REMEDIAL ACTION ENGINEERING REPORT (January 22, 2009 through April 8, 2010)

FORMER SCOTT AVIATION FACILTIY
LANCASTER, NEW YORK
NYSDEC SITE CODE NO. 9-15-149

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CERTIFICATION

I hereby certify, as a Professional Engineer licensed in the State of New York, that this "Remedial Action Engineering Report (January 22, 2009 through April 8, 2010)," prepared by AECOM Technical Services, Inc. for Tyco Safety Products, was completed in conformance with accepted standards of practice for a project of this scope and nature, as well as the requirements of State of New York, Department of Environmental Conservation (NYSDEC), Order on Consent, Index No. B9-0377095-05, for the former Scott Aviation property (formerly Figgie International), NYSDEC Site Code No. 9-15-149.

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LIST OF ACRONYMS

AECOM	AECOM Technical Services, Inc.
AS	air stripper
bgs	below ground surface
BSA	Buffalo Sewer Authority
cis-1,2 DCE	cis-1,2-dichloroethene
CD	compact disc
1,1-DCA	1,1-dichloroethane
DPE	Dual Phase Extraction
gpm	gallons per minute
GWCT	Groundwater Collection Trench
GWTB	Groundwater Treatment Building
HES	Heritage Environmental Services, LLC
lb/hr	pounds per hour
LNAPL	Light Non Aqueous Phase Liquid
LRP	Liquid Ring Pump
MVS	Mechanical Volatilization System
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
NYCRR	New York Code of Rules and Regulations
NYSDEC	State of New York Department of Environmental Conservation
O&M	Operation and Maintenance
RAER	Remedial Action Engineering Report
RAO	Remedial Action Objective
RDWP	Remedial Design Work Plan
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
SICR	Site Investigation Completion Report
SVE	Soil Vapor Extraction
1,1,1-TCA	1,1,1-trichloroethane
TCE	Trichloroethene
TEH	Total Extractable Hydrocarbons
TSS	Total Suspended Solids
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VC	Vinyl Chloride
VOC	Volatile Organic Compound

1.0 INTRODUCTION

On behalf of Tyco Safety Products and pursuant to the requirements of State of New York, Department of Environmental Conservation (NYSDEC), Order on Consent, Index No. B9-0377095-05, AECOM Technical Services, Inc. (AECOM) prepared this Remedial Action Engineering Report (RAER) to summarize the configuration, operation and maintenance (O&M), and monitoring activities for the combined dual phase extraction (DPE) remediation system at the former Scott Aviation property (the "site"), NYSDEC Site Code No. 9-15-149, located at 225 Erie Street, Village of Lancaster, County of Erie, State of New York (Figure 1). A selected remedy for soil and groundwater was described in the Record of Decision (ROD), Scott Aviation Site, Village of Lancaster, Erie County, I.D. Number 9-15-149, which was signed into Declaration on November 7, 1994 (NYSDEC, November 1994). The reporting period discussed herein encompasses the period between January 22, 2009 and April 8, 2010.

1.1 REPORT ORGANIZATION

This is the fifth RAER prepared for this site. The purpose of this report is to provide a summary of the current remediation system configuration, to describe significant O&M and groundwater monitoring activities, to discuss overall remediation system performance during the reporting period, and to provide recommendations for future combined DPE remediation system operation.

This RAER was developed to adhere to NYSDEC site investigation and remediation requirements (NYSDEC, December 2002). More specifically, this report provides the following information:

- Report organization details, a brief summary of site history, previous site investigations, and remediation activities, and remedial action objectives (RAOs) for the site (Section 1.0);
- A description of the current combined DPE system configuration and detailed summary of O&M activities performed during the reporting period (Section 2.0);
- A groundwater monitoring program summary including a description of groundwater monitoring activities completed during the reporting period, a detailed review of the April 2010 comprehensive groundwater monitoring event, and a comparison of historical comprehensive groundwater analytical results to the April 2010 comprehensive groundwater analytical results (Section 3.0);
- A summary of groundwater remediation system monitoring and remediation progress (Section 4.0);
- Conclusions, a description of upcoming site-related activities, and a proposed monitoring and compliance sampling schedule (Section 5.0); and

- References used in the preparation of this report (Section 6.0).

1.2 SITE BACKGROUND

The following subsections present a brief summary of site history and previous investigation and remediation activities.

1.2.1 Site Remedial Investigation/Feasibility Study

A 3,000-gallon underground storage tank (UST) was previously located at the site, immediately adjacent to the southwest corner of Scott Aviation Plant 2 (Figure 2). The UST was used to store waste cutting oil and spent chlorinated solvents generated during manufacturing operations conducted in Plant 2. Activities at Plant 2 have historically included the machining of piece parts from metal feedstock and the fabrication of cores to fit into devices that provide emergency oxygen upon demand in commercial aircraft (Earth Tech, April 2004).

During April 1991, the former site owner, Figgie International, removed the aforementioned UST. Based on contamination discovered during the removal of the UST, Figgie International entered into a remedial investigation/feasibility study (RI/FS) Order on Consent with the NYSDEC on July 9, 1992, and an RI was initiated by Versar, Inc. on behalf of Figgie International in the immediate area surrounding the former UST location. The final RI report was approved by the NYSDEC on December 13, 1993, and it indicated the presence of volatile organic compounds (VOCs) in excess of NYSDEC soil and groundwater guidance values to the west of Plant 2. A subsequent FS report was prepared by Figgie International and approved by the NYSDEC on August 29, 1994 (O'Brien & Gere, July 1996).

1.2.2 Record of Decision

Based on the results of the RI/FS, the NYSDEC prepared an ROD, dated November 7, 1994, which required remedial actions to be initiated to address contaminated soils and groundwater at the site. The ROD specified that soil remediation would be accomplished by excavating all soils with VOCs above site-specific RAOs and subsequently treating the soil on-site using an ex situ soil vapor extraction (SVE) system. The established RAOs for the site are presented in Table 1 and are discussed further in Section 1.3 of this report. The ROD also specified that groundwater remediation would be performed by installing a groundwater collection trench (GWCT) west of Plant 2 to induce hydraulic capture of groundwater impacted with VOCs and by constructing an associated groundwater treatment system. An ROD Amendment approving the use of a Mechanical Volatilization System (MVS) to treat excavated soils in lieu of the proposed ex situ SVE system was issued by the NYSDEC on April 19, 1995 (O'Brien & Gere, July 1996).

1.2.3 Previous Remediation Activities

This section summarizes previous soil and groundwater remedial activities performed at the Site.

1.2.3.1 Source Area Soil Excavation and Treatment

Following approval of the Remedial Design by the NYSDEC in September 1995, soil remediation actions were initiated. Soils to the west of Plant 2 in the vicinity of the former UST were excavated and treated on-Site using an MVS. The MVS process consisted of a screening plant and hammermill shredder that mechanically pulverized and aerated the excavated soil that had previously been amended with pulverized quick lime. Volatilization of the VOCs from the soil occurred as a result of the sieving and pulverizing actions and also because of the heat generated by the reaction of lime with moisture in the soil. Approximately 5,600 cubic yards of soil were excavated from depths ranging between 2 feet and 21 feet (bedrock contact) below ground surface (bgs) and treated using the MVS. Based on analytical results for the treated soil (each individual VOC <1 milligram per kilogram and total VOCs <10 milligrams per kilogram), the NYSDEC approved backfilling the excavation with the originally excavated soil processed on-site with the MVS on December 11, 1995. Backfilling of the excavation was completed on December 19, 1995.

1.2.3.2 Groundwater Collection Trench

In accordance with the ROD, a 200-foot long GWCT was constructed approximately 90 feet west of Plant 2 during February 1996. The purpose of the trench was to maintain hydraulic control of VOC-impacted groundwater. The bottom of the trench was excavated down to bedrock (approximately 25 feet bgs). The bottom five feet of the trench consists of rounded pea gravel and the top 20 feet of the trench was backfilled with remediated soils. A 6-inch diameter, slotted high density polyethylene pipe located at the bottom of the trench conveys water to a wet well located at the north end of the trench. The water is transferred from the wet well using a submersible pump through a 1-inch diameter Schedule 80 polyvinyl chloride pipe to a treatment system located in the Groundwater Treatment Building (GWTB) immediately west of Plant 2. The groundwater treatment system consists of a low-profile shallow tray air stripper (AS) unit. Treated water from the AS unit is discharged under a City of Buffalo Pollutant Discharge Elimination System permit via a 2-inch diameter force main to the local sanitary sewer located south of the GWTB at Erie Street (O'Brien & Gere, July 1996). Start-up of the groundwater treatment system occurred on March 1, 1996. Figure 2 shows the location of the GWCT and GWTB.

1.2.4 Additional Investigation Activities

Annual groundwater monitoring completed in April 1998 indicated an increasing trend in VOC concentrations in MW-4, located to the west of the GWCT at the western property boundary of the site. Additionally, light non aqueous phase liquid (LNAPL) was observed at MW-4 on the water level probe during a quarterly monitoring event conducted in November 1998. In April 1999, four new monitoring wells (designated MW-7, MW-8, MW-9, and MW-10) were installed to evaluate the extent and potential source of VOCs and LNAPL observed in MW-4. Based on repeated detections of VOCs and LNAPL in the groundwater to the west of the GWCT, a comprehensive site investigation was conducted in February 2003 to further assess the vertical and horizontal extent of VOCs and LNAPL.

During the 2003 investigation, LNAPL was observed in MW-8 only. A total of 21 direct push technology borings were advanced to the east and west of the GWCT to further assess the extent of impacted soils west of Plant 2. Results were summarized in the June 2003 Site Investigation Completion Report (SICR), and the data indicated the continued presence of VOCs above the RAOs in the saturated soil and groundwater, primarily to the west of the GWCT (Earth Tech, June 2003).

1.2.5 Remedial Alternatives Analysis

Based upon the results of the 2003 investigation, a remedial alternatives analysis was completed and results were included in the SICR. DPE with a reductive dechlorination polishing step was recommended to be implemented to supplement the existing remediation system and to further remediate VOCs in soil and groundwater at the site (Earth Tech, June 2003).

At the request of the NYSDEC, a Remedial Design Work Plan (RDWP) was prepared that provided a detailed description of the proposed DPE system recommended in the SICR (Earth Tech, November 2003). A discussion of DPE system construction, startup, and O&M activities during approximately the first year of operation (May 14, 2004 through July 19, 2005) is provided in the first RAER prepared for this site (Earth Tech, November 2005).

1.3 REMEDIAL ACTION OBJECTIVES

Cleanup criteria for site soil and groundwater are based on the RAOs established in the ROD (NYSDEC, November 1994). Table 1 presents the site-specific RAOs. The objectives for the combined soil and groundwater remediation system include:

1. Maintain hydraulic control of shallow groundwater and eliminate potential off-site migration of VOCs along the western property boundary.

2. Lower the groundwater table within the impacted source area to expose the aquifer matrix and subsequently extract soil vapors containing VOCs using enhanced vacuum extraction. By lowering the water table surface, the DPE system will induce groundwater flow toward the system extraction wells, thereby allowing the applied vacuum to more effectively remove VOCs in the exposed aquifer matrix.
3. Reduce the mass of VOCs in the subsurface and remediate site soil and groundwater to meet RAOs.
4. Obtain No Further Action status for the site.

2.0 CURRENT REMEDIATION SYSTEM CONFIGURATION AND OPERATION AND MAINTENANCE SUMMARY

This section provides a description of the current remediation system configuration and a summary of remediation system O&M activities performed during the reporting period (January 22, 2009 through April 8, 2010) for the combined DPE remediation system.

2.1 CURRENT REMEDIATION SYSTEM DESCRIPTION AND CONFIGURATION

As described in Section 1.2.3.2 of this report, the initial groundwater remediation system installed at the Site consisted of a 200-foot long GWCT and an associated groundwater treatment system located to the west of Plant 2. The pre-existing GWCT remediation system was combined to operate with a new DPE remediation system installed at the site between February and May 2004. The combined remediation systems, known collectively as the combined DPE remediation system, began operation on May 14, 2004.

Figure 2 depicts the combined DPE remediation system including DPE system recovery wells, monitoring wells, and nested piezometers, DPE system piping locations, the DPE system trailer, and the pre-existing GWCT and GWTB. The DPE system consists of eight recovery or extraction wells. Figure 3 presents a typical DPE recovery well construction diagram. Three additional monitoring wells (MW-8R, MW-11 and MW-12) and four pairs of nested piezometers (MW-13S/D through MW-16S/D) were also installed as part of DPE system construction activities and monitoring activities completed in 2004 and 2005. A typical nested piezometer construction diagram is shown in Figure 4. Monitoring well, nested piezometer, and DPE system recovery well construction specifications are provided in Table 2. Section 2.0 of the first RAER provides a detailed summary of recovery well and monitoring well installation, subsequent DPE system installation, and DPE system equipment specifics (Earth Tech, November 2005). Figure 5 presents the process and instrumentation diagram for the combined DPE remediation system.

For the entire reporting period, the combined DPE remediation system extracted groundwater and soil vapors from the shallow and deep recovery wells. Shallow recovery well, DPE-6 (located in former soil excavation area to the east of the GWCT), was kept out of operation due to excessive calcium hydroxide (lime) scale buildup issues. The optimization plan during the reporting period was to focus extraction on both the shallow and deep perched water-bearing unit, which consists of silty clays and silty sands, poorly sorted sands, and gravel respectively.

Recovery wells DPE-1, DPE-5, and DPE-6 had previously been left out of operation due to the high quantity of lime scale recovered by these wells during approximately the first year of operation by the combined DPE remediation system. This scale caused continuous fouling of DPE recovery system

conveyance piping and associated components and subsequently resulted in excessive downtime of the DPE system for maintenance. The large quantity of lime scale recovered by these three extraction wells is attributed to historic soil remediation activities conducted at the site that mixed excavated soil with pulverized quick lime. The treated soil was subsequently used as backfill in the vicinity of these recovery wells (refer to Section 1.2.3.1 of this report). As a component of system optimization during the reporting period, DPE-1 and DPE-5 and the associated conveyance piping were flushed with a chemical solution to remove lime scale build up.

2.2 COMBINED DPE REMEDIATION SYSTEM OPERATION SUMMARY

With the exception of system equipment breakdowns and malfunctions noted in Section 2.3.2 of this report, the system ran with a total DPE system runtime of approximately 60 percent for the reporting period. This runtime percentage was derived in part from the liquid ring pump (LRP) hour meter.

During the reporting period, the DPE system collected approximately 244,399 gallons of groundwater at an average flow rate of 0.34 gallons per minute (gpm). The pre-existing GWCT collected approximately 539,988 gallons of groundwater at an average flow rate of 0.85 gpm. Therefore, the total combined DPE remediation system groundwater treated and discharged to the sanitary sewer by the AS unit effluent pump was approximately 786,659 gallons at a combined average flow rate of 1.22 gpm.

2.3 ROUTINE DPE SYSTEM MAINTENANCE AND TROUBLESHOOTING

The following subsections describe routine DPE system maintenance and troubleshooting as well as associated waste disposal that occurred during the reporting period.

2.3.1 Routine System Maintenance

During routine weekly site visits, AECOM personnel recorded system operating parameters, inspected and cleaned the various system components and piping, inspected and replaced filters (air and water), and maintained the LRP seal fluid levels. Minor system repairs were also made as necessary throughout the reporting period. The O&M data collected during the site visits was recorded using the O&M checklist presented in Appendix A. Data collected on these checklists was entered into the master tracking database for the site.

2.3.2 System Troubleshooting

AECOM responded to system shutdowns and delays that required sporadic troubleshooting and maintenance during the reporting period. These activities are summarized below:

- In March 2009, performed DPE system cleaning and preventative maintenance including;
    - Changed LRP oil,
    - Changed LRP filter element,
    - Greased LRP fittings,
    - Removed sediment from knock out tank,
    - Replaced knock out tank filter,
    - Removed sediment from hold tank,
    - Replaced bag filters and cleaned bag filter vessels,
    - Replaced DPE well drop tubes.
- On March 24, 2009, all DPE wells were activated except DPE-6 and spent granulated activated carbon was sent off site for incineration.
- In April 2009, removed sediment accumulated in monitoring wells and piezometers.
- On May 13-14, 2009, performed scale abatement in DPE-1, DPE-2, DPE-5, and associated system conveyance piping.
- On May 14, 2009, replaced LRP solenoid valve, installed new flow meter on the AS unit exhaust piping, and disassembled and cleaned AS unit.
- On July 14, 2009, refurbished LRP motor and reinstalled it on July 16, 2009.
- On September 9, 2009, performed repairs to the LRP including installation of a new vacuum loop and installation of a valve to correct amp draws on the LRP.
- On September 27, 2009, changed LRP oil and installed new filter element.
- On October 5, 2009, installed a new totalizer on the AS unit influent, installed new fuse on GWCT pump panel, replaced leaking oil line on LRP, and winterized DPE system.
- On December 21, 2009, replaced damaged GWCT pump.
- On January 14, 2010, replaced electrical wire from the GWCT to the control panel in the GWTB.
- On February 16, 2010, repaired the hold tank transfer pump.

- In April 2010, performed DPE system cleaning and preventative maintenance including;
    - Topped off LRP oil,
    - Changed LRP filter element,
    - Greased LRP fittings,
    - Removed sediment from knock out tank,
    - Replaced knock out tank filter,
    - Removed sediment from hold tank,
    - Replaced bag filters and cleaned bag filter vessels,
    - Removed sediment from DPE wells,
    - Replaced DPE well drop tubes.

2.3.3 Waste Disposal

On January 30, 2009, Heritage Environmental Services, LLC (HES) transported and disposed one 55-gallon drum (204 pounds) containing sediment, bag filters, and miscellaneous debris. This hazardous material (F002 waste code) was generated during O&M activities conducted at the site between August 2008 and January 2009. On July 14, 2009, HES transported and disposed one 55-gallon drum (239 pounds) of hazardous waste (e.g., sediment, bag filters, and absorbent socks) generated at the site between December 2008 and July 2009. On January 2, 2010, HES transported and disposed one 55-gallon drum (166 pounds) of hazardous waste (e.g., sediment, bag filters, and absorbent socks) generated at the site between July 2009 and December 2009. AECOM personnel supervised the loading of the drums at the site prior to transportation to an approved disposal facility. The next hazardous waste pickup (for waste generated between January 2010 and July 2010) is scheduled for July 2010.

On March 24, 2009, an AECOM subcontractor, OP-TECH Environmental Services, Inc., transported approximately 1,500 pounds of spent granulated activated carbon to the Waste Management, Inc. disposal facility at Model City, Lewiston, New York.

3.0 GROUNDWATER MONITORING SUMMARY

A detailed description of groundwater monitoring activities completed during the reporting period (January 22, 2009 through April 8, 2010), a review of the most recent comprehensive groundwater monitoring event analytical results, and a comparison of those results to historical comprehensive groundwater monitoring event analytical data are provided in the following sections.

3.1 DESCRIPTION OF GROUNDWATER MONITORING ACTIVITIES FOR THE REPORTING PERIOD

The groundwater monitoring program associated with the original GWCT system was combined with the monitoring program developed for the new DPE system in May 2004. The monitoring wells sampled varied during the remainder of 2004 and throughout 2005. The NYSDEC-approved first RAER defined the monitoring wells to be sampled during subsequent monitoring events in Table 10 (Earth Tech, November 2005). A total of five groundwater monitoring events were performed during the current reporting period (Table 3); these included four targeted quarterly monitoring events (April 2009, July 2009, October 2009, and January 2010) and one comprehensive monitoring event (April 2010).

In April 2009, July 2009, October 2009, and January 2010, quarterly sampling was performed which targeted eight monitoring wells (MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, and MW-12) and two shallow groundwater piezometers (MW-13S and MW-16S). Beginning in July 2009, sample collection at the four source wells were rotated; MW-4 and MW-16S were sampled in July 2009, MW-8R and MW-13S were sampled in October, and MW-4 and MW-16S were sampled in January 2010. In April 2010, a comprehensive groundwater monitoring event was conducted that included all site monitoring wells and nested piezometer pairs (17 total wells). A discussion of the results and the associated laboratory reports for the April 2009, July 2009, October 2009, and January 2010 groundwater sampling events have previously been provided to the NYSDEC in quarterly monitoring summary reports (AECOM, May 2009; AECOM August 2009; AECOM November 2009; and AECOM, February 2010). A discussion of the groundwater analytical results for the comprehensive April 2010 sampling event is presented in Sections 3.2 and 3.3 of this report.

3.2 APRIL 2010 GROUNDWATER ELEVATIONS AND GROUNDWATER FLOW DIRECTION

AECOM personnel collected groundwater samples for the latest comprehensive monitoring event between April 7 and 8, 2010, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in April 2010 included 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, and MW-16D (Figure 2). Field forms generated for the April 2010 sampling event are provided in

Appendix B. Groundwater samples were analyzed for VOCs by United States Environmental Protection Agency (USEPA) SW-846 Method 8260B by TestAmerica, Inc. located in Amherst, New York.

A complete round of groundwater levels were measured for all site wells and piezometers. Table 4 provides a summary of groundwater elevations measured on April 8, 2010. A historical summary of groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in Appendix C. Monitoring wells MW-2, MW-3, MW-4, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep perched water-bearing units. 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 perched water-bearing unit ('S' designation) and one piezometer screened in the deep perched water-bearing unit ('D' designation). Two groundwater surface contour maps for April 2010 are provided in this report. The average water levels calculated for the nested piezometer pairs in conjunction with monitoring well water level data were used to generate the groundwater surface contours presented in Figure 6. Figure 7 illustrates the groundwater surface contours using monitoring well and deep piezometer water level data.

Groundwater elevations measured on April 8, 2010 ranged from 670.42 feet above mean sea level at MW-14D to 685.52 feet above mean sea level at MW-15S. Based on these water level measurements, the groundwater surface beneath the site continues to exhibit a radial pattern (i.e., cone of depression), and groundwater flows inward towards the operating DPE recovery wells and the GWCT. Figures 6 and 7 reveal that there is a depression in the water table surface that centers in between the GWCT and the western property boundary. The historical groundwater flow direction at the site before active groundwater remediation was initiated had been predominantly to the west. These figures indicate that the combined DPE remediation system continues to induce groundwater flow reversal along the western property boundary. This groundwater flow reversal helps to provide sustained hydraulic capture of VOCs present in the perched groundwater that might otherwise migrate off-site.

3.3 APRIL 2010 GROUNDWATER ANALYTICAL RESULTS

The April 2010 groundwater sampling event was the fifth comprehensive sampling event conducted at the site following the installation of the DPE system in May 2004. VOCs detected in groundwater during the April 2010 sampling event are presented in Table 5. The following table summarizes the VOCs detected, their respective concentration ranges, the number of detections, and the number of those detections that exceeded site-specific groundwater RAOs or groundwater criteria presented in New York Code of Rules and Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5.

Groundwater Quality Results
April 2010

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
cis-1,2-Dichloroethene	1.7 – 99,000	12	10
1,1-Dichloroethane	2 – 3,000	12	10
Vinyl chloride	3.6 – 6,800	11	9
Chloroethane	0.62 – 1,700	11	9
Trichloroethene	0.95 – 220,000	8	7
1,1-Dichloroethene	0.88 – 930	6	4
1,1,1-Trichloroethane	2.4 – 2,000	3	2
Toluene	0.63 – 510	3	2
1,2-Dichloroethane	0.7 – 2.3	2	2
Xylenes, total	45	1	1
Acetone	2,600	1	1
2-Butanone	580	1	1
Benzene	0.8	1	0

A total of 13 VOCs were detected in groundwater during the April 2010 sampling event. Twelve of the thirteen VOCs detected exceeded either the site-specific RAOs or the NYCRR criteria for groundwater. Figures 8 through 13 illustrate April 2010 isoconcentration contours for trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and chloroethane respectively. These specific compounds were selected because they are the most frequently detected VOCs in groundwater at the site.

The highest concentrations of VOCs were detected west of the GWCT and the former soil excavation area, in a suspected source area located in the vicinity of MW-4, MW-8R, MW-13S/D, and MW-16S/D. Similar to the analytical results reported in the fourth RAER, TCE and cis-1,2-DCE exhibited the highest overall concentrations in groundwater. As has been observed historically, the shallow piezometers, which are screened in silts and clays, generally showed higher concentrations of the most frequently detected VOCs when compared to their deeper piezometer counterparts, which are screened in sands and gravels located immediately above bedrock.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and chloroethane) and 1,1,1-TCA daughter products (1,1-DCA and chloroethane) provide supportive evidence that the attenuation of TCE and 1,1,1-TCA and their daughter products via reductive de-chlorination continues to occur naturally at the site. The occurrence of these daughter products appears to be directly related to the distribution of TCE and 1,1,1-TCA in the subsurface. The highest concentrations of TCE and 1,1,1-TCA detected during April 2010 were centered on a suspected source area located in the vicinity of MW-16S

and MW-4. The daughter products of TCE and 1,1,1-TCA were also detected at their highest concentrations around this suspected source area, but they also occurred in lower concentrations at two of the site perimeter monitoring wells (MW-3 and MW-11). A limited number of other VOCs were sporadically detected in the perched groundwater at the site with the majority of these detections at MW-15S.

An electronic copy of the analytical laboratory data package for the April 2010 sampling event is provided in Appendix D on a compact disc (CD). A complete hard copy of the analytical data report is on file in AECOM's Amherst, New York office. This analytical report can be made available upon request.

3.4 COMPARISION OF APRIL 2010 GROUNDWATER ANALYTICAL DATA WITH HISTORICAL GROUNDWATER ANALYTICAL DATA

As previously described, quarterly groundwater quality data obtained during the reporting period with the exception of the April 2010 sampling event has already been submitted to the NYSDEC in quarterly summary reports. Trend plots illustrating concentrations of TCE, cis-1,2-DCE, VC, chloroethane, 1,1-DCA, and 1,1,1-TCA over time are provided in Appendix E. Because concentrations of TCE are among the highest detected at the site, a discussion of historical and current TCE concentrations in perched groundwater at site monitoring wells and piezometers is provided below.

Summary of Annual TCE Concentrations in Groundwater
Baseline Events (November 2003 and April 2004) through April 2010

Well ID	TCE Concentrations (µg/L)							
	November 2003	April 2004	April 2005	July 2006	October 2007	January 2009	April 2010	Percent TCE Reduction from January 2009
MW-2	NS	NS	<10	< 25	< 5	< 5	<25	Not Detected
MW-3	NS	NS	<10	< 25	5 J	< 5	<5	Not Detected
MW-4	270	NS	NS	2,400	4,800	19,000	3,000	84
MW-6	< 10	NS	< 10	< 5	0.63 J	< 5	<5	Not Detected
MW-8R	NS	NS	15,000	16,000	2,200	8,400	2,500 J	70
MW-9	6	NS	< 10	1.3	2.6 J	< 5	<5	Not Detected
MW-10	NS	NS	<10	< 5	< 5	< 5	<5	Not Detected
MW-11	NS	NS	<10	< 20	0.71	0.77 J	0.95 J	Increase
MW-12	NS	NS	< 10	< 25	< 5	NS	<5	Not Detected
MW-13S	NS	10,000	760	17,000	570	3,400	1,400	59
MW-13D	NS	17	8	2 J	< 5	< 5	< 5	Not Detected
MW-14S	NS	21	< 10	5.7 J	< 5	0.38 J	< 5	Not Detected
MW-14D	NS	21	10	0.96 J	< 5	< 5	9.4	Increase
MW-15S	NS	280	400	400	400	180	270	Increase
MW-15D	NS	21	< 50	4.9 J	3.6 J	< 25	<5	Not Detected
MW-16S	NS	860,000	400,000	310,000	130,000	92,000	220,000	Increase
MW-16D	NS	6,900	32	6.1	6 J	52	12	77

Notes:
J – Estimated concentration.
NS – Not sampled

TCE concentrations decreased or remained constant in all but four wells (MW-11, MW-14D, MW-15S, and MW-16S) since the last comprehensive groundwater sampling event conducted at the site in January 2009. The percent reduction in TCE concentrations ranged from 59% in MW-13S to 84% in MW-4. Groundwater collected from perimeter monitoring wells MW-2, MW-3, MW-6, MW-9, MW-10, and MW-12, contained no detections of TCE at or above the reporting detection limit. Based on these results, the combined DPE and GWCT treatment system continues to successfully prevent additional migration of TCE off-site.

MW-16S, MW-15S, MW-14D, and MW-11 showed an increase in TCE concentration since the last comprehensive sampling event in January 2009. There is no readily apparent explanation for the increases in TCE concentration observed at these wells; however, the TCE results were within the range of historical detections for TCE at all of these wells. It should also be noted that the concentration of TCE has decreased in all wells with detections since baseline groundwater sampling was conducted for the combined DPE remediation system in 2003 and 2004. At perimeter monitoring well, MW-11, an

increase in TCE concentration from an estimated 0.77 micrograms per liter (μg/L) to an estimated 0.95 μg/L was observed; however, this result is still below the groundwater RAO for TCE (5 μg/L).

4.0 GROUNDWATER REMEDIATION SYSTEM MONITORING AND VOC MASS REMOVAL SUMMARY

This section describes system performance monitoring and summarizes the mass of VOCs removed by the combined DPE remediation system during the current reporting period from January 22, 2009 to April 8, 2010.

4.1 SYSTEM MONITORING RESULTS

Samples were obtained from the vapor effluent of the AS and LRP on a quarterly basis and analyzed by USEPA Compendium Method TO-14A by TestAmerica, Inc., located in South Burlington, Vermont. Based on the analytical results for the vapor samples collected, the exhaust mass-loading rate is calculated and presented to the NYSDEC in the site quarterly groundwater monitoring reports. The combined total of the exhaust mass-loading rates for both vapor discharges are compared to the NYSDEC standard of 0.5 pounds per hour (lb/hr) of VOCs. Vapor effluent monitoring results for the first four monitoring events (April 2009, July 2009, October 2009, and January 2010) during the reporting period have been previously submitted to the NYSDEC and no exceedance of the NYSDEC standard for VOC emissions occurred.

AECOM personnel collected vapor effluent samples from the AS and LRP units for the final (fifth) quarterly monitoring event of the reporting period on April 8, 2010. The DPE system vapor effluent analytical results are summarized in Table 6, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix D (complete hard copy available in AECOM's Amherst, New York offices). A total of three site-related VOCs were detected in the LRP unit effluent, and a total of four site-related VOCs were detected in the AS unit effluent. The total VOC discharge in the LRP effluent was 126,530 micrograms per cubic meter ($\mu g/m^3$) and 84 $\mu g/m^3$ in the AS unit effluent. Based on these effluent totals, the calculated VOC discharge-loading rate for the combined DPE remediation system was 0.01 lb/hr, which is below the NYSDEC discharge guidance value of 0.5 lb/hr. In comparison, during the last quarterly sampling event in January 2010 (AECOM, March 2010) and during the last comprehensive sampling event in January 2009 (AECOM, April 2009), the calculated VOC discharge-loading rates were 0.022 lb/hr and 0.05 lb/hr, respectively.

Following the sale of Scott Aviation to AVOX Systems Inc., in September 2004, AECOM assumed responsibility for Buffalo Sewer Authority (BSA) permit compliance sampling and reporting. AECOM completed a new sewer discharge permit application on behalf of Scott Technologies, Inc. (former owner of Scott Aviation, Inc., and a continuing subsidiary of Tyco International). The new permit (No. 08-02-E4045) was approved by the BSA on March 11, 2008 and became effective on March 15, 2008. The

current BSA permit for the combined DPE remediation system will expire on March 14, 2011. A new permit application will be submitted in September 2010.

The current BSA permit requires quarterly sampling of treated groundwater discharge from the combined DPE groundwater remediation systems for a specific list of VOCs, total extractable hydrocarbons (TEH), total suspended solids (TSS), and pH. The quarterly discharge samples are analyzed by TestAmerica Inc., located in Amherst, New York. AECOM collected BSA compliance samples from the AS unit treated effluent discharge sampling point in April 2009, July 2009, October 2009, January 2010, and April 2010. Each quarter, AECOM tabulated the analytical data, converted the data to mass loading rates, compared the results to the BSA permit requirements, and prepared a letter report for submittal to the BSA and NYSDEC. No exceedences of the BSA permit discharge limits occurred during the reporting period.

4.2 MASS REMOVAL SUMMARY

AECOM calculated the estimated VOC mass removed for both groundwater and soil vapor based on operational and analytical data collected during the reporting period. The mass removal via groundwater extraction by the combined DPE remediation system was calculated using total influent VOC concentrations, collected quarterly, and AS unit totalizer readings. The calculations are presented in Table 7. As shown in the table, approximately 3.8 pounds of VOCs were removed via groundwater extraction by the combined GWCT and DPE systems.

The DPE system additionally collects vapor from the subsurface and volatilizes VOCs during the groundwater extraction process. Mass removal was calculated using LRP runtime measurements, the total average LRP effluent sample VOC concentration for the reporting period, and the actual LRP airflow rate based on the manufacturer's operational curve, converted to standard cubic feet per minute. These calculations are presented in Table 8; approximately 114 pounds of VOCs were removed via the DPE system as vapor. Therefore, a total of 117.8 pounds of VOCs are estimated to have been removed by the combined DPE remediation system during the current reporting period. Combining the totals for the four reporting periods, the cumulative mass of VOCs removed by the system is approximately 2,564 pounds since system startup on May 14, 2004.

5.0 CONCLUSIONS AND UPCOMING ACTIVITIES

Based on results of the combined DPE remediation system analytical and system operational data collected during the fifth reporting period, conclusions, upcoming site-related activities, and a proposed system monitoring schedule are presented below.

5.1 CONCLUSIONS

1. Approximately 117.8 pounds of VOCs were removed by the combined DPE remediation system during the reporting period from January 22, 2009 through April 7, 2010. A cumulative total of 2,564 pounds of VOCs has been removed since system startup on May 14, 2004.
2. The combined DPE remediation system experienced slightly lower runtime during the fifth reporting period (approximately 60%) when compared to the runtime for the fourth reporting period time (approximately 76%).
3. During the reporting period, the combined DPE remediation system collected approximately 244,399 gallons of groundwater at an average flow rate of 0.34 gpm. The GWCT collected approximately 539,988 gallons of groundwater at an average flow rate of 0.85 gpm. The total combined system groundwater treated and discharged to the sanitary sewer by the AS unit was approximately 786,659 gallons at a combined average flow rate of 1.22 gpm.
4. The system was in compliance with the current BSA effluent discharge permit requirements and the NYSDEC emission standard for VOCs for the entire reporting period.
5. Groundwater elevations measured on April 7, 2010 ranged from 670.42 feet above mean sea level to 685.52 feet mean sea level. The groundwater surface exhibits a cone of depression and groundwater flows inward towards the DPE recovery wells and the GWCT. This cone of depression is centered between the GWCT and the western property boundary. The combined DPE remediation system continues to induce groundwater flow reversal along the western property boundary, which serves to mitigate further off-site migration of VOCs in the perched water-bearing unit.
6. Cis-1,2-DCE, 1,1-DCA, VC, and chloroethane were the most frequently detected VOCs in groundwater. For the April 2010 comprehensive groundwater sampling event, the highest concentrations of VOCs were detected west of the GWCT and the former source area soil excavation.
7. The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, chloroethane) and 1,1,1-TCA daughter products (1,1,-DCA and chloroethane) continued to provide supportive evidence that the attenuation of TCE and 1,1,1-TCA via reductive de-chlorination was occurring naturally at the site.

8. TCE concentrations decreased in four wells since the last comprehensive groundwater sampling event conducted at the site in January 2009. The percent reduction in TCE concentrations in groundwater was 84%, 77%, 70%, and 59% at MW-4, MW-16D, MW-8R, and MW-13S respectively.
9. VOC concentrations in groundwater generally continue to decrease at the perimeter wells as a result of naturally occurring reductive dechlorination processes, as well as by groundwater extraction and treatment through the combined DPE remediation system.

5.2 UPCOMING ACTIVITIES

Based on information gathered during the current reporting period, the following upcoming activities are planned for the combined DPE remediation system.

1. The DPE and GWCT remediation systems should continue to operate full time during the next reporting period (April 8, 2010 through July 2011) to further assess the extent of hydraulic control of shallow groundwater and to continue to remove VOCs from the subsurface.
2. The DPE recovery well network will continue to target both shallow and deep perched water-bearing unit VOC contamination. This will be done by continuing to have shallow perched water-bearing unit DPE wells (DPE-1, DPE-3, DPE-5, and DPE-8) and deep perched water-bearing unit groundwater DPE recovery wells (DPE-2 and DPE-7) remain on. DPE-4 (screened across the shallow and deep perched water-bearing units) turned on. Only DPE-6, which is located approximately 30 feet east of the GWCT in the former soil excavation area, will be kept off-line.
3. The manifold and individual recovery wells (DPE-1 and DPE-5 in particular) for the DPE system continue to become fouled with calcium hydroxide (lime) buildup that is the result of previous soil remediation activities using quick lime. During the next reporting period, the DPE portion of the combined remediation system should be shut down temporarily to clean and/or replace the manifold as necessary. Also, DPE-1 and DPE-5 will be re-developed to remove excessive lime buildup within the wells and within the associated conveyance piping.
4. Sporadic sheens of LNAPL have been observed in MW-4, MW-8R, MW-13S, and MW-16S during the last two reporting periods. LNAPL may contribute to higher concentrations of TCE being detected in these wells. As such, the use of oil absorbent booms will continue to be placed in these wells between future groundwater sampling events to collect any LNAPL present. Used absorbent booms will be disposed as part of semi-annual disposal activities conducted for the site.
5. The current BSA permit for discharge of effluent from the combined DPE remediation system to the local sanitary sewer will expire on March 31, 2011. As noted in the permit cover letter, a new

permit application must be submitted at least six (6) months prior to the permit expiration date to avoid any disruption to the current site groundwater remediation activities. Therefore, a new permit application will be submitted in September 2010.

6. During the next reporting period, AECOM personnel will continue to perform O&M activities at the site. Table 9 presents the weekly, monthly, quarterly, and annual O&M schedule.

7. Targeted quarterly groundwater sampling events as well as one comprehensive groundwater sampling event will occur during the next reporting period based on the proposed monitoring and compliance sampling schedule presented in Section 5.3 of this report.

8. A Chemical Oxidation Pilot Test is scheduled to be completed by de maximis, inc. in early August 2010. The pilot test will take place in the DPE area with TCE concentration greater than 1,000 ug/L, as indicated by the April 2010 groundwater sampling. The details of the pilot test are presented in the Pilot Test Work Plan, being prepared by de maximis, inc. Approval of the Pilot Test Work Plan by the NYSDEC is not required; however, the Work Plan will be submitted to the NYSDEC as a courtesy.

9. The 10 injection wells for the Chemical Oxidation Pilot Test have been installed. The wells were screened to span the vertical interval that has historically contained groundwater with the highest concentrations of volatile organic compounds.

5.3 PROPOSED MONITORING AND COMPLIANCE SAMPLING SCHEDULE

The proposed schedule for groundwater sampling at the site during the next reporting period is presented in Table 10. As shown in Table 10, six perimeter wells, four suspected source area wells (MW-4, MW-8R, MW-16S, and MW-13S) will be sampled during the targeted quarterly events (July 2010, October 2010, January 2011, and April 2011). To minimize redundancy (the four source area wells are located within approximately 30 feet of each other), only two source area wells will be sampled per quarter. Quarterly sampling will rotate between MW-4 and MW-16S, and MW-8R and MW-13S each quarter. The comprehensive groundwater monitoring event in July 2011 will include all 17 site monitoring wells and nested piezometers. The scheduling of the comprehensive event moves forward one quarter each reporting period to obtain groundwater samples at different times of the year to assess potential seasonal trends.

Prior to the collection of groundwater samples, a complete round of water level measurements will be collected. Groundwater samples will be analyzed for VOCs using USEPA SW-846 Method 8260B. Quality assurance/quality control samples will include rinsate blanks, trip blanks, and blind duplicate samples. Laboratory batch quality control will be included with the completed data package.

AECOM will continue to collect quarterly air samples from the AS unit and LRP vapor effluent sampling ports to ensure compliance with the NYSDEC exhaust mass-loading rate standard of 0.5 lb/hr of VOCs. Quarterly effluent LRP air samples will be collected to determine the mass of VOCs removed by the DPE system as a vapor. The samples will be analyzed for VOCs utilizing USEPA Method TO-14A.

In addition, AECOM will continue to collect quarterly samples from the AS unit effluent discharge to the sanitary sewer as specified in the current BSA discharge permit, and AS unit influent samples will be collected to determine the treatment efficiency of the AS unit. These samples will be analyzed for VOCs, TEH, TSS, and pH as specified in the current permit. Table 11 provides a summary of the proposed monitoring and compliance sampling activities during the next reporting period. Note that a new BSA discharge permit must be completed to replace the current BSA discharge permit within six months of the expiration date (March 31, 2011) of the current permit. In the event that any permit monitoring requirements change, notification of these changes will be given to the NYSDEC in a future quarterly groundwater monitoring summary report.

The sixth RAER for the combined DPE remediation system will be prepared following the receipt of laboratory analytical results for the July 2011 comprehensive groundwater sampling event.

6.0 REFERENCES

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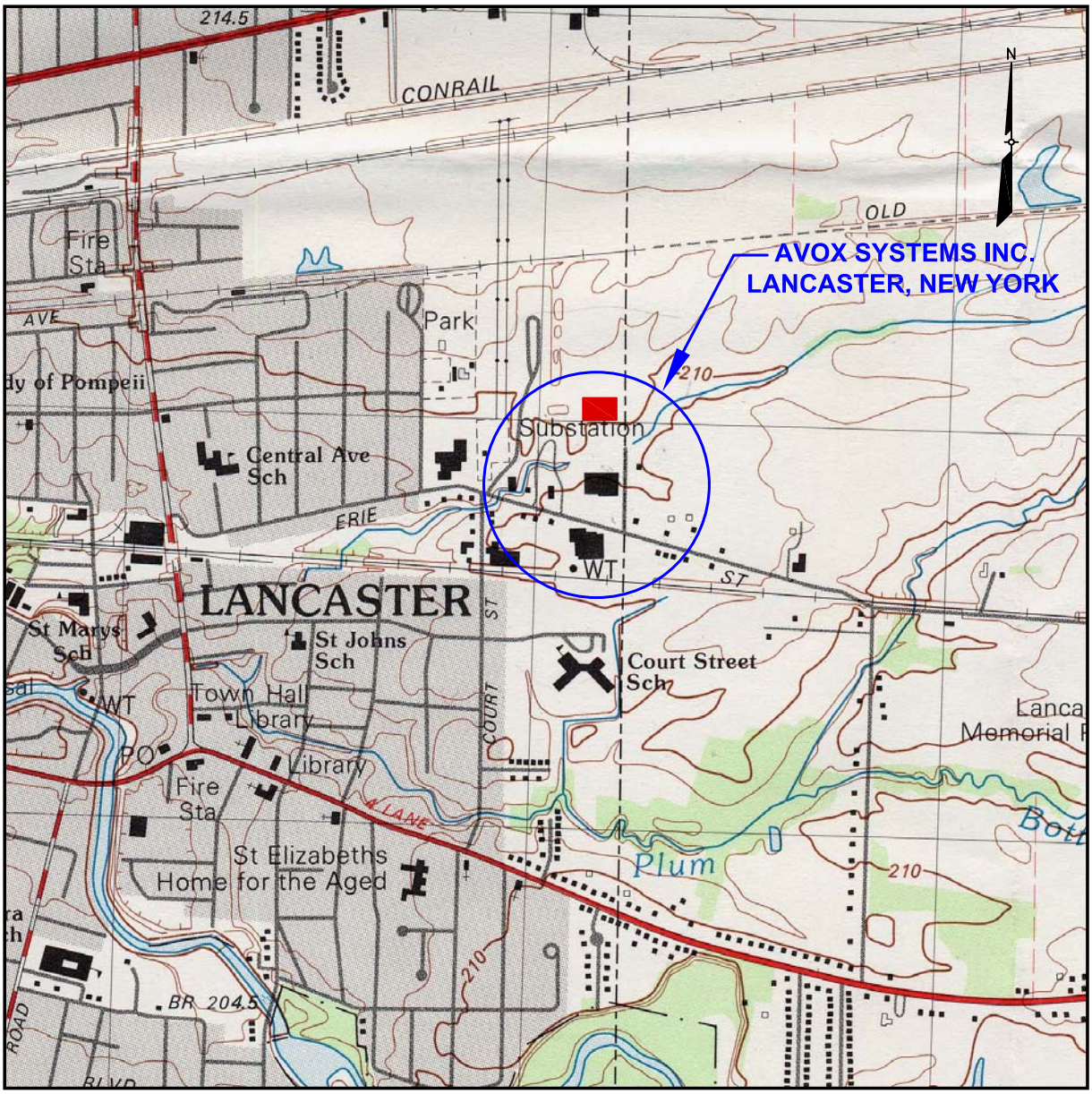
FIGURES



SOURCE:
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LANCASTER, NEW YORK

LEGEND

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

0 1000 2000
SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK

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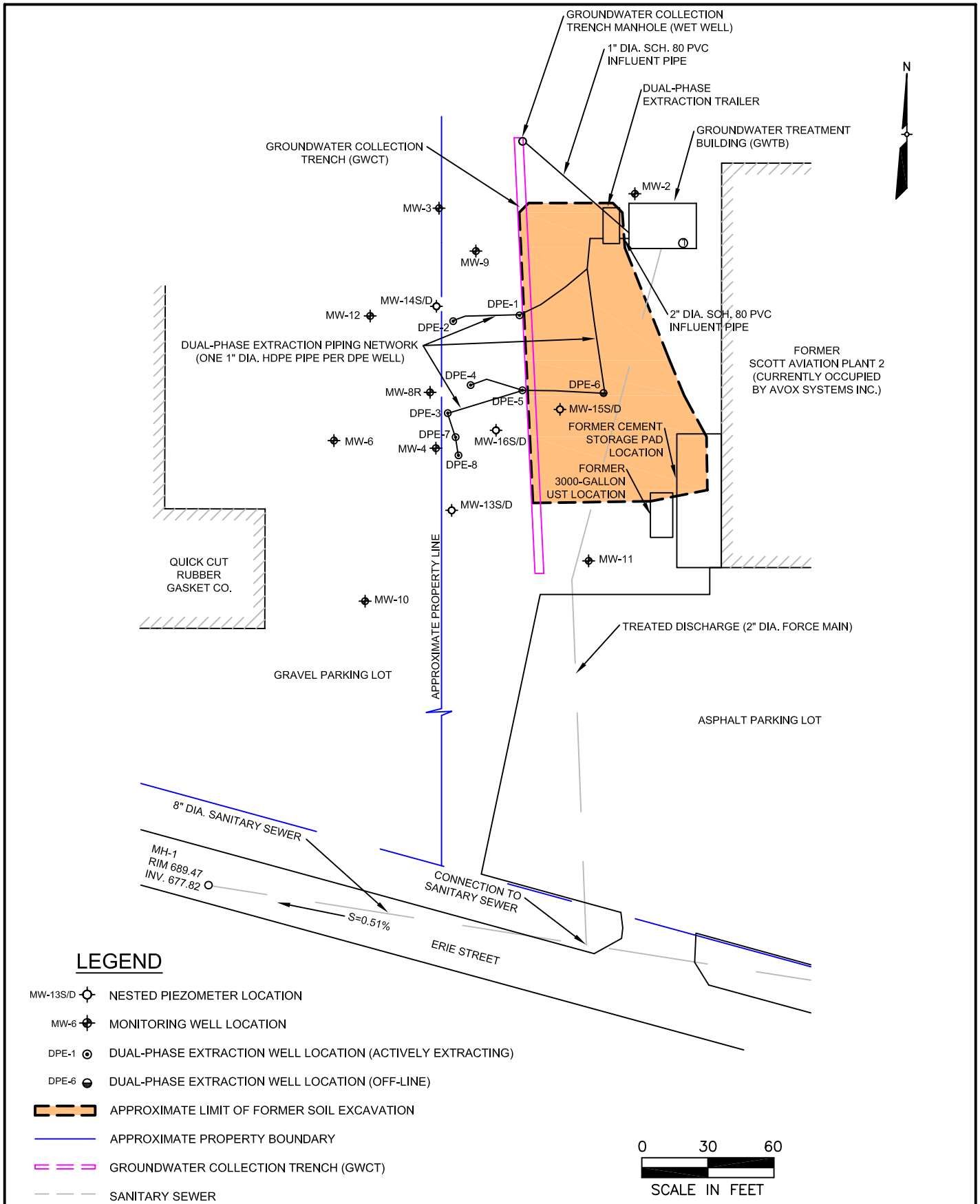
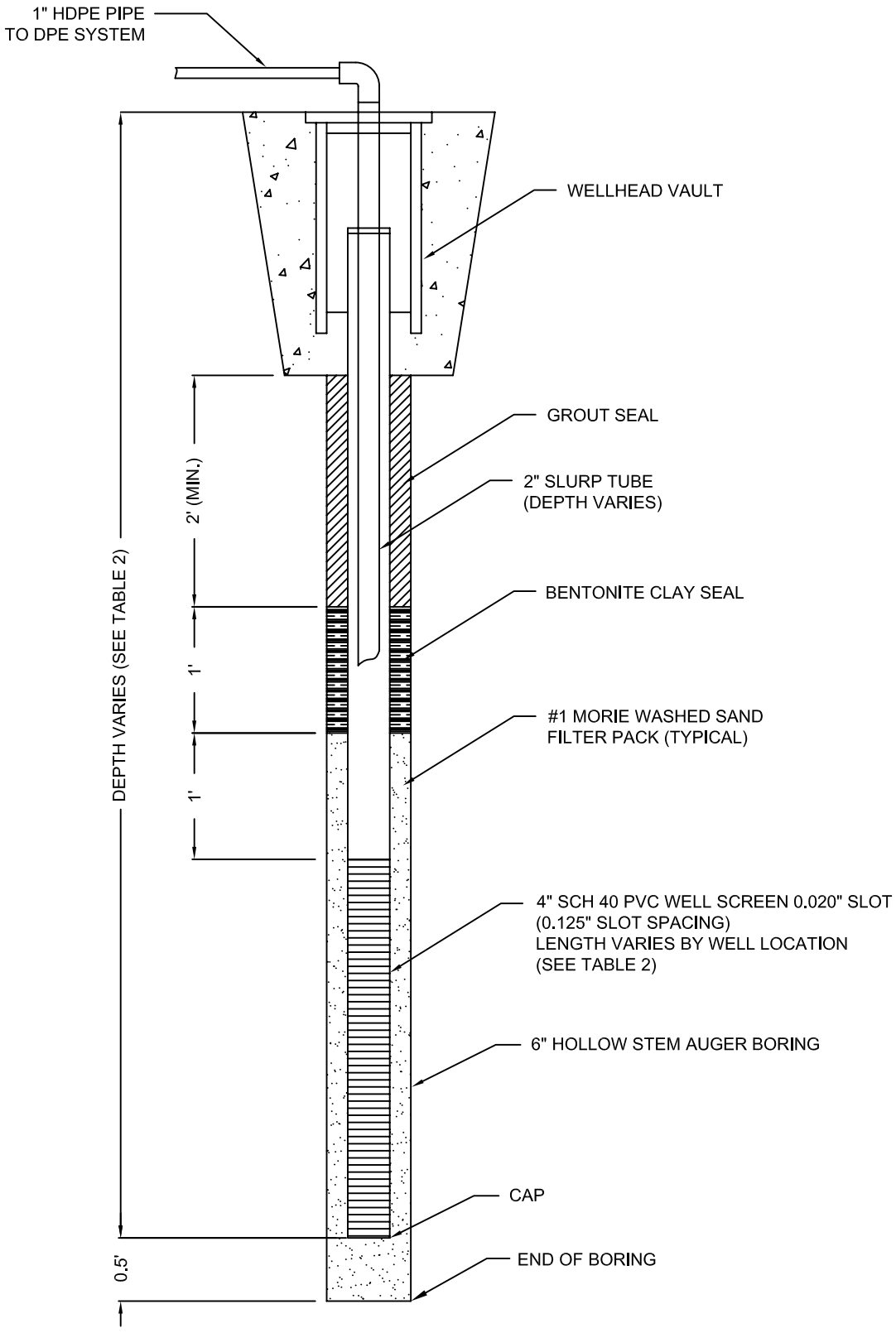


AECOM

FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

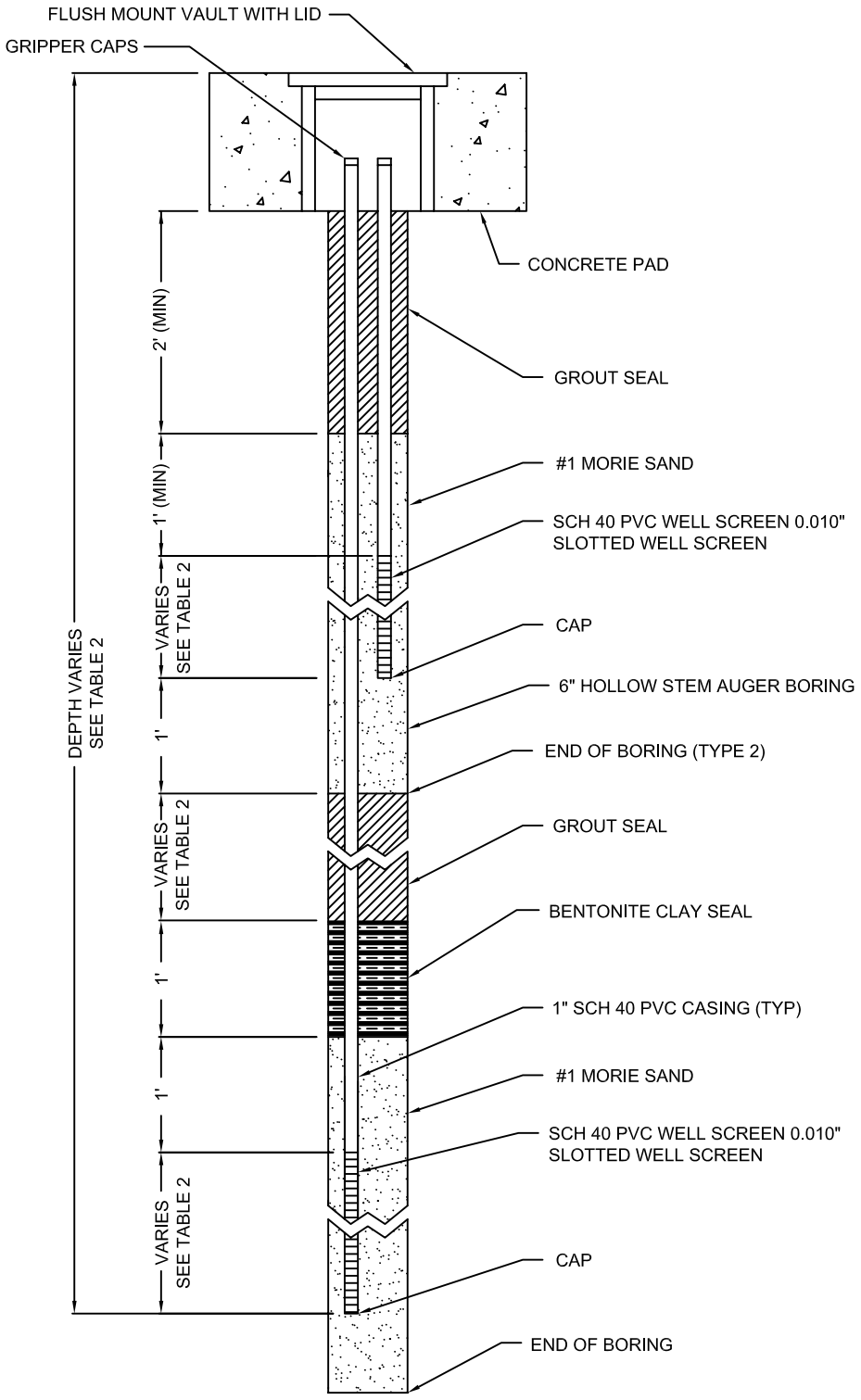


AECOM

FIGURE 3
TYPICAL DUAL PHASE EXTRACTION RECOVERY WELL CONSTRUCTION DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_009 Typ DPE Recovery Well Dia.dwg, 5/11/2010 9:16:23 AM, Splawnm



AECOM

FIGURE 4
TYPICAL NESTED PIEZOMETER CONSTRUCTION DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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

H H
H L
L L

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 5
PROCESS AND INSTRUMENTATION DIAGRAM FOR COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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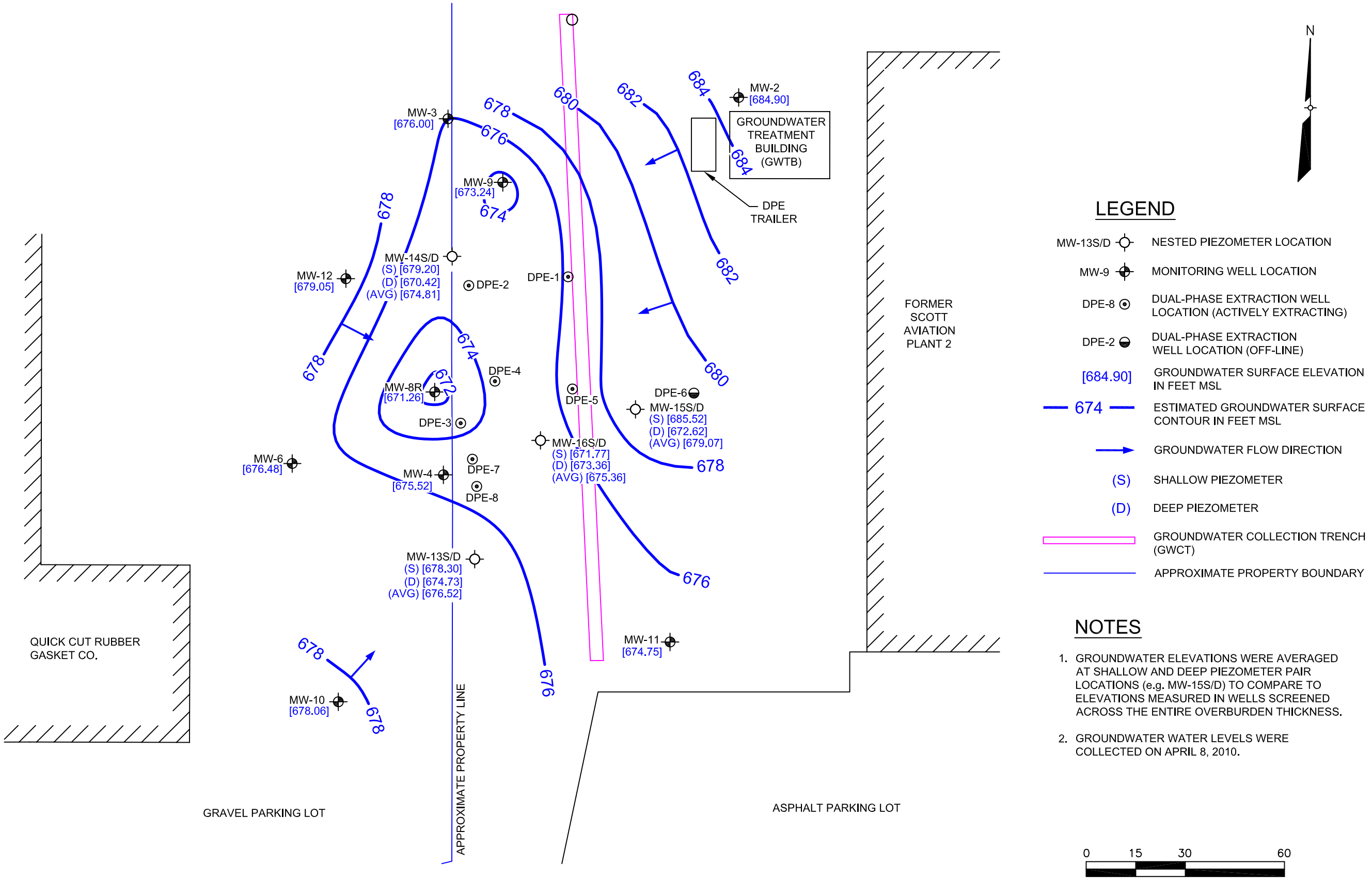


LEGEND

- 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)
- [684.90] — GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 674 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- → — GROUNDWATER FLOW DIRECTION
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS WERE AVERAGED AT SHALLOW AND DEEP PIEZOMETER PAIR LOCATIONS (e.g. MW-15S/D) TO COMPARE TO ELEVATIONS MEASURED IN WELLS SCREENED ACROSS THE ENTIRE OVERBURDEN THICKNESS.
2. GROUNDWATER WATER LEVELS WERE COLLECTED ON APRIL 8, 2010.

0 15 30 60
SCALE IN FEET

AECOM

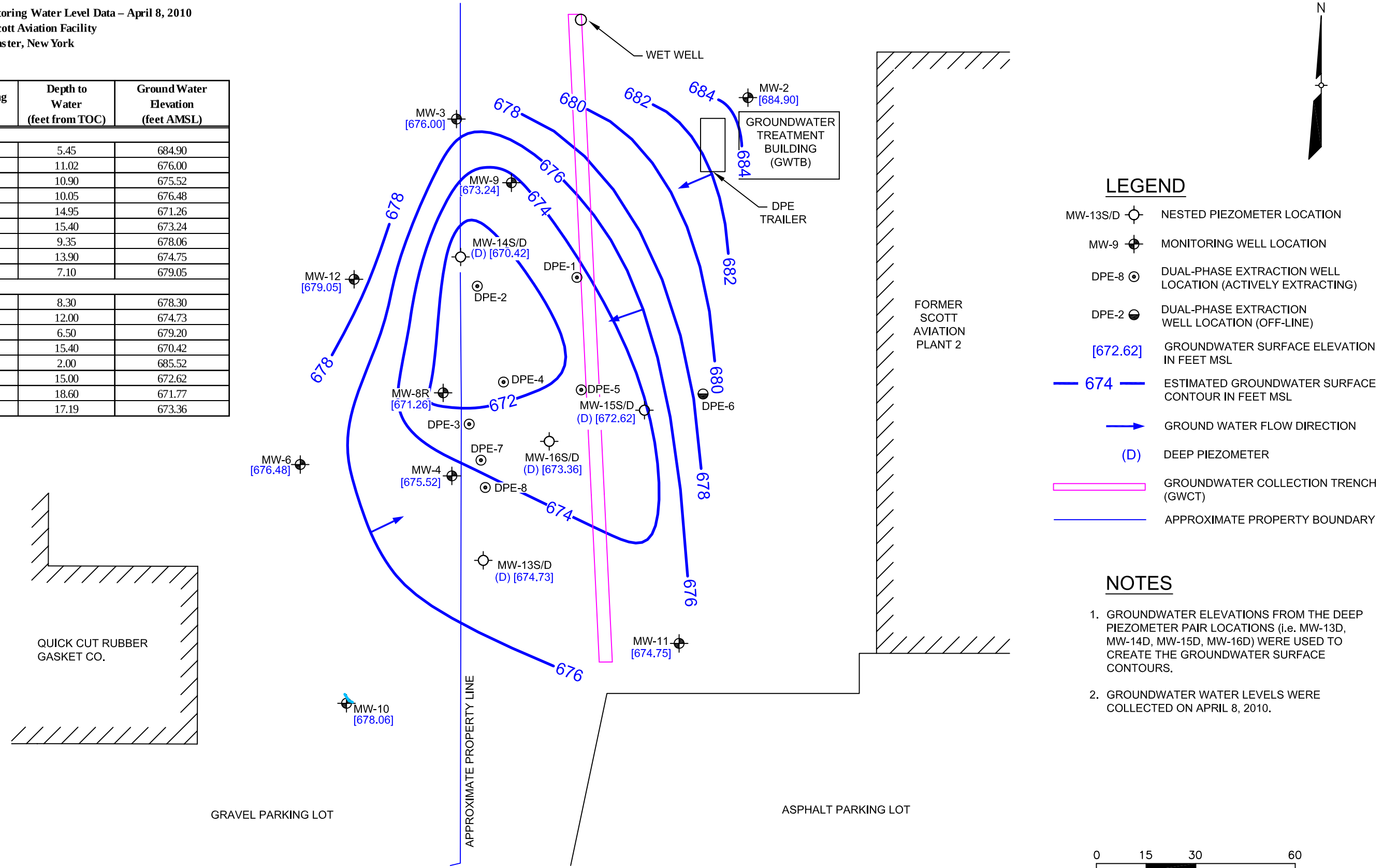
FIGURE 6
GROUNDWATER SURFACE CONTOUR MAP
APRIL 2010
AVERAGE WATER LEVELS

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

Quarterly Groundwater Monitoring Water Level Data – April 8, 2010
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	5.45	684.90
MW-3	687.02	11.02	676.00
MW-4	686.42	10.90	675.52
MW-6	686.53	10.05	676.48
MW-8R	686.21	14.95	671.26
MW-9	688.64	15.40	673.24
MW-10	687.41	9.35	678.06
MW-11	688.65	13.90	674.75
MW-12	686.15	7.10	679.05
Nested Piezometers			
MW-13S	686.60	8.30	678.30
MW-13D	686.73	12.00	674.73
MW-14S	685.70	6.50	679.20
MW-14D	685.82	15.40	670.42
MW-15S	687.52	2.00	685.52
MW-15D	687.62	15.00	672.62
MW-16S	690.37	18.60	671.77
MW-16D	690.55	17.19	673.36

Notes:
TOC - Top of Casing
AMSL - Above 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)
- [672.62] — 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

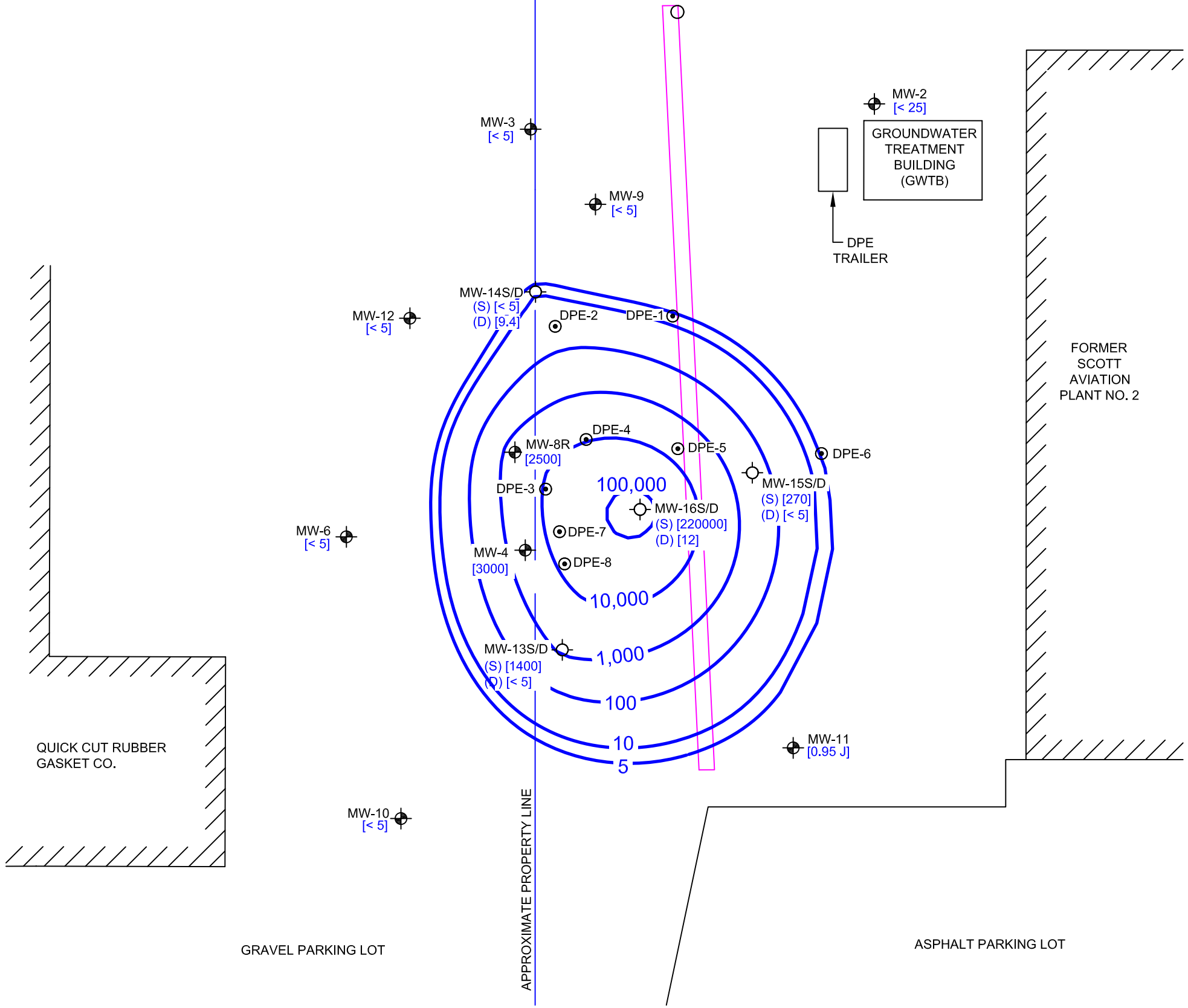
1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e. MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
2. GROUNDWATER WATER LEVELS WERE COLLECTED ON APRIL 8, 2010.

