.0000	9.9
	63 Ethylbenzene	91	12.082	12.082	(1.004)	1281347	10.0000	9.9
	64 Xylene (m,p)	106	12.168	12.168	(1.011)	1023129	20.0000	20
	65 Xylene (o)	106	12.505	12.505	(1.039)	487640	10.0000	9.8
	66 Styrene	104	12.521	12.521	(1.040)	750871	10.0000	10
	67 Bromoform	173	12.751	12.751	(1.059)	598172	10.0000	10
	68 Cumene	105	12.777	12.777	(1.061)	1439891	10.0000	9.5
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.086)	575849	10.0000	9.5
	71 n-Decane	57	13.114	13.114	(1.089)	510602	10.0000	8.6
	72 n-Propylbenzene	91	13.131	13.131	(1.091)	1578792	10.0000	9.3
	73 1,2,3-Trichloropropane	75	13.147	13.147	(1.092)	502600	10.0000	9.5
	74 4-Ethyltoluene	105	13.216	13.216	(1.098)	1487251	10.0000	9.2
M	70 Xylene (total)	106				1510769	10.0000	30
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	1277574	10.0000	8.9
	76 2-Chlorotoluene	91	13.280	13.280	(1.103)	1156376	10.0000	9.3
	77 a-Methylstyrene	118	13.462	13.462	(1.118)	565609	10.0000	9.2
	78 Tert-Butylbenzene	119	13.542	13.542	(1.125)	1204252	10.0000	8.7
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.129)	1182869	10.0000	8.7
	80 Sec-Butylbenzene	105	13.724	13.724	(1.140)	1552578	10.0000	8.5
	81 4-Isopropyltoluene	119	13.826	13.826	(1.148)	1462987	10.0000	8.6
	82 1,3-Dichlorobenzene	146	13.922	13.922	(1.156)	799373	10.0000	8.9
	83 1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	789598	10.0000	8.8
	86 Benzyl Chloride	91	14.099	14.099	(1.171)	893052	10.0000	8.5
	85 n-Undecane	57	14.110	14.110	(1.172)	332099	10.0000	5.1
	87 n-Butylbenzene	91	14.195	14.195	(1.179)	1148099	10.0000	8.7
	88 1,2-Dichlorobenzene	146	14.361	14.361	(1.193)	732877	10.0000	8.5
	89 n-Dodecane	57	15.147	15.147	(1.258)	140117	10.0000	2.5(a)
	90 1,2,4-Trichlorobenzene	180	16.030	16.030	(1.331)	546133	10.0000	8.0
	91 Hexachlorobutadiene	225	16.121	16.121	(1.339)	612532	10.0000	9.1
	92 Naphthalene	128	16.378	16.378	(1.360)	939398	10.0000	6.8
	93 1,2,3-Trichlorobenzene	180	16.699	16.699	(1.387)	471115	10.0000	7.8

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/F.i/Fsvr.p/fcvto15.b/fcv15v.d
Date : 25-MAR-2009 16:22
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
Min
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/F.i/Fsvr.p/fcvto15.b/fcv15v.d

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv15v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 25-MAR-2009 16:22
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD015;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 16:22 Cal File: fcv15v.d
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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

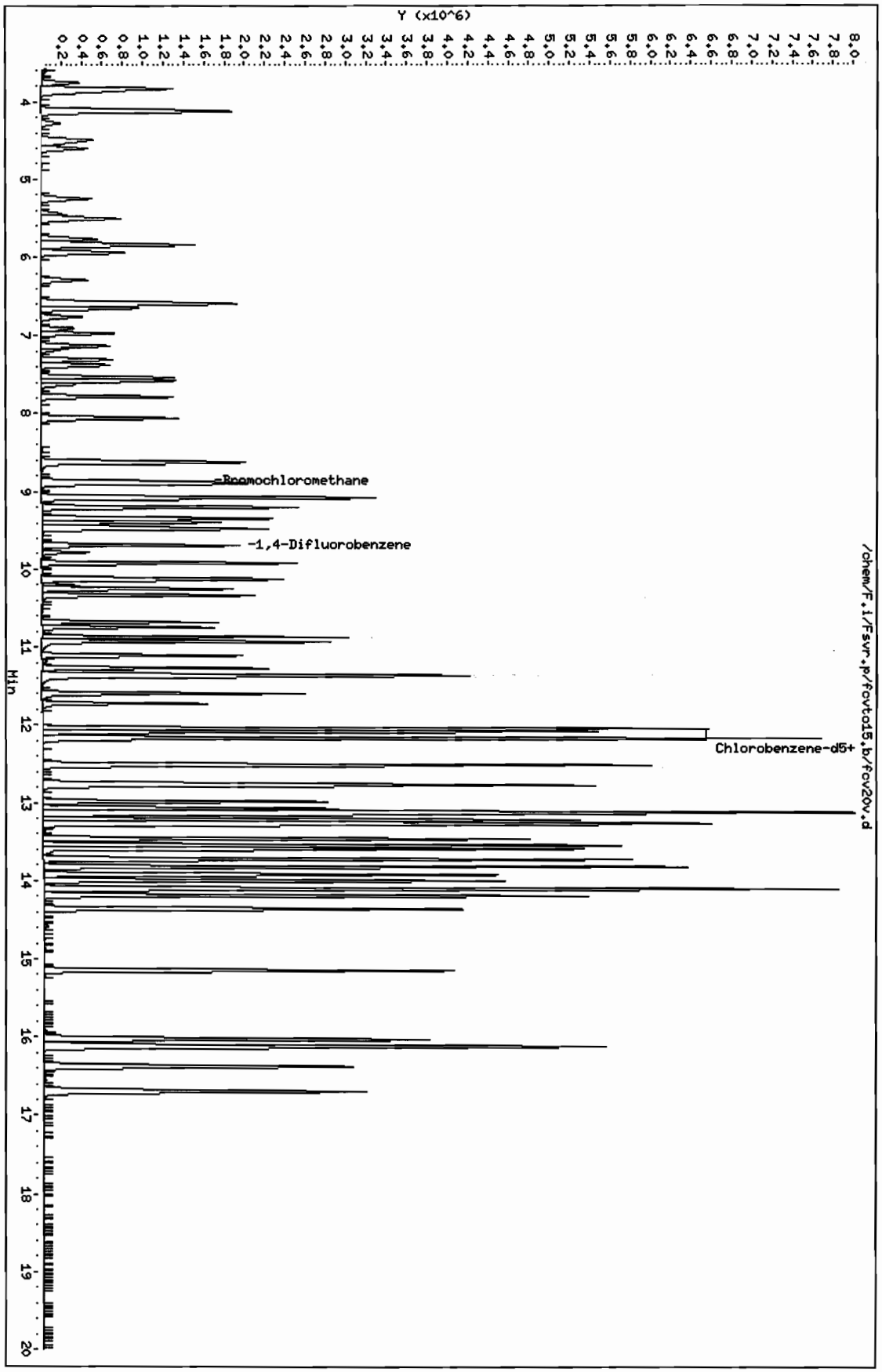
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.833	3.822	(0.432)	1279934	15.0000	15
2 Freon-22	51	3.876	3.865	(0.437)	594906	15.0000	15
3 1,2-Dichlorotetrafluoroethane	85	4.116	4.106	(0.464)	1239454	15.0000	15
4 Chloromethane	50	4.277	4.261	(0.482)	240023	15.0000	15
5 n-Butane	43	4.486	4.475	(0.506)	448920	15.0000	12
8 Methanol	31	Compound Not Detected.					
6 Vinyl Chloride	62	4.528	4.518	(0.511)	344310	15.0000	15
7 1,3-Butadiene	54	4.603	4.592	(0.519)	240278	15.0000	15
9 Bromomethane	94	5.251	5.240	(0.592)	382891	15.0000	15
10 Chloroethane	64	5.438	5.427	(0.613)	189027	15.0000	15
11 Isopentane	43	5.507	5.491	(0.621)	342661	15.0000	13
12 Bromoethene	106	5.764	5.753	(0.650)	433662	15.0000	15
13 Trichlorofluoromethane	101	5.839	5.828	(0.659)	1498592	15.0000	15
14 Pentane	43	5.941	5.930	(0.670)	537384	15.0000	15
15 Ethyl Ether	59	6.288	6.278	(0.709)	264493	15.0000	15

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv15v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Acrolein	56	6.567	6.556	(0.741)	112142	15.0000	15
	17 Freon TF	101	6.588	6.582	(0.743)	846189	15.0000	15
	18 1,1-Dichloroethene	96	6.652	6.636	(0.750)	373139	15.0000	15
	19 Acetone	43	6.759	6.748	(0.762)	526169	15.0000	15
	20 Isopropyl Alcohol	45	6.904	6.893	(0.779)	362732	15.0000	15
	21 Carbon Disulfide	76	6.973	6.962	(0.786)	1020658	15.0000	15
	22 3-Chloropropene	41	7.134	7.123	(0.805)	380681	15.0000	16
	23 Acetonitrile	41	7.182	7.171	(0.810)	157126	15.0000	14
	24 Methylene Chloride	49	7.310	7.299	(0.824)	328614	15.0000	15
	25 tert-Butyl Alcohol	59	7.374	7.369	(0.832)	742667	15.0000	15
	26 Methyl tert-Butyl Ether	73	7.540	7.529	(0.850)	1363534	15.0000	15
	27 trans-1,2-Dichloroethene	61	7.583	7.572	(0.855)	581241	15.0000	16
	28 n-Hexane	57	7.781	7.775	(0.878)	535858	15.0000	15
	29 1,1-Dichloroethane	63	8.065	8.059	(0.910)	680865	15.0000	15
	30 Methyl Ethyl Ketone	72	8.621	8.615	(0.972)	189451	15.0000	15
	31 cis-1,2-Dichloroethene	96	8.637	8.631	(0.974)	441983	15.0000	15
*	32 Bromochloromethane	128	8.867	8.861	(1.000)	327827	10.0000	
	33 Tetrahydrofuran	42	8.883	8.878	(0.917)	307914	15.0000	15
	34 Chloroform	83	8.904	8.894	(1.004)	963934	15.0000	15
	35 1,1,1-Trichloroethane	97	9.070	9.065	(0.936)	1196249	15.0000	15
	36 Cyclohexane	84	9.086	9.081	(0.938)	615681	15.0000	16
	37 Carbon Tetrachloride	117	9.199	9.193	(0.949)	1333139	15.0000	16
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.964)	1702629	15.0000	16
	39 Benzene	78	9.391	9.386	(0.969)	1238437	15.0000	15
M	40 1,2-Dichloroethene (total)	61				1023224	15.0000	31
	41 1,2-Dichloroethane	62	9.445	9.439	(0.975)	734734	15.0000	16
	42 n-Heptane	43	9.477	9.471	(0.978)	558290	15.0000	15
*	43 1,4-Difluorobenzene	114	9.691	9.685	(1.000)	1705118	10.0000	
	44 1-Butanol	56	9.782	9.776	(1.009)	193789	15.0000	16
	45 Trichloroethene	95	9.916	9.915	(1.023)	642296	15.0000	15
	46 Methyl Methacrylate	69	10.119	10.113	(1.044)	456657	15.0000	16
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	382979	15.0000	16
	48 1,4-Dioxane	88	10.204	10.204	(1.053)	191763	15.0000	16
	49 Dibromomethane	174	10.253	10.247	(1.058)	638393	15.0000	16
	50 Bromodichloromethane	83	10.338	10.333	(1.067)	1100584	15.0000	16
	51 cis-1,3-Dichloropropene	75	10.681	10.680	(1.102)	772287	15.0000	16
	52 Methyl Isobutyl Ketone	43	10.745	10.745	(1.109)	753074	15.0000	16
	53 n-Octane	43	10.873	10.868	(1.122)	773334	15.0000	16
	54 Toluene	92	10.932	10.926	(0.908)	1028295	15.0000	15
	55 trans-1,3-Dichloropropene	75	11.109	11.108	(1.146)	880875	15.0000	16
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	428179	15.0000	15
	57 Tetrachloroethene	166	11.360	11.360	(0.943)	1014845	15.0000	15
	58 Methyl Butyl Ketone	43	11.387	11.381	(0.945)	750335	15.0000	16
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	1165647	15.0000	17
	60 1,2-Dibromoethane	107	11.724	11.718	(0.973)	921469	15.0000	16
*	61 Chlorobenzene-d5	117	12.045	12.039	(1.000)	1531169	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	886490	15.0000	15

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv15v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62	Chlorobenzene	112	12.066	12.066	(1.002)	1459865	15.0000	15
63	Ethylbenzene	91	12.088	12.082	(1.004)	2328033	15.0000	15
64	Xylene (m,p)	106	12.168	12.168	(1.010)	1880931	30.0000	31
65	Xylene (o)	106	12.510	12.505	(1.039)	873409	15.0000	15
66	Styrene	104	12.521	12.521	(1.040)	1401702	15.0000	16
67	Bromoform	173	12.756	12.751	(1.059)	1135305	15.0000	17
68	Cumene	105	12.778	12.777	(1.061)	2678338	15.0000	15
69	1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.085)	1074640	15.0000	15
71	n-Decane	57	13.115	13.114	(1.089)	1108207	15.0000	16
72	n-Propylbenzene	91	13.131	13.131	(1.090)	2960925	15.0000	15
73	1,2,3-Trichloropropane	75	13.152	13.147	(1.092)	927929	15.0000	15
74	4-Ethyltoluene	105	13.216	13.216	(1.097)	2743640	15.0000	14
M 70	Xylene (total)	106				2754340	15.0000	47
75	1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	2535276	15.0000	15
76	2-Chlorotoluene	91	13.281	13.280	(1.103)	2139431	15.0000	15
77	a-Methylstyrene	118	13.468	13.462	(1.118)	1141877	15.0000	16
78	Tert-Butylbenzene	119	13.548	13.542	(1.125)	2305068	15.0000	14
79	1,2,4-Trimethylbenzene	105	13.596	13.591	(1.129)	2345624	15.0000	15
80	Sec-Butylbenzene	105	13.730	13.724	(1.140)	3081921	15.0000	14
81	4-Isopropyltoluene	119	13.826	13.826	(1.148)	2982577	15.0000	15
82	1,3-Dichlorobenzene	146	13.928	13.922	(1.156)	1540150	15.0000	15
83	1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	1541438	15.0000	15
86	Benzyl Chloride	91	14.104	14.099	(1.171)	1894294	15.0000	15
85	n-Undecane	57	14.110	14.110	(1.171)	1300606	15.0000	17
87	n-Butylbenzene	91	14.195	14.195	(1.179)	2463786	15.0000	16
88	1,2-Dichlorobenzene	146	14.367	14.361	(1.193)	1464475	15.0000	15
89	n-Dodecane	57	15.148	15.147	(1.258)	1260737	15.0000	19
90	1,2,4-Trichlorobenzene	180	16.036	16.030	(1.331)	1438480	15.0000	18
91	Hexachlorobutadiene	225	16.127	16.121	(1.339)	1317864	15.0000	17
92	Naphthalene	128	16.383	16.378	(1.360)	2978183	15.0000	18
93	1,2,3-Trichlorobenzene	180	16.699	16.699	(1.386)	1328556	15.0000	19


Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d
Date : 25-MAR-2009 17:11
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^6)
Min
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d Page 1
Report Date: 01-Apr-2009 10:37

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 25-MAR-2009 17:11
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD020;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 17:11 Cal File: fcv20v.d
Als bottle: 7 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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

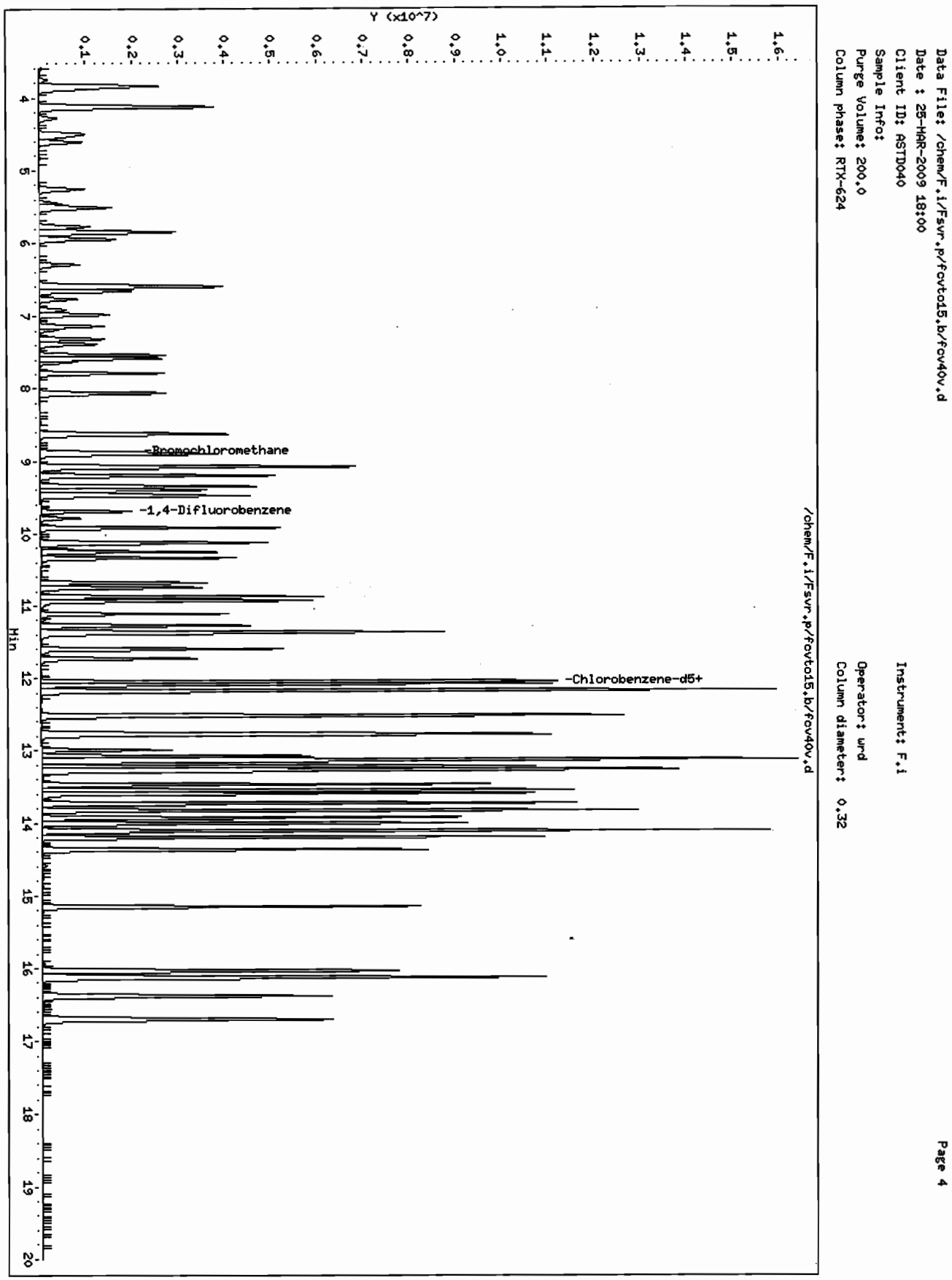
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.838	3.822	(0.433)	1831209	20.0000	21
2	Freon-22	51	3.881	3.865	(0.437)	806164	20.0000	20
3	1,2-Dichlorotetrafluoroethane	85	4.116	4.106	(0.464)	1674616	20.0000	20
4	Chloromethane	50	4.272	4.261	(0.481)	327809	20.0000	20
5	n-Butane	43	4.491	4.475	(0.506)	611607	20.0000	16
8	Methanol	31	Compound Not Detected.					
6	Vinyl Chloride	62	4.528	4.518	(0.510)	464837	20.0000	20
7	1,3-Butadiene	54	4.603	4.592	(0.519)	327164	20.0000	21
9	Bromomethane	94	5.251	5.240	(0.592)	519579	20.0000	20
10	Chloroethane	64	5.438	5.427	(0.613)	259958	20.0000	20
11	Isopentane	43	5.507	5.491	(0.621)	470566	20.0000	17
12	Bromoethene	106	5.769	5.753	(0.650)	594142	20.0000	21
13	Trichlorofluoromethane	101	5.844	5.828	(0.659)	2015376	20.0000	20
14	Pentane	43	5.941	5.930	(0.670)	727717	20.0000	19
15	Ethyl Ether	59	6.288	6.278	(0.709)	387794	20.0000	22

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Acrolein	56	6.561	6.556	(0.740)	151368	20.0000	20
	17 Freon TF	101	6.588	6.582	(0.743)	1137896	20.0000	20
	18 1,1-Dichloroethene	96	6.652	6.636	(0.750)	502471	20.0000	20
	19 Acetone	43	6.759	6.748	(0.762)	699864	20.0000	19
	20 Isopropyl Alcohol	45	6.904	6.893	(0.778)	516632	20.0000	21
	21 Carbon Disulfide	76	6.973	6.962	(0.786)	1388761	20.0000	21
	22 3-Chloropropene	41	7.134	7.123	(0.804)	517247	20.0000	21
	23 Acetonitrile	41	7.182	7.171	(0.809)	212160	20.0000	19
	24 Methylene Chloride	49	7.310	7.299	(0.824)	445141	20.0000	20
	25 tert-Butyl Alcohol	59	7.380	7.369	(0.832)	1033638	20.0000	21
	26 Methyl tert-Butyl Ether	73	7.535	7.529	(0.849)	1833901	20.0000	20
	27 trans-1,2-Dichloroethene	61	7.583	7.572	(0.855)	784945	20.0000	21
	28 n-Hexane	57	7.786	7.775	(0.878)	730830	20.0000	20
	29 1,1-Dichloroethane	63	8.064	8.059	(0.909)	933452	20.0000	21
	30 Methyl Ethyl Ketone	72	8.621	8.615	(0.972)	262010	20.0000	21
	31 cis-1,2-Dichloroethene	96	8.637	8.631	(0.973)	598669	20.0000	20
*	32 Bromochloromethane	128	8.872	8.861	(1.000)	334535	10.0000	
	33 Tetrahydrofuran	42	8.883	8.878	(0.917)	424479	20.0000	21
	34 Chloroform	83	8.899	8.894	(1.003)	1313887	20.0000	20
	35 1,1,1-Trichloroethane	97	9.070	9.065	(0.936)	1614873	20.0000	20
	36 Cyclohexane	84	9.086	9.081	(0.938)	829890	20.0000	21
	37 Carbon Tetrachloride	117	9.199	9.193	(0.949)	1816010	20.0000	21
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.964)	2333618	20.0000	21
	39 Benzene	78	9.391	9.386	(0.969)	1673283	20.0000	21
M	40 1,2-Dichloroethene (total)	61				1383614	40.0000	41
	41 1,2-Dichloroethane	62	9.445	9.439	(0.975)	996301	20.0000	21
	42 n-Heptane	43	9.477	9.471	(0.978)	767225	20.0000	21
*	43 1,4-Difluorobenzene	114	9.691	9.685	(1.000)	1739532	10.0000	
	44 1-Butanol	56	9.782	9.776	(1.009)	278978	20.0000	22
	45 Trichloroethene	95	9.921	9.915	(1.024)	872109	20.0000	20
	46 Methyl Methacrylate	69	10.119	10.113	(1.044)	618977	20.0000	22
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	518291	20.0000	21
	48 1,4-Dioxane	88	10.204	10.204	(1.053)	275032	20.0000	22
	49 Dibromomethane	174	10.252	10.247	(1.058)	868748	20.0000	21
	50 Bromodichloromethane	83	10.338	10.333	(1.067)	1486936	20.0000	21
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.102)	1054434	20.0000	22
	52 Methyl Isobutyl Ketone	43	10.745	10.745	(1.109)	1027628	20.0000	21
	53 n-Octane	43	10.873	10.868	(1.122)	1059649	20.0000	21
	54 Toluene	92	10.932	10.926	(0.908)	1393142	20.0000	21
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.146)	1202445	20.0000	21
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	584763	20.0000	21
	57 Tetrachloroethene	166	11.360	11.360	(0.943)	1370971	20.0000	20
	58 Methyl Butyl Ketone	43	11.387	11.381	(0.945)	1023879	20.0000	21
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	1589772	20.0000	22
	60 1,2-Dibromoethane	107	11.724	11.718	(0.973)	1254284	20.0000	21
*	61 Chlorobenzene-d5	117	12.045	12.039	(1.000)	1552481	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	1227464	20.0000	21