0 15 30 60
SCALE IN FEET

AECOM

FIGURE 7
GROUNDWATER SURFACE CONTOUR MAP
APRIL 2010
DEEP OVERBURDEN GROUNDWATER LEVELS
FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_061 GW Surf Cont Apr_2010 (DEEP).dwg, 6/24/2010 12:49:05 PM, splawnm



LEGEND

MW-9	MONITORING WELL LOCATION
MW-13S/D	NESTED PIEZOMETER LOCATION
DPE-8	DUAL-PHASE EXTRACTION WELL LOCATION
[270]	TRICHLOROETHENE CONCENTRATION (µg/L)
100	TRICHLOROETHENE ISOCONCENTRATION CONTOUR (µg/L)
5	REMEDIAL ACTION OBJECTIVE FOR TRICHLOROETHENE (µg/L)
<	BELOW REPORTING LIMIT
(S)	SHALLOW PIEZOMETER
(D)	DEEP PIEZOMETER
	GROUNDWATER COLLECTION TRENCH (GWCT)
	APPROXIMATE PROPERTY BOUNDARY
J	RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE
D	COMPOUND ANALYZED AT A DILUTION

NOTES

1. THE HIGHEST CONCENTRATION OF TCE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

0 15 30 60

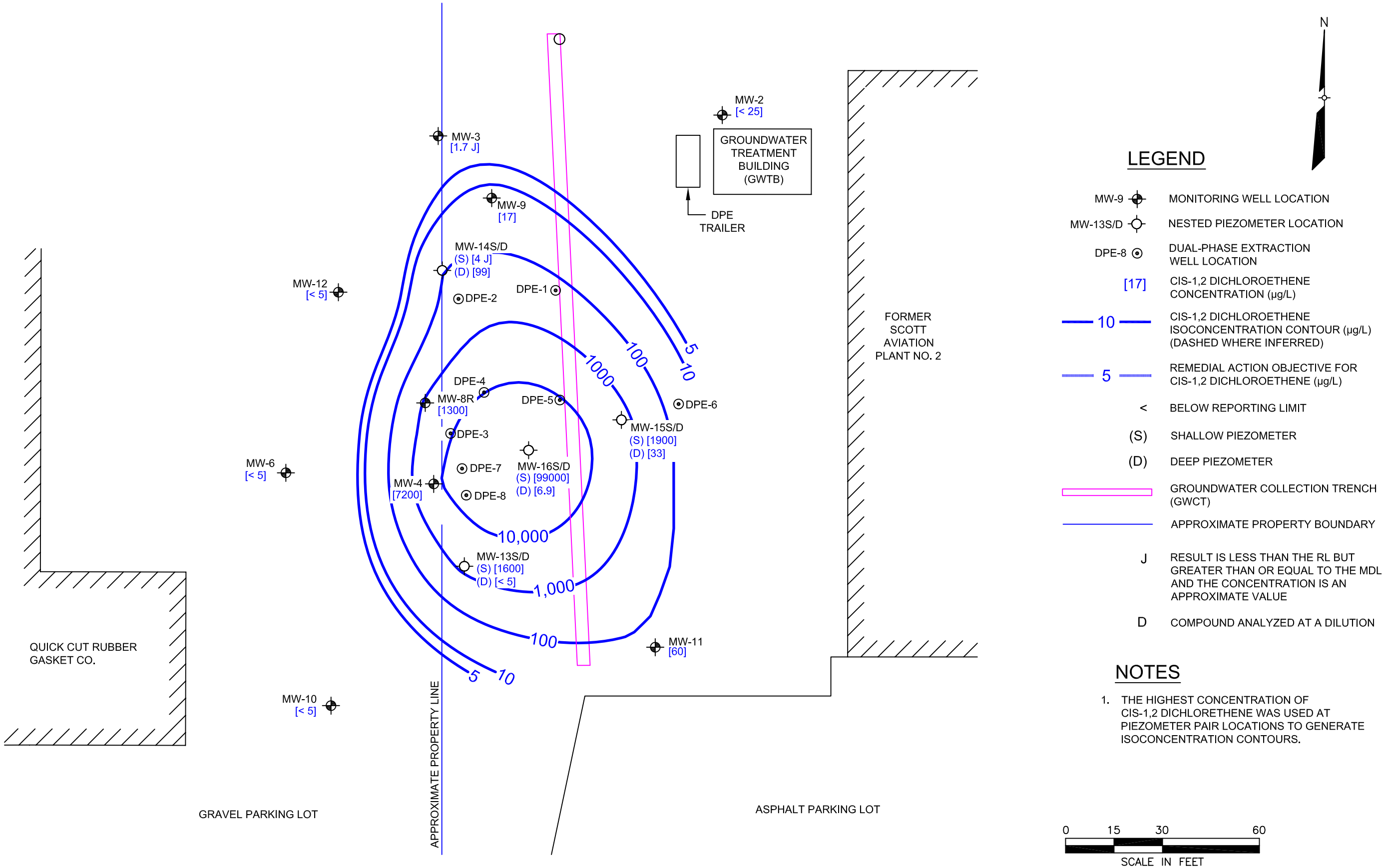
SCALE IN FEET

AECOM

FIGURE 8
TRICHLOROETHENE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_064 TCE Isoconc Cont_April 2010.dwg, 5/12/2010 10:00:58 AM, Splawnm



LEGEND

- MW-9 — MONITORING WELL LOCATION
- MW-13S/D — NESTED PIEZOMETER LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- [17] — CIS-1,2 DICHLOROETHENE CONCENTRATION (µg/L)
- 10 — CIS-1,2 DICHLOROETHENE ISOCONCENTRATION CONTOUR (µg/L) (DASHED WHERE INFERRED)
- 5 — REMEDIAL ACTION OBJECTIVE FOR CIS-1,2 DICHLOROETHENE (µg/L)
- < — BELOW REPORTING LIMIT
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY
- J — RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE
- D — COMPOUND ANALYZED AT A DILUTION

NOTES

1. THE HIGHEST CONCENTRATION OF CIS-1,2 DICHLORETHENE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

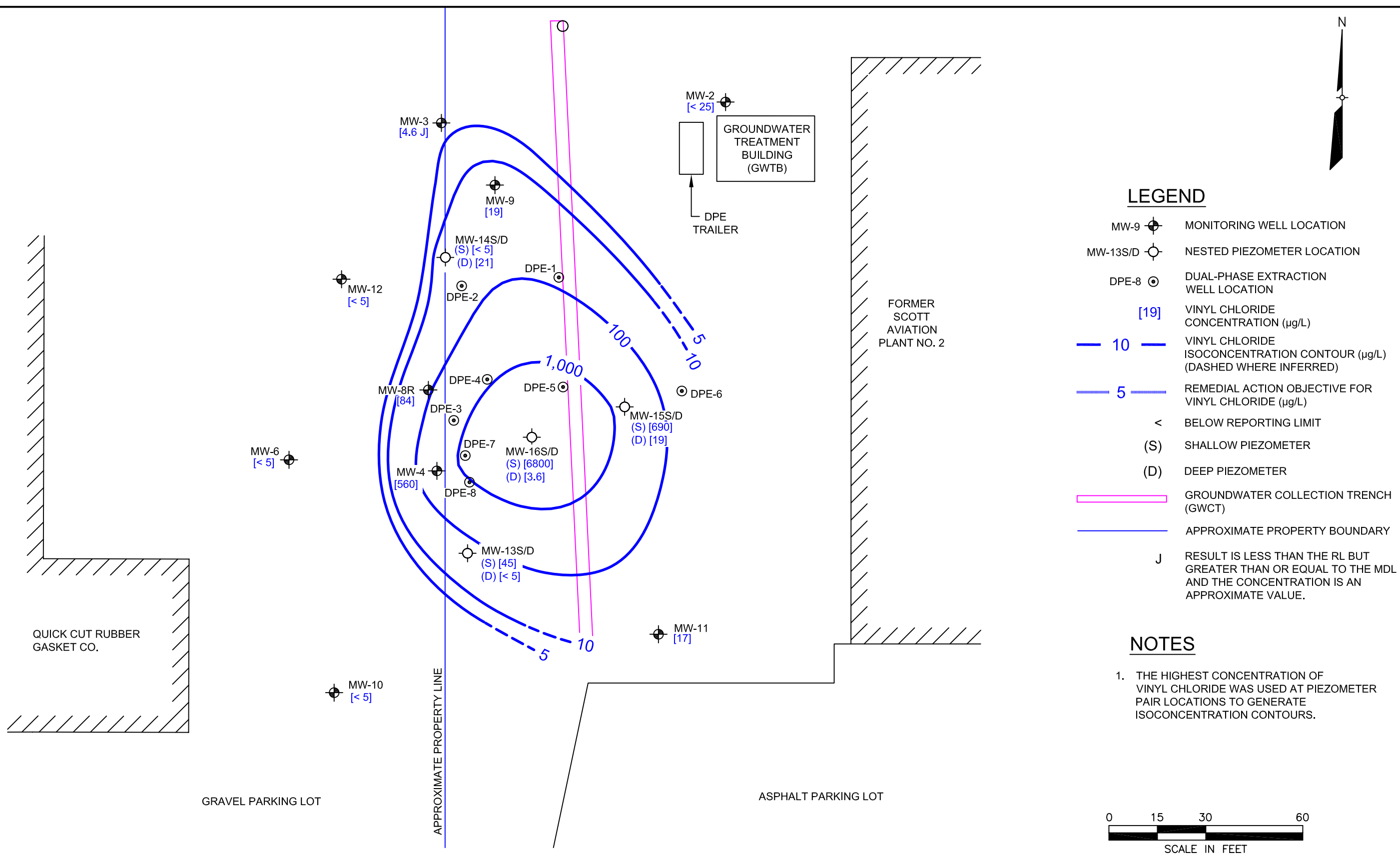
0 15 30 60
SCALE IN FEET

AECOM

FIGURE 9
CIS-1,2-DICHLOROETHENE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_066 CIS_1-2 Dichloroethene Isoconc Cont_April2010.dwg, 5/12/2010 10:17:06 AM, Splawnm



NOTES

1. THE HIGHEST CONCENTRATION OF VINYL CHLORIDE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

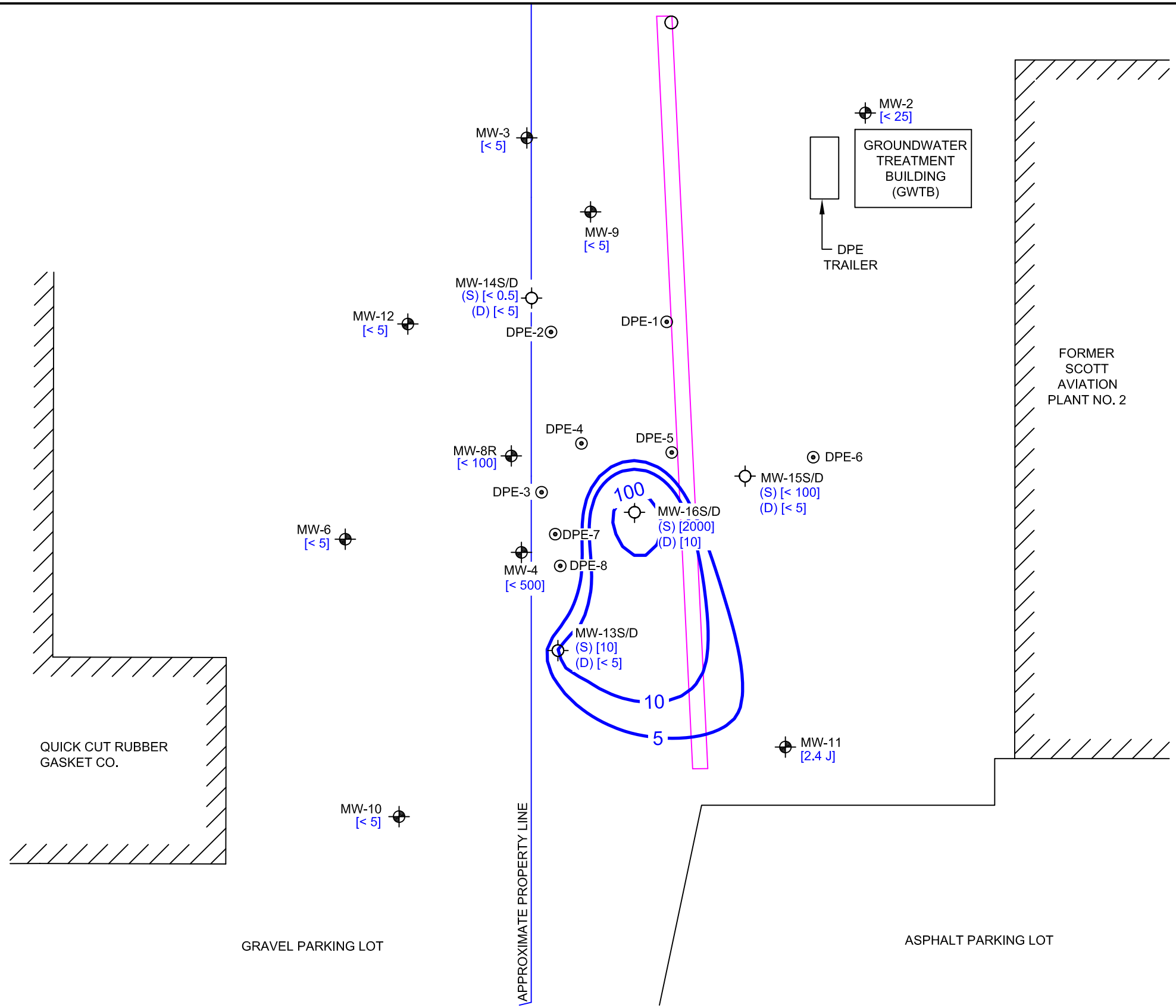
0 15 30 60
SCALE IN FEET

AECOM

FIGURE 10
VINYL CHLORIDE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_065 VC Isoconc Cont_April 2010.dwg, 5/12/2010 9:55:54 AM, Splawnm



LEGEND

- MW-9 — MONITORING WELL LOCATION
- MW-13S/D — NESTED PIEZOMETER LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- [10] — 1,1,1-TRICHLOROETHANE CONCENTRATION (µg/L)
- 10 — 1,1,1-TRICHLOROETHANE ISOCONCENTRATION CONTOUR (µg/L)
- 5 — REMEDIAL ACTION OBJECTIVE FOR 1,1,1-TRICHLOROETHANE (µg/L)
- < — BELOW REPORTING LIMIT
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY
- J — RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE

NOTES

1. THE HIGHEST CONCENTRATION OF 1,1,1-TRICHLOROETHANE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

0 15 30 60

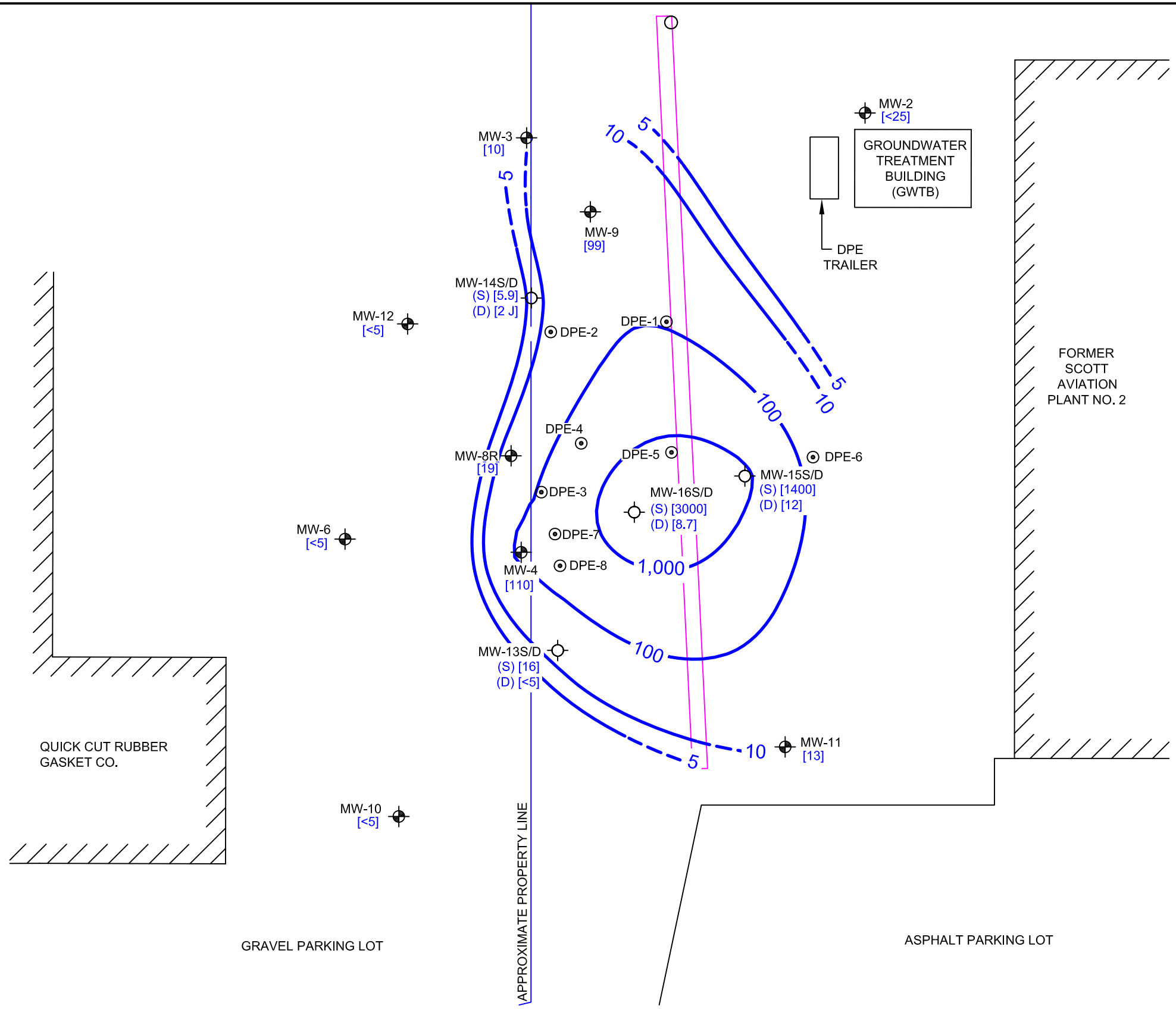
SCALE IN FEET

AECOM

FIGURE 11
1,1,1-TRICHLOROETHANE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_063 1-1-1_Trichloroethane Isoconc Cont_April2010.dwg, 5/12/2010 10:04:52 AM, Splawnm



LEGEND

- MW-9 — MONITORING WELL LOCATION
- MW-13S/D — NESTED PIEZOMETER LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- [110] — 1,1-DICHLOROETHANE CONCENTRATION (µg/L)
- 10 — 1,1-DICHLOROETHANE ISOCONCENTRATION CONTOUR (µg/L) (DASHED WHERE INFERRED)
- 5 — REMEDIAL ACTION OBJECTIVE FOR 1,1-DICHLOROETHANE (µg/L)
- < — BELOW REPORTING LIMIT
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY
- J — RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE

NOTES

1. THE HIGHEST CONCENTRATION OF 1,1-DICHLOROETHANE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

0 15 30 60

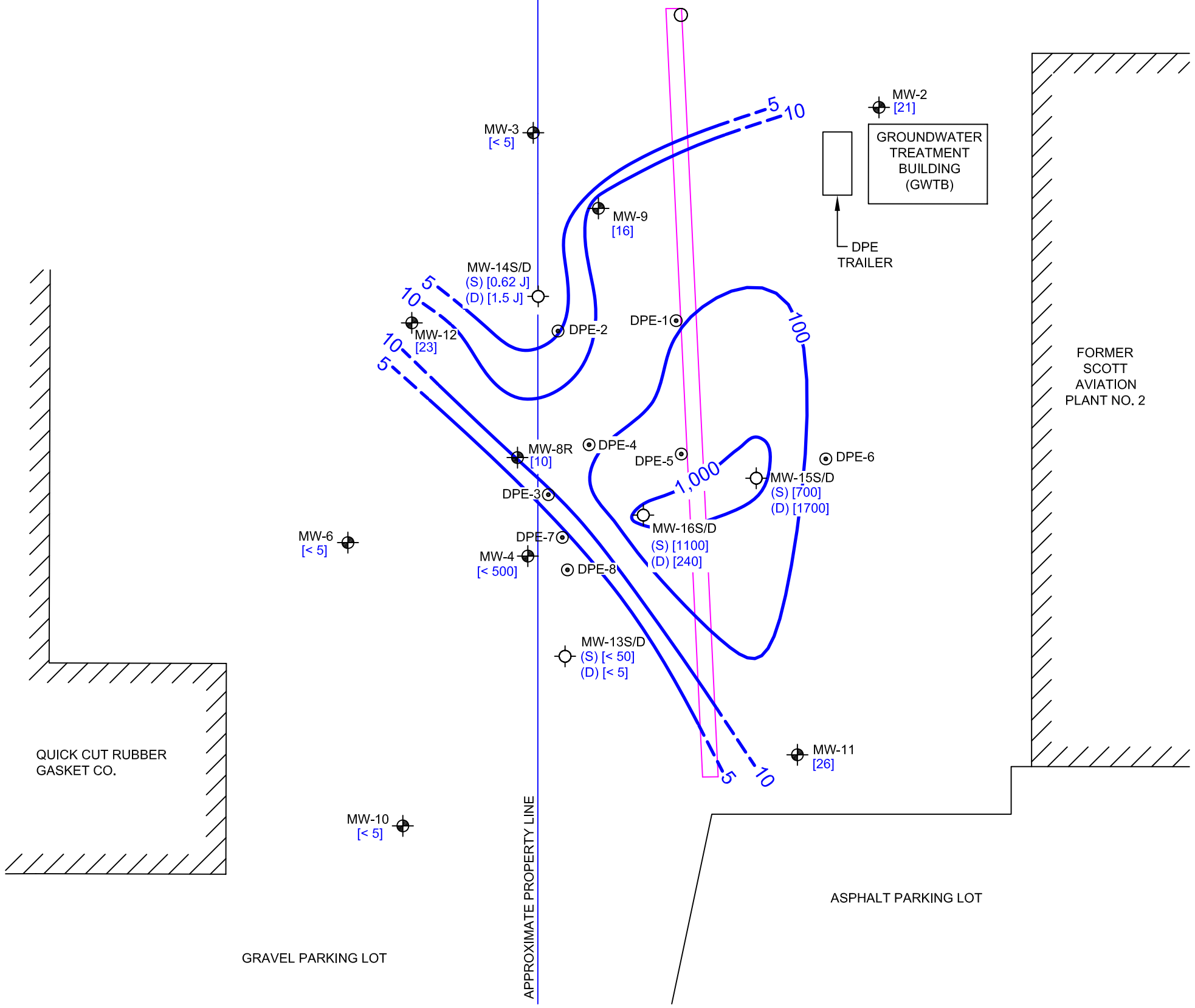
SCALE IN FEET

AECOM

FIGURE 12
1,1-DICHLOROETHANE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_062 1-1_Dichloroethene Isoconc Cont_April 2010.dwg, 5/12/2010 10:10:53 AM, Splawnm



N

LEGEND

- MW-9 — MONITORING WELL LOCATION
- MW-13S/D — NESTED PIEZOMETER LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- [16] — CHLOROETHANE CONCENTRATION (µg/L)
- 10 — CHLOROETHANE ISOCONCENTRATION CONTOUR (µg/L) (DASHED WHERE INFERRED)
- 5 — REMEDIAL ACTION OBJECTIVE FOR CHLOROETHANE (µg/L)
- < — BELOW REPORTING LIMIT
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY
- J — RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE
- D — COMPOUND ANALYZED AT A DILUTION

NOTES

1. THE HIGHEST CONCENTRATION OF CHLOROETHANE WAS USED AT PIEZOMETER PAIR LOCATIONS TO GENERATE ISOCONCENTRATION CONTOURS.

0 15 30 60

SCALE IN FEET

AECOM

FIGURE 13
CHLOROETHANE ISOCONCENTRATION CONTOUR MAP
APRIL 2010

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

\\USGRNS01\data\work\71149\CADD\71149_067 Chloroethane Isoconc Cont_April2010.dwg, 5/12/2010 10:33:25 AM, Splawnm

TABLES

Table 1
Remedial Action Objectives
Former Scott Aviation Facility
Lancaster, New York

VOCs	Remedial Action Objective	
	Soil (mg/kg)	Groundwater (µg/L)
Chloroethane	1	5
1,1-Dichloroethane	1	5
1,2-Dichloroethene	1	5
1,1,1-Trichloroethane	1	5
Trichloroethene	1	5
Vinyl chloride	1	5
Ethylbenzene	1	5
Toluene	1	5
Xylenes	1	5
Total VOCs	10	NA

Notes:
mg/kg - milligrams per kilogram
µg/L - micrograms per liter
NA - not applicable
VOCs - volatile organic compounds

Table 2
Dual Phase Extraction, Monitoring Well, and Nested Piezometer Construction Specifications
Former Scott Aviation Facility
Lancaster, New York

Well ID	Date Installed	Well Diameter (inches)	Bottom of Boring (ft bgs)	Screen Length (feet)	Screen Well Interval (ft bgs)	Filter Sand Pack Interval (ft bgs)	Bentonite Seal Interval (ft bgs)
Monitoring Wells							
MW-1	(1)						
MW-2	05/24/91	2.0	15.0	10	5.0 - 15.0	4.0-15.0	1.0-4.0
MW-3	05/19/91	2.0	26.0	15	11.0 - 26.0	9.0-26.0	5.0-9.0
MW-4	05/23/91	2.0	26.0	10	16.0 - 26.0	14.0 - 26.0	11.0-14.0
MW-5	(1)						
MW-6	03/17/04	2.0	26.0	10	16.0-26.0	14.0-16.0	11.5-14.0
MW-7	(2)						
MW-8R	02/17/04	2.0	28.0	10	14.0 - 24.0	13.0 - 24.5	12.0 - 13.0
MW-9	04/11/99	2.0	25.4	20	5.4-25.4	4.0-25.4	2.0-4.0
MW-10	04/11/99	2.0	24.4	20	4.4-24.4	3.0-4.4	1.0-3.0
MW-11	03/01/04	2.0	29.0	20	8.5 - 28.5	7.5 - 29.0	6.5 - 7.5
MW-12	03/17/04	2.0	27.5	20	7.0 - 27.0	6.0 - 27.5	5.0 - 6.0
Nested Piezometers							
MW-13S	03/03/04	1.0	24.0	8	8.5 - 16.5	7.5 - 17.0	6.5 - 7.5
MW-13D	03/03/04	1.0	24.0	4	19.5 - 23.5	19.0 - 24.0	17.0 - 19.0
MW-14S	03/04/05	1.0	24.0	8	8.5 - 16.5	7.5 - 16.75	6.5 - 7.5
MW-14D	03/04/05	1.0	24.0	5	18.5 - 23.5	18.25 - 24.0	16.75 - 18.25
MW-15S	03/02/05	1.0	28.0	6	12.0 - 18.0	11.0 - 12.0	10.0 - 11.0
MW-15D	03/02/05	1.0	28.0	4	21.0 - 25.0	20.5 - 28.0	18.5 - 20.5
MW-16S	03/03/05	1.0	24.0	6	12.0 - 18.0	11.0 -18.25	10.0 - 11.0
MW-16D	03/03/05	1.0	24.0	4	20.0 - 24.0	19.75 - 24.0	18.25 - 19.75
Dual Phase Extraction Wells							
DPE-1	02/17/04	4.0	18.5	5	13.0 - 18.0	12.0 - 18.5	11.0 - 12.0
DPE-2	02/19/04	4.0	26.0	5	18.5 - 23.5	18.0 - 26.0	17.0 - 18.0
DPE-3	02/18/04	4.0	18.0	8	8.5 - 16.5	8.0 - 18.0	7.0 - 8.0
DPE-4	(3)	2.0	27.7	20	7.7 - 27.7	6.0 - 27.7	4.0- 6.0
DPE-5	02/16/04	4.0	18.3	6	12.0 - 18.0	11.0 - 18.3	10.0 - 11.0
DPE-6	02/16/04	4.0	18.3	6	12.0 - 18.0	11.0 - 18.3	10.0 - 11.0
DPE-7	02/19/04	4.0	26.0	4	19.5 - 23.5	19.0 - 26.0	18.0 - 19.0
DPE-8	02/18/04	4.0	17.0	8	8.5 - 16.5	8.0 - 17.0	7.0 - 8.0

Notes:
ft bgs - feet below ground surface
MW-# - Monitoring Well
DPE-# - Dual Phase Extraction Recovery Well
(1) MW-1 and MW-5 are not monitored for this project.
(2) MW-7 was abandoned in November 2003 per Section 3.7 of the Remedial Design Work Plan.
(3) Pre-existing monitoring well MW-8 (installed 04/11/99) was converted to DPE-4 in February 2004.

Table 3
Summary of the Groundwater Monitoring Program
Former Scott Aviation Facility
Lancaster, New York

Event Date	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
Quarterly Groundwater Monitoring					
April 2009	10	MW-2	MW-3	MW-4	MW-6
		MW-8R	MW-10	MW-11	MW-12
		MW-13S	MW-16S		
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	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
Comprehensive Annual Groundwater Monitoring					
April 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 4
Quarterly Groundwater Monitoring Water Level Data – April 8, 2010
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	5.45	684.90
MW-3	687.02	11.02	676.00
MW-4	686.42	10.90	675.52
MW-6	686.53	10.05	676.48
MW-8R	686.21	14.95	671.26
MW-9	688.64	15.40	673.24
MW-10	687.41	9.35	678.06
MW-11	688.65	13.90	674.75
MW-12	686.15	7.10	679.05
Nested Piezometers			
MW-13S	686.60	8.30	678.30
MW-13D	686.73	12.00	674.73
MW-14S	685.70	6.50	679.20
MW-14D	685.82	15.40	670.42
MW-15S	687.52	2.00	685.52
MW-15D	687.62	15.00	672.62
MW-16S	690.37	18.60	671.77
MW-16D	690.55	17.19	673.36

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level

Table 5
Summary of Analytical Data
Former Scott Aviation Facility
Lancaster, New York

Sample ID	Groundwater	MW-13D	MW-13S	MW-14D	MW-14S	MW-15D	MW-15S	MW-16D	MW-16S
Date Collected	RAO/ NYCRR	04/07/10	04/07/10	04/08/10	04/08/10	04/08/10	04/08/10	04/08/10	04/08/10
Lab Sample ID	Objectives	RTD1034-04	RTD1034-03	RTD1034-06	RTD1034-05	RTD1034-08	RTD1034-07	RTD1034-09	RTS1034-18
Volatile Organic Compounds by Method 8260 (µg/L)									
1,1,1-Trichloroethane	5	< 5	**10 D08,J**	< 5	< 0.5	< 5	< 100 D08	10 D08	**2000 D08**
1,1-Dichloroethane	5	< 5	**16 D08,J**	**2 J**	**5.9**	12	**1400 D08**	**8.7 D08**	**3000 D08**
1,1-Dichloroethene	5	< 5	**13 D08,J**	**0.88 J**	< 5	< 5	**36 D08J**	< 10 D08	**930 D08,J**
1,2-Dichloroethane	0.6	< 5	< 50 D08	< 5	< 5	< 5	< 100 D08	< 10 D08	< 2000 D08
2-Butanone	50*	< 25	< 250 D08	< 5	< 25	< 25	**580 D08**	< 50 D08	< 10000 D08
Acetone	50*	< 25	< 250 D08	< 5	< 25	< 25	**2600 D08**	< 50 D08	< 10000 D08
Benzene	1	< 5	< 50 D08	< 5	**0.8 J**	< 5	< 100 D08	< 10 D08	< 2000 D08
Chloroethane	5	< 5	< 50 D08	**1.5 J**	**0.62 J**	**1700 D08**	**700 D08**	**240 D08**	**1100 D08,J**
cis-1,2-Dichloroethene	5	< 5	**1600 D08**	**99**	**4 J**	**33**	**1900 D08**	**6.9 D08,J**	**99000 D08**
Tetrachloroethene	5	< 5	< 50 D08	< 5	< 5	< 5	< 100 D08	< 10 D08	< 100 D08
Toluene	5	< 5	< 50 D08	< 5	< 5	**0.63 J**	**180 D08**	< 10 D08	**510 D08,J**
Trichloroethene	5	< 5	**1400 D08**	**9.4**	< 5	< 5	**270 D08**	**12 D08**	**220000 D08**
Xylenes, total	5	< 15	< 150 D08	< 15	< 5	< 15	**45 D08,J**	< 30 D08	< 6000 D08
Vinyl chloride	5	< 5	**45 D08,J**	**21**	< 5	**19**	**690 D08**	**3.6 D08**	**6800 D08,J**

Notes:
Bold font indicates the analyte was detected.
Bold font and bold outline indicates the screening criteria was exceeded.
J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentrations within this range are estimated.
D08 - Dilution required due to high concentration of target analyte(s).

Table 5
Summary of Analytical Data
Former Scott Aviation Facility
Lancaster, New York

Sample ID	Groundwater	MW-2	MW-3	MW-4	MW-6	MW-8R	MW-9	MW-10	MW-11	MW-12
Date Collected	RAO/ NYCRR	04/07/10	04/07/10	04/08/10	04/07/10	04/08/10	04/07/10	04/07/10	04/07/10	04/07/10
Lab Sample ID	Objectives	RTD1034-14	RTD1034-15	RTD1034-16	RTD1034-17	RTD1034-01	RTD1034-02	RTD1034-12	RTD1034-13	RDT1034-19
Volatile Organic Compounds by Method 8260 (µg/L)										
1,1,1-Trichloroethane	5	< 25	< 5	< 500 D08	< 5	< 100 D08	< 5	< 5	**2.4 J**	< 5
1,1-Dichloroethane	5	< 25	**10**	**110 D08,J**	< 5	**19 D08,J**	**99**	< 5	**13**	< 5
1,1-Dichloroethene	5	< 25	< 5	**50 D08,J**	< 5	< 100 D08	< 5	< 5	**2 J**	< 5
1,2-Dichloroethane	0.6	< 25	< 5	< 500 D08	< 5	< 100 D08	**2.3 J**	< 5	< 5	**0.7 J**
2-Butanone	50*	< 120	< 25	< 2500 D08	< 25	< 500 D08	< 25	< 25	< 25	< 25
Acetone	50*	< 120	< 25	< 2500 D08	< 25	< 500 D08	< 25	< 25	< 25	< 25
Benzene	1	< 25	< 5	< 500 D08	< 5	< 100 D08	< 5	< 5	< 5	< 5
Chloroethane	5	**21** J	< 5	< 500 D08	< 5	**10 D08,J**	**16**	< 5	**26**	**23**
cis-1,2-Dichloroethene	5	< 25	**1.7 J**	**7200 D08**	< 5	**1300 D08**	**17**	< 5	**60**	< 5
Tetrachloroethene	5	< 25	< 5	< 500 D08	< 5	< 100 D08	< 5	< 5	< 5	< 5
Toluene	5	< 25	< 5	< 500 D08	< 5	< 100 D08	< 5	< 5	< 5	< 5
Trichloroethene	5	< 25	< 5	**3000 D08**	< 5	**2500 D08,J**	< 5	< 5	**0.95 J**	< 5
Xylenes, total	5	< 75	< 15	< 1500 D08	< 15	< 300 D08	< 15	< 15	< 15	< 15
Vinyl chloride	5	< 25	**4.6 J**	**560 D08**	< 5	**84 D08,J**	**19**	< 5	**17**	< 5

Table 6
Vapor Monitoring Results - April 2010
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	LRP Effluent	AS Effluent
	Sample Date:	4/7/2010	4/7/2010
VOCs by Method TO-14A (µg/m^3)			
Vinyl Chloride		360 U	0.51
Carbon disulfide		1,100 U	13.0
Trichlorofluoromethane		790 U	1.3
Toluene		530	2.8
cis-1,2-Dichloroethene		16,000	17
Trichloroethene		110,000	64
Total Detected VOCs (µg/m^3)		126,530	99
Vacuum (inches Hg)*		26	0.44
Air Flow Rate (acfm)*		22	288
VOC discharge loading (lb/hr)		0.0104	0.0001
Total VOC discharge loading (lb/hr)		**0.011**	

Notes:
* The LRP flow rate used for the calculation was recorded during the sampling activity (21 scfm, 25 in. Hg) on April 7, 2010.
* The air stripper vacuum measured on that day was 6 inches H_2O and the flow rate was 285 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 untreated 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).

Table 7
Volatile Organic Compound Mass Removed – Aqueous Phase
Former Scott Aviation Facility
Lancaster, New York

Sample ID Sample Date	Influent 4/14/2009	Influent 7/14/2009	Influent 10/12/2009	Influent 1/18/2010	Influent 4/7/2010
VOCs (Method 8260) (µg/L)					
Acetone	25.0 U	4.3 J	13.0 J	22.0 J	24.0 J
Chloroethane	18.0	74.0	15.0	22.0 J	17.0 J
1,1-Dichloroethane	1.6 J	18.0	6.2	8.2 J	14.0 J
cis-1,2-Dichloroethene	56.0	390.0	320.0 D	180.0 D	630.0 D
trans-1,2-Dichloroethene	0.3 J	1.80 J	5.0 U	25.0 U	25.0 U
Toluene	5.0 U	4.4 J	5.0 U	3.1 J	5.1 J
1,1,1-Trichloroethane	0.4 J	5.00 U	2.8 J	25.0 U	25.0 U
Trichloroethene	32.0	44.0	120.0 D	250.0	340.0 D
Vinyl Chloride	3.2 J	210.0	4.6 J	9.3	77.0
Total VOCs (µg/L)	111.5	746.5	481.6	494.6	1107.1
Air Stripper Totalizer Readings (gallons)	15,388,410 (1/19/09) 15,557,630 (4/14/2009)	15,557,630 (4/14/2009) 15,754,269 (7/14/09)	15,754,269 (7/14/09) 15,863,009 (10/12/09)	15,863,009 (10/12/09) 16,038,379 (1/18/10)	16,038,379 (1/18/10) 16,175,069 (4/7/10)
Gallons Processed	169,220	196,639	108,740	175,370	136,690
VOCs Removed (pounds)	0.2	1.2	0.4	0.7	1.3
Total VOCs Removed (pounds)	**3.8**				

Notes:
1. µg/L = micrograms per liter.
2. Influent - Represents the combined dual phase extraction and groundwater collection trench influent to the air stripper.
3. Dates are indicated next to the air stripper totalizer readings.
4. Undetected compounds (U) not included in Total VOCs.

Qualifiers:
J - Indicates compounds detected as estimated.
U - Indicates compounds not detected above the quantitation limit.
D - Indicates compounds detected at secondary dilution factor.

Table 8
Volatile Organic Compound Mass Removed – Vapor Phase
Former Scott Aviation Facility
Lancaster, New York

Sample ID Sample Date	LRP Effluent 4/14/2009		LRP Effluent 7/14/2009		LRP Effluent 10/12/2009		LRP Effluent 1/18/2010		LRP Effluent 4/7/2010		Average LRP Effluent
VOCs (EPA Method TO-14A) (µg/m^3)[1]											
Vinyl Chloride	1,100		4,100		4,300		6,100		360	U	3,192
1,1-Dichloroethene	200	U	630		710		990		ND		777
1,1-Dichloroethane	530		2,500		2,300		4,000		ND		2,333
cis-1,2-Dichloroethene	22,000		99,000		95,000		120,000		16,000		70,400
1,1,1-Trichloroethane	280	U	4,300	U	1,900		3,500		ND		2,700
Trichloroethene	33,000		130,000		100,000		240,000		110,000		122,600
Total Average VOCs (µg/m^3)[2]	56,630		236,230		204,210		374,590		126,360		202,001
Air Flow Rate (acfm)[3]	21.67		23.92		44.23		15.93		21.65		25.48
VOC discharge loading (lb/hr)[5]	0.0046		0.0212		0.0338		0.0224		0.0102		0.0193
LRP Runtime from O&M logs (hours)[6]											5,888
Total VOCs removed (lbs):											**114**

Notes:

1. µg/m^3 = micrograms per cubic meter.
2. Undetected compounds (U) not included in Total Average VOCs.
3. acfm = actual cubic feet per minute.
4. scfm = standard feet per minute
5. lb/hr = pounds per hour
6. LRP runtime calculated using the difference in hour meter readings for the reporting period January 19, 2009 (22,802 hours) through April 7, 2010 (28,690 hours).

Qualifiers:

ND - Compound not detected.
U - Indicates compounds not detected above the quantitation limit.

Table 9
Combined DPE Remediation System Operation and Maintenance Schedule
Former Scott Aviation Facility
Lancaster, New York

Frequency	Operation and Maintenance Activity
Weekly	Record System Operational Parameters Inspect All Piping, Mechanical, and Electrical Components Check/Fill LRP Seal Fluid
Monthly	Change Bag Filters/Clean Housings. Change KO Tank Filter as needed
Quarterly	Clean System Components (KO Tank, OWS, Hold Tank, Air Stripper)
Annually	Replace LRP Seal Fluid Replace LRP Separator Element Grease LRP bearings

Notes:
KO: Knockout
LRP: Liquid Ring Pump
OWS: Oil/Water Separator

Table 10
Groundwater Monitoring Schedule - July 2010 through July 2011
Former Scott Aviation Facility
Lancaster, New York

Event Date	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
Quarterly Groundwater Monitoring					
July 2010	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
October 2010	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
Janauary 2011	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
April 2011	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
Comprehensive Annual Groundwater Monitoring					
July 2011	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			

Notes:
MW-## - Monitoring Well
MW-##S - Shallow piezometer
MW-##D - Deep piezometer

Table 11
Monitoring and Compliance Sampling Summary
Former Scott Aviation Facility
Lancaster, New York

Location/Type	Matrix	Analytical Parameter					Comments
		VOCs (8260B)	Total Extractable Hydrocarbons (TEHs)	TSS	pH	VOCs (TO-14A)	
Quarterly BSA Sampling - 5 Events							
GWTB Influent	aqueous	1	1	1	1	0	four grabs over process day
GWTB Effluent	aqueous	1	1	1	1	0	four grabs over process day
Trip Blank	aqueous	1	0	0	0	0	Trip Blank for BSA and Compliance Sampling, Quality Assurance/Quality Control
Per Event		3	2	2	2	0	
Sub-Total		**15**	**10**	**10**	**10**	**0**	
Remedial Action Compliance Sampling							
Quarterly - 4 Events							
Primary Samples	aqueous	8	0	0	0	0	*Wells: MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, MW-13S, MW-16S
Duplicate	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Trip Blank	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Rinsate Blank	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Air Stripper Effluent	air	0	0	0	0	1	Air Discharge Limit Compliance
LRP Effluent	air	0	0	0	0	1	Air Discharge Limit Compliance
Per Event		11	0	0	0	2	
Subtotal		**44**	**0**	**0**	**0**	**8**	
Annual Event - 1 Event							
Primary Samples	aqueous	17	0	0	0	0	Wells: MW-2, MW-3, MW-4, MW-6, MW-8R, MW-9, MW-10, MW-11, MW-12, MW-13 S&D, MW-14 S&D, MW-15 S&D, MW-16 S&D
Trip Blank	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Duplicate	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Rinsate Blank	aqueous	1	0	0	0	0	Quality Assurance/Quality Control
Air Stripper Effluent	air	0	0	0	0	1	Air Discharge Limit Compliance
LRP Effluent	air	0	0	0	0	1	Air Discharge Limit Compliance
Subtotal		**20**	**0**	**0**	**0**	**2**	
Total		**79**	**10**	**10**	**10**	**10**	

Methods:
VOCs by USEPA SW-846 Method 8260B (aqueous)
Total extractable hydrocarbons by 40 CFR 136 Method 160.2
Total suspended solids by 40 CFR 136 Method 1664
pH by 40 CFR 136 Method 150.1
VOCs by USEPA Method TO-14A (air)
* alternate MW-4/MW-16S and MW-8R/MW-13S every quarter

APPENDICES

APPENDIX A

FORMER SCOTT AVIATION PLANT 2 O&M CHECKLIST

AECOM Technical Services, Inc.

SCOTT AVIATION PLANT 2 O&M CHECKLIST

Date: _____ **Weather:** _____

Time: _____ **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	OFF
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 -	Gauge Broken
LRP Inlet Vacuum -	"Hg	Bag Filter #1 Outlet Pressure -	Gauge Broken
LRP Exhaust Temperature -	°F	Bag Filter #2 Inlet Pressure -	Gauge Broken
LRP Flow Rate -	x1000 FPM	Bag Filter #2 Outlet Pressure -	Gauge Broken
KO Tank Vacuum -	"Hg		

Comments: _____

DPE Control Room

LRP Hour Meter -	HRS
KO Tank Hour Meter -	HRS
Hold Tank Hour Meter -	HRS

Comments: _____

Groundwater Treatment Building

GW Trench Totalizer	GAL	Air Stripper Vacuum -	"H_2O
Air Stripper Influent Flowrate -	GPM	Air Stripper Flow -	"H_2O
Air Stripper Influent Totalizer -	GAL	AS Discharge Pump Pressure -	PSI
Air Stripper Effluent Temperature -	°F	AS Flow Gauge -	SCFM
DPE Exhaust Temp (Pre Heat Exchanger) -	OFF LINE		
DPE Exhaust Temp (Post Heat Exchanger) -	OFF LINE		

Comments: _____

APPENDIX B

FIELD FORMS

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-2
____ Upgradient ____ Downgradient
Weather Conditions: cloudy, breezy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = ____ 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.12 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: 8 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	250	175	175	175	200	200	200	200
Time (Military)	9:05	9:10	9:15	9:20	9:25	9:30	9:35	9:40
Depth to Groundwater Below Top of Casing (ft)	7.9	8.3	8.6	8.95	9.2	9.5	9.85	10.1
Drawdown (ft)	-1.78	-0.4	-0.3	-0.35	-0.25	-0.3	-0.35	-0.25
pH (S.U.)	6.61	6.57	6.59	6.61	6.58	6.54	6.51	6.5
Sp. Cond. (mS/cm)	1.436	1.36	1.008	0.83	0.792	0.846	0.967	1.046
Turbidity (NTUs)	35.15	33.74	82.25	65.1	36.36	27.02	18.23	12.2
Dissolved Oxygen (mg/L)	3.3	1.21	0.47	0.39	0.5	0.49	0.55	0.4
Water Temperature (°C)	10.6	10.54	10.57	10.25	9.99	9.93	10.02	10.07
ORP (mV)	-36.2	-36.3	-30.1	-5.9	-13.3	-19.6	-26.5	-29.9

Physical appearance at start — Color: iron bacteria flecks; Odor: no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 9:00. Set tubing at center of well screen. Sample time @ 9:50

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-2
____ Upgradient ____ Downgradient
Weather Conditions: cloudy, breezy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = ____ 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.12 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: 8 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200							
Time (Military)	9:45							
Depth to Groundwater Below Top of Casing (ft)	10.5							
Drawdown (ft)	-0.4							
pH (S.U.)	6.5							
Sp. Cond. (mS/cm)	1.131							
Turbidity (NTUs)	10.3							
Dissolved Oxygen (mg/L)	0.37							
Water Temperature (°C)	10.13							
ORP (mV)	-32.7							

Physical appearance at start — Color: iron bacteria flecks; Odor: no; Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 9:00. Set tubing at center of well screen. Sample time @ 9:50

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-3
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ occ. Showers
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 28 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 11 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: 8.0 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200			
Time (Military)	10:20	10:25	10:30	10:35	10:40			
Depth to Groundwater Below Top of Casing (ft)	12.1	12.7	13.2	13.4	13.7			
Drawdown (ft)	-1.1	-0.6	-0.5	-0.2	-0.3			
pH (S.U.)	6.87	6.86	6.86	6.85	6.84			
Sp. Cond. (mS/cm)	1.114	1.113	1.111	1.112	1.112			
Turbidity (NTUs)	3.92	76.04	5.4	5.24	5.19			
Dissolved Oxygen (mg/L)	0.66	0.6	0.41	0.47	0.48			
Water Temperature (°C)	10.2	10.12	10.19	10.21	10.12			
ORP (mV)	35.7	39.7	45	47.2	48.7			

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

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

COMMENTS/OBSERVATIONS: Start purgin at 10:15. Set tubing at center of well screen. Sample time @ 10:45

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-4
____ Upgradient ____ Downgradient
Weather Conditions: cloudy, becoming rain
Air Temperature: 55 ° F
Total Depth (TWD) Below Top of Casing = 26 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 14.95 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 6 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)	3	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	DUP

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150	
Time (Military)	14:15	14:20	14:25	14:30	14:35	14:40	14:44	
Depth to Groundwater Below Top of Casing (ft)	16.2	16.4	16.9	17.2	17.7	17.7	17.8	
Drawdown (ft)	-1.25	-0.2	-0.5	-0.3	-0.5	0	-0.1	
pH (S.U.)	7.07	6.9	6.89	6.85	6.82	6.8	6.82	
Sp. Cond. (mS/cm)	1.285	1.276	1.214	1.167	1.181	1.217	1.234	
Turbidity (NTUs)	38.85	20.19	29.43	15.87	15.36	9.65	9.11	
Dissolved Oxygen (mg/L)	2.61	1.45	2.29	2.22	1.78	1.3	1.11	
Water Temperature (°C)	10.61	10.31	10.17	10.1	10.07	10.04	10.06	
ORP (mV)	-58	-48.9	-42.6	-38.5	-36.9	-34.9	-33.4	

Physical appearance at start: Color ____ Odor no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 14:10. Set tubing at center of well screen. Sample time @ 14:45. Duplicate collected at this well

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-6
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ occ. Showers
Air Temperature: 60
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.4 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: 6 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	175	175	175	175	175			
Time (Military)	12:10	12:15	12:20	12:25	12:30			
Depth to Groundwater Below Top of Casing (ft)	11.2	12.05	12.45	12.85	13.1			
Drawdown (ft)	-0.8	-0.85	-0.4	-0.4	-0.25			
pH (S.U.)	7.89	7.93	7.92	7.89	7.88			
Sp. Cond. (mS/cm)	1.207	1.209	1.208	1.201	1.196			
Turbidity (NTUs)	25.94	23.67	25.93	27.96	26.98			
Dissolved Oxygen (mg/L)	2.61	2.24	2.09	1.92	1.94			
Water Temperature (°C)	11.29	11.21	11.21	11.25	11.26			
ORP (mV)	-57.7	-41.2	-27.2	-17.1	-12.3			

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

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

COMMENTS/OBSERVATIONS: Start purging @ 12:05. Set tubing at center of well screen. Sample time @ 12:35

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/08/10
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-8R
____ Upgradient ____ Downgradient
Weather Conditions: Rain storm
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 14.95 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 6 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150		
Time (Military)	15:10	15:15	15:20	15:25	15:30	15:35		
Depth to Groundwater Below Top of Casing (ft)	-	-	-	-	-	-		
Drawdown (ft)	-	-	-	-	-	-		
pH (S.U.)	7.59	7.47	7.45	7.4	7.43	7.4		
Sp. Cond. (S/cm)	0.615	0.611	0.606	0.605	0.604	0.605		
Turbidity (NTUs)	122.8	127.8	132.4	148.1	133.1			
Dissolved Oxygen (g/L)	7.15	4.8	4.86	4.52	4.2	4.06		
Water Temperature (°C)	9.63	9.71	9.73	9.75	9.78	9.73		
ORP (mV)	-13.8	-14.1	-14	-12.6	-11.7	-11		

Physical appearance at start — Color: pale yellow w/ orange bac. — Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: pale yellow — Odor: no
Sheen/Free Product:

COMMENTS/OBSERVATIONS: Start purging @ 15:05. Set tubing at center of well screen. Water meter not working properly, unable to get readings past initial water depth.
Sample time @ 15:40

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/07/10
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-9
____ Upgradient ____ Downgradient
Weather Conditions: rain to cloudy
Air Temperature: 60
Total Depth (TWD) Below Top of Casing = ____ 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 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: 6 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125	125	125	
Time (Military)	14:45	14:50	14:55	15:00	15:05	15:10	15:15	
Depth to Groundwater Below Top of Casing (ft)	15.6	15.9	16.5	16.7	-	-	-	
Drawdown (ft)	-0.6	-0.3	-0.6	-0.2	-	-	-	
pH (S.U.)	6.95	6.93	6.92	6.91	6.91	6.9	6.9	
Sp. Cond. (mS/cm)	1.14	1.13	1.121	1.115	1.108	1.107	1.104	
Turbidity (NTUs)	1.65	1.66	2.92	4.7	10.7	7.85	7.68	
Dissolved Oxygen (mg/L)	1.5	1.19	1.25	1.34	1.84	1.86	1.81	
Water Temperature (°C)	11.09	11.1	11.05	11	10.84	10.85	10.85	
ORP (mV)	41	42.7	45.8	50.2	55.2	55.5	56.8	

Physical appearance at start: Color ____ Odor no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging at 14:40. Set tubing at center of well screen. Sample time @ 15:20. Water meter stopped working ~ 15:05. Set in building to dry out.
Note: Turbiditing started going up but it may be due to condensation from humidity accumulating on vial after rain stopped, water appears clear.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/07/10
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-10
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ rain showers
Air Temperature: 65 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.2 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: 6 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150			
Time (Military)	13:00	13:05	13:10	13:15	13:20			
Depth to Groundwater Below Top of Casing (ft)	9.95	10.1	10.35	10.55	10.75			
Drawdown (ft)	-0.75	-0.15	-0.25	-0.2	-0.2			
pH (S.U.)	6.68	6.68	6.66	6.66	6.69			
Sp. Cond. (mS/cm)	2.027	2.044	2.05	2.052	2.051			
Turbidity (NTUs)	15.06	7.53	7.95	8.8	9.71			
Dissolved Oxygen (mg/L)	1.55	0.52	0.4	0.37	0.38			
Water Temperature (°C)	10.81	10.64	10.64	10.52	10.5			
ORP (mV)	45.8	43.8	43	42.4	42.5			

Physical appearance at start — Color: clear w/ flecks orange iron bac. — Odor: no — Sheen/Free Product: no

Physical appearance at sampling — Color: clear w/ some iron bac. — Odor: no — Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging @ 12:55. Set tubing at center of well screen. Sample time @ 13:25.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/07/10
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-11
____ Upgradient ____ Downgradient
Weather Conditions: Rain
Air Temperature: 60
Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.4 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: 4 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125				
Time (Military)	13:55	14:00	14:05	14:10				
Depth to Groundwater Below Top of Casing (ft)	15.85	16	16.05	16.1				
Drawdown (ft)	-0.45	-0.15	-0.05	-0.05				
pH (S.U.)	6.57	6.56	6.56	6.57				
Sp. Cond. (mS/cm)	3.298	3.31	3.309	3.31				
Turbidity (NTUs)	1.46	0.67	0.44	0.6				
Dissolved Oxygen (mg/L)	0.79	0.42	0.43	0.38				
Water Temperature (°C)	11.13	11.03	11.04	11.05				
ORP (mV)	-3.6	-8.9	-13	-17.3				

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

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

COMMENTS/OBSERVATIONS: Start purging at 13:50. Set tubing at center of well screen. Sample time @ 14:15

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 04/07/10
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-12
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ occ. Showers
Air Temperature: 65 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 7.1 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: 8 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)	3	HCL, 4°C	

FIELD ANALYSES

VOLUME PURGED (ml)	175	175	150	150	150	150	150	150
TIME (Military)	11:05	11:10	11:15	11:20	11:25	11:30	11:35	11:40
Depth to Groundwater Below Top of Casing (ft)	7.75	8.14	8.55	8.9	9.1	9.2	9.4	9.6
Drawdown (ft)	-0.65	-0.39	-0.41	-0.35	-0.2	-0.1	-0.2	-0.2
pH (S.U.)	-	6.66	6.68	6.66	6.66	6.66	6.66	6.66
Sp. Cond. (mS/cm)	-	1.35	1.347	1.341	1.343	1.344	1.343	1.346
Turbidity (NTUs)	-	-	369	70.06	74.62	36.92	24.44	25.66
Dissolved Oxygen (mg/L)	-	1.85	4.7	0.96	0.62	0.62	0.5	0.48
Water Temperature (°C)	-	9.28	9.18	9.33	9.41	9.23	9.24	9.17
ORP (mV)	-	-65.2	-70.3	-72	-71.6	-71.5	-72.9	-73.3

Physical appearance at start — Color: rust colored; lots iron bac. — Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: flecks iron bac. — Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start puring @ 11:00. Set tubing at center of well screen. There is a lot of iron bacteria. Did not pump thru the flow thru cell for 1st 10 min to clear iron bacteria.
The iron bacteria did not clear until the tubing was raised up ~ 1 ft. Sample time @ 11:45.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-13S
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ occ. Sprinkles
Air Temperature: 65 ° F
Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 8.8 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: 6 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100	100		
Time (Military)	16:40	16:45	16:50	16:55	17:00	17:05		
Depth to Groundwater Below Top of Casing (ft)	9.1	9.3	9.35	9.5	9.6	9.75		
Drawdown (ft)	-0.3	-0.2	-0.05	-0.15	-0.1	-0.15		
pH (S.U.)	6.92	6.92	6.92	6.92	6.91	6.91		
Sp. Cond. (mS/cm)	1.065	1.065	1.065	1.062	1.061	1.060		
Turbidity (NTUs)	11.56	4.83	3.36	1.41	1.62	0.39		
Dissolved Oxygen (mg/L)	1.32	1.13	1.4	1.66	1.97	2.01		
Water Temperature (°C)	9.54	9.51	9.37	9.29	9.26	9.24		
ORP (mV)	1.9	0.5	-4.1	-7.9	-11.4	-14.7		

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: Start purging @ 16:35. Set tubing at center of well screen. Sample time @ 17:10.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/7/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-13D
____ Upgradient ____ Downgradient
Weather Conditions: cloudy w/ occ. Sprinkles
Air Temperature: 65 ° F
Total Depth (TWD) Below Top of Casing = 23.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 14.5 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: 6 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): 19.5-23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	100	100	100	100	
Time (Military)	15:50	15:55	16:00	16:05	16:10	16:15	16:20	
Depth to Groundwater Below Top of Casing (ft)	15.8	17.3	18.3	19.4	19.7	20	20.1	
Drawdown (ft)	-1.3	-1.5	-1	-1.1	-0.3	-0.3	-0.1	
pH (S.U.)	7.51	7.51	7.51	7.5	7.49	7.48	7.47	
Sp. Cond. (mS/cm)	0.973	0.95	0.912	0.905	0.904	0.91	0.915	
Turbidity (NTUs)	53.2	9.16	4.98	2.69	2.1	2.53	2.45	
Dissolved Oxygen (mg/L)	2.74	2.41	2.07	1.78	1.3	0.87	0.61	
Water Temperature (°C)	11.29	11.22	11.22	11.23	11.24	11.24	11.27	
ORP (mV)	-108.7	-98	-88.9	-94.1	-92.9	-96.9	-103.1	

Physical appearance at start: Color clear with few flecs; Odor no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 15:45. Set tubing at ~ 22 ft bgs. Sample time @ 16:20.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-14S
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = ____ 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.45 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: 6 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 685.84 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)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150		
Time (Military)	9:10	9:15	9:20	9:25	9:30	9:35		
Depth to Groundwater Below Top of Casing (ft)	9	10.4	10	10	11.2	11.5		
Drawdown (ft)	-2.55	-1.4	0.4	0	-1.2	-0.3		
pH (S.U.)	7.57	7.55	7.24	7.15	7.13	7.09		
Sp. Cond. (S/cm)	0.703	0.678	0.68	0.676	0.676	0.681		
Turbidity (NTUs)	377.2	352.9	105	67.8	53.63	35.49		
Dissolved Oxygen (g/L)	8.01	9.3	3.68	1.78	1.05	0.89		
Water Temperature (°C)	9.55	9.18	9.2	9.2	9.25	9.33		
ORP (mV)	8.9	22.9	32.4	33.3	34.3	36.5		

Physical appearance at start — Color: tannish cloudy; Odor: no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 9:05. Set tubing at center of well screen. Sample time @ 9:40. Note: water level meter dying. Measurement may be slightly off.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-14D
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 50 ° F
Total Depth (TWD) Below Top of Casing = 23.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.4 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: 6 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 685.84 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 18.5-23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	125	125	125	125	125		
Time (Military)	8:25	8:30	8:35	8:40	8:45	8:50		
Depth to Groundwater Below Top of Casing (ft)	16.95	17.35	17.75	18.2	18.5	18.8		
Drawdown (ft)	-1.55	-0.4	-0.4	-0.45	-0.3	-0.3		
pH (S.U.)	7.18	7.14	7.08	7.1	7.08	7.09		
Sp. Cond. (mS/cm)	1.117	1.132	1.141	1.146	1.147	1.149		
Turbidity (NTUs)	36.27	15.53	14.86	8.08	5.16	2.92		
Dissolved Oxygen (mg/L)	3.99	0.79	0.41	0.35	0.39	0.49		
Water Temperature (°C)	11.47	11.38	11.38	11.4	11.49	11.53		
ORP (mV)	-53.9	-59.8	-62.6	-65.1	-67.1	-69.4		

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: Start puring @ 8:20. Set tubing at center of well screen. Sample time @ 8:55.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-15S
____ Upgradient ____ Downgradient
Weather Conditions: p. cloudy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 18 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 1.4 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: 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): 12-18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	4°C	

FIELD ANALYSES

Flow Rate (ml/min)	175	175	175	175	175	175	175	175
Time (Military)	13:10	13:15	13:20	13:25	13:30	13:35	13:40	13:45
Depth to Groundwater Below Top of Casing (ft)	4	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Drawdown (ft)	-2.6	-0.2	0	0	0	0	0	0
pH (S.U.)	11.21	11.86	12.06	12.45	12.42	12.43	12.47	12.47
Sp. Cond. (mS/cm)	1.16	2.013	2.742	3.526	3.858	4.098	4.239	4.315
Turbidity (NTUs)	133.7	122.9	68.66	36.1	43.17	27.95	27.76	19.75
Dissolved Oxygen (mg/L)	0.68	0.2	0.1	0.06	0.04	0.03	0.02	0.03
Water Temperature (°C)	10.98	10.91	11.02	10.92	10.9	10.73	10.62	10.48
ORP (mV)	-236.4	-216	-220.6	-240.1	-244.9	-249.6	-245.5	-243.3

Physical appearance at start: Color cloudy w/ black flecks; Odor no
Sheen/Free Product: no

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

COMMENTS/OBSERVATIONS: Start purging @ 13:06. Set tubing at center of well screen. Sample time @ 13:50.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-15D
____ Upgradient ____ Downgradient
Weather Conditions: p. cloudy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.5 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: 6 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): 21-25 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	200	200	200	200	200	200	
Time (Military)	12:25	12:30	12:35	12:40	12:45	12:50	12:55	
Depth to Groundwater Below Top of Casing (ft)	15.75	15.75	15.75	15.8	15.8	15.8	15.8	
Drawdown (ft)	-0.25	0	0	-0.05	0	0	0	
pH (S.U.)	7.53	7.61	7.64	7.72	7.78	7.75	7.73	
Sp. Cond. (mS/cm)	1.081	0.188	1.273	1.36	1.423	1.472	1.494	
Turbidity (NTUs)	3.95	4.49	1.63	2.03	0.92	1.98	0.75	
Dissolved Oxygen (mg/L)	6.44	3	0.98	0.23	0.11	0.11	0.1	
Water Temperature (°C)	13.16	13	12.97	12.82	12.82	12.59	12.52	
ORP (mV)	-130.1	-141.2	-148.4	-155.5	-161.1	-168.9	-181.8	

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: Start purging @ 12:20. Set tubing at center of well screen. Sample time @ 13:00

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-16S
____ Upgradient ____ Downgradient
Weather Conditions: cloudy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 18.7 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: 6 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: 685.84 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 12 - 18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	-	175	175	50	150			
Time (Military)	10:15	10:20	10:25	10:30	10:35			
Depth to Groundwater Below Top of Casing (ft)	-	20.5	20.8	20.9	21.2			
Drawdown (ft)	-	-1.8	-0.3	-0.1	-0.3			
pH (S.U.)	-	6.9	6.91	6.9	6.9			
Sp. Cond. (mS/cm)	-	1.464	1.47	1.479	1.488			
Turbidity (NTUs)	-	98.89	48.42	60.95	42.24			
Dissolved Oxygen (mg/L)	-	2.5	0.58	0.49	0.46			
Water Temperature (°C)	-	12.78	12.81	12.82	13.25			
ORP (mV)	-	-38.7	-40.8	-43.2	-47.7			

Physical appearance at start: Color tannish cloudy; Odor no
Sheen/Free Product: yes

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

COMMENTS/OBSERVATIONS: Start purging @ 10:10. Set tubing at center of well screen. Sample time @ 10:40. Due to only 1.5' of water in this well, purged well at a high rate of speed to it down and let it recharge; however well paused in drawing down at level ~ 20.5' btic. Slowed pumping rate to 175 ml/min and started takning parameters.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 4/8/2010
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-16D
_____ Upgradient _____ Downgradient
Weather Conditions: cloudy
Air Temperature: 60 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 18.5 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: 6 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): 20-24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150	
Time (Military)	11:05	11:10	11:15	11:20	11:25	11:30	11:35	
Depth to Groundwater Below Top of Casing (ft)	20.8	21.45	21.7	22.05	22.1	22.2	22.25	
Drawdown (ft)	-2.3	-0.65	-0.25	-0.35	-0.05	-0.1	-0.05	
pH (S.U.)	7.75	7.66	7.66	7.71	7.72	7.73	7.78	
Sp. Cond. (S/cm)	1.157	1.215	1.347	1.458	1.493	1.529	1.539	
Turbidity (NTUs)	48.24	18.33	7.25	3.16	2.87	2.1	1.98	
Dissolved Oxygen (g/L)	6.77	2.47	0.44	0.18	0.13	0.11	0.12	
Water Temperature (°C)	13.23	12.91	12.76	12.63	12.8	12.66	12.77	
ORP (mV)	-91.7	-111.6	-123.9	-130.5	-128.4	-129.8	-134.8	

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

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

COMMENTS/OBSERVATIONS: Start purging @ 10:55. Set tubing at center of well screen. Sample time @ 11:40.

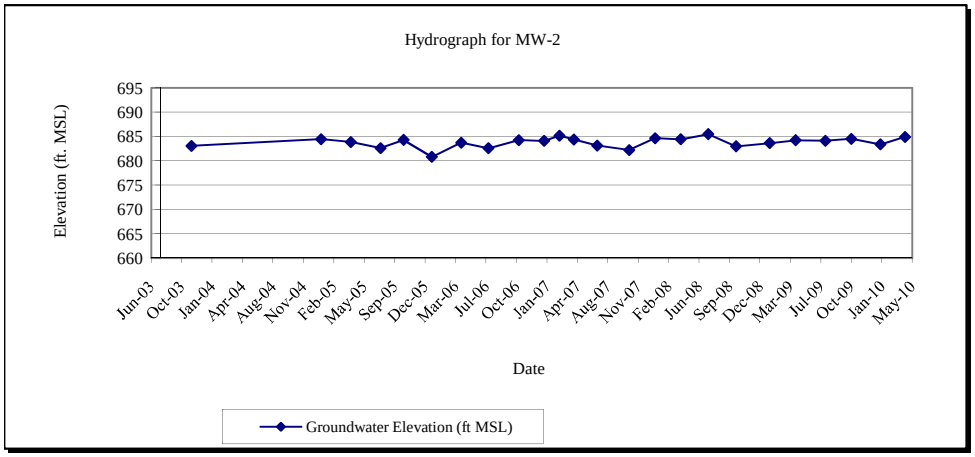
APPENDIX C

CURRENT AND HISTORICAL 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	
10/12/2004	NM	
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08
2/28/2007	5.20	685.15
4/16/2007	5.99	684.36
7/2/2007	7.22	683.13
10/15/2007	8.15	682.20
1/8/2008	5.73	684.62
4/2/2008	5.95	684.40
7/1/2008	4.90	685.45
9/30/2008	7.40	682.95
1/19/2009	6.75	683.60
4/14/2009	6.15	684.20
7/21/2009	6.25	684.10
10/14/2009	5.85	684.50
1/18/2010	7.00	683.35
4/8/2010	5.45	684.90

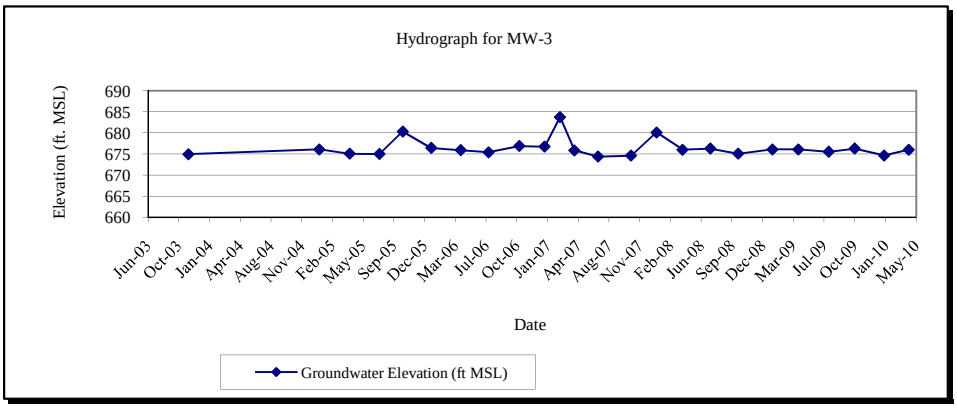
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



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
7/21/2009	11.51	675.51
10/14/2009	10.75	676.27
1/18/2010	12.38	674.64
4/8/2010	11.02	676

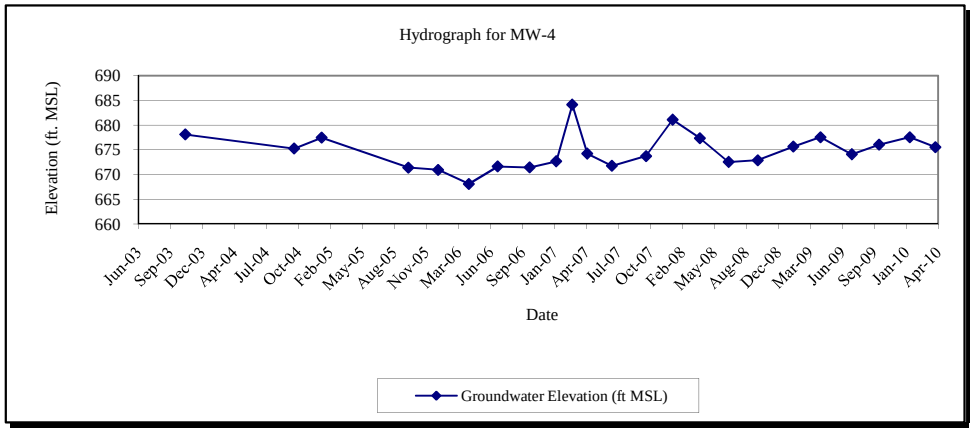
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



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
7/21/2009	12.35	674.07
10/14/2009	10.40	676.02
1/18/2010	8.90	677.52
4/8/2010	10.90	675.52

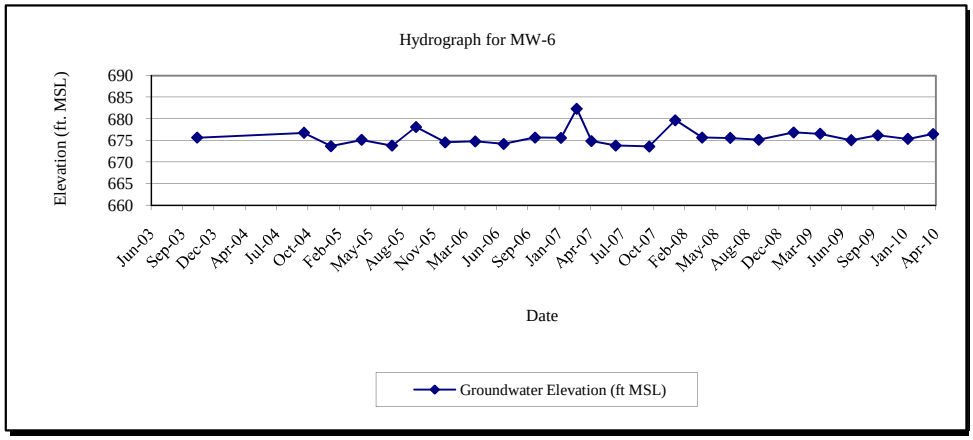
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



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
7/21/2009	11.50	675.03
10/14/2009	10.35	676.18
1/18/2010	11.20	675.33
4/8/2010	10.05	676.48

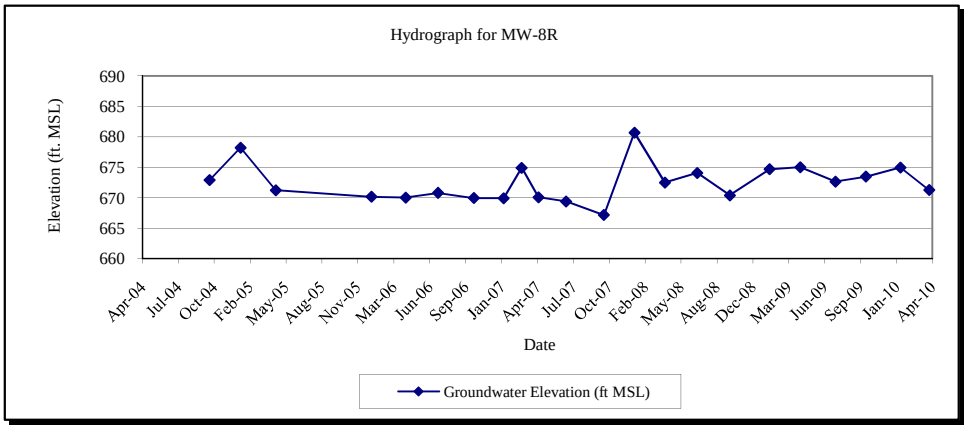
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



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
7/21/2009	13.57	672.64
10/14/2009	12.76	673.45
1/18/2010	11.26	674.95
4/8/2010	14.95	671.26

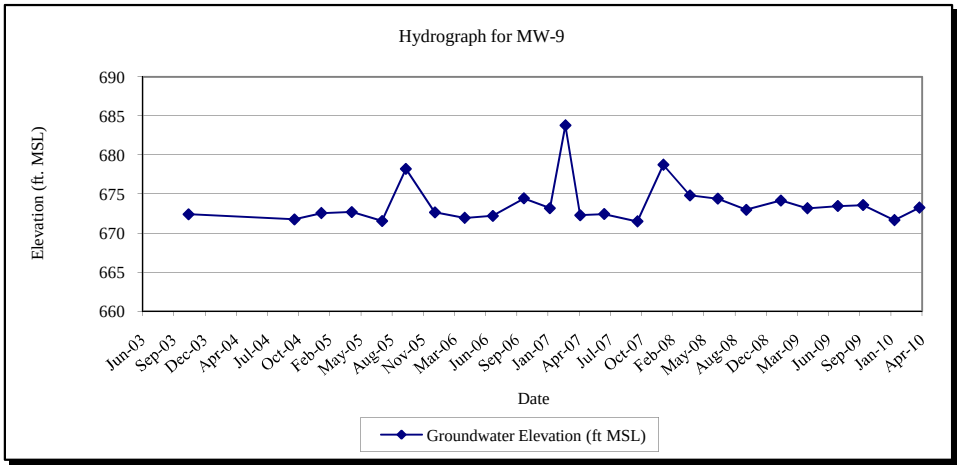
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



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
7/21/2009	15.20	673.44
10/10/2009	15.06	673.58
1/18/2010	17.00	671.64
4/8/2010	15.40	673.24

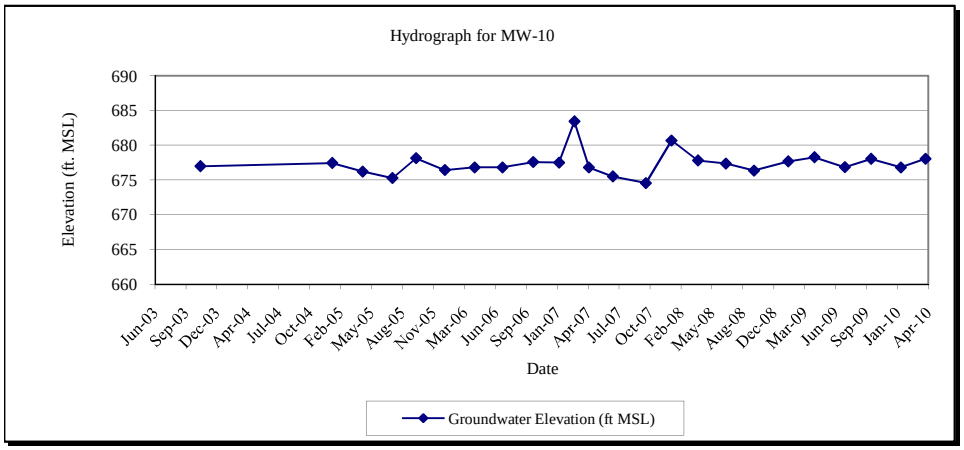
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



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
7/21/2009	10.56	676.85
10/14/2009	9.37	678.04
1/18/2010	10.59	676.82
4/8/2010	9.35	678.06

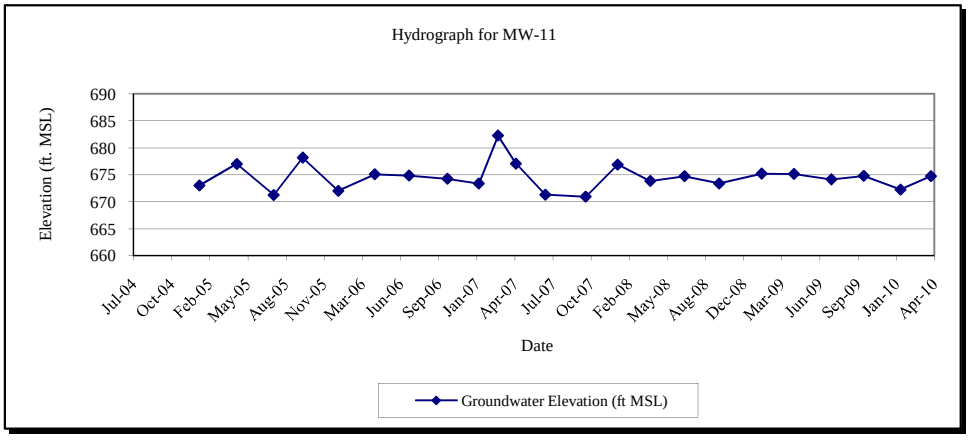
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



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
7/21/2009	14.51	674.14
10/14/2009	13.85	674.8
1/18/2010	16.38	672.27
4/8/2010	13.90	674.75

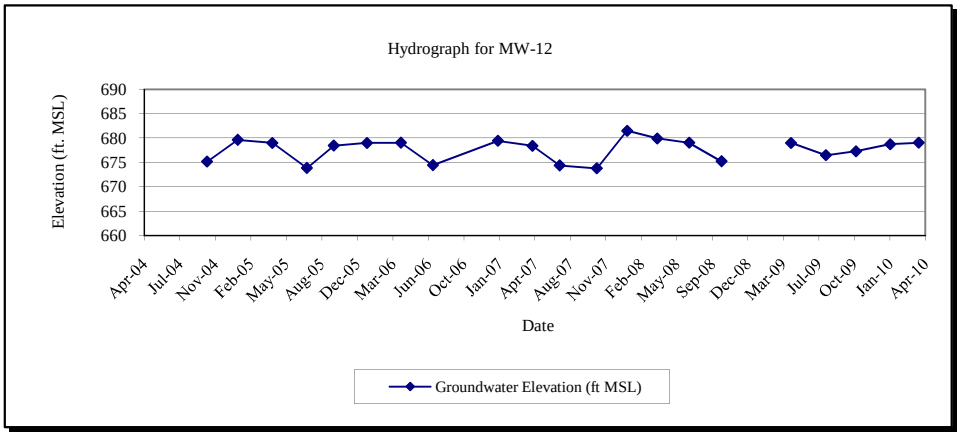
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



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	
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*	-
1/9/2007	6.35	679.44
2/28/2007	NM*	-
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*	
4/14/2009	7.14	679
7/21/2009	9.66	676.48
10/14/2009	8.83	677.31
1/18/2010	7.4	678.74
4/8/2010	7.1	679.04

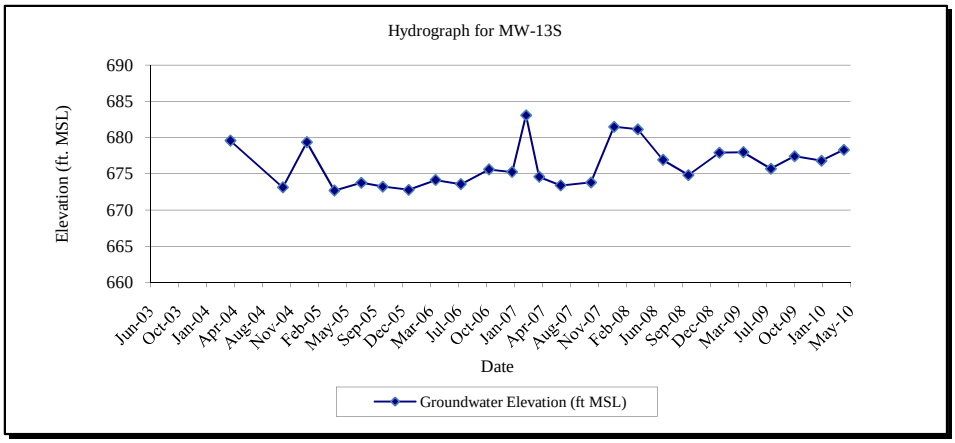
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



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
7/21/2009	10.91	675.69
10/14/2009	9.18	677.42
1/18/2010	9.80	676.80
4/8/2010	8.30	678.30

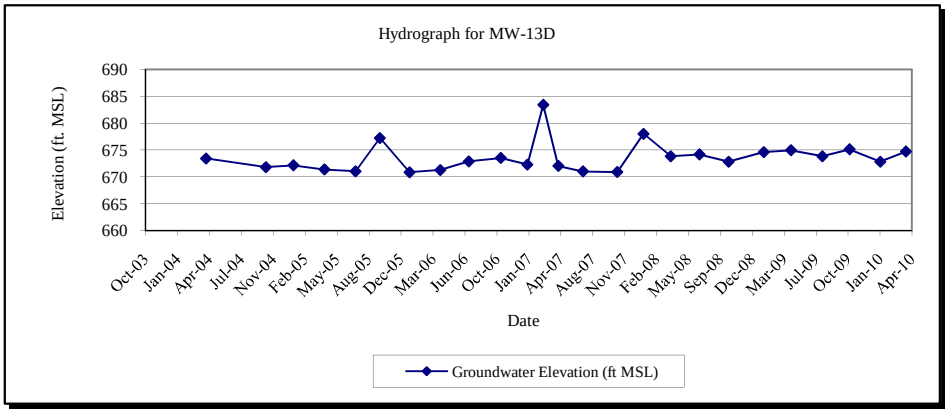
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



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
7/21/2009	12.86	673.87
10/14/2009	11.59	675.14
1/18/2010	13.88	672.85
4/8/2010	12	674.73

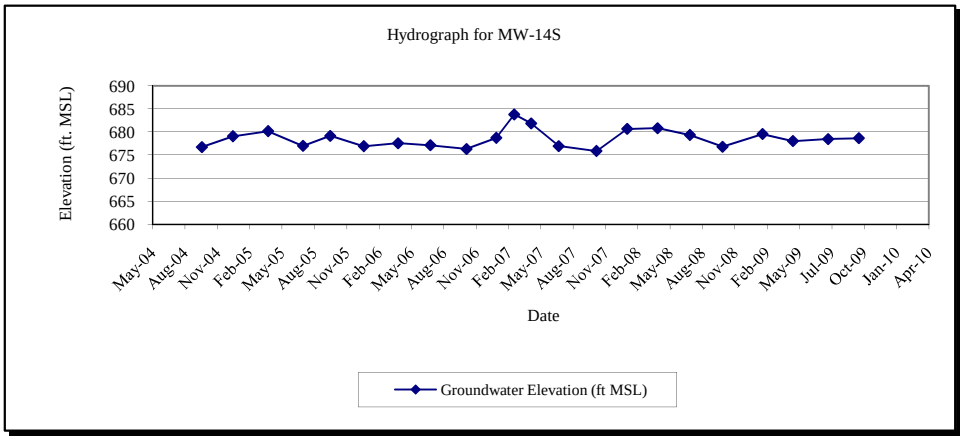
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



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	7.7	678
7/21/2009	7.25	678.45
10/14/2009	7.05	678.65
1/18/2010	NM	
4/8/2010	6.50	NA

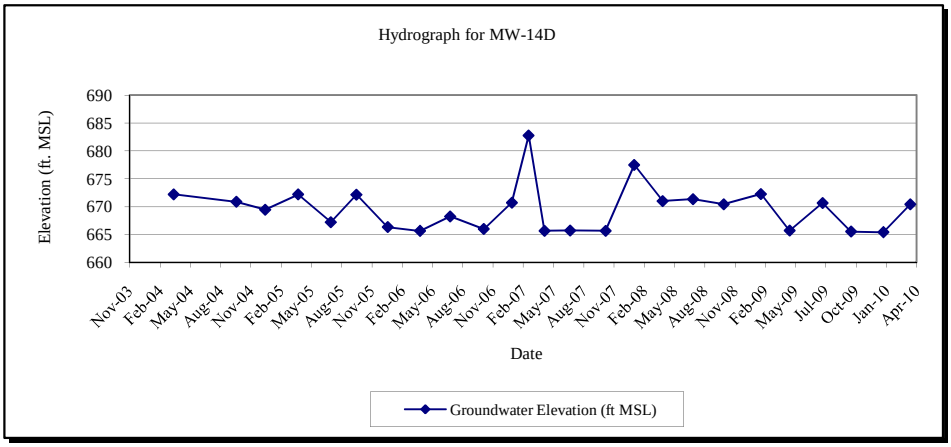
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



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
7/21/2009	15.15	670.67
10/14/2009	20.27	665.55
1/18/2010	20.40	665.42
4/8/2010	15.40	670.42

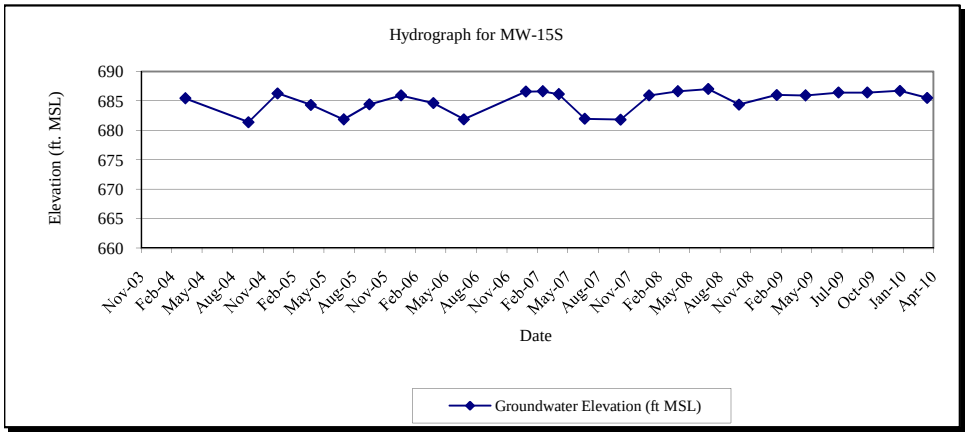
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



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
7/21/2009	1.11	686.41
10/14/2009	1.11	686.41
1/18/2010	0.8	686.72
4/8/2010	2	685.52

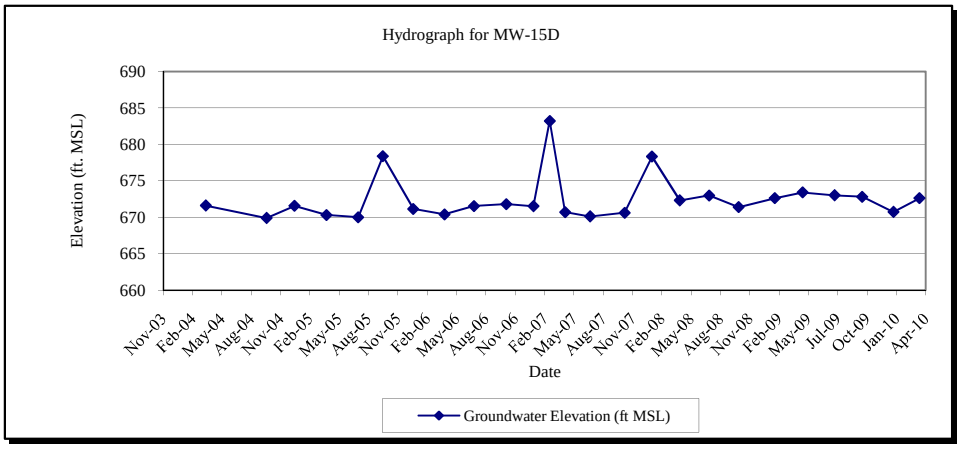
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



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
7/21/2009	14.61	673.01
10/14/2009	14.81	672.81
1/18/2010	16.89	670.73
4/8/2010	15.00	672.62

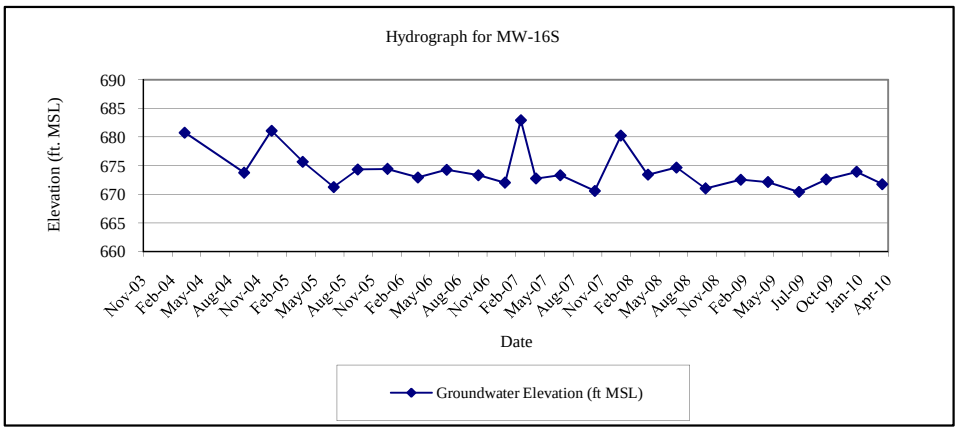
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



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
7/21/2009	19.95	670.42
10/14/2009	17.77	672.60
1/18/2010	16.45	673.92
4/8/2010	18.60	671.77

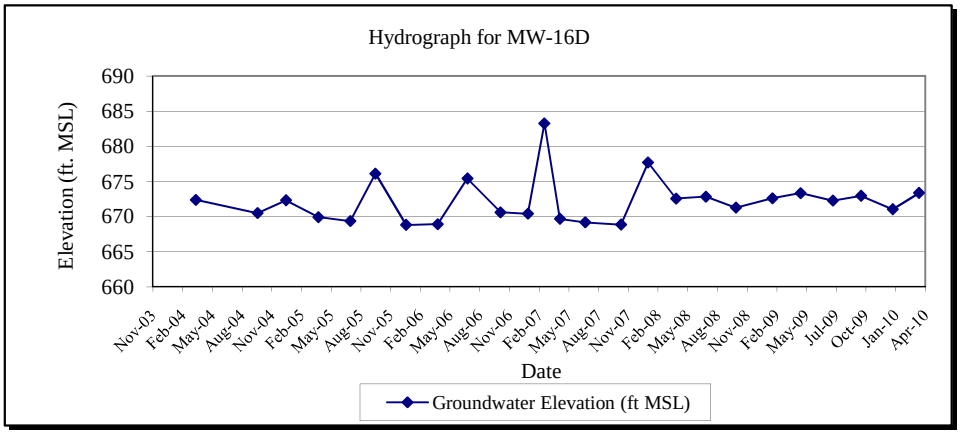
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'



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
7/21/2009	18.28	672.27
10/14/2009	17.60	672.95
1/18/2010	19.51	671.04
4/8/2010	17.19	673.36

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 D

ANALYTICAL LABORATORY DATA PACKAGES (PROVIDED ON CD)

Analytical Report

Work Order: RTD1034

Project Description

Scott Aviation site

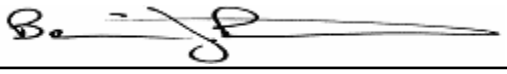
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Thursday, April 22, 2010

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

TestAmerica Buffalo
Current Certifications

As of 12/21/2009

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
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

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

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

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, 2 pages, are included and are an integral part of this report.

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

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

DATA QUALIFIERS AND DEFINITIONS

D03	Dilution required due to excessive foaming
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.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-01 (MW-8R - Ground Water)						**Sampled: 04/08/10 15:40**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**19**	D08,J	100	7.7	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Chloroethane	**10**	D08,J	100	6.5	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1300**	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Trichloroethene	**2200**	D08,E	100	9.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Vinyl chloride	**84**	D08,J	100	18	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Sample ID: RTD1034-01RE1 (MW-8R - Ground Water)						**Sampled: 04/08/10 15:40**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**21**	D08,J	200	15	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**1400**	D08	200	32	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Trichloroethene	**2500**	D08	200	18	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Vinyl chloride	**91**	D08,J	200	36	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Sample ID: RTD1034-02 (MW-9 - Ground Water)						**Sampled: 04/07/10 15:20**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**99**		5.0	0.38	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dichloroethane	**2.3**	J	5.0	0.21	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Chloroethane	**16**		5.0	0.32	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
cis-1,2-Dichloroethene	**17**		5.0	0.81	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Vinyl chloride	**19**		5.0	0.90	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Sample ID: RTD1034-03 (MW-13S - Ground Water)						**Sampled: 04/07/10 17:10**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**10**	D08,J	50	8.2	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1-Dichloroethane	**16**	D08,J	50	3.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1-Dichloroethene	**13**	D08,J	50	2.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1600**	D08,E	50	8.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Trichloroethene	**1300**	D08,E	50	4.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Vinyl chloride	**45**	D08,J	50	9.0	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Sample ID: RTD1034-03RE1 (MW-13S - Ground Water)						**Sampled: 04/07/10 17:10**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**16**	D08,J	120	9.6	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1-Dichloroethene	**14**	D08,J	120	7.3	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**1600**	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Trichloroethene	**1400**	D08	120	11	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Vinyl chloride	**46**	D08,J	120	22	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Sample ID: RTD1034-05 (MW-14S - Ground Water)						**Sampled: 04/08/10 09:40**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**5.9**		5.0	0.38	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Benzene	**0.80**	J	5.0	0.41	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Chloroethane	**0.62**	J	5.0	0.32	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
cis-1,2-Dichloroethene	**4.0**	J	5.0	0.81	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Sample ID: RTD1034-06 (MW-14D - Ground Water)						**Sampled: 04/08/10 08:55**			**Recvd: 04/08/10 17:15**	

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-06 (MW-14D - Ground Water) - cont.						**Sampled: 04/08/10 08:55**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**2.0**	J	5.0	0.38	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1-Dichloroethene	**0.88**	J	5.0	0.29	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Chloroethane	**1.5**	J	5.0	0.32	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
cis-1,2-Dichloroethene	**99**		5.0	0.81	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Trichloroethene	**9.4**		5.0	0.46	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Vinyl chloride	**21**		5.0	0.90	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Sample ID: RTD1034-07 (MW-15S - Ground Water)						**Sampled: 04/08/10 13:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**1400**	D08	100	7.7	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1-Dichloroethene	**36**	D08,J	100	5.9	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
2-Butanone	**580**	D08	500	26	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Acetone	**2600**	D08	500	60	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Chloroethane	**700**	D08	100	6.5	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1900**	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Toluene	**180**	D08	100	10	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Trichloroethene	**270**	D08	100	9.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Vinyl chloride	**690**	D08	100	18	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Xylenes, total	**45**	D08,J	300	13	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Sample ID: RTD1034-08 (MW-15D - Ground Water)						**Sampled: 04/08/10 13:00**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**12**		5.0	0.38	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Chloroethane	**960**	E	5.0	0.32	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
cis-1,2-Dichloroethene	**33**		5.0	0.81	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Toluene	**0.63**	J	5.0	0.51	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Vinyl chloride	**19**		5.0	0.90	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Sample ID: RTD1034-08RE1 (MW-15D - Ground Water)						**Sampled: 04/08/10 13:00**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
Chloroethane	**1700**	D08	250	16	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Sample ID: RTD1034-09 (MW-16D - Ground Water)						**Sampled: 04/08/10 11:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**8.7**	D08,J	10	0.77	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Chloroethane	**250**	D08,E	10	0.65	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**6.9**	D08,J	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Trichloroethene	**12**	D08	10	0.92	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Vinyl chloride	**3.6**	D08,J	10	1.8	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Sample ID: RTD1034-09RE1 (MW-16D - Ground Water)						**Sampled: 04/08/10 11:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**8.3**	D08,J	25	1.9	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Chloroethane	**240**	D08	25	1.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
cis-1,2-Dichloroethene	**4.9**	D08,J	25	4.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Trichloroethene	**8.8**	D08,J	25	2.3	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-11 (DUPLICATE - Ground Water)						**Sampled: 04/08/10 15:30**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**98**	D08,J	500	38	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**6900**	D08	500	81	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Trichloroethene	**3000**	D08	500	46	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Vinyl chloride	**540**	D08	500	90	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Sample ID: RTD1034-13 (MW-11 - Ground Water)						**Sampled: 04/07/10 14:15**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2.4**	J	5.0	0.82	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1-Dichloroethene	**2.0**	J	5.0	0.29	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Chloroethane	**26**		5.0	0.32	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
cis-1,2-Dichloroethene	**60**		5.0	0.81	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Trichloroethene	**0.95**	J	5.0	0.46	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Vinyl chloride	**17**		5.0	0.90	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Sample ID: RTD1034-14 (MW-2 - Ground Water)						**Sampled: 04/07/10 09:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
Chloroethane	**21**	D03,J	25	1.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Sample ID: RTD1034-15 (MW-3 - Ground Water)						**Sampled: 04/07/10 10:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**10**		5.0	0.38	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1.7**	J	5.0	0.81	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Vinyl chloride	**4.6**	J	5.0	0.90	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Sample ID: RTD1034-16 (MW-4 - Ground Water)						**Sampled: 04/08/10 14:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**110**	D08,J	500	38	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1-Dichloroethene	**50**	D08,J	500	29	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**7200**	D08	500	81	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Trichloroethene	**3000**	D08	500	46	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Vinyl chloride	**560**	D08	500	90	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Sample ID: RTD1034-18 (MW-16S - Ground Water)						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2000**	D08	2000	330	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1-Dichloroethane	**3000**	D08	2000	150	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1-Dichloroethene	**930**	D08,J	2000	120	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Chloroethane	**1100**	D08,J	2000	130	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
cis-1,2-Dichloroethene	**110000**	D08,E	2000	320	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Toluene	**510**	D08,J	2000	200	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Trichloroethene	**220000**	D08,E	2000	180	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Vinyl chloride	**6800**	D08	2000	360	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Sample ID: RTD1034-18RE1 (MW-16S - Ground Water)						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-18RE1 (MW-16S - Ground Water) - cont.						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
1,1-Dichloroethane	**2900**	D08,J	20000	1500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**99000**	D08	20000	3200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Trichloroethene	**200000**	D08	20000	1800	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Vinyl chloride	**6200**	D08,J	20000	3600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Sample ID: RTD1034-19 (MW-12 - Ground Water)						**Sampled: 04/07/10 11:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethane	**0.70**	J	5.0	0.21	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Chloroethane	**23**		5.0	0.32	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B

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Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
MW-8R	RTD1034-01	Ground Water	04/08/10 15:40	04/08/10 17:15	
MW-9	RTD1034-02	Ground Water	04/07/10 15:20	04/08/10 17:15	
MW-13S	RTD1034-03	Ground Water	04/07/10 17:10	04/08/10 17:15	
MW-13D	RTD1034-04	Ground Water	04/07/10 16:20	04/08/10 17:15	
MW-14S	RTD1034-05	Ground Water	04/08/10 09:40	04/08/10 17:15	
MW-14D	RTD1034-06	Ground Water	04/08/10 08:55	04/08/10 17:15	
MW-15S	RTD1034-07	Ground Water	04/08/10 13:50	04/08/10 17:15	
MW-15D	RTD1034-08	Ground Water	04/08/10 13:00	04/08/10 17:15	
MW-16D	RTD1034-09	Ground Water	04/08/10 11:40	04/08/10 17:15	
FIELD BLANK	RTD1034-10	Ground Water	04/07/10 11:15	04/08/10 17:15	
DUPLICATE	RTD1034-11	Ground Water	04/08/10 15:30	04/08/10 17:15	
MW-10	RTD1034-12	Ground Water	04/07/10 13:25	04/08/10 17:15	
MW-11	RTD1034-13	Ground Water	04/07/10 14:15	04/08/10 17:15	
MW-2	RTD1034-14	Ground Water	04/07/10 09:50	04/08/10 17:15	
MW-3	RTD1034-15	Ground Water	04/07/10 10:45	04/08/10 17:15	
MW-4	RTD1034-16	Ground Water	04/08/10 14:45	04/08/10 17:15	
MW-6	RTD1034-17	Ground Water	04/07/10 12:35	04/08/10 17:15	
MW-16S	RTD1034-18	Ground Water	04/08/10 10:40	04/08/10 17:15	
MW-12	RTD1034-19	Ground Water	04/07/10 11:45	04/08/10 17:15	
TRIP BLANK	RTD1034-20	Water	04/07/10	04/08/10 17:15	

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Analytical Report

Sample ID: RTD1034-01 (MW-8R - Ground Water) — **Sampled: 04/08/10 15:40** — **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	4.3	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,1,2-Trichloroethane	ND	D08	100	4.6	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	6.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,1-Dichloroethane	**19**	D08,J	100	7.7	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,1-Dichloroethene	ND	D08	100	5.9	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND	D08	100	8.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	7.9	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dibromoethane	ND	D08	100	15	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dichloroethane	ND	D08	100	4.3	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,4-Dichlorobenzene	ND	D08	100	17	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
2-Butanone	ND	D08	500	26	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
2-Hexanone	ND	D08	500	25	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
4-Methyl-2-pentanone	ND	D08	500	42	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Acetone	ND	D08	500	60	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Benzene	ND	D08	100	8.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Bromodichloromethane	ND	D08	100	7.7	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Bromoform	ND	D08	100	5.1	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Bromomethane	ND	D08	100	14	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Carbon disulfide	ND	D08	100	3.9	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Carbon Tetrachloride	ND	D08	100	5.3	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Chlorobenzene	ND	D08	100	15	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Dibromochloromethane	ND	D08	100	6.4	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Chloroethane	**10**	D08,J	100	6.5	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Chloroform	ND	D08	100	6.7	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Chloromethane	ND	D08	100	6.9	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1300**	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND	D08	100	7.1	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Cyclohexane	ND	D08	100	3.6	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Dichlorodifluoromethane	ND	D08	100	14	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Ethylbenzene	ND	D08	100	15	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Isopropylbenzene	ND	D08	100	16	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Methyl Acetate	ND	D08	100	10	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	3.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Methylcyclohexane	ND	D08	100	3.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Methylene Chloride	ND	D08	100	8.8	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Styrene	ND	D08	100	15	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Tetrachloroethene	ND	D08	100	7.3	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Toluene	ND	D08	100	10	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND	D08	100	18	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND	D08	100	7.4	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Trichloroethene	**2200**	D08,E	100	9.2	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Trichlorofluoromethane	ND	D08	100	18	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
Vinyl chloride	**84**	D08,J	100	18	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-01 (MW-8R - Ground Water) - cont.						**Sampled: 04/08/10 15:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	300	13	ug/L	20.0	04/15/10 13:18	LH	10D1339	8260B
1,2-Dichloroethane-d4	*87 %*	*D08*	*Surr Limits: (66-137%)*				*04/15/10 13:18*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*79 %*	*D08*	*Surr Limits: (73-120%)*				*04/15/10 13:18*	*LH*	*10D1339*	*8260B*
Toluene-d8	*81 %*	*D08*	*Surr Limits: (71-126%)*				*04/15/10 13:18*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

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Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-01RE1 (MW-8R - Ground Water)						**Sampled: 04/08/10 15:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	200	33	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	200	8.5	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	200	9.2	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	200	12	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,1-Dichloroethane	**21**	D08,J	200	15	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,1-Dichloroethene	ND	D08	200	12	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	200	16	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	200	16	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	200	29	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	200	32	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	200	8.6	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	200	29	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	200	31	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	200	34	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
2-Butanone	ND	D08	1000	53	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
2-Hexanone	ND	D08	1000	50	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	1000	84	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Acetone	ND	D08	1000	120	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Benzene	ND	D08	200	16	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	200	15	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Bromoform	ND	D08	200	10	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Bromomethane	ND	D08	200	28	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Carbon disulfide	ND	D08	200	7.8	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	200	11	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Chlorobenzene	ND	D08	200	30	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	200	13	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Chloroethane	ND	D08	200	13	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Chloroform	ND	D08	200	13	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Chloromethane	ND	D08	200	14	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**1400**	D08	200	32	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	200	14	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Cyclohexane	ND	D08	200	7.2	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	200	27	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Ethylbenzene	ND	D08	200	30	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	200	32	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Methyl Acetate	ND	D08	200	20	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	200	6.4	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	200	6.4	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Methylene Chloride	ND	D08	200	18	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Styrene	ND	D08	200	29	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	200	15	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Toluene	ND	D08	200	20	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	200	36	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	200	15	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Trichloroethene	**2500**	D08	200	18	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	200	35	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
Vinyl chloride	**91**	D08,J	200	36	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-01RE1 (MW-8R - Ground Water) - cont.						**Sampled: 04/08/10 15:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	600	26	ug/L	40.0	04/16/10 17:35	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*117 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 17:35*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*110 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 17:35*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*116 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 17:35*	*DHC*	*10D1488*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
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Analytical Report

Sample ID: RTD1034-02 (MW-9 - Ground Water) — **Sampled: 04/07/10 15:20** — **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,1-Dichloroethane	**99**		5.0	0.38	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dichloroethane	**2.3**	J	5.0	0.21	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Chloroethane	**16**		5.0	0.32	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
cis-1,2-Dichloroethene	**17**		5.0	0.81	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
Vinyl chloride	**19**		5.0	0.90	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-02 (MW-9 - Ground Water) - cont.						**Sampled: 04/07/10 15:20**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 13:42	LH	10D1339	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*04/15/10 13:42*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*81 %*		*Surr Limits: (73-120%)*				*04/15/10 13:42*	*LH*	*10D1339*	*8260B*
Toluene-d8	*83 %*		*Surr Limits: (71-126%)*				*04/15/10 13:42*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

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Analytical Report

Sample ID: RTD1034-03 (MW-13S - Ground Water) **Sampled: 04/07/10 17:10** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**10**	D08,J	50	8.2	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND	D08	50	2.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1,2-Trichloroethane	ND	D08	50	2.3	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	50	3.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1-Dichloroethane	**16**	D08,J	50	3.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,1-Dichloroethene	**13**	D08,J	50	2.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND	D08	50	4.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND	D08	50	3.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dibromoethane	ND	D08	50	7.3	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dichlorobenzene	ND	D08	50	7.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dichloroethane	ND	D08	50	2.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dichloropropane	ND	D08	50	7.2	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,3-Dichlorobenzene	ND	D08	50	7.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,4-Dichlorobenzene	ND	D08	50	8.4	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
2-Butanone	ND	D08	250	13	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
2-Hexanone	ND	D08	250	12	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
4-Methyl-2-pentanone	ND	D08	250	21	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Acetone	ND	D08	250	30	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Benzene	ND	D08	50	4.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Bromodichloromethane	ND	D08	50	3.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Bromoform	ND	D08	50	2.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Bromomethane	ND	D08	50	6.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Carbon disulfide	ND	D08	50	1.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Carbon Tetrachloride	ND	D08	50	2.7	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Chlorobenzene	ND	D08	50	7.5	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Dibromochloromethane	ND	D08	50	3.2	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Chloroethane	ND	D08	50	3.2	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Chloroform	ND	D08	50	3.4	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Chloromethane	ND	D08	50	3.5	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1600**	D08,E	50	8.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND	D08	50	3.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Cyclohexane	ND	D08	50	1.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Dichlorodifluoromethane	ND	D08	50	6.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Ethylbenzene	ND	D08	50	7.4	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Isopropylbenzene	ND	D08	50	7.9	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Methyl Acetate	ND	D08	50	5.0	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	50	1.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Methylcyclohexane	ND	D08	50	1.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Methylene Chloride	ND	D08	50	4.4	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Styrene	ND	D08	50	7.3	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Tetrachloroethene	ND	D08	50	3.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Toluene	ND	D08	50	5.1	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND	D08	50	9.0	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND	D08	50	3.7	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Trichloroethene	**1300**	D08,E	50	4.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Trichlorofluoromethane	ND	D08	50	8.8	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
Vinyl chloride	**45**	D08,J	50	9.0	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B

AECOM - Amherst, NY
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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-03 (MW-13S - Ground Water) - cont.						**Sampled: 04/07/10 17:10**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	150	6.6	ug/L	10.0	04/15/10 14:06	LH	10D1339	8260B
1,2-Dichloroethane-d4	*84 %*	*D08*	*Surr Limits: (66-137%)*				*04/15/10 14:06*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*81 %*	*D08*	*Surr Limits: (73-120%)*				*04/15/10 14:06*	*LH*	*10D1339*	*8260B*
Toluene-d8	*86 %*	*D08*	*Surr Limits: (71-126%)*				*04/15/10 14:06*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Sample ID: RTD1034-03RE1 (MW-13S - Ground Water) **Sampled: 04/07/10 17:10** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	120	5.3	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	120	5.8	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	120	7.7	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1-Dichloroethane	**16**	D08,J	120	9.6	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,1-Dichloroethene	**14**	D08,J	120	7.3	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	120	10	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	120	9.8	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	120	18	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	120	5.4	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	120	18	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	120	21	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
2-Butanone	ND	D08	620	33	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
2-Hexanone	ND	D08	620	31	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	620	52	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Acetone	ND	D08	620	75	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Benzene	ND	D08	120	10	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	120	9.6	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Bromoform	ND	D08	120	6.4	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Bromomethane	ND	D08	120	17	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Carbon disulfide	ND	D08	120	4.8	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	120	6.7	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Chlorobenzene	ND	D08	120	19	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	120	8.1	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Chloroethane	ND	D08	120	8.1	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Chloroform	ND	D08	120	8.4	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Chloromethane	ND	D08	120	8.6	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**1600**	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	120	8.9	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Cyclohexane	ND	D08	120	4.5	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	120	17	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Ethylbenzene	ND	D08	120	18	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	120	20	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Methyl Acetate	ND	D08	120	13	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	120	4.0	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	120	4.0	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Methylene Chloride	ND	D08	120	11	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Styrene	ND	D08	120	18	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	120	9.1	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Toluene	ND	D08	120	13	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	120	22	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	120	9.2	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Trichloroethene	**1400**	D08	120	11	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	120	22	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
Vinyl chloride	**46**	D08,J	120	22	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-03RE1 (MW-13S - Ground Water) - cont.						**Sampled: 04/07/10 17:10**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	380	16	ug/L	25.0	04/16/10 17:59	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*113 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 17:59*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*106 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 17:59*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*115 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 17:59*	*DHC*	*10D1488*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 04/22/10 12:03

Analytical Report

Sample ID: RTD1034-04 (MW-13D - Ground Water) **Sampled: 04/07/10 16:20** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-04 (MW-13D - Ground Water) - cont.						**Sampled: 04/07/10 16:20**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 14:30	LH	10D1339	8260B
1,2-Dichloroethane-d4	*87 %*		*Surr Limits: (66-137%)*				*04/15/10 14:30*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*80 %*		*Surr Limits: (73-120%)*				*04/15/10 14:30*	*LH*	*10D1339*	*8260B*
Toluene-d8	*84 %*		*Surr Limits: (71-126%)*				*04/15/10 14:30*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Sample ID: RTD1034-05 (MW-14S - Ground Water) **Sampled: 04/08/10 09:40** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,1-Dichloroethane	**5.9**		5.0	0.38	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Benzene	**0.80**	J	5.0	0.41	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Chloroethane	**0.62**	J	5.0	0.32	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
cis-1,2-Dichloroethene	**4.0**	J	5.0	0.81	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-05 (MW-14S - Ground Water) - cont.						**Sampled: 04/08/10 09:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 14:54	LH	10D1339	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (66-137%)*				*04/15/10 14:54*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*85 %*		*Surr Limits: (73-120%)*				*04/15/10 14:54*	*LH*	*10D1339*	*8260B*
Toluene-d8	*85 %*		*Surr Limits: (71-126%)*				*04/15/10 14:54*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-06 (MW-14D - Ground Water)						**Sampled: 04/08/10 08:55**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1-Dichloroethane	**2.0**	J	5.0	0.38	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,1-Dichloroethene	**0.88**	J	5.0	0.29	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Chloroethane	**1.5**	J	5.0	0.32	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
cis-1,2-Dichloroethene	**99**		5.0	0.81	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Trichloroethene	**9.4**		5.0	0.46	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
Vinyl chloride	**21**		5.0	0.90	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-06 (MW-14D - Ground Water) - cont.						**Sampled: 04/08/10 08:55**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 15:18	LH	10D1339	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*04/15/10 15:18*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*83 %*		*Surr Limits: (73-120%)*				*04/15/10 15:18*	*LH*	*10D1339*	*8260B*
Toluene-d8	*85 %*		*Surr Limits: (71-126%)*				*04/15/10 15:18*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
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Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-07 (MW-15S - Ground Water)						**Sampled: 04/08/10 13:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND	D08	100	4.3	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1,2-Trichloroethane	ND	D08	100	4.6	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	100	6.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1-Dichloroethane	**1400**	D08	100	7.7	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,1-Dichloroethene	**36**	D08,J	100	5.9	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND	D08	100	8.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND	D08	100	7.9	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dibromoethane	ND	D08	100	15	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dichloroethane	ND	D08	100	4.3	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dichloropropane	ND	D08	100	14	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,3-Dichlorobenzene	ND	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,4-Dichlorobenzene	ND	D08	100	17	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
2-Butanone	**580**	D08	500	26	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
2-Hexanone	ND	D08	500	25	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
4-Methyl-2-pentanone	ND	D08	500	42	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Acetone	**2600**	D08	500	60	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Benzene	ND	D08	100	8.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Bromodichloromethane	ND	D08	100	7.7	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Bromoform	ND	D08	100	5.1	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Bromomethane	ND	D08	100	14	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Carbon disulfide	ND	D08	100	3.9	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Carbon Tetrachloride	ND	D08	100	5.3	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Chlorobenzene	ND	D08	100	15	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Dibromochloromethane	ND	D08	100	6.4	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Chloroethane	**700**	D08	100	6.5	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Chloroform	ND	D08	100	6.7	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Chloromethane	ND	D08	100	6.9	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1900**	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND	D08	100	7.1	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Cyclohexane	ND	D08	100	3.6	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Dichlorodifluoromethane	ND	D08	100	14	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Ethylbenzene	ND	D08	100	15	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Isopropylbenzene	ND	D08	100	16	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Methyl Acetate	ND	D08	100	10	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	100	3.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Methylcyclohexane	ND	D08	100	3.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Methylene Chloride	ND	D08	100	8.8	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Styrene	ND	D08	100	15	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Tetrachloroethene	ND	D08	100	7.3	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Toluene	**180**	D08	100	10	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND	D08	100	18	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND	D08	100	7.4	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Trichloroethene	**270**	D08	100	9.2	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Trichlorofluoromethane	ND	D08	100	18	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
Vinyl chloride	**690**	D08	100	18	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B

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Work Order: RTD1034

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-07 (MW-15S - Ground Water) - cont.						**Sampled: 04/08/10 13:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	**45**	D08,J	300	13	ug/L	20.0	04/15/10 15:43	LH	10D1339	8260B
1,2-Dichloroethane-d4	*88 %*	*D08*	*Surr Limits: (66-137%)*				*04/15/10 15:43*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*80 %*	*D08*	*Surr Limits: (73-120%)*				*04/15/10 15:43*	*LH*	*10D1339*	*8260B*
Toluene-d8	*78 %*	*D08*	*Surr Limits: (71-126%)*				*04/15/10 15:43*	*LH*	*10D1339*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-08 (MW-15D - Ground Water)						**Sampled: 04/08/10 13:00**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,1-Dichloroethane	**12**		5.0	0.38	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Chloroethane	**960**	E	5.0	0.32	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
cis-1,2-Dichloroethene	**33**		5.0	0.81	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Toluene	**0.63**	J	5.0	0.51	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
Vinyl chloride	**19**		5.0	0.90	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-08 (MW-15D - Ground Water) - cont.						**Sampled: 04/08/10 13:00**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 16:07	LH	10D1339	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*04/15/10 16:07*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*81 %*		*Surr Limits: (73-120%)*				*04/15/10 16:07*	*LH*	*10D1339*	*8260B*
Toluene-d8	*79 %*		*Surr Limits: (71-126%)*				*04/15/10 16:07*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Sample ID: RTD1034-08RE1 (MW-15D - Ground Water) **Sampled: 04/08/10 13:00** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	250	41	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,1,2,2-Tetrachloroethane	ND	D08	250	11	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,1,2-Trichloroethane	ND	D08	250	12	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	250	15	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,1-Dichloroethane	ND	D08	250	19	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,1-Dichloroethene	ND	D08	250	15	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2,4-Trichlorobenzene	ND	D08	250	20	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dibromo-3-chloropropane	ND	D08	250	20	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dibromoethane	ND	D08	250	36	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dichlorobenzene	ND	D08	250	40	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dichloroethane	ND	D08	250	11	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dichloropropane	ND	D08	250	36	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,3-Dichlorobenzene	ND	D08	250	39	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,4-Dichlorobenzene	ND	D08	250	42	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
2-Butanone	ND	D08	1200	66	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
2-Hexanone	ND	D08	1200	62	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
4-Methyl-2-pentanone	ND	D08	1200	100	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Acetone	ND	D08	1200	150	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Benzene	ND	D08	250	20	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Bromodichloromethane	ND	D08	250	19	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Bromoform	ND	D08	250	13	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Bromomethane	ND	D08	250	34	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Carbon disulfide	ND	D08	250	9.7	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Carbon Tetrachloride	ND	D08	250	13	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Chlorobenzene	ND	D08	250	38	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Dibromochloromethane	ND	D08	250	16	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Chloroethane	**1700**	D08	250	16	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Chloroform	ND	D08	250	17	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Chloromethane	ND	D08	250	17	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
cis-1,2-Dichloroethene	ND	D08	250	40	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
cis-1,3-Dichloropropene	ND	D08	250	18	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Cyclohexane	ND	D08	250	9.0	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Dichlorodifluoromethane	ND	D08	250	34	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Ethylbenzene	ND	D08	250	37	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Isopropylbenzene	ND	D08	250	40	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Methyl Acetate	ND	D08	250	25	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	250	8.0	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Methylcyclohexane	ND	D08	250	8.0	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Methylene Chloride	ND	D08	250	22	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Styrene	ND	D08	250	36	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Tetrachloroethene	ND	D08	250	18	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Toluene	ND	D08	250	26	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
trans-1,2-Dichloroethene	ND	D08	250	45	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
trans-1,3-Dichloropropene	ND	D08	250	18	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Trichloroethene	ND	D08	250	23	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Trichlorofluoromethane	ND	D08	250	44	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
Vinyl chloride	ND	D08	250	45	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-08RE1 (MW-15D - Ground Water) - cont.						**Sampled: 04/08/10 13:00**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	750	33	ug/L	50.0	04/17/10 13:17	DHC	10D1581	8260B
1,2-Dichloroethane-d4	*113 %*	*D08*	*Surr Limits: (66-137%)*				*04/17/10 13:17*	*DHC*	*10D1581*	*8260B*
4-Bromofluorobenzene	*110 %*	*D08*	*Surr Limits: (73-120%)*				*04/17/10 13:17*	*DHC*	*10D1581*	*8260B*
Toluene-d8	*115 %*	*D08*	*Surr Limits: (71-126%)*				*04/17/10 13:17*	*DHC*	*10D1581*	*8260B*

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Work Order: RTD1034

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Analytical Report

Sample ID: RTD1034-09 (MW-16D - Ground Water) **Sampled: 04/08/10 11:40** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	10	0.43	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	10	0.46	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	10	0.62	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,1-Dichloroethane	**8.7**	D08,J	10	0.77	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,1-Dichloroethene	ND	D08	10	0.59	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	10	0.82	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	10	0.79	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	10	1.5	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	10	0.43	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	10	1.4	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	10	1.7	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
2-Butanone	ND	D08	50	2.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
2-Hexanone	ND	D08	50	2.5	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	50	4.2	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Acetone	ND	D08	50	6.0	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Benzene	ND	D08	10	0.82	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	10	0.77	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Bromoform	ND	D08	10	0.51	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Bromomethane	ND	D08	10	1.4	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Carbon disulfide	ND	D08	10	0.39	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	10	0.53	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Chlorobenzene	ND	D08	10	1.5	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	10	0.64	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Chloroethane	**250**	D08,E	10	0.65	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Chloroform	ND	D08	10	0.67	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Chloromethane	ND	D08	10	0.69	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**6.9**	D08,J	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	10	0.71	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Cyclohexane	ND	D08	10	0.36	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	10	1.4	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Ethylbenzene	ND	D08	10	1.5	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	10	1.6	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Methyl Acetate	ND	D08	10	1.0	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	10	0.32	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	10	0.32	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Methylene Chloride	ND	D08	10	0.88	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Styrene	ND	D08	10	1.5	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	10	0.73	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Toluene	ND	D08	10	1.0	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	10	1.8	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	10	0.74	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Trichloroethene	**12**	D08	10	0.92	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	10	1.8	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
Vinyl chloride	**3.6**	D08,J	10	1.8	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B

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Work Order: RTD1034

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-09 (MW-16D - Ground Water) - cont.						**Sampled: 04/08/10 11:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	30	1.3	ug/L	2.00	04/16/10 18:48	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*115 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 18:48*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*107 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 18:48*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*115 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 18:48*	*DHC*	*10D1488*	*8260B*

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Sample ID: RTD1034-09RE1 (MW-16D - Ground Water) **Sampled: 04/08/10 11:40** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	25	4.1	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,1,2,2-Tetrachloroethane	ND	D08	25	1.1	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,1,2-Trichloroethane	ND	D08	25	1.2	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	25	1.5	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,1-Dichloroethane	**8.3**	D08,J	25	1.9	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,1-Dichloroethene	ND	D08	25	1.5	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2,4-Trichlorobenzene	ND	D08	25	2.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dibromo-3-chloropropane	ND	D08	25	2.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dibromoethane	ND	D08	25	3.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dichlorobenzene	ND	D08	25	4.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dichloroethane	ND	D08	25	1.1	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dichloropropane	ND	D08	25	3.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,3-Dichlorobenzene	ND	D08	25	3.9	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,4-Dichlorobenzene	ND	D08	25	4.2	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
2-Butanone	ND	D08	120	6.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
2-Hexanone	ND	D08	120	6.2	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
4-Methyl-2-pentanone	ND	D08	120	10	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Acetone	ND	D08	120	15	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Benzene	ND	D08	25	2.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Bromodichloromethane	ND	D08	25	1.9	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Bromoform	ND	D08	25	1.3	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Bromomethane	ND	D08	25	3.4	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Carbon disulfide	ND	D08	25	0.97	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Carbon Tetrachloride	ND	D08	25	1.3	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Chlorobenzene	ND	D08	25	3.8	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Dibromochloromethane	ND	D08	25	1.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Chloroethane	**240**	D08	25	1.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Chloroform	ND	D08	25	1.7	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Chloromethane	ND	D08	25	1.7	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
cis-1,2-Dichloroethene	**4.9**	D08,J	25	4.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
cis-1,3-Dichloropropene	ND	D08	25	1.8	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Cyclohexane	ND	D08	25	0.90	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Dichlorodifluoromethane	ND	D08	25	3.4	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Ethylbenzene	ND	D08	25	3.7	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Isopropylbenzene	ND	D08	25	4.0	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Methyl Acetate	ND	D08	25	2.5	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	25	0.80	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Methylcyclohexane	ND	D08	25	0.80	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Methylene Chloride	ND	D08	25	2.2	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Styrene	ND	D08	25	3.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Tetrachloroethene	ND	D08	25	1.8	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Toluene	ND	D08	25	2.6	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
trans-1,2-Dichloroethene	ND	D08	25	4.5	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
trans-1,3-Dichloropropene	ND	D08	25	1.8	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Trichloroethene	**8.8**	D08,J	25	2.3	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Trichlorofluoromethane	ND	D08	25	4.4	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
Vinyl chloride	ND	D08	25	4.5	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-09RE1 (MW-16D - Ground Water) - cont.						**Sampled: 04/08/10 11:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	75	3.3	ug/L	5.00	04/17/10 13:42	DHC	10D1581	8260B
1,2-Dichloroethane-d4	*116 %*	*D08*	*Surr Limits: (66-137%)*				*04/17/10 13:42*	*DHC*	*10D1581*	*8260B*
4-Bromofluorobenzene	*109 %*	*D08*	*Surr Limits: (73-120%)*				*04/17/10 13:42*	*DHC*	*10D1581*	*8260B*
Toluene-d8	*116 %*	*D08*	*Surr Limits: (71-126%)*				*04/17/10 13:42*	*DHC*	*10D1581*	*8260B*

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Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-10 (FIELD BLANK - Ground Water)						**Sampled: 04/07/10 11:15**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-10 (FIELD BLANK - Ground Water) - cont.						**Sampled: 04/07/10 11:15**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 16:55	LH	10D1339	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (66-137%)*				*04/15/10 16:55*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*76 %*		*Surr Limits: (73-120%)*				*04/15/10 16:55*	*LH*	*10D1339*	*8260B*
Toluene-d8	*76 %*		*Surr Limits: (71-126%)*				*04/15/10 16:55*	*LH*	*10D1339*	*8260B*

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Sample ID: RTD1034-11 (DUPLICATE - Ground Water) **Sampled: 04/08/10 15:30** **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	D08	500	82	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	500	21	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	500	23	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	500	31	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,1-Dichloroethane	**98**	D08,J	500	38	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,1-Dichloroethene	ND	D08	500	29	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	500	41	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	500	39	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	500	73	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	500	79	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	500	21	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	500	72	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	500	78	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	500	84	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
2-Butanone	ND	D08	2500	130	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
2-Hexanone	ND	D08	2500	120	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	2500	210	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Acetone	ND	D08	2500	300	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Benzene	ND	D08	500	41	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	500	39	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Bromoform	ND	D08	500	26	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Bromomethane	ND	D08	500	69	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Carbon disulfide	ND	D08	500	19	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	500	27	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Chlorobenzene	ND	D08	500	75	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	500	32	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Chloroethane	ND	D08	500	32	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Chloroform	ND	D08	500	34	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Chloromethane	ND	D08	500	35	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**6900**	D08	500	81	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	500	36	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Cyclohexane	ND	D08	500	18	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	500	68	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Ethylbenzene	ND	D08	500	74	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	500	79	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Methyl Acetate	ND	D08	500	50	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	500	16	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	500	16	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Methylene Chloride	ND	D08	500	44	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Styrene	ND	D08	500	73	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	500	36	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Toluene	ND	D08	500	51	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	500	90	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	500	37	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Trichloroethene	**3000**	D08	500	46	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	500	88	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
Vinyl chloride	**540**	D08	500	90	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-11 (DUPLICATE - Ground Water) - cont.						**Sampled: 04/08/10 15:30**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	1500	66	ug/L	100	04/16/10 19:12	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*115 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 19:12*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*106 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 19:12*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*114 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 19:12*	*DHC*	*10D1488*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
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Analytical Report

Sample ID: RTD1034-12 (MW-10 - Ground Water) — **Sampled: 04/07/10 13:25** — **Recvd: 04/08/10 17:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-12 (MW-10 - Ground Water) - cont.						**Sampled: 04/07/10 13:25**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/16/10 19:37	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*119 %*		*Surr Limits: (66-137%)*				*04/16/10 19:37*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*110 %*		*Surr Limits: (73-120%)*				*04/16/10 19:37*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-126%)*				*04/16/10 19:37*	*DHC*	*10D1488*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-13 (MW-11 - Ground Water)						**Sampled: 04/07/10 14:15**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2.4**	J	5.0	0.82	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1-Dichloroethane	**13**		5.0	0.38	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,1-Dichloroethene	**2.0**	J	5.0	0.29	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Chloroethane	**26**		5.0	0.32	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
cis-1,2-Dichloroethene	**60**		5.0	0.81	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Trichloroethene	**0.95**	J	5.0	0.46	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
Vinyl chloride	**17**		5.0	0.90	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-13 (MW-11 - Ground Water) - cont.						**Sampled: 04/07/10 14:15**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 18:07	LH	10D1339	8260B
1,2-Dichloroethane-d4	*91 %*		*Surr Limits: (66-137%)*				*04/15/10 18:07*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*79 %*		*Surr Limits: (73-120%)*				*04/15/10 18:07*	*LH*	*10D1339*	*8260B*
Toluene-d8	*81 %*		*Surr Limits: (71-126%)*				*04/15/10 18:07*	*LH*	*10D1339*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-14 (MW-2 - Ground Water)						**Sampled: 04/07/10 09:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	25	4.1	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND	D03	25	1.1	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,1,2-Trichloroethane	ND	D03	25	1.2	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D03	25	1.5	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,1-Dichloroethane	ND	D03	25	1.9	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,1-Dichloroethene	ND	D03	25	1.5	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND	D03	25	2.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND	D03	25	2.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dibromoethane	ND	D03	25	3.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dichlorobenzene	ND	D03	25	4.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dichloroethane	ND	D03	25	1.1	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dichloropropane	ND	D03	25	3.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,3-Dichlorobenzene	ND	D03	25	3.9	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,4-Dichlorobenzene	ND	D03	25	4.2	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
2-Butanone	ND	D03	120	6.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
2-Hexanone	ND	D03	120	6.2	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
4-Methyl-2-pentanone	ND	D03	120	10	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Acetone	ND	D03	120	15	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Benzene	ND	D03	25	2.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Bromodichloromethane	ND	D03	25	1.9	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Bromoform	ND	D03	25	1.3	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Bromomethane	ND	D03	25	3.4	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Carbon disulfide	ND	D03	25	0.97	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Carbon Tetrachloride	ND	D03	25	1.3	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Chlorobenzene	ND	D03	25	3.8	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Dibromochloromethane	ND	D03	25	1.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Chloroethane	**21**	D03,J	25	1.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Chloroform	ND	D03	25	1.7	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Chloromethane	ND	D03	25	1.7	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
cis-1,2-Dichloroethene	ND	D03	25	4.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Cyclohexane	ND	D03	25	0.90	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Dichlorodifluoromethane	ND	D03	25	3.4	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Ethylbenzene	ND	D03	25	3.7	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Isopropylbenzene	ND	D03	25	4.0	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Methyl Acetate	ND	D03	25	2.5	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D03	25	0.80	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Methylcyclohexane	ND	D03	25	0.80	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Methylene Chloride	ND	D03	25	2.2	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Styrene	ND	D03	25	3.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Tetrachloroethene	ND	D03	25	1.8	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Toluene	ND	D03	25	2.6	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND	D03	25	4.5	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND	D03	25	1.8	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Trichloroethene	ND	D03	25	2.3	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Trichlorofluoromethane	ND	D03	25	4.4	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
Vinyl chloride	ND	D03	25	4.5	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-14 (MW-2 - Ground Water) - cont.						**Sampled: 04/07/10 09:50**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D03	75	3.3	ug/L	5.00	04/15/10 18:31	LH	10D1339	8260B
1,2-Dichloroethane-d4	*91 %*	*D03*	*Surr Limits: (66-137%)*				*04/15/10 18:31*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*73 %*	*D03*	*Surr Limits: (73-120%)*				*04/15/10 18:31*	*LH*	*10D1339*	*8260B*
Toluene-d8	*82 %*	*D03*	*Surr Limits: (71-126%)*				*04/15/10 18:31*	*LH*	*10D1339*	*8260B*

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Work Order: RTD1034

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-15 (MW-3 - Ground Water)						**Sampled: 04/07/10 10:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,1-Dichloroethane	**10**		5.0	0.38	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
cis-1,2-Dichloroethene	**1.7**	J	5.0	0.81	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
Vinyl chloride	**4.6**	J	5.0	0.90	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-15 (MW-3 - Ground Water) - cont.						**Sampled: 04/07/10 10:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 18:55	LH	10D1339	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*04/15/10 18:55*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*88 %*		*Surr Limits: (73-120%)*				*04/15/10 18:55*	*LH*	*10D1339*	*8260B*
Toluene-d8	*87 %*		*Surr Limits: (71-126%)*				*04/15/10 18:55*	*LH*	*10D1339*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-16 (MW-4 - Ground Water)						**Sampled: 04/08/10 14:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	500	82	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	500	21	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	500	23	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	500	31	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1-Dichloroethane	**110**	D08,J	500	38	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,1-Dichloroethene	**50**	D08,J	500	29	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	500	41	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	500	39	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	500	73	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	500	79	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	500	21	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	500	72	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	500	78	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	500	84	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
2-Butanone	ND	D08	2500	130	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
2-Hexanone	ND	D08	2500	120	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	2500	210	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Acetone	ND	D08	2500	300	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Benzene	ND	D08	500	41	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	500	39	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Bromoform	ND	D08	500	26	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Bromomethane	ND	D08	500	69	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Carbon disulfide	ND	D08	500	19	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	500	27	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Chlorobenzene	ND	D08	500	75	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	500	32	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Chloroethane	ND	D08	500	32	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Chloroform	ND	D08	500	34	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Chloromethane	ND	D08	500	35	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**7200**	D08	500	81	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	500	36	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Cyclohexane	ND	D08	500	18	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	500	68	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Ethylbenzene	ND	D08	500	74	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	500	79	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Methyl Acetate	ND	D08	500	50	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	500	16	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	500	16	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Methylene Chloride	ND	D08	500	44	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Styrene	ND	D08	500	73	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	500	36	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Toluene	ND	D08	500	51	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	500	90	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	500	37	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Trichloroethene	**3000**	D08	500	46	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	500	88	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
Vinyl chloride	**560**	D08	500	90	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B

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Work Order: RTD1034

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-16 (MW-4 - Ground Water) - cont.						**Sampled: 04/08/10 14:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	1500	66	ug/L	100	04/16/10 20:01	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*116 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 20:01*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*107 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 20:01*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*116 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 20:01*	*DHC*	*10D1488*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-17 (MW-6 - Ground Water)						**Sampled: 04/07/10 12:35**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-17 (MW-6 - Ground Water) - cont.						**Sampled: 04/07/10 12:35**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 20:32	LH	10D1339	8260B
1,2-Dichloroethane-d4	*91 %*		*Surr Limits: (66-137%)*				*04/15/10 20:32*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*75 %*		*Surr Limits: (73-120%)*				*04/15/10 20:32*	*LH*	*10D1339*	*8260B*
Toluene-d8	*81 %*		*Surr Limits: (71-126%)*				*04/15/10 20:32*	*LH*	*10D1339*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-18 (MW-16S - Ground Water)						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**2000**	D08	2000	330	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND	D08	2000	85	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1,2-Trichloroethane	ND	D08	2000	92	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	2000	120	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1-Dichloroethane	**3000**	D08	2000	150	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,1-Dichloroethene	**930**	D08,J	2000	120	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND	D08	2000	160	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND	D08	2000	160	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dibromoethane	ND	D08	2000	290	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dichlorobenzene	ND	D08	2000	320	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dichloroethane	ND	D08	2000	86	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dichloropropane	ND	D08	2000	290	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,3-Dichlorobenzene	ND	D08	2000	310	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,4-Dichlorobenzene	ND	D08	2000	340	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
2-Butanone	ND	D08	10000	530	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
2-Hexanone	ND	D08	10000	500	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
4-Methyl-2-pentanone	ND	D08	10000	840	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Acetone	ND	D08	10000	1200	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Benzene	ND	D08	2000	160	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Bromodichloromethane	ND	D08	2000	150	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Bromoform	ND	D08	2000	100	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Bromomethane	ND	D08	2000	280	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Carbon disulfide	ND	D08	2000	78	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Carbon Tetrachloride	ND	D08	2000	110	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Chlorobenzene	ND	D08	2000	300	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Dibromochloromethane	ND	D08	2000	130	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Chloroethane	**1100**	D08,J	2000	130	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Chloroform	ND	D08	2000	130	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Chloromethane	ND	D08	2000	140	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
cis-1,2-Dichloroethene	**110000**	D08,E	2000	320	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND	D08	2000	140	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Cyclohexane	ND	D08	2000	72	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Dichlorodifluoromethane	ND	D08	2000	270	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Ethylbenzene	ND	D08	2000	300	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Isopropylbenzene	ND	D08	2000	320	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Methyl Acetate	ND	D08	2000	200	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	2000	64	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Methylcyclohexane	ND	D08	2000	64	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Methylene Chloride	ND	D08	2000	180	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Styrene	ND	D08	2000	290	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Tetrachloroethene	ND	D08	2000	150	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Toluene	**510**	D08,J	2000	200	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND	D08	2000	360	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND	D08	2000	150	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Trichloroethene	**220000**	D08,E	2000	180	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Trichlorofluoromethane	ND	D08	2000	350	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
Vinyl chloride	**6800**	D08	2000	360	ug/L	400	04/15/10 20:56	LH	10D1339	8260B

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-18 (MW-16S - Ground Water) - cont.						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	6000	260	ug/L	400	04/15/10 20:56	LH	10D1339	8260B
1,2-Dichloroethane-d4	*90 %*	*D08*	*Surr Limits: (66-137%)*				*04/15/10 20:56*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*80 %*	*D08*	*Surr Limits: (73-120%)*				*04/15/10 20:56*	*LH*	*10D1339*	*8260B*
Toluene-d8	*81 %*	*D08*	*Surr Limits: (71-126%)*				*04/15/10 20:56*	*LH*	*10D1339*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-18RE1 (MW-16S - Ground Water)						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	20000	3300	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND	D08	20000	850	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND	D08	20000	920	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	20000	1200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,1-Dichloroethane	**2900**	D08,J	20000	1500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,1-Dichloroethene	ND	D08	20000	1200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND	D08	20000	1600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND	D08	20000	1600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dibromoethane	ND	D08	20000	2900	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND	D08	20000	3200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dichloroethane	ND	D08	20000	860	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dichloropropane	ND	D08	20000	2900	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND	D08	20000	3100	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND	D08	20000	3400	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
2-Butanone	ND	D08	100000	5300	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
2-Hexanone	ND	D08	100000	5000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND	D08	100000	8400	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Acetone	ND	D08	100000	12000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Benzene	ND	D08	20000	1600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Bromodichloromethane	ND	D08	20000	1500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Bromoform	ND	D08	20000	1000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Bromomethane	ND	D08	20000	2800	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Carbon disulfide	ND	D08	20000	780	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Carbon Tetrachloride	ND	D08	20000	1100	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Chlorobenzene	ND	D08	20000	3000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Dibromochloromethane	ND	D08	20000	1300	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Chloroethane	ND	D08	20000	1300	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Chloroform	ND	D08	20000	1300	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Chloromethane	ND	D08	20000	1400	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
cis-1,2-Dichloroethene	**99000**	D08	20000	3200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND	D08	20000	1400	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Cyclohexane	ND	D08	20000	720	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Dichlorodifluoromethane	ND	D08	20000	2700	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Ethylbenzene	ND	D08	20000	3000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Isopropylbenzene	ND	D08	20000	3200	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Methyl Acetate	ND	D08	20000	2000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	20000	640	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Methylcyclohexane	ND	D08	20000	640	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Methylene Chloride	ND	D08	20000	1800	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Styrene	ND	D08	20000	2900	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Tetrachloroethene	ND	D08	20000	1500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Toluene	ND	D08	20000	2000	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND	D08	20000	3600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND	D08	20000	1500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Trichloroethene	**200000**	D08	20000	1800	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Trichlorofluoromethane	ND	D08	20000	3500	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
Vinyl chloride	**6200**	D08,J	20000	3600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B

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Work Order: RTD1034

Project: Scott Aviation site
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-18RE1 (MW-16S - Ground Water) - cont.						**Sampled: 04/08/10 10:40**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND	D08	60000	2600	ug/L	4000	04/16/10 20:25	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*112 %*	*D08*	*Surr Limits: (66-137%)*				*04/16/10 20:25*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*105 %*	*D08*	*Surr Limits: (73-120%)*				*04/16/10 20:25*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*113 %*	*D08*	*Surr Limits: (71-126%)*				*04/16/10 20:25*	*DHC*	*10D1488*	*8260B*

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-19 (MW-12 - Ground Water)						**Sampled: 04/07/10 11:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dichloroethane	**0.70**	J	5.0	0.21	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Chloroethane	**23**		5.0	0.32	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-19 (MW-12 - Ground Water) - cont.						**Sampled: 04/07/10 11:45**		**Recvd: 04/08/10 17:15**		
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/15/10 21:20	LH	10D1339	8260B
1,2-Dichloroethane-d4	*91 %*		*Surr Limits: (66-137%)*				*04/15/10 21:20*	*LH*	*10D1339*	*8260B*
4-Bromofluorobenzene	*83 %*		*Surr Limits: (73-120%)*				*04/15/10 21:20*	*LH*	*10D1339*	*8260B*
Toluene-d8	*80 %*		*Surr Limits: (71-126%)*				*04/15/10 21:20*	*LH*	*10D1339*	*8260B*