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv20v.d
Report Date: 01-Apr-2009 10:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62	Chlorobenzene	112	12.066	12.066	(1.002)	1999567	20.0000	21
63	Ethylbenzene	91	12.087	12.082	(1.004)	3214856	20.0000	21
64	Xylene (m,p)	106	12.168	12.168	(1.010)	2591949	40.0000	42
65	Xylene (o)	106	12.505	12.505	(1.038)	1238026	20.0000	21
66	Styrene	104	12.521	12.521	(1.040)	1987357	20.0000	23
67	Bromoform	173	12.756	12.751	(1.059)	1600882	20.0000	23
68	Cumene	105	12.778	12.777	(1.061)	3862061	20.0000	21
69	1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.085)	1558427	20.0000	22
71	n-Decane	57	13.115	13.114	(1.089)	1572178	20.0000	22
72	n-Propylbenzene	91	13.131	13.131	(1.090)	4398281	20.0000	22
73	1,2,3-Trichloropropane	75	13.152	13.147	(1.092)	1341559	20.0000	21
74	4-Ethyltoluene	105	13.216	13.216	(1.097)	4192229	20.0000	22
M 70	Xylene (total)	106				3829975	20.0000	65
75	1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	3699776	20.0000	22
76	2-Chlorotoluene	91	13.280	13.280	(1.103)	3158162	20.0000	21
77	a-Methylstyrene	118	13.468	13.462	(1.118)	1761661	20.0000	24
78	Tert-Butylbenzene	119	13.548	13.542	(1.125)	3493911	20.0000	21
79	1,2,4-Trimethylbenzene	105	13.591	13.591	(1.128)	3585747	20.0000	22
80	Sec-Butylbenzene	105	13.730	13.724	(1.140)	4722366	20.0000	22
81	4-Isopropyltoluene	119	13.826	13.826	(1.148)	4468487	20.0000	22
82	1,3-Dichlorobenzene	146	13.928	13.922	(1.156)	2365611	20.0000	22
83	1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	2370977	20.0000	22
86	Benzyl Chloride	91	14.104	14.099	(1.171)	2961927	20.0000	24
85	n-Undecane	57	14.110	14.110	(1.171)	1756140	20.0000	23
87	n-Butylbenzene	91	14.195	14.195	(1.179)	3544935	20.0000	22
88	1,2-Dichlorobenzene	146	14.366	14.361	(1.193)	2262800	20.0000	22
89	n-Dodecane	57	15.147	15.147	(1.258)	1558392	20.0000	23
90	1,2,4-Trichlorobenzene	180	16.030	16.030	(1.331)	1916713	20.0000	24
91	Hexachlorobutadiene	225	16.126	16.121	(1.339)	1722445	20.0000	21
92	Naphthalene	128	16.378	16.378	(1.360)	4009392	20.0000	24
93	1,2,3-Trichlorobenzene	180	16.699	16.699	(1.386)	1743946	20.0000	24


Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d
Date : 25-MAR-2009 18:00
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 4
Y (x10^7)
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d
Min

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d Page 1
Report Date: 01-Apr-2009 10:38

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 25-MAR-2009 18:00
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD040;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.d
Als bottle: 8 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.838	3.822	(0.433)	3719488	40.0000	42(A)
2	Freon-22	51	3.881	3.865	(0.437)	1634756	40.0000	39
3	1,2-Dichlorotetrafluoroethane	85	4.127	4.106	(0.465)	3404930	40.0000	39
4	Chloromethane	50	4.282	4.261	(0.483)	665403	40.0000	39
5	n-Butane	43	4.496	4.475	(0.507)	1238383	40.0000	32
8	Methanol	31	Compound Not Detected.					
6	Vinyl Chloride	62	4.534	4.518	(0.511)	952674	40.0000	40
7	1,3-Butadiene	54	4.608	4.592	(0.519)	663277	40.0000	40(A)
9	Bromomethane	94	5.256	5.240	(0.592)	1048619	40.0000	40
10	Chloroethane	64	5.448	5.427	(0.614)	527314	40.0000	40
11	Isopentane	43	5.513	5.491	(0.621)	944837	40.0000	34
12	Bromoethene	106	5.775	5.753	(0.651)	1186646	40.0000	40
13	Trichlorofluoromethane	101	5.850	5.828	(0.659)	4030349	40.0000	39
14	Pentane	43	5.946	5.930	(0.670)	1447124	40.0000	37
15	Ethyl Ether	59	6.294	6.278	(0.709)	732750	40.0000	41(A)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d
Report Date: 01-Apr-2009 10:38

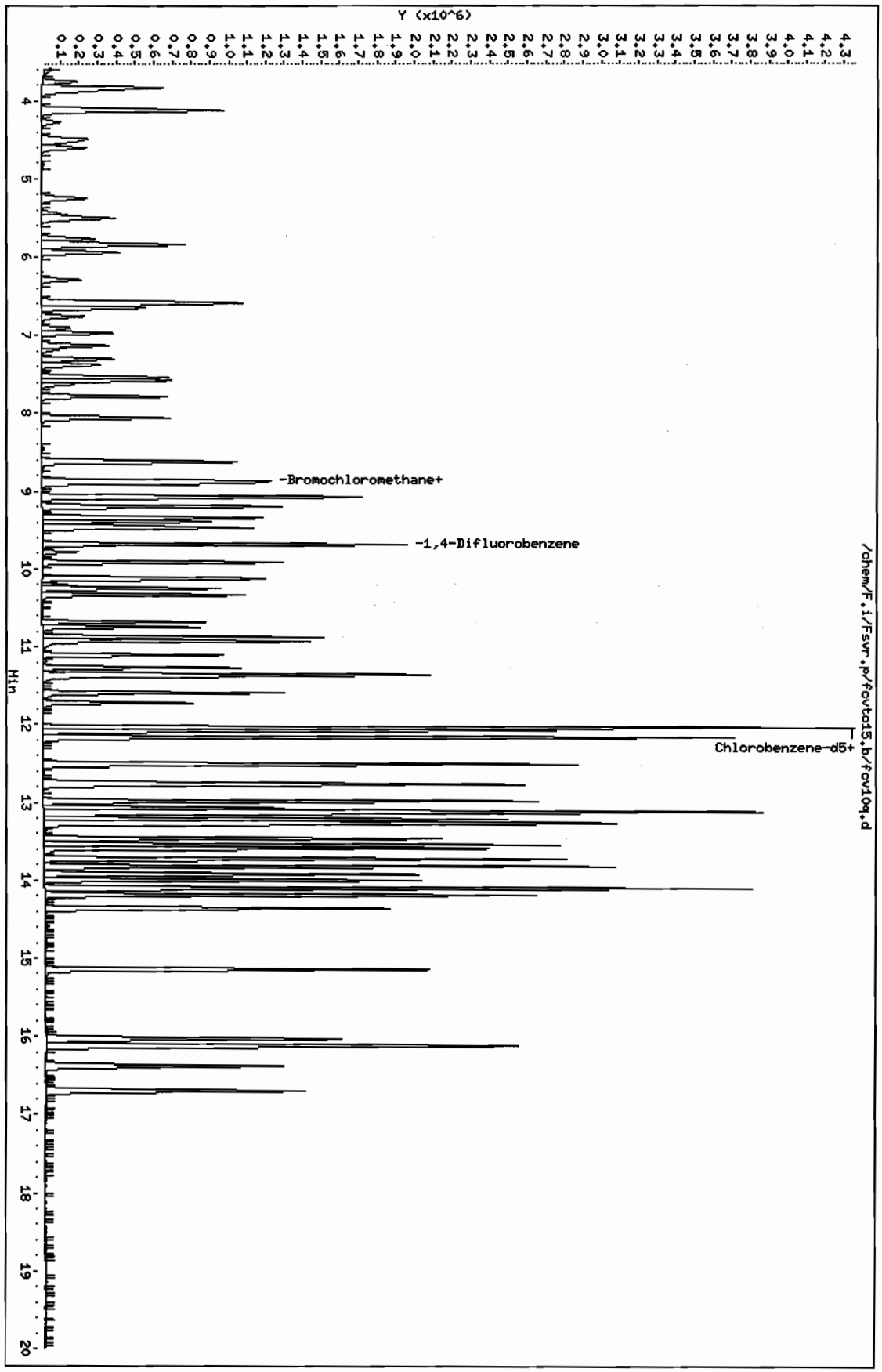
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Acrolein	56	6.566	6.556	(0.740)	321983	40.0000	42(A)
	17 Freon TF	101	6.593	6.582	(0.743)	2354917	40.0000	41(A)
	18 1,1-Dichloroethene	96	6.657	6.636	(0.750)	1043350	40.0000	41(A)
	19 Acetone	43	6.764	6.748	(0.762)	1416062	40.0000	37
	20 Isopropyl Alcohol	45	6.909	6.893	(0.779)	969247	40.0000	39
	21 Carbon Disulfide	76	6.978	6.962	(0.787)	2891430	40.0000	42(A)
	22 3-Chloropropene	41	7.139	7.123	(0.805)	1081355	40.0000	43(A)
	23 Acetonitrile	41	7.182	7.171	(0.809)	444823	40.0000	39
	24 Methylene Chloride	49	7.315	7.299	(0.825)	920102	40.0000	39
	25 tert-Butyl Alcohol	59	7.385	7.369	(0.832)	1959498	40.0000	38
	26 Methyl tert-Butyl Ether	73	7.540	7.529	(0.850)	3790614	40.0000	41(A)
	27 trans-1,2-Dichloroethene	61	7.588	7.572	(0.855)	1613979	40.0000	41(A)
	28 n-Hexane	57	7.792	7.775	(0.878)	1495184	40.0000	41(A)
	29 1,1-Dichloroethane	63	8.070	8.059	(0.910)	1923042	40.0000	41(A)
	30 Methyl Ethyl Ketone	72	8.626	8.615	(0.972)	540510	40.0000	42(A)
	31 cis-1,2-Dichloroethene	96	8.642	8.631	(0.974)	1233851	40.0000	41(A)
*	32 Bromochloromethane	128	8.872	8.861	(1.000)	345251	10.0000	(Q)
	33 Tetrahydrofuran	42	8.888	8.878	(0.917)	856838	40.0000	41(A)
	34 Chloroform	83	8.910	8.894	(1.004)	2663946	40.0000	40(A)
	35 1,1,1-Trichloroethane	97	9.075	9.065	(0.936)	3315965	40.0000	41(A)
	36 Cyclohexane	84	9.086	9.081	(0.938)	1719690	40.0000	42(A)
	37 Carbon Tetrachloride	117	9.204	9.193	(0.950)	3674730	40.0000	42(A)
	38 2,2,4-Trimethylpentane	57	9.348	9.338	(0.965)	4801164	40.0000	42(A)
	39 Benzene	78	9.396	9.386	(0.970)	3453401	40.0000	41(A)
M	40 1,2-Dichloroethene (total)	61				2847830	80.0000	82
	41 1,2-Dichloroethane	62	9.450	9.439	(0.975)	2016654	40.0000	41(A)
	42 n-Heptane	43	9.482	9.471	(0.978)	1573417	40.0000	42(A)
*	43 1,4-Difluorobenzene	114	9.691	9.685	(1.000)	1776186	10.0000	
	44 1-Butanol	56	9.787	9.776	(1.010)	545242	40.0000	42(A)
	45 Trichloroethene	95	9.921	9.915	(1.024)	1785155	40.0000	41(A)
	46 Methyl Methacrylate	69	10.124	10.113	(1.045)	1277104	40.0000	44(A)
	47 1,2-Dichloropropane	63	10.140	10.129	(1.046)	1073351	40.0000	43(A)
	48 1,4-Dioxane	88	10.210	10.204	(1.054)	493837	40.0000	39
	49 Dibromomethane	174	10.258	10.247	(1.059)	1798460	40.0000	43(A)
	50 Bromodichloromethane	83	10.338	10.333	(1.067)	3049673	40.0000	43(A)
	51 cis-1,3-Dichloropropene	75	10.686	10.680	(1.103)	2189557	40.0000	44(A)
	52 Methyl Isobutyl Ketone	43	10.750	10.745	(1.109)	2117205	40.0000	43(A)
	53 n-Octane	43	10.878	10.868	(1.123)	2191805	40.0000	43(A)
	54 Toluene	92	10.932	10.926	(0.908)	2892826	40.0000	40(A)
	55 trans-1,3-Dichloropropene	75	11.114	11.108	(1.147)	2472399	40.0000	43(A)
	56 1,1,2-Trichloroethane	83	11.274	11.269	(0.936)	1198998	40.0000	41(A)
	57 Tetrachloroethene	166	11.365	11.360	(0.944)	2864538	40.0000	40
	58 Methyl Butyl Ketone	43	11.392	11.381	(0.946)	2108384	40.0000	41(A)
	59 Dibromochloromethane	129	11.600	11.595	(0.963)	3285705	40.0000	44(A)
	60 1,2-Dibromoethane	107	11.729	11.718	(0.974)	2585818	40.0000	42(A)
*	61 Chlorobenzene-d5	117	12.045	12.039	(1.000)	1634646	10.0000	
	84 Nonane	57	12.045	12.039	(1.000)	2535750	40.0000	41(A)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv40v.d
Report Date: 01-Apr-2009 10:38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62	Chlorobenzene	112	12.071	12.066	(1.002)	4162520	40.0000	41(A)
63	Ethylbenzene	91	12.087	12.082	(1.004)	6605877	40.0000	41(A)
64	Xylene (m,p)	106	12.173	12.168	(1.011)	5382072	80.0000	82(A)
65	Xylene (o)	106	12.510	12.505	(1.039)	2569929	40.0000	41(A)
66	Styrene	104	12.526	12.521	(1.040)	4136200	40.0000	45(A)
67	Bromoform	173	12.756	12.751	(1.059)	3337368	40.0000	46(A)
68	Cumene	105	12.783	12.777	(1.061)	7852578	40.0000	41(A)
69	1,1,2,2-Tetrachloroethane	83	13.077	13.072	(1.086)	3155947	40.0000	42(A)
71	n-Decane	57	13.120	13.114	(1.089)	3208132	40.0000	43(A)
72	n-Propylbenzene	91	13.136	13.131	(1.091)	8868169	40.0000	41(A)
73	1,2,3-Trichloropropane	75	13.157	13.147	(1.092)	2717944	40.0000	41(A)
74	4-Ethyltoluene	105	13.221	13.216	(1.098)	8550705	40.0000	42(A)
M 70	Xylene (total)	106				7952001	40.0000	130(A)
75	1,3,5-Trimethylbenzene	105	13.264	13.259	(1.101)	7593652	40.0000	42(A)
76	2-Chlorotoluene	91	13.286	13.280	(1.103)	6406617	40.0000	41(A)
77	a-Methylstyrene	118	13.468	13.462	(1.118)	3629344	40.0000	47(A)
78	Tert-Butylbenzene	119	13.553	13.542	(1.125)	7174999	40.0000	42(A)
79	1,2,4-Trimethylbenzene	105	13.596	13.591	(1.129)	7271965	40.0000	43(A)
80	Sec-Butylbenzene	105	13.735	13.724	(1.140)	9590050	40.0000	42(A)
81	4-Isopropyltoluene	119	13.831	13.826	(1.148)	9105357	40.0000	43(A)
82	1,3-Dichlorobenzene	146	13.933	13.922	(1.157)	4838093	40.0000	43(A)
83	1,4-Dichlorobenzene	146	14.008	14.003	(1.163)	4856071	40.0000	43(A)
86	Benzyl Chloride	91	14.110	14.099	(1.171)	6063962	40.0000	46(A)
85	n-Undecane	57	14.115	14.110	(1.172)	3544647	40.0000	44(A)
87	n-Butylbenzene	91	14.200	14.195	(1.179)	7218650	40.0000	44(A)
88	1,2-Dichlorobenzene	146	14.372	14.361	(1.193)	4585953	40.0000	43(A)
89	n-Dodecane	57	15.153	15.147	(1.258)	3142161	40.0000	44(A)
90	1,2,4-Trichlorobenzene	180	16.035	16.030	(1.331)	3899904	40.0000	46(A)
91	Hexachlorobutadiene	225	16.126	16.121	(1.339)	3416294	40.0000	40(A)
92	Naphthalene	128	16.383	16.378	(1.360)	8209703	40.0000	48(A)
93	1,2,3-Trichlorobenzene	180	16.704	16.699	(1.387)	3458359	40.0000	46(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.


Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Date : 25-MAR-2009 19:39
Client ID: ICV032509FA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: wrd
Column diameter: 0.32
Page 7
Y (x10^6)
-Bromochloromethane+
-1,4-Difluorobenzene
Chlorobenzene-d5+
/chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Min

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d Page 1
Report Date: 01-Apr-2009 10:41

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Lab Smp Id: ICV032509FA Client Smp ID: ICV032509FA
Inj Date : 25-MAR-2009 19:39
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ICV;032509FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Meth Date : 01-Apr-2009 10:37 klp Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.d
Als bottle: 5 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.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	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.833	3.822	(0.432)	943376	11.1367	11
2	Freon-22	51	3.881	3.865	(0.438)	415828	10.3685	10
3	1,2-Dichlorotetrafluoroethane	85	4.122	4.106	(0.465)	874369	10.5965	11
4	Chloromethane	50	4.277	4.261	(0.482)	167840	10.4072	10
5	n-Butane	43	4.491	4.475	(0.506)	308347	8.23468	8.2
8	Methanol	31	Compound Not Detected.					
6	Vinyl Chloride	62	4.534	4.518	(0.511)	239618	10.4376	10
7	1,3-Butadiene	54	4.608	4.592	(0.520)	170644	10.9103	11
9	Bromomethane	94	5.250	5.240	(0.592)	258026	10.2531	10
10	Chloroethane	64	5.438	5.427	(0.613)	130407	10.3415	10
11	Isopentane	43	5.507	5.491	(0.621)	236966	8.94077	8.9
12	Bromoethene	106	5.769	5.753	(0.651)	303097	10.6979	11
13	Trichlorofluoromethane	101	5.844	5.828	(0.659)	1026325	10.3445	10
14	Pentane	43	5.941	5.930	(0.670)	359488	9.70849	9.7
15	Ethyl Ether	59	6.294	6.278	(0.710)	174742	10.1496	10

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Report Date: 01-Apr-2009 10:41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Acrolein	56	6.566	6.556	(0.741)	68746	9.31038	9.3
	17 Freon TF	101	6.588	6.582	(0.743)	647306	11.7900	12
	18 1,1-Dichloroethene	96	6.652	6.636	(0.750)	284157	11.5647	12
	19 Acetone	43	6.759	6.748	(0.762)	382092	10.4884	10
	20 Isopropyl Alcohol	45	6.909	6.893	(0.779)	241954	10.1812	10
	21 Carbon Disulfide	76	6.973	6.962	(0.786)	724987	10.9291	11
	22 3-Chloropropene	41	7.128	7.123	(0.804)	271503	11.3439	11
	23 Acetonitrile	41	7.182	7.171	(0.810)	103027	9.36301	9.4(Q)
	24 Methylene Chloride	49	7.305	7.299	(0.824)	245555	11.0225	11
	25 tert-Butyl Alcohol	59	7.374	7.369	(0.832)	499396	10.2260	10
	26 Methyl tert-Butyl Ether	73	7.535	7.529	(0.850)	957688	10.8022	11
	27 trans-1,2-Dichloroethene	61	7.578	7.572	(0.855)	402804	10.8047	11
	28 n-Hexane	57	7.786	7.775	(0.878)	375469	10.6707	11
	29 1,1-Dichloroethane	63	8.064	8.059	(0.909)	484180	10.8890	11
	30 Methyl Ethyl Ketone	72	8.621	8.615	(0.972)	132153	10.6561	11
	31 cis-1,2-Dichloroethene	96	8.637	8.631	(0.974)	319637	11.0274	11
*	32 Bromochloromethane	128	8.867	8.861	(1.000)	329665	10.0000	
	33 Tetrahydrofuran	42	8.883	8.878	(0.917)	212458	10.4970	10
	34 Chloroform	83	8.899	8.894	(1.004)	676575	10.6651	11
	35 1,1,1-Trichloroethane	97	9.070	9.065	(0.936)	833686	10.6417	11
	36 Cyclohexane	84	9.086	9.081	(0.938)	435063	11.0641	11
	37 Carbon Tetrachloride	117	9.199	9.193	(0.950)	912835	10.6634	11
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.965)	1203959	10.9144	11
	39 Benzene	78	9.391	9.386	(0.970)	864357	10.6856	11
M	40 1,2-Dichloroethene (total)	61				722441	21.8321	22
	41 1,2-Dichloroethane	62	9.445	9.439	(0.975)	507688	10.6795	11
	42 n-Heptane	43	9.477	9.471	(0.978)	396367	10.8386	11
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	1725726	10.0000	
	44 1-Butanol	56	9.782	9.776	(1.010)	116543	9.30325	9.3
	45 Trichloroethene	95	9.915	9.915	(1.024)	444367	10.4574	10
	46 Methyl Methacrylate	69	10.119	10.113	(1.045)	308444	10.8951	11
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	260567	10.6722	11
	48 1,4-Dioxane	88	10.204	10.204	(1.054)	116434	9.41958	9.4
	49 Dibromomethane	174	10.252	10.247	(1.059)	436319	10.7398	11
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	777872	11.1908	11
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.103)	519321	10.6818	11
	52 Methyl Isobutyl Ketone	43	10.745	10.745	(1.109)	517026	10.7974	11
	53 n-Octane	43	10.873	10.868	(1.123)	534785	10.7508	11
	54 Toluene	92	10.926	10.926	(0.907)	700764	10.4036	10
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	592905	10.6695	11
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	281471	10.1110	10
	57 Tetrachloroethene	166	11.360	11.360	(0.943)	677971	10.0193	10
	58 Methyl Butyl Ketone	43	11.387	11.381	(0.945)	511067	10.6559	11
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	804632	11.4446	11
	60 1,2-Dibromoethane	107	11.724	11.718	(0.973)	619129	10.5996	11
*	61 Chlorobenzene-d5	117	12.045	12.039	(1.000)	1540682	10.0000	
	84 Nonane	57	12.039	12.039	(1.000)	601736	10.3436	10