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100 Corporate Pkwy-Univ Centre
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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-20 (TRIP BLANK - Water)						**Sampled: 04/07/10**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.0	0.82	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,1-Dichloroethane	ND		5.0	0.38	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	0.39	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dibromoethane	ND		5.0	0.73	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dichlorobenzene	ND		5.0	0.79	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dichloropropane	ND		5.0	0.72	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,3-Dichlorobenzene	ND		5.0	0.78	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,4-Dichlorobenzene	ND		5.0	0.84	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
2-Hexanone	ND		25	1.2	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
4-Methyl-2-pentanone	ND		25	2.1	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Acetone	ND		25	3.0	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Benzene	ND		5.0	0.41	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Bromomethane	ND		5.0	0.69	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Carbon disulfide	ND		5.0	0.19	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Chlorobenzene	ND		5.0	0.75	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
cis-1,2-Dichloroethene	ND		5.0	0.81	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Cyclohexane	ND		5.0	0.18	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Dichlorodifluoromethane	ND		5.0	0.68	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Ethylbenzene	ND		5.0	0.74	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Isopropylbenzene	ND		5.0	0.79	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Methyl Acetate	ND		5.0	0.50	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.16	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Methylcyclohexane	ND		5.0	0.16	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Styrene	ND		5.0	0.73	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
trans-1,2-Dichloroethene	ND		5.0	0.90	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Trichloroethene	ND		5.0	0.46	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Trichlorofluoromethane	ND		5.0	0.88	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
Vinyl chloride	ND		5.0	0.90	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1034-20 (TRIP BLANK - Water) - cont.						**Sampled: 04/07/10**			**Recvd: 04/08/10 17:15**	
Volatile Organic Compounds by EPA 8260B - cont.										
Xylenes, total	ND		15	0.66	ug/L	1.00	04/16/10 20:50	DHC	10D1488	8260B
1,2-Dichloroethane-d4	*116 %*		*Surr Limits: (66-137%)*				*04/16/10 20:50*	*DHC*	*10D1488*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (73-120%)*				*04/16/10 20:50*	*DHC*	*10D1488*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*04/16/10 20:50*	*DHC*	*10D1488*	*8260B*

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Volatile Organic Compounds by EPA 8260B									
8260B	10D1488	RTD1034-01RE´	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-03RE´	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-09	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-11	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-12	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-16	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-18RE´	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1488	RTD1034-20	5.00	mL	5.00	mL	04/16/10 09:48	DHC	5030B MS
8260B	10D1581	RTD1034-09RE´	5.00	mL	5.00	mL	04/17/10 12:20	DHC	5030B MS
8260B	10D1581	RTD1034-08RE´	5.00	mL	5.00	mL	04/17/10 12:23	DHC	5030B MS
8260B	10D1339	RTD1034-01	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-02	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-03	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-04	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-05	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-06	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-07	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-08	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-10	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-13	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-14	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-15	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-17	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-18	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS
8260B	10D1339	RTD1034-19	5.00	mL	5.00	mL	04/15/10 10:24	TRB	5030B MS

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Work Order: RTD1034

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/15/10 (Lab Number:10D1339-BLK1, Batch: 10D1339)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	2.1	ug/L	ND					
Acetone			25	3.0	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.69	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.75	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.18	ug/L	ND					
Dichlorodifluoromethane			5.0	0.68	ug/L	ND					
Ethylbenzene			5.0	0.74	ug/L	ND					
Isopropylbenzene			5.0	0.79	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/15/10 (Lab Number:10D1339-BLK1, Batch: 10D1339)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.16	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.73	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.88	ug/L	ND					
Vinyl chloride			5.0	0.90	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*86*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*79*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*85*	*71-126*			
LCS Analyzed: 04/15/10 (Lab Number:10D1339-BS1, Batch: 10D1339)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND		76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane			5.0	0.38	ug/L	ND		71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	22.8	91	65-138			
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane			5.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND		77-120			
1,2-Dichloroethane			5.0	0.21	ug/L	ND		75-127			
1,2-Dichloropropane			5.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND		75-120			
2-Butanone			25	1.3	ug/L	ND		57-140			
2-Hexanone			25	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone			25	2.1	ug/L	ND		71-125			
Acetone			25	3.0	ug/L	ND		56-142			

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 04/15/10 (Lab Number:10D1339-BS1, Batch: 10D1339)											
Benzene		25.0	5.0	0.41	ug/L	25.5	102	71-124			
Bromodichloromethane			5.0	0.39	ug/L	ND		80-122			
Bromoform			5.0	0.26	ug/L	ND		66-128			
Bromomethane			5.0	0.69	ug/L	ND		36-150			
Carbon disulfide			5.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			5.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	5.0	0.75	ug/L	24.2	97	72-120			
Dibromochloromethane			5.0	0.32	ug/L	ND		75-125			
Chloroethane			5.0	0.32	ug/L	ND		69-136			
Chloroform			5.0	0.34	ug/L	ND		73-127			
Chloromethane			5.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND		74-124			
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND		74-124			
Cyclohexane			5.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			5.0	0.68	ug/L	ND		33-157			
Ethylbenzene			5.0	0.74	ug/L	ND		77-123			
Isopropylbenzene			5.0	0.79	ug/L	ND		77-122			
Methyl Acetate			5.0	0.50	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND		64-127			
Methylcyclohexane			5.0	0.16	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	ND		57-132			
Styrene			5.0	0.73	ug/L	ND		70-130			
Tetrachloroethene			5.0	0.36	ug/L	ND		74-122			
Toluene		25.0	5.0	0.51	ug/L	24.7	99	70-122			
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND		73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	23.7	95	74-123			
Trichlorofluoromethane			5.0	0.88	ug/L	ND		62-152			
Vinyl chloride			5.0	0.90	ug/L	ND		65-133			
Xylenes, total			15	0.66	ug/L	ND		76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*85*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*79*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*85*	*71-126*			

Volatile Organic Compounds by EPA 8260B

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Work Order: RTD1034

Project: Scott Aviation site
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/16/10 (Lab Number:10D1488-BLK1, Batch: 10D1488)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	2.1	ug/L	ND					
Acetone			25	3.0	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.69	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.75	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.18	ug/L	ND					
Dichlorodifluoromethane			5.0	0.68	ug/L	ND					
Ethylbenzene			5.0	0.74	ug/L	ND					
Isopropylbenzene			5.0	0.79	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

AECOM - Amherst, NY
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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

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Reported: 04/22/10 12:03

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/16/10 (Lab Number:10D1488-BLK1, Batch: 10D1488)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.16	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.73	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.88	ug/L	ND					
Vinyl chloride			5.0	0.90	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*113*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*108*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*115*	*71-126*			
LCS Analyzed: 04/16/10 (Lab Number:10D1488-BS1, Batch: 10D1488)											
1,1,1-Trichloroethane		25.0	5.0	0.82	ug/L	24.7	99	73-126			
1,1,2,2-Tetrachloroethane		25.0	5.0	0.21	ug/L	21.9	88	70-126			
1,1,2-Trichloroethane		25.0	5.0	0.23	ug/L	24.2	97	76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane		25.0	5.0	0.31	ug/L	22.4	90	60-140			
1,1-Dichloroethane		25.0	5.0	0.38	ug/L	25.6	102	71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	25.2	101	65-138			
1,2,4-Trichlorobenzene		25.0	5.0	0.41	ug/L	23.0	92	70-122			
1,2-Dibromo-3-chloropropane		25.0	5.0	0.39	ug/L	17.4	70	56-134			
1,2-Dibromoethane		25.0	5.0	0.73	ug/L	23.4	93	77-120			
1,2-Dichlorobenzene		25.0	5.0	0.79	ug/L	22.8	91	77-120			
1,2-Dichloroethane		25.0	5.0	0.21	ug/L	24.7	99	75-127			
1,2-Dichloropropane		25.0	5.0	0.72	ug/L	25.9	104	76-120			
1,3-Dichlorobenzene		25.0	5.0	0.78	ug/L	23.4	94	77-120			
1,4-Dichlorobenzene		25.0	5.0	0.84	ug/L	23.2	93	75-120			
2-Butanone		125	25	1.3	ug/L	109	87	57-140			
2-Hexanone		125	25	1.2	ug/L	105	84	65-127			
4-Methyl-2-pentanone		125	25	2.1	ug/L	107	85	71-125			
Acetone		125	25	3.0	ug/L	107	86	56-142			

AECOM - Amherst, NY
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Work Order: RTD1034

Project: Scott Aviation site
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 04/16/10 (Lab Number:10D1488-BS1, Batch: 10D1488)											
Benzene		25.0	5.0	0.41	ug/L	25.9	104	71-124			
Bromodichloromethane		25.0	5.0	0.39	ug/L	23.9	95	80-122			
Bromoform		25.0	5.0	0.26	ug/L	19.5	78	66-128			
Bromomethane		25.0	5.0	0.69	ug/L	34.8	139	36-150			
Carbon disulfide		25.0	5.0	0.19	ug/L	18.8	75	59-134			
Carbon Tetrachloride		25.0	5.0	0.27	ug/L	23.7	95	72-134			
Chlorobenzene		25.0	5.0	0.75	ug/L	23.9	95	72-120			
Dibromochloromethane		25.0	5.0	0.32	ug/L	21.5	86	75-125			
Chloroethane		25.0	5.0	0.32	ug/L	30.5	122	69-136			
Chloroform		25.0	5.0	0.34	ug/L	25.7	103	73-127			
Chloromethane		25.0	5.0	0.35	ug/L	26.4	106	49-142			
cis-1,2-Dichloroethene		25.0	5.0	0.81	ug/L	25.8	103	74-124			
cis-1,3-Dichloropropene		25.0	5.0	0.36	ug/L	24.6	98	74-124			
Cyclohexane		25.0	5.0	0.18	ug/L	22.8	91	70-130			
Dichlorodifluoromethane		25.0	5.0	0.68	ug/L	20.1	80	33-157			
Ethylbenzene		25.0	5.0	0.74	ug/L	24.6	98	77-123			
Isopropylbenzene		25.0	5.0	0.79	ug/L	23.3	93	77-122			
Methyl Acetate		25.0	5.0	0.50	ug/L	34.7	139	60-140			
Methyl-t-Butyl Ether (MTBE)		25.0	5.0	0.16	ug/L	20.2	81	64-127			
Methylcyclohexane		25.0	5.0	0.16	ug/L	22.6	90	60-140			
Methylene Chloride		25.0	5.0	0.44	ug/L	24.9	100	57-132			
Styrene		25.0	5.0	0.73	ug/L	24.4	98	70-130			
Tetrachloroethene		25.0	5.0	0.36	ug/L	25.0	100	74-122			
Toluene		25.0	5.0	0.51	ug/L	24.5	98	70-122			
trans-1,2-Dichloroethene		25.0	5.0	0.90	ug/L	25.9	103	73-127			
trans-1,3-Dichloropropene		25.0	5.0	0.37	ug/L	22.4	89	72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	25.4	101	74-123			
Trichlorofluoromethane		25.0	5.0	0.88	ug/L	29.5	118	62-152			
Vinyl chloride		25.0	5.0	0.90	ug/L	24.7	99	65-133			
Xylenes, total		75.0	15	0.66	ug/L	74.6	99	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*110*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*114*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*118*	*71-126*			

Volatile Organic Compounds by EPA 8260B

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Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/17/10 (Lab Number:10D1581-BLK1, Batch: 10D1581)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND					
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND					
1,1-Dichloroethane			5.0	0.38	ug/L	ND					
1,1-Dichloroethene			5.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND					
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND					
1,2-Dibromoethane			5.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND					
1,2-Dichloroethane			5.0	0.21	ug/L	ND					
1,2-Dichloropropane			5.0	0.72	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND					
2-Butanone			25	1.3	ug/L	ND					
2-Hexanone			25	1.2	ug/L	ND					
4-Methyl-2-pentanone			25	2.1	ug/L	ND					
Acetone			25	3.0	ug/L	ND					
Benzene			5.0	0.41	ug/L	ND					
Bromodichloromethane			5.0	0.39	ug/L	ND					
Bromoform			5.0	0.26	ug/L	ND					
Bromomethane			5.0	0.69	ug/L	ND					
Carbon disulfide			5.0	0.19	ug/L	ND					
Carbon Tetrachloride			5.0	0.27	ug/L	ND					
Chlorobenzene			5.0	0.75	ug/L	ND					
Dibromochloromethane			5.0	0.32	ug/L	ND					
Chloroethane			5.0	0.32	ug/L	ND					
Chloroform			5.0	0.34	ug/L	ND					
Chloromethane			5.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND					
Cyclohexane			5.0	0.18	ug/L	ND					
Dichlorodifluoromethane			5.0	0.68	ug/L	ND					
Ethylbenzene			5.0	0.74	ug/L	ND					
Isopropylbenzene			5.0	0.79	ug/L	ND					
Methyl Acetate			5.0	0.50	ug/L	ND					

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
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Work Order: RTD1034

Project: Scott Aviation site
Project Number: EARTH-0001

Received: 04/08/10
Reported: 04/22/10 12:03

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 04/17/10 (Lab Number:10D1581-BLK1, Batch: 10D1581)											
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND					
Methylcyclohexane			5.0	0.16	ug/L	ND					
Methylene Chloride			5.0	0.44	ug/L	ND					
Styrene			5.0	0.73	ug/L	ND					
Tetrachloroethene			5.0	0.36	ug/L	ND					
Toluene			5.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND					
Trichloroethene			5.0	0.46	ug/L	ND					
Trichlorofluoromethane			5.0	0.88	ug/L	ND					
Vinyl chloride			5.0	0.90	ug/L	ND					
Xylenes, total			15	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*112*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*109*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*115*	*71-126*			
LCS Analyzed: 04/17/10 (Lab Number:10D1581-BS1, Batch: 10D1581)											
1,1,1-Trichloroethane			5.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			5.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			5.0	0.23	ug/L	ND		76-122			
1,1,2-Trichloro-1,2,2-trifluoroethane			5.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane			5.0	0.38	ug/L	ND		71-129			
1,1-Dichloroethene		25.0	5.0	0.29	ug/L	30.0	120	65-138			
1,2,4-Trichlorobenzene			5.0	0.41	ug/L	ND		70-122			
1,2-Dibromo-3-chloropropane			5.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane			5.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene			5.0	0.79	ug/L	ND		77-120			
1,2-Dichloroethane			5.0	0.21	ug/L	ND		75-127			
1,2-Dichloropropane			5.0	0.72	ug/L	ND		76-120			
1,3-Dichlorobenzene			5.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			5.0	0.84	ug/L	ND		75-120			
2-Butanone			25	1.3	ug/L	ND		57-140			
2-Hexanone			25	1.2	ug/L	ND		65-127			
4-Methyl-2-pentanone			25	2.1	ug/L	ND		71-125			
Acetone			25	3.0	ug/L	ND		56-142			

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1034

Project: Scott Aviation site
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 04/17/10 (Lab Number:10D1581-BS1, Batch: 10D1581)											
Benzene		25.0	5.0	0.41	ug/L	27.4	110	71-124			
Bromodichloromethane			5.0	0.39	ug/L	ND		80-122			
Bromoform			5.0	0.26	ug/L	ND		66-128			
Bromomethane			5.0	0.69	ug/L	ND		36-150			
Carbon disulfide			5.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			5.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	5.0	0.75	ug/L	25.6	102	72-120			
Dibromochloromethane			5.0	0.32	ug/L	ND		75-125			
Chloroethane			5.0	0.32	ug/L	ND		69-136			
Chloroform			5.0	0.34	ug/L	ND		73-127			
Chloromethane			5.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene			5.0	0.81	ug/L	ND		74-124			
cis-1,3-Dichloropropene			5.0	0.36	ug/L	ND		74-124			
Cyclohexane			5.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			5.0	0.68	ug/L	ND		33-157			
Ethylbenzene			5.0	0.74	ug/L	ND		77-123			
Isopropylbenzene			5.0	0.79	ug/L	ND		77-122			
Methyl Acetate			5.0	0.50	ug/L	ND		60-140			
Methyl-t-Butyl Ether (MTBE)			5.0	0.16	ug/L	ND		64-127			
Methylcyclohexane			5.0	0.16	ug/L	ND		60-140			
Methylene Chloride			5.0	0.44	ug/L	ND		57-132			
Styrene			5.0	0.73	ug/L	ND		70-130			
Tetrachloroethene			5.0	0.36	ug/L	ND		74-122			
Toluene		25.0	5.0	0.51	ug/L	26.6	106	70-122			
trans-1,2-Dichloroethene			5.0	0.90	ug/L	ND		73-127			
trans-1,3-Dichloropropene			5.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	5.0	0.46	ug/L	27.0	108	74-123			
Trichlorofluoromethane			5.0	0.88	ug/L	ND		62-152			
Vinyl chloride			5.0	0.90	ug/L	ND		65-133			
Xylenes, total			15	0.66	ug/L	ND		76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*110*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*111*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*116*	*71-126*			

Chain of Custody Record

TestAmerica

Client Information	Sampler: Emily Laity	Lab PM: Brian Fischer	Carrier Tracking No(s):	COC No: 03192010 16:39_2
Client Contact: Dino Zack	Phone: 716-836-4506	E-Mail: Brian.Fischer@testamericainc.com		Page: 2
Company: AECOM - Amherst, NY				Job #:
Address: 100 Corporate Pkwy-Univ Centre	Due Date Requested:			
City: Amherst	TAT Requested (Business Days): 10			
State, Zip: NY 14226				
Phone:	PO #: 71149 14			
Email:	WO #: RTO0228			
Project Name: AECOM- Scott Aviation: GW- NY3A9023	Project #: Scott Aviation site			
Site: AECOM, Inc. - Scott Avation site - NY3A9023	SSOW#:			

Parameter(s) Requested

Preservation Codes:
A-HCL Z=E
B=NaOH
C=Zn Acetate
D=Nitric Acid
I=Ice
N=None
S=H2SO4
V=MCAA

Container Codes
A=Amber V=Vial
G=Glass
P=Poly-Plastic
T=Tedlar

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Voa	Total Number of containers	Special Instructions/Note:
			Preserv-Cont Code:				A-V		
EXTRA E			G	W			3	3	
MW-8R	4/8/10	15.40	G	W			3	3	
MW-9	4/7/10	15:20	G	W			3	3	
MW-13S	4/7/10	17.10	G	W			3	3	
MW-13D	4/7/10	16:20	G	W			3	3	
MW-14S	4/6/10	9:40	G	W			3	3	
MW-14D	4/8/10	8:55	G	W			3	3	
MW-15S	4/8/10	13:50	G	W			3	3	
MW-15D	4/8/10	13:00	G	W			3	3	
MW-16D	4/8/10	11:40	G	W			3	3	
Trip Blank	—	—	—	W			2		

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

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

Deliverable Requested: I, II, III, IV, Other (specify) per Contract

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/8/10 17:15		[signature]	4/9/10 17:1	
Relinquished by	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 5.4

TestAmerica

Chain of Custody Record

Client Information

Client Contact: Dino Zack
Company: AECOM - Amherst, NY
Address: 100 Corporate Pkwy-Univ Centre
City: Amherst
State Zip: NY, 14226
Phone: --
Email:
Project Name: AECOM- Scott Aviation: G/W- NY3A9023
Site: AECOM, Inc. - Scott Aviation site - NY3A9023

Sampler: Emily Laity
Phone: 716-836-4506
Due Date Requested:
TAT Requested (Business Days): 10
PO #: 71149 14
WO #: R1D0228
Project #: Scott Aviation site
SSOW#:

Lab PM: Brian Fischer
E-Mail: Brian.Fischer@testamericainc.com
Carrier Tracking No(s):
COC No: 03192010 16:39_1
Page: 1
Job #:

Preservation Codes: A=HCL, B=NaOH, C=Zn Acetate, D=Nitric Acid, I=Ice, N=None, S=H2SO4, V=MCAA, Z=Z
Container Codes: A=Amber, G=Glass, P=Poly/Plastic, T=Tedlar, V=Via

Parameter(s) Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Voa	Total Number of containers	Special Instructions/Note:
			Preserv-Cont Code				A,V		
FIELD BLANK	4/2/10	11.15	G	W			3	3	
DUPLICATE	4/8/10	15.30	G	W			3	3	
MW-10	4/7/10	13:25	G	W			3	3	
MW-11	4/7/10	14:15	G	W			3	3	
MW-2	4/7/10	9:50	G	W			3	3	
MW-3	4/7/10	10:45	G	W			3	3	
MW-4	4/8/10	14:45	G	W			3	3	
MW-8	4/7/10	12:35	G	W			3	3	
MW-10S	4/6/10	10:40	G	W			3	3	
MW-12	4/7/10	11.45	G	W			3	3	
~~EXTRA 1~~			~~G~~	~~W~~			~~3~~	3	

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify) per contract

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/8/10 17:15		[signature]	4/8/10 1715	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.4

TestAmerica Buffalo
SDG:
CLASS: VOA
METHOD: 8260B

ANALYSES DATA PACKAGE COVER PAGE

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: AECOM - Amherst, NY

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Client Sample Id:	Lab Sample Id:
MW-8R	RTD1034-01
MW-9	RTD1034-02
MW-13S	RTD1034-03
MW-13D	RTD1034-04
MW-14S	RTD1034-05
MW-14D	RTD1034-06
MW-15S	RTD1034-07
MW-15D	RTD1034-08
MW-16D	RTD1034-09
FIELD BLANK	RTD1034-10
DUPLICATE	RTD1034-11
MW-10	RTD1034-12
MW-11	RTD1034-13
MW-2	RTD1034-14
MW-3	RTD1034-15
MW-4	RTD1034-16
MW-6	RTD1034-17
MW-16S	RTD1034-18
MW-12	RTD1034-19
TRIP BLANK	RTD1034-20

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001413	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10D026

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10D1339-BLK1)			Lab File ID: T8565.D		Analyzed: 04/15/10 11:41			
1,2-Dichloroethane-d4	25.0	86	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	79	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	85	71 - 126	6.8	6.8	0.0000	+/-1.0	
LCS (10D1339-BS1)			Lab File ID: T8564.D		Analyzed: 04/15/10 11:17			
1,2-Dichloroethane-d4	25.0	85	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	79	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	85	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-8R (RTD1034-01)			Lab File ID: T8569.D		Analyzed: 04/15/10 13:18			
1,2-Dichloroethane-d4	25.0	87	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	79	73 - 120	8.89	8.9	-0.0100	+/-1.0	
Toluene-d8	25.0	81	71 - 126	6.8	6.8	0.0000	+/-1.0	
MW-9 (RTD1034-02)			Lab File ID: T8570.D		Analyzed: 04/15/10 13:42			
1,2-Dichloroethane-d4	25.0	89	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	81	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	83	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-13S (RTD1034-03)			Lab File ID: T8571.D		Analyzed: 04/15/10 14:06			
1,2-Dichloroethane-d4	25.0	84	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	81	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	86	71 - 126	6.8	6.8	0.0000	+/-1.0	
MW-13D (RTD1034-04)			Lab File ID: T8572.D		Analyzed: 04/15/10 14:30			
1,2-Dichloroethane-d4	25.0	87	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	80	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	84	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-14S (RTD1034-05)			Lab File ID: T8573.D		Analyzed: 04/15/10 14:54			
1,2-Dichloroethane-d4	25.0	88	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	85	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	85	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-14D (RTD1034-06)			Lab File ID: T8574.D		Analyzed: 04/15/10 15:18			
1,2-Dichloroethane-d4	25.0	89	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	85	71 - 126	6.8	6.8	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001413	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10D026

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-15S (RTD1034-07)			Lab File ID: T8575.D		Analyzed: 04/15/10 15:43			
1,2-Dichloroethane-d4	25.0	88	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	80	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	78	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-15D (RTD1034-08)			Lab File ID: T8576.D		Analyzed: 04/15/10 16:07			
1,2-Dichloroethane-d4	25.0	90	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	81	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	79	71 - 126	6.8	6.8	0.0000	+/-1.0	
FIELD BLANK (RTD1034-10)			Lab File ID: T8578.D		Analyzed: 04/15/10 16:55			
1,2-Dichloroethane-d4	25.0	88	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	76	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	76	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-11 (RTD1034-13)			Lab File ID: T8581.D		Analyzed: 04/15/10 18:07			
1,2-Dichloroethane-d4	25.0	91	66 - 137	5.38	5.373333	0.0067	+/-1.0	
4-Bromofluorobenzene	25.0	79	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	81	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-2 (RTD1034-14)			Lab File ID: T8582.D		Analyzed: 04/15/10 18:31			
1,2-Dichloroethane-d4	25.0	91	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	73	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	82	71 - 126	6.8	6.8	0.0000	+/-1.0	
MW-3 (RTD1034-15)			Lab File ID: T8583.D		Analyzed: 04/15/10 18:55			
1,2-Dichloroethane-d4	25.0	90	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	88	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	87	71 - 126	6.8	6.8	0.0000	+/-1.0	
MW-6 (RTD1034-17)			Lab File ID: T8587.D		Analyzed: 04/15/10 20:32			
1,2-Dichloroethane-d4	25.0	91	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	75	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	81	71 - 126	6.81	6.8	0.0100	+/-1.0	
MW-16S (RTD1034-18)			Lab File ID: T8588.D		Analyzed: 04/15/10 20:56			
1,2-Dichloroethane-d4	25.0	90	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	80	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	81	71 - 126	6.8	6.8	0.0000	+/-1.0	

Form 2

SURROGATE STANDARD RECOVERY AND RT SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001413	Instrument:	HP5975T
Matrix:	Water	Calibration:	R10D026

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-12 (RTD1034-19)			Lab File ID: T8589.D		Analyzed: 04/15/10 21:20			
1,2-Dichloroethane-d4	25.0	91	66 - 137	5.37	5.373333	-0.0033	+/-1.0	
4-Bromofluorobenzene	25.0	83	73 - 120	8.9	8.9	0.0000	+/-1.0	
Toluene-d8	25.0	80	71 - 126	6.8	6.8	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001440	Instrument:	HP5973S
Matrix:	Water	Calibration:	R10C101

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10D1488-BLK1)			Lab File ID: S5595.D		Analyzed: 04/16/10 12:13			
1,2-Dichloroethane-d4	25.0	113	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	108	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	
LCS (10D1488-BS1)			Lab File ID: S5592.D		Analyzed: 04/16/10 11:00			
1,2-Dichloroethane-d4	25.0	110	66 - 137	4.68	4.681667	-0.0017	+/-1.0	
4-Bromofluorobenzene	25.0	114	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	118	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-8R (RTD1034-01RE1)			Lab File ID: S5608.D		Analyzed: 04/16/10 17:35			
1,2-Dichloroethane-d4	25.0	117	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	110	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	116	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-13S (RTD1034-03RE1)			Lab File ID: S5609.D		Analyzed: 04/16/10 17:59			
1,2-Dichloroethane-d4	25.0	113	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	106	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-16D (RTD1034-09)			Lab File ID: S5611.D		Analyzed: 04/16/10 18:48			
1,2-Dichloroethane-d4	25.0	115	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	107	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	
DUPLICATE (RTD1034-11)			Lab File ID: S5612.D		Analyzed: 04/16/10 19:12			
1,2-Dichloroethane-d4	25.0	115	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	106	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	
MW-10 (RTD1034-12)			Lab File ID: S5613.D		Analyzed: 04/16/10 19:37			
1,2-Dichloroethane-d4	25.0	119	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	110	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	116	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-4 (RTD1034-16)			Lab File ID: S5614.D		Analyzed: 04/16/10 20:01			
1,2-Dichloroethane-d4	25.0	116	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	107	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	116	71 - 126	6.07	6.07	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001440	Instrument:	HP5973S
Matrix:	Water	Calibration:	R10C101

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-16S (RTD1034-18RE1)			Lab File ID: S5615.D		Analyzed: 04/16/10 20:25			
1,2-Dichloroethane-d4	25.0	112	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	105	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	113	71 - 126	6.07	6.07	0.0000	+/-1.0	
TRIP BLANK (RTD1034-20)			Lab File ID: S5616.D		Analyzed: 04/16/10 20:50			
1,2-Dichloroethane-d4	25.0	116	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	106	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	

Form 2
SURROGATE STANDARD RECOVERY AND RT SUMMARY
8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001461	Instrument:	HP5973S
Matrix:	Water	Calibration:	R10C101

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (10D1581-BLK1)			Lab File ID: S5621.D		Analyzed: 04/17/10 12:47			
1,2-Dichloroethane-d4	25.0	112	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	109	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	
LCS (10D1581-BS1)			Lab File ID: S5620.D		Analyzed: 04/17/10 12:22			
1,2-Dichloroethane-d4	25.0	110	66 - 137	4.68	4.681667	-0.0017	+/-1.0	
4-Bromofluorobenzene	25.0	111	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	116	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-15D (RTD1034-08RE1)			Lab File ID: S5622.D		Analyzed: 04/17/10 13:17			
1,2-Dichloroethane-d4	25.0	113	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	110	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	115	71 - 126	6.07	6.07	0.0000	+/-1.0	
MW-16D (RTD1034-09RE1)			Lab File ID: S5623.D		Analyzed: 04/17/10 13:42			
1,2-Dichloroethane-d4	25.0	116	66 - 137	4.69	4.681667	0.0083	+/-1.0	
4-Bromofluorobenzene	25.0	109	73 - 120	8.12	8.12	0.0000	+/-1.0	
Toluene-d8	25.0	116	71 - 126	6.07	6.07	0.0000	+/-1.0	

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT03994
Batch:	10D1339	Laboratory ID:	10D1339-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane		ug/L	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND		70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane		ug/L	ND		60 - 140
1,1,2-Trichloroethane		ug/L	ND		76 - 122
1,1-Dichloroethane		ug/L	ND		71 - 129
1,1-Dichloroethene	25.0	ug/L	22.8	91	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND		56 - 134
1,2-Dibromoethane		ug/L	ND		77 - 120
1,2-Dichlorobenzene		ug/L	ND		77 - 120
1,2-Dichloroethane		ug/L	ND		75 - 127
1,2-Dichloropropane		ug/L	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND		75 - 120
2-Butanone		ug/L	ND		57 - 140
2-Hexanone		ug/L	ND		65 - 127
4-Methyl-2-pentanone		ug/L	ND		71 - 125
Acetone		ug/L	ND		56 - 142
Benzene	25.0	ug/L	25.5	102	71 - 124
Bromodichloromethane		ug/L	ND		80 - 122
Bromoform		ug/L	ND		66 - 128
Bromomethane		ug/L	ND		36 - 150
Carbon disulfide		ug/L	ND		59 - 134
Carbon Tetrachloride		ug/L	ND		72 - 134
Chlorobenzene	25.0	ug/L	24.2	97	72 - 120
Chloroethane		ug/L	ND		69 - 136
Chloroform		ug/L	ND		73 - 127
Chloromethane		ug/L	ND		49 - 142
cis-1,2-Dichloroethene		ug/L	ND		74 - 124
cis-1,3-Dichloropropene		ug/L	ND		74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT03994
Batch:	10D1339	Laboratory ID:	10D1339-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
Cyclohexane		ug/L	ND		70 - 130
Dibromochloromethane		ug/L	ND		75 - 125
Dichlorodifluoromethane		ug/L	ND		33 - 157
Ethylbenzene		ug/L	ND		77 - 123
Isopropylbenzene		ug/L	ND		77 - 122
Methyl Acetate		ug/L	ND		60 - 140
Methylcyclohexane		ug/L	ND		60 - 140
Methylene Chloride		ug/L	ND		57 - 132
Methyl-t-Butyl Ether (MTBE)		ug/L	ND		64 - 127
Styrene		ug/L	ND		70 - 130
Tetrachloroethene		ug/L	ND		74 - 122
Toluene	25.0	ug/L	24.7	99	70 - 122
trans-1,2-Dichloroethene		ug/L	ND		73 - 127
trans-1,3-Dichloropropene		ug/L	ND		72 - 123
Trichloroethene	25.0	ug/L	23.7	95	74 - 123
Trichlorofluoromethane		ug/L	ND		62 - 152
Vinyl chloride		ug/L	ND		65 - 133
Xylenes, total		ug/L	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:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT04523
Batch:	10D1488	Laboratory ID:	10D1488-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane	25.0	ug/L	24.7	99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	ug/L	21.9	88	70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	ug/L	22.4	90	60 - 140
1,1,2-Trichloroethane	25.0	ug/L	24.2	97	76 - 122
1,1-Dichloroethane	25.0	ug/L	25.6	102	71 - 129
1,1-Dichloroethene	25.0	ug/L	25.2	101	65 - 138
1,2,4-Trichlorobenzene	25.0	ug/L	23.0	92	70 - 122
1,2-Dibromo-3-chloropropane	25.0	ug/L	17.4	70	56 - 134
1,2-Dibromoethane	25.0	ug/L	23.4	93	77 - 120
1,2-Dichlorobenzene	25.0	ug/L	22.8	91	77 - 120
1,2-Dichloroethane	25.0	ug/L	24.7	99	75 - 127
1,2-Dichloropropane	25.0	ug/L	25.9	104	76 - 120
1,3-Dichlorobenzene	25.0	ug/L	23.4	94	77 - 120
1,4-Dichlorobenzene	25.0	ug/L	23.2	93	75 - 120
2-Butanone	125	ug/L	109	87	57 - 140
2-Hexanone	125	ug/L	105	84	65 - 127
4-Methyl-2-pentanone	125	ug/L	107	85	71 - 125
Acetone	125	ug/L	107	86	56 - 142
Benzene	25.0	ug/L	25.9	104	71 - 124
Bromodichloromethane	25.0	ug/L	23.9	95	80 - 122
Bromoform	25.0	ug/L	19.5	78	66 - 128
Bromomethane	25.0	ug/L	34.8	139	36 - 150
Carbon disulfide	25.0	ug/L	18.8	75	59 - 134
Carbon Tetrachloride	25.0	ug/L	23.7	95	72 - 134
Chlorobenzene	25.0	ug/L	23.9	95	72 - 120
Chloroethane	25.0	ug/L	30.5	122	69 - 136
Chloroform	25.0	ug/L	25.7	103	73 - 127
Chloromethane	25.0	ug/L	26.4	106	49 - 142
cis-1,2-Dichloroethene	25.0	ug/L	25.8	103	74 - 124
cis-1,3-Dichloropropene	25.0	ug/L	24.6	98	74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT04523
Batch:	10D1488	Laboratory ID:	10D1488-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
Cyclohexane	25.0	ug/L	22.8	91	70 - 130
Dibromochloromethane	25.0	ug/L	21.5	86	75 - 125
Dichlorodifluoromethane	25.0	ug/L	20.1	80	33 - 157
Ethylbenzene	25.0	ug/L	24.6	98	77 - 123
Isopropylbenzene	25.0	ug/L	23.3	93	77 - 122
Methyl Acetate	25.0	ug/L	34.7	139	60 - 140
Methylcyclohexane	25.0	ug/L	22.6	90	60 - 140
Methylene Chloride	25.0	ug/L	24.9	100	57 - 132
Methyl-t-Butyl Ether (MTBE)	25.0	ug/L	20.2	81	64 - 127
Styrene	25.0	ug/L	24.4	98	70 - 130
Tetrachloroethene	25.0	ug/L	25.0	100	74 - 122
Toluene	25.0	ug/L	24.5	98	70 - 122
trans-1,2-Dichloroethene	25.0	ug/L	25.9	103	73 - 127
trans-1,3-Dichloropropene	25.0	ug/L	22.4	89	72 - 123
Trichloroethene	25.0	ug/L	25.4	101	74 - 123
Trichlorofluoromethane	25.0	ug/L	29.5	118	62 - 152
Vinyl chloride	25.0	ug/L	24.7	99	65 - 133
Xylenes, total	75.0	ug/L	74.6	99	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:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT03369
Batch:	10D1581	Laboratory ID:	10D1581-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
1,1,1-Trichloroethane		ug/L	ND		73 - 126
1,1,2,2-Tetrachloroethane		ug/L	ND		70 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane		ug/L	ND		60 - 140
1,1,2-Trichloroethane		ug/L	ND		76 - 122
1,1-Dichloroethane		ug/L	ND		71 - 129
1,1-Dichloroethene	25.0	ug/L	30.0	120	65 - 138
1,2,4-Trichlorobenzene		ug/L	ND		70 - 122
1,2-Dibromo-3-chloropropane		ug/L	ND		56 - 134
1,2-Dibromoethane		ug/L	ND		77 - 120
1,2-Dichlorobenzene		ug/L	ND		77 - 120
1,2-Dichloroethane		ug/L	ND		75 - 127
1,2-Dichloropropane		ug/L	ND		76 - 120
1,3-Dichlorobenzene		ug/L	ND		77 - 120
1,4-Dichlorobenzene		ug/L	ND		75 - 120
2-Butanone		ug/L	ND		57 - 140
2-Hexanone		ug/L	ND		65 - 127
4-Methyl-2-pentanone		ug/L	ND		71 - 125
Acetone		ug/L	ND		56 - 142
Benzene	25.0	ug/L	27.4	110	71 - 124
Bromodichloromethane		ug/L	ND		80 - 122
Bromoform		ug/L	ND		66 - 128
Bromomethane		ug/L	ND		36 - 150
Carbon disulfide		ug/L	ND		59 - 134
Carbon Tetrachloride		ug/L	ND		72 - 134
Chlorobenzene	25.0	ug/L	25.6	102	72 - 120
Chloroethane		ug/L	ND		69 - 136
Chloroform		ug/L	ND		73 - 127
Chloromethane		ug/L	ND		49 - 142
cis-1,2-Dichloroethene		ug/L	ND		74 - 124
cis-1,3-Dichloropropene		ug/L	ND		74 - 124

Form 3

LCS / LCS DUPLICATE RECOVERY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Spike standard:	RT03369
Batch:	10D1581	Laboratory ID:	10D1581-BS1
Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

COMPOUND	SPIKE ADDED	UNITS	LCS CONCENTRATION	LCS % REC. #	QCLIMITS REC.
Cyclohexane		ug/L	ND		70 - 130
Dibromochloromethane		ug/L	ND		75 - 125
Dichlorodifluoromethane		ug/L	ND		33 - 157
Ethylbenzene		ug/L	ND		77 - 123
Isopropylbenzene		ug/L	ND		77 - 122
Methyl Acetate		ug/L	ND		60 - 140
Methylcyclohexane		ug/L	ND		60 - 140
Methylene Chloride		ug/L	ND		57 - 132
Methyl-t-Butyl Ether (MTBE)		ug/L	ND		64 - 127
Styrene		ug/L	ND		70 - 130
Tetrachloroethene		ug/L	ND		74 - 122
Toluene	25.0	ug/L	26.6	106	70 - 122
trans-1,2-Dichloroethene		ug/L	ND		73 - 127
trans-1,3-Dichloropropene		ug/L	ND		72 - 123
Trichloroethene	25.0	ug/L	27.0	108	74 - 123
Trichlorofluoromethane		ug/L	ND		62 - 152
Vinyl chloride		ug/L	ND		65 - 133
Xylenes, total		ug/L	ND		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: AECOM - Amherst, NY

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Batch: 10D1339 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10D1339-BLK1	5.00 mL	5.00 mL	04/15/10 10:24	N/A
LCS	10D1339-BS1	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-8R	RTD1034-01	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-9	RTD1034-02	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-13S	RTD1034-03	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-13D	RTD1034-04	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-14S	RTD1034-05	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-14D	RTD1034-06	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-15S	RTD1034-07	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-15D	RTD1034-08	5.00 mL	5.00 mL	04/15/10 10:24	N/A
FIELD BLANK	RTD1034-10	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-11	RTD1034-13	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-2	RTD1034-14	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-3	RTD1034-15	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-6	RTD1034-17	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-16S	RTD1034-18	5.00 mL	5.00 mL	04/15/10 10:24	N/A
MW-12	RTD1034-19	5.00 mL	5.00 mL	04/15/10 10:24	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: AECOM - Amherst, NY

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Batch: 10D1488 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10D1488-BLK1	5.00 mL	5.00 mL	04/16/10 09:48	N/A
LCS	10D1488-BS1	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-8R	RTD1034-01RE1	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-13S	RTD1034-03RE1	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-16D	RTD1034-09	5.00 mL	5.00 mL	04/16/10 09:48	N/A
DUPLICATE	RTD1034-11	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-10	RTD1034-12	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-4	RTD1034-16	5.00 mL	5.00 mL	04/16/10 09:48	N/A
MW-16S	RTD1034-18RE1	5.00 mL	5.00 mL	04/16/10 09:48	N/A
TRIP BLANK	RTD1034-20	5.00 mL	5.00 mL	04/16/10 09:48	N/A

PREPARATION BATCH SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG:

Client: AECOM - Amherst, NY

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Batch: 10D1581 Batch Matrix: Water

Preparation: 5030B MS

SAMPLE NAME	LAB SAMPLE ID	INITIAL	FINAL	DATE PREPARED	TOT/DIS
Blank	10D1581-BLK1	5.00 mL	5.00 mL	04/17/10 10:20	N/A
LCS	10D1581-BS1	5.00 mL	5.00 mL	04/17/10 10:20	N/A
MW-15D	RTD1034-08RE1	5.00 mL	5.00 mL	04/17/10 12:23	N/A
MW-16D	RTD1034-09RE1	5.00 mL	5.00 mL	04/17/10 12:20	N/A

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	S5057.D	Injection Date:	03/31/10
Instrument ID:	HP5973S	Injection Time:	12:43
Sequence:	T001101	Lab Sample ID:	T001101-TUN1
Calibration:	R10C101		

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	20.1	PASS
75	30 - 60% of 95	50.842	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.8829	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	61.927	PASS
175	5 - 9% of 174	7.7453	PASS
176	95 - 101% of 174	98.176	PASS
177	5 - 9% of 176	6.6751	PASS

INITIAL CALIBRATION STANDARDS

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001101	Instrument:	HP5973S
Calibration:	R10C101		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
RT03585	BFB Working Standard	T001101-TUN1	S5057.D	03/31/10 12:43
RT03848	G Cal Mix - 1ppb - 3/31/10	T001101-CAL1	S5059.D	03/31/10 13:37
RT03849	G Cal Mix - 5ppb - 3/31/10	T001101-CAL2	S5060.D	03/31/10 14:02
RT03850	G Cal Mix - 10ppb - 3/31/10	T001101-CAL3	S5061.D	03/31/10 14:26
RT03851	G Cal Mix - 25ppb - 3/31/10	T001101-CAL4	S5062.D	03/31/10 14:51
RT03852	G Cal Mix - 50ppb - 3/31/10	T001101-CAL5	S5063.D	03/31/10 15:15
RT03853	G Cal Mix - 100ppb - 3/31/10	T001101-CAL6	S5064.D	03/31/10 15:39

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	S5590.D	Injection Date:	04/16/10
Instrument ID:	HP5973S	Injection Time:	09:48
Sequence:	T001440	Lab Sample ID:	T001440-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	19.001	PASS
75	30 - 60% of 95	47.067	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.9336	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	67.568	PASS
175	5 - 9% of 174	7.0526	PASS
176	95 - 101% of 174	99.366	PASS
177	5 - 9% of 176	5.8952	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001440
Instrument: HP5973S
Calibration: R10C101

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T001440-TUN1	S5590.D	04/16/10 09:48
Calibration Check	T001440-CCV1	S5591.D	04/16/10 10:09
LCS	10D1488-BS1	S5592.D	04/16/10 11:00
Blank	10D1488-BLK1	S5595.D	04/16/10 12:13
MW-8R	RTD1034-01RE1	S5608.D	04/16/10 17:35
MW-13S	RTD1034-03RE1	S5609.D	04/16/10 17:59
MW-16D	RTD1034-09	S5611.D	04/16/10 18:48
DUPLICATE	RTD1034-11	S5612.D	04/16/10 19:12
MW-10	RTD1034-12	S5613.D	04/16/10 19:37
MW-4	RTD1034-16	S5614.D	04/16/10 20:01
MW-16S	RTD1034-18RE1	S5615.D	04/16/10 20:25
TRIP BLANK	RTD1034-20	S5616.D	04/16/10 20:50

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	S5617.D	Injection Date:	04/17/10
Instrument ID:	HP5973S	Injection Time:	11:00
Sequence:	T001461	Lab Sample ID:	T001461-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	19.578	PASS
75	30 - 60% of 95	48.667	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	7.1882	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	81.961	PASS
175	5 - 9% of 174	6.7411	PASS
176	95 - 101% of 174	97.773	PASS
177	5 - 9% of 176	6.3972	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001461	Instrument:	HP5973S
		Calibration:	R10C101

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T001461-TUN1	S5617.D	04/17/10 11:00
Calibration Check	T001461-CCV1	S5618.D	04/17/10 11:27
LCS	10D1581-BS1	S5620.D	04/17/10 12:22
Blank	10D1581-BLK1	S5621.D	04/17/10 12:47
MW-15D	RTD1034-08RE1	S5622.D	04/17/10 13:17
MW-16D	RTD1034-09RE1	S5623.D	04/17/10 13:42

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	T8326.D	Injection Date:	04/06/10
Instrument ID:	HP5975T	Injection Time:	15:00
Sequence:	T001209	Lab Sample ID:	T001209-TUN1
Calibration:	R10D026		

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	19.534	PASS
75	30 - 60% of 95	45.464	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.9938	PASS
173	Less than 2% of 174	0	PASS
174	50 - 100% of 95	66.246	PASS
175	5 - 9% of 174	7.2341	PASS
176	95 - 101% of 174	97.913	PASS
177	5 - 9% of 176	7.275	PASS

INITIAL CALIBRATION STANDARDS

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001209	Instrument:	HP5975T
Calibration:	R10D026		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
RT03585	BFB Working Standard	T001209-TUN1	T8326.D	04/06/10 15:00
RT04113	T CAL1 MIX 1PPB	T001209-CAL1	T8328.D	04/06/10 17:41
RT04114	T CAL2 MIX 5PPB	T001209-CAL2	T8329.D	04/06/10 18:05
RT04115	T CAL3 MIX 10PPB	T001209-CAL3	T8330.D	04/06/10 18:29
RT04116	T CAL4 MIX 25PPB	T001209-CAL4	T8331.D	04/06/10 18:53
RT04117	T CAL5 MIX 50PPB	T001209-CAL5	T8332.D	04/06/10 19:17
RT04118	T CAL6 MIX 100PPB	T001209-CAL6	T8333.D	04/06/10 19:41

Form 5

MASS SPECTROMETER INSTRUMENT PERFORMANCE CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Lab File ID:	T8562.D	Injection Date:	04/15/10
Instrument ID:	HP5975T	Injection Time:	10:17
Sequence:	T001413	Lab Sample ID:	T001413-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15 - 40% of 95	22.4	PASS
75	30 - 60% of 95	46.854	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.9345	PASS
173	Less than 2% of 174	0.30283	PASS
174	50 - 100% of 95	77.998	PASS
175	5 - 9% of 174	7.2966	PASS
176	95 - 101% of 174	99.947	PASS
177	5 - 9% of 176	6.4544	PASS

Form 5A

ANALYSIS BATCH (SEQUENCE) SUMMARY

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence:	T001413	Instrument:	HP5975T
		Calibration:	R10D026

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
MS Tune	T001413-TUN1	T8562.D	04/15/10 10:17
Calibration Check	T001413-CCV1	T8563.D	04/15/10 10:39
LCS	10D1339-BS1	T8564.D	04/15/10 11:17
Blank	10D1339-BLK1	T8565.D	04/15/10 11:41
MW-8R	RTD1034-01	T8569.D	04/15/10 13:18
MW-9	RTD1034-02	T8570.D	04/15/10 13:42
MW-13S	RTD1034-03	T8571.D	04/15/10 14:06
MW-13D	RTD1034-04	T8572.D	04/15/10 14:30
MW-14S	RTD1034-05	T8573.D	04/15/10 14:54
MW-14D	RTD1034-06	T8574.D	04/15/10 15:18
MW-15S	RTD1034-07	T8575.D	04/15/10 15:43
MW-15D	RTD1034-08	T8576.D	04/15/10 16:07
FIELD BLANK	RTD1034-10	T8578.D	04/15/10 16:55
MW-11	RTD1034-13	T8581.D	04/15/10 18:07
MW-2	RTD1034-14	T8582.D	04/15/10 18:31
MW-3	RTD1034-15	T8583.D	04/15/10 18:55
MW-6	RTD1034-17	T8587.D	04/15/10 20:32
MW-16S	RTD1034-18	T8588.D	04/15/10 20:56
MW-12	RTD1034-19	T8589.D	04/15/10 21:20

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001413
Instrument: HP5975T
Matrix: Water
Calibration: R10D026

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T001413-CCV1)			Lab File ID: T8563.D			Analyzed: 04/15/10 10:39			
1,4-Dichlorobenzene-d4	470395	9.86				50 - 200		+/-0.50	
1,4-Difluorobenzene	1201787	5.68				50 - 200		+/-0.50	
Chlorobenzene-d5	1028932	7.95				50 - 200		+/-0.50	
LCS (10D1339-BS1)			Lab File ID: T8564.D			Analyzed: 04/15/10 11:17			
1,4-Dichlorobenzene-d4	381918	9.86	470395	9.86	81	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	1076400	5.68	1201787	5.68	90	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	883995	7.95	1028932	7.95	86	50 - 200	0.0000	+/-0.50	
Blank (10D1339-BLK1)			Lab File ID: T8565.D			Analyzed: 04/15/10 11:41			
1,4-Dichlorobenzene-d4	354913	9.86	470395	9.86	75	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	987919	5.68	1201787	5.68	82	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	812801	7.95	1028932	7.95	79	50 - 200	0.0000	+/-0.50	
MW-8R (RTD1034-01)			Lab File ID: T8569.D			Analyzed: 04/15/10 13:18			
1,4-Dichlorobenzene-d4	309140	9.86	470395	9.86	66	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	860998	5.68	1201787	5.68	72	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	753990	7.95	1028932	7.95	73	50 - 200	0.0000	+/-0.50	
MW-9 (RTD1034-02)			Lab File ID: T8570.D			Analyzed: 04/15/10 13:42			
1,4-Dichlorobenzene-d4	303308	9.86	470395	9.86	64	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	829434	5.68	1201787	5.68	69	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	702728	7.95	1028932	7.95	68	50 - 200	0.0000	+/-0.50	
MW-13S (RTD1034-03)			Lab File ID: T8571.D			Analyzed: 04/15/10 14:06			
1,4-Dichlorobenzene-d4	303920	9.86	470395	9.86	65	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	829651	5.68	1201787	5.68	69	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	677838	7.95	1028932	7.95	66	50 - 200	0.0000	+/-0.50	
MW-13D (RTD1034-04)			Lab File ID: T8572.D			Analyzed: 04/15/10 14:30			
1,4-Dichlorobenzene-d4	297542	9.86	470395	9.86	63	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	814047	5.68	1201787	5.68	68	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	663898	7.95	1028932	7.95	65	50 - 200	0.0000	+/-0.50	
MW-14S (RTD1034-05)			Lab File ID: T8573.D			Analyzed: 04/15/10 14:54			
1,4-Dichlorobenzene-d4	278128	9.86	470395	9.86	59	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	786649	5.68	1201787	5.68	65	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	638769	7.95	1028932	7.95	62	50 - 200	0.0000	+/-0.50	
MW-14D (RTD1034-06)			Lab File ID: T8574.D			Analyzed: 04/15/10 15:18			
1,4-Dichlorobenzene-d4	316295	9.86	470395	9.86	67	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	811560	5.68	1201787	5.68	68	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	667126	7.95	1028932	7.95	65	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001413
Instrument: HP5975T
Matrix: Water
Calibration: R10D026

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
MW-15S (RTD1034-07)			Lab File ID: T8575.D			Analyzed: 04/15/10 15:43			
1,4-Dichlorobenzene-d4	282706	9.86	470395	9.86	60	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	800460	5.68	1201787	5.68	67	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	727507	7.95	1028932	7.95	71	50 - 200	0.0000	+/-0.50	
MW-15D (RTD1034-08)			Lab File ID: T8576.D			Analyzed: 04/15/10 16:07			
1,4-Dichlorobenzene-d4	285288	9.86	470395	9.86	61	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	806101	5.68	1201787	5.68	67	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	715315	7.95	1028932	7.95	70	50 - 200	0.0000	+/-0.50	
FIELD BLANK (RTD1034-10)			Lab File ID: T8578.D			Analyzed: 04/15/10 16:55			
1,4-Dichlorobenzene-d4	302287	9.86	470395	9.86	64	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	812464	5.68	1201787	5.68	68	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	750317	7.95	1028932	7.95	73	50 - 200	0.0000	+/-0.50	
MW-11 (RTD1034-13)			Lab File ID: T8581.D			Analyzed: 04/15/10 18:07			
1,4-Dichlorobenzene-d4	290008	9.86	470395	9.86	62	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	776454	5.68	1201787	5.68	65	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	671392	7.95	1028932	7.95	65	50 - 200	0.0000	+/-0.50	
MW-2 (RTD1034-14)			Lab File ID: T8582.D			Analyzed: 04/15/10 18:31			
1,4-Dichlorobenzene-d4	274007	9.86	470395	9.86	58	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	770977	5.68	1201787	5.68	64	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	694888	7.95	1028932	7.95	68	50 - 200	0.0000	+/-0.50	
MW-3 (RTD1034-15)			Lab File ID: T8583.D			Analyzed: 04/15/10 18:55			
1,4-Dichlorobenzene-d4	281371	9.86	470395	9.86	60	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	787397	5.68	1201787	5.68	66	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	643431	7.95	1028932	7.95	63	50 - 200	0.0000	+/-0.50	
MW-6 (RTD1034-17)			Lab File ID: T8587.D			Analyzed: 04/15/10 20:32			
1,4-Dichlorobenzene-d4	261456	9.86	470395	9.86	56	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	749028	5.68	1201787	5.68	62	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	649944	7.95	1028932	7.95	63	50 - 200	0.0000	+/-0.50	
MW-16S (RTD1034-18)			Lab File ID: T8588.D			Analyzed: 04/15/10 20:56			
1,4-Dichlorobenzene-d4	287155	9.86	470395	9.86	61	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	787005	5.68	1201787	5.68	65	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	687260	7.95	1028932	7.95	67	50 - 200	0.0000	+/-0.50	
MW-12 (RTD1034-19)			Lab File ID: T8589.D			Analyzed: 04/15/10 21:20			
1,4-Dichlorobenzene-d4	268752	9.86	470395	9.86	57	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	748175	5.68	1201787	5.68	62	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	642570	7.95	1028932	7.95	62	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001440
Instrument: HP5973S
Matrix: Water
Calibration: R10C101

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T001440-CCV1)			Lab File ID: S5591.D			Analyzed: 04/16/10 10:09			
1,4-Dichlorobenzene-d4	192606	9.05				50 - 200		+/-0.50	
1,4-Difluorobenzene	368522	4.99				50 - 200		+/-0.50	
Chlorobenzene-d5	202829	7.19				50 - 200		+/-0.50	
LCS (10D1488-BS1)			Lab File ID: S5592.D			Analyzed: 04/16/10 11:00			
1,4-Dichlorobenzene-d4	190817	9.05	192606	9.05	99	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	373394	4.99	368522	4.99	101	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	206161	7.19	202829	7.19	102	50 - 200	0.0000	+/-0.50	
Blank (10D1488-BLK1)			Lab File ID: S5595.D			Analyzed: 04/16/10 12:13			
1,4-Dichlorobenzene-d4	165326	9.05	192606	9.05	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	356882	4.99	368522	4.99	97	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	192850	7.19	202829	7.19	95	50 - 200	0.0000	+/-0.50	
MW-8R (RTD1034-01RE1)			Lab File ID: S5608.D			Analyzed: 04/16/10 17:35			
1,4-Dichlorobenzene-d4	151342	9.05	192606	9.05	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	331863	4.99	368522	4.99	90	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	179819	7.19	202829	7.19	89	50 - 200	0.0000	+/-0.50	
MW-13S (RTD1034-03RE1)			Lab File ID: S5609.D			Analyzed: 04/16/10 17:59			
1,4-Dichlorobenzene-d4	158628	9.05	192606	9.05	82	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	343502	4.99	368522	4.99	93	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	183612	7.19	202829	7.19	91	50 - 200	0.0000	+/-0.50	
MW-16D (RTD1034-09)			Lab File ID: S5611.D			Analyzed: 04/16/10 18:48			
1,4-Dichlorobenzene-d4	149243	9.05	192606	9.05	77	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	328911	4.99	368522	4.99	89	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	177410	7.19	202829	7.19	87	50 - 200	0.0000	+/-0.50	
DUPLICATE (RTD1034-11)			Lab File ID: S5612.D			Analyzed: 04/16/10 19:12			
1,4-Dichlorobenzene-d4	152794	9.05	192606	9.05	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	331487	4.99	368522	4.99	90	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	181399	7.19	202829	7.19	89	50 - 200	0.0000	+/-0.50	
MW-10 (RTD1034-12)			Lab File ID: S5613.D			Analyzed: 04/16/10 19:37			
1,4-Dichlorobenzene-d4	149380	9.05	192606	9.05	78	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	319751	4.99	368522	4.99	87	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	175506	7.19	202829	7.19	87	50 - 200	0.0000	+/-0.50	
MW-4 (RTD1034-16)			Lab File ID: S5614.D			Analyzed: 04/16/10 20:01			
1,4-Dichlorobenzene-d4	151995	9.05	192606	9.05	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	328117	4.99	368522	4.99	89	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	176386	7.19	202829	7.19	87	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001440
Instrument: HP5973S
Matrix: Water
Calibration: R10C101

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
MW-16S (RTD1034-18RE1)			Lab File ID: S5615.D			Analyzed: 04/16/10 20:25			
1,4-Dichlorobenzene-d4	156002	9.05	192606	9.05	81	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	336344	4.99	368522	4.99	91	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	182418	7.19	202829	7.19	90	50 - 200	0.0000	+/-0.50	
TRIP BLANK (RTD1034-20)			Lab File ID: S5616.D			Analyzed: 04/16/10 20:50			
1,4-Dichlorobenzene-d4	148113	9.05	192606	9.05	77	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	324741	4.99	368522	4.99	88	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	175351	7.19	202829	7.19	86	50 - 200	0.0000	+/-0.50	

Form 8

INTERNAL STANDARD AREA AND RT SUMMARY

8260B

Laboratory: TestAmerica Buffalo
SDG:
Client: AECOM - Amherst, NY
Project: AECOM, Inc. - Scott Aviation site - NY3A9023
Sequence: T001461
Instrument: HP5973S
Matrix: Water
Calibration: R10C101

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (T001461-CCV1)			Lab File ID: S5618.D			Analyzed: 04/17/10 11:27			
1,4-Dichlorobenzene-d4	192218	9.05				50 - 200		+/-0.50	
1,4-Difluorobenzene	349630	4.99				50 - 200		+/-0.50	
Chlorobenzene-d5	195882	7.19				50 - 200		+/-0.50	
LCS (10D1581-BS1)			Lab File ID: S5620.D			Analyzed: 04/17/10 12:22			
1,4-Dichlorobenzene-d4	159598	9.05	192218	9.05	83	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	345725	4.99	349630	4.99	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	183551	7.19	195882	7.19	94	50 - 200	0.0000	+/-0.50	
Blank (10D1581-BLK1)			Lab File ID: S5621.D			Analyzed: 04/17/10 12:47			
1,4-Dichlorobenzene-d4	155336	9.05	192218	9.05	81	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	336065	4.99	349630	4.99	96	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	182223	7.19	195882	7.19	93	50 - 200	0.0000	+/-0.50	
MW-15D (RTD1034-08RE1)			Lab File ID: S5622.D			Analyzed: 04/17/10 13:17			
1,4-Dichlorobenzene-d4	157289	9.05	192218	9.05	82	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	336868	4.99	349630	4.99	96	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	182939	7.19	195882	7.19	93	50 - 200	0.0000	+/-0.50	
MW-16D (RTD1034-09RE1)			Lab File ID: S5623.D			Analyzed: 04/17/10 13:42			
1,4-Dichlorobenzene-d4	152420	9.05	192218	9.05	79	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	329577	4.99	349630	4.99	94	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	181689	7.19	195882	7.19	93	50 - 200	0.0000	+/-0.50	

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: AECOM - Amherst, NY **Project:** AECOM, Inc. - Scott Aviation site - NY3A

Matrix: Water **Instrument:** HP5973S

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.82	5.0	ug/L
1,1,2,2-Tetrachloroethane	0.21	5.0	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	5.0	ug/L
1,1,2-Trichloroethane	0.23	5.0	ug/L
1,1-Dichloroethane	0.38	5.0	ug/L
1,1-Dichloroethene	0.29	5.0	ug/L
1,2,4-Trichlorobenzene	0.41	5.0	ug/L
1,2-Dibromo-3-chloropropane	0.39	5.0	ug/L
1,2-Dibromoethane	0.73	5.0	ug/L
1,2-Dichlorobenzene	0.79	5.0	ug/L
1,2-Dichloroethane	0.21	5.0	ug/L
1,2-Dichloropropane	0.72	5.0	ug/L
1,3-Dichlorobenzene	0.78	5.0	ug/L
1,4-Dichlorobenzene	0.84	5.0	ug/L
2-Butanone	1.3	25	ug/L
2-Hexanone	1.2	25	ug/L
4-Methyl-2-pentanone	2.1	25	ug/L
Acetone	3.0	25	ug/L
Benzene	0.41	5.0	ug/L
Bromodichloromethane	0.39	5.0	ug/L
Bromoform	0.26	5.0	ug/L
Bromomethane	0.69	5.0	ug/L
Carbon disulfide	0.19	5.0	ug/L
Carbon Tetrachloride	0.27	5.0	ug/L
Chlorobenzene	0.75	5.0	ug/L
Chloroethane	0.32	5.0	ug/L
Chloroform	0.34	5.0	ug/L
Chloromethane	0.35	5.0	ug/L
cis-1,2-Dichloroethene	0.81	5.0	ug/L
cis-1,3-Dichloropropene	0.36	5.0	ug/L
Cyclohexane	0.18	5.0	ug/L
Dibromochloromethane	0.32	5.0	ug/L
Dichlorodifluoromethane	0.68	5.0	ug/L
Ethylbenzene	0.74	5.0	ug/L
Isopropylbenzene	0.79	5.0	ug/L
Methyl Acetate	0.50	5.0	ug/L
Methylcyclohexane	0.16	5.0	ug/L
Methylene Chloride	0.44	5.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: AECOM - Amherst, NY **Project:** AECOM, Inc. - Scott Aviation site - NY3A

Matrix: Water **Instrument:** HP5973S

Analyte	MDL	MRL	Units
Methyl-t-Butyl Ether (MTBE)	0.16	5.0	ug/L
Styrene	0.73	5.0	ug/L
Tetrachloroethene	0.36	5.0	ug/L
Toluene	0.51	5.0	ug/L
trans-1,2-Dichloroethene	0.90	5.0	ug/L
trans-1,3-Dichloropropene	0.37	5.0	ug/L
Trichloroethene	0.46	5.0	ug/L
Trichlorofluoromethane	0.88	5.0	ug/L
Vinyl chloride	0.90	5.0	ug/L
Xylenes, total	0.66	15	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: AECOM - Amherst, NY **Project:** AECOM, Inc. - Scott Aviation site - NY3A

Matrix: Water **Instrument:** HP5975T

Analyte	MDL	MRL	Units
1,1,1-Trichloroethane	0.82	5.0	ug/L
1,1,2,2-Tetrachloroethane	0.21	5.0	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	5.0	ug/L
1,1,2-Trichloroethane	0.23	5.0	ug/L
1,1-Dichloroethane	0.38	5.0	ug/L
1,1-Dichloroethene	0.29	5.0	ug/L
1,2,4-Trichlorobenzene	0.41	5.0	ug/L
1,2-Dibromo-3-chloropropane	0.39	5.0	ug/L
1,2-Dibromoethane	0.73	5.0	ug/L
1,2-Dichlorobenzene	0.79	5.0	ug/L
1,2-Dichloroethane	0.21	5.0	ug/L
1,2-Dichloropropane	0.72	5.0	ug/L
1,3-Dichlorobenzene	0.78	5.0	ug/L
1,4-Dichlorobenzene	0.84	5.0	ug/L
2-Butanone	1.3	25	ug/L
2-Hexanone	1.2	25	ug/L
4-Methyl-2-pentanone	2.1	25	ug/L
Acetone	3.0	25	ug/L
Benzene	0.41	5.0	ug/L
Bromodichloromethane	0.39	5.0	ug/L
Bromoform	0.26	5.0	ug/L
Bromomethane	0.69	5.0	ug/L
Carbon disulfide	0.19	5.0	ug/L
Carbon Tetrachloride	0.27	5.0	ug/L
Chlorobenzene	0.75	5.0	ug/L
Chloroethane	0.32	5.0	ug/L
Chloroform	0.34	5.0	ug/L
Chloromethane	0.35	5.0	ug/L
cis-1,2-Dichloroethene	0.81	5.0	ug/L
cis-1,3-Dichloropropene	0.36	5.0	ug/L
Cyclohexane	0.18	5.0	ug/L
Dibromochloromethane	0.32	5.0	ug/L
Dichlorodifluoromethane	0.68	5.0	ug/L
Ethylbenzene	0.74	5.0	ug/L
Isopropylbenzene	0.79	5.0	ug/L
Methyl Acetate	0.50	5.0	ug/L
Methylcyclohexane	0.16	5.0	ug/L
Methylene Chloride	0.44	5.0	ug/L

METHOD DETECTION AND REPORTING LIMITS

8260B

Laboratory: TestAmerica Buffalo **SDG:**

Client: AECOM - Amherst, NY **Project:** AECOM, Inc. - Scott Aviation site - NY3A

Matrix: Water **Instrument:** HP5975T

Analyte	MDL	MRL	Units
Methyl-t-Butyl Ether (MTBE)	0.16	5.0	ug/L
Styrene	0.73	5.0	ug/L
Tetrachloroethene	0.36	5.0	ug/L
Toluene	0.51	5.0	ug/L
trans-1,2-Dichloroethene	0.90	5.0	ug/L
trans-1,3-Dichloropropene	0.37	5.0	ug/L
Trichloroethene	0.46	5.0	ug/L
Trichlorofluoromethane	0.88	5.0	ug/L
Vinyl chloride	0.90	5.0	ug/L
Xylenes, total	0.66	15	ug/L

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-01 File ID: T8569.D

Sampled: 04/08/10 15:40 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 13:18

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	20	100	UD
79-34-5	1,1,2,2-Tetrachloroethane	20	100	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	100	UD
79-00-5	1,1,2-Trichloroethane	20	100	UD
75-34-3	1,1-Dichloroethane	20	19	JD
75-35-4	1,1-Dichloroethene	20	100	UD
120-82-1	1,2,4-Trichlorobenzene	20	100	UD
96-12-8	1,2-Dibromo-3-chloropropane	20	100	UD
106-93-4	1,2-Dibromoethane	20	100	UD
95-50-1	1,2-Dichlorobenzene	20	100	UD
107-06-2	1,2-Dichloroethane	20	100	UD
78-87-5	1,2-Dichloropropane	20	100	UD
541-73-1	1,3-Dichlorobenzene	20	100	UD
106-46-7	1,4-Dichlorobenzene	20	100	UD
78-93-3	2-Butanone	20	500	UD
591-78-6	2-Hexanone	20	500	UD
108-10-1	4-Methyl-2-pentanone	20	500	UD
67-64-1	Acetone	20	500	UD
71-43-2	Benzene	20	100	UD
75-27-4	Bromodichloromethane	20	100	UD
75-25-2	Bromoform	20	100	UD
74-83-9	Bromomethane	20	100	UD
75-15-0	Carbon disulfide	20	100	UD
56-23-5	Carbon Tetrachloride	20	100	UD
108-90-7	Chlorobenzene	20	100	UD
75-00-3	Chloroethane	20	10	JD
67-66-3	Chloroform	20	100	UD
74-87-3	Chloromethane	20	100	UD
156-59-2	cis-1,2-Dichloroethene	20	1300	D
10061-01-5	cis-1,3-Dichloropropene	20	100	UD
110-82-7	Cyclohexane	20	100	UD
124-48-1	Dibromochloromethane	20	100	UD
75-71-8	Dichlorodifluoromethane	20	100	UD
100-41-4	Ethylbenzene	20	100	UD
98-82-8	Isopropylbenzene	20	100	UD
79-20-9	Methyl Acetate	20	100	UD
108-87-2	Methylcyclohexane	20	100	UD
75-09-2	Methylene Chloride	20	100	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	20	100	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-01	File ID:	T8569.D
Sampled:	04/08/10 15:40	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 13:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	20	100	UD
127-18-4	Tetrachloroethene	20	100	UD
108-88-3	Toluene	20	100	UD
156-60-5	trans-1,2-Dichloroethene	20	100	UD
10061-02-6	trans-1,3-Dichloropropene	20	100	UD
79-01-6	Trichloroethene	20	2200	ED
75-69-4	Trichlorofluoromethane	20	100	UD
75-01-4	Vinyl chloride	20	84	JD
1330-20-7	Xylenes, total	20	300	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.8	87	66 - 137	D
4-Bromofluorobenzene	25.0	19.8	79	73 - 120	D
Toluene-d8	25.0	20.3	81	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	309140	9.86	470395	9.86	
1,4-Difluorobenzene	860998	5.68	1201787	5.68	
Chlorobenzene-d5	753990	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8569.D
Acq On : 15 Apr 2010 13:18
Sample : RTD1034-01@20X
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:44:48 2010

Vial: 51
Operator: LH
Inst : 5975 T
Multiplr: 1.00

RA@40%

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

SEE 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	860998	25.00	ug/L	0.00 71.64%
42) CI20	Chlorobenzene-D5	7.95	117	753990	25.00	ug/L	0.00 73.28%
61) CI30	1,4-Dichlorobenzene-	9.86	152	309140	25.00	ug/L	0.00 65.72%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	350287	21.83	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	87.32%		
43) CS05	Toluene-D8	6.80	98	993271	20.27	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	81.08%		
60) CS10	p-Bromofluorobenzene	8.89	174	247080	19.75	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	79.00%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.71	50	113	N.D.		
4) C020	Vinyl chloride	1.84	62	43017	4.22	ug/L	95
5) C015	Bromomethane	2.23	94	621	N.D.		
6) C025	Chloroethane	2.35	64	1784	0.50	ug/L	83
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.14	96	5611	N.D.		
9) C030	Methylene chloride	3.65	84	1970	N.D.		
10) C040	Carbon disulfide	3.36	76	1025	N.D.		
11) C036	Acrolein	3.09	56	752	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	2732	N.D.		
14) C300	Acetonitrile	3.53	41	1257	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	3.86	96	1620	N.D.		
19) C255	Methyl Acetate	3.55	43	290	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	23589	0.97	ug/L	98
21) C125	Vinyl Acetate	4.28	43	73	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	903717	64.58	ug/L #	81
24) C272	Tetrahydrofuran	4.96	42	4649	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.98	83	659	N.D.		
27) C115	1,1,1-Trichloroeth	5.11	97	953	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	2587	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	102	N.D.		
33) C110	2-Butanone	4.75	43	1706	N.D.		
34) C256	Cyclohexane	5.13	56	94	N.D.		
35) C150	Trichloroethene	5.89	95	1486755	107.78	ug/L	98
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	6.36	63	86	N.D.		
40) C012	Methylcycolhexane	5.89	83	17073	0.73	ug/L #	1