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Report Date: 01-Apr-2009 10:41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	62 Chlorobenzene	112	12.066	12.066	(1.002)	973594	10.1677	10
	63 Ethylbenzene	91	12.082	12.082	(1.003)	1595975	10.4287	10
	64 Xylene (m,p)	106	12.168	12.168	(1.010)	1255779	20.3384	20
	65 Xylene (o)	106	12.510	12.505	(1.039)	590264	10.0393	10
	66 Styrene	104	12.521	12.521	(1.040)	939327	10.8067	11
	67 Bromoform	173	12.756	12.751	(1.059)	774595	11.2925	11
	68 Cumene	105	12.777	12.777	(1.061)	1856934	10.3938	10
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.085)	711642	9.97018	10
	71 n-Decane	57	13.114	13.114	(1.089)	774349	10.9743	11
	72 n-Propylbenzene	91	13.131	13.131	(1.090)	2085247	10.3435	10
	73 1,2,3-Trichloropropane	75	13.152	13.147	(1.092)	636863	10.1454	10
	74 4-Ethyltoluene	105	13.216	13.216	(1.097)	1967865	10.2806	10
M	70 Xylene (total)	106				1846043	31.3979	31
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	1746508	10.2991	10
	76 2-Chlorotoluene	91	13.280	13.280	(1.103)	1515558	10.2931	10
	77 a-Methylstyrene	118	13.468	13.462	(1.118)	794306	10.9566	11
	78 Tert-Butylbenzene	119	13.548	13.542	(1.125)	1676944	10.3065	10
	79 1,2,4-Trimethylbenzene	105	13.596	13.591	(1.129)	1635266	10.1552	10
	80 Sec-Butylbenzene	105	13.730	13.724	(1.140)	2271397	10.4661	10
	81 4-Isopropyltoluene	119	13.826	13.826	(1.148)	2175960	10.8451	11
	82 1,3-Dichlorobenzene	146	13.928	13.922	(1.156)	1052912	9.89406	9.9
	83 1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	1063376	10.0352	10
	86 Benzyl Chloride	91	14.104	14.099	(1.171)	1345030	10.7888	11
	85 n-Undecane	57	14.110	14.110	(1.171)	882730	11.5079	12
	87 n-Butylbenzene	91	14.195	14.195	(1.179)	1741666	11.1367	11
	88 1,2-Dichlorobenzene	146	14.366	14.361	(1.193)	998854	9.84515	9.8
	89 n-Dodecane	57	15.147	15.147	(1.258)	814347	12.0928	12
	90 1,2,4-Trichlorobenzene	180	16.035	16.030	(1.331)	815236	10.1156	10
	91 Hexachlorobutadiene	225	16.126	16.121	(1.339)	787096	9.87194	9.9
	92 Naphthalene	128	16.383	16.378	(1.360)	1694101	10.4168	10
	93 1,2,3-Trichlorobenzene	180	16.699	16.699	(1.386)	763981	10.7293	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d
Report Date: 01-Apr-2009 10:41

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: ICV032509FA
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/F.i/Fsvr.p/fcvto15.b/sto15.m
Misc Info: ICV;032509FA;1;200

Client SDG: fcvto15
Fraction: VOA
Client Smp ID: ICV032509FA
Operator: wrd
SampleType: METHSPIKE
Quant Type: ISTD

SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1	Dichlorodifluorome	10	11	111.37	70-130
2	Freon-22	10	10	103.68	70-130
3	1,2-Dichlorotetraf	10	11	105.96	70-130
4	Chloromethane	10	10	104.07	70-130
5	n-Butane	10	8.2	82.35	70-130
6	Vinyl Chloride	10	10	104.38	70-130
7	1,3-Butadiene	10	11	109.10	70-130
8	Methanol	10	0.0	*	70-130
9	Bromomethane	10	10	102.53	70-130
10	Chloroethane	10	10	103.41	70-130
11	Isopentane	10	8.9	89.41	70-130
12	Bromoethene	10	11	106.98	70-130
13	Trichlorofluoromet	10	10	103.44	70-130
14	Pentane	10	9.7	97.08	70-130
15	Ethyl Ether	10	10	101.50	70-130
16	Acrolein	10	9.3	93.10	70-130
17	Freon TF	10	12	117.90	70-130
18	1,1-Dichloroethene	10	12	115.65	70-130
19	Acetone	10	10	104.88	70-130
20	Isopropyl Alcohol	10	10	101.81	70-130
21	Carbon Disulfide	10	11	109.29	70-130
22	3-Chloropropene	10	11	113.44	70-130
23	Acetonitrile	10	9.4	93.63	70-130
24	Methylene Chloride	10	11	110.23	70-130
25	tert-Butyl Alcohol	10	10	102.26	70-130
26	Methyl tert-Butyl	10	11	108.02	70-130
27	trans-1,2-Dichloro	10	11	108.05	70-130
28	n-Hexane	10	11	106.71	70-130
29	1,1-Dichloroethane	10	11	108.89	70-130
30	Methyl Ethyl Keton	10	11	106.56	70-130
31	cis-1,2-Dichloroet	10	11	110.27	70-130
33	Tetrahydrofuran	10	10	104.97	70-130
34	Chloroform	10	11	106.65	70-130

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d Page 5
Report Date: 01-Apr-2009 10:41

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	35	1,1,1-Trichloroeth	10	11	106.42	70-130
	36	Cyclohexane	10	11	110.64	70-130
	37	Carbon Tetrachlori	10	11	106.63	70-130
	38	2,2,4-Trimethylpen	10	11	109.14	70-130
	39	Benzene	10	11	106.86	70-130
M	40	1,2-Dichloroethene	20	22	110.00	70-130
	41	1,2-Dichloroethane	10	11	106.79	70-130
	42	n-Heptane	10	11	108.39	70-130
	44	1-Butanol	10	9.3	93.03	70-130
	45	Trichloroethene	10	10	104.57	70-130
	46	Methyl Methacrylat	10	11	108.95	70-130
	47	1,2-Dichloropropan	10	11	106.72	70-130
	48	1,4-Dioxane	10	9.4	94.20	70-130
	49	Dibromomethane	10	11	107.40	70-130
	50	Bromodichlorometha	10	11	111.91	70-130
	51	cis-1,3-Dichloropr	10	11	106.82	70-130
	52	Methyl Isobutyl Ke	10	11	107.97	70-130
	53	n-Octane	10	11	107.51	70-130
	54	Toluene	10	10	104.04	70-130
	55	trans-1,3-Dichloro	10	11	106.70	70-130
	56	1,1,2-Trichloroeth	10	10	101.11	70-130
	57	Tetrachloroethene	10	10	100.19	70-130
	58	Methyl Butyl Keton	10	11	106.56	70-130
	59	Dibromochlorometha	10	11	114.45	70-130
	60	1,2-Dibromoethane	10	11	106.00	70-130
	62	Chlorobenzene	10	10	101.68	70-130
	63	Ethylbenzene	10	10	104.29	70-130
	64	Xylene (m,p)	20	20	101.69	70-130
	65	Xylene (o)	10	10	100.39	70-130
	66	Styrene	10	11	108.07	70-130
	67	Bromoform	10	11	112.93	70-130
	68	Cumene	10	10	103.94	70-130
	69	1,1,2,2-Tetrachlor	10	10	99.70	70-130
M	70	Xylene (total)	30	31	104.66	70-130
	71	n-Decane	10	11	109.74	70-130
	72	n-Propylbenzene	10	10	103.43	70-130
	73	1,2,3-Trichloropro	10	10	101.45	70-130
	74	4-Ethyltoluene	10	10	102.81	70-130
	75	1,3,5-Trimethylben	10	10	102.99	70-130
	76	2-Chlorotoluene	10	10	102.93	70-130
	77	a-Methylstyrene	10	11	109.57	70-130
	78	Tert-Butylbenzene	10	10	103.07	70-130
	79	1,2,4-Trimethylben	10	10	101.55	70-130
	80	Sec-Butylbenzene	10	10	104.66	70-130
	81	4-Isopropyltoluene	10	11	108.45	70-130
	82	1,3-Dichlorobenzen	10	9.9	98.94	70-130
	83	1,4-Dichlorobenzen	10	10	100.35	70-130

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv10q.d Page 6
Report Date: 01-Apr-2009 10:41

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
84 Nonane	10	10	103.44	70-130
85 n-Undecane	10	12	115.08	70-130
86 Benzyl Chloride	10	11	107.89	70-130
87 n-Butylbenzene	10	11	111.37	70-130
88 1,2-Dichlorobenzen	10	9.8	98.45	70-130
89 n-Dodecane	10	12	120.93	70-130
90 1,2,4-Trichloroben	10	10	101.16	70-130
91 Hexachlorobutadien	10	9.9	98.72	70-130
92 Naphthalene	10	10	104.17	70-130
93 1,2,3-Trichloroben	10	11	107.29	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date: 04/23/09 Time: 1542

Lab File ID: FCV10YV Init. Calib. Date(s): 03/25/09 03/25/09

Heated Purge: (Y/N) N Init. Calib. Times: 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.569	2.953	0.01	14.9	30.0
1,2-Dichlorotetrafluoroethan	2.503	2.719	0.01	8.6	30.0
Chloromethane	0.489	0.458	0.01	6.3	30.0
Vinyl Chloride	0.696	0.665	0.01	4.4	30.0
1,3-Butadiene	0.474	0.454	0.01	4.2	30.0
Bromomethane	0.763	0.808	0.01	5.9	30.0
Chloroethane	0.382	0.370	0.01	3.1	30.0
Bromoethene	0.859	0.925	0.01	7.7	30.0
Trichlorofluoromethane	3.009	3.200	0.01	6.3	30.0
Freon TF	1.665	1.685	0.01	1.2	30.0
1,1-Dichloroethene	0.745	0.730	0.01	2.0	30.0
Carbon Disulfide	2.012	1.934	0.01	3.9	30.0
3-Chloropropene	0.726	0.620	0.01	14.6	30.0
Methylene Chloride	0.676	0.580	0.01	14.2	30.0
trans-1,2-Dichloroethene	1.131	1.049	0.01	7.2	30.0
n-Hexane	1.067	0.936	0.01	12.3	30.0
1,1-Dichloroethane	1.349	1.255	0.1	7.0	30.0
cis-1,2-Dichloroethene	0.879	0.874	0.01	0.6	30.0
Chloroform	1.924	1.886	0.01	2.0	30.0
1,1,1-Trichloroethane	0.454	0.460	0.01	1.3	30.0
Cyclohexane	0.228	0.225	0.01	1.3	30.0
Carbon Tetrachloride	0.496	0.509	0.01	2.6	30.0
2,2,4-Trimethylpentane	0.639	0.579	0.01	9.4	30.0
Benzene	0.469	0.450	0.01	4.0	30.0
1,2-Dichloroethane	0.276	0.261	0.01	5.4	30.0
n-Heptane	0.212	0.181	0.01	14.6	30.0
Trichloroethene	0.246	0.241	0.01	2.0	30.0
1,2-Dichloropropane	0.141	0.133	0.01	5.7	30.0
Bromodichloromethane	0.403	0.415	0.01	3.0	30.0
cis-1,3-Dichloropropene	0.282	0.275	0.01	2.5	30.0
Toluene	0.437	0.422	0.01	3.4	30.0
trans-1,3-Dichloropropene	0.322	0.316	0.01	1.9	30.0
1,1,2-Trichloroethane	0.180	0.181	0.01	0.6	30.0
Tetrachloroethene	0.439	0.462	0.01	5.2	30.0
Dibromochloromethane	0.456	0.498	0.01	9.2	30.0
1,2-Dibromoethane	0.379	0.390	0.01	2.9	30.0
Chlorobenzene	0.622	0.626	0.3	0.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Instrument ID: F Calibration Date: 04/23/09 Time: 1542

Lab File ID: FCV10YV Init. Calib. Date(s): 03/25/09 03/25/09

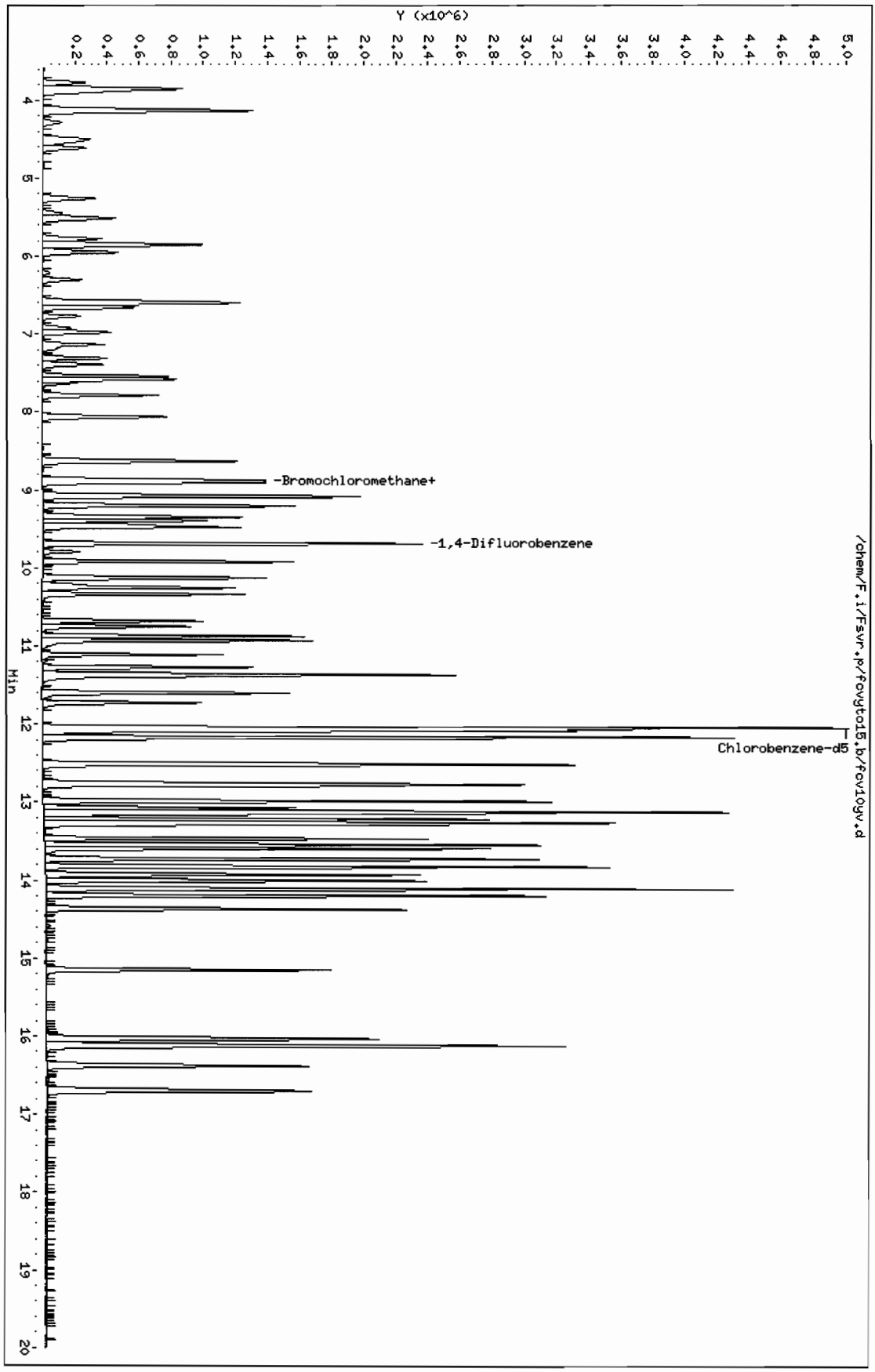
Heated Purge: (Y/N) N Init. Calib. Times: 1302 1800

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	0.993	0.974	0.01	1.9	30.0
Xylene (m,p)	0.401	0.392	0.01	2.2	30.0
Xylene (o)	0.382	0.368	0.01	3.7	30.0
Styrene	0.564	0.570	0.01	1.1	30.0
Bromoform	0.445	0.487	0.01	9.4	30.0
1,1,2,2-Tetrachloroethane	0.464	0.432	0.01	6.9	30.0
4-Ethyltoluene	1.242	1.151	0.01	7.3	30.0
1,3,5-Trimethylbenzene	1.101	1.048	0.01	4.8	30.0
2-Chlorotoluene	0.956	0.881	0.01	7.8	30.0
1,2,4-Trimethylbenzene	1.045	0.978	0.01	6.4	30.0
1,3-Dichlorobenzene	0.691	0.667	0.01	3.5	30.0
1,4-Dichlorobenzene	0.688	0.666	0.01	3.2	30.0
1,2-Dichlorobenzene	0.658	0.649	0.01	1.4	30.0
1,2,4-Trichlorobenzene	0.523	0.555	0.01	6.1	30.0
Hexachlorobutadiene	0.518	0.516	0.01	0.4	30.0

Data File: /chem/F.i/Fsvr.p/fcvgtoi15.b/fcv10gv.d
Date : 23-APR-2009 15:42
Client ID: ASTD010
Sample Info:
Purge Volume: 100.0
Column phase: RTX-624

Instrument: F.i
Operator: njr
Column diameter: 0.32



Page 3

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yv.d Page 1
Report Date: 01-May-2009 12:53

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 23-APR-2009 15:42
Operator : njr Inst ID: F.i
Smp Info :
Misc Info : ASTD010;042309FA;1;100
Comment :
Method : /chem/F.i/Fsvr.p/fcvyto15.b/sto15.m
Meth Date : 01-May-2009 12:53 jd1 Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.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	100.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.849	3.822	(0.434)	1261786	10.0000	11
3	1,2-Dichlorotetrafluoroethane	85	4.132	4.106	(0.466)	1161924	10.0000	11
4	Chloromethane	50	4.287	4.261	(0.484)	195968	10.0000	9.4
6	Vinyl Chloride	62	4.544	4.518	(0.512)	284077	10.0000	9.5
7	1,3-Butadiene	54	4.619	4.592	(0.521)	194161	10.0000	9.6
9	Bromomethane	94	5.261	5.240	(0.593)	345269	10.0000	11
10	Chloroethane	64	5.448	5.427	(0.614)	157975	10.0000	9.7
12	Bromoethene	106	5.775	5.753	(0.651)	395349	10.0000	11
13	Trichlorofluoromethane	101	5.850	5.828	(0.660)	1367262	10.0000	11
17	Freon TF	101	6.593	6.582	(0.744)	720038	10.0000	10
18	1,1-Dichloroethene	96	6.657	6.636	(0.751)	311750	10.0000	9.8
21	Carbon Disulfide	76	6.978	6.962	(0.787)	826642	10.0000	9.6
22	3-Chloropropene	41	7.133	7.123	(0.804)	265202	10.0000	8.5
24	Methylene Chloride	49	7.310	7.299	(0.824)	247857	10.0000	8.6
27	trans-1,2-Dichloroethene	61	7.583	7.572	(0.855)	448221	10.0000	9.3

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yv.d
Report Date: 01-May-2009 12:53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	28 n-Hexane	57	7.786	7.775	(0.878)	400065	10.0000	8.8
	29 1,1-Dichloroethane	63	8.064	8.059	(0.909)	536236	10.0000	9.3
	31 cis-1,2-Dichloroethene	96	8.637	8.631	(0.974)	373568	10.0000	9.9
*	32 Bromochloromethane	128	8.867	8.861	(1.000)	427336	10.0000	
	34 Chloroform	83	8.899	8.894	(1.004)	805825	10.0000	9.8
	35 1,1,1-Trichloroethane	97	9.070	9.065	(0.936)	1010590	10.0000	10
	36 Cyclohexane	84	9.086	9.081	(0.938)	494213	10.0000	9.9
	37 Carbon Tetrachloride	117	9.198	9.193	(0.950)	1119769	10.0000	10
	38 2,2,4-Trimethylpentane	57	9.343	9.338	(0.965)	1272495	10.0000	9.1
	39 Benzene	78	9.391	9.386	(0.970)	989652	10.0000	9.6
	41 1,2-Dichloroethane	62	9.445	9.439	(0.975)	574040	10.0000	9.5
	42 n-Heptane	43	9.477	9.471	(0.978)	397643	10.0000	8.5
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	2198711	10.0000	
	45 Trichloroethene	95	9.921	9.915	(1.024)	530541	10.0000	9.8
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	292953	10.0000	9.4
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	912003	10.0000	10
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.103)	605430	10.0000	9.8
	54 Toluene	92	10.926	10.926	(0.907)	827882	10.0000	9.6
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	694632	10.0000	9.8
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	354561	10.0000	10
	57 Tetrachloroethene	166	11.360	11.360	(0.943)	906237	10.0000	11
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	978277	10.0000	11
	60 1,2-Dibromoethane	107	11.723	11.718	(0.973)	766735	10.0000	10
*	61 Chlorobenzene-d5	117	12.044	12.039	(1.000)	1963015	10.0000	
	62 Chlorobenzene	112	12.066	12.066	(1.002)	1228600	10.0000	10
	63 Ethylbenzene	91	12.082	12.082	(1.003)	1911856	10.0000	9.8
	64 Xylene (m,p)	106	12.168	12.168	(1.010)	1540066	20.0000	20
	65 Xylene (o)	106	12.510	12.505	(1.039)	722005	10.0000	9.6
	66 Styrene	104	12.521	12.521	(1.040)	1118333	10.0000	10
	67 Bromoform	173	12.756	12.751	(1.059)	956406	10.0000	11
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.085)	848622	10.0000	9.3
	74 4-Ethyltoluene	105	13.216	13.216	(1.097)	2259596	10.0000	9.3
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	2056882	10.0000	9.5
	76 2-Chlorotoluene	91	13.280	13.280	(1.103)	1729992	10.0000	9.2
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.128)	1920531	10.0000	9.4
	82 1,3-Dichlorobenzene	146	13.928	13.922	(1.156)	1308791	10.0000	9.7
	83 1,4-Dichlorobenzene	146	14.002	14.003	(1.163)	1307516	10.0000	9.7
	88 1,2-Dichlorobenzene	146	14.366	14.361	(1.193)	1274139	10.0000	9.9
	90 1,2,4-Trichlorobenzene	180	16.030	16.030	(1.331)	1089094	10.0000	11
	91 Hexachlorobutadiene	225	16.121	16.121	(1.338)	1013455	10.0000	10