Conn 4/21/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8569.D Vial: 51
Acq On : 15 Apr 2010 13:18 Operator: LH
Sample : RTD1034-01@20X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:44:48 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
44) C230	Toluene	6.86	92	1529	N.D.		
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
48) C210	4-Methyl-2-pentano	6.72	43	154	N.D.		
49) C220	Tetrachloroethene	0.00	166	0	N.D.		
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
51) C155	Dibromochlorometha	0.00	129	0	N.D.		
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
53) C215	2-Hexanone	7.35	43	84	N.D.		
54) C235	Chlorobenzene	0.00	112	0	N.D.		
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
56) C240	Ethylbenzene	8.03	91	197	N.D.		
57) C246	m,p-Xylene	0.00	106	0	N.D.		
58) C247	o-Xylene	0.00	106	0	N.D.		
59) C245	Styrene	0.00	104	0	N.D.		
62) C180	Bromoform	0.00	173	0	N.D.		
63) C966	Isopropylbenzene	8.90	105	248	N.D.		
64) C301	Bromobenzene	0.00	156	0	N.D.		
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
68) C302	n-Propylbenzene	9.08	91	75	N.D.		
69) C303	2-Chlorotoluene	0.00	126	0	N.D.		
70) C289	4-Chlorotoluene	0.00	126	0	N.D.		
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
72) C306	tert-Butylbenzene	0.00	134	0	N.D.		
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
74) C308	sec-Butylbenzene	0.00	105	0	N.D.		
75) C260	1,3-Dichlorobenzen	9.88	146	79	N.D.		
76) C309	4-Isopropyltoluene	9.76	119	394	N.D.		
77) C267	1,4-Dichlorobenzen	9.88	146	79	N.D.		
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
79) C310	n-Butylbenzene	10.12	91	166	N.D.		
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
82) C316	Hexachlorobutadien	0.00	225	0	N.D.		
83) C314	Naphthalene	11.76	128	190	N.D.		
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

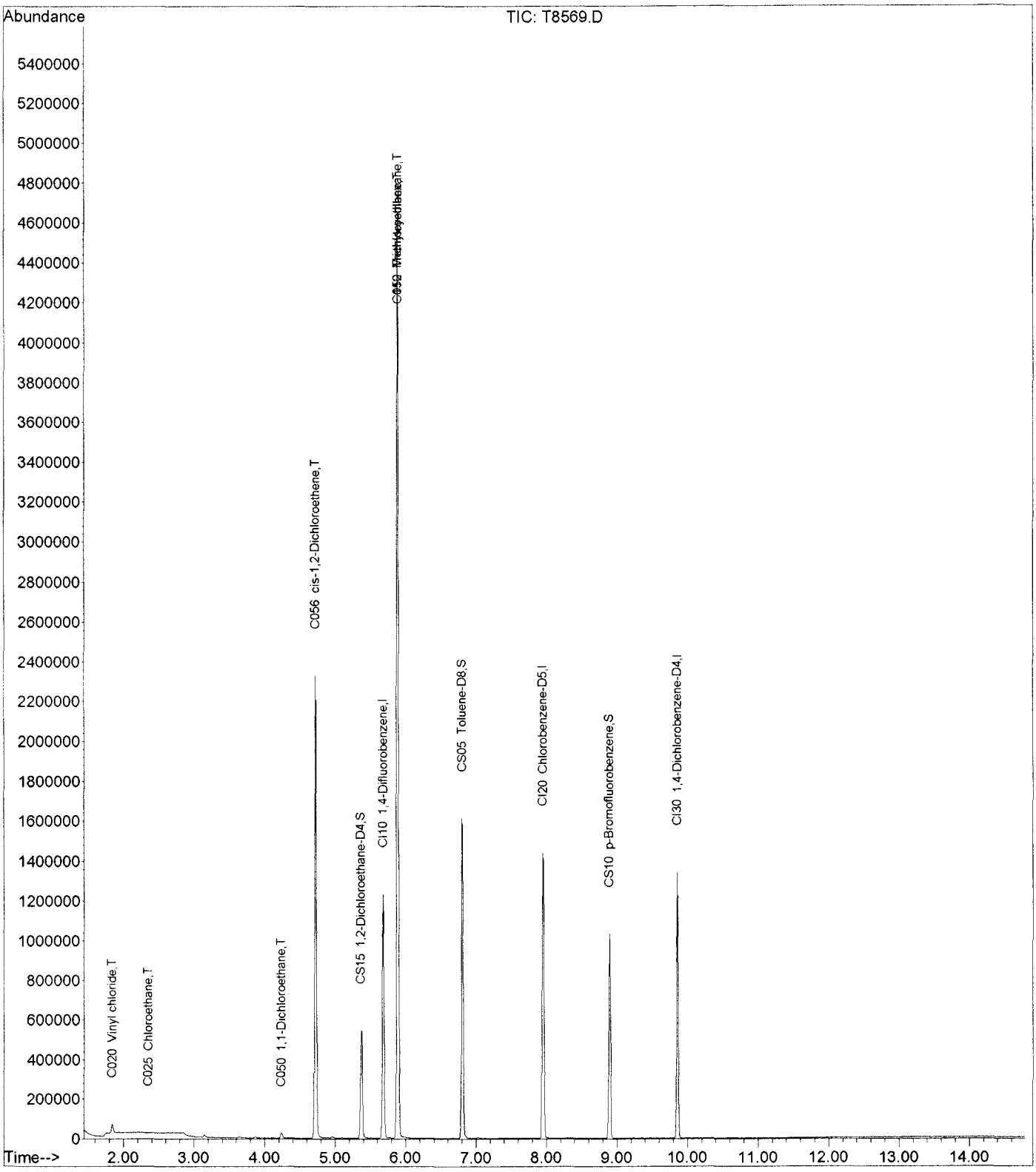
(#) = qualifier out of range (m) = manual integration (+) = signals summed

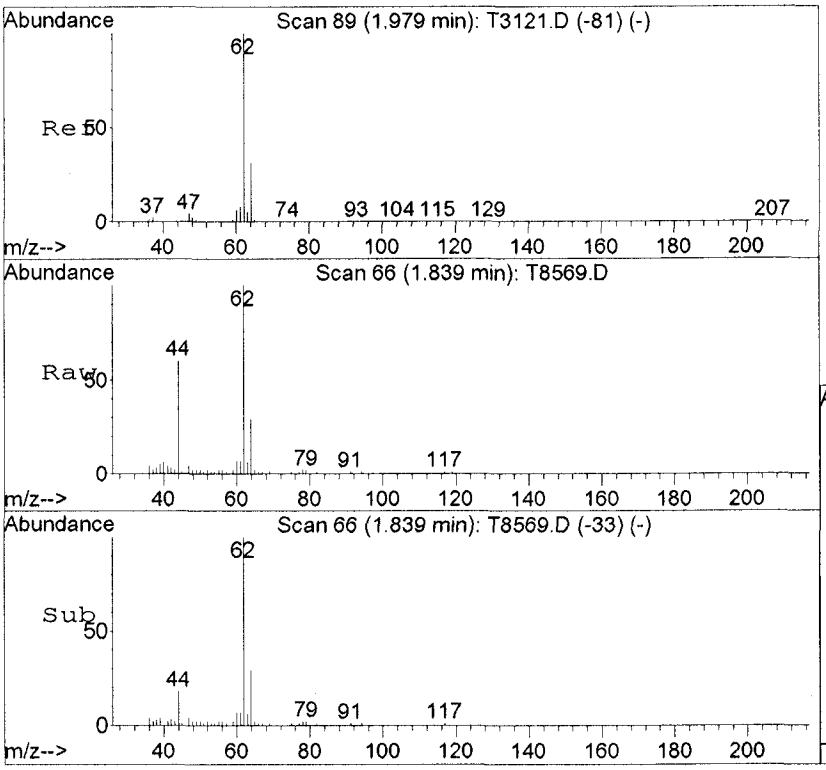
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8569.D
Acq On : 15 Apr 2010 13:18
Sample : RTD1034-01@20X
Misc :
MS Integration Params: RTEINT.P

Vial: 51
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 15 13:44:48 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

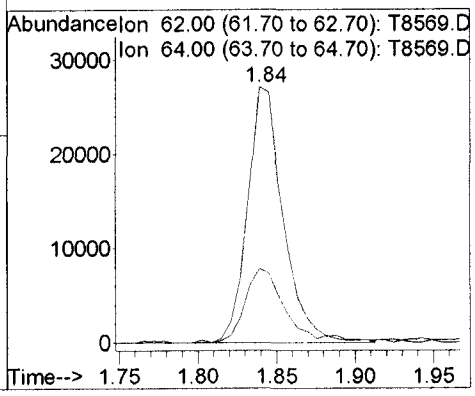


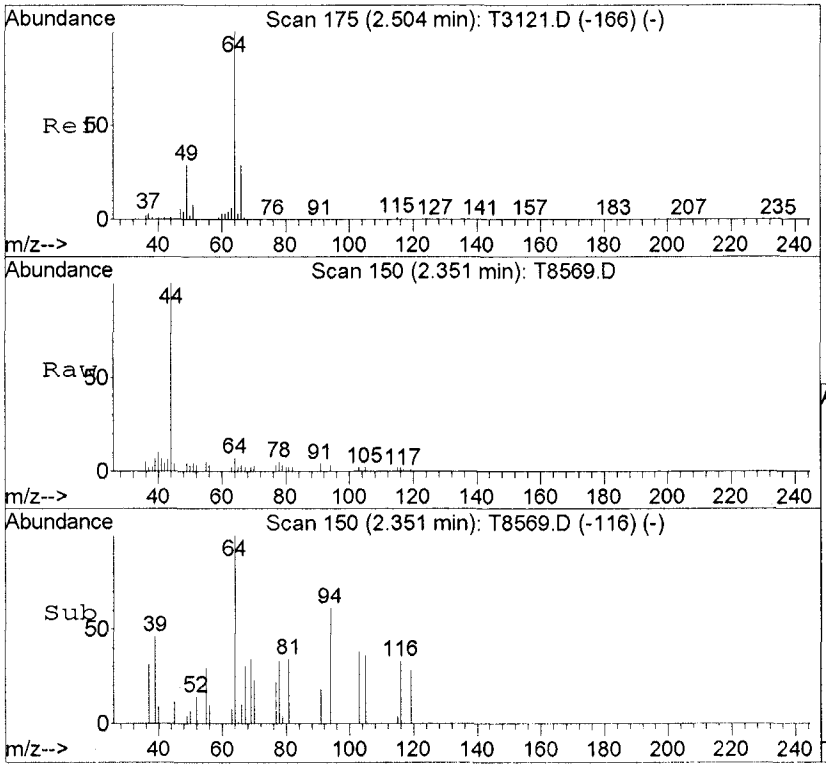


#4
C020 Vinyl chloride
Concen: 4.22 ug/L
RT: 1.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: T8569.D
Acq: 15 Apr 2010 13:18

Tgt Ion: 62 Resp: 43017

Ion	Ratio	Lower	Upper
62	100		
64	28.8	11.8	51.8

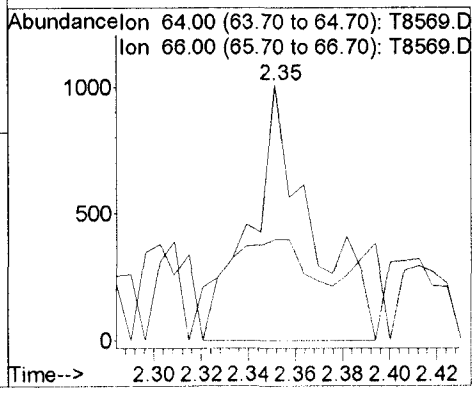


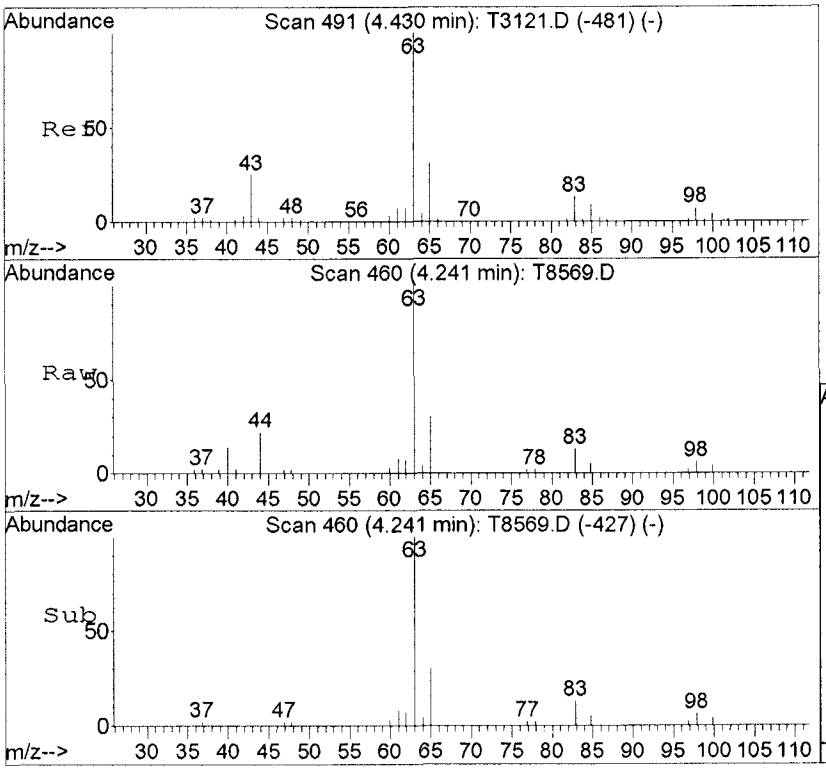


#6
C025 Chloroethane
Concen: 0.50 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8569.D
Acq: 15 Apr 2010 13:18

Tgt Ion: 64 Resp: 1784

Ion	Ratio	Lower	Upper
64	100		
66	39.3	10.0	50.0

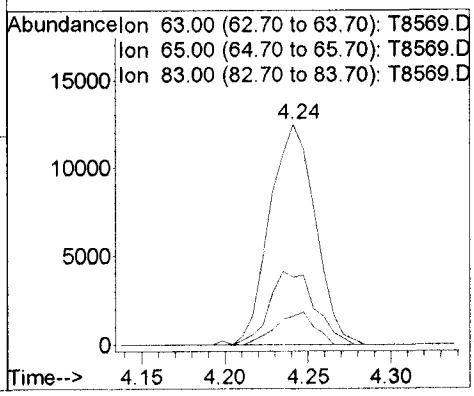


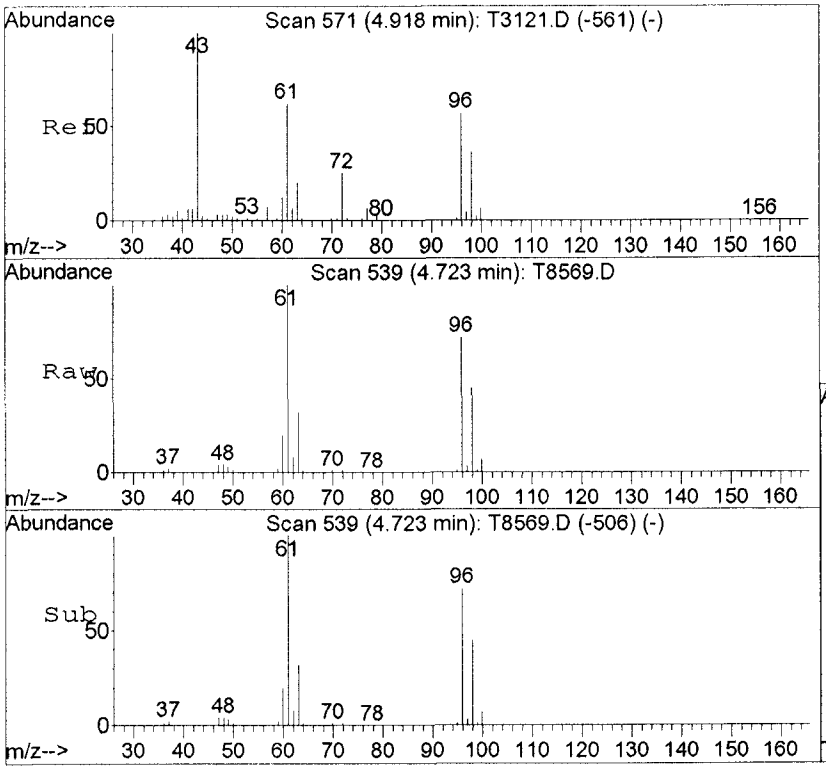


#20
C050 1,1-Dichloroethane
Concen: 0.97 ug/L
RT: 4.24 min Scan# 460
Delta R.T. 0.00 min
Lab File: T8569.D
Acq: 15 Apr 2010 13:18

Tgt Ion: 63 Resp: 23589

Ion	Ratio	Lower	Upper
63	100		
65	30.3	11.3	51.3
83	12.9	0.0	31.3

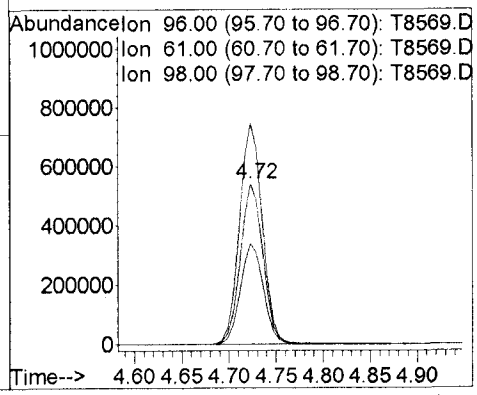


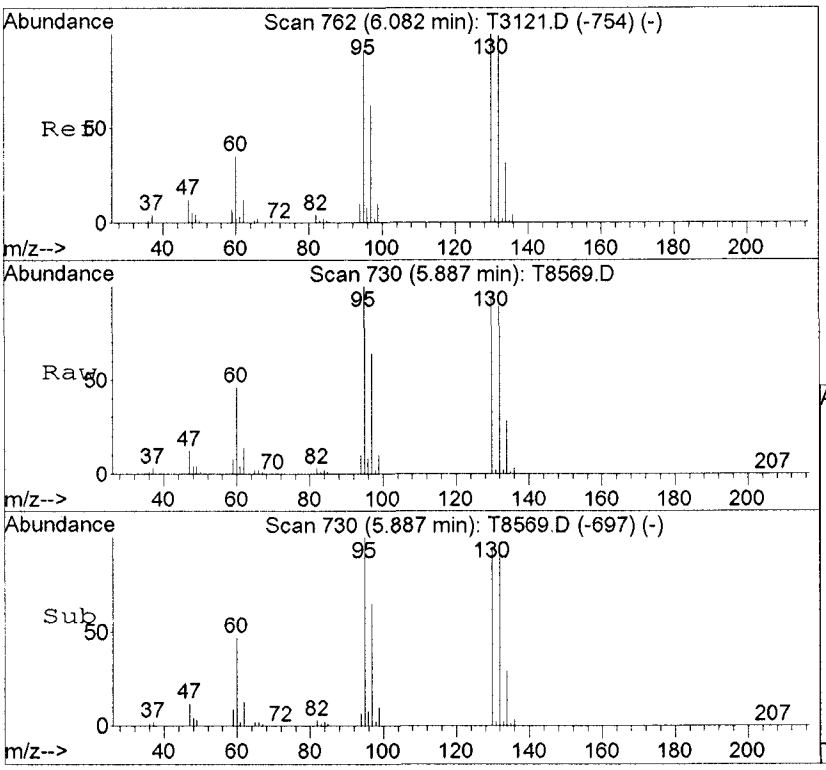


#23
C056 cis-1,2-Dichloroethene
Concen: 64.58 ug/L
RT: 4.72 min Scan# 539
Delta R.T. 0.00 min
Lab File: T8569.D
Acq: 15 Apr 2010 13:18

Tgt Ion: 96 Resp: 903717

Ion	Ratio	Lower	Upper
96	100		
61	138.2	152.8	192.8#
98	62.8	44.6	84.6

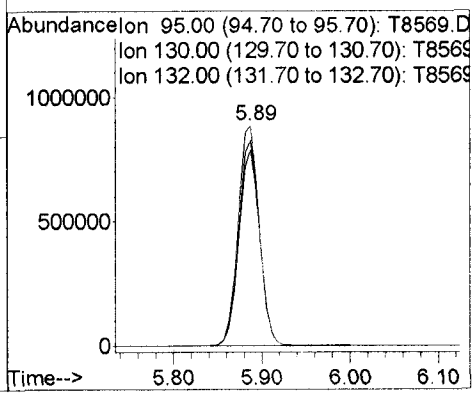




#35
C150 Trichloroethene
Concen: 107.78 ug/L
RT: 5.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: T8569.D
Acq: 15 Apr 2010 13:18

Tgt Ion: 95 Resp: 1486755

Ion	Ratio	Lower	Upper
95	100		
130	93.1	75.1	115.1
132	88.8	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-01RE1	File ID:	S5608.D
Sampled:	04/08/10 15:40	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 17:35
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	40	200	UD
79-34-5	1,1,2,2-Tetrachloroethane	40	200	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	40	200	UD
79-00-5	1,1,2-Trichloroethane	40	200	UD
75-34-3	1,1-Dichloroethane	40	21	JD
75-35-4	1,1-Dichloroethene	40	200	UD
120-82-1	1,2,4-Trichlorobenzene	40	200	UD
96-12-8	1,2-Dibromo-3-chloropropane	40	200	UD
106-93-4	1,2-Dibromoethane	40	200	UD
95-50-1	1,2-Dichlorobenzene	40	200	UD
107-06-2	1,2-Dichloroethane	40	200	UD
78-87-5	1,2-Dichloropropane	40	200	UD
541-73-1	1,3-Dichlorobenzene	40	200	UD
106-46-7	1,4-Dichlorobenzene	40	200	UD
78-93-3	2-Butanone	40	1000	UD
591-78-6	2-Hexanone	40	1000	UD
108-10-1	4-Methyl-2-pentanone	40	1000	UD
67-64-1	Acetone	40	1000	UD
71-43-2	Benzene	40	200	UD
75-27-4	Bromodichloromethane	40	200	UD
75-25-2	Bromoform	40	200	UD
74-83-9	Bromomethane	40	200	UD
75-15-0	Carbon disulfide	40	200	UD
56-23-5	Carbon Tetrachloride	40	200	UD
108-90-7	Chlorobenzene	40	200	UD
75-00-3	Chloroethane	40	200	UD
67-66-3	Chloroform	40	200	UD
74-87-3	Chloromethane	40	200	UD
156-59-2	cis-1,2-Dichloroethene	40	1400	D
10061-01-5	cis-1,3-Dichloropropene	40	200	UD
110-82-7	Cyclohexane	40	200	UD
124-48-1	Dibromochloromethane	40	200	UD
75-71-8	Dichlorodifluoromethane	40	200	UD
100-41-4	Ethylbenzene	40	200	UD
98-82-8	Isopropylbenzene	40	200	UD
79-20-9	Methyl Acetate	40	200	UD
108-87-2	Methylcyclohexane	40	200	UD
75-09-2	Methylene Chloride	40	200	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	40	200	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-8R

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-01RE1	File ID:	S5608.D
Sampled:	04/08/10 15:40	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 17:35
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	40	200	UD
127-18-4	Tetrachloroethene	40	200	UD
108-88-3	Toluene	40	200	UD
156-60-5	trans-1,2-Dichloroethene	40	200	UD
10061-02-6	trans-1,3-Dichloropropene	40	200	UD
79-01-6	Trichloroethene	40	2500	D
75-69-4	Trichlorofluoromethane	40	200	UD
75-01-4	Vinyl chloride	40	91	JD
1330-20-7	Xylenes, total	40	600	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	29.3	117	66 - 137	D
4-Bromofluorobenzene	25.0	27.5	110	73 - 120	D
Toluene-d8	25.0	29.0	116	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	151342	9.05	192606	9.05	
1,4-Difluorobenzene	331863	4.99	368522	4.99	
Chlorobenzene-d5	179819	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5608.D Vial: 19
Acq On : 16 Apr 2010 17:35 Operator: DHC
Sample : RTD1034-01RE1@40X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:29:58 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	331863	25.00	ug/L	0.00 90.05%
42) CI20	Chlorobenzene-D5	7.19	82	179819	25.00	ug/L	0.00 88.66%
62) CI30	1,4-Dichlorobenzene-	9.05	152	151342	25.00	ug/L	0.00 78.58%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	123505	29.33	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	117.32%	
43) CS05	Toluene-D8	6.07	98	390608	29.01	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	116.04%	
61) CS10	p-Bromofluorobenzene	8.12	174	114481	27.51	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	110.04%	
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	1.53	62	10985	2.28	ug/L	87
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	786	N.D.		
9) C030	Methylene chloride	3.04	84	1229	N.D.		
10) C040	Carbon disulfide	2.77	76	321	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	3.60	63	3993	0.52	ug/L	93
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	151594	33.93	ug/L	94
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	4.69	78	166	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	262112	62.54	ug/L	91
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcyclohexane	5.17	83	2886	N.D.		

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5608.D Vial: 19
Acq On : 16 Apr 2010 17:35 Operator: DHC
Sample : RTD1034-01RE1@40X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:29:58 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	128	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1487	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	168	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.11	91	141	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

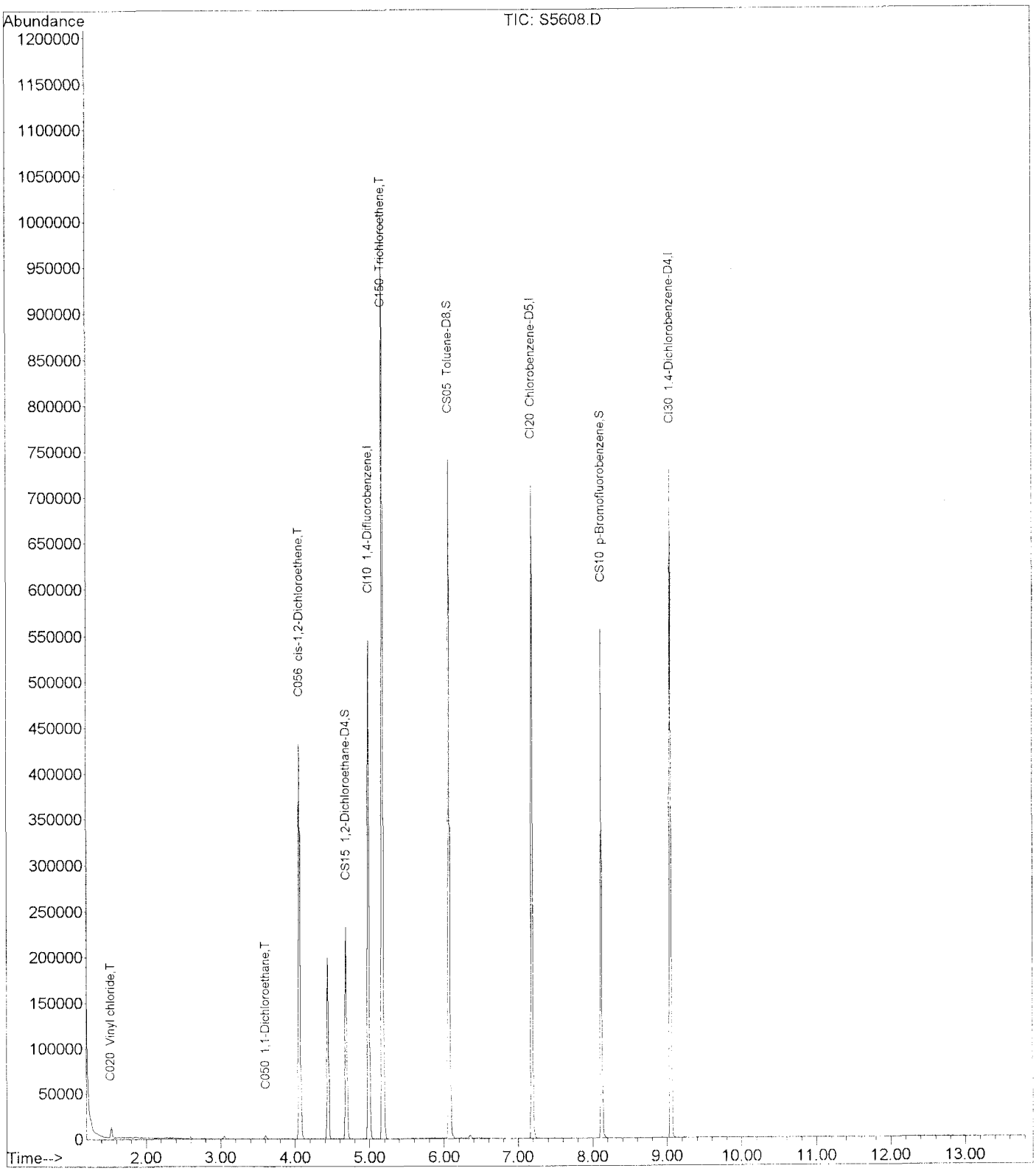
(#) = qualifier out of range (m) = manual integration (+) = signals summed

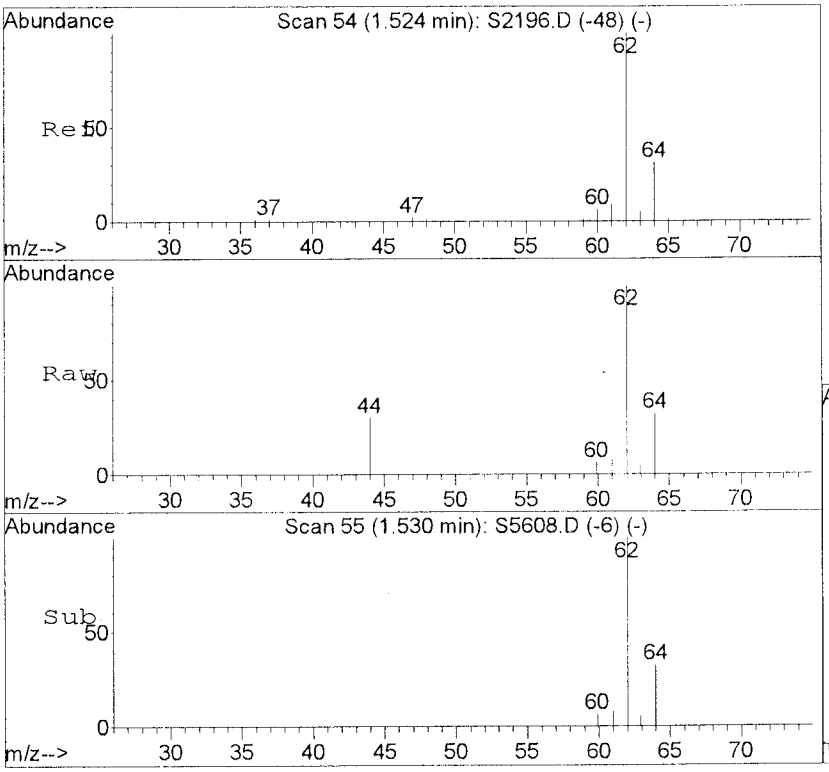
Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5608.D
Acq On : 16 Apr 2010 17:35
Sample : RTD1034-01RE1@40X
Misc :
MS Integration Params: RTEINT.P

Vial: 19
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 09:29:58 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

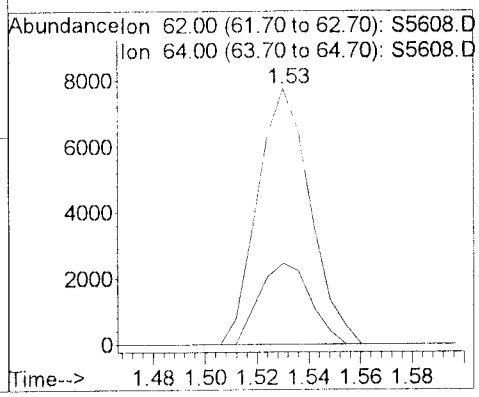


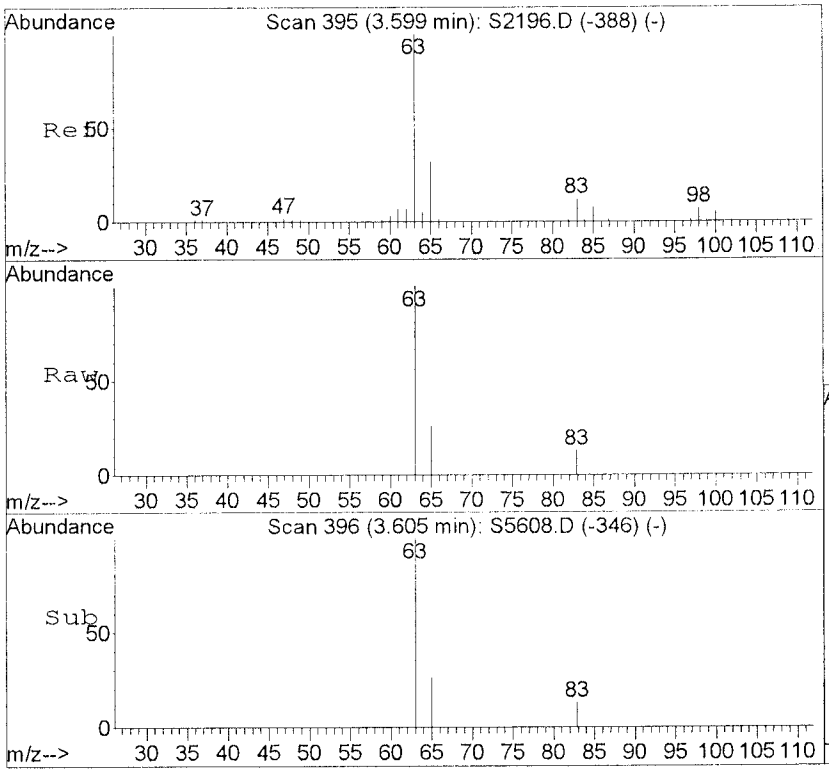


#4
C020 Vinyl chloride
Concen: 2.28 ug/L
RT: 1.53 min Scan# 55
Delta R.T. -0.00 min
Lab File: S5608.D
Acq: 16 Apr 2010 17:35

Tgt Ion: 62 Resp: 10985

Ion	Ratio	Lower	Upper
62	100		
64	31.5	9.4	69.4

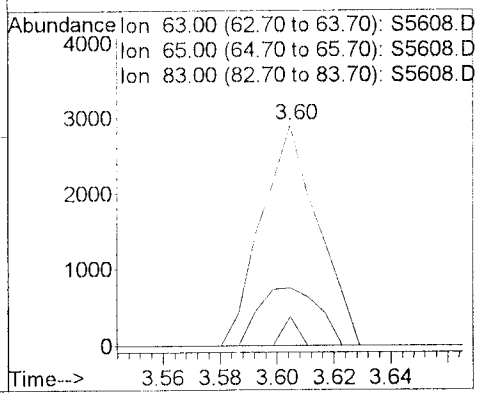


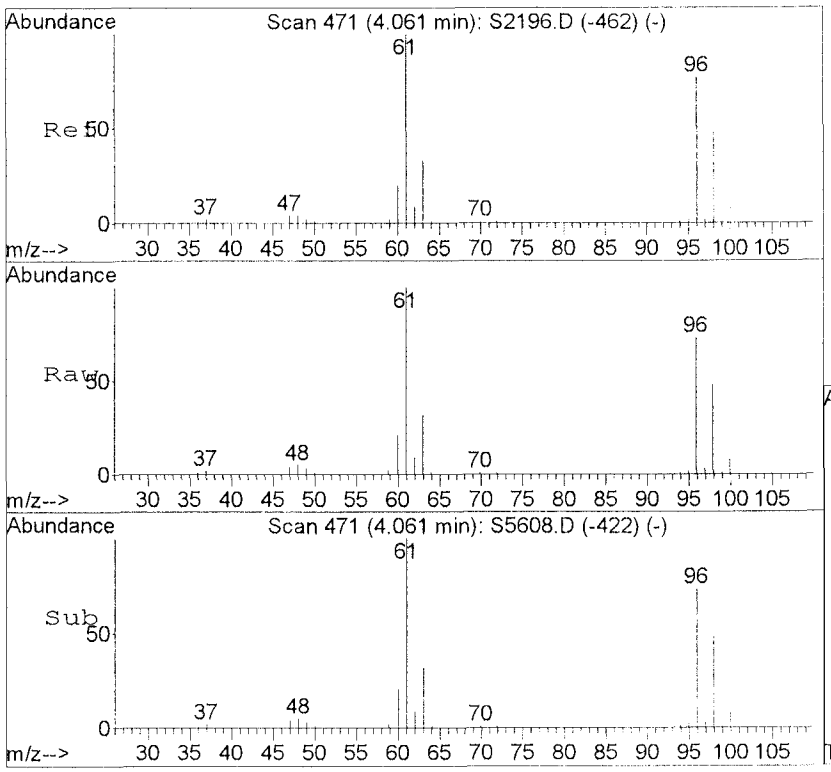


#20
C050 1,1-Dichloroethane
Concen: 0.52 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5608.D
Acq: 16 Apr 2010 17:35

Tgt Ion: 63 Resp: 3993

Ion	Ratio	Lower	Upper
63	100		
65	25.8	1.5	61.5
83	12.8	0.0	43.0

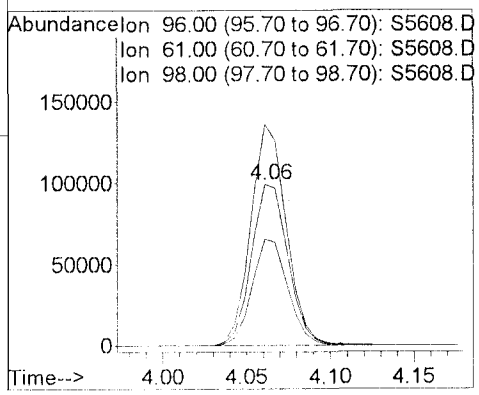


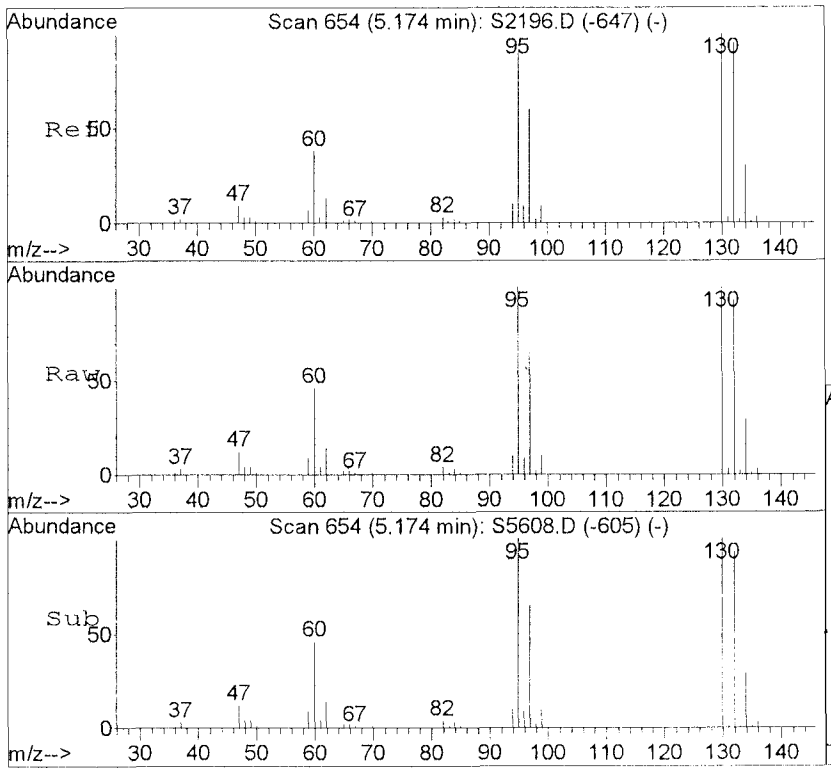


#23
C056 cis-1,2-Dichloroethene
Concen: 33.93 ug/L
RT: 4.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: S5608.D
Acq: 16 Apr 2010 17:35

Tgt Ion: 96 Resp: 151594

Ion	Ratio	Lower	Upper
96	100		
61	137.9	99.9	159.9
98	66.1	31.8	91.8

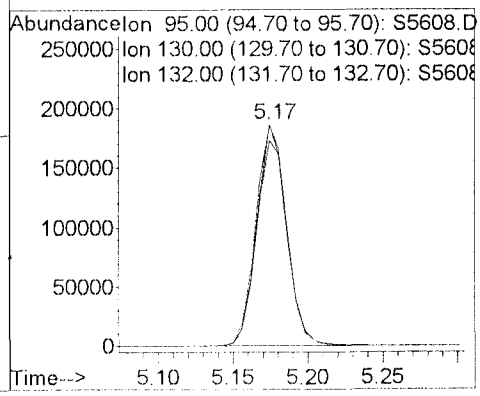




#35
C150 Trichloroethene
Concen: 62.54 ug/L
RT: 5.17 min Scan# 654
Delta R.T. -0.00 min
Lab File: S5608.D
Acq: 16 Apr 2010 17:35

Tgt Ion: 95 Resp: 262112

Ion	Ratio	Lower	Upper
95	100		
130	99.6	77.6	137.6
132	92.9	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-9

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-02	File ID:	T8570.D
Sampled:	04/07/10 15:20	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 13:42
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	99	
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	2.3	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	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	16	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	17	
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-9

Laboratory: TestAmerica Buffalo | SDG:

Client: AECOM - Amherst, NY | Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water | Laboratory ID: RTD1034-02 | File ID: T8570.D

Sampled: 04/07/10 15:20 | Prepared: 04/15/10 10:24 | Analyzed: 04/15/10 13:42

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

Batch: 10D1339 | Sequence: T001413 | Calibration: R10D026 | Instrument: HP5975T

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	19	
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	22.2	89	66 - 137	
4-Bromofluorobenzene	25.0	20.2	81	73 - 120	
Toluene-d8	25.0	20.7	83	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	303308	9.86	470395	9.86	
1,4-Difluorobenzene	829434	5.68	1201787	5.68	
Chlorobenzene-d5	702728	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8570.D Vial: 52
Acq On : 15 Apr 2010 13:42 Operator: LH
Sample : RTD1034-02 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:40 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	829434	25.00	ug/L	0.00 69.02%
42) CI20	Chlorobenzene-D5	7.95	117	702728	25.00	ug/L	0.00 68.30%
61) CI30	1,4-Dichlorobenzene-	9.86	152	303308	25.00	ug/L	0.00 64.48%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	342494	22.16	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	88.64%		
43) CS05	Toluene-D8	6.81	98	943562	20.66	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	82.64%		
60) CS10	p-Bromofluorobenzene	8.90	174	235166	20.17	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	80.68%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.71	50	1276	N.D.		
4) C020	Vinyl chloride	1.84	62	182862	18.60	ug/L /	99
5) C015	Bromomethane	2.20	94	208	N.D.		
6) C025	Chloroethane	2.35	64	53528	15.66	ug/L /	92
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.15	96	2055	N.D.		
9) C030	Methylene chloride	3.64	84	1027	N.D.		
10) C040	Carbon disulfide	3.36	76	833	N.D.		
11) C036	Acrolein	3.08	56	322	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	5347	N.D.		
14) C300	Acetonitrile	3.49	41	295	N.D.		
15) C276	Iodomethane	3.30	142	1652	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	3.87	96	5258	N.D.		
19) C255	Methyl Acetate	3.52	43	295	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	2319928	98.59	ug/L /	99
21) C125	Vinyl Acetate	4.29	43	323	N.D.		
22) C051	2,2-Dichloropropan	4.73	77	81	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	232187	17.22	ug/L #/	85
24) C272	Tetrahydrofuran	4.95	42	54843	7.55	ug/L #	78
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.97	83	75	N.D.		
27) C115	1,1,1-Trichloroeth	5.10	97	8332	N.D.		
28) C120	Carbon tetrachlori	5.18	117	81	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	1747	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	43111	2.30	ug/L /	89
33) C110	2-Butanone	4.73	43	2040	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.89	95	1400	N.D.		
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	0.00	83	0	N.D.		

AMW 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8570.D Vial: 52
Acq On : 15 Apr 2010 13:42 Operator: LH
Sample : RTD1034-02 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:40 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

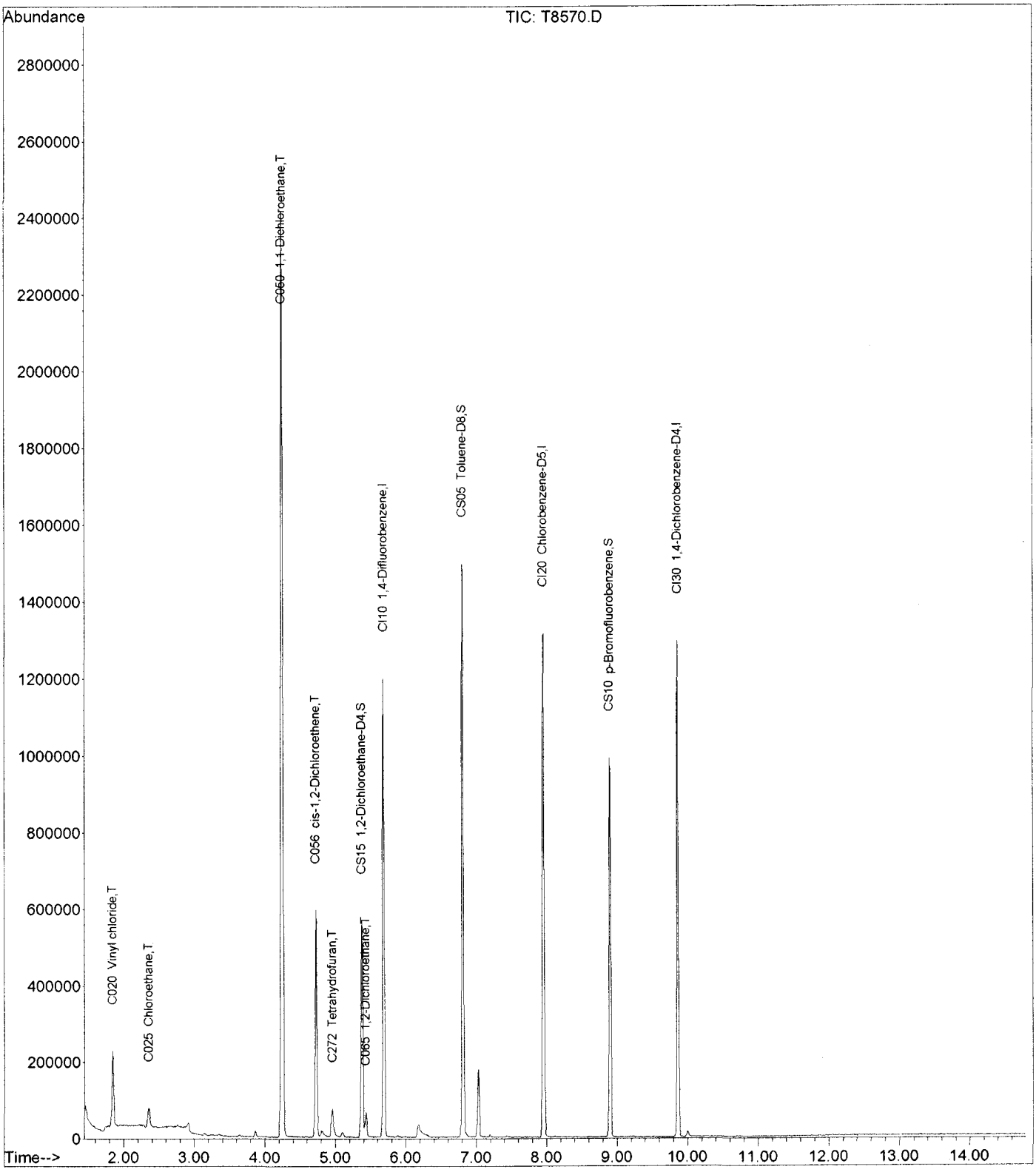
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.85	92	2033	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.19	83	1458	N.D.	
48) C210	4-Methyl-2-pentano	6.70	43	291	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	176	N.D.	
54) C235	Chlorobenzene	7.97	112	204	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.02	91	1119	N.D.	
57) C246	m,p-Xylene	8.12	106	607	N.D.	
58) C247	o-Xylene	8.45	106	137	N.D.	
59) C245	Styrene	8.47	104	82	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	258	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.06	91	609	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.20	105	142	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	959	N.D.	
74) C308	sec-Butylbenzene	9.53	105	959	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.79	119	289	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.11	91	160	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.75	128	484	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

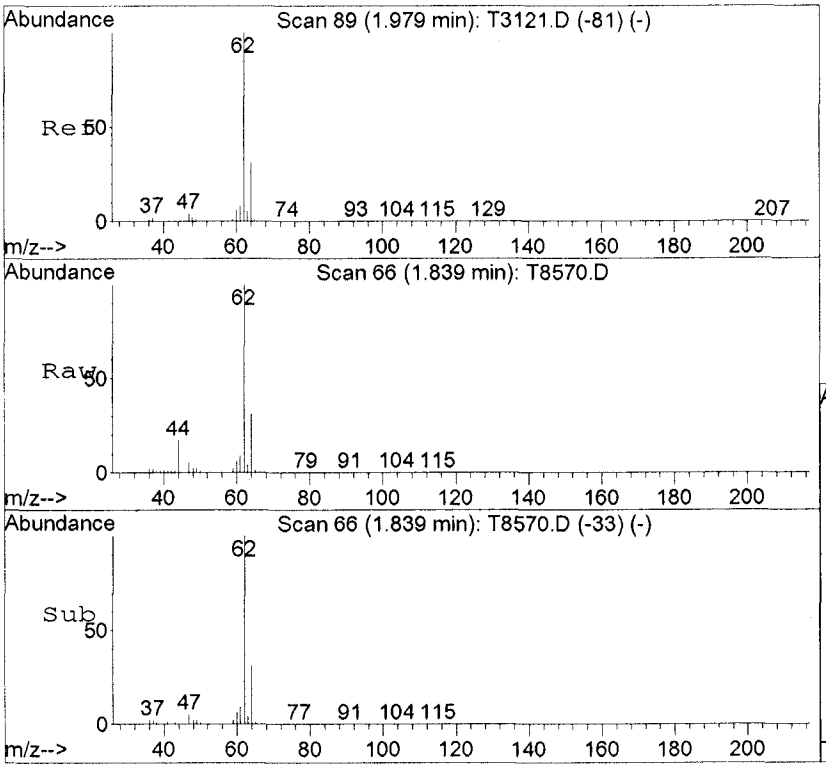
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8570.D Vial: 52
Acq On : 15 Apr 2010 13:42 Operator: LH
Sample : RTD1034-02 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 16 09:26:40 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

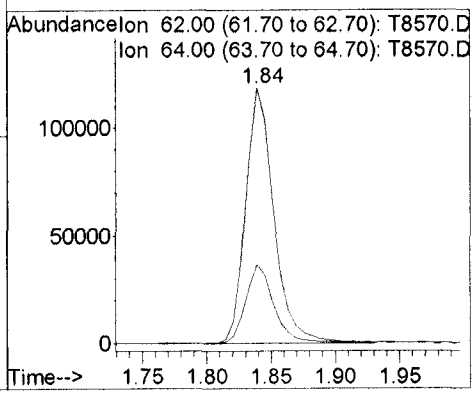


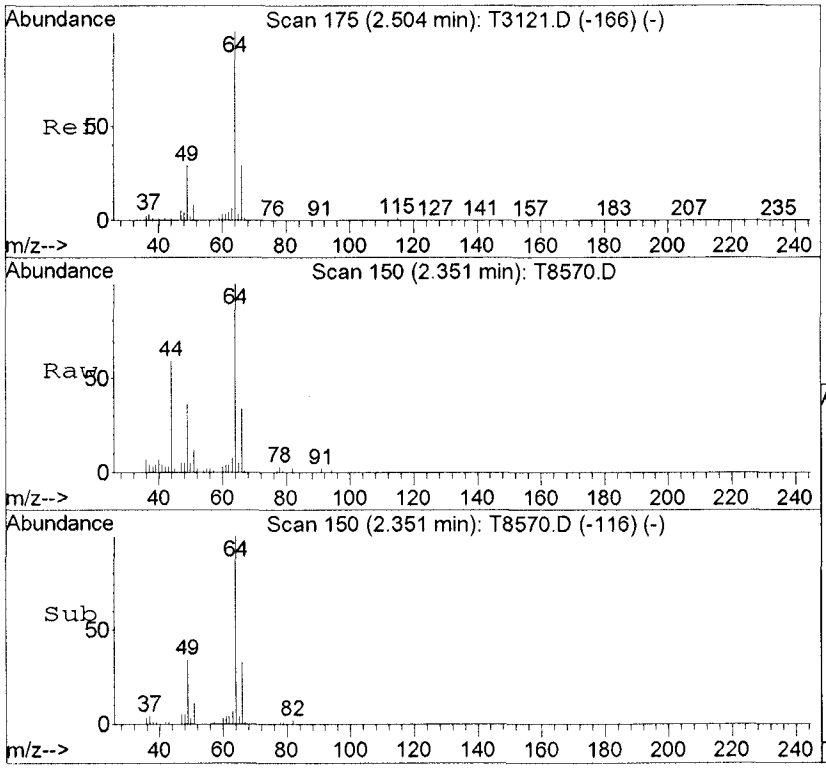


#4
C020 Vinyl chloride
Concen: 18.60 ug/L
RT: 1.84 min Scan# 66
Delta R.T. -0.00 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 62 Resp: 182862

Ion	Ratio	Lower	Upper
62	100		
64	31.0	11.8	51.8

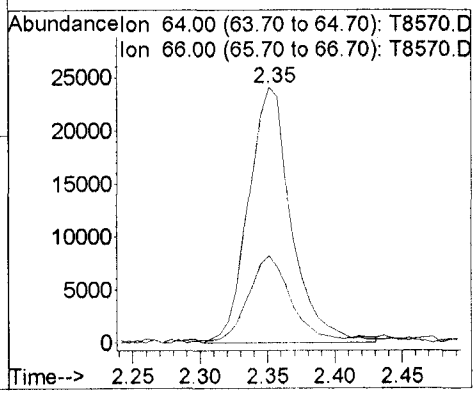


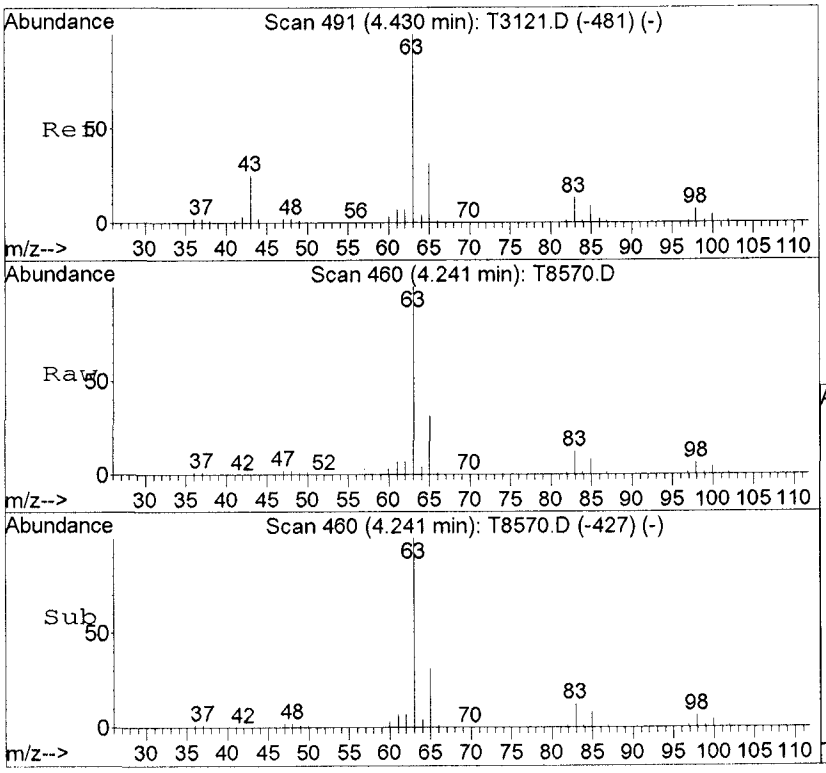


#6
C025 Chloroethane
Concen: 15.66 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 64 Resp: 53528

Ion	Ratio	Lower	Upper
64	100		
66	34.1	10.0	50.0

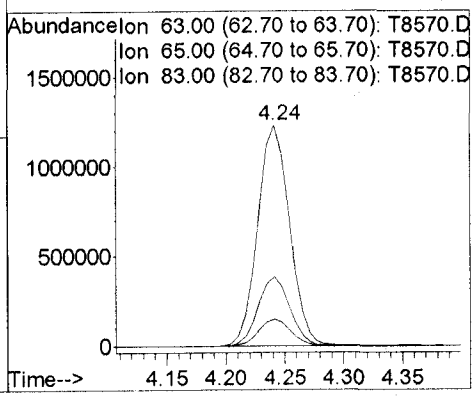


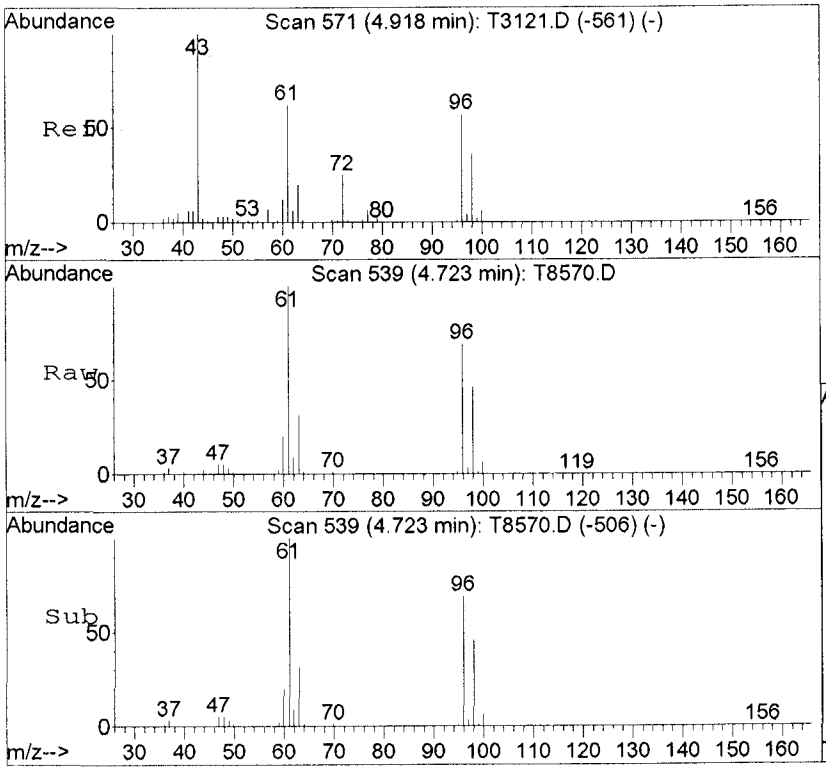


#20
C050 1,1-Dichloroethane
Concen: 98.59 ug/L
RT: 4.24 min Scan# 460
Delta R.T. -0.00 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 63 Resp: 2319928

Ion	Ratio	Lower	Upper
63	100		
65	31.3	11.3	51.3
83	12.0	0.0	31.3

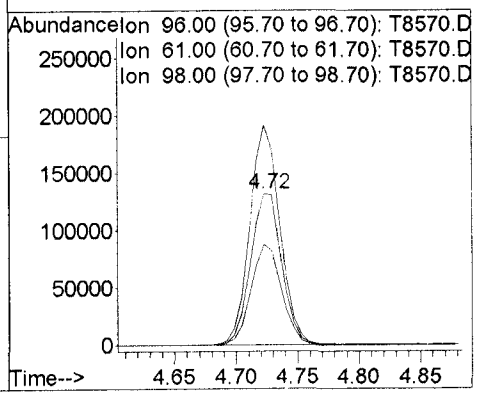


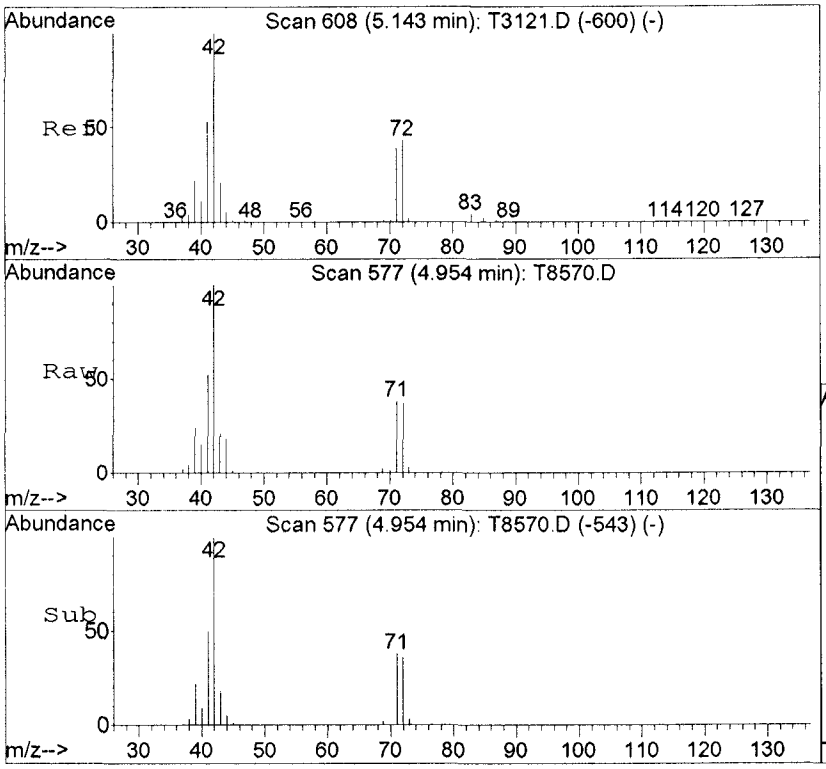


#23
C056 cis-1,2-Dichloroethene
Concen: 17.22 ug/L
RT: 4.72 min Scan# 539
Delta R.T. -0.00 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 96 Resp: 232187

Ion	Ratio	Lower	Upper
96	100		
61	145.9	152.8	192.8#
98	66.4	44.6	84.6

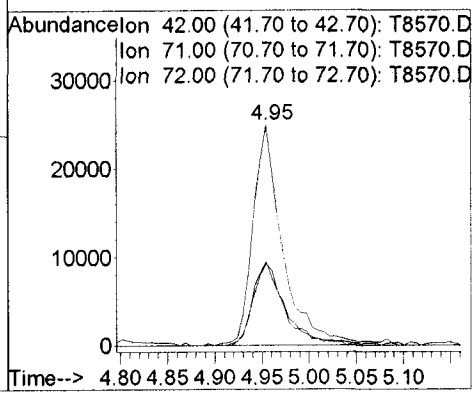


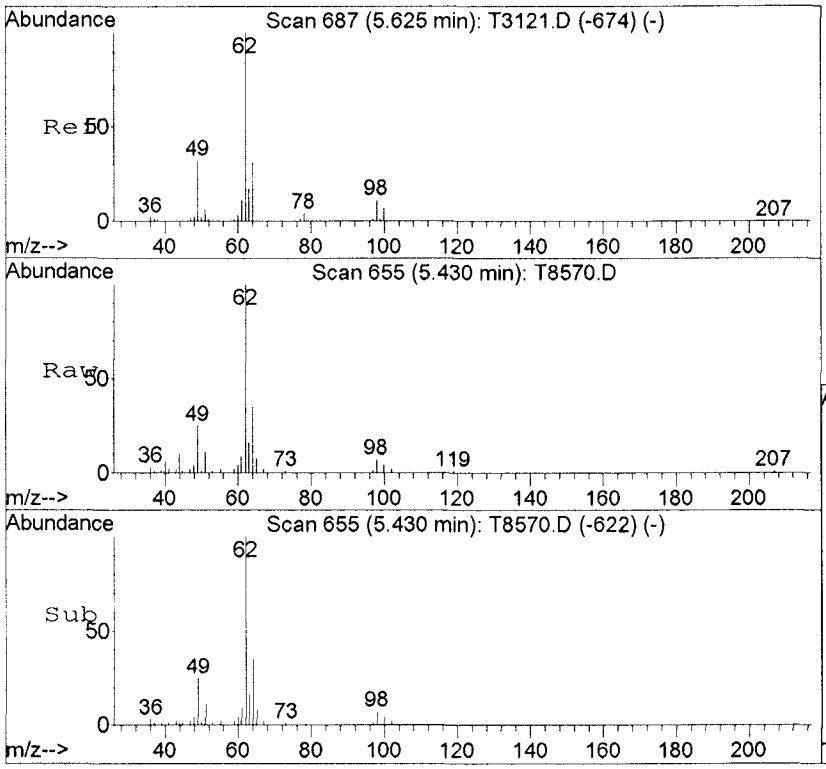


#24
C272 Tetrahydrofuran
Concen: 7.55 ug/L
RT: 4.95 min Scan# 577
Delta R.T. 0.01 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 42 Resp: 54843

Ion	Ratio	Lower	Upper
42	100		
71	38.0	20.3	30.5#
72	37.2	22.0	33.0#

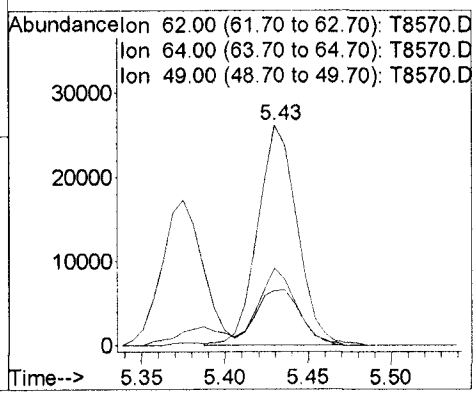




#32
C065 1,2-Dichloroethane
Concen: 2.30 ug/L
RT: 5.43 min Scan# 655
Delta R.T. -0.00 min
Lab File: T8570.D
Acq: 15 Apr 2010 13:42

Tgt Ion: 62 Resp: 43111

Ion	Ratio	Lower	Upper
62	100		
64	35.0	11.9	51.9
49	24.8	13.5	53.5



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-03 File ID: T8571.D

Sampled: 04/07/10 17:10 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 14:06

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	10	10	JD
79-34-5	1,1,2,2-Tetrachloroethane	10	50	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	50	UD
79-00-5	1,1,2-Trichloroethane	10	50	UD
75-34-3	1,1-Dichloroethane	10	16	JD
75-35-4	1,1-Dichloroethene	10	13	JD
120-82-1	1,2,4-Trichlorobenzene	10	50	UD
96-12-8	1,2-Dibromo-3-chloropropane	10	50	UD
106-93-4	1,2-Dibromoethane	10	50	UD
95-50-1	1,2-Dichlorobenzene	10	50	UD
107-06-2	1,2-Dichloroethane	10	50	UD
78-87-5	1,2-Dichloropropane	10	50	UD
541-73-1	1,3-Dichlorobenzene	10	50	UD
106-46-7	1,4-Dichlorobenzene	10	50	UD
78-93-3	2-Butanone	10	250	UD
591-78-6	2-Hexanone	10	250	UD
108-10-1	4-Methyl-2-pentanone	10	250	UD
67-64-1	Acetone	10	250	UD
71-43-2	Benzene	10	50	UD
75-27-4	Bromodichloromethane	10	50	UD
75-25-2	Bromoform	10	50	UD
74-83-9	Bromomethane	10	50	UD
75-15-0	Carbon disulfide	10	50	UD
56-23-5	Carbon Tetrachloride	10	50	UD
108-90-7	Chlorobenzene	10	50	UD
75-00-3	Chloroethane	10	50	UD
67-66-3	Chloroform	10	50	UD
74-87-3	Chloromethane	10	50	UD
156-59-2	cis-1,2-Dichloroethene	10	1600	ED
10061-01-5	cis-1,3-Dichloropropene	10	50	UD
110-82-7	Cyclohexane	10	50	UD
124-48-1	Dibromochloromethane	10	50	UD
75-71-8	Dichlorodifluoromethane	10	50	UD
100-41-4	Ethylbenzene	10	50	UD
98-82-8	Isopropylbenzene	10	50	UD
79-20-9	Methyl Acetate	10	50	UD
108-87-2	Methylcyclohexane	10	50	UD
75-09-2	Methylene Chloride	10	50	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	50	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-03 File ID: T8571.D

Sampled: 04/07/10 17:10 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 14:06

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	10	50	UD
127-18-4	Tetrachloroethene	10	50	UD
108-88-3	Toluene	10	50	UD
156-60-5	trans-1,2-Dichloroethene	10	50	UD
10061-02-6	trans-1,3-Dichloropropene	10	50	UD
79-01-6	Trichloroethene	10	1300	ED
75-69-4	Trichlorofluoromethane	10	50	UD
75-01-4	Vinyl chloride	10	45	JD
1330-20-7	Xylenes, total	10	150	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.1	84	66 - 137	D
4-Bromofluorobenzene	25.0	20.2	81	73 - 120	D
Toluene-d8	25.0	21.4	86	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	303920	9.86	470395	9.86	
1,4-Difluorobenzene	829651	5.68	1201787	5.68	
Chlorobenzene-d5	677838	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8571.D Vial: 53
Acq On : 15 Apr 2010 14:06 Operator: LH
Sample : RTD1034-03@10X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:48 2010 Results File: R10D026-6PT.RES

RA0254

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	829651	25.00	ug/L	0.00 69.03%
42) CI20	Chlorobenzene-D5	7.95	117	677838	25.00	ug/L	0.00 65.88%
61) CI30	1,4-Dichlorobenzene-	9.86	152	303920	25.00	ug/L	0.00 64.61%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	326169	21.09	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	84.36%		
43) CS05	Toluene-D8	6.80	98	944311	21.44	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	85.76%		
60) CS10	p-Bromofluorobenzene	8.90	174	226583	20.15	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	80.60%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.72	50	116	N.D.		
4) C020	Vinyl chloride	1.84	62	44035	4.48	ug/L /	99
5) C015	Bromomethane	2.24	94	746	N.D.		
6) C025	Chloroethane	2.34	64	754	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.14	96	14757	1.26	ug/L #/	80
9) C030	Methylene chloride	3.64	84	1627	N.D.		
10) C040	Carbon disulfide	3.36	76	393	N.D.		
11) C036	Acrolein	3.09	56	187	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	2205	N.D.		
14) C300	Acetonitrile	3.55	41	272	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	3.87	96	4972	N.D.		
19) C255	Methyl Acetate	3.53	43	622	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	37445	1.59	ug/L /	98
21) C125	Vinyl Acetate	4.28	43	83	N.D.		
22) C051	2,2-Dichloropropan	4.67	77	75	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	2150620	159.50	ug/L #/	84
24) C272	Tetrahydrofuran	4.96	42	3799	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.98	83	603	N.D.		
27) C115	1,1,1-Trichloroethan	5.10	97	17750	1.03	ug/L /	90
28) C120	Carbon tetrachlori	5.09	117	2371	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	1426	N.D.		
32) C065	1,2-Dichloroethane	5.38	62	327	N.D.		
33) C110	2-Butanone	4.75	43	1053	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.89	95	1679863	126.38	ug/L /	98
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	5.88	83	19064	0.85	ug/L #	1

4/21/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8571.D Vial: 53
Acq On : 15 Apr 2010 14:06 Operator: LH
Sample : RTD1034-03@10X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:48 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.85	92	1052	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.20	83	81	N.D.	
48) C210	4-Methyl-2-pentano	6.75	43	109	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.37	43	204	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	78	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	8.28	104	75	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	316	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.09	91	84	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.79	119	289	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.12	91	187	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	76	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

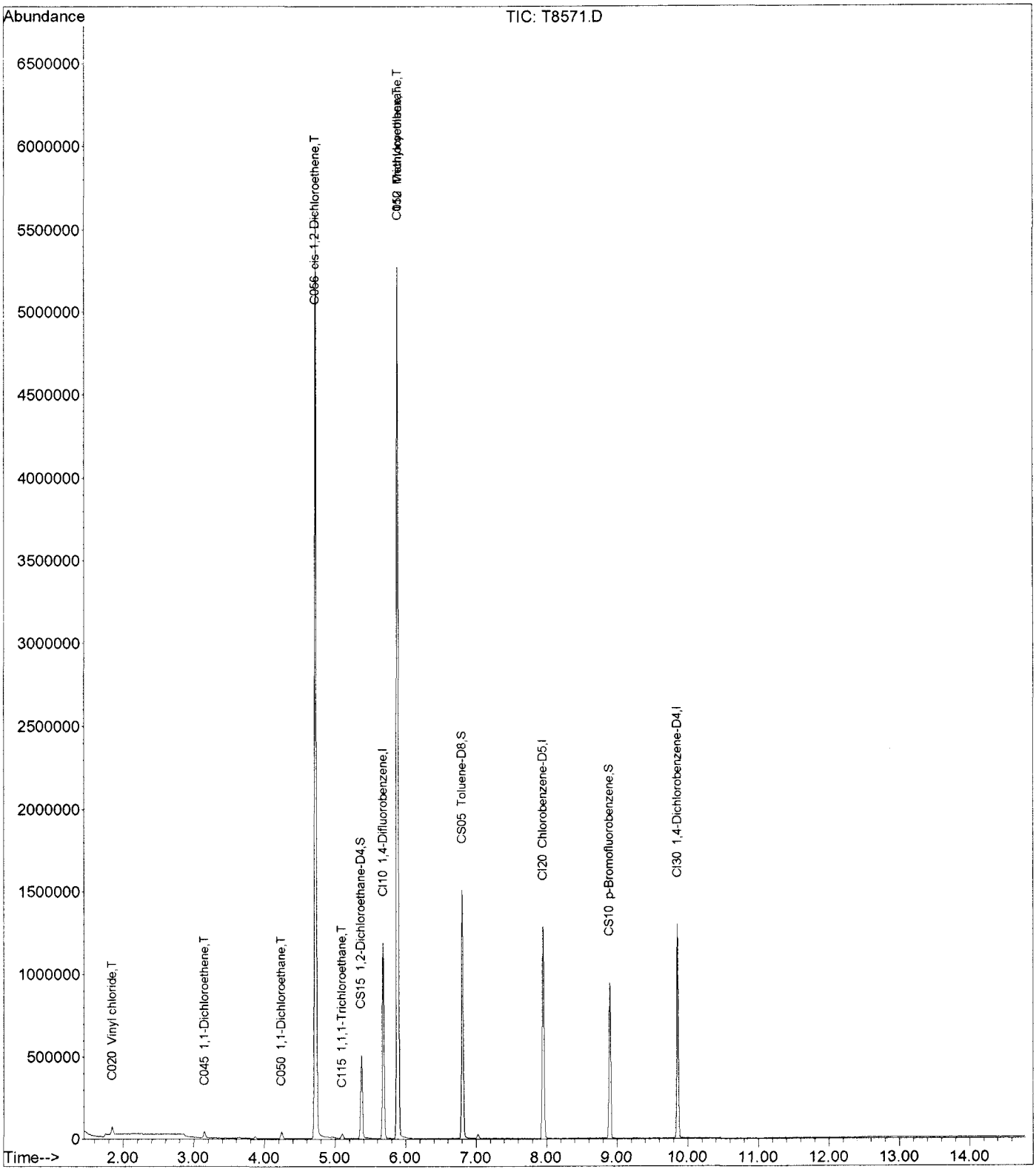
(#) = qualifier out of range (m) = manual integration (+) = signals summed

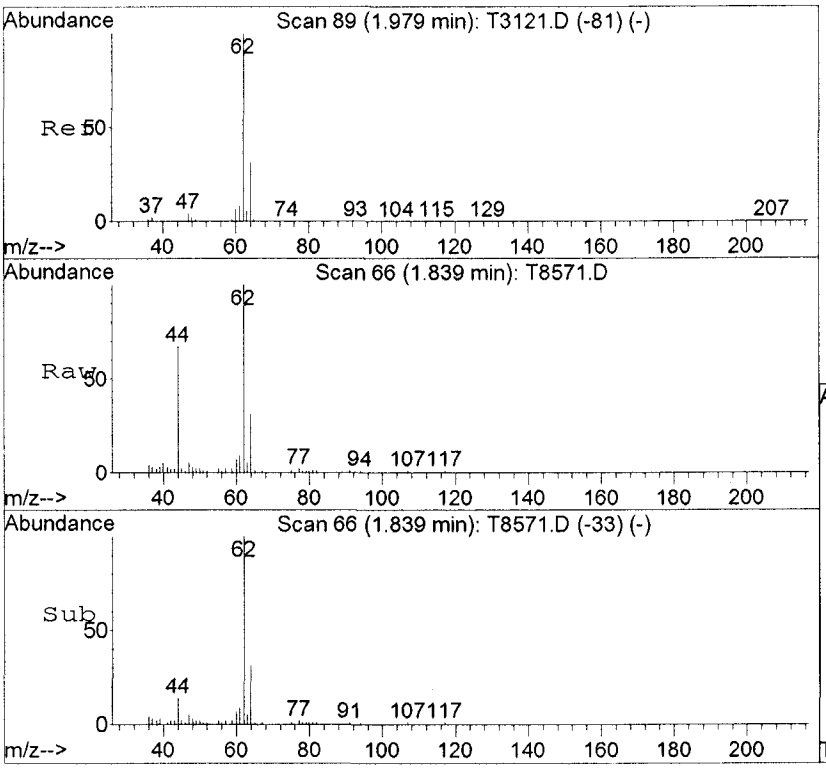
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8571.D
Acq On : 15 Apr 2010 14:06
Sample : RTD1034-03@10X
Misc :
MS Integration Params: RTEINT.P

Vial: 53
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:26:48 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

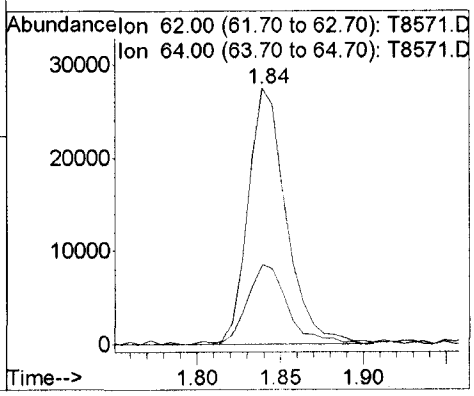


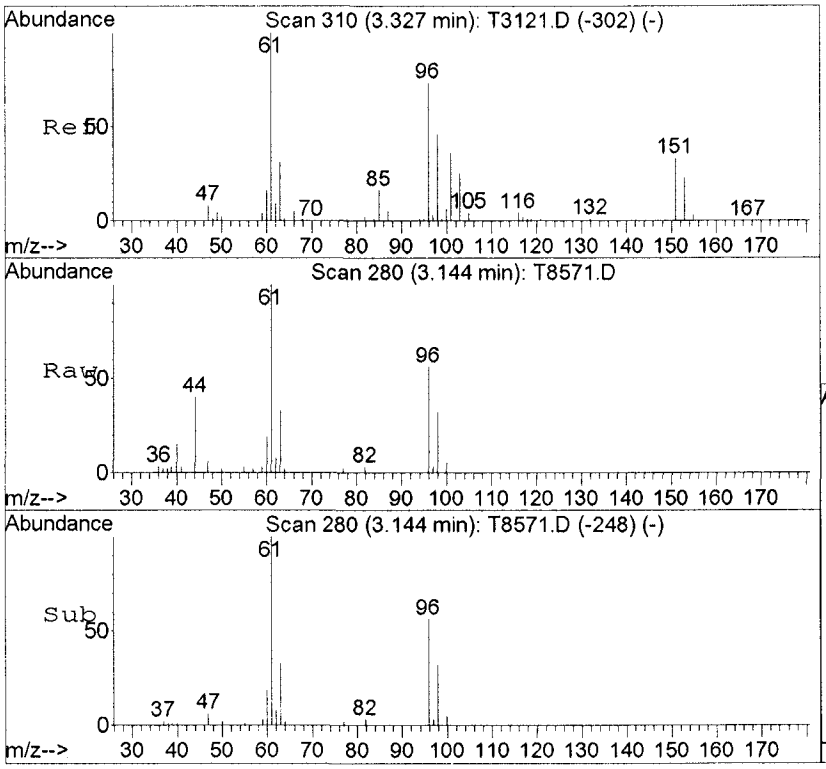


#4
C020 Vinyl chloride
Concen: 4.48 ug/L
RT: 1.84 min Scan# 66
Delta R.T. -0.00 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 62 Resp: 44035

Ion	Ratio	Lower	Upper
62	100		
64	31.1	11.8	51.8

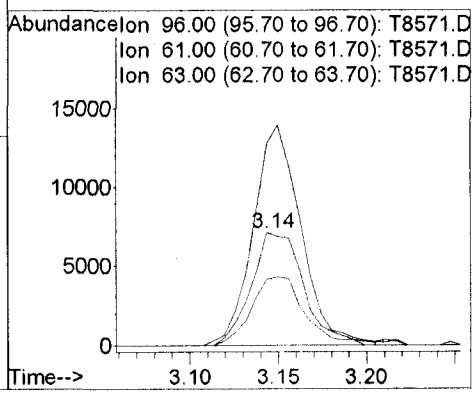


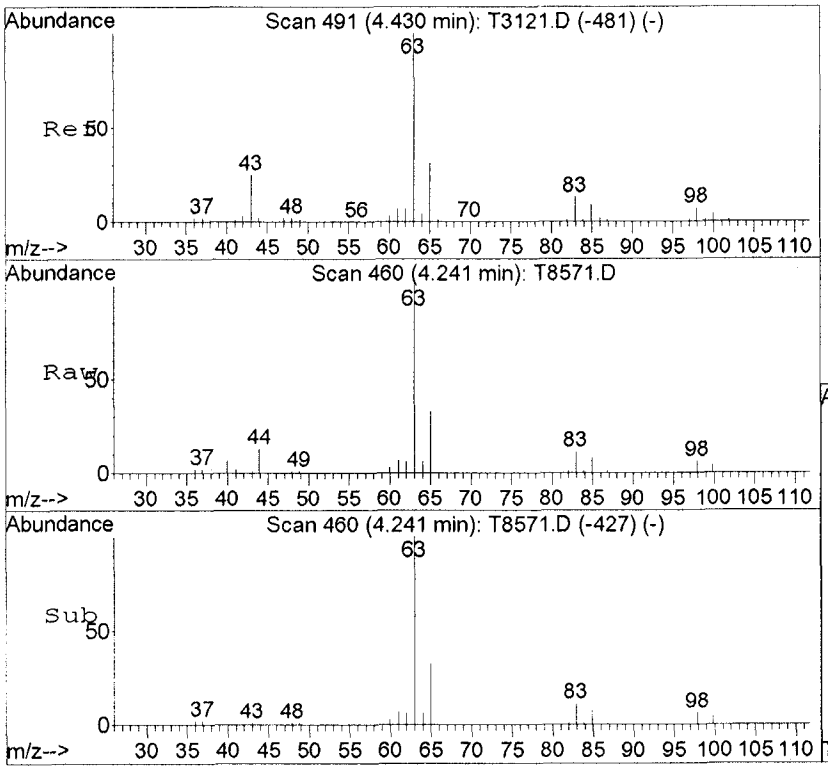


#8
C045 1,1-Dichloroethene
Concen: 1.26 ug/L
RT: 3.14 min Scan# 280
Delta R.T. -0.01 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 96 Resp: 14757

Ion	Ratio	Lower	Upper
96	100		
61	179.8	196.5	236.5#
63	58.7	45.8	85.8

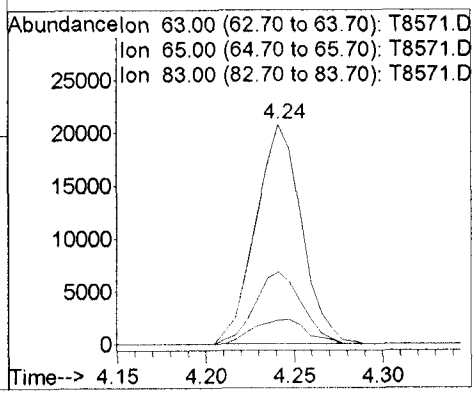


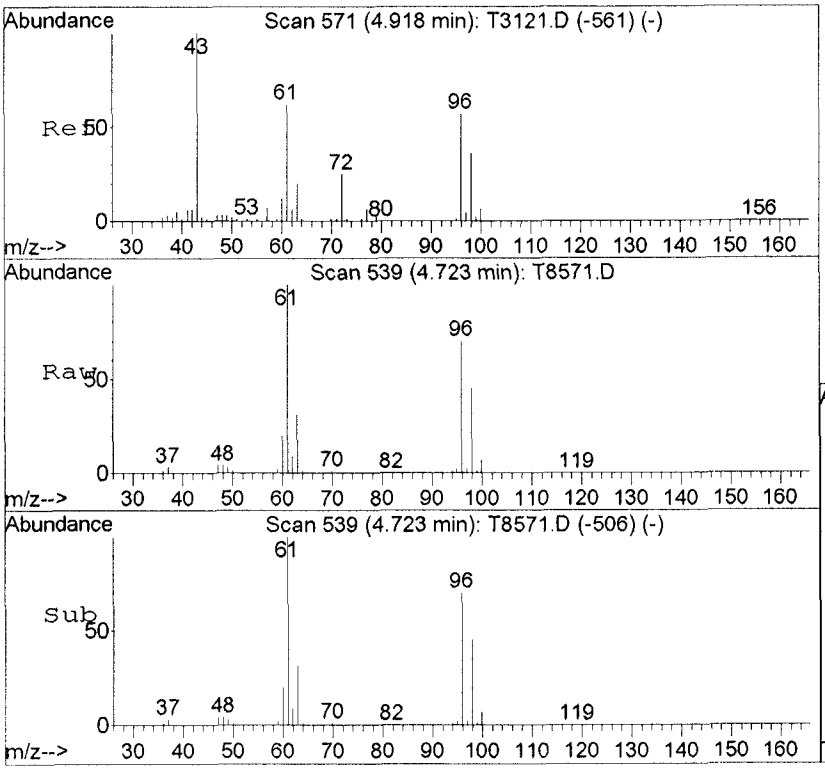


#20
C050 1,1-Dichloroethane
Concen: 1.59 ug/L
RT: 4.24 min Scan# 460
Delta R.T. -0.00 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 63 Resp: 37445

Ion	Ratio	Lower	Upper
63	100		
65	32.8	11.3	51.3
83	10.7	0.0	31.3

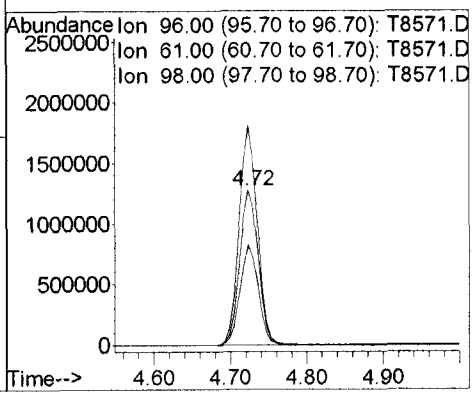


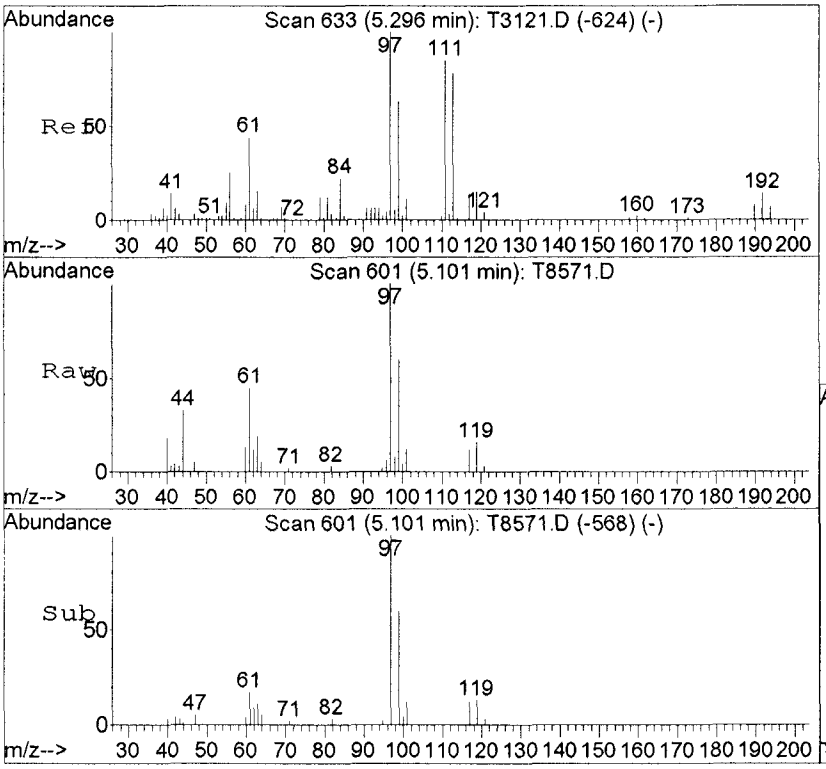


#23
C056 cis-1,2-Dichloroethene
Concen: 159.50 ug/L
RT: 4.72 min Scan# 539
Delta R.T. -0.00 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 96 Resp: 2150620

Ion	Ratio	Lower	Upper
96	100		
61	142.4	152.8	192.8#
98	64.5	44.6	84.6

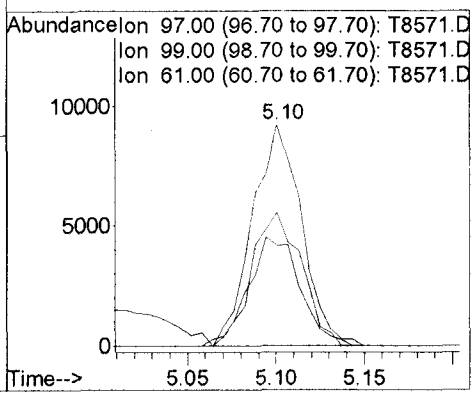


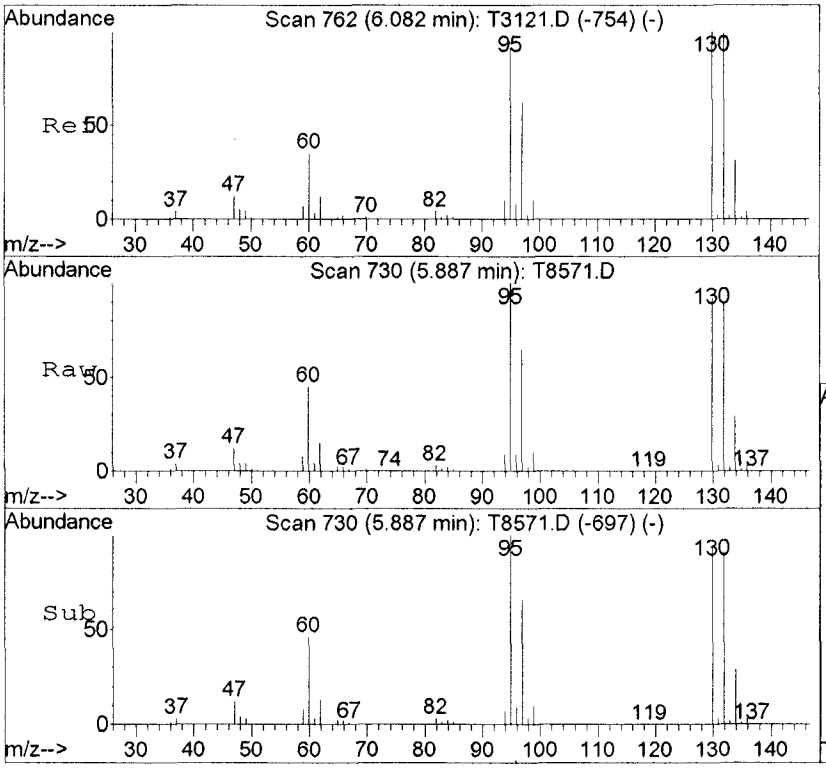


#27
C115 1,1,1-Trichloroethane
Concen: 1.03 ug/L
RT: 5.10 min Scan# 601
Delta R.T. -0.00 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 97 Resp: 17750

Ion	Ratio	Lower	Upper
97	100		
99	60.0	45.0	85.0
61	45.1	34.7	74.7

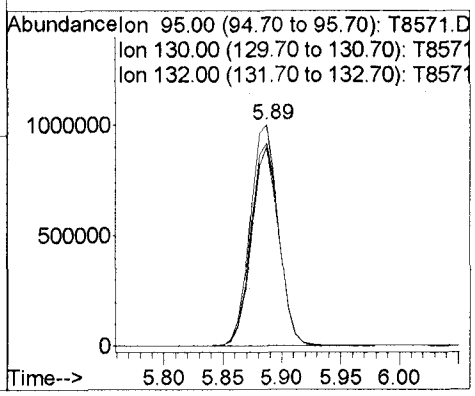




#35
C150 Trichloroethene
Concen: 126.38 ug/L
RT: 5.89 min Scan# 730
Delta R.T. -0.00 min
Lab File: T8571.D
Acq: 15 Apr 2010 14:06

Tgt Ion: 95 Resp: 1679863

Ion	Ratio	Lower	Upper
95	100		
130	91.6	75.1	115.1
132	89.9	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory: TestAmerica Buffalo | SDG:

Client: AECOM - Amherst, NY | Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water | Laboratory ID: RTD1034-03RE1 | File ID: S5609.D

Sampled: 04/07/10 17:10 | Prepared: 04/16/10 09:48 | Analyzed: 04/16/10 17:59

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

Batch: 10D1488 | Sequence: T001440 | Calibration: R10C101 | Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	25	120	UD
79-34-5	1,1,2,2-Tetrachloroethane	25	120	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	120	UD
79-00-5	1,1,2-Trichloroethane	25	120	UD
75-34-3	1,1-Dichloroethane	25	16	JD
75-35-4	1,1-Dichloroethene	25	14	JD
120-82-1	1,2,4-Trichlorobenzene	25	120	UD
96-12-8	1,2-Dibromo-3-chloropropane	25	120	UD
106-93-4	1,2-Dibromoethane	25	120	UD
95-50-1	1,2-Dichlorobenzene	25	120	UD
107-06-2	1,2-Dichloroethane	25	120	UD
78-87-5	1,2-Dichloropropane	25	120	UD
541-73-1	1,3-Dichlorobenzene	25	120	UD
106-46-7	1,4-Dichlorobenzene	25	120	UD
78-93-3	2-Butanone	25	620	UD
591-78-6	2-Hexanone	25	620	UD
108-10-1	4-Methyl-2-pentanone	25	620	UD
67-64-1	Acetone	25	620	UD
71-43-2	Benzene	25	120	UD
75-27-4	Bromodichloromethane	25	120	UD
75-25-2	Bromoform	25	120	UD
74-83-9	Bromomethane	25	120	UD
75-15-0	Carbon disulfide	25	120	UD
56-23-5	Carbon Tetrachloride	25	120	UD
108-90-7	Chlorobenzene	25	120	UD
75-00-3	Chloroethane	25	120	UD
67-66-3	Chloroform	25	120	UD
74-87-3	Chloromethane	25	120	UD
156-59-2	cis-1,2-Dichloroethene	25	1600	D
10061-01-5	cis-1,3-Dichloropropene	25	120	UD
110-82-7	Cyclohexane	25	120	UD
124-48-1	Dibromochloromethane	25	120	UD
75-71-8	Dichlorodifluoromethane	25	120	UD
100-41-4	Ethylbenzene	25	120	UD
98-82-8	Isopropylbenzene	25	120	UD
79-20-9	Methyl Acetate	25	120	UD
108-87-2	Methylcyclohexane	25	120	UD
75-09-2	Methylene Chloride	25	120	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	25	120	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13S

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-03RE1	File ID:	S5609.D
Sampled:	04/07/10 17:10	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 17:59
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	25	120	UD
127-18-4	Tetrachloroethene	25	120	UD
108-88-3	Toluene	25	120	UD
156-60-5	trans-1,2-Dichloroethene	25	120	UD
10061-02-6	trans-1,3-Dichloropropene	25	120	UD
79-01-6	Trichloroethene	25	1400	D
75-69-4	Trichlorofluoromethane	25	120	UD
75-01-4	Vinyl chloride	25	46	JD
1330-20-7	Xylenes, total	25	380	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.3	113	66 - 137	D
4-Bromofluorobenzene	25.0	26.5	106	73 - 120	D
Toluene-d8	25.0	28.7	115	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	158628	9.05	192606	9.05	
1,4-Difluorobenzene	343502	4.99	368522	4.99	
Chlorobenzene-d5	183612	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5609.D Vial: 20
Acq On : 16 Apr 2010 17:59 Operator: DHC
Sample : RTD1034-03RE1@25X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:04 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	343502	25.00	ug/L	0.00 93.21%
42) CI20	Chlorobenzene-D5	7.19	82	183612	25.00	ug/L	0.00 90.53%
62) CI30	1,4-Dichlorobenzene-	9.05	152	158628	25.00	ug/L	0.00 82.36%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	123477	28.33	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	113.32%	
43) CS05	Toluene-D8	6.07	98	394257	28.67	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	114.68%	
61) CS10	p-Bromofluorobenzene	8.12	174	112505	26.48	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	105.92%	

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	9230	1.85	ug/L	82
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	1944	0.56	ug/L	82
9) C030	Methylene chloride	3.05	84	1290	N.D.		
10) C040	Carbon disulfide	2.77	76	271	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	3.25	96	323	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.60	63	5117	0.64	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	4.06	96	295748	63.95	ug/L	98
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	4.41	97	3036	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	0.00	78	0	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	242773	55.96	ug/L	90
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcyclohexane	5.17	83	2628	N.D.		

Data File : D:\MSDCHEM\S\DATA\041610\S5609.D Vial: 20
Acq On : 16 Apr 2010 17:59 Operator: DHC
Sample : RTD1034-03RE1@25X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:04 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

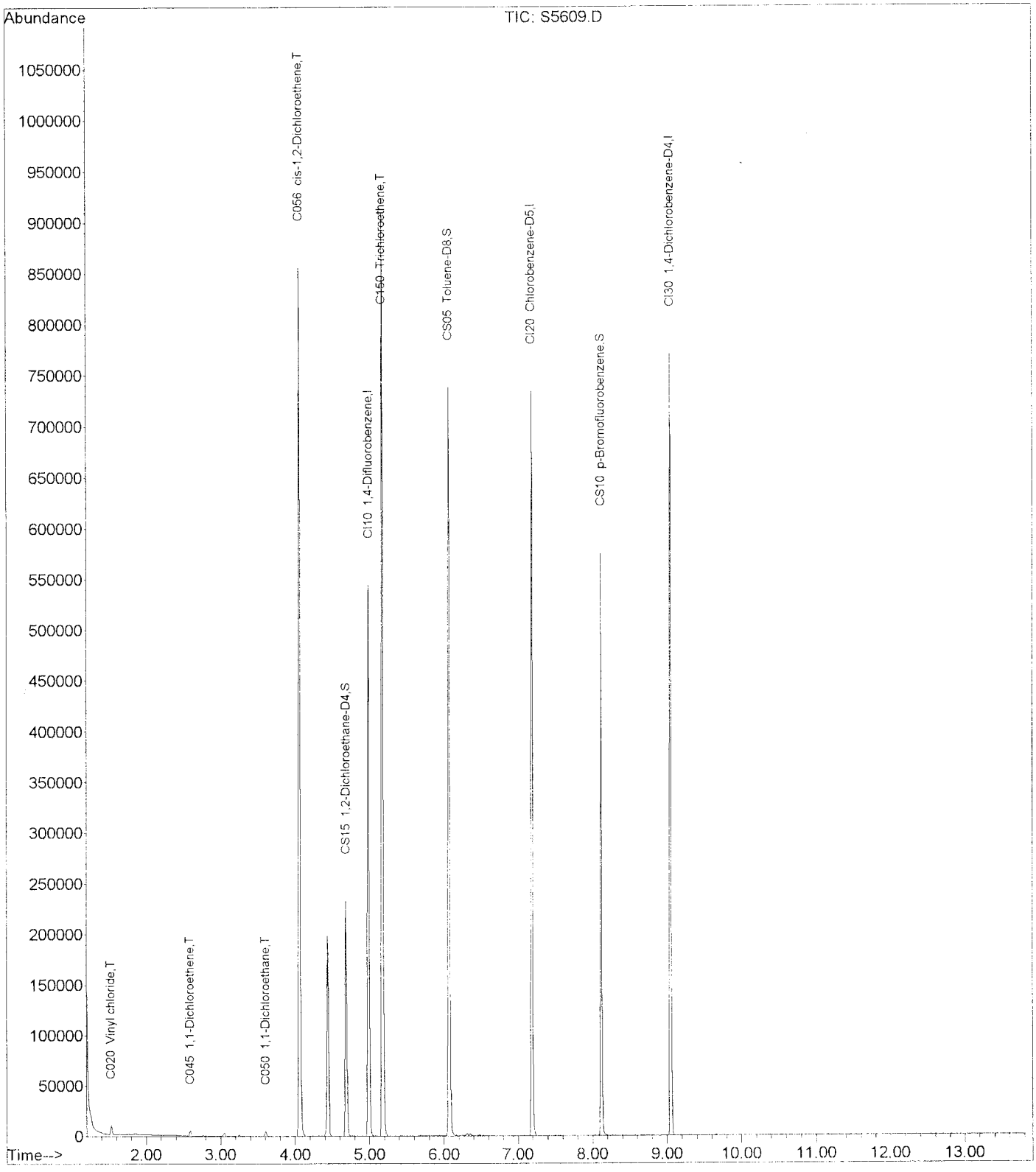
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1414	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	522	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	152	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	292	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

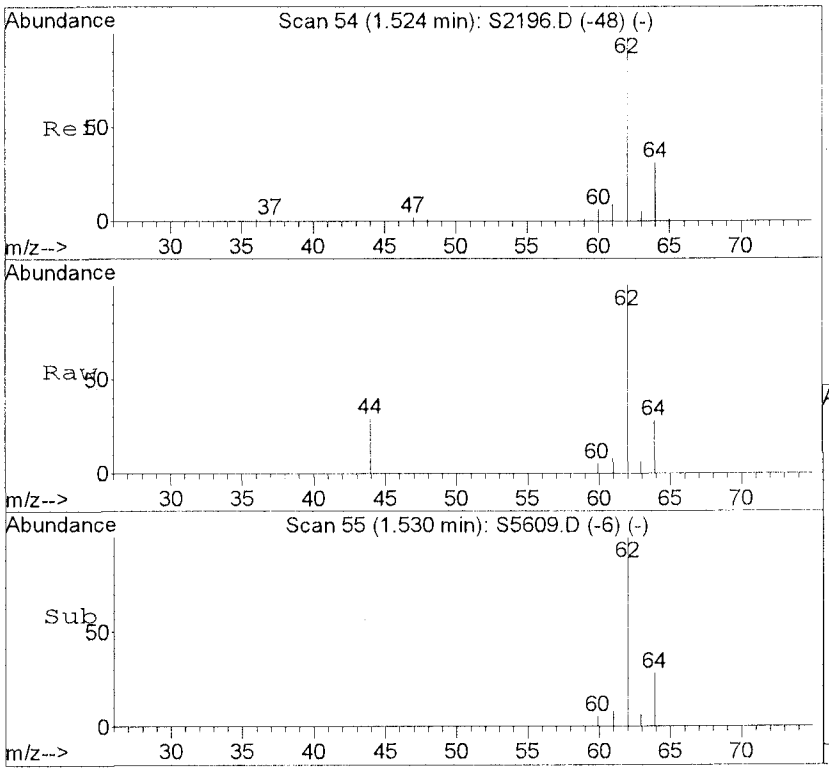
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5609.D Vial: 20
Acq On : 16 Apr 2010 17:59 Operator: DHC
Sample : RTD1034-03RE1@25X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 17 09:30:04 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

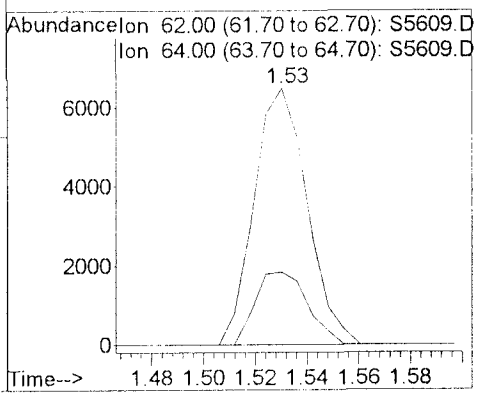


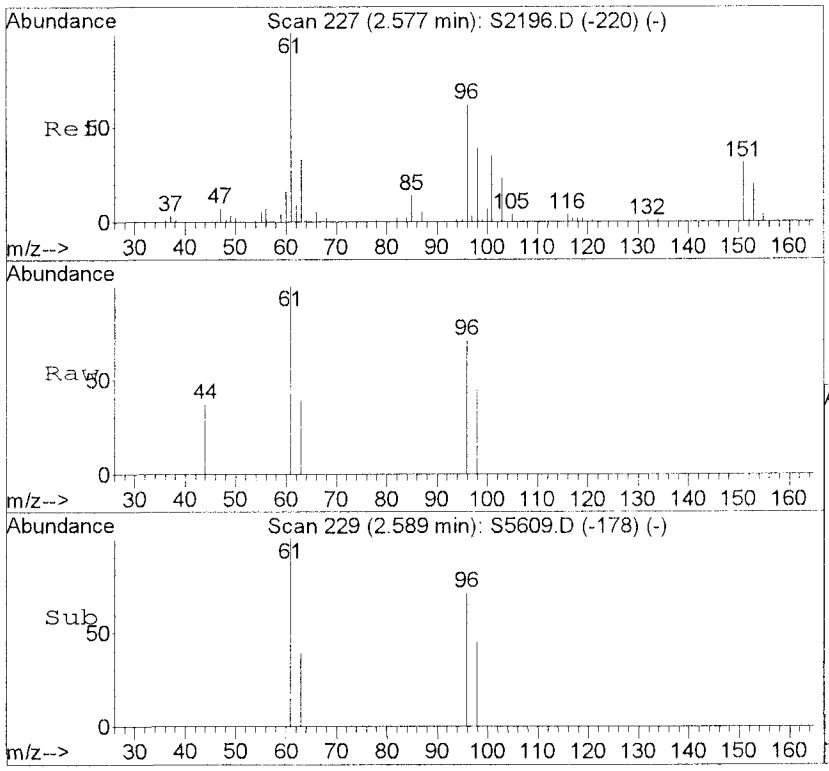


#4
C020 Vinyl chloride
Concen: 1.85 ug/L
RT: 1.53 min Scan# 55
Delta R.T. -0.00 min
Lab File: S5609.D
Acq: 16 Apr 2010 17:59

Tgt Ion: 62 Resp: 9230

Ion	Ratio	Lower	Upper
62	100		
64	28.3	9.4	69.4

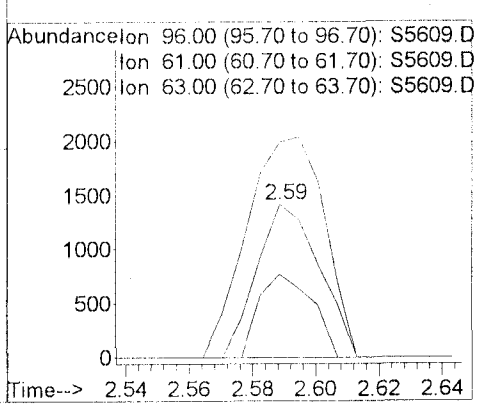


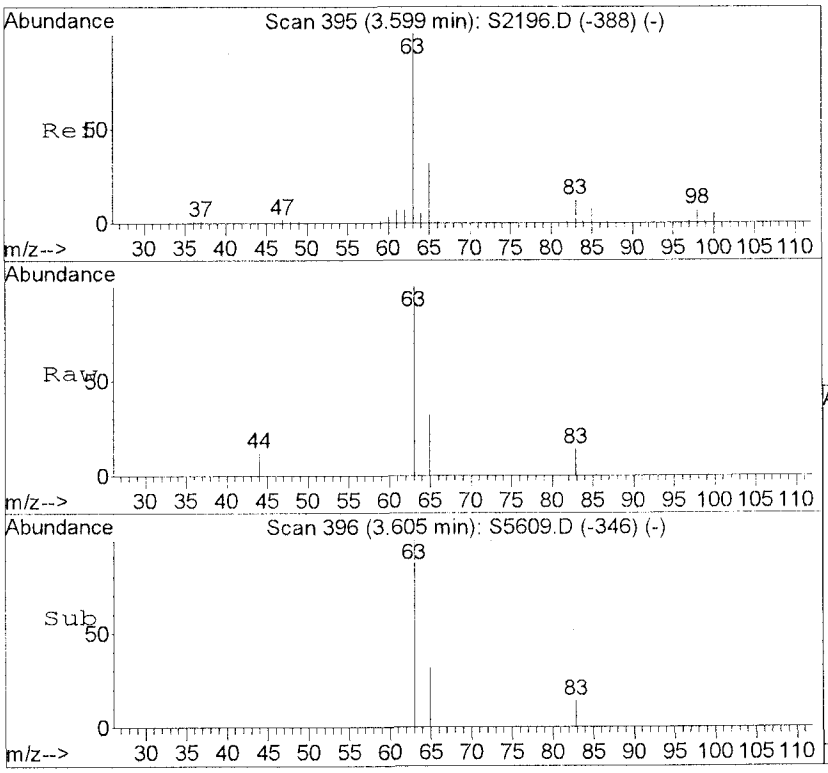


#8
C045 1,1-Dichloroethene
Concen: 0.56 ug/L
RT: 2.59 min Scan# 229
Delta R.T. 0.01 min
Lab File: S5609.D
Acq: 16 Apr 2010 17:59

Tgt Ion: 96 Resp: 1944

Ion	Ratio	Lower	Upper
96	100		
61	140.6	140.6	200.6
63	54.4	21.9	81.9

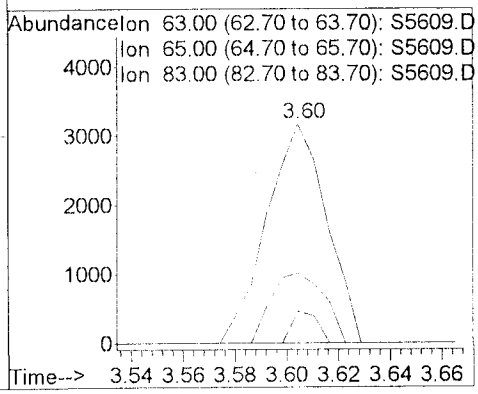


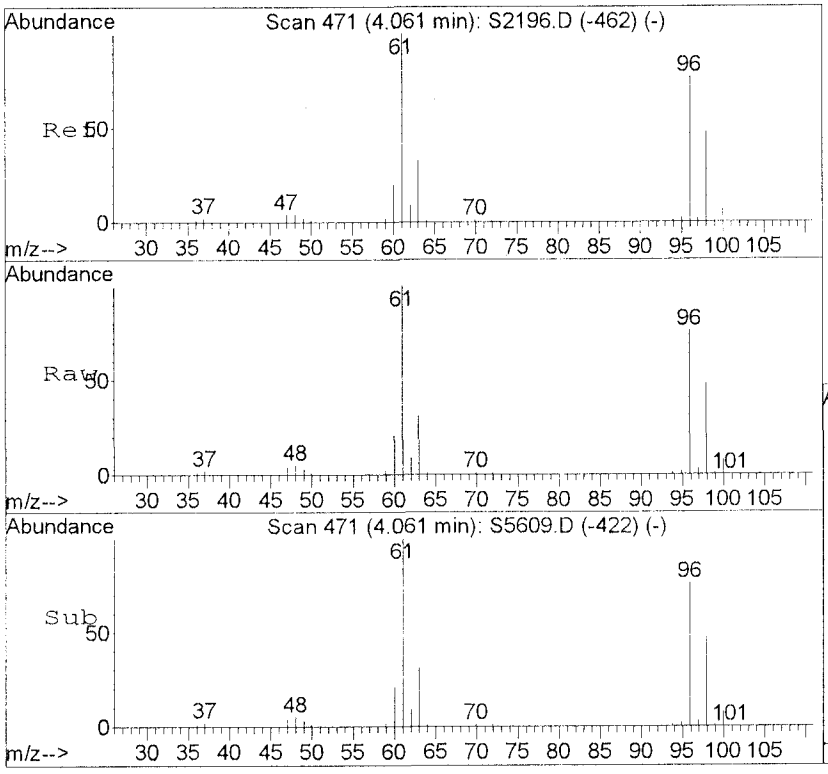


#20
C050 1,1-Dichloroethane
Concen: 0.64 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5609.D
Acq: 16 Apr 2010 17:59

Tgt Ion: 63 Resp: 5117

Ion	Ratio	Lower	Upper
63	100		
65	32.0	1.5	61.5
83	14.4	0.0	43.0

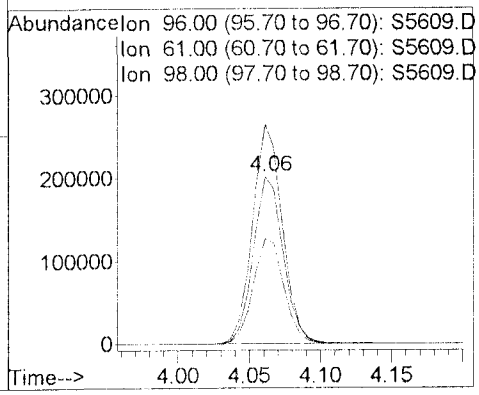


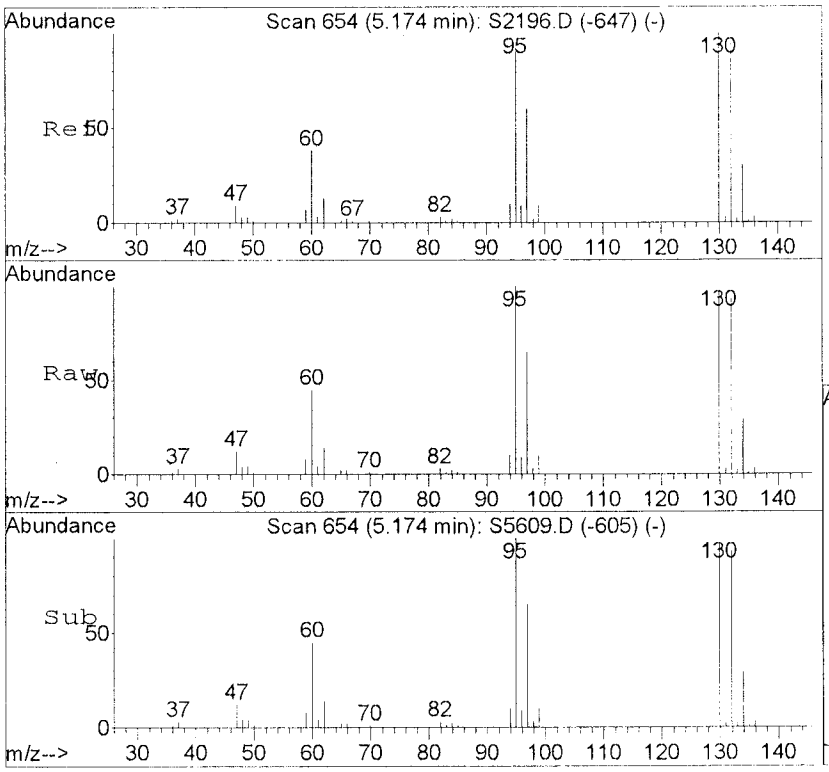


#23
C056 cis-1,2-Dichloroethene
Concen: 63.95 ug/L
RT: 4.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: S5609.D
Acq: 16 Apr 2010 17:59

Tgt Ion: 96 Resp: 295748

Ion	Ratio	Lower	Upper
96	100		
61	131.9	99.9	159.9
98	63.1	31.8	91.8

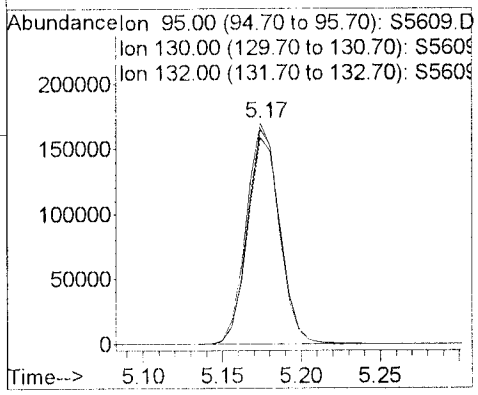




#35
C150 Trichloroethene
Concen: 55.96 ug/L
RT: 5.17 min Scan# 654
Delta R.T. -0.00 min
Lab File: S5609.D
Acq: 16 Apr 2010 17:59

Tgt Ion: 95 Resp: 242773

Ion	Ratio	Lower	Upper
95	100		
130	97.2	77.6	137.6
132	93.3	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-13D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-04	File ID:	T8572.D
Sampled:	04/07/10 16:20	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 14:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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-13D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-04	File ID:	T8572.D
Sampled:	04/07/10 16:20	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 14:30
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	21.8	87	66 - 137	
4-Bromofluorobenzene	25.0	20.1	80	73 - 120	
Toluene-d8	25.0	20.9	84	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	297542	9.86	470395	9.86	
1,4-Difluorobenzene	814047	5.68	1201787	5.68	
Chlorobenzene-d5	663898	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8572.D
Acq On : 15 Apr 2010 14:30
Sample : RTD1034-04
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:58 2010

Vial: 54
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Clean 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	814047	25.00	ug/L	0.00 67.74%
42) CI20	Chlorobenzene-D5	7.95	117	663898	25.00	ug/L	0.00 64.52%
61) CI30	1,4-Dichlorobenzene-	9.86	152	297542	25.00	ug/L	0.00 63.25%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	330962	21.82	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	87.28%		
43) CS05	Toluene-D8	6.81	98	903449	20.94	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	83.76%		
60) CS10	p-Bromofluorobenzene	8.90	174	221514	20.11	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	80.44%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.72	50	890	N.D.
4) C020	Vinyl chloride	1.85	62	4600	N.D.
5) C015	Bromomethane	2.24	94	615	N.D.
6) C025	Chloroethane	2.35	64	354	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	3.64	84	554	N.D.
10) C040	Carbon disulfide	3.36	76	843	N.D.
11) C036	Acrolein	3.10	56	605	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	3.25	43	3993	N.D.
14) C300	Acetonitrile	3.63	41	927	N.D.
15) C276	Iodomethane	3.31	142	866	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	3.87	96	1337	N.D.
19) C255	Methyl Acetate	3.55	43	794	N.D.
20) C050	1,1-Dichloroethane	4.24	63	376	N.D.
21) C125	Vinyl Acetate	4.29	43	81	N.D.
22) C051	2,2-Dichloropropan	4.70	77	95	N.D.
23) C056	cis-1,2-Dichloroet	4.73	96	2976	N.D.
24) C272	Tetrahydrofuran	4.95	42	1428	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	0.00	83	0	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	5.39	78	1284	N.D.
32) C065	1,2-Dichloroethane	5.38	62	171	N.D.
33) C110	2-Butanone	4.75	43	1420	N.D.
34) C256	Cyclohexane	5.11	56	82	N.D.
35) C150	Trichloroethene	5.89	95	3665	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcycolhexane	5.99	83	102	N.D.

amm 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8572.D Vial: 54
Acq On : 15 Apr 2010 14:30 Operator: LH
Sample : RTD1034-04 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:26:58 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	1374	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.72	43	422	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.34	43	78	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	894	N.D.	
57) C246	m,p-Xylene	8.12	106	631	N.D.	
58) C247	o-Xylene	8.44	106	89	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	374	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	181	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.17	105	169	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	797	N.D.	
74) C308	sec-Butylbenzene	9.53	105	797	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.77	119	102	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.14	91	109	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	684	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

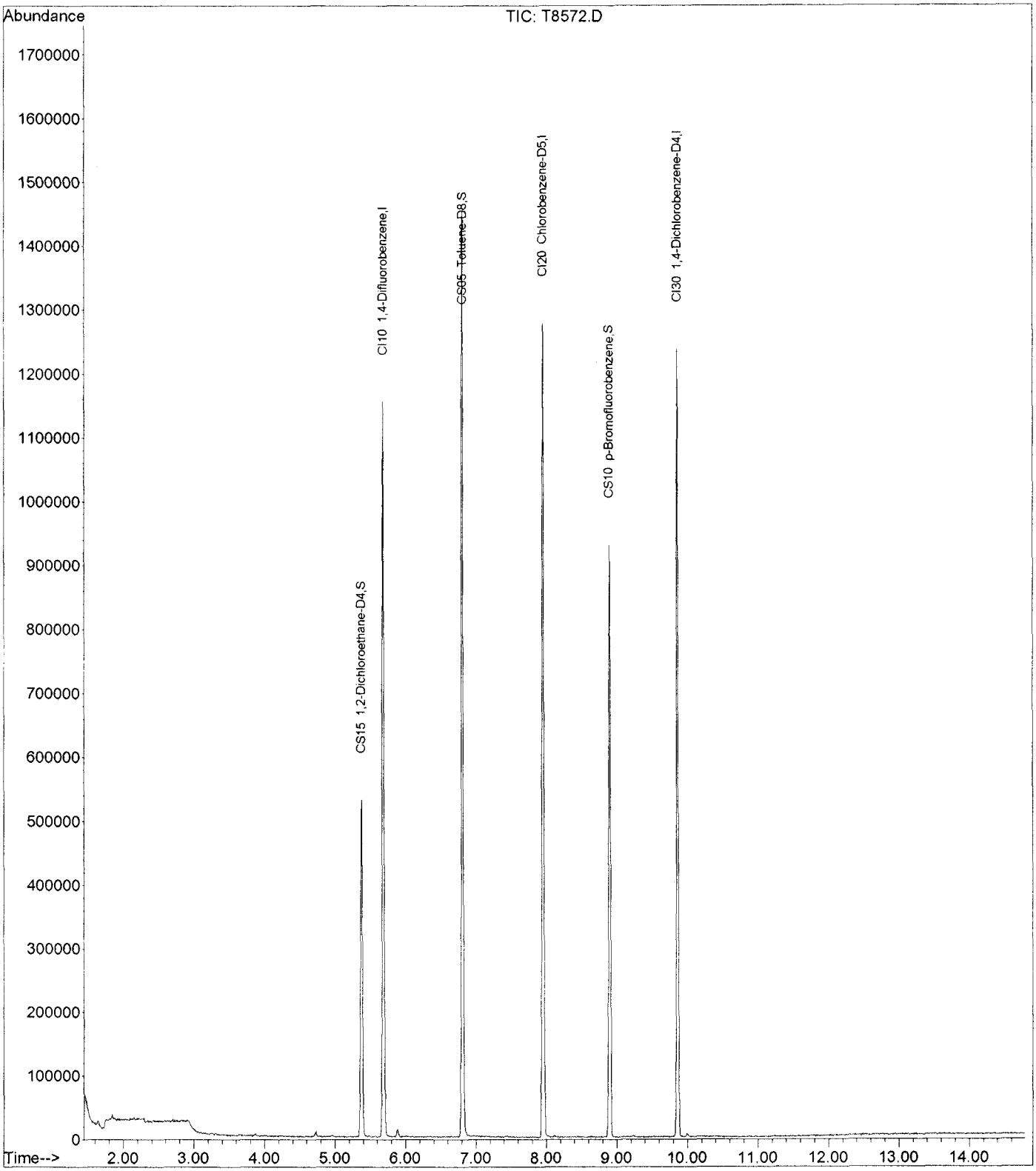
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8572.D
Acq On : 15 Apr 2010 14:30
Sample : RTD1034-04
Misc :
MS Integration Params: RTEINT.P

Vial: 54
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:26:58 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-14S

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-05 File ID: T8573.D

Sampled: 04/08/10 09:40 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 14:54

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	5.9	
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	0.80	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	0.62	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	4.0	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-14S

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-05	File ID:	T8573.D
Sampled:	04/08/10 09:40	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 14:54
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	22.0	88	66 - 137	
4-Bromofluorobenzene	25.0	21.4	85	73 - 120	
Toluene-d8	25.0	21.2	85	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	278128	9.86	470395	9.86	
1,4-Difluorobenzene	786649	5.68	1201787	5.68	
Chlorobenzene-d5	638769	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8573.D Vial: 55
Acq On : 15 Apr 2010 14:54 Operator: LH
Sample : RTD1034-05 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:06 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

SPE 4/16/10 LA

	Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.68	114	786649	25.00	ug/L	0.00 65.46%
42)	CI20	Chlorobenzene-D5	7.95	117	638769	25.00	ug/L	0.00 62.08%
61)	CI30	1,4-Dichlorobenzene-	9.86	152	278128	25.00	ug/L	0.00 59.13%
	System Monitoring Compounds							
30)	CS15	1,2-Dichloroethane-D	5.37	65	322797	22.02	ug/L	0.00
	Spiked Amount	25.000	Range	66 - 137	Recovery =	88.08%		
43)	CS05	Toluene-D8	6.81	98	879144	21.18	ug/L	0.00
	Spiked Amount	25.000	Range	71 - 126	Recovery =	84.72%		
60)	CS10	p-Bromofluorobenzene	8.90	174	226487	21.37	ug/L	0.00
	Spiked Amount	25.000	Range	73 - 120	Recovery =	85.48%		
	Target Compounds							Qvalue
2)	C290	Dichlorodifluorome	0.00	85	0	N.D.		
3)	C010	Chloromethane	1.71	50	826	N.D.		
4)	C020	Vinyl chloride	1.84	62	5898	0.63	ug/L /	96
5)	C015	Bromomethane	2.23	94	868	N.D.		
6)	C025	Chloroethane	2.35	64	2012	0.62	ug/L /	67
7)	C275	Trichlorofluoromet	0.00	101	0	N.D.		
8)	C045	1,1-Dichloroethene	3.15	96	163	N.D.		
9)	C030	Methylene chloride	3.64	84	1008	N.D.		
10)	C040	Carbon disulfide	3.37	76	422	N.D.		
11)	C036	Acrolein	3.08	56	630	N.D.		
12)	C038	Acrylonitrile	0.00	53	0	N.D.		
13)	C035	Acetone	3.25	43	7944	N.D.		
14)	C300	Acetonitrile	3.52	41	651	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	3.87	96	4444	N.D.		
19)	C255	Methyl Acetate	3.54	43	696	N.D.		
20)	C050	1,1-Dichloroethane	4.24	63	132596	5.94	ug/L /	98
21)	C125	Vinyl Acetate	4.26	43	173	N.D.		
22)	C051	2,2-Dichloropropan	4.77	77	73	N.D.		
23)	C056	cis-1,2-Dichloroethe	4.72	96	51071	3.99	ug/L #/	86
24)	C272	Tetrahydrofuran	4.96	42	6938	N.D.		
25)	C222	Bromochloromethane	0.00	128	0	N.D.		
26)	C060	Chloroform	0.00	83	0	N.D.		
27)	C115	1,1,1-Trichloroeth	5.09	97	1092	N.D.		
28)	C120	Carbon tetrachlori	5.19	117	77	N.D.		
29)	C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31)	C165	Benzene	5.39	78	38418	0.80	ug/L /	95
32)	C065	1,2-Dichloroethane	5.44	62	3087	N.D.		
33)	C110	2-Butanone	4.74	43	2082	N.D.		
34)	C256	Cyclohexane	5.21	56	77	N.D.		
35)	C150	Trichloroethene	5.89	95	2253	N.D.		
36)	C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37)	C278	Dibromomethane	0.00	93	0	N.D.		
38)	C130	Bromodichlorometha	0.00	83	0	N.D.		
39)	C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40)	C012	Methylcycolhexane	0.00	83	0	N.D.		

4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8573.D Vial: 55
Acq On : 15 Apr 2010 14:54 Operator: LH
Sample : RTD1034-05 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:06 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	1295	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.03	83	643	N.D.	
48) C210	4-Methyl-2-pentano	6.72	43	807	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.35	43	169	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.02	91	285	N.D.	
57) C246	m,p-Xylene	8.12	106	426	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	456	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.06	91	369	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.15	105	173	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	316	N.D.	
74) C308	sec-Butylbenzene	9.53	105	316	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.80	119	1043	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.15	91	167	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.75	128	84	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

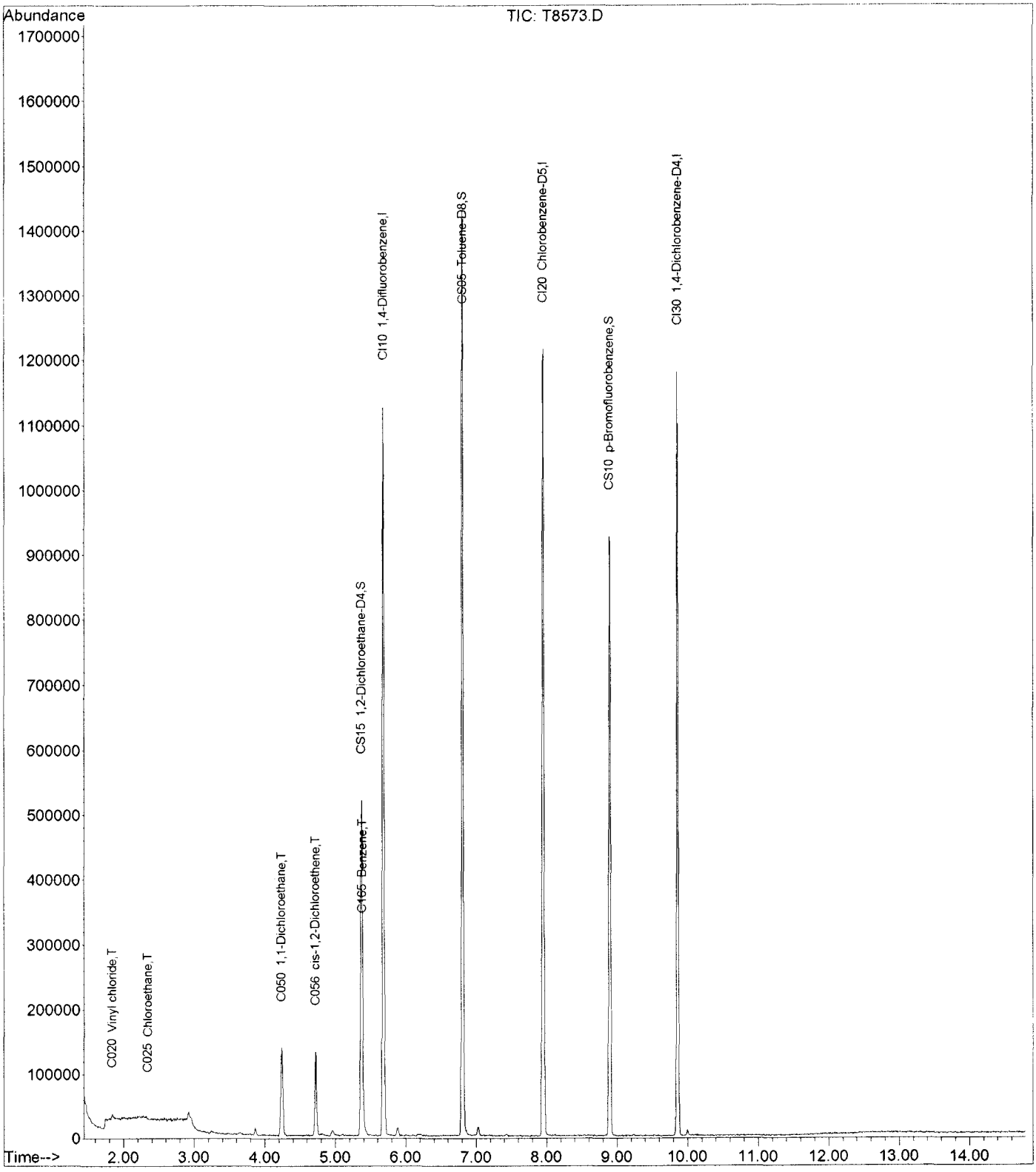
(#) = qualifier out of range (m) = manual integration (+) = signals summed

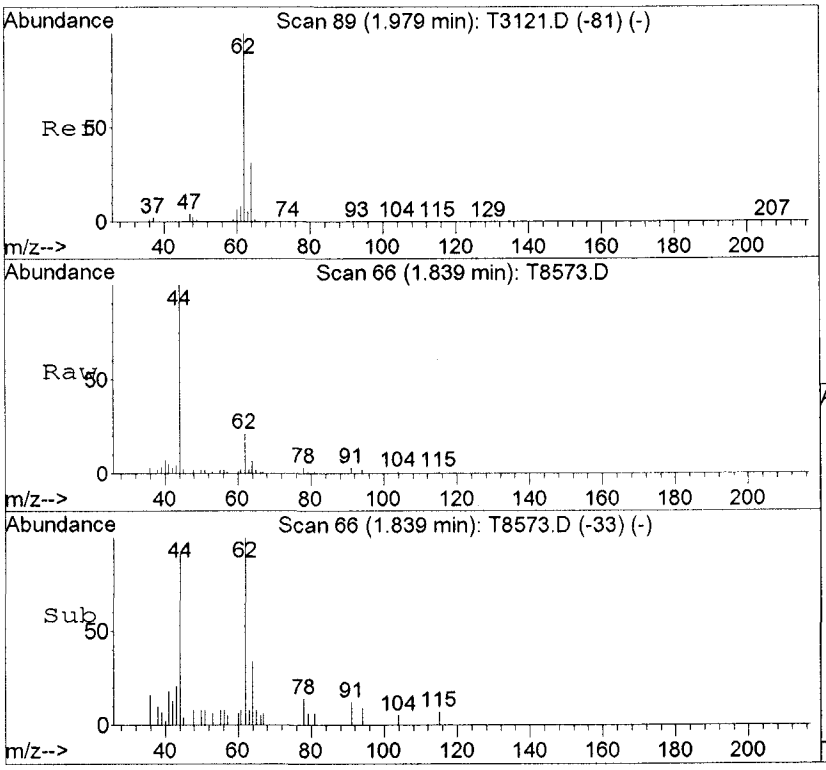
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8573.D
Acq On : 15 Apr 2010 14:54
Sample : RTD1034-05
Misc :
MS Integration Params: RTEINT.P

Vial: 55
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:27:06 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

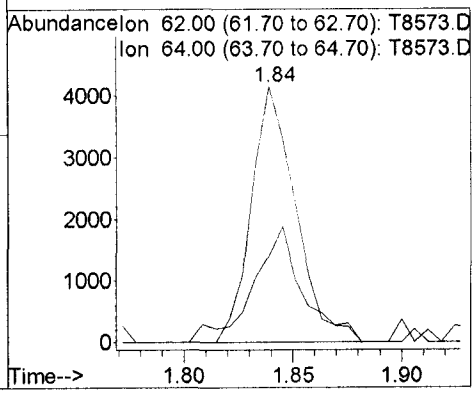


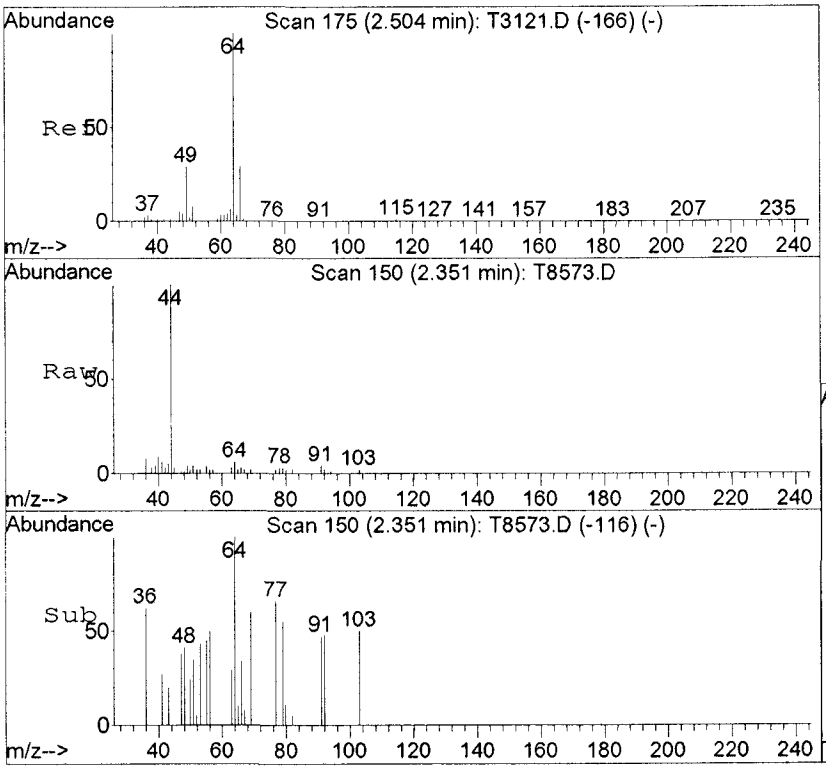


#4
C020 Vinyl chloride
Concen: 0.63 ug/L
RT: 1.84 min Scan# 66
Delta R.T. -0.00 min
Lab File: T8573.D
Acq: 15 Apr 2010 14:54

Tgt Ion: 62 Resp: 5898

Ion	Ratio	Lower	Upper
62	100		
64	34.1	11.8	51.8

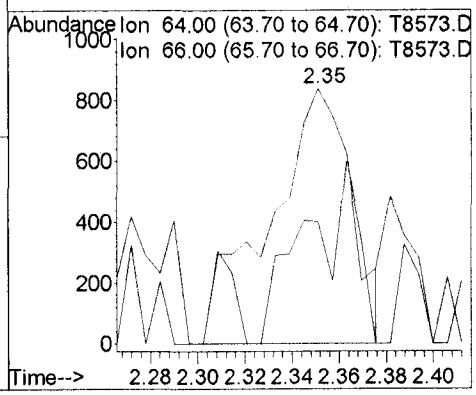


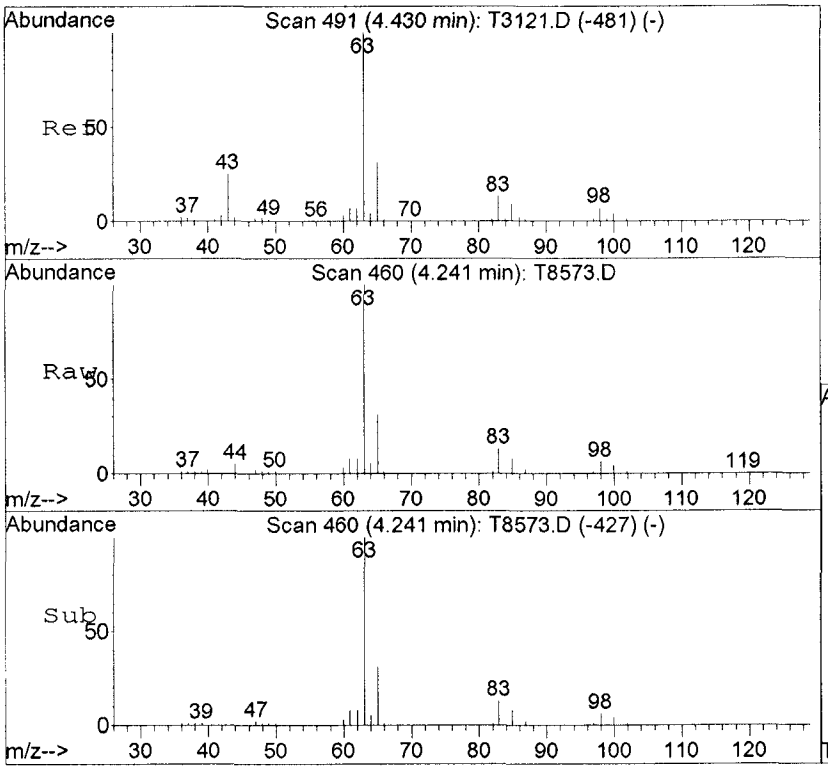


#6
C025 Chloroethane
Concen: 0.62 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8573.D
Acq: 15 Apr 2010 14:54

Tgt Ion: 64 Resp: 2012

Ion	Ratio	Lower	Upper
64	100		
66	47.6	10.0	50.0

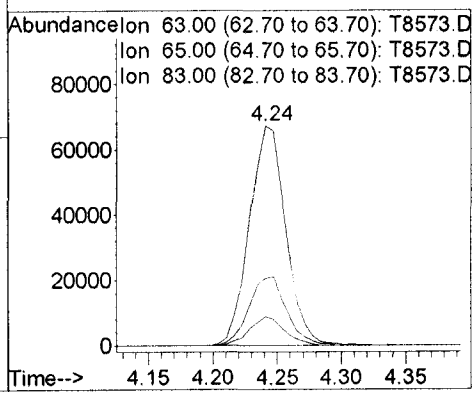


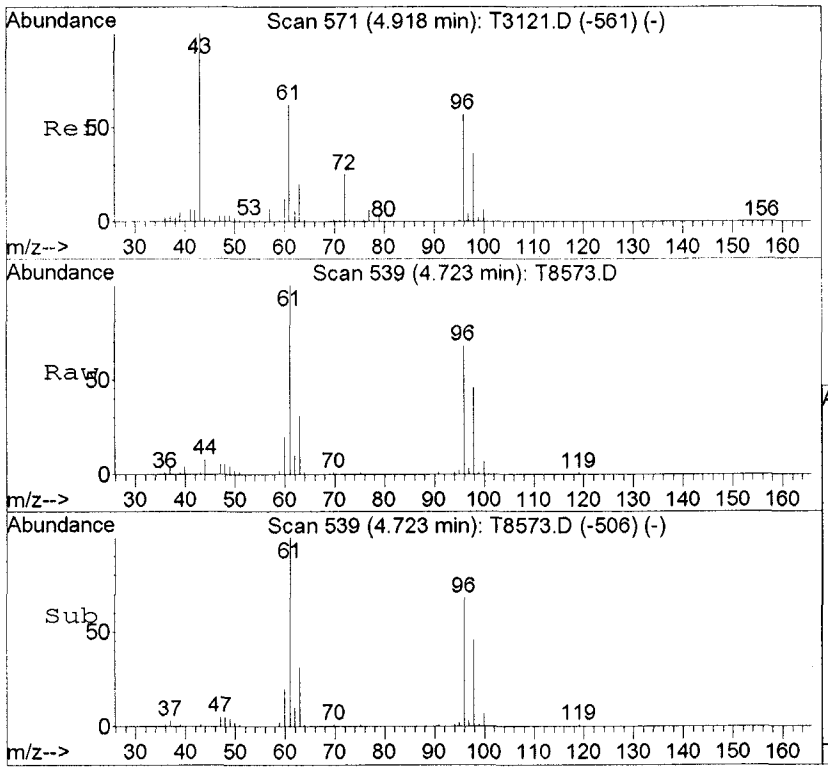


#20
C050 1,1-Dichloroethane
Concen: 5.94 ug/L
RT: 4.24 min Scan# 460
Delta R.T. -0.00 min
Lab File: T8573.D
Acq: 15 Apr 2010 14:54

Tgt Ion: 63 Resp: 132596

Ion	Ratio	Lower	Upper
63	100		
65	30.6	11.3	51.3
83	13.0	0.0	31.3

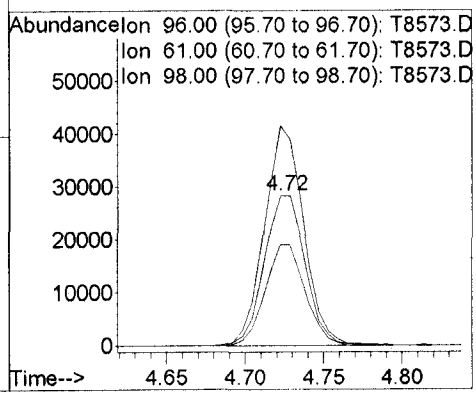


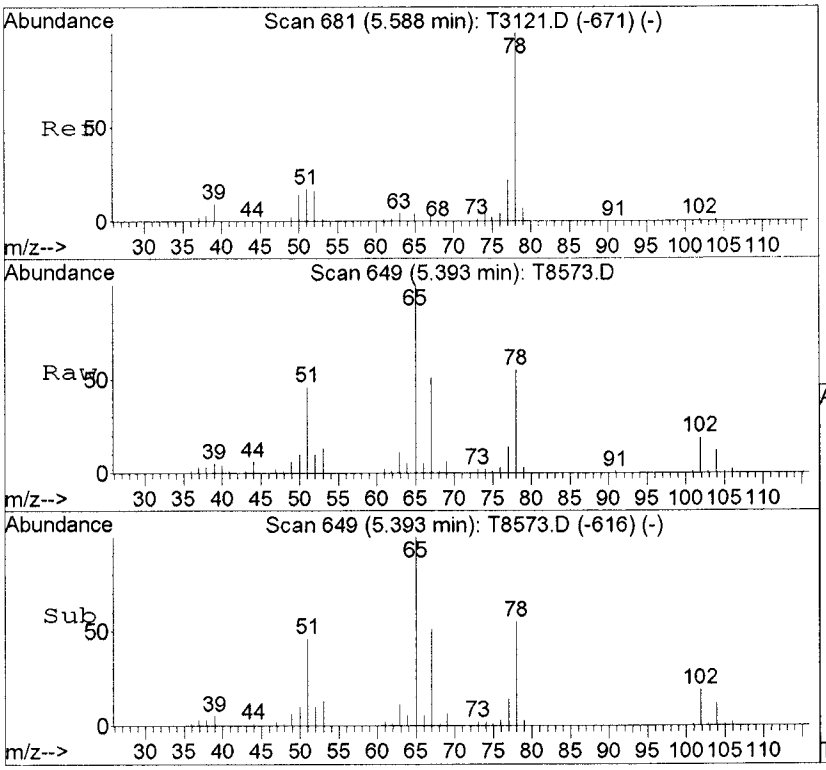


#23
C056 cis-1,2-Dichloroethene
Concen: 3.99 ug/L
RT: 4.72 min Scan# 539
Delta R.T. -0.00 min
Lab File: T8573.D
Acq: 15 Apr 2010 14:54

Tgt Ion: 96 Resp: 51071

Ion	Ratio	Lower	Upper
96	100		
61	146.9	152.8	192.8#
98	66.9	44.6	84.6

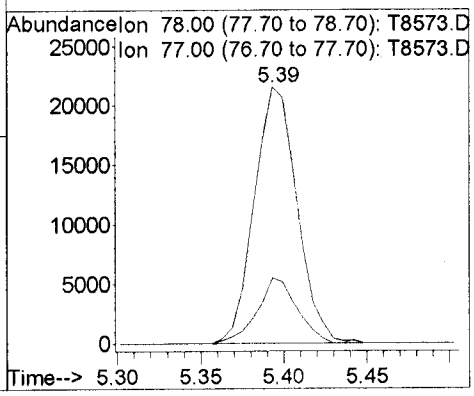




#31
C165 Benzene
Concen: 0.80 ug/L
RT: 5.39 min Scan# 649
Delta R.T. -0.00 min
Lab File: T8573.D
Acq: 15 Apr 2010 14:54

Tgt Ion: 78 Resp: 38418

Ion	Ratio	Lower	Upper
78	100		
77	25.6	3.1	43.1



Form 1
ORGANIC ANALYSIS DATA SHEET
8260B

MW-14D

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-06 File ID: T8574.D

Sampled: 04/08/10 08:55 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 15:18

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	2.0	J
75-35-4	1,1-Dichloroethene	1	0.88	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	1.5	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	99	
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-14D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-06	File ID:	T8574.D
Sampled:	04/08/10 08:55	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 15:18
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	9.4	
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl chloride	1	21	
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	22.2	89	66 - 137	
4-Bromofluorobenzene	25.0	20.8	83	73 - 120	
Toluene-d8	25.0	21.3	85	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	316295	9.86	470395	9.86	
1,4-Difluorobenzene	811560	5.68	1201787	5.68	
Chlorobenzene-d5	667126	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8574.D Vial: 56
Acq On : 15 Apr 2010 15:18 Operator: LH
Sample : RTD1034-06 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:14 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

SKE 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	811560	25.00	ug/L	0.00 67.53%
42) CI20	Chlorobenzene-D5	7.95	117	667126	25.00	ug/L	0.00 64.84%
61) CI30	1,4-Dichlorobenzene-	9.86	152	316295	25.00	ug/L	0.00 67.24%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	336229	22.23	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	88.92%		
43) CS05	Toluene-D8	6.80	98	923964	21.31	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	85.24%		
60) CS10	p-Bromofluorobenzene	8.90	174	230721	20.84	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	83.36%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.72	50	1178	N.D.		
4) C020	Vinyl chloride	1.84	62	204863	21.30	ug/L	96
5) C015	Bromomethane	2.25	94	564	N.D.		
6) C025	Chloroethane	2.35	64	4971	1.49	ug/L	71
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.15	96	9988	0.88	ug/L #	63
9) C030	Methylene chloride	3.64	84	485	N.D.		
10) C040	Carbon disulfide	3.35	76	740	N.D.		
11) C036	Acrolein	3.10	56	790	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	6864	N.D.		
14) C300	Acetonitrile	3.53	41	910	N.D.		
15) C276	Iodomethane	3.31	142	3330	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	3.87	96	3077	N.D.		
19) C255	Methyl Acetate	3.52	43	354	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	45564	1.98	ug/L	95
21) C125	Vinyl Acetate	4.30	43	175	N.D.		
22) C051	2,2-Dichloropropan	4.68	77	80	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	1303250	98.81	ug/L #	84
24) C272	Tetrahydrofuran	4.95	42	17186	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	5.11	97	3698	N.D.		
28) C120	Carbon tetrachlori	5.21	117	78	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	855	N.D.		
32) C065	1,2-Dichloroethane	5.44	62	104	N.D.		
33) C110	2-Butanone	4.74	43	1461	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.89	95	121696	9.36	ug/L	98
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	6.53	63	985	N.D.		
40) C012	Methylcycolhexane	5.89	83	1611	N.D.		