Raw QC Data – TO-14A Volatile

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv01pv.d

Date : 25-MAR-2009 08:57

Client ID: VBFB

Instrument: F.i

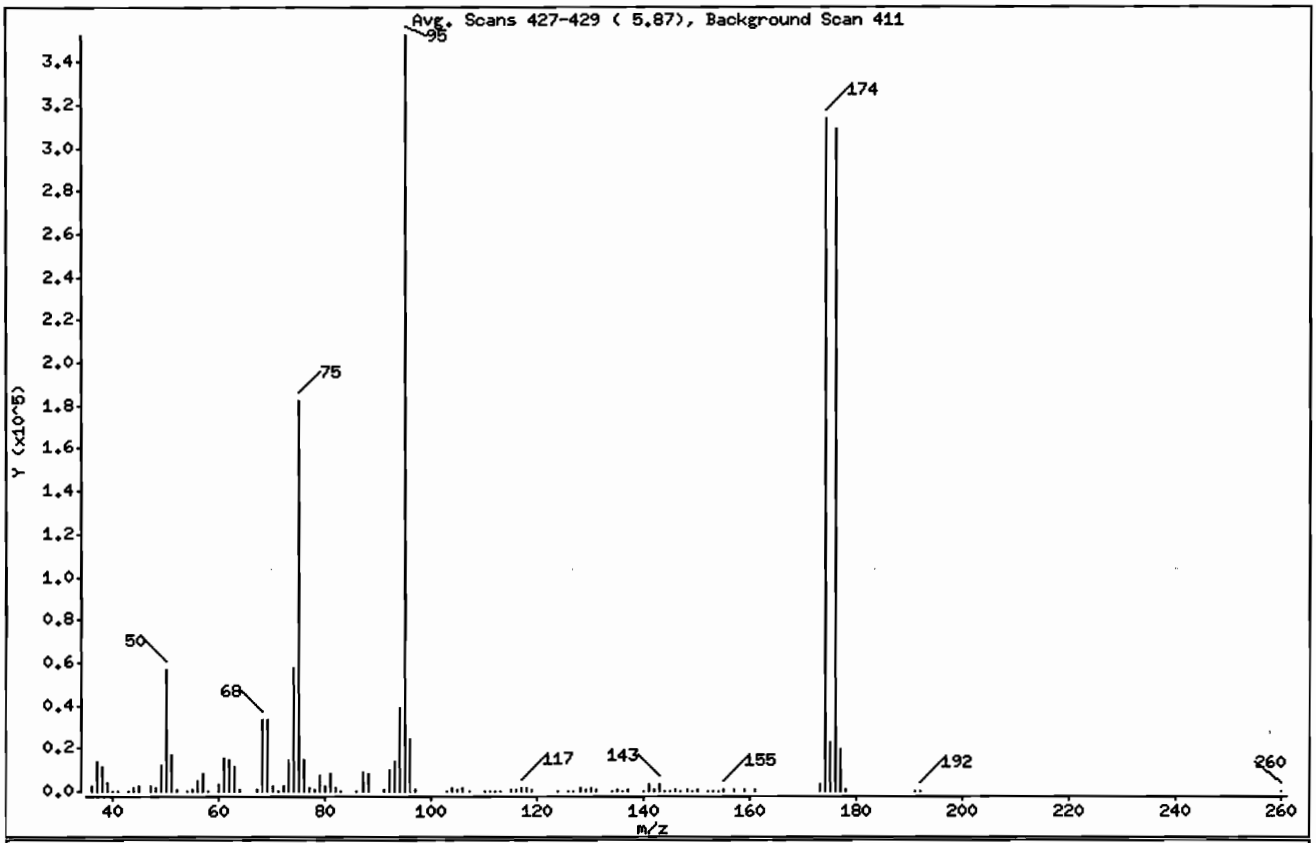
Sample Info: VBFB

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	16.04
75	30.00 - 66.00% of mass 95	51.76
96	5.00 - 9.00% of mass 95	6.96
173	Less than 2.00% of mass 174	0.83 (0.94)
174	50.00 - 120.00% of mass 95	89.01
175	4.00 - 9.00% of mass 174	6.43 (7.22)
176	93.00 - 101.00% of mass 174	87.55 (98.36)
177	5.00 - 9.00% of mass 176	5.56 (6.36)

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv01pv.d

Page 4

Date : 25-MAR-2009 08:57

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fcv01pv.d
Spectrum: Avg. Scans 427-429 (5.87), Background Scan 411
Location of Maximum: 95.00
Number of points: 104

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2584	69.00	32800	105.00	499	144.00	71
37.00	13893	70.00	2628	106.00	1248	145.00	315
38.00	11216	71.00	67	107.00	299	146.00	604
39.00	4339	72.00	2036	110.00	79	147.00	73
40.00	54	73.00	14415	111.00	321	148.00	837
41.00	105	74.00	57888	112.00	214	149.00	362
43.00	67	75.00	182336	113.00	200	150.00	442
44.00	1316	76.00	14767	115.00	478	152.00	72
45.00	2655	77.00	1638	116.00	1213	153.00	191
47.00	2092	78.00	1109	117.00	1501	154.00	296
48.00	1608	79.00	7436	118.00	1332	155.00	970
49.00	12452	80.00	2149	119.00	1196	157.00	690
50.00	56520	81.00	7840	124.00	163	159.00	490
51.00	17008	82.00	1684	126.00	79	161.00	447
52.00	792	83.00	78	127.00	83	173.00	2940
54.00	76	86.00	72	128.00	1342	174.00	313536
55.00	855	87.00	8581	129.00	642	175.00	22656
56.00	4714	88.00	8406	130.00	1235	176.00	308416
57.00	8055	91.00	1148	131.00	438	177.00	19600
58.00	258	92.00	9712	134.00	93	178.00	546
60.00	3380	93.00	13990	135.00	702	191.00	33
61.00	14994	94.00	38752	136.00	167	192.00	72
62.00	14588	95.00	352256	137.00	742	260.00	166
63.00	11725	96.00	24536	140.00	204		
64.00	985	97.00	750	141.00	3551		
67.00	677	103.00	152	142.00	455		
68.00	32968	104.00	1521	143.00	3581		

Data File: /chem/F.i/Fsvr.p/fcvto15.b/fcv01pv.d

Page 2

Date : 25-MAR-2009 08:57

Client ID: VBFB

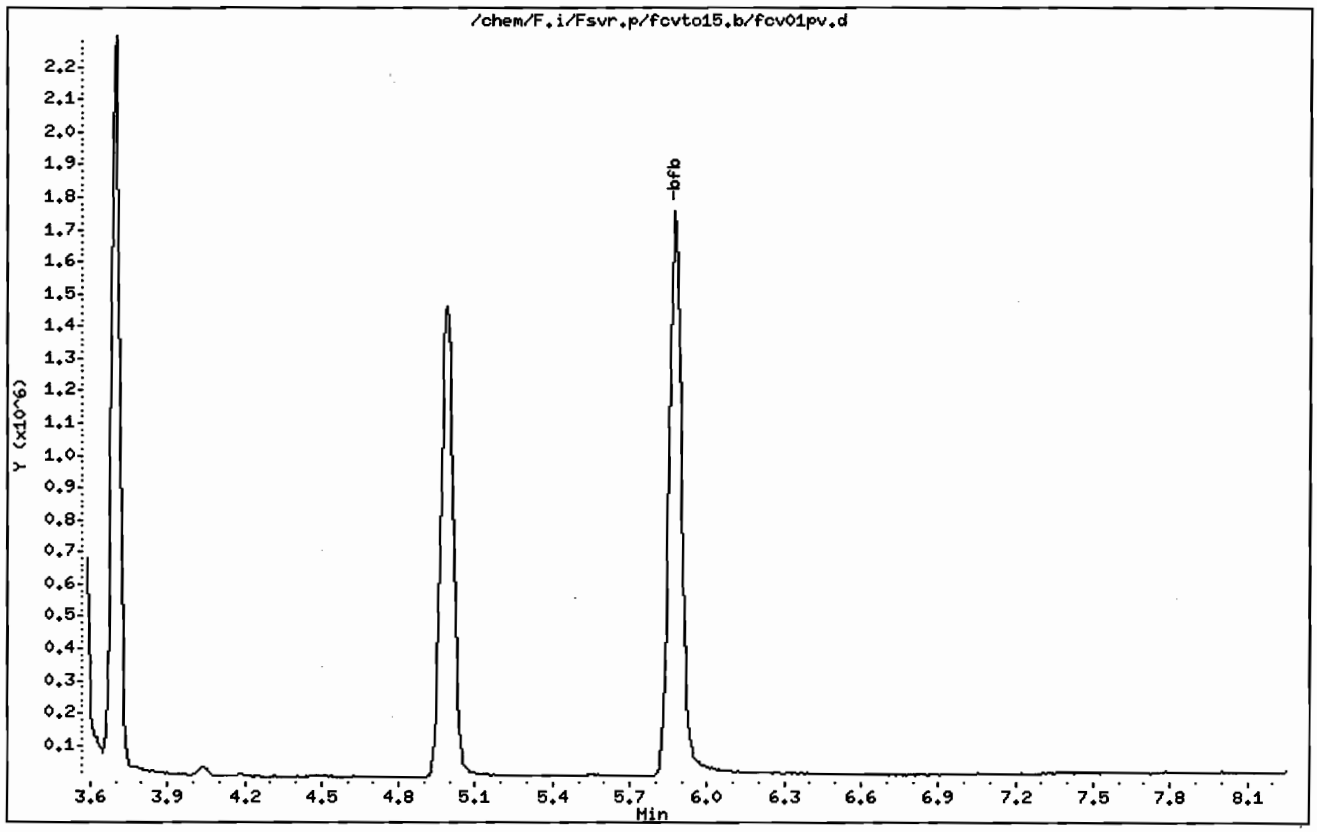
Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv27pv.d

Page 2

Date : 23-APR-2009 14:57

Client ID: VBFB

Instrument: F.i

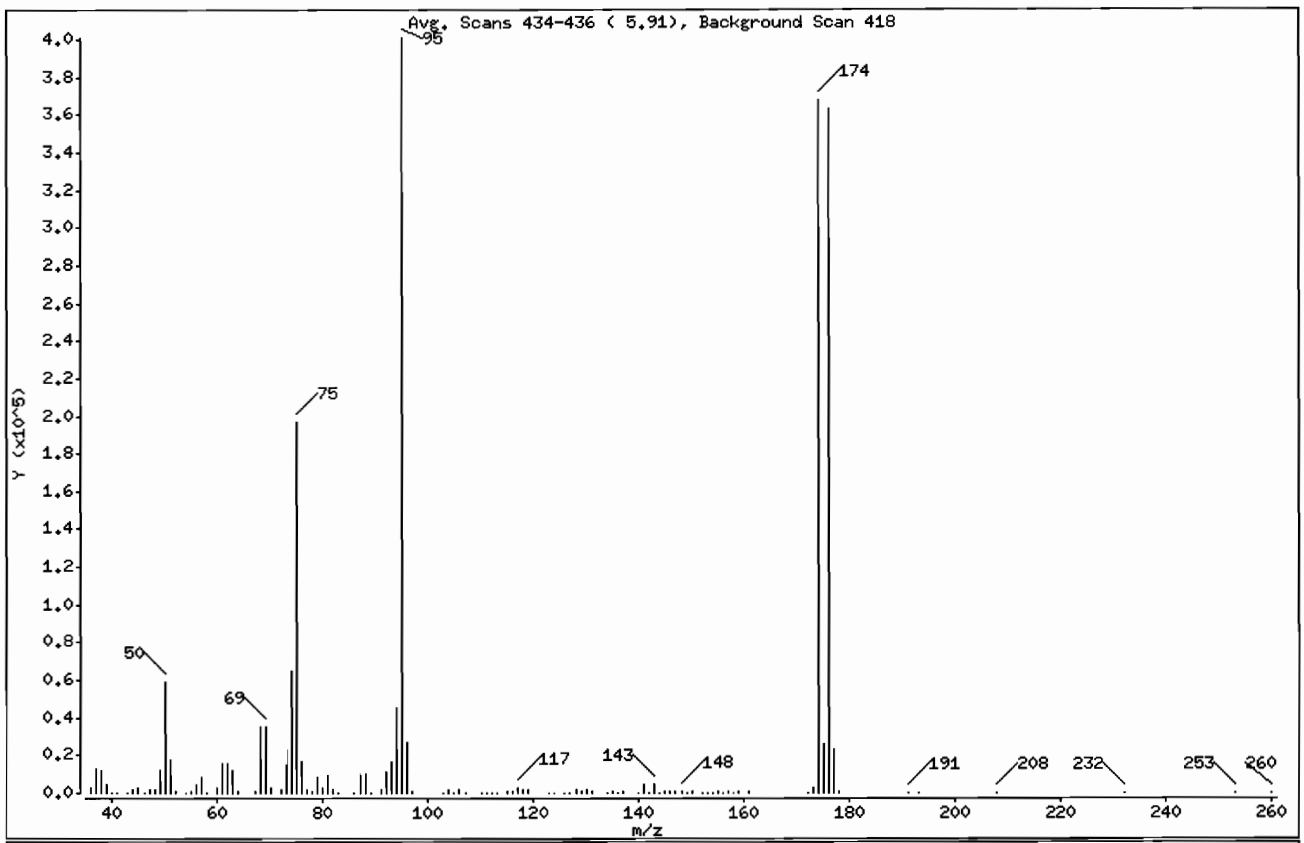
Sample Info: VBFB

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	14.74
75	30.00 - 66.00% of mass 95	49.11
96	5.00 - 9.00% of mass 95	6.65
173	Less than 2.00% of mass 174	0.69 (0.75)
174	50.00 - 120.00% of mass 95	91.78
175	4.00 - 9.00% of mass 174	6.51 (7.09)
176	93.00 - 101.00% of mass 174	90.63 (98.75)
177	5.00 - 9.00% of mass 176	5.84 (6.44)

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv27pv.d

Page 3

Date : 23-APR-2009 14:57

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32

Data File: fcv27pv.d

Spectrum: Avg. Scans 434-436 (5.91), Background Scan 418

Location of Maximum: 95.00

Number of points: 112

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2364	70.00	2778	110.00	193	148.00	1186
37.00	13392	72.00	1971	111.00	265	149.00	372
38.00	11858	73.00	15227	112.00	181	150.00	499
39.00	4272	74.00	65104	113.00	219	152.00	202
40.00	18	75.00	196928	115.00	475	153.00	384
41.00	68	76.00	16254	116.00	1202	154.00	301
43.00	219	77.00	1630	117.00	2507	155.00	985
44.00	1824	78.00	586	118.00	1695	156.00	173
45.00	2315	79.00	8472	119.00	1832	157.00	807
46.00	264	80.00	2782	123.00	81	158.00	75
47.00	2193	81.00	8800	124.00	308	159.00	498
48.00	1861	82.00	2117	126.00	139	161.00	599
49.00	12082	83.00	239	127.00	187	172.00	78
50.00	59112	86.00	191	128.00	1622	173.00	2765
51.00	17848	87.00	9496	129.00	622	174.00	368000
52.00	597	88.00	10251	130.00	1534	175.00	26088
54.00	144	89.00	116	131.00	675	176.00	363392
55.00	963	91.00	1397	134.00	69	177.00	23408
56.00	4403	92.00	10907	135.00	879	178.00	783
57.00	8710	93.00	16341	136.00	18	191.00	139
58.00	123	94.00	45320	137.00	819	193.00	27
60.00	3181	95.00	400960	140.00	324	208.00	175
61.00	16020	96.00	26664	141.00	4404	232.00	101
62.00	16085	97.00	891	142.00	417	253.00	47
63.00	12020	103.00	202	143.00	4505	260.00	1
64.00	1209	104.00	1483	144.00	324		
67.00	880	105.00	454	145.00	656		
68.00	34752	106.00	1596	146.00	610		
69.00	35296	107.00	340	147.00	585		

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv27pv.d

Page 1

Date : 23-APR-2009 14:57

Client ID: VBFB

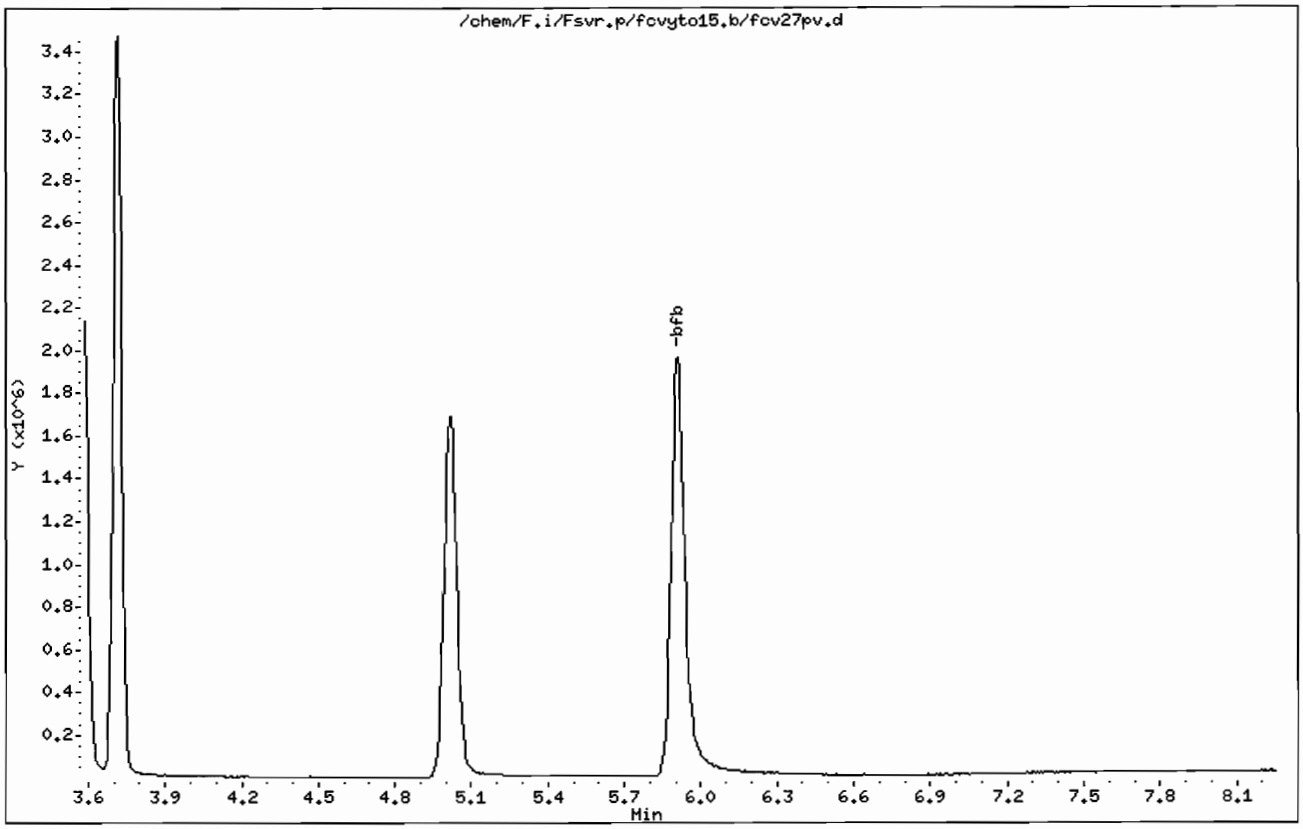
Instrument: F.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: MBLK042309FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01Y

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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-Dichlorotetrafluoroethan	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.
MBLK042309FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: MBLK042309FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCVB01Y