AMM 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8574.D Vial: 56
Acq On : 15 Apr 2010 15:18 Operator: LH
Sample : RTD1034-06 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:14 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.85	92	1174	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	361	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	174	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.02	91	543	N.D.	
57) C246	m,p-Xylene	8.12	106	483	N.D.	
58) C247	o-Xylene	8.45	106	159	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	387	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	74	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.20	105	99	N.D.	
72) C306	tert-Butylbenzene	9.47	134	80	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	454	N.D.	
74) C308	sec-Butylbenzene	9.53	105	454	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	385	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.12	91	91	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	198	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

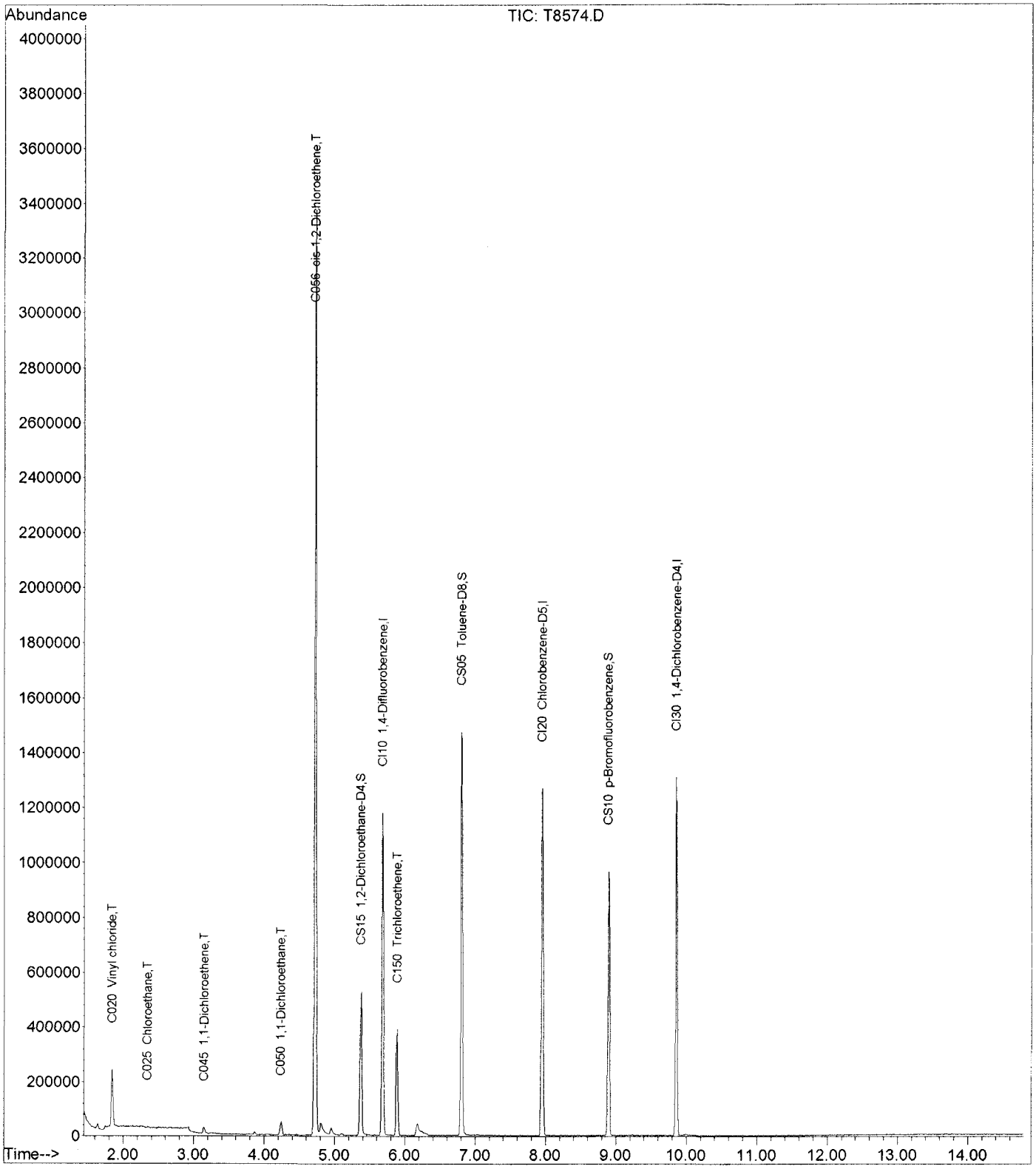
(#) = qualifier out of range (m) = manual integration (+) = signals summed

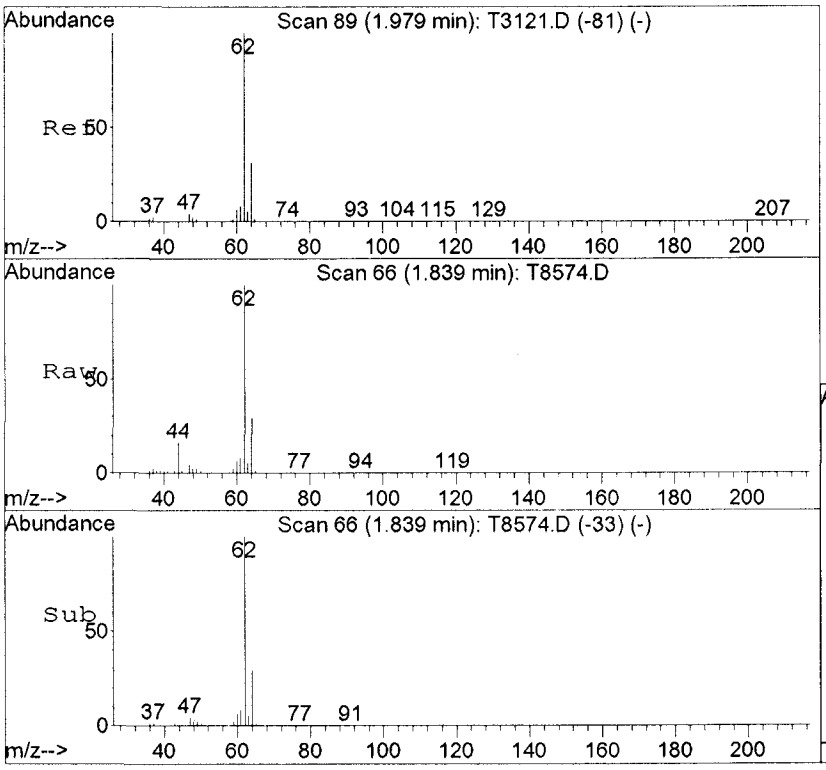
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8574.D
Acq On : 15 Apr 2010 15:18
Sample : RTD1034-06
Misc :
MS Integration Params: RTEINT.P

Vial: 56
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:27:14 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

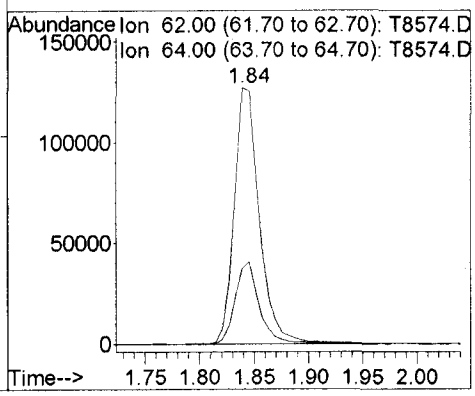


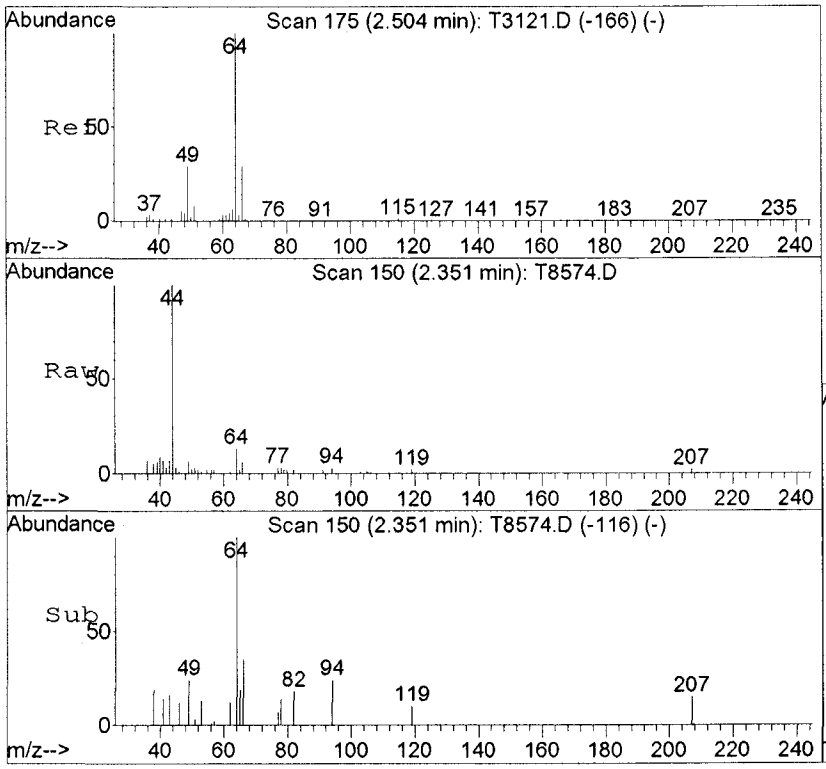


#4
C020 Vinyl chloride
Concen: 21.30 ug/L
RT: 1.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 62 Resp: 204863

Ion	Ratio	Lower	Upper
62	100		
64	29.3	11.8	51.8

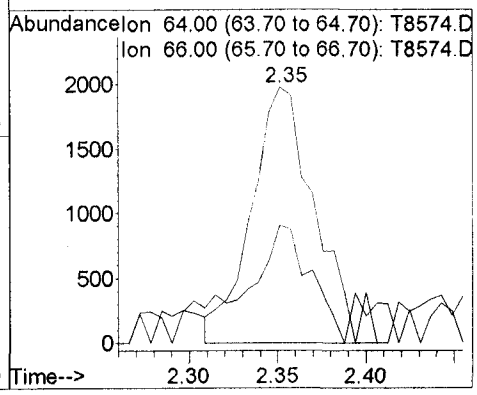


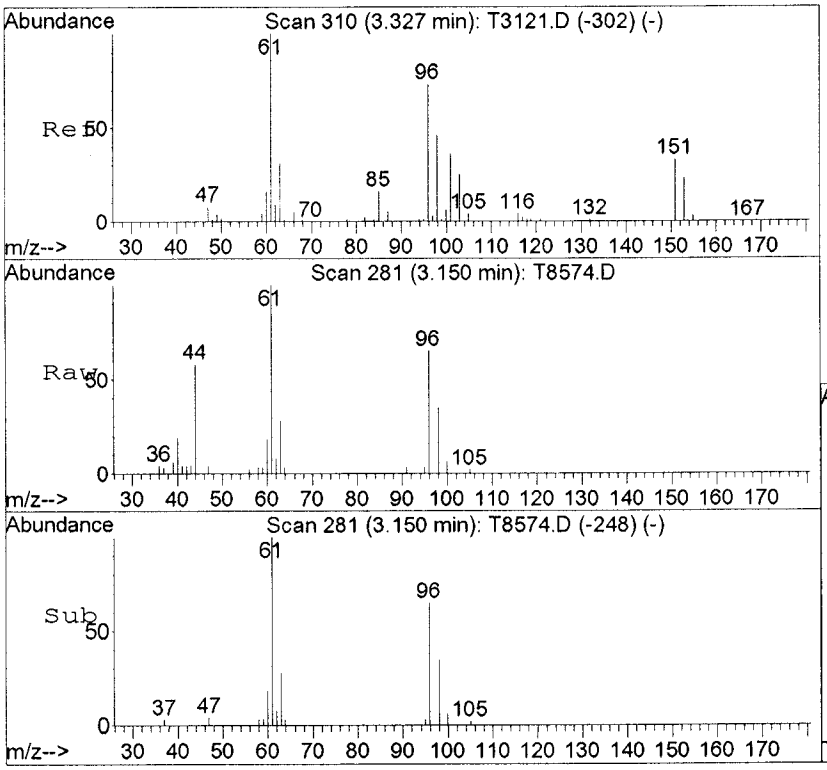


#6
C025 Chloroethane
Concen: 1.49 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 64 Resp: 4971

Ion	Ratio	Lower	Upper
64	100		
66	46.0	10.0	50.0

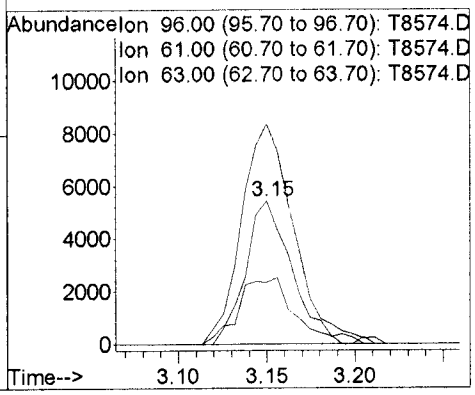


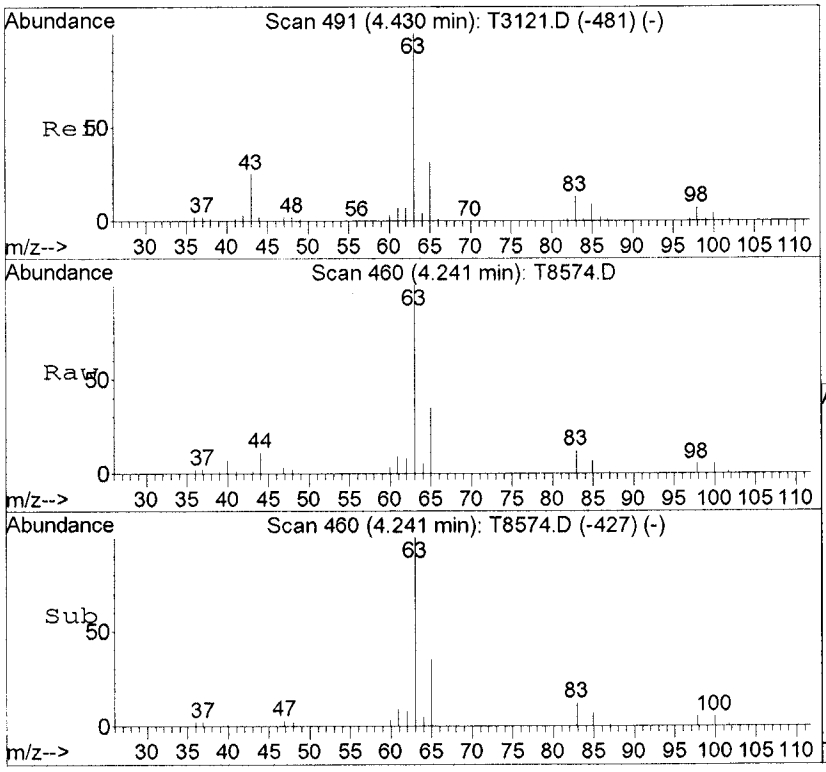


#8
C045 1,1-Dichloroethene
Concen: 0.88 ug/L
RT: 3.15 min Scan# 281
Delta R.T. 0.00 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 96 Resp: 9988

Ion	Ratio	Lower	Upper
96	100		
61	154.1	196.5	236.5#
63	43.3	45.8	85.8#

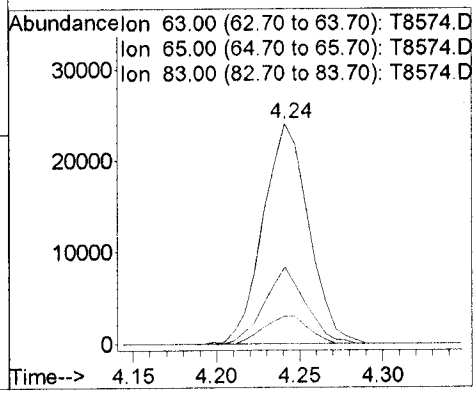


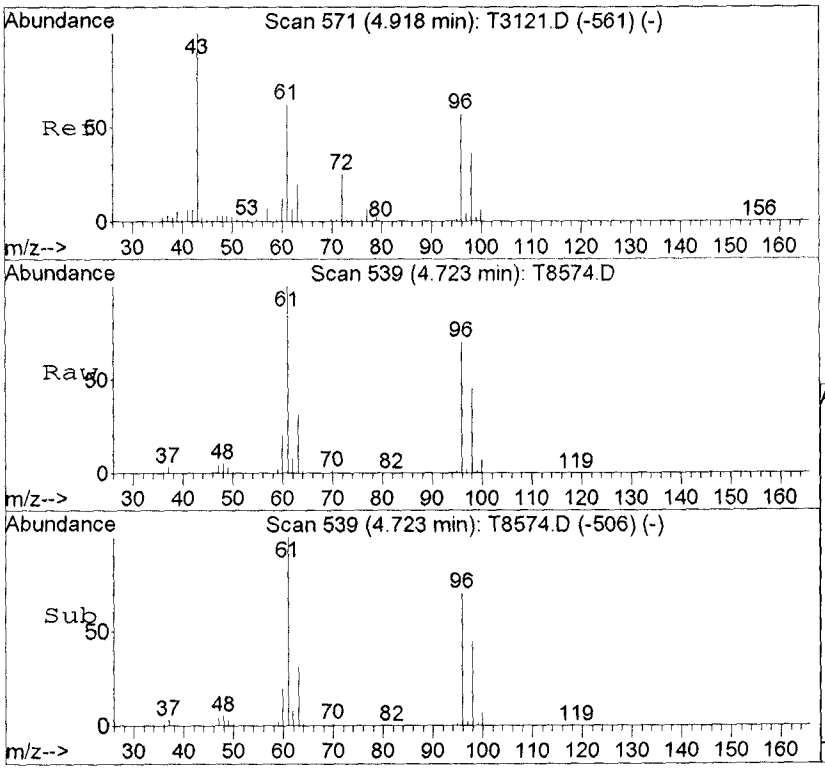


#20
C050 1,1-Dichloroethane
Concen: 1.98 ug/L
RT: 4.24 min Scan# 460
Delta R.T. 0.00 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 63 Resp: 45564

Ion	Ratio	Lower	Upper
63	100		
65	34.5	11.3	51.3
83	12.1	0.0	31.3

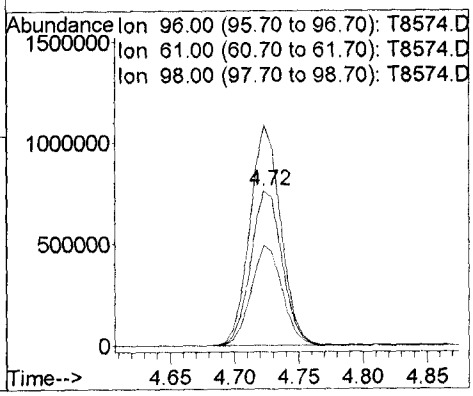


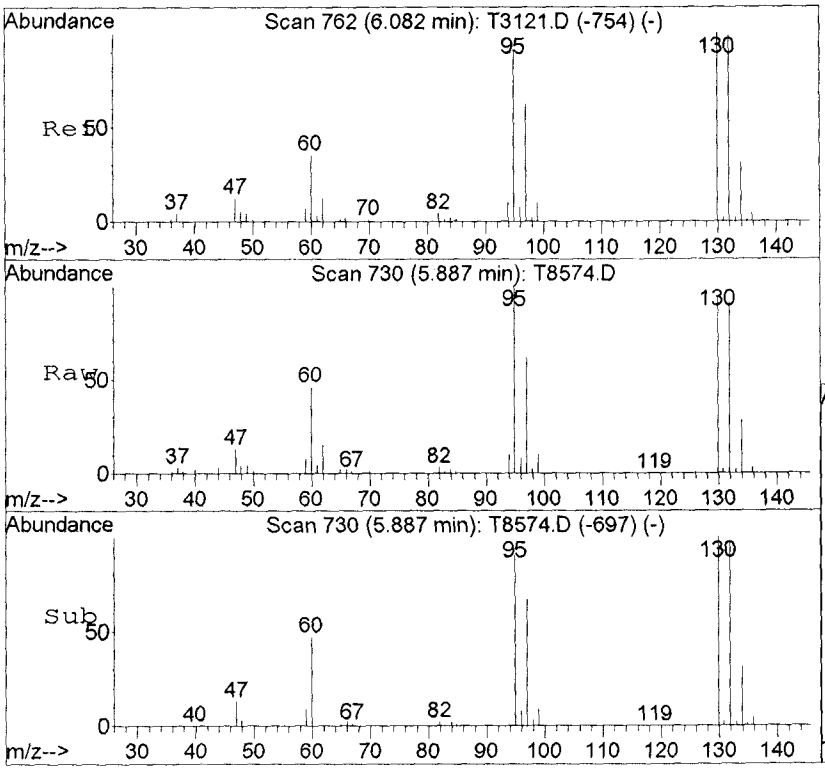


#23
C056 cis-1,2-Dichloroethene
Concen: 98.81 ug/L
RT: 4.72 min Scan# 539
Delta R.T. 0.00 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 96 Resp: 1303250

Ion	Ratio	Lower	Upper
96	100		
61	142.7	152.8	192.8#
98	64.7	44.6	84.6

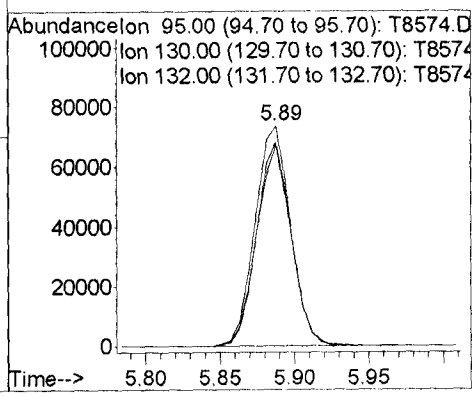




#35
C150 Trichloroethene
Concen: 9.36 ug/L
RT: 5.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: T8574.D
Acq: 15 Apr 2010 15:18

Tgt Ion: 95 Resp: 121696

Ion	Ratio	Lower	Upper
95	100		
130	92.6	75.1	115.1
132	91.1	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-15S

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-07 File ID: T8575.D

Sampled: 04/08/10 13:50 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 15:43

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	20	100	UD
79-34-5	1,1,2,2-Tetrachloroethane	20	100	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	100	UD
79-00-5	1,1,2-Trichloroethane	20	100	UD
75-34-3	1,1-Dichloroethane	20	1400	D
75-35-4	1,1-Dichloroethene	20	36	JD
120-82-1	1,2,4-Trichlorobenzene	20	100	UD
96-12-8	1,2-Dibromo-3-chloropropane	20	100	UD
106-93-4	1,2-Dibromoethane	20	100	UD
95-50-1	1,2-Dichlorobenzene	20	100	UD
107-06-2	1,2-Dichloroethane	20	100	UD
78-87-5	1,2-Dichloropropane	20	100	UD
541-73-1	1,3-Dichlorobenzene	20	100	UD
106-46-7	1,4-Dichlorobenzene	20	100	UD
78-93-3	2-Butanone	20	580	D
591-78-6	2-Hexanone	20	500	UD
108-10-1	4-Methyl-2-pentanone	20	500	UD
67-64-1	Acetone	20	2600	D
71-43-2	Benzene	20	100	UD
75-27-4	Bromodichloromethane	20	100	UD
75-25-2	Bromoform	20	100	UD
74-83-9	Bromomethane	20	100	UD
75-15-0	Carbon disulfide	20	100	UD
56-23-5	Carbon Tetrachloride	20	100	UD
108-90-7	Chlorobenzene	20	100	UD
75-00-3	Chloroethane	20	700	D
67-66-3	Chloroform	20	100	UD
74-87-3	Chloromethane	20	100	UD
156-59-2	cis-1,2-Dichloroethene	20	1900	D
10061-01-5	cis-1,3-Dichloropropene	20	100	UD
110-82-7	Cyclohexane	20	100	UD
124-48-1	Dibromochloromethane	20	100	UD
75-71-8	Dichlorodifluoromethane	20	100	UD
100-41-4	Ethylbenzene	20	100	UD
98-82-8	Isopropylbenzene	20	100	UD
79-20-9	Methyl Acetate	20	100	UD
108-87-2	Methylcyclohexane	20	100	UD
75-09-2	Methylene Chloride	20	100	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	20	100	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-15S

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-07	File ID:	T8575.D
Sampled:	04/08/10 13:50	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 15:43
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	20	100	UD
127-18-4	Tetrachloroethene	20	100	UD
108-88-3	Toluene	20	180	D
156-60-5	trans-1,2-Dichloroethene	20	100	UD
10061-02-6	trans-1,3-Dichloropropene	20	100	UD
79-01-6	Trichloroethene	20	270	D
75-69-4	Trichlorofluoromethane	20	100	UD
75-01-4	Vinyl chloride	20	690	D
1330-20-7	Xylenes, total	20	45	JD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	21.9	88	66 - 137	D
4-Bromofluorobenzene	25.0	20.1	80	73 - 120	D
Toluene-d8	25.0	19.4	78	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	282706	9.86	470395	9.86	
1,4-Difluorobenzene	800460	5.68	1201787	5.68	
Chlorobenzene-d5	727507	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8575.D Vial: 57
Acq On : 15 Apr 2010 15:43 Operator: LH
Sample : RTD1034-07@20X D08 Inst : 5975 T
Misc : ~~FOAM~~ Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:22 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	800460	25.00	ug/L	0.00 66.61%
42) CI20	Chlorobenzene-D5	7.95	117	727507	25.00	ug/L	0.00 70.71%
61) CI30	1,4-Dichlorobenzene-	9.86	152	282706	25.00	ug/L	0.00 60.10%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	326953	21.92	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	87.68%		
43) CS05	Toluene-D8	6.81	98	916612	19.39	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	77.56%		
60) CS10	p-Bromofluorobenzene	8.90	174	242204	20.06	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	80.24%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.72	50	444	N.D.		
4) C020	Vinyl chloride	1.84	62	327990	34.57	ug/L	95
5) C015	Bromomethane	2.22	94	155	N.D.		
6) C025	Chloroethane	2.35	64	114871	34.81	ug/L	96
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.15	96	20170	1.79	ug/L #	82
9) C030	Methylene chloride	3.64	84	5437	N.D.		
10) C040	Carbon disulfide	3.36	76	5972	N.D.		
11) C036	Acrolein	3.08	56	80	N.D.		
12) C038	Acrylonitrile	3.90	53	80	N.D.		
13) C035	Acetone	3.24	43	811766	130.50	ug/L #	88
14) C300	Acetonitrile	3.53	41	2204	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	3.86	96	5682	N.D.		
19) C255	Methyl Acetate	3.55	43	5458	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	1574119	69.32	ug/L	99
21) C125	Vinyl Acetate	4.24	43	3005	N.D.		
22) C051	2,2-Dichloropropan	4.63	77	541	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	1222471	93.97	ug/L #	85
24) C272	Tetrahydrofuran	4.95	42	11075	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.98	83	473	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	5.31	117	89	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.40	78	11583	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	2828	N.D.		
33) C110	2-Butanone	4.74	43	316915	29.09	ug/L #	76
34) C256	Cyclohexane	5.13	56	1002	N.D.		
35) C150	Trichloroethene	5.89	95	175328	13.67	ug/L	98
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	6.00	83	945	N.D.		

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8575.D Vial: 57
Acq On : 15 Apr 2010 15:43 Operator: LH
Sample : RTD1034-07@20X Inst : 5975 T
Misc : FOAM Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:22 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

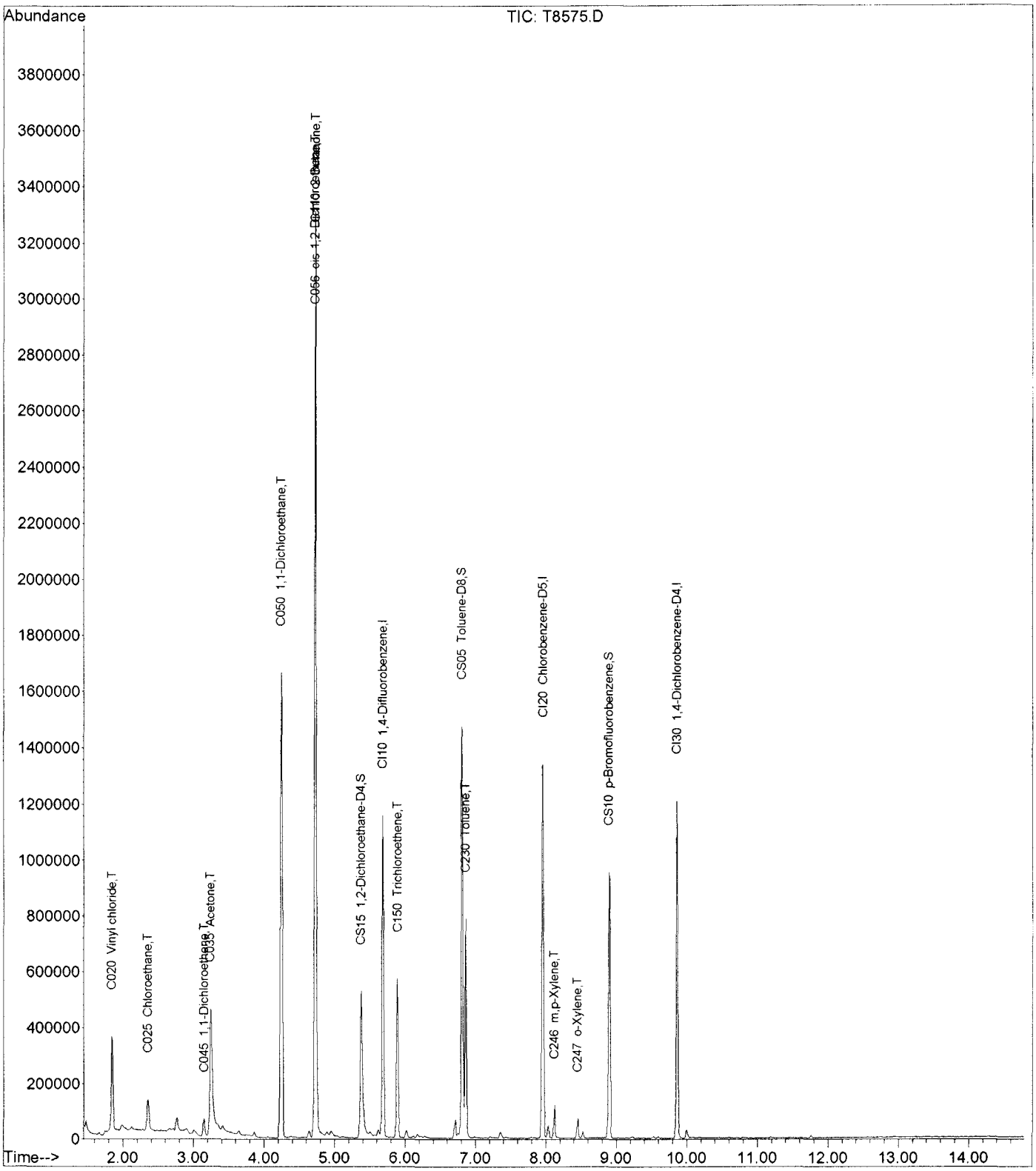
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	293563	9.25 ug/L	95
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	7.00	69	487	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	47506	N.D.	
49) C220	Tetrachloroethene	7.28	166	462	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.35	43	13403	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	27350	N.D.	
57) C246	m,p-Xylene	8.12	106	31824	1.42 ug/L	95
58) C247	o-Xylene	8.45	106	18668	0.85 ug/L	88
59) C245	Styrene	8.45	104	1942	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.73	105	1079	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	8.89	53	83	N.D.	
68) C302	n-Propylbenzene	9.06	91	972	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.21	105	1437	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	3803	N.D.	
74) C308	sec-Butylbenzene	9.68	105	162	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	715	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.13	91	196	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	7459	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

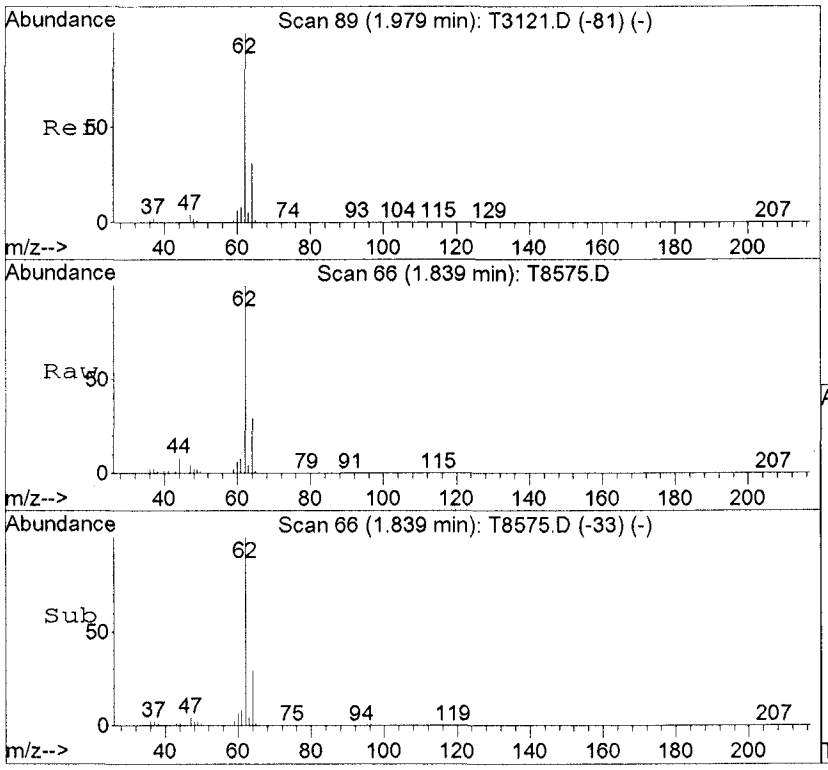
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8575.D Vial: 57
Acq On : 15 Apr 2010 15:43 Operator: LH
Sample : RTD1034-07@20X Inst : 5975 T
Misc : FOAM Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 16 09:27:22 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

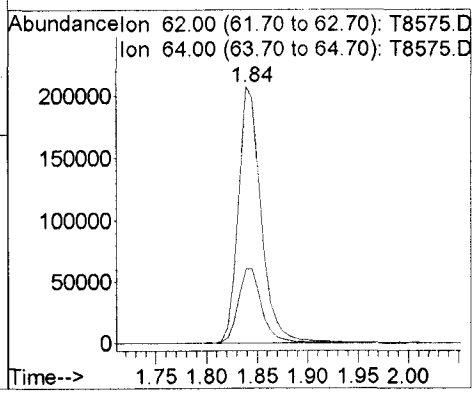


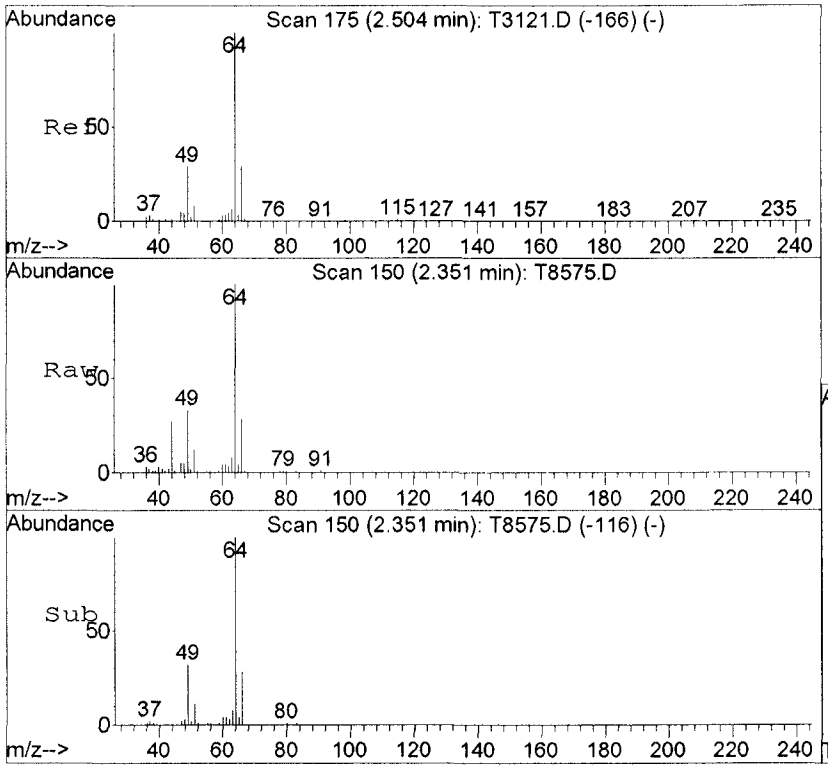


#4
C020 Vinyl chloride
Concen: 34.57 ug/L
RT: 1.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 62 Resp: 327990

Ion	Ratio	Lower	Upper
62	100		
64	29.2	11.8	51.8

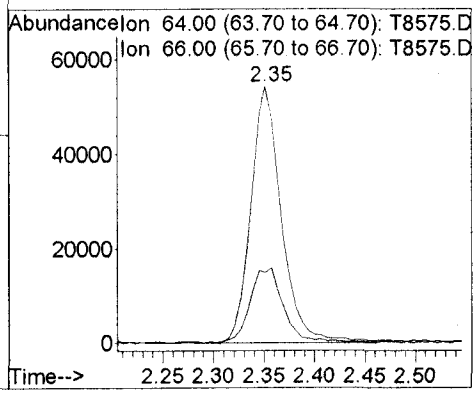


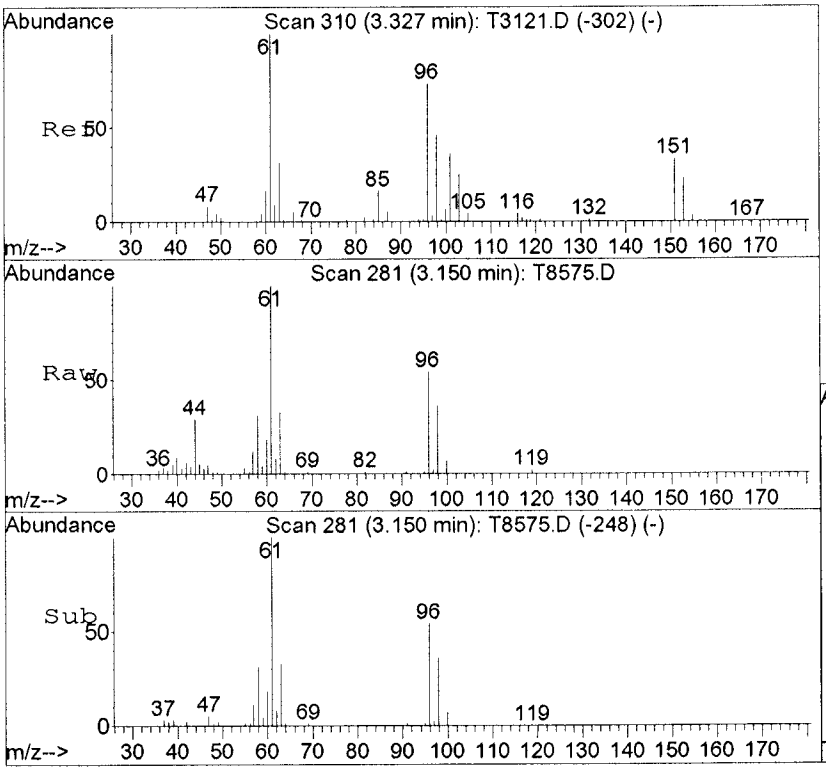


#6
C025 Chloroethane
Concen: 34.81 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 64 Resp: 114871

Ion	Ratio	Lower	Upper
64	100		
66	27.6	10.0	50.0

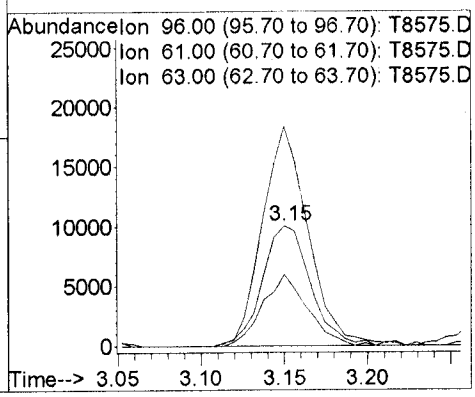


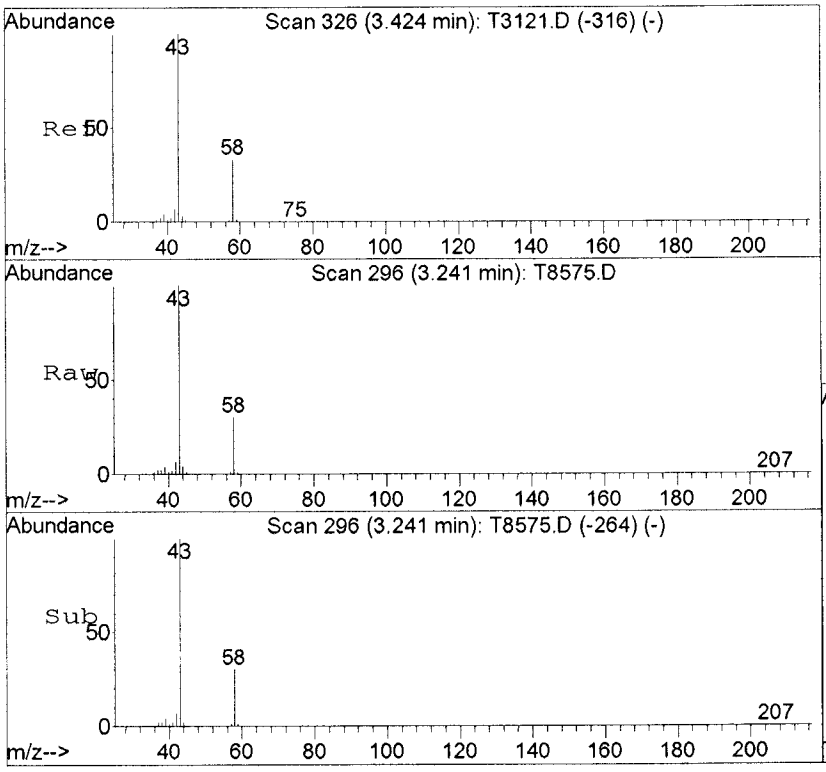


#8
C045 1,1-Dichloroethene
Concen: 1.79 ug/L
RT: 3.15 min Scan# 281
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 96 Resp: 20170

Ion	Ratio	Lower	Upper
96	100		
61	183.7	196.5	236.5#
63	59.7	45.8	85.8

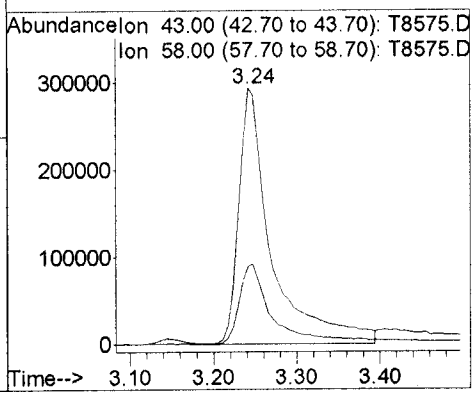


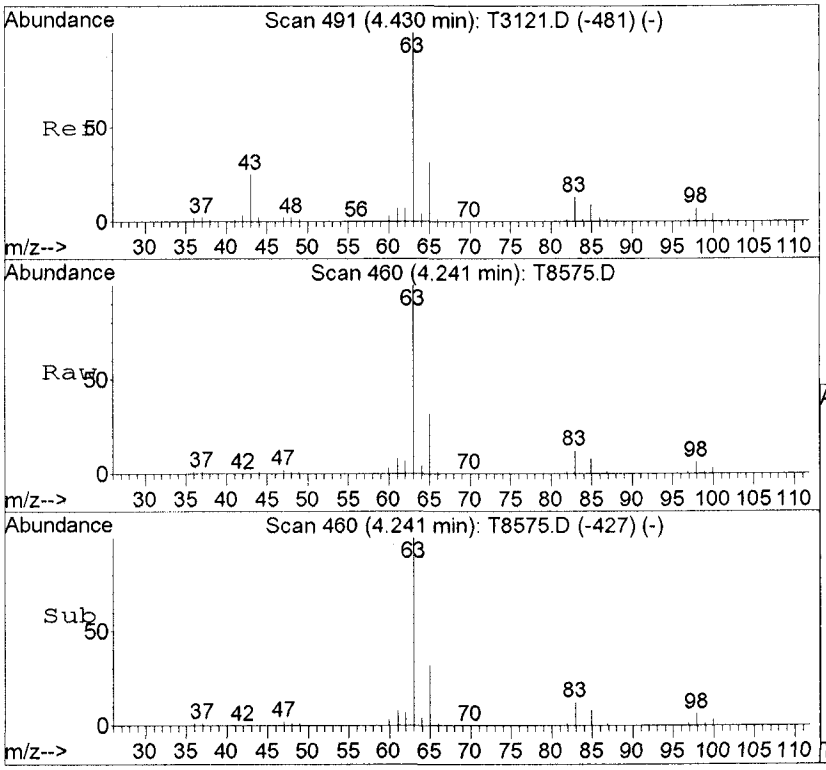


#13
C035 Acetone
Concen: 130.50 ug/L
RT: 3.24 min Scan# 296
Delta R.T. -0.01 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 43 Resp: 811766

Ion	Ratio	Lower	Upper
43	100		
58	30.4	19.7	29.5#

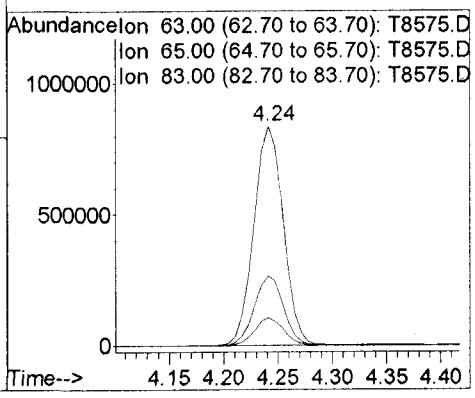


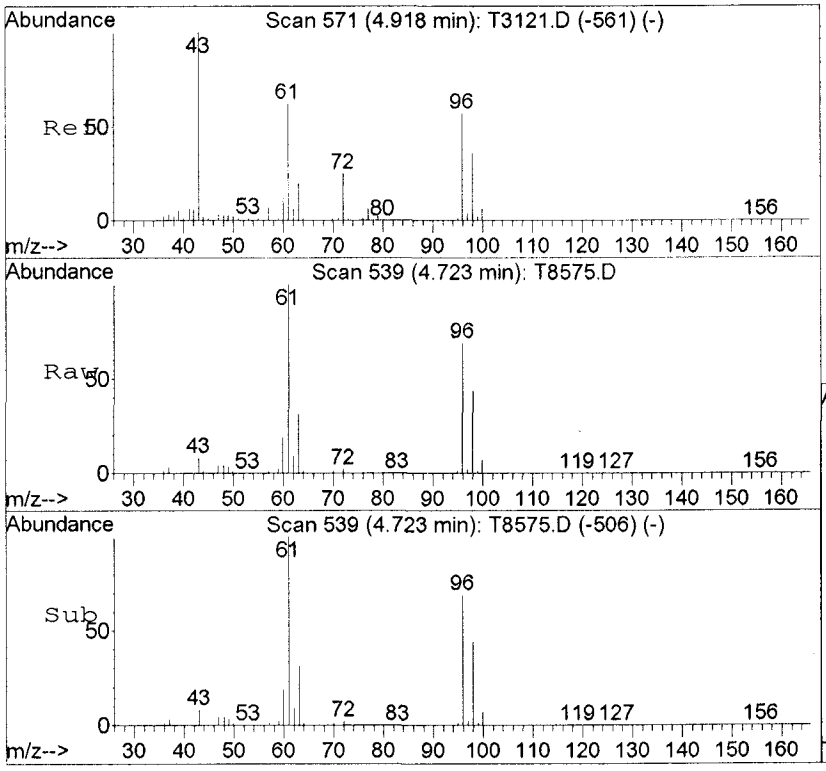


#20
C050 1,1-Dichloroethane
Concen: 69.32 ug/L
RT: 4.24 min Scan# 460
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 63 Resp: 1574119

Ion	Ratio	Lower	Upper
63	100		
65	31.7	11.3	51.3
83	12.4	0.0	31.3

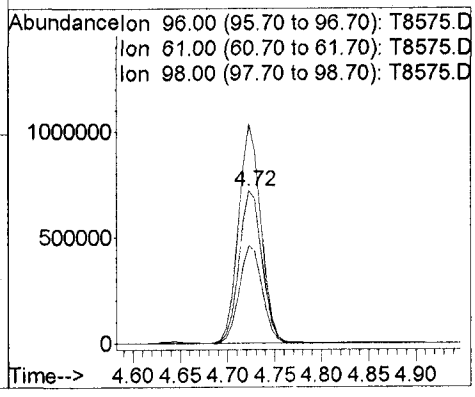


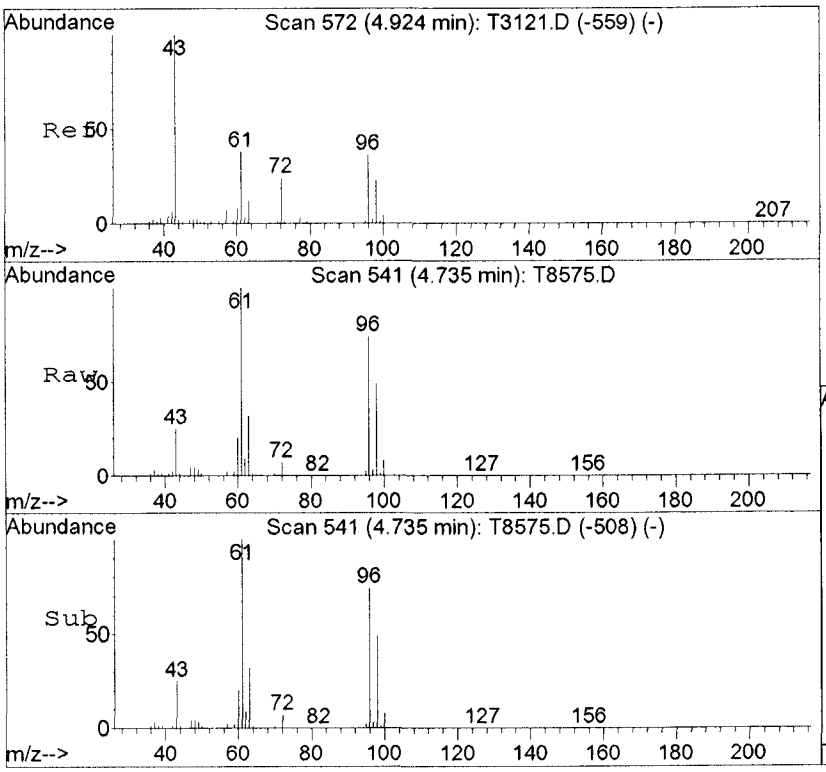


#23
C056 cis-1,2-Dichloroethene
Concen: 93.97 ug/L
RT: 4.72 min Scan# 539
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 96 Resp: 1222471

Ion	Ratio	Lower	Upper
96	100		
61	144.1	152.8	192.8#
98	63.6	44.6	84.6

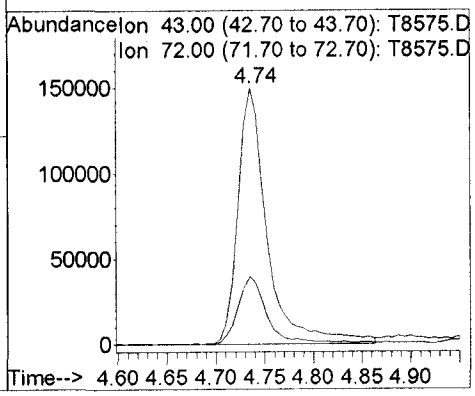


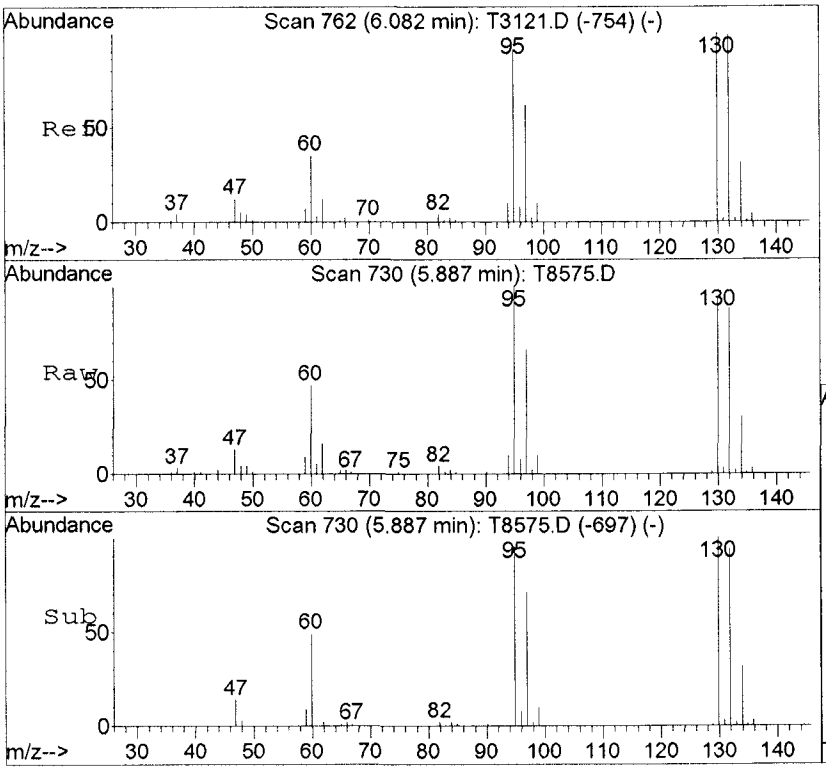


#33
C110 2-Butanone
Concen: 29.09 ug/L
RT: 4.74 min Scan# 541
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 43 Resp: 316915

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.0	19.6#

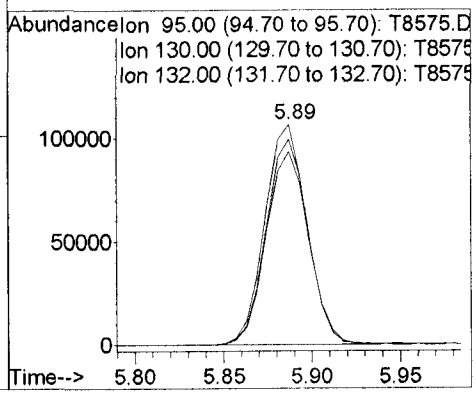


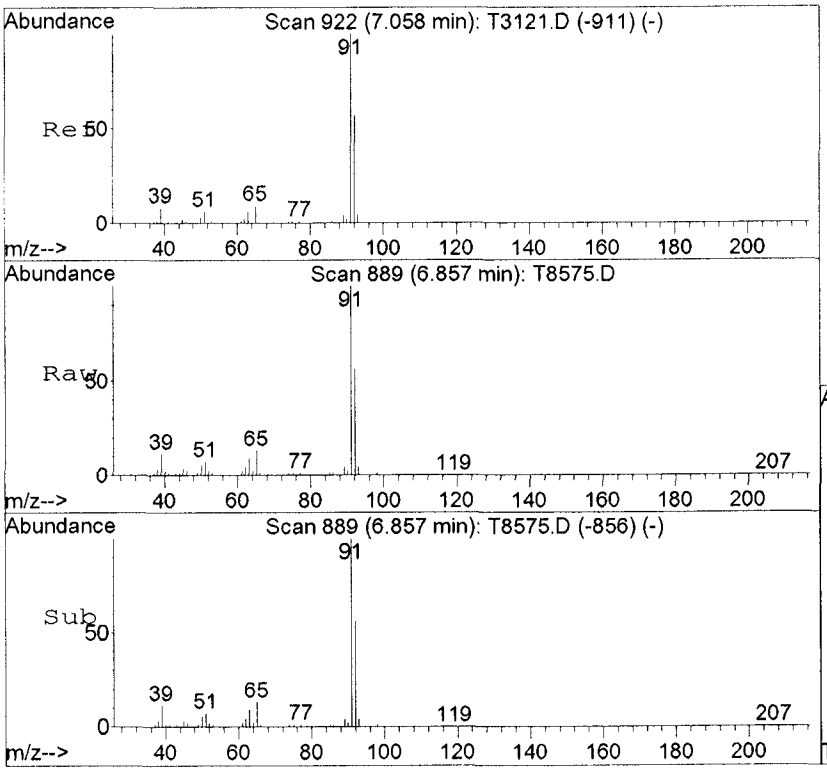


#35
C150 Trichloroethene
Concen: 13.67 ug/L
RT: 5.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 95 Resp: 175328

Ion	Ratio	Lower	Upper
95	100		
130	93.1	75.1	115.1
132	87.5	70.0	110.0

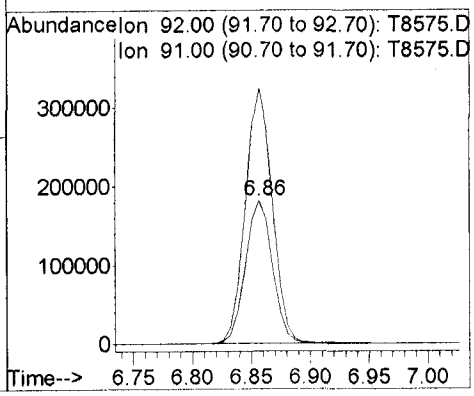


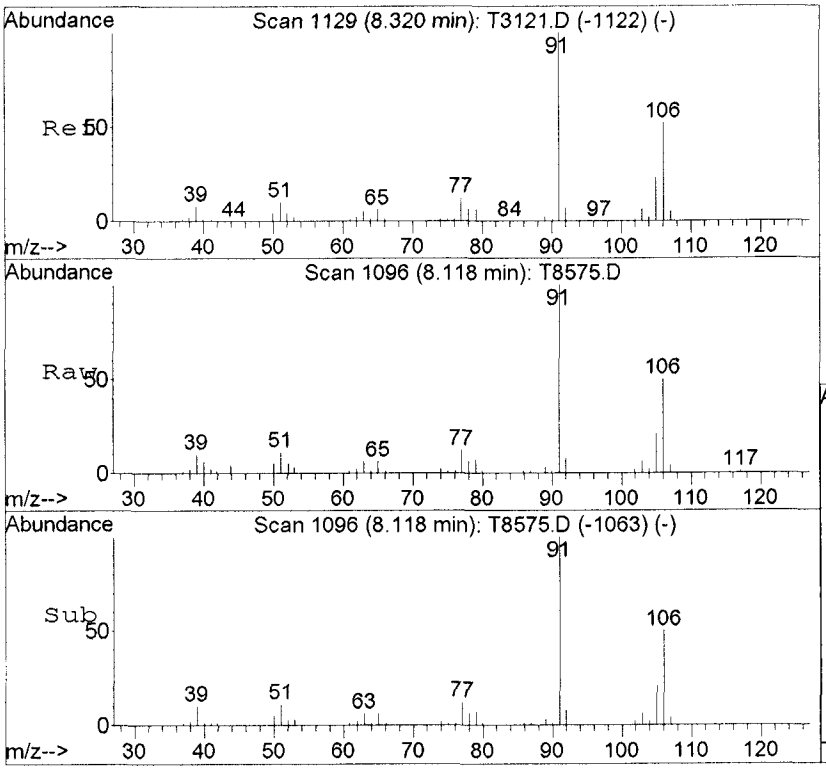


#44
C230 Toluene
Concen: 9.25 ug/L
RT: 6.86 min Scan# 889
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion: 92 Resp: 293563

Ion	Ratio	Lower	Upper
92	100		
91	177.9	151.4	191.4

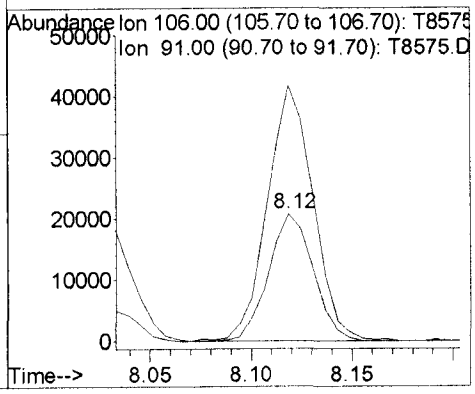


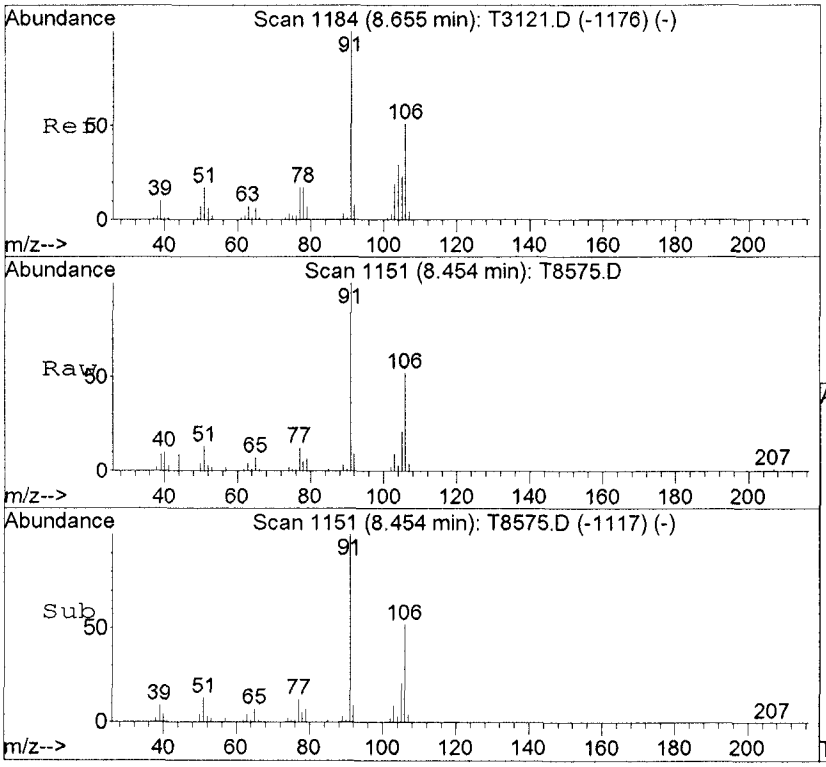


#57
C246 m,p-Xylene
Concen: 1.42 ug/L
RT: 8.12 min Scan# 1096
Delta R.T. 0.00 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion:106 Resp: 31824

Ion	Ratio	Lower	Upper
106	100		
91	201.0	189.6	229.6

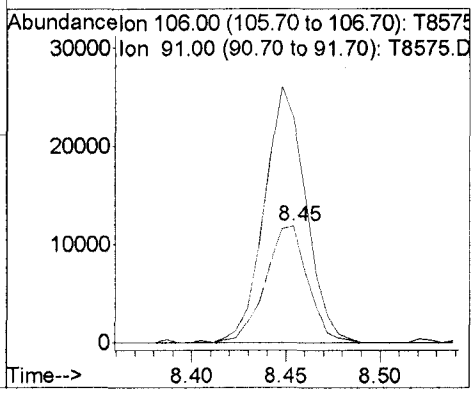




#58
C247 o-Xylene
Concen: 0.85 ug/L
RT: 8.45 min Scan# 1151
Delta R.T. 0.01 min
Lab File: T8575.D
Acq: 15 Apr 2010 15:43

Tgt Ion:106 Resp: 18668

Ion	Ratio	Lower	Upper
106	100		
91	193.0	192.1	232.1



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-15D

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-08 File ID: T8576.D

Sampled: 04/08/10 13:00 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 16:07

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	12	
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	960	E
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	33	
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-15D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-08	File ID:	T8576.D
Sampled:	04/08/10 13:00	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 16:07
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	0.63	J
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	19	
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	22.6	90	66 - 137	
4-Bromofluorobenzene	25.0	20.3	81	73 - 120	
Toluene-d8	25.0	19.7	79	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	285288	9.86	470395	9.86	
1,4-Difluorobenzene	806101	5.68	1201787	5.68	
Chlorobenzene-d5	715315	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8576.D Vial: 58
Acq On : 15 Apr 2010 16:07 Operator: LH
Sample : RTD1034-08 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:30 2010 Results File: R10D026-6PT.RES

RA 0207

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	806101	25.00	ug/L	0.00 67.08%
42) CI20	Chlorobenzene-D5	7.95	117	715315	25.00	ug/L	0.00 69.52%
61) CI30	1,4-Dichlorobenzene-	9.86	152	285288	25.00	ug/L	0.00 60.65%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	338745	22.55	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	90.20%		
43) CS05	Toluene-D8	6.80	98	916391	19.72	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	78.88%		
60) CS10	p-Bromofluorobenzene	8.90	174	240697	20.28	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	81.12%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.71	50	3101	N.D.		
4) C020	Vinyl chloride	1.84	62	183976	19.26	ug/L	98
5) C015	Bromomethane	2.25	94	445	N.D.		
6) C025	Chloroethane	2.35	64	3183187	958.00	ug/L	97
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.14	96	1827	N.D.		
9) C030	Methylene chloride	3.64	84	1954	N.D.		
10) C040	Carbon disulfide	3.36	76	9473	N.D.		
11) C036	Acrolein	3.03	56	3113	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	6910	N.D.		
14) C300	Acetonitrile	3.53	41	1075	N.D.		
15) C276	Iodomethane	3.30	142	1622	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	3.86	73	85	N.D.		
18) C057	trans-1,2-Dichloroet	3.87	96	6225	0.51	ug/L #	74
19) C255	Methyl Acetate	3.55	43	626	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	264611	11.57	ug/L	99
21) C125	Vinyl Acetate	4.24	43	1146	N.D.		
22) C051	2,2-Dichloropropan	4.64	77	1954	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	432343	33.00	ug/L #	83
24) C272	Tetrahydrofuran	4.95	42	18493	2.62	ug/L #	65
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	9659	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	5710	N.D.		
33) C110	2-Butanone	4.75	43	3003	N.D.		
34) C256	Cyclohexane	5.13	56	812	N.D.		
35) C150	Trichloroethene	5.89	95	4125	N.D.		
36) C140	1,2-Dichloropropan	6.00	63	86	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	6.53	63	165	N.D.		
40) C012	Methylcycolhexane	6.00	83	542	N.D.		

amm 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8576.D Vial: 58
Acq On : 15 Apr 2010 16:07 Operator: LH
Sample : RTD1034-08 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:30 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	19559	0.63 ug/L	95
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	7.04	69	93	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	3548	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.34	43	200	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	2528	N.D.	
57) C246	m,p-Xylene	8.12	106	2905	N.D.	
58) C247	o-Xylene	8.45	106	2558	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.73	105	74	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.07	91	269	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	9.40	126	74	N.D.	
71) C304	1,3,5-Trimethylben	9.22	105	74	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	814	N.D.	
74) C308	sec-Butylbenzene	9.53	105	814	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.79	119	1402	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.11	91	82	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	923	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

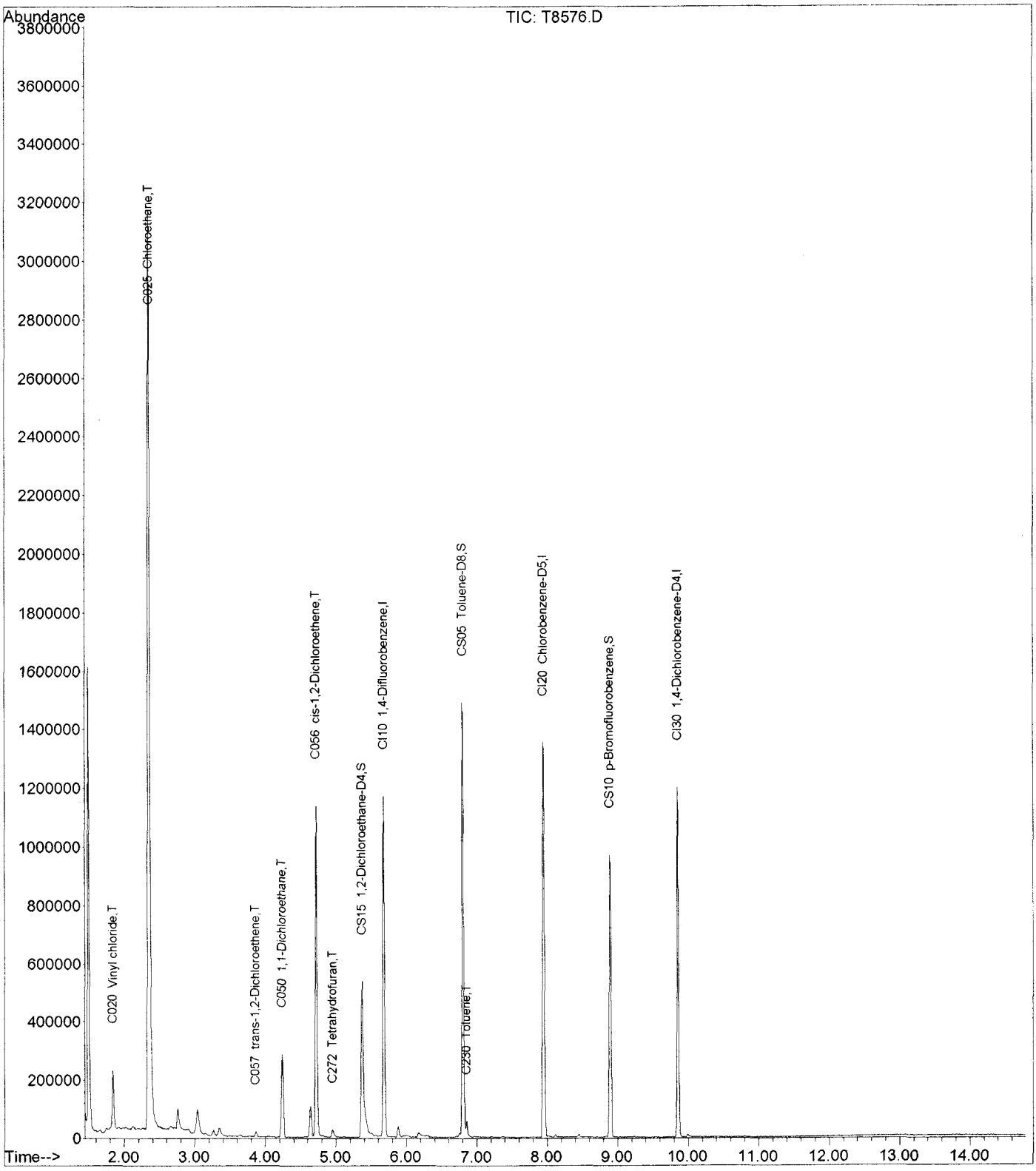
(#) = qualifier out of range (m) = manual integration (+) = signals summed

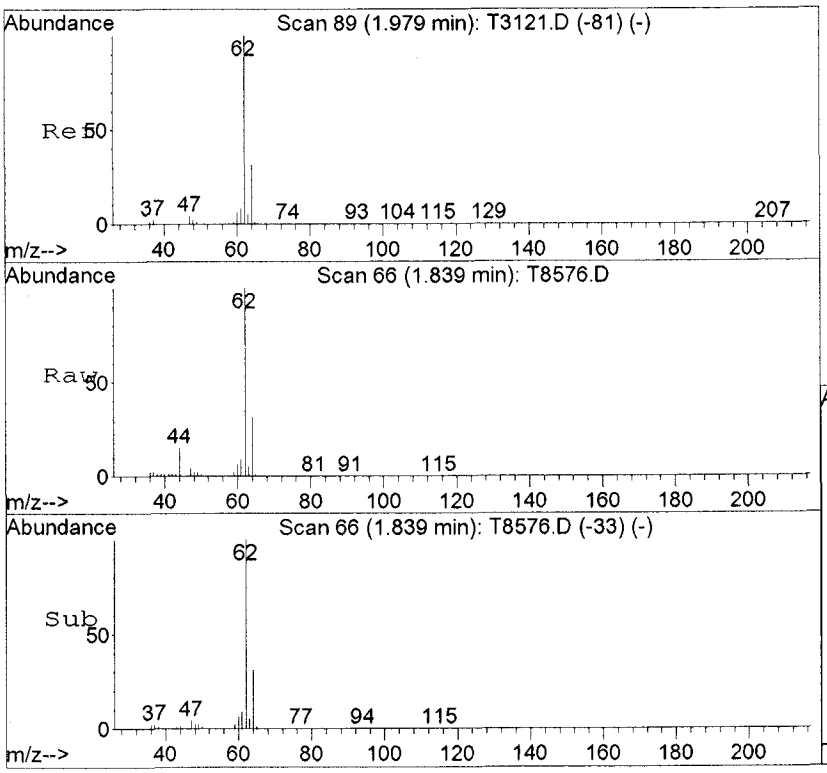
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8576.D
Acq On : 15 Apr 2010 16:07
Sample : RTD1034-08
Misc :
MS Integration Params: RTEINT.P

Vial: 58
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:27:30 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

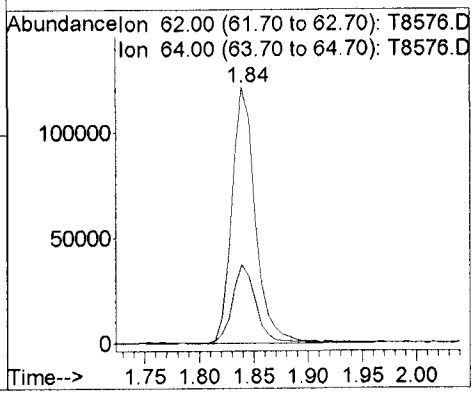


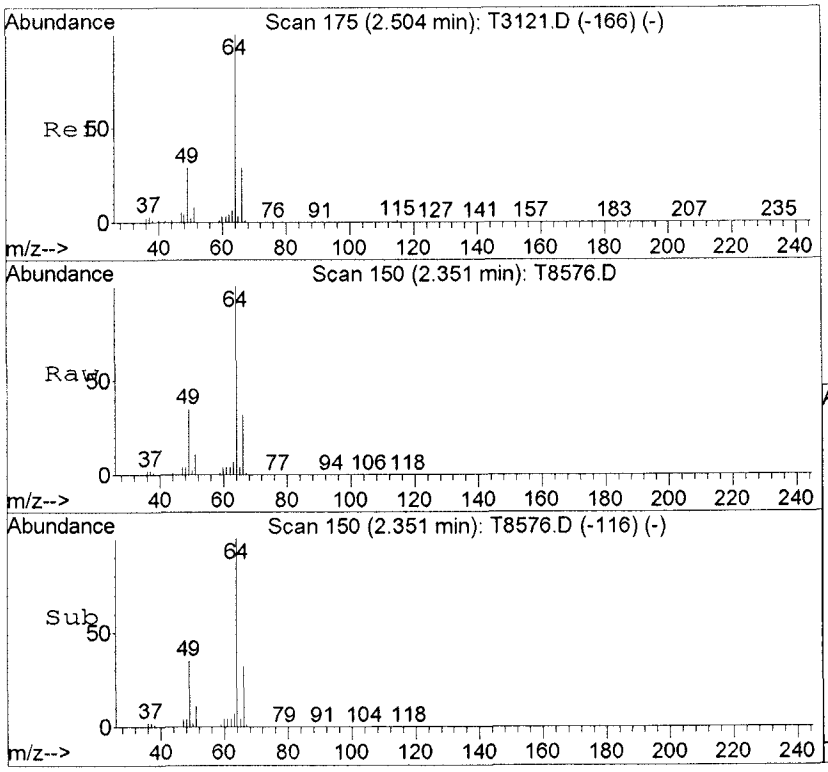


#4
C020 Vinyl chloride
Concen: 19.26 ug/L
RT: 1.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 62 Resp: 183976

Ion	Ratio	Lower	Upper
62	100		
64	30.7	11.8	51.8

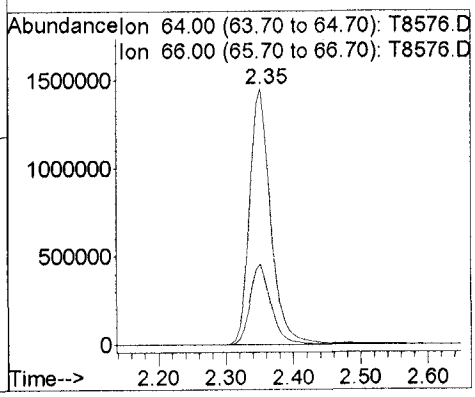


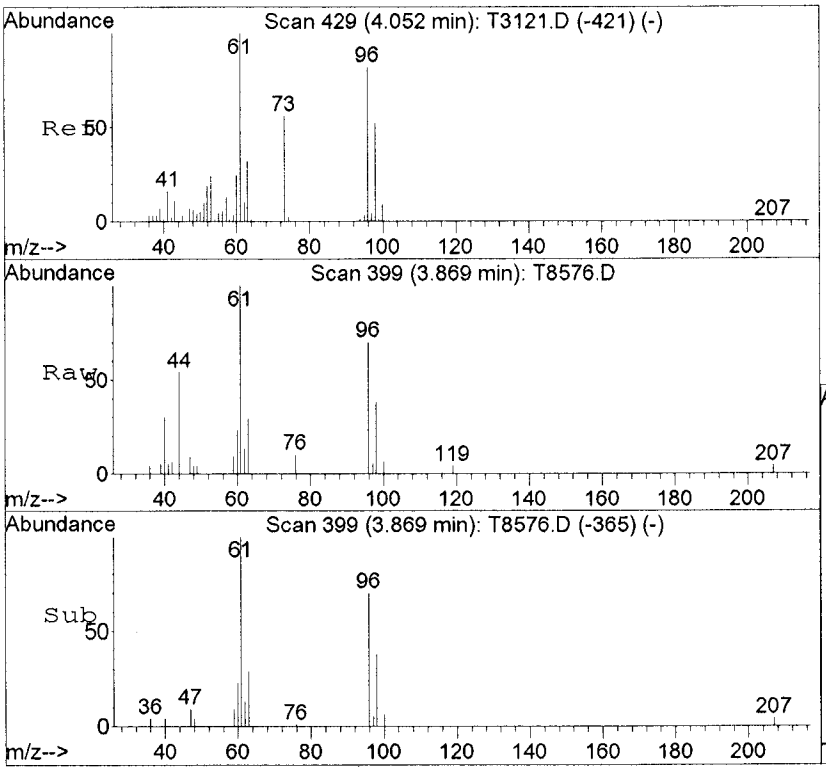


#6
C025 Chloroethane
Concen: 958.00 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 64 Resp: 3183187

Ion	Ratio	Lower	Upper
64	100		
66	31.6	10.0	50.0

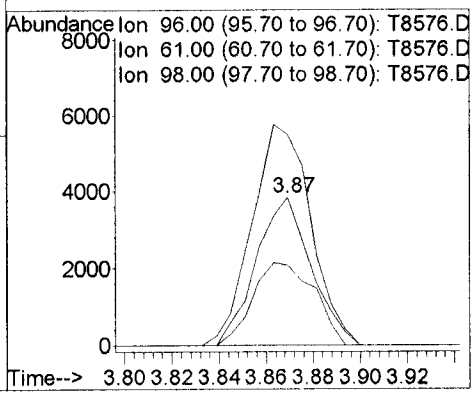


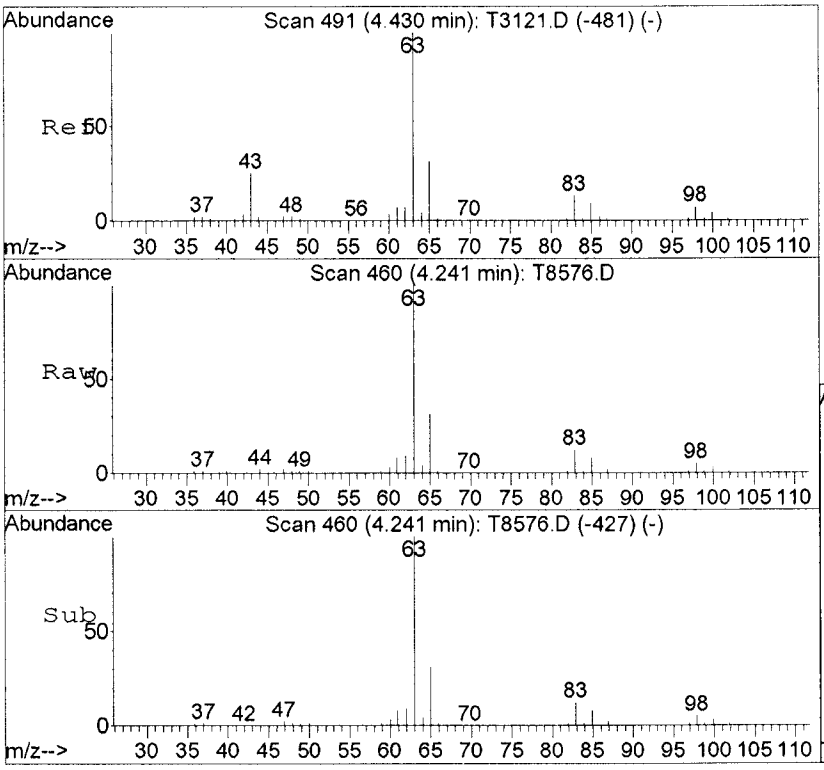


#18
C057 trans-1,2-Dichloroethene
Concen: 0.51 ug/L
RT: 3.87 min Scan# 399
Delta R.T. 0.01 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 96 Resp: 6225

Ion	Ratio	Lower	Upper
96	100		
61	143.5	167.6	207.6#
98	54.4	44.0	84.0

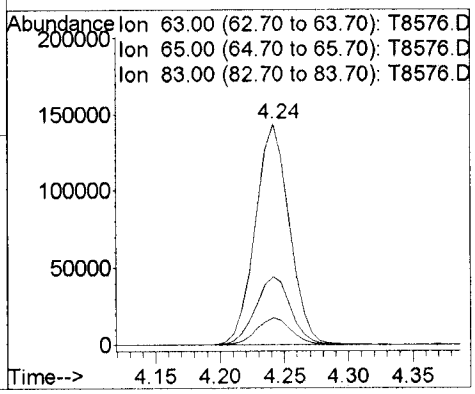


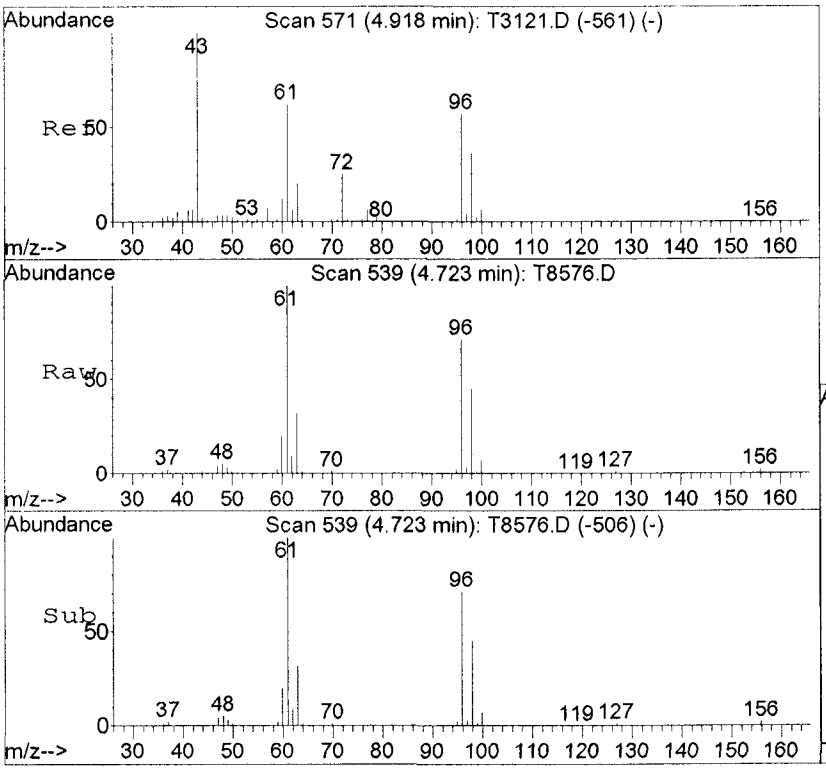


#20
C050 1,1-Dichloroethane
Concen: 11.57 ug/L
RT: 4.24 min Scan# 460
Delta R.T. 0.00 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 63 Resp: 264611

Ion	Ratio	Lower	Upper
63	100		
65	30.7	11.3	51.3
83	12.2	0.0	31.3

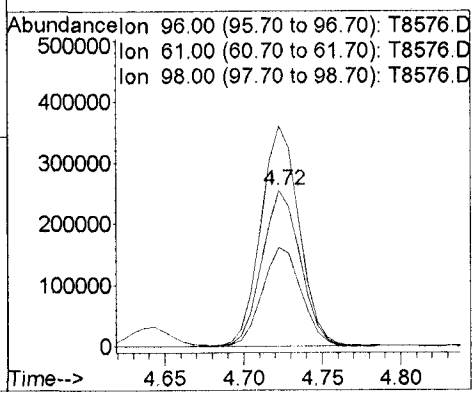


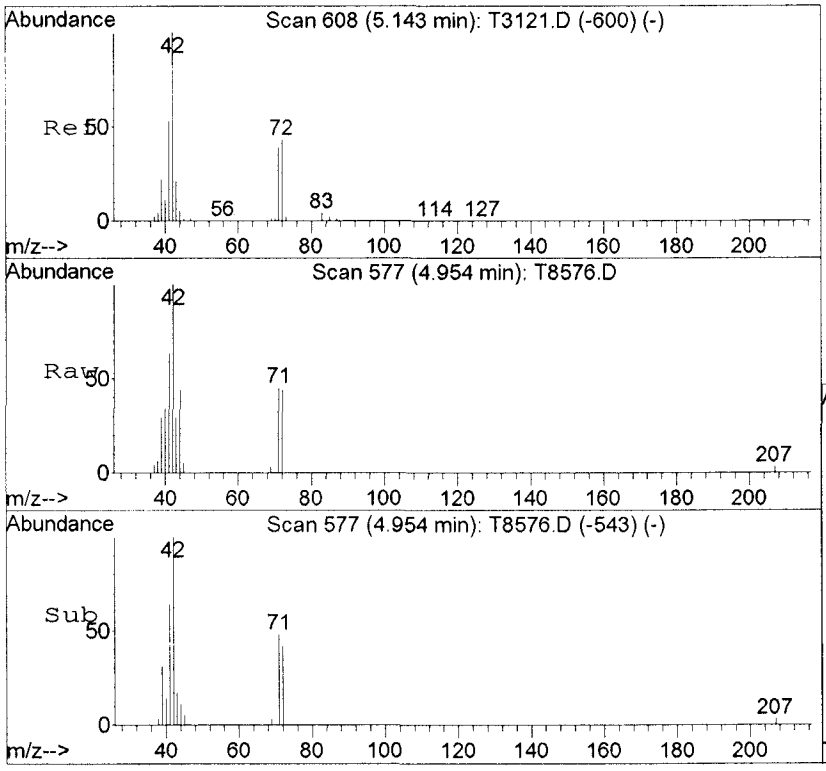


#23
C056 cis-1,2-Dichloroethene
Concen: 33.00 ug/L
RT: 4.72 min Scan# 539
Delta R.T. 0.00 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 96 Resp: 432343

Ion	Ratio	Lower	Upper
96	100		
61	141.5	152.8	192.8#
98	63.2	44.6	84.6

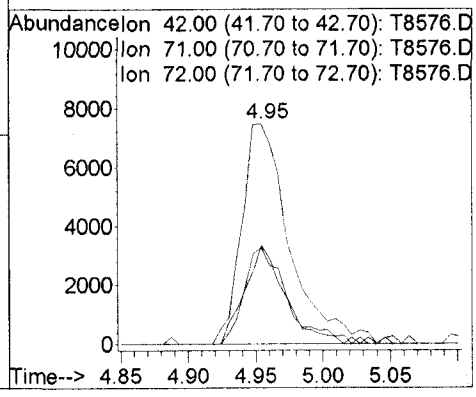


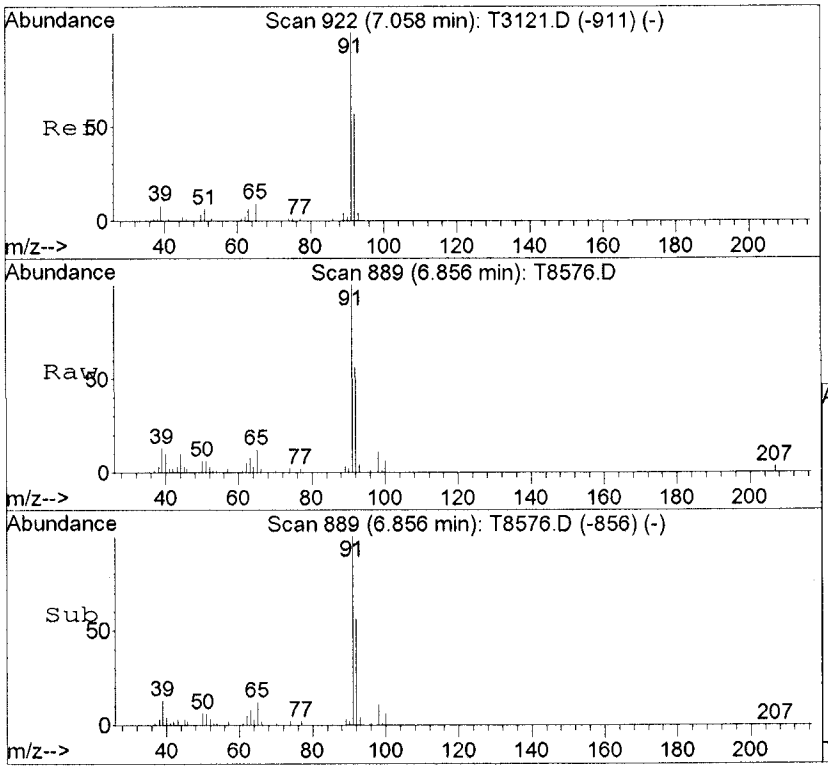


#24
C272 Tetrahydrofuran
Concen: 2.62 ug/L
RT: 4.95 min Scan# 577
Delta R.T. 0.01 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 42 Resp: 18493

Ion	Ratio	Lower	Upper
42	100		
71	44.7	20.3	30.5#
72	43.8	22.0	33.0#

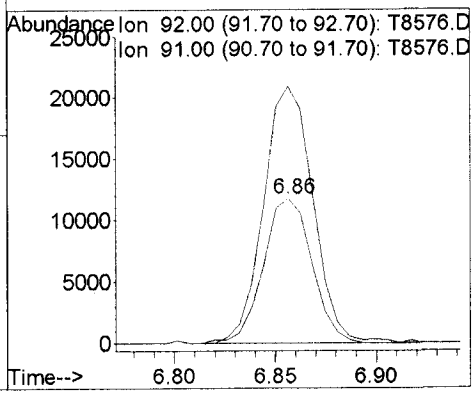




#44
C230 Toluene
Concen: 0.63 ug/L
RT: 6.86 min Scan# 889
Delta R.T. 0.00 min
Lab File: T8576.D
Acq: 15 Apr 2010 16:07

Tgt Ion: 92 Resp: 19559

Ion	Ratio	Lower	Upper
92	100		
91	177.9	151.4	191.4



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-15D

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-08RE1 File ID: S5622.D

Sampled: 04/08/10 13:00 Prepared: 04/17/10 12:23 Analyzed: 04/17/10 13:17

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

Batch: 10D1581 Sequence: T001461 Calibration: R10C101 Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	50	250	UD
79-34-5	1,1,2,2-Tetrachloroethane	50	250	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	50	250	UD
79-00-5	1,1,2-Trichloroethane	50	250	UD
75-34-3	1,1-Dichloroethane	50	250	UD
75-35-4	1,1-Dichloroethene	50	250	UD
120-82-1	1,2,4-Trichlorobenzene	50	250	UD
96-12-8	1,2-Dibromo-3-chloropropane	50	250	UD
106-93-4	1,2-Dibromoethane	50	250	UD
95-50-1	1,2-Dichlorobenzene	50	250	UD
107-06-2	1,2-Dichloroethane	50	250	UD
78-87-5	1,2-Dichloropropane	50	250	UD
541-73-1	1,3-Dichlorobenzene	50	250	UD
106-46-7	1,4-Dichlorobenzene	50	250	UD
78-93-3	2-Butanone	50	1200	UD
591-78-6	2-Hexanone	50	1200	UD
108-10-1	4-Methyl-2-pentanone	50	1200	UD
67-64-1	Acetone	50	1200	UD
71-43-2	Benzene	50	250	UD
75-27-4	Bromodichloromethane	50	250	UD
75-25-2	Bromoform	50	250	UD
74-83-9	Bromomethane	50	250	UD
75-15-0	Carbon disulfide	50	250	UD
56-23-5	Carbon Tetrachloride	50	250	UD
108-90-7	Chlorobenzene	50	250	UD
75-00-3	Chloroethane	50	1700	D
67-66-3	Chloroform	50	250	UD
74-87-3	Chloromethane	50	250	UD
156-59-2	cis-1,2-Dichloroethene	50	250	UD
10061-01-5	cis-1,3-Dichloropropene	50	250	UD
110-82-7	Cyclohexane	50	250	UD
124-48-1	Dibromochloromethane	50	250	UD
75-71-8	Dichlorodifluoromethane	50	250	UD
100-41-4	Ethylbenzene	50	250	UD
98-82-8	Isopropylbenzene	50	250	UD
79-20-9	Methyl Acetate	50	250	UD
108-87-2	Methylcyclohexane	50	250	UD
75-09-2	Methylene Chloride	50	250	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	50	250	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-15D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-08RE1	File ID:	S5622.D
Sampled:	04/08/10 13:00	Prepared:	04/17/10 12:23	Analyzed:	04/17/10 13:17
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1581	Sequence:	T001461	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	50	250	UD
127-18-4	Tetrachloroethene	50	250	UD
108-88-3	Toluene	50	250	UD
156-60-5	trans-1,2-Dichloroethene	50	250	UD
10061-02-6	trans-1,3-Dichloropropene	50	250	UD
79-01-6	Trichloroethene	50	250	UD
75-69-4	Trichlorofluoromethane	50	250	UD
75-01-4	Vinyl chloride	50	250	UD
1330-20-7	Xylenes, total	50	750	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.2	113	66 - 137	D
4-Bromofluorobenzene	25.0	27.5	110	73 - 120	D
Toluene-d8	25.0	28.9	115	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	157289	9.05	192218	9.05	
1,4-Difluorobenzene	336868	4.99	349630	4.99	
Chlorobenzene-d5	182939	7.19	195882	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041710\S5622.D Vial: 6
Acq On : 17 Apr 2010 13:17 Operator: DHC
Sample : RTD1034-08RE1@50X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 18 08:44:44 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

STE MJS 4/18/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	336868	25.00	ug/L	0.00 96.35%
42) CI20	Chlorobenzene-D5	7.19	82	182939	25.00	ug/L	0.00 93.39%
62) CI30	1,4-Dichlorobenzene-	9.05	152	157289	25.00	ug/L	0.00 81.83%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	120658	28.22	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	112.88%	
43) CS05	Toluene-D8	6.07	98	395398	28.86	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	115.44%	
61) CS10	p-Bromofluorobenzene	8.12	174	116405	27.50	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	110.00%	
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	1975	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.90	64	24913	33.33	ug/L	92
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.04	84	1161	N.D.		
10) C040	Carbon disulfide	2.77	76	651	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.72	43	151	N.D.		
14) C300	Acetonitrile	2.98	41	405	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	3.60	63	1940	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	3006	0.66	ug/L	89
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.32	83	289	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	4.70	78	294	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	0.00	95	0	N.D.		
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		

4/22/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041710\S5622.D Vial: 6
Acq On : 17 Apr 2010 13:17 Operator: DHC
Sample : RTD1034-08RE1@50X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 18 08:44:44 2010 Results File: R10C101-SIXPT.RES

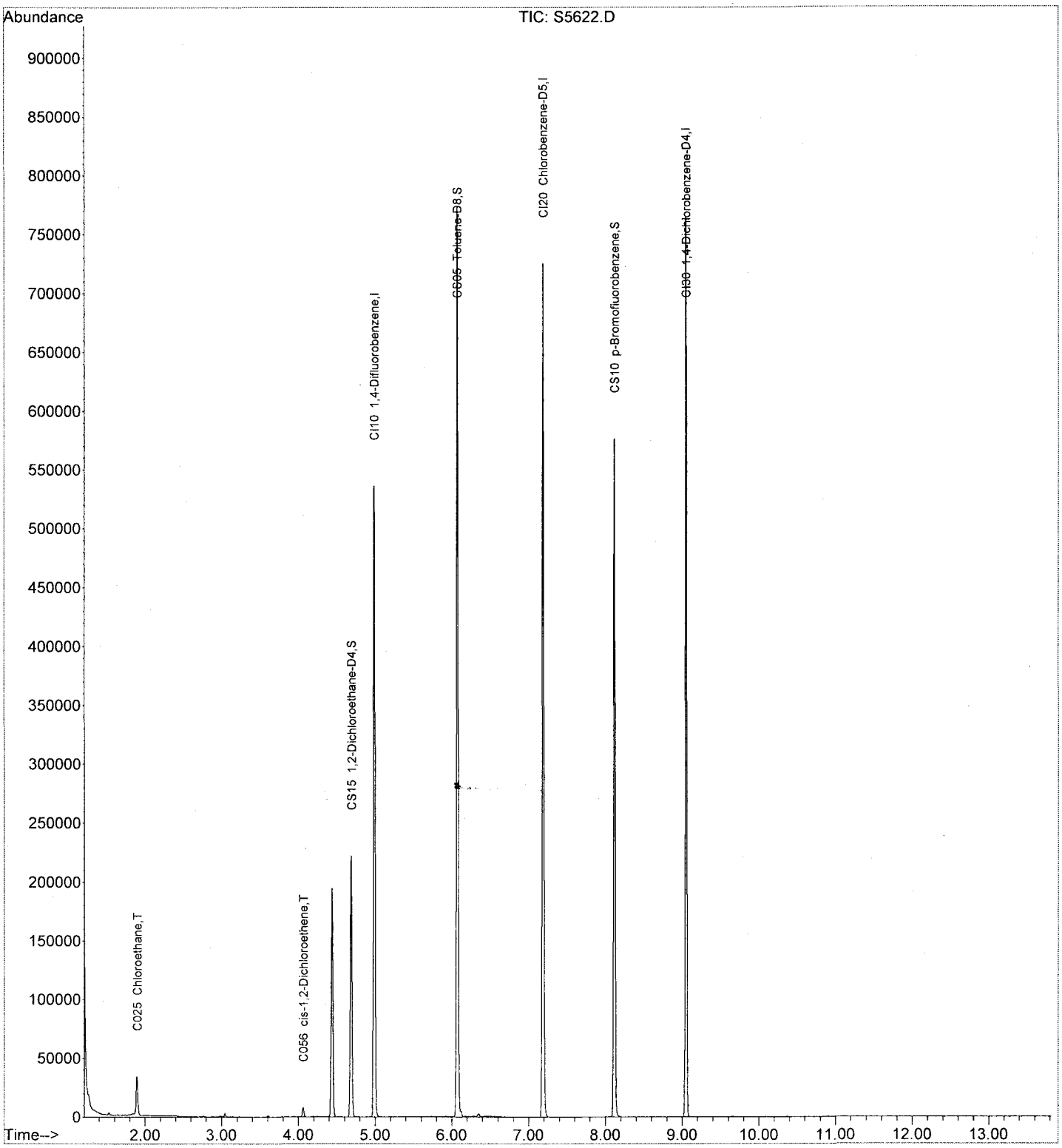
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

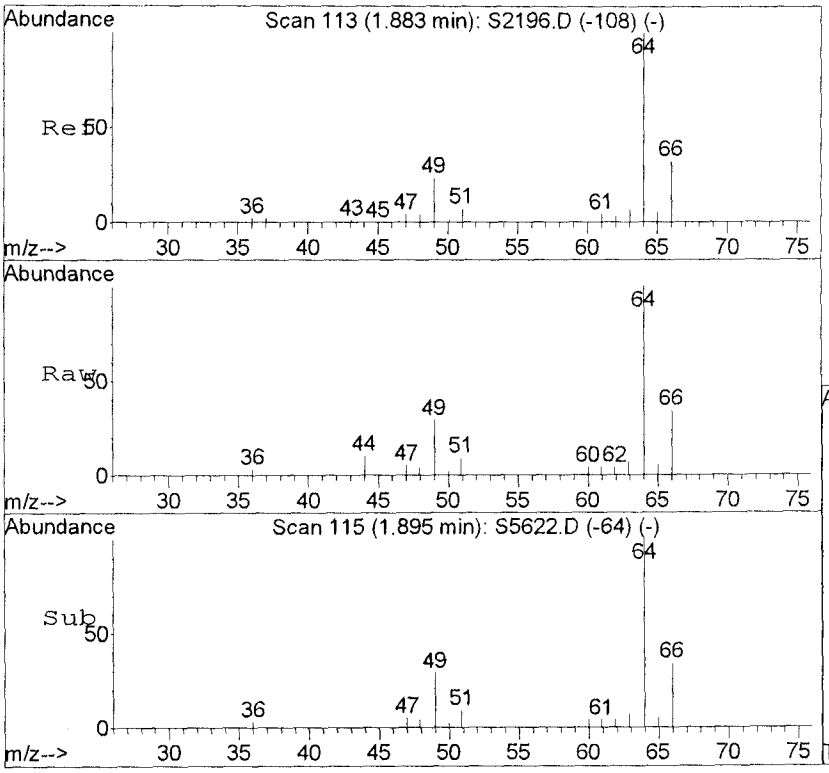
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
40) C012	Methylcyclohexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	1278	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1698	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	7.21	112	295	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	497	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	151	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.90	128	705	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

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

Data File : D:\MSDCHEM\S\DATA\041710\S5622.D Vial: 6
Acq On : 17 Apr 2010 13:17 Operator: DHC
Sample : RTD1034-08RE1@50X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 18 08:44:44 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

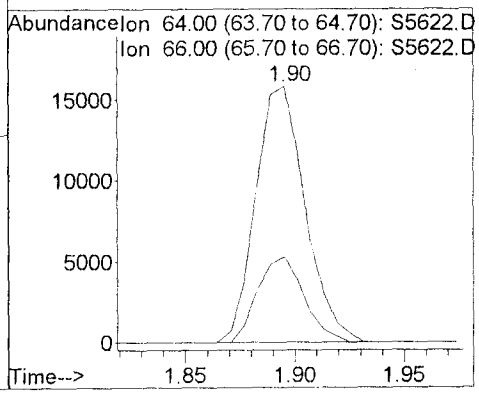


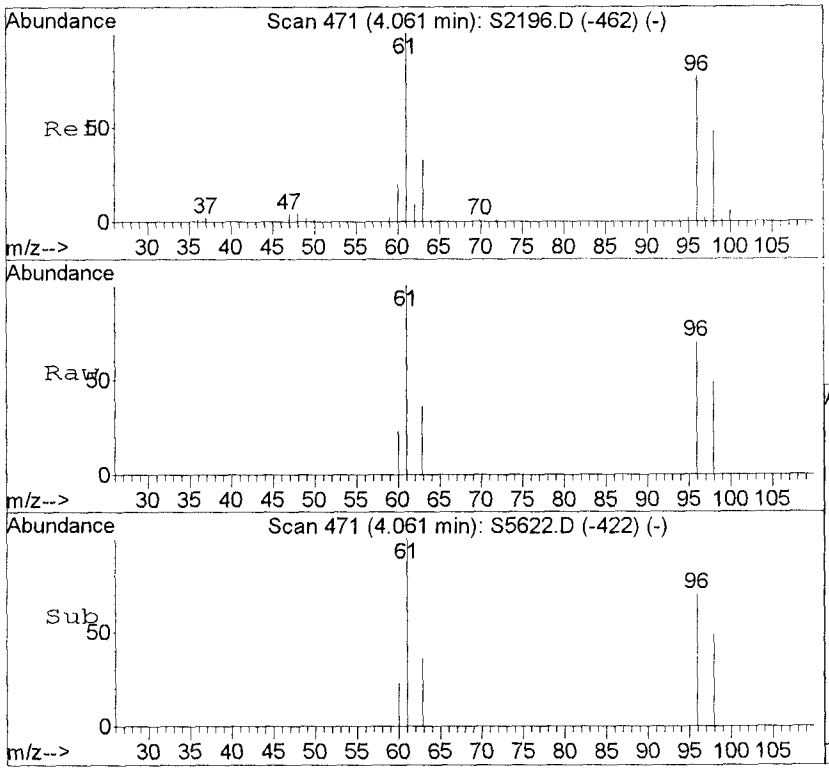


#6
C025 Chloroethane
Concen: 33.33 ug/L
RT: 1.90 min Scan# 115
Delta R.T. 0.01 min
Lab File: S5622.D
Acq: 17 Apr 2010 13:17

Tgt Ion: 64 Resp: 24913

Ion	Ratio	Lower	Upper
64	100		
66	33.6	8.3	68.3

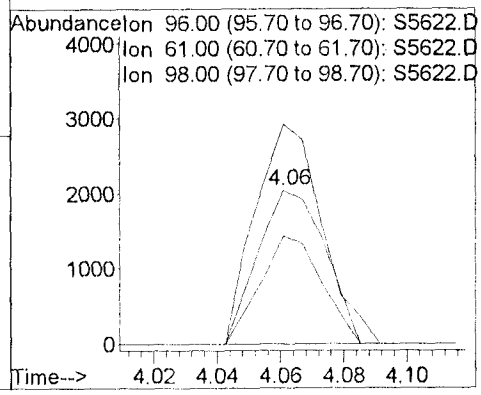




#23
C056 cis-1,2-Dichloroethene
Concen: 0.66 ug/L
RT: 4.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: S5622.D
Acq: 17 Apr 2010 13:17

Tgt Ion: 96 Resp: 3006

Ion	Ratio	Lower	Upper
96	100		
61	143.4	99.9	159.9
98	70.1	31.8	91.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-09	File ID:	S5611.D
Sampled:	04/08/10 11:40	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 18:48
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	2	10	UD
79-34-5	1,1,2,2-Tetrachloroethane	2	10	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2	10	UD
79-00-5	1,1,2-Trichloroethane	2	10	UD
75-34-3	1,1-Dichloroethane	2	8.7	JD
75-35-4	1,1-Dichloroethene	2	10	UD
120-82-1	1,2,4-Trichlorobenzene	2	10	UD
96-12-8	1,2-Dibromo-3-chloropropane	2	10	UD
106-93-4	1,2-Dibromoethane	2	10	UD
95-50-1	1,2-Dichlorobenzene	2	10	UD
107-06-2	1,2-Dichloroethane	2	10	UD
78-87-5	1,2-Dichloropropane	2	10	UD
541-73-1	1,3-Dichlorobenzene	2	10	UD
106-46-7	1,4-Dichlorobenzene	2	10	UD
78-93-3	2-Butanone	2	50	UD
591-78-6	2-Hexanone	2	50	UD
108-10-1	4-Methyl-2-pentanone	2	50	UD
67-64-1	Acetone	2	50	UD
71-43-2	Benzene	2	10	UD
75-27-4	Bromodichloromethane	2	10	UD
75-25-2	Bromoform	2	10	UD
74-83-9	Bromomethane	2	10	UD
75-15-0	Carbon disulfide	2	10	UD
56-23-5	Carbon Tetrachloride	2	10	UD
108-90-7	Chlorobenzene	2	10	UD
75-00-3	Chloroethane	2	250	ED
67-66-3	Chloroform	2	10	UD
74-87-3	Chloromethane	2	10	UD
156-59-2	cis-1,2-Dichloroethene	2	6.9	JD
10061-01-5	cis-1,3-Dichloropropene	2	10	UD
110-82-7	Cyclohexane	2	10	UD
124-48-1	Dibromochloromethane	2	10	UD
75-71-8	Dichlorodifluoromethane	2	10	UD
100-41-4	Ethylbenzene	2	10	UD
98-82-8	Isopropylbenzene	2	10	UD
79-20-9	Methyl Acetate	2	10	UD
108-87-2	Methylcyclohexane	2	10	UD
75-09-2	Methylene Chloride	2	10	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2	10	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-09	File ID:	S5611.D
Sampled:	04/08/10 11:40	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 18:48
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	2	10	UD
127-18-4	Tetrachloroethene	2	10	UD
108-88-3	Toluene	2	10	UD
156-60-5	trans-1,2-Dichloroethene	2	10	UD
10061-02-6	trans-1,3-Dichloropropene	2	10	UD
79-01-6	Trichloroethene	2	12	D
75-69-4	Trichlorofluoromethane	2	10	UD
75-01-4	Vinyl chloride	2	3.6	JD
1330-20-7	Xylenes, total	2	30	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.6	115	66 - 137	D
4-Bromofluorobenzene	25.0	26.7	107	73 - 120	D
Toluene-d8	25.0	28.8	115	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	149243	9.05	192606	9.05	
1,4-Difluorobenzene	328911	4.99	368522	4.99	
Chlorobenzene-d5	177410	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5611.D Vial: 22
Acq On : 16 Apr 2010 18:48 Operator: DHC
Sample : RTD1034-09@2X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:16 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

4/17/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	328911	25.00	ug/L	0.00 89.25%
42) CI20	Chlorobenzene-D5	7.19	82	177410	25.00	ug/L	0.00 87.47%
62) CI30	1,4-Dichlorobenzene-	9.05	152	149243	25.00	ug/L	0.00 77.49%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	119580	28.65	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	114.60%		
43) CS05	Toluene-D8	6.07	98	383273	28.85	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	115.40%		
61) CS10	p-Bromofluorobenzene	8.12	174	109607	26.70	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	106.80%		
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	1.53	62	8669	1.82	ug/L	85
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.90	64	91975	126.03	ug/L	93
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	1799	N.D.		
10) C040	Carbon disulfide	2.77	76	329	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	994	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	3.60	63	32957	4.34	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	4.06	96	15352	3.47	ug/L	95
24) C272	Tetrahydrofuran	4.32	42	2052	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	4.41	97	519	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	0.00	78	0	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	24003	5.78	ug/L	87
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcyclohexane	0.00	83	0	N.D.		

4/17/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5611.D Vial: 22
Acq On : 16 Apr 2010 18:48 Operator: DHC
Sample : RTD1034-09@2X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:16 2010 Results File: R10C101-SIXPT.RES

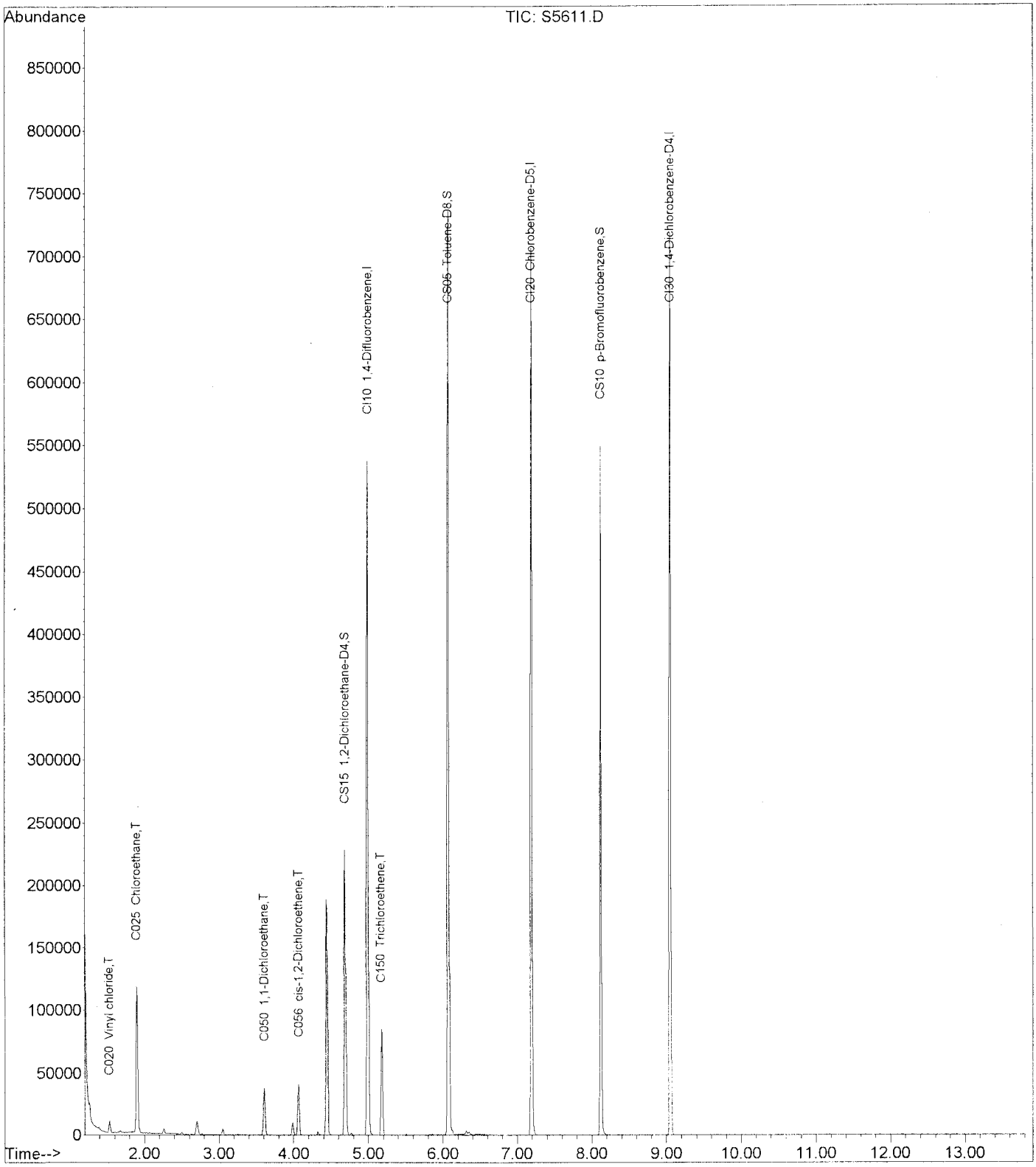
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

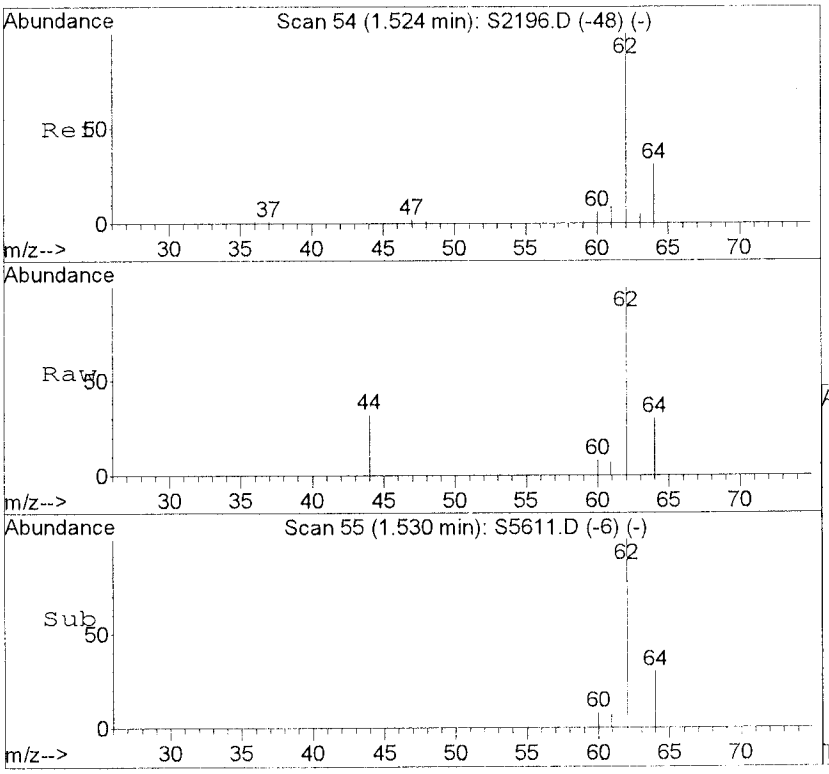
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	686	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1383	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	416	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	133	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

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

Data File : D:\MSDChem\S\Data\041610\S5611.D Vial: 22
Acq On : 16 Apr 2010 18:48 Operator: DHC
Sample : RTD1034-09@2X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 17 09:30:16 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

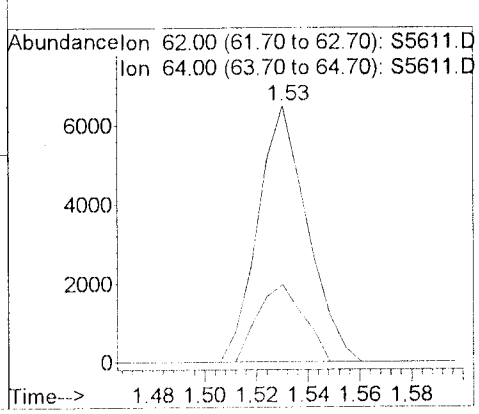


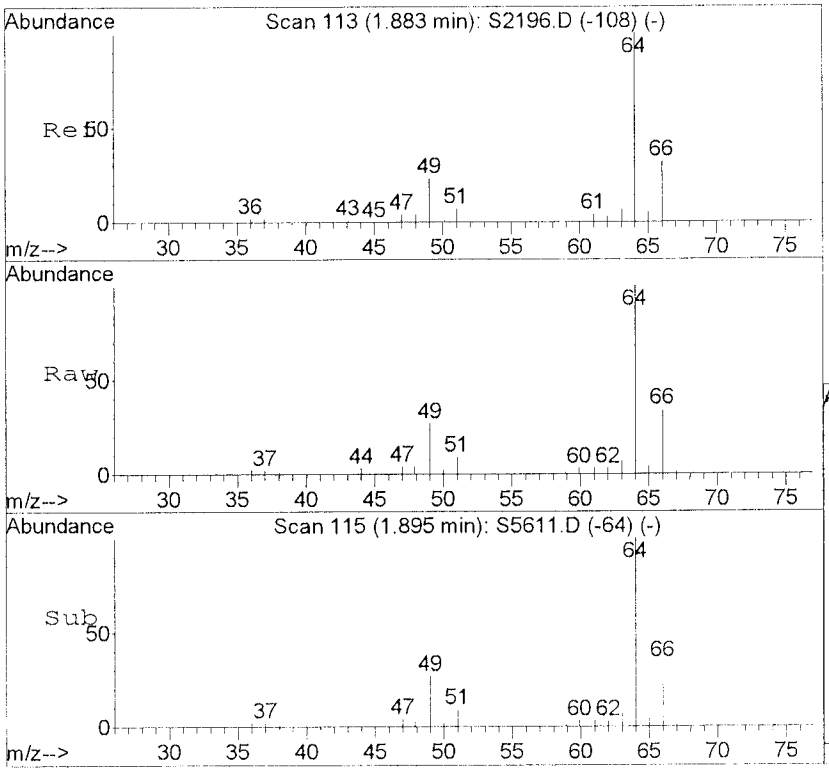


#4
C020 Vinyl chloride
Concen: 1.82 ug/L
RT: 1.53 min Scan# 55
Delta R.T. 0.00 min
Lab File: S5611.D
Acq: 16 Apr 2010 18:48

Tgt Ion: 62 Resp: 8669

Ion	Ratio	Lower	Upper
62	100		
64	30.2	9.4	69.4

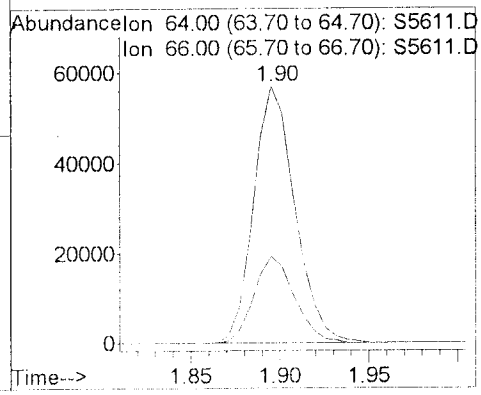


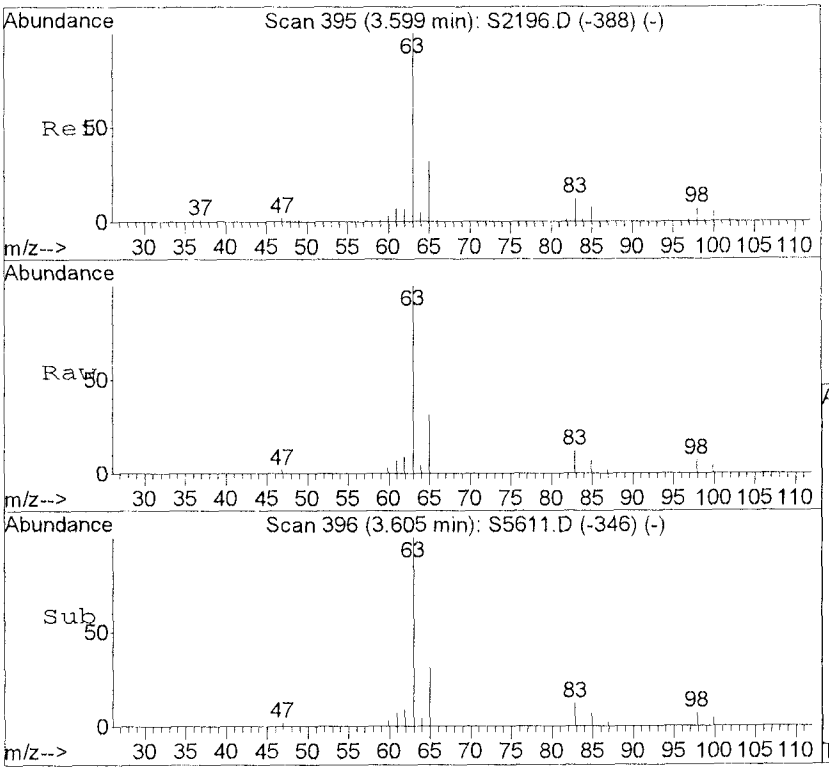


#6
C025 Chloroethane
Concen: 126.03 ug/L
RT: 1.90 min Scan# 115
Delta R.T. 0.01 min
Lab File: S5611.D
Acq: 16 Apr 2010 18:48

Tgt Ion: 64 Resp: 91975

Ion	Ratio	Lower	Upper
64	100		
66	33.9	8.3	68.3

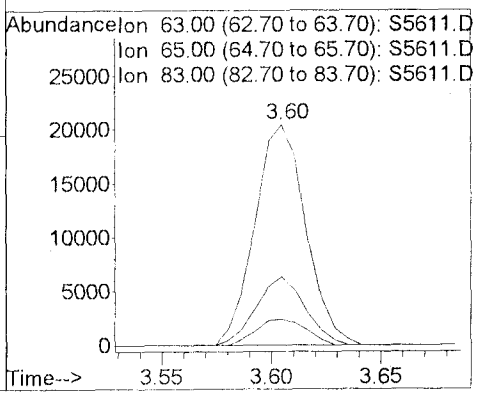


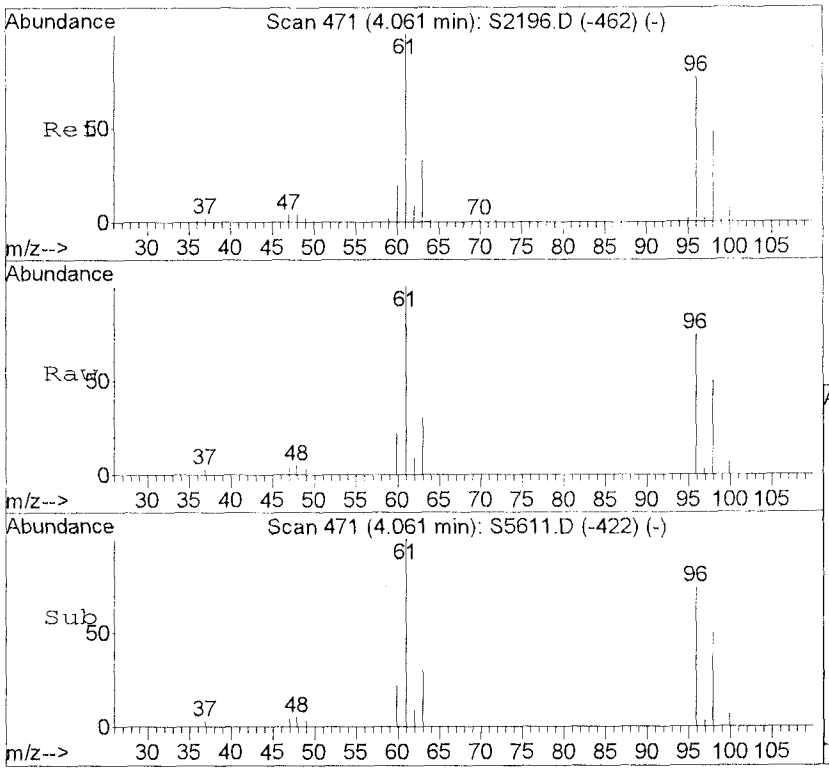


#20
C050 1,1-Dichloroethane
Concen: 4.34 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5611.D
Acq: 16 Apr 2010 18:48

Tgt Ion: 63 Resp: 32957

Ion	Ratio	Lower	Upper
63	100		
65	30.9	1.5	61.5
83	11.6	0.0	43.0

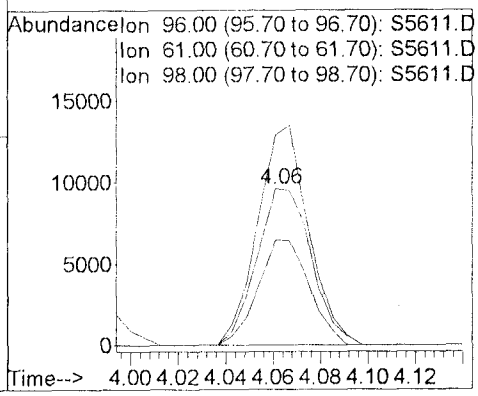


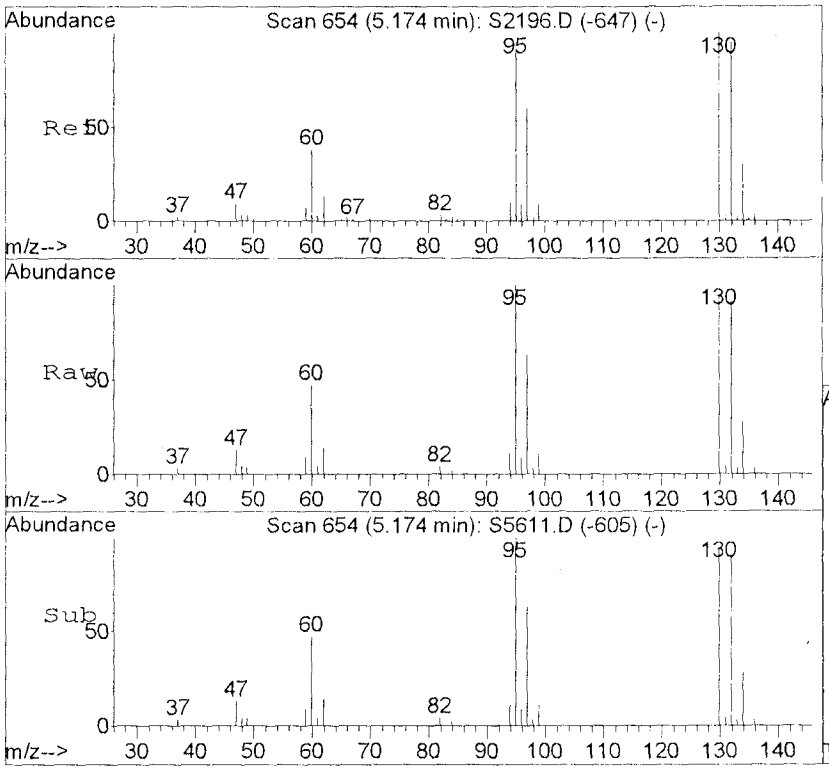


#23
C056 cis-1,2-Dichloroethene
Concen: 3.47 ug/L
RT: 4.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: S5611.D
Acq: 16 Apr 2010 18:48

Tgt Ion: 96 Resp: 15352

Ion	Ratio	Lower	Upper
96	100		
61	134.3	99.9	159.9
98	67.3	31.8	91.8

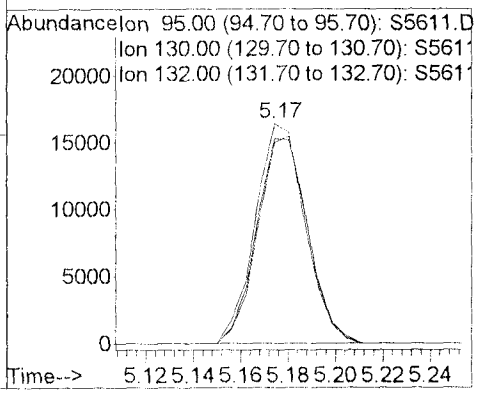




#35
C150 Trichloroethene
Concen: 5.78 ug/L
RT: 5.17 min Scan# 654
Delta R.T. 0.00 min
Lab File: S5611.D
Acq: 16 Apr 2010 18:48

Tgt Ion: 95 Resp: 24003

Ion	Ratio	Lower	Upper
95	100		
130	93.0	77.6	137.6
132	91.5	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-09RE1	File ID:	S5623.D
Sampled:	04/08/10 11:40	Prepared:	04/17/10 12:20	Analyzed:	04/17/10 13:42
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1581	Sequence:	T001461	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	5	25	UD
79-34-5	1,1,2,2-Tetrachloroethane	5	25	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	25	UD
79-00-5	1,1,2-Trichloroethane	5	25	UD
75-34-3	1,1-Dichloroethane	5	8.3	JD
75-35-4	1,1-Dichloroethene	5	25	UD
120-82-1	1,2,4-Trichlorobenzene	5	25	UD
96-12-8	1,2-Dibromo-3-chloropropane	5	25	UD
106-93-4	1,2-Dibromoethane	5	25	UD
95-50-1	1,2-Dichlorobenzene	5	25	UD
107-06-2	1,2-Dichloroethane	5	25	UD
78-87-5	1,2-Dichloropropane	5	25	UD
541-73-1	1,3-Dichlorobenzene	5	25	UD
106-46-7	1,4-Dichlorobenzene	5	25	UD
78-93-3	2-Butanone	5	120	UD
591-78-6	2-Hexanone	5	120	UD
108-10-1	4-Methyl-2-pentanone	5	120	UD
67-64-1	Acetone	5	120	UD
71-43-2	Benzene	5	25	UD
75-27-4	Bromodichloromethane	5	25	UD
75-25-2	Bromoform	5	25	UD
74-83-9	Bromomethane	5	25	UD
75-15-0	Carbon disulfide	5	25	UD
56-23-5	Carbon Tetrachloride	5	25	UD
108-90-7	Chlorobenzene	5	25	UD
75-00-3	Chloroethane	5	240	D
67-66-3	Chloroform	5	25	UD
74-87-3	Chloromethane	5	25	UD
156-59-2	cis-1,2-Dichloroethene	5	4.9	JD
10061-01-5	cis-1,3-Dichloropropene	5	25	UD
110-82-7	Cyclohexane	5	25	UD
124-48-1	Dibromochloromethane	5	25	UD
75-71-8	