Level: (low/med) LOW Date Received: _____

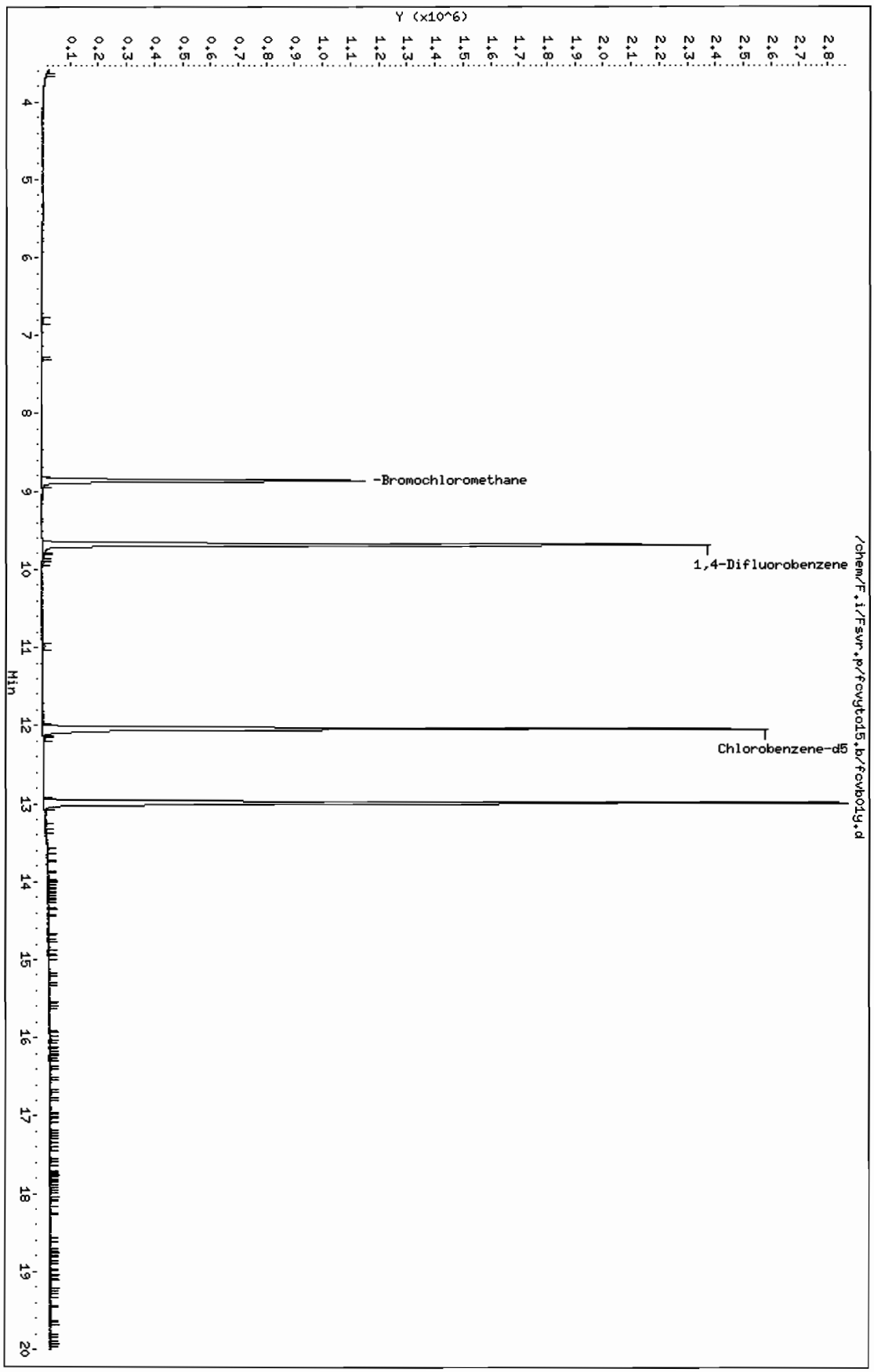
% Moisture: not dec. _____ Date Analyzed: 04/23/09

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/F.i/Fsvr.p/fcvgto15.b/fcvb01y.d
Date : 23-APR-2009 17:21
Client ID: MBLK042309FA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: njr
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/F.i/Fsvr.p/fcvgto15.b/fcvb01y.d
Min

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcvb01y.d Page 1
Report Date: 01-May-2009 12:53

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvyto15.b/fcvb01y.d
Lab Smp Id: MBLK042309FA Client Smp ID: MBLK042309FA
Inj Date : 23-APR-2009 17:21
Operator : njr Inst ID: F.i
Smp Info :
Misc Info : MBLK042309FA;042309FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvyto15.b/sto15.m
Meth Date : 01-May-2009 12:53 jdl Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
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	Compound Not Detected.					
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	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcvb01y.d Page 2
Report Date: 01-May-2009 12:53

	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	8.862	8.861	(1.000)	429135	10.0000		(Q)
	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	9.685	9.685	(1.000)	2231975	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	12.039	12.039	(1.000)	1870425	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

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FA042309LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: FA042309LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10YQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/23/09

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	11	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.1	
75-01-4	Vinyl Chloride	9.4	
106-99-0	1,3-Butadiene	9.6	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	9.3	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
75-15-0	Carbon Disulfide	9.5	
107-05-1	3-Chloropropene	8.3	
75-09-2	Methylene Chloride	9.0	
156-60-5	trans-1,2-Dichloroethene	9.0	
110-54-3	n-Hexane	8.6	
75-34-3	1,1-Dichloroethane	9.0	
156-59-2	cis-1,2-Dichloroethene	9.9	
67-66-3	Chloroform	9.5	
71-55-6	1,1,1-Trichloroethane	9.8	
110-82-7	Cyclohexane	9.9	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	9.0	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	9.3	
142-82-5	n-Heptane	8.5	
79-01-6	Trichloroethene	9.6	
78-87-5	1,2-Dichloropropane	9.0	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	9.3	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.2	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FA042309LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RSD0729

Matrix: (soil/water) AIR Lab Sample ID: FA042309LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FCV10YQ

Level: (low/med) LOW Date Received: _____

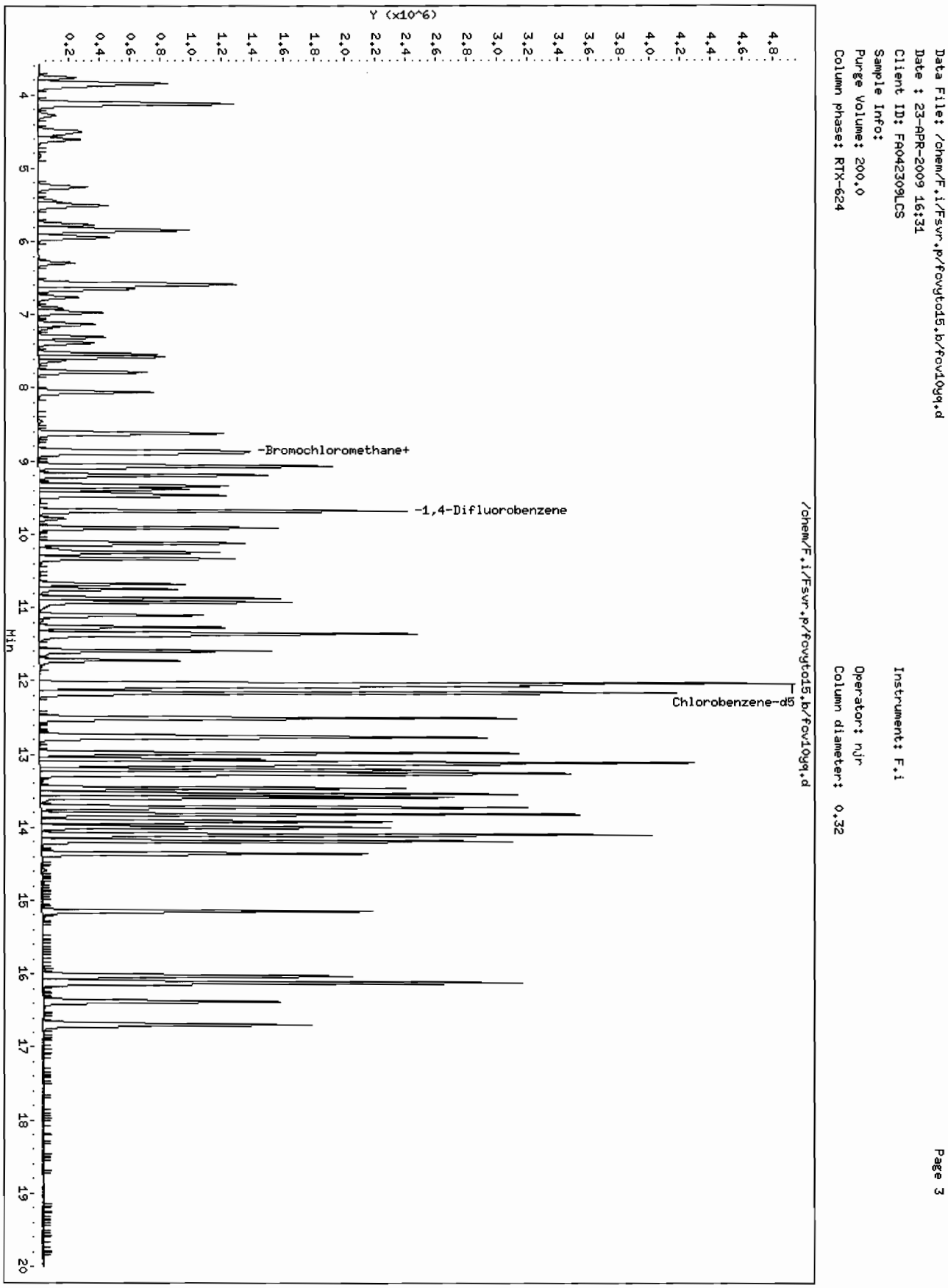
% Moisture: not dec. _____ Date Analyzed: 04/23/09

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	10	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	9.9	
108-90-7	Chlorobenzene	9.6	
100-41-4	Ethylbenzene	9.6	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.1	
100-42-5	Styrene	9.7	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	8.9	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.0	
95-49-8	2-Chlorotoluene	9.1	
95-63-6	1,2,4-Trimethylbenzene	9.0	
541-73-1	1,3-Dichlorobenzene	9.3	
106-46-7	1,4-Dichlorobenzene	9.4	
95-50-1	1,2-Dichlorobenzene	9.3	
120-82-1	1,2,4-Trichlorobenzene	10	
87-68-3	Hexachlorobutadiene	9.5	

FORM I VOA


Data File: /chem/F.i/Fsvr.p/fcvytod15.b/fcv10qq.d
Date : 23-APR-2009 16:31
Client ID: FA042309LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: F.i
Operator: mjr
Column diameter: 0.32
Page 3
Y (x10^6)
Min
-Bromochloromethane+
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/F.i/Fsvr.p/fcvytod15.b/fcv10qq.d

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yq.d Page 1
Report Date: 01-May-2009 12:53

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yq.d
Lab Smp Id: FA042309LCS Client Smp ID: FA042309LCS
Inj Date : 23-APR-2009 16:31
Operator : njr Inst ID: F.i
Smp Info :
Misc Info : FA042309LCS;042309FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fcvyto15.b/sto15.m
Meth Date : 01-May-2009 12:53 jd1 Quant Type: ISTD
Cal Date : 25-MAR-2009 18:00 Cal File: fcv40v.d
Als bottle: 3 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 MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.843	3.822	(0.434)	1231511	11.0507	11
3	1,2-Dichlorotetrafluoroethane	85	4.122	4.106	(0.465)	1139275	10.4948	10
4	Chloromethane	50	4.287	4.261	(0.484)	193688	9.12896	9.1
6	Vinyl Chloride	62	4.534	4.518	(0.512)	283158	9.37541	9.4
7	1,3-Butadiene	54	4.608	4.592	(0.520)	197971	9.62119	9.6
9	Bromomethane	94	5.256	5.240	(0.593)	336880	10.1753	10
10	Chloroethane	64	5.443	5.427	(0.614)	154560	9.31663	9.3
12	Bromoethene	106	5.769	5.753	(0.651)	395703	10.6162	11
13	Trichlorofluoromethane	101	5.844	5.828	(0.660)	1346268	10.3142	10
17	Freon TF	101	6.593	6.582	(0.744)	772413	10.6938	11
18	1,1-Dichloroethene	96	6.652	6.636	(0.751)	343097	10.6139	11
21	Carbon Disulfide	76	6.973	6.962	(0.787)	825908	9.46384	9.5
22	3-Chloropropene	41	7.128	7.123	(0.804)	260408	8.27035	8.3
24	Methylene Chloride	49	7.305	7.299	(0.824)	263846	9.00250	9.0
27	trans-1,2-Dichloroethene	61	7.578	7.572	(0.855)	442276	9.01763	9.0

Data File: /chem/F.i/Fsvr.p/fcvyto15.b/fcv10yq.d
Report Date: 01-May-2009 12:53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	28 n-Hexane	57	7.781	7.775	(0.878)	397194	8.58031	8.6
	29 1,1-Dichloroethane	63	8.059	8.059	(0.909)	528026	9.02647	9.0
	31 cis-1,2-Dichloroethene	96	8.631	8.631	(0.974)	376519	9.87374	9.9
*	32 Bromochloromethane	128	8.861	8.861	(1.000)	433703	10.0000	
	34 Chloroform	83	8.899	8.894	(1.004)	794374	9.51815	9.5
	35 1,1,1-Trichloroethane	97	9.065	9.065	(0.936)	988707	9.84639	9.8
	36 Cyclohexane	84	9.081	9.081	(0.938)	500402	9.92843	9.9
	37 Carbon Tetrachloride	117	9.199	9.193	(0.950)	1097301	10.0007	10
	38 2,2,4-Trimethylpentane	57	9.338	9.338	(0.964)	1271334	8.99182	9.0
	39 Benzene	78	9.391	9.386	(0.970)	976798	9.42131	9.4
	41 1,2-Dichloroethane	62	9.439	9.439	(0.975)	565923	9.28771	9.3
	42 n-Heptane	43	9.471	9.471	(0.978)	397208	8.47406	8.5
*	43 1,4-Difluorobenzene	114	9.685	9.685	(1.000)	2211938	10.0000	
	45 Trichloroethene	95	9.915	9.915	(1.024)	524822	9.63592	9.6
	47 1,2-Dichloropropane	63	10.135	10.129	(1.046)	281655	9.00017	9.0
	50 Bromodichloromethane	83	10.333	10.333	(1.067)	901284	10.1161	10
	51 cis-1,3-Dichloropropene	75	10.680	10.680	(1.103)	578865	9.28934	9.3
	54 Toluene	92	10.926	10.926	(0.908)	825444	9.64136	9.6
	55 trans-1,3-Dichloropropene	75	11.108	11.108	(1.147)	657055	9.22490	9.2
	56 1,1,2-Trichloroethane	83	11.269	11.269	(0.936)	327467	9.25475	9.3
	57 Tetrachloroethene	166	11.360	11.360	(0.944)	864720	10.0540	10
	59 Dibromochloromethane	129	11.595	11.595	(0.963)	972837	10.8863	11
	60 1,2-Dibromoethane	107	11.724	11.718	(0.974)	732615	9.86782	9.9
*	61 Chlorobenzene-d5	117	12.039	12.039	(1.000)	1958285	10.0000	
	62 Chlorobenzene	112	12.066	12.066	(1.002)	1169515	9.60921	9.6
	63 Ethylbenzene	91	12.082	12.082	(1.004)	1861944	9.57215	9.6
	64 Xylene (m,p)	106	12.168	12.168	(1.011)	1477373	18.8248	19
	65 Xylene (o)	106	12.505	12.505	(1.039)	681609	9.12077	9.1
	66 Styrene	104	12.515	12.521	(1.040)	1069678	9.68202	9.7
	67 Bromoform	173	12.751	12.751	(1.059)	929117	10.6567	11
	69 1,1,2,2-Tetrachloroethane	83	13.072	13.072	(1.086)	806155	8.88581	8.9
	74 4-Ethyltoluene	105	13.216	13.216	(1.098)	2320718	9.53853	9.5
	75 1,3,5-Trimethylbenzene	105	13.259	13.259	(1.101)	1929893	8.95360	9.0
	76 2-Chlorotoluene	91	13.275	13.280	(1.103)	1712007	9.14778	9.1
	79 1,2,4-Trimethylbenzene	105	13.591	13.591	(1.129)	1843425	9.00664	9.0
	82 1,3-Dichlorobenzene	146	13.922	13.922	(1.156)	1259835	9.31394	9.3
	83 1,4-Dichlorobenzene	146	14.003	14.003	(1.163)	1261410	9.36551	9.4
	88 1,2-Dichlorobenzene	146	14.361	14.361	(1.193)	1200593	9.31008	9.3
	90 1,2,4-Trichlorobenzene	180	16.030	16.030	(1.331)	1054014	10.2894	10
	91 Hexachlorobutadiene	225	16.121	16.121	(1.339)	966845	9.54045	9.5



Sample Preparation – TO-14A Volatile

TestAmerica Burlington - Manual Integration Summary
SDG: RSD0729 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	Analyst Date-Time	Sign-Off
ASTD0005	ASTD0005	INIT. CALIB.	F	RTX-624	25-MAR-2009 13:52	FCV005V	JPD 05/01/09
	4.266	Chloromethane			MI1 - Poor automated baseline	klp 04/01/09 09:55	
	5.925	Pentane			MI1 - Poor automated baseline	klp 04/01/09 09:56	
792924	RSD0729-01	SAMPLE	F	RTX-624	24-APR-2009 13:08	792924	
	4.282	Chloromethane			MI1 - Poor automated baseline	jd1 05/01/09 12:35	JPD 05/01/09
	5.834	Trichlorofluoromethane			MI1 - Poor automated baseline	jd1 05/01/09 12:36	

Summary Generated: jd1 05/01/2009 12:58 Secondary Review(1): KLP 05/01/09 Secondary Review(2): _____ Page 1

TestAmerica Burlington - Manual Integration Summary
SDG: fcvto15 curve Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	Analyst Date-Time	Sign-Off
ASTD0005	ASTD0005	INIT. CALIB.	F	RTX-624	25-MAR-2009 13:52	FCV005V	
	4.266	Chloromethane			MI1 - Poor automated baseline	klp 04/01/09 09:55	KLP 04/01/09
	5.925	Pentane			MI1 - Poor automated baseline	klp 04/01/09 09:56	

Summary Generated: klp 04/01/2009 10:48 Secondary Review(1): CMP 04/01/09 Secondary Review(2): _____ | _____ Page 1

GC/MS INSTRUMENT RUN LOG

Sequence			Standard Traceability	Instrument Information
Batch ID: FCV	Start Date: 03/25/09	Time: 0857	ISTD Lot #: AT0261202	Instrument ID: F
Test Method: TO15	End Date: 03/26/09	Time: 0857	CAL STD Lot # See comments	Instrument: 5973
ICAL Date: 03/25/09			ICV / LCS Lot # See comments	Column Type: RTX-624

	Manager	Analyst	Analyst	Analyst	Analyst
Name/Initial		Nick Rosay / NJR	Paul Daigle		
Signature			PAD		

Sequence Information								Individual Sample Review			
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
0857	FCV01PV	N/A	BFB	N/A	N/A	N/A	NJR	N/A	✓	WRD	
1033	FCVB01	4635	IBLK		1	200		✓	✓		
1122	FCVB02		IBLK		1			✓	✓		
1212	FCVB03		IBLK		1			✓	✓		
1302	FCV002V	6526	Level 1		2			✓	✓		AT03190907
1352	FCV005V	3203	Level 2		3			✓	✓		1 06
1442	FCV05V	3640	Level 3/4		4			✓	✓		AT03180915
1532	FCV10V	6731	Level 4/5		5			✓	✓		AT02030902
1622	FCV15V	4453	Level 5/6		6			✓	✓	PAD	AT03180911
1711	FCV20V	6886	Level 6/7		7			✓	✓		AT03180910
1800	FCV40V	3510	Level 7/8		8			✓	✓		AT03180909
1939	FCV10Q	2874	ICV		9	200	PAD	✓	✓		All Good AT03200903
2029	FCV10QD	3968	LCSD		10	200		✓	✓		" AT03200904
1850	FCVB04	4635	IBLK		1	200		✓	✓		
2118	FCVB05		MBLK		1	200		✓	✓		
2208	FCV002Q	6526	0.2RLLCS		2			✓	✓		AT03190907
2301	FCV005Q	3203	0.5RLLCS		3			✓	✓	NJR	2 06
2351	FCV05Q	3640	5.0RLLCS		4			✓	✓		AT03180915
0041	4923	N/A	N/A	0.4	5	500		✓	✓		
0131	4911				6			✓	✓		
0220	4928				7			✓	✓		
0310	4916				8			✓	✓		
0359	4929				9			✓	✓		
0449	4917				10			✓	✓		
0539	4912				11			✓	✓		
0630	4906				12			✓	✓		
	4909				13						PAD 3/25/09

Legend: C=Complete ▪ R=Reanalyze ▪ ↑ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence NTF 04/23/09			Standard Traceability		Instrument Information
Batch ID: ~~FCV7~~ FCV4	Start Date: 04/23/09	Time: 1457	ISTD Lot #: AT02-012-02		Instrument ID: F
Test Method: TO15	End Date: 04/24/09	Time: 1457	CAL STD Lot # AT0411091Z		Instrument: 5973
ICAL Date: 03/25/09			ICV / LCS Lot # AT0411091Z		Column Type: RTX-624

	Manager	Analyst	Analyst	Analyst	Analyst
Name/Initial					
Signature					

Sequence Information								Individual Sample Review			
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
1457	FCV27PV	NA	BFB	NA	NA	NA	NJR	NA	✓	NJR	
1542	FCV10YV	3463	CCV	1	2	200	1		✓	PAD	
1631	FCV10YQ	3535	LCS		3			✓	✓	↓	n-but ↓
1721	FCVB01Y	4634	MBLK		4			✓	✓	↓	
1809	792903	3336	131285	1	5	200		✓	✓	NJR	C
1858	792904	2690	↓	3 1	6	200		✓	✓	↓	C
1948	793076D	3275	131325	~~2~~ 2	7	~~67~~ 100		✓	↓ ✓		C
2037	793077D	3276	↓	⇦ 299	8	67		✓	✓		C
2127	793078D	3586		5	9	40		✓	✓		C
2216	793079D	4381		2.99	10	67		✓	✓		C
2306	793080D	2653		2	11	100		✓	✓		C
2356	793081D	4011		2	12	100		✓	✓		C
0810	3829	NA	NA	0.4	13	500		✓	✓	↓	CRTGC BL
8900	3824	NA	NA	0.4	14	2	↓	✓	✓	WHO	↓
8950	793083D3	4559	131327	6600	15	20	WHO	✓	✓		CDF 600 C
1040	793084D	2699	131303	117	16	24	↓	✓	✓		CDF 14 C
1219	793230	4382	131351	1	2	200	WHO	✓	✓		C
1308	792924	3303	131287	1	3	200		✓	✓		C
1358	792925D	4136	↓	256	4	40	↓	✓	✓	WHO	CDF 5.12 C
~~1439~~	~~793~~	~~4568~~			5	20 c	NJR				
1129	402ITST			0.2 1	6	~~1000~~ 200		✓	✓	WHO	
1449	793229	3352	131357	1	5	200	WHO	✓	✓	↓	C

4/24/09

Legend: C=Complete ▪ R=Reanalyze ▪ ↑ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

SUMMA Canister Dilution Spreadsheet

Page: 1 of 1
Client: STLNYB
Analyst: WRD
ETR: 131288
Date: 04/21/09

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
792925a	0	=	1.00	6.00	40	=	3.72	22.33	3.72
792925b	0	=	1.00	6.00	39.9	=	3.71	22.29	3.71
792925c	0	=	1.00	6.00	39.9	=	3.71	22.29	3.71
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

3.72 ✓

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{DilutionFactor}$$

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.

BR-FAI035A:09.12.06:0
TestAmerica

Date / Time Printed: 4/21/2009 2:10 PM

Post-Sampling Air Canister Pressure Check Record

Client ID	SDG	ETR	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gague ID	Analyst
STLNYB	RSD0729	131288	4-18-09	1240	29.7	22	64	J.J.

Sampling Information and Return Equipment Check	Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	✓		
(2) Is the flow controller ID used for each canister recorded?		✓	NA
(3) Is visible sign of damage to canister and/or flow controller (FC) present?		✓	

If damage observed, list equipment IDs and describe condition:

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure[1] ("Hg)	Anomaly[2] (Y/N)	FC ID[3]	FC Return (Y/N)	Can Cert Batch ID	Comments
792924	3303	0.0	N	NA	NA	3636 FCVA	Grab
792925	4136	0.0	N	NA	NA	3645 FCVE	Grab

J.J. 4-20-2009

[1] Criteria: Return Pressure should be between -1 and -10 ("Hg)

[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.

Sample Handling


ORIGIN ID: DKKA (716) 691-2600
BOTTLE DEPT
TESTAMERICA - BUFFALO
10 HAZELWOOD DR
AMHERST, NY 14228
UNITED STATES US
Ship Date: 16APR09
ActWgt: 7.2 LB MAN
System#: 735603/CAFE2360
Account: S 235689596
Dimmed: 18x10x10 IN
TO SAMPLE RECEIVING
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
(802) 660-1990
FedEx
Express
Dept: SUMMA
Delivery Address Barcode
BILL RECIPIENT
PRIORITY OVERNIGHT
TRK# 9653 8548 3393
Form 0201
FRI
Deliver By:
17APR09
05403 -VT-US
BTV
AA
XH BTVA
PRIORITY OVERNIGHT
TRK# 9653 8548 3408
Form 0201
05403 -VT-US
XH BTVA
BTV
AA
FRI
17APR09
BILL RECIPIEN
Delivery Addres
Barcode

TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: STLNVB	Date Received: 04/17/09	Log In Date: 4/18/09	
ETR: 131288	Time Received: 1010	By: VP	
SDG: RSD0729	Received By: LR	Signature:	
Project: 29012	# Coolers Received: 2 Boxes	PM Signature:	
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date:	
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	X			
Custody seals are present and intact	X			
Custody seal numbers are present	X			
If yes, list custody seal numbers: 356274, 356284				

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice X None ☐ Other (specify)

IR Gun ID: 96 Correction Factor (CF) = -2 °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	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler	X			
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet			X	

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X			
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form			X	

ANOMALY / NCR SUMMARY

Use Sample ID from STLNVB for login.

FSR002:12.19.07:3
TestAmerica Burlington

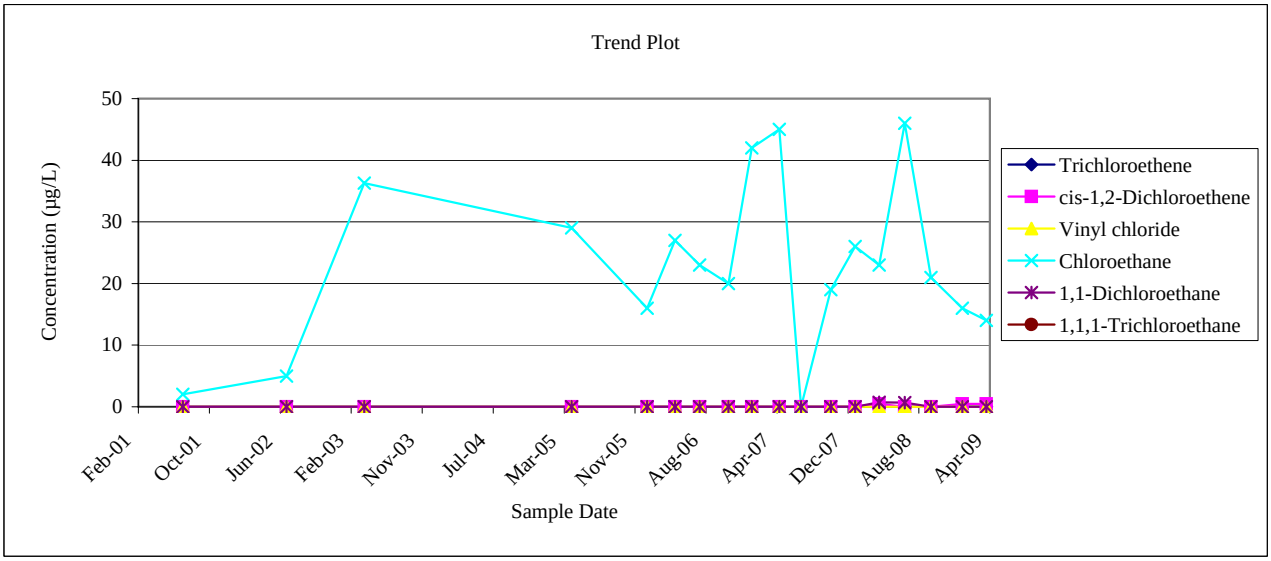
APPENDIX D

HISTORICAL AND CURRENT SUMMARY OF VOCs IN 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
7/15/2001	< 10	< 10	< 10	2	< 10	<10
7/15/2002	< 10	< 10	< 10	5	< 10	<10
4/15/2003	<1	<1	<1	36.3	<1	<1
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
1/20/2009	< 5	0	< 5	16	<5	< 5
4/15/2009	< 5	0	< 5	14	<5	< 5

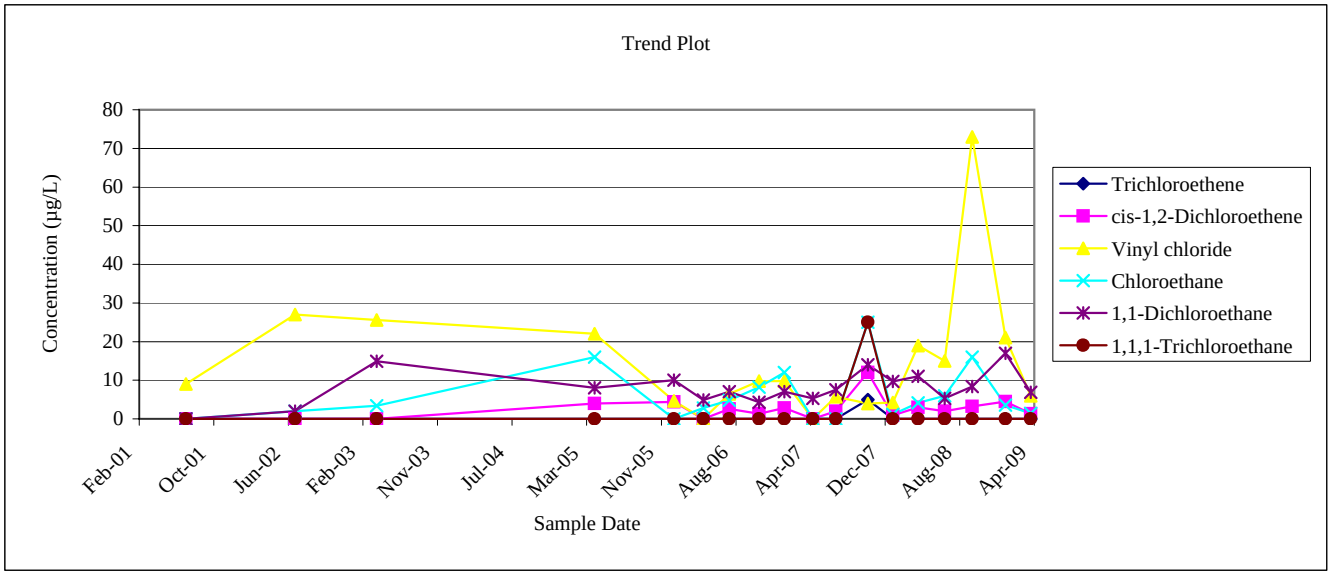
Note: DPE groundwater remediation system was started on May 14, 2004.



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
7/15/2001	< 10	<10	9	<10	<10	<10
7/15/2002	< 10	<10	27	2	2	<10
4/15/2003	<1	<1	25.6	3.4	14.9	<1
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
1/21/2009	<5	4.5	21	3.6	17	<5
4/15/2009	<5	1.3	6	1.4	6.9	<5

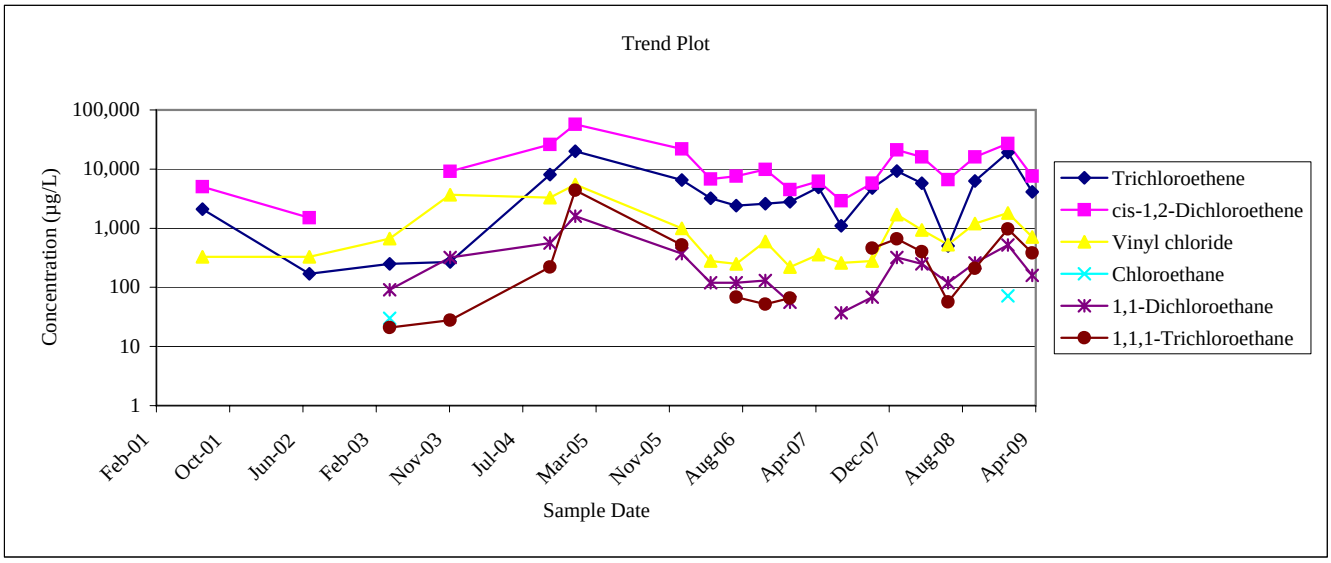
Note: DPE groundwater remediation system was started on May 14, 2004.



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
7/15/2001	2,100	5,000	330	<10	<10	<10
7/15/2002	170	1,500	330	<10	<10	<10
4/15/2003	249	<10	670	30	91	21
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	4,800	5,800	280	< 500	68	460
1/9/2008	9,200	21,000	1,700	< 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
1/22/2009	19,000	27,000	1,800	72	520	970
4/15/2009	4,100	7,600	710	<200	160	380

Note: DPE groundwater remediation system was started on May 14, 2004.

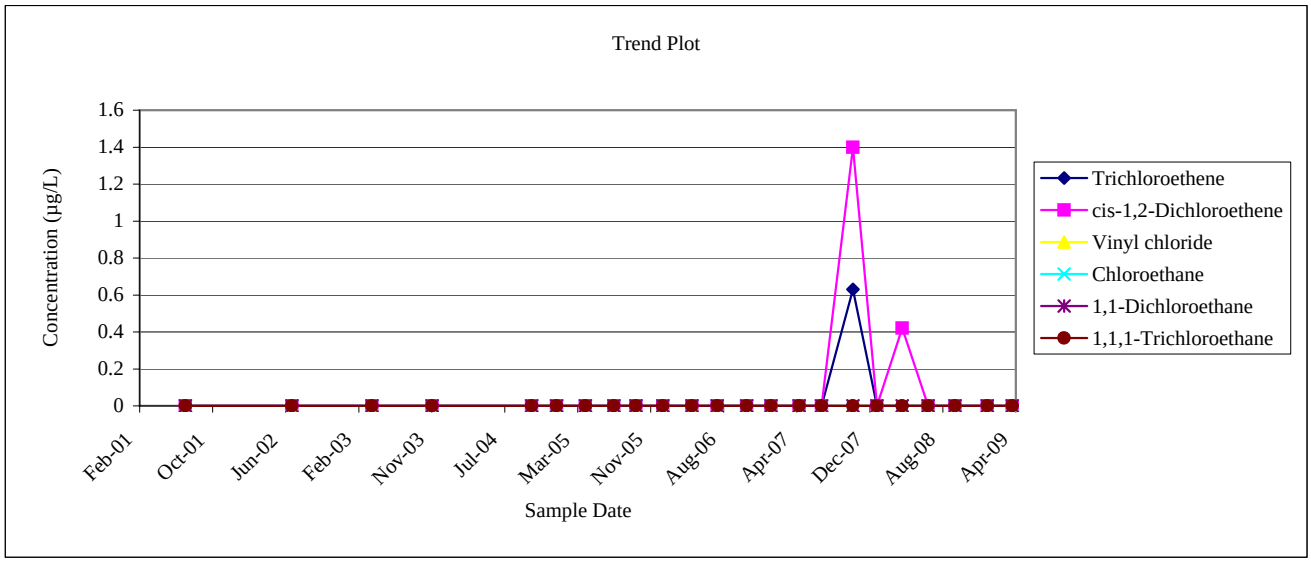


Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

MONITORING WELL MW-6
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
7/15/2001	< 10	< 10	< 10	< 10	< 10	<10
7/15/2002	< 10	< 10	< 10	< 10	< 10	<10
4/15/2003	<1	<1	<1	<2	<1	<1
11/7/2003	< 10	< 10	< 10	< 10	< 10	< 6
10/12/2004	< 10	< 10	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/14/2005	< 10	< 10	< 10	< 10	< 10	< 10
7/21/2005	< 5	< 5	< 5	< 5	< 5	< 5
10/4/2005	< 5	< 5	< 5	< 5	< 5	< 5
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/10/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	0.63	1.4	< 5	< 5	< 5	< 5
1/8/2008	<5	<5	<5	< 5	< 5	< 5
4/3/2008	<5	0.42	<5	<5	<5	<5
7/1/2008	<5	<5	<5	<5	<5	<5
10/1/2008	<5	<5	<5	<5	<5	<5
1/20/2009	<5	<5	<5	<5	<5	<5
4/15/2009	<5	<5	<5	<5	<5	<5

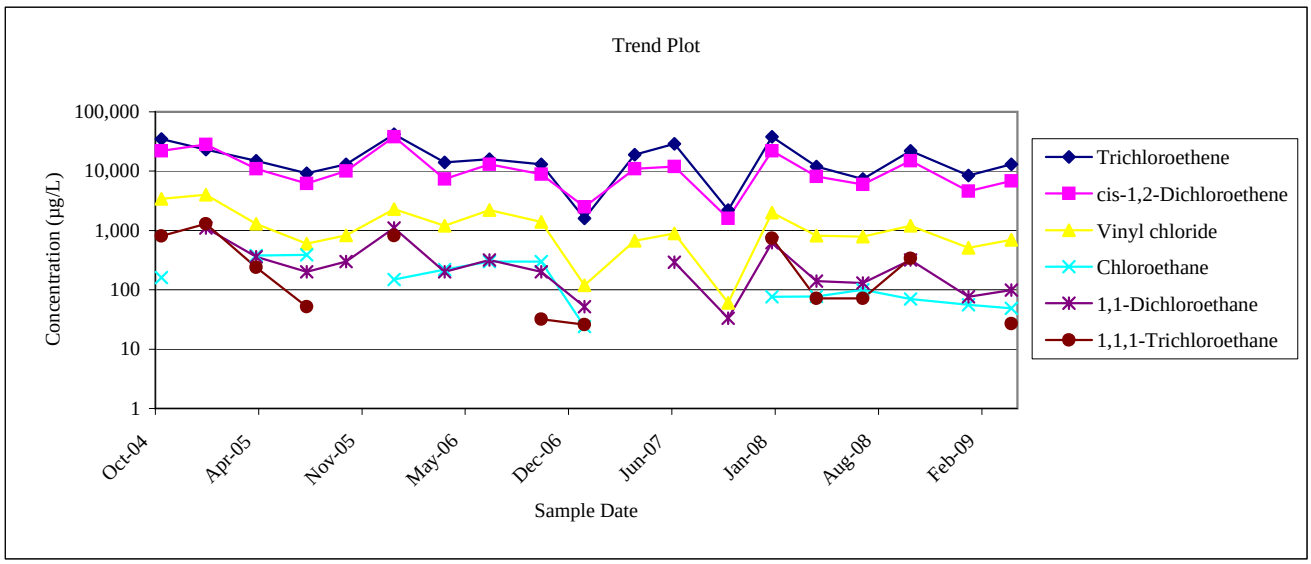
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/22/2009	8,400	4,600	510	56	76	<100
4/15/2009	13,000	6,800	700	49	99	27

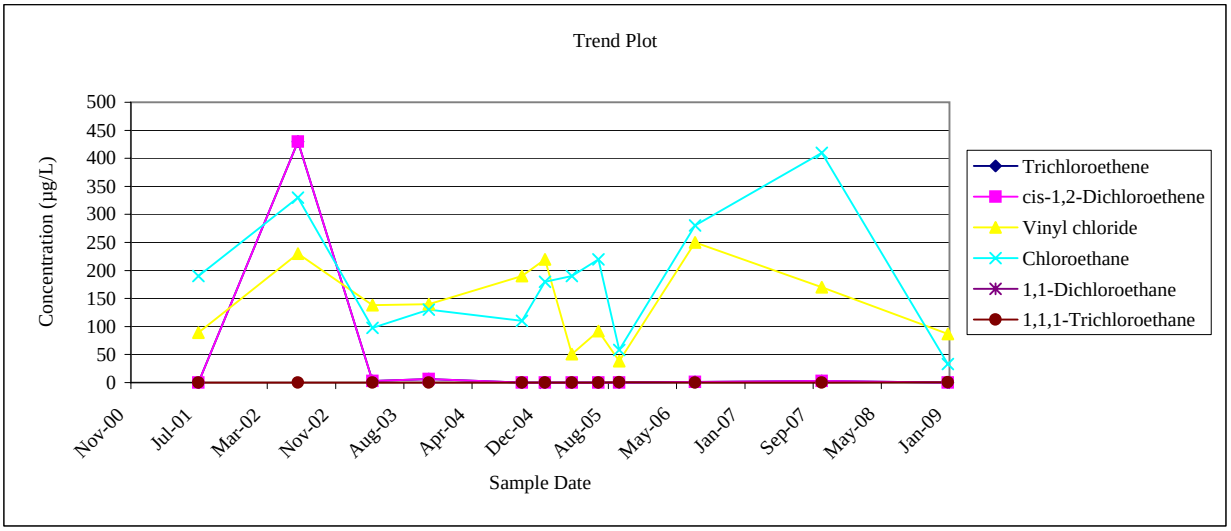
Note: DPE groundwater remediation system was started on May 14, 2004.



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
7/15/2001	< 10	11	89	190	73	< 10
7/15/2002	430	470	230	330	90	< 10
4/15/2003	3	<1	138	97.6	80.8	<1
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
1/21/2009	<5	59	87	33	140	0.81

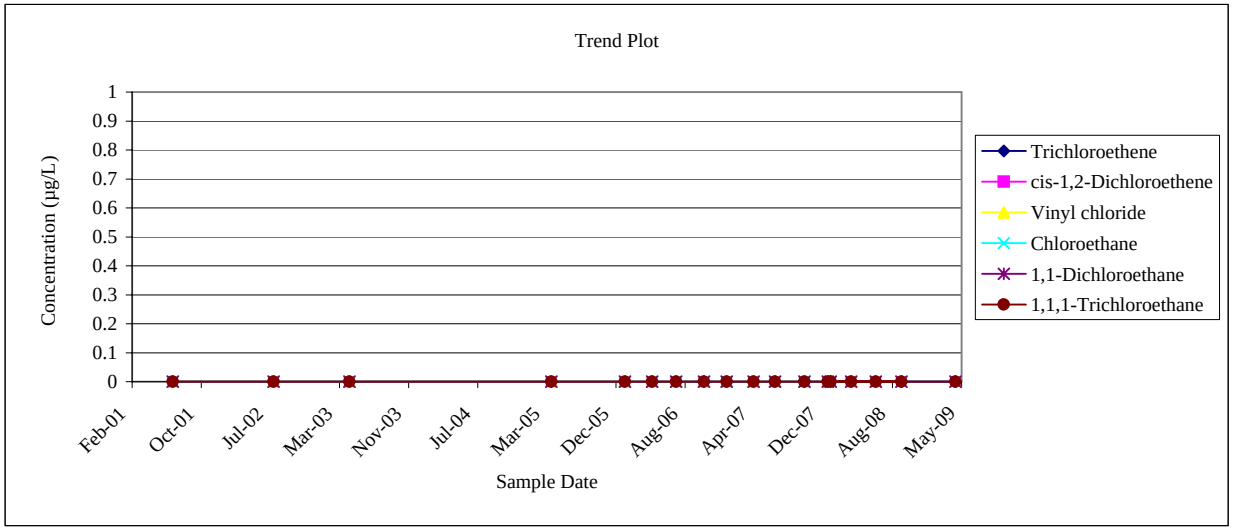
Note: DPE groundwater remediation system was started on May 14, 2004.



MONITORING WELL MW-10
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
7/15/2001	< 10	< 10	< 10	< 10	< 10	<10
7/15/2002	< 10	< 10	< 10	< 10	< 10	<10
4/15/2003	<1	<1	<1	<2	<1	<1
4/14/2005	< 10	< 10	< 10	< 10	< 10	<10
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/3/2008	< 5	< 5	< 5	< 5	< 5	< 5
7/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
10/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
1/20/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/15/2009	< 5	< 5	< 5	< 5	< 5	< 5

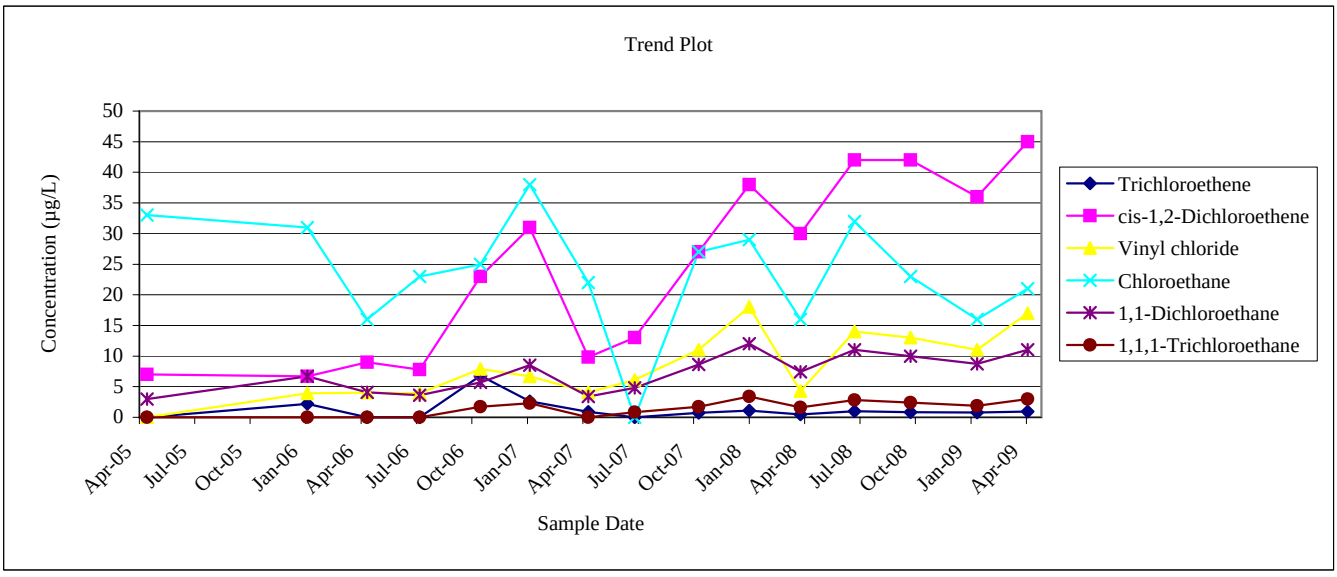
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/20/2009	0.77	36	11	16	8.7	1.9
4/14/2009	0.95	45	17	21	11	3

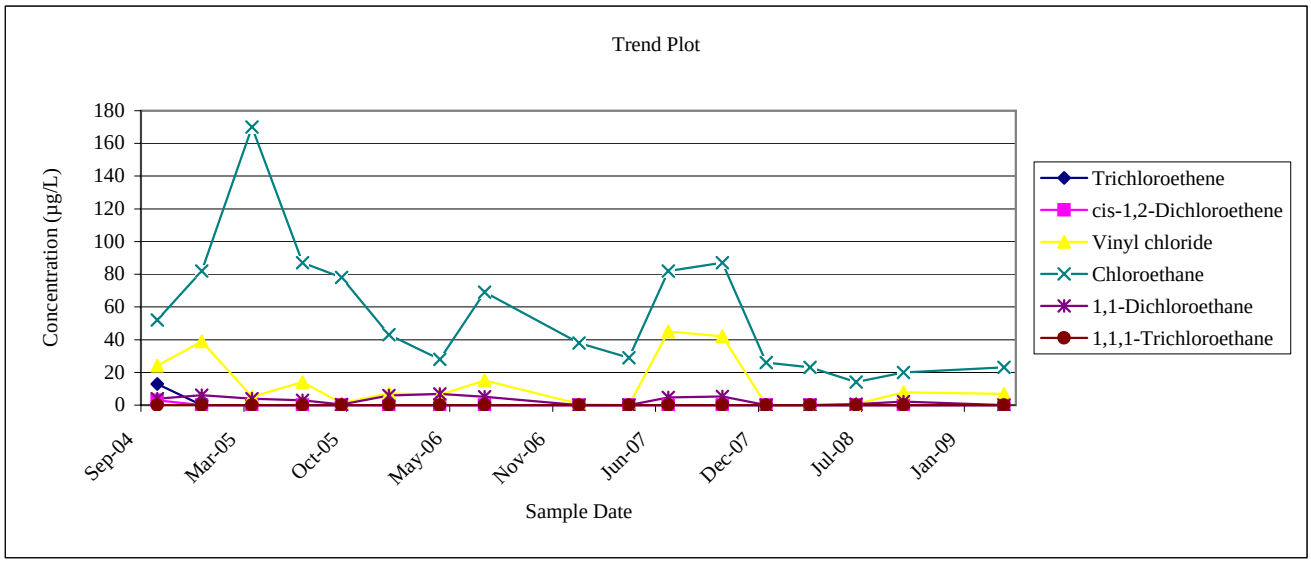
Note: DPE groundwater remediation system was started on May 14, 2004.



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
4/14/2009	<5	<5	6.8	23	<5	<5

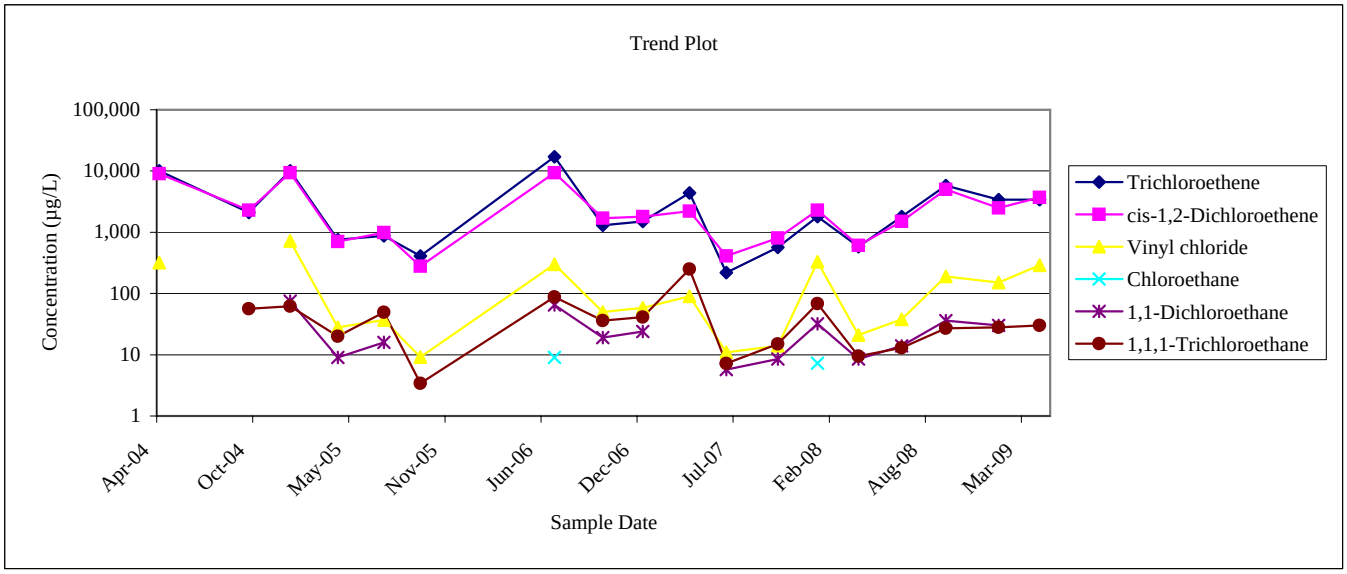
Note: DPE groundwater remediation system was started on May 14, 2004.
MW-12 was not sampled in January 2009 because the well could not be located due to snow.



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	1,800	2,300	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
1/20/2009	3,400	2,500	150	<10	30	28
4/15/2009	3,400	3,700	290	<40	<40	30

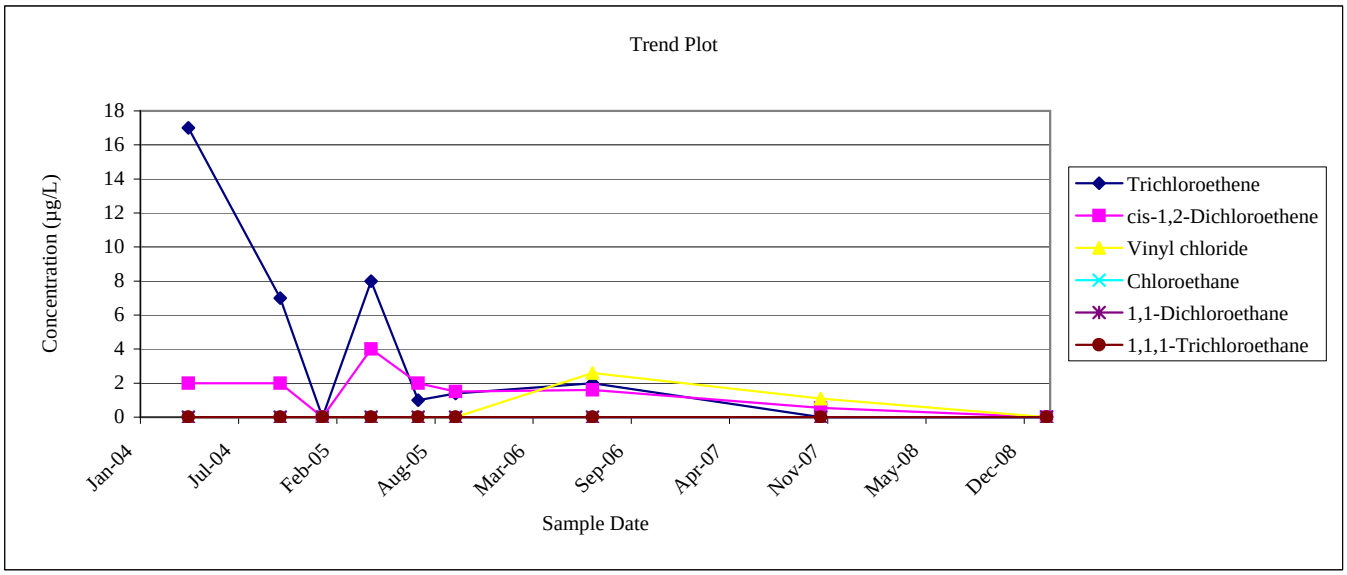
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/20/2009	<5	<5	<5	<5	<5	<5

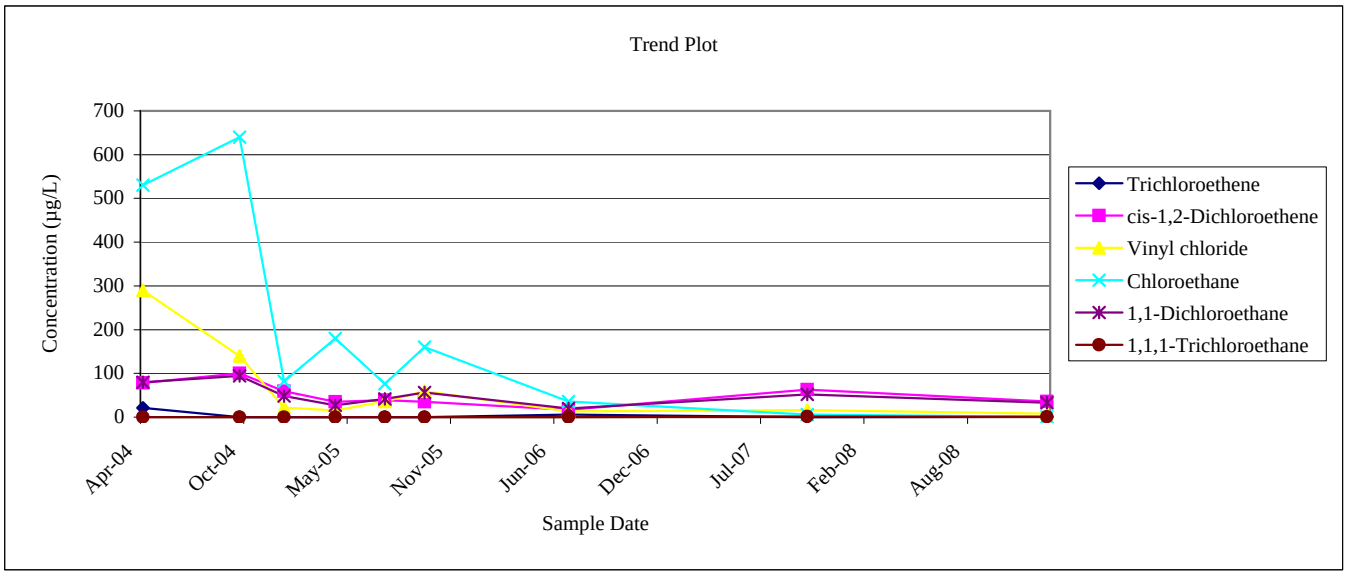
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/21/2009	0.38	36	7.9	0.87	33	0.63

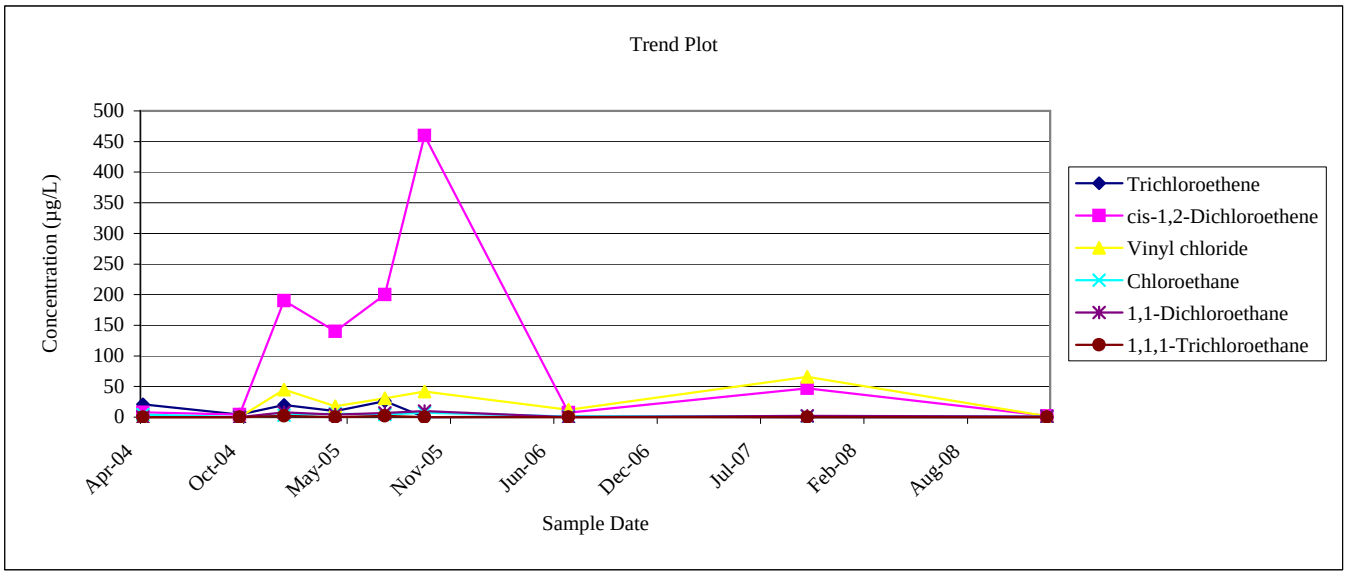
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/21/2009	<5	2	1.4	0.91	1.3	<5

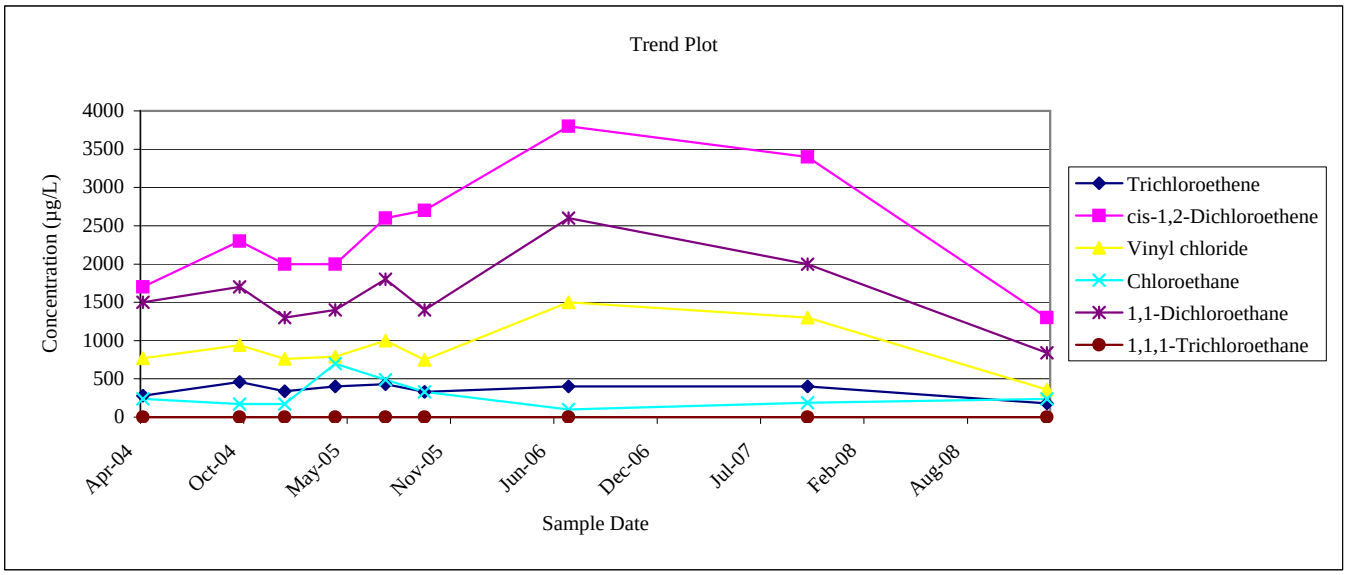
Note: DPE groundwater remediation system was started on May 14, 2004.



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	3,400	1,300	190	2,000	< 200
1/21/2009	180	1,300	360	240	840	<5

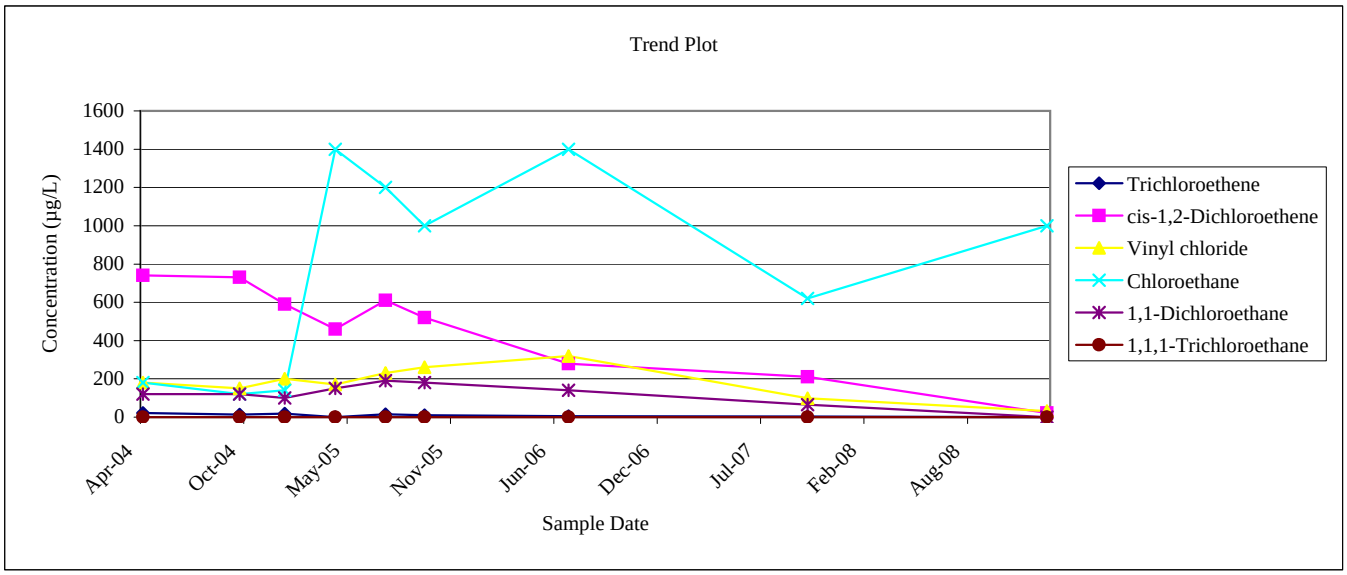
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/21/2009	<25	22	32	1,000	<25	<25

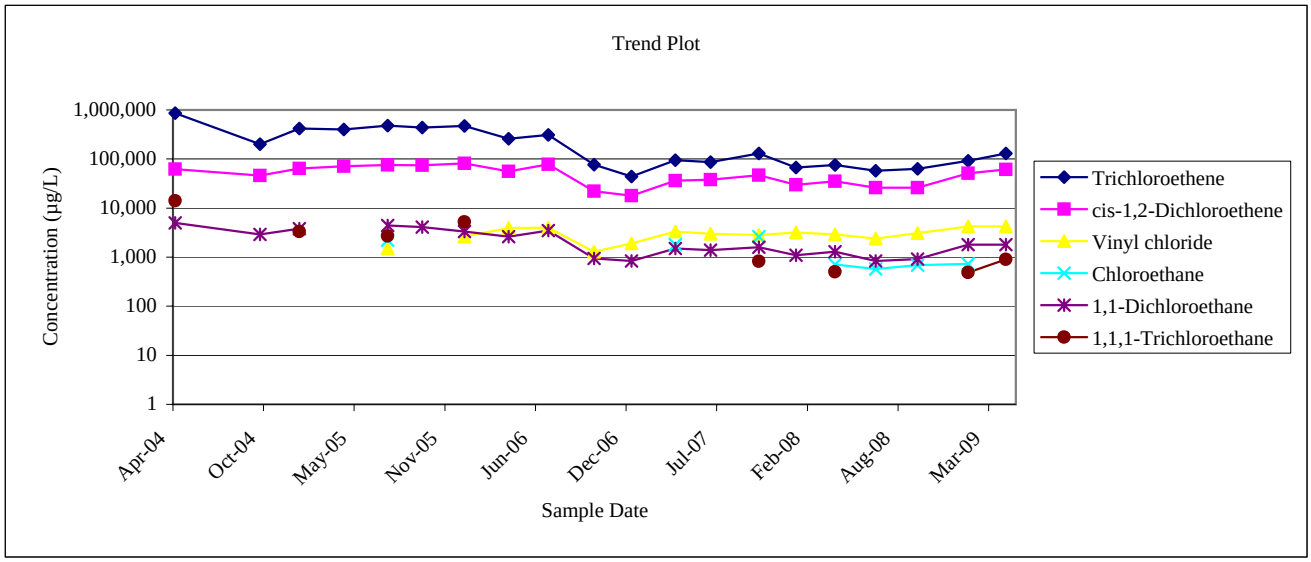
Note: DPE groundwater remediation system was started on May 14, 2004.



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	< 5000	1,100	< 5000
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
1/22/2009	92,000	51,000	4,200	730	1,800	490
4/15/2009	130,000	61,000	4,200	<2000	1,800	900

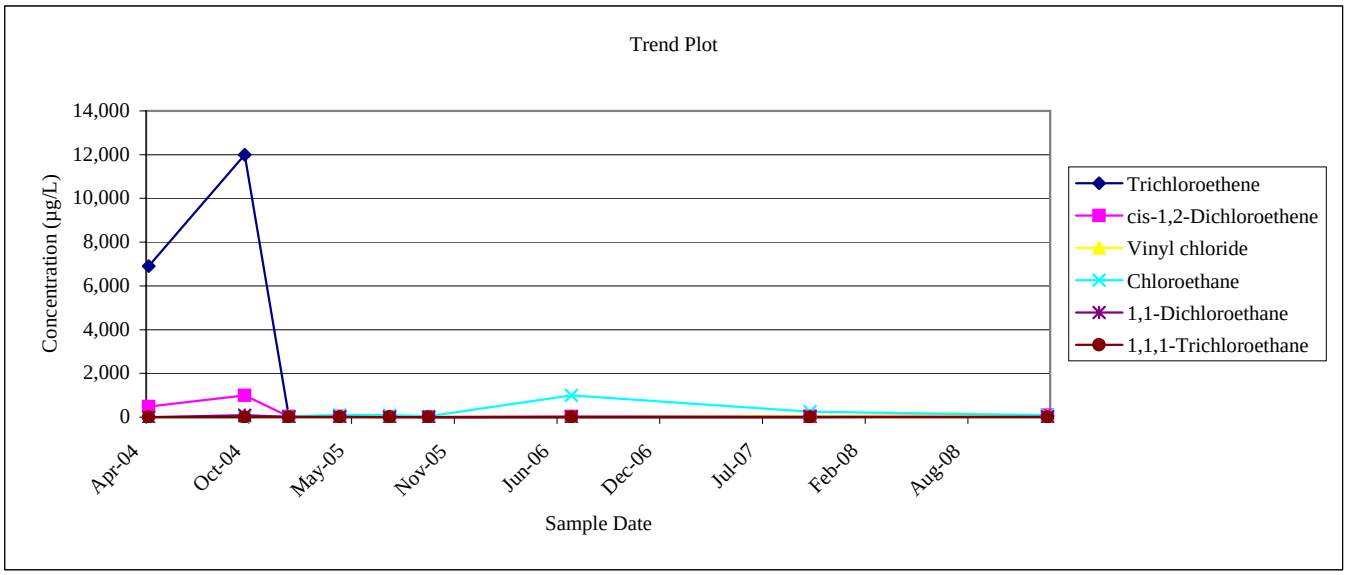
Note: DPE groundwater remediation system was started on May 14, 2004.



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
1/22/2009	52	92	39	90	21	1.9

Note: DPE groundwater remediation system was started on May 14, 2004.



APPENDIX E

COMBINED DPE REMEDIATION SYSTEM O&M CHECKLISTS FOR SECOND QUARTER 2009 MONITORING PERIOD

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: Jan 27 Weather: cloudy

Time: 0730 hrs Field Technician Name: DCZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	1 "Hg	DPE-5	1.25 "Hg
DPE-2	[redacted]	DPE-6	[redacted]
DPE-3	1 "Hg	DPE-7	[redacted]
DPE-4	0 "Hg	DPE-8	0 "Hg

Comments:

LRP Tank Exhaust Temperature -	122 °F	KO Pump Pressure -	7.0 PSI
LRP Filter Pressure -	25 PSI	Hold Tank Pump Pressure -	— PSI
LRP Oil Level -	low	Bag Filter #1 Inlet Pressure -	[redacted]
LRP Inlet Vacuum -	27 "Hg	Bag Filter #1 Outlet Pressure -	[redacted]
LRP Exhaust Temprature -	212 °F	Bag Filter #2 Inlet Pressure -	[redacted]
LRP Flow Rate -	200 SCFM	Bag Filter #2 Outlet Pressure -	[redacted]
KO Tank Vacuum -	23.5 "Hg	DPE Effluent Totalizer -	GAL

Comments: System running - change bag filters - clean dehlier for AS. Manage O&M waste. Check mill socks

DPE Control Room

LRP Hour Meter -	229462 HRS
KO Tank Hour Meter -	34313 HRS
Hold Tank Hour Meter -	2453.17 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2329702 GAL	Air Stripper Vacuum -	6.0 "H_2O"
Air Stripper Influent Flowrate -	— GPM	Air Stripper Flow -	70.5 "H_2O"
Air Stripper Influent Totalizer -	15415130 GAL	AS Discharge Pump Pressure -	20 PSI
Air Stripper Effluent Temperature -	64 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	50 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	51 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 2/12/09 **Weather:** Wet Snow/rain/muk

Time: 400 pm **Field Technician Name:**

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	"Hg	DPE-5	"Hg
DPE-2	"Hg	DPE-6	"Hg
DPE-3	"Hg	DPE-7	"Hg
DPE-4	"Hg	DPE-8	"Hg

Comments: System Down - Low Vac / Hi temp LRP Re Start

LRP Tank Exhaust Temperature -	°F	KO Pump Pressure -	PSI
LRP Filter Pressure -	PSI	Hold Tank Pump Pressure -	PSI
LRP Oil Level -		Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	"Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	°F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	"Hg	DPE Effluent Totalizer -	GAL

Comments: LRP ~~Down~~ low Vac/Hi temp
Change bag filters. Manage O&M waste

DPE Control Room

Check well Socks

LRP Hour Meter -	23260.9	HRS
KO Tank Hour Meter -	3447.9	HRS
Hold Tank Hour Meter -	2469.4	HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2353150 GAL	Air Stripper Vacuum -	6 "H_2O
Air Stripper Influent Flowrate -	0 GPM	Air Stripper Flow -	70.5 "H_2O
Air Stripper Influent Totalizer -	15450420 GAL	AS Discharge Pump Pressure -	15 PSI
Air Stripper Effluent Temperature -	82 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	40 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	56 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 2/24/09 **Weather:** Sunny - 10°F

Time: 1700 hrs **Field Technician Name:** DCZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	plugged (?) "Hg	DPE-5	2 "Hg
DPE-2	"Hg	DPE-6	"Hg
DPE-3	1 "Hg	DPE-7	"Hg
DPE-4	0.5 "Hg	DPE-8	0 "Hg

Comments: Change bag filters
Clean
Manage O:M waste

LRP Tank Exhaust Temperature -	108 °F	KO Pump Pressure -	PSI
LRP Filter Pressure -	6 PSI	Hold Tank Pump Pressure -	PSI
LRP Oil Level -	low	Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	26 "Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	190 °F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	200 SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	24 "Hg	DPE Effluent Totalizer -	GAL

Comments: Clean DPE trailer & AS building
check well socks

DPE Control Room

LRP Hour Meter -	23542.4 HRS
KO Tank Hour Meter -	3471.1 HRS
Hold Tank Hour Meter -	2490.6 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2372950 GAL	Air Stripper Vacuum -	5.5 "H_2O"
Air Stripper Influent Flowrate -	15.8 GPM	Air Stripper Flow -	7.5 "H_2O"
Air Stripper Influent Totalizer -	1548750 GAL	AS Discharge Pump Pressure -	14 PSI
Air Stripper Effluent Temperature -	75 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	32 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	41 °F		

Comments:

North East 2321P064622
Environmental products
603-298-7061

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 2/27 **Weather:** Cloudy 2/27

Time: 0800 hrs **Field Technician Name:** DCZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	"Hg	DPE-5	"Hg
DPE-2	"Hg	DPE-6	"Hg
DPE-3	"Hg	DPE-7	"Hg
DPE-4	"Hg	DPE-8	"Hg

Comments:

LRP Tank Exhaust Temperature -	°F	KO Pump Pressure -	PSI
LRP Filter Pressure -	PSI	Hold Tank Pump Pressure -	PSI
LRP Oil Level -		Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	"Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	°F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	"Hg	DPE Effluent Totalizer -	GAL

Comments:

DPE Control Room

LRP Hour Meter -	23594.6	HRS
KO Tank Hour Meter -	34750	HRS
Hold Tank Hour Meter -	2484.1	HRS

Comments: System down - restart
LRP Hi Temp / Low Vac.

Groundwater Treatment Building

GW Trench Totalizer	2377810 GAL	Air Stripper Vacuum -	"H_2O
Air Stripper Influent Flowrate -	GPM	Air Stripper Flow -	"H_2O
Air Stripper Influent Totalizer -	15494700 GAL	AS Discharge Pump Pressure -	PSI
Air Stripper Effluent Temperature -	°F		
DPE Exhaust Temp (Pre Heat Exchanger) -	°F		
DPE Exhaust Temp (Post Heat Exchanger) -	°F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 3/3/09 Weather: 5°F

Time: @ 3:00 Field Technician Name: DCZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1 plugged?	0	"Hg	DPE-5	2	"Hg
DPE-2	—	"Hg	DPE-6	—	"Hg
DPE-3 plugged?	1	"Hg	DPE-7	—	"Hg
DPE-4	0.5	"Hg	DPE-8		"Hg

Comments: Shut system down to ~~dca~~ change bag filters
Clean AS tubing. Manage O:M waste

LRP Tank Exhaust Temperature -	121	°F	KO Pump Pressure -		PSI
LRP Filter Pressure -	7.2	PSI	Hold Tank Pump Pressure -		PSI
LRP Oil Level -	3½ below fill		Bag Filter #1 Inlet Pressure -		PSI
LRP Inlet Vacuum -	26	"Hg	Bag Filter #1 Outlet Pressure -		PSI
LRP Exhaust Temprature -	204	°F	Bag Filter #2 Inlet Pressure -		PSI
LRP Flow Rate -	3	SCFM	Bag Filter #2 Outlet Pressure -		PSI
KO Tank Vacuum -	23	"Hg	DPE Effluent Totalizer -		GAL

Comments:

DPE Control Room

LRP Hour Meter -	23697.3	HRS
KO Tank Hour Meter -	3483.2	HRS
Hold Tank Hour Meter -	2501.5	HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2384820	GAL	Air Stripper Vacuum -	3	"H_2O"
Air Stripper Influent Flowrate -		GPM	Air Stripper Flow -	70.5	"H_2O"
Air Stripper Influent Totalizer -	15507710	GAL	AS Discharge Pump Pressure -		PSI
Air Stripper Effluent Temperature -	67	°F			
DPE Exhaust Temp (Pre Heat Exchanger) -	42	°F			
DPE Exhaust Temp (Post Heat Exchanger) -	57	°F			

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 3/10/09 Weather: Cloudy

Time: 0700 hrs Field Technician Name: DLZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	"Hg	DPE-5	"Hg
DPE-2	"Hg	DPE-6	"Hg
DPE-3	"Hg	DPE-7	"Hg
DPE-4	"Hg	DPE-8	"Hg

Comments: System Down

LRP Tank Exhaust Temperature -	°F	KO Pump Pressure -	PSI
LRP Filter Pressure -	PSI	Hold Tank Pump Pressure -	PSI
LRP Oil Level -		Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	"Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	°F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	"Hg	DPE Effluent Totalizer -	GAL

Comments:

DPE Control Room

LRP Hour Meter - 23744.9 HRS

KO Tank Hour Meter - 3486.7 HRS

Hold Tank Hour Meter - 2504.8 HRS

Comments: LRP Hi Temp / Low Vac Reset

Groundwater Treatment Building

GW Trench Totalizer	2398160 GAL	Air Stripper Vacuum -	"H_2O
Air Stripper Influent Flowrate -	0 GPM	Air Stripper Flow -	"H_2O
Air Stripper Influent Totalizer -	1551580 GAL	AS Discharge Pump Pressure -	PSI
Air Stripper Effluent Temperature -	64 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	46 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	60 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: March 18, 2009 **Weather:** Cloudy -60°

Time: 0730hrs **Field Technician Name:** DLZ

DPE Process Room DPE System down Optech on site for O&M of GAC

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	"Hg	DPE-5	"Hg
DPE-2	"Hg	DPE-6	"Hg
DPE-3	"Hg	DPE-7	"Hg
DPE-4	"Hg	DPE-8	"Hg

Comments:

LRP Tank Exhaust Temperature -	°F	KO Pump Pressure -	PSI
LRP Filter Pressure -	PSI	Hold Tank Pump Pressure -	PSI
LRP Oil Level -		Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	"Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	°F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	"Hg	DPE Effluent Totalizer -	GAL

Comments:

DPE Control Room

LRP Hour Meter -	23760.3	HRS
KO Tank Hour Meter -	3488.3	HRS
Hold Tank Hour Meter -	2506.3	HRS

Comments: LRP Low oil
LRP Low Vac

Groundwater Treatment Building

GW Trench Totalizer	2414120	GAL	Air Stripper Vacuum -		$"H_2O$
Air Stripper Influent Flowrate -	0	GPM	Air Stripper Flow -		$"H_2O$
Air Stripper Influent Totalizer -	15519600	GAL	AS Discharge Pump Pressure -		PSI
Air Stripper Effluent Temperature -		°F			
DPE Exhaust Temp (Pre Heat Exchanger) -		°F			
DPE Exhaust Temp (Post Heat Exchanger) -		°F			

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 3/24/09 Weather: Sunny, 30°F

Time: 0730 Field Technician Name: DLZ

DPE Process Room OPTech on Site for O;M & Waste (GAC) Removal

DPE Wells (indicate vacuum reading if wells is in operation)

DPE-1	ON	"Hg	DPE-5	ON	"Hg
DPE-2	ON	"Hg	DPE-6	OFF	"Hg
DPE-3	ON	"Hg	DPE-7	ON	"Hg
DPE-4	ON	"Hg	DPE-8	ON	"Hg

Comments: Turn all DPE wells on except for DPE-6
Check well socks & replace

LRP Tank Exhaust Temperature -	145	°F	KO Pump Pressure -		PSI
LRP Filter Pressure -	broke	PSI	Hold Tank Pump Pressure -		PSI
LRP Oil Level -	1½ above fill		Bag Filter #1 Inlet Pressure -		PSI
LRP Inlet Vacuum -	19	"Hg	Bag Filter #1 Outlet Pressure -		PSI
LRP Exhaust Temprature -	202	°F	Bag Filter #2 Inlet Pressure -		PSI
LRP Flow Rate -	10.5	SCFM	Bag Filter #2 Outlet Pressure -		PSI
KO Tank Vacuum -	22	"Hg	DPE Effluent Totalizer -		GAL

Comments: Change LRP oil, LRP filter element, LRP grease LRP fittings, Clean KOT, change KOT filter, clean hold tank, replace bag filters, Replace drop tubes in DPE wells, manage oil waste

DPE Control Room

LRP Hour Meter -	237618	HRS
KO Tank Hour Meter -	3488.4	HRS
Hold Tank Hour Meter -	2506.3	HRS

Comments: OPTech removed 3 yds GAC

Groundwater Treatment Building

GW Trench Totalizer	2425940	GAL	Air Stripper Vacuum -		"H_2O
Air Stripper Influent Flowrate -	0	GPM	Air Stripper Flow -		"H_2O
Air Stripper Influent Totalizer -	15519680	GAL	AS Discharge Pump Pressure -		PSI
Air Stripper Effluent Temperature -		°F			
DPE Exhaust Temp (Pre Heat Exchanger) -		°F			
DPE Exhaust Temp (Post Heat Exchanger) -		°F			

Comments:
System on (DPE) @ 1250hrs

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 3/25/09 **Weather:** Cloudy 55

Time: 4:00 **Field Technician Name:**

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	2 "Hg	DPE-5	3 "Hg
DPE-2	0 "Hg	DPE-6	0 FF "Hg
DPE-3	1.5 "Hg	DPE-7	0 "Hg
DPE-4	0 "Hg	DPE-8	0 "Hg

Comments:

LRP Tank Exhaust Temperature -	150 °F	KO Pump Pressure -	7 PSI
LRP Filter Pressure -	br.le PSI	Hold Tank Pump Pressure -	38 PSI
LRP Oil Level -	Full	Bag Filter #1 Inlet Pressure -	PSI
LRP Inlet Vacuum -	22 "Hg	Bag Filter #1 Outlet Pressure -	PSI
LRP Exhaust Temprature -	200 °F	Bag Filter #2 Inlet Pressure -	PSI
LRP Flow Rate -	375 SCFM	Bag Filter #2 Outlet Pressure -	PSI
KO Tank Vacuum -	19 "Hg	DPE Effluent Totalizer -	GAL

Comments:

DPE Control Room

LRP Hour Meter -	23789.1 HRS
KO Tank Hour Meter -	3490.5 HRS
Hold Tank Hour Meter -	2509.4 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2427660 GAL	Air Stripper Vacuum -	6 "H_2O"
Air Stripper Influent Flowrate -	2.74 GPM	Air Stripper Flow -	>0.5 "H_2O"
Air Stripper Influent Totalizer -	15523170 GAL	AS Discharge Pump Pressure -	15 PSI
Air Stripper Effluent Temperature -	88 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	60 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	61 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 3/27/09 **Weather:** Sunny 35°F

Time: 0800 **Field Technician Name:** OLL

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	2 "Hg	DPE-5	3 "Hg
DPE-2	0 "Hg	DPE-6	OFF "Hg
DPE-3	1.5 "Hg	DPE-7	0 "Hg
DPE-4	0 "Hg	DPE-8	0 "Hg

Comments:

LRP Tank Exhaust Temperature -	139 °F	KO Pump Pressure -	7 PSI
LRP Filter Pressure -	broke PSI	Hold Tank Pump Pressure -	— PSI
LRP Oil Level -	1 below fill	Bag Filter #1 Inlet Pressure -	— PSI
LRP Inlet Vacuum -	24 "Hg	Bag Filter #1 Outlet Pressure -	— PSI
LRP Exhaust Temprature -	198 °F	Bag Filter #2 Inlet Pressure -	— PSI
LRP Flow Rate -	5.5 SCFM	Bag Filter #2 Outlet Pressure -	— PSI
KO Tank Vacuum -	21.5 "Hg	DPE Effluent Totalizer - TTL (reset)	0 GAL

Comments: change bag filters, Manage O&M waste

DPE Control Room

LRP Hour Meter -	23830.0 HRS
KO Tank Hour Meter -	3493.4 HRS
Hold Tank Hour Meter -	2514.7 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2429970 GAL	Air Stripper Vacuum -	"H_2O
Air Stripper Influent Flowrate -	0 GPM	Air Stripper Flow -	"H_2O
Air Stripper Influent Totalizer -	15527860 GAL	AS Discharge Pump Pressure -	PSI
Air Stripper Effluent Temperature -	60 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	50 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	60 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 4/2/09 Weather: Sunny

Time: 0730 hrs Field Technician Name: DLZ

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	1.5 "Hg	DPE-5	2.5 "Hg
DPE-2	0 "Hg	DPE-6	— "Hg
DPE-3	1 "Hg	DPE-7	0 "Hg
DPE-4	0 "Hg	DPE-8	0 "Hg

Comments: OFF - Hi Temp / Low Vac → restart

LRP Tank Exhaust Temperature -	88 °F	KO Pump Pressure -	7 PSI
LRP Filter Pressure -	1 PSI	Hold Tank Pump Pressure -	36 PSI
LRP Oil Level -	2 below fill	Bag Filter #1 Inlet Pressure -	— PSI
LRP Inlet Vacuum -	24 "Hg	Bag Filter #1 Outlet Pressure -	— PSI
LRP Exhaust Temprature -	179 °F	Bag Filter #2 Inlet Pressure -	— PSI
LRP Flow Rate -	6.5 SCFM	Bag Filter #2 Outlet Pressure -	— PSI
KO Tank Vacuum -	20.5 "Hg	DPE Effluent Totalizer -	— GAL

Comments:

DPE Control Room

LRP Hour Meter -	23836.8 HRS
KO Tank Hour Meter -	3494.0 HRS
Hold Tank Hour Meter -	2515.5 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2440540 GAL	Air Stripper Vacuum -	"H_2O
Air Stripper Influent Flowrate -	0 GPM	Air Stripper Flow -	"H_2O
Air Stripper Influent Totalizer -	15528940 GAL	AS Discharge Pump Pressure -	PSI
Air Stripper Effluent Temperature -	79 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	52 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	62 °F		

Comments:

AECOM

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: 4/14/09 Weather: Cloudy

Time: 645 Field Technician Name: DCR

DPE Process Room

DPE Wells (indicate vacuum reading if well is in operation)

DPE-1	2. "Hg	DPE-5	3 "Hg
DPE-2	0 "Hg	DPE-6	— "Hg
DPE-3	1.5 "Hg	DPE-7	0 "Hg
DPE-4	0 "Hg	DPE-8	0 "Hg

Comments:

LRP Tank Exhaust Temperature -	140 °F	KO Pump Pressure -	7 PSI
LRP Filter Pressure -	~~0 Echo~~ 1 PSI	Hold Tank Pump Pressure -	35 PSI
LRP Oil Level -	1.5 over full	Bag Filter #1 Inlet Pressure -	— PSI
LRP Inlet Vacuum -	23 "Hg	Bag Filter #1 Outlet Pressure -	— PSI
LRP Exhaust Temprature -	210 °F	Bag Filter #2 Inlet Pressure -	— PSI
LRP Flow Rate -	250 SCFM	Bag Filter #2 Outlet Pressure -	— PSI
KO Tank Vacuum -	21 "Hg	DPE Effluent Totalizer -	— GAL

Comments:

X Collect 2Q09 BCA: DEL samples X

DPE Control Room

LRP Hour Meter -	24124.1 HRS
KO Tank Hour Meter -	35127 HRS
Hold Tank Hour Meter -	25171 HRS

Comments:

Groundwater Treatment Building

GW Trench Totalizer	2460870 GAL	Air Stripper Vacuum -	5.5 "H_2O"
Air Stripper Influent Flowrate -	0 GPM	Air Stripper Flow -	70.5 "H_2O"
Air Stripper Influent Totalizer -	15565630 GAL	AS Discharge Pump Pressure -	15 PSI
Air Stripper Effluent Temperature -	60 °F		
DPE Exhaust Temp (Pre Heat Exchanger) -	51 °F		
DPE Exhaust Temp (Post Heat Exchanger) -	61 °F		

Comments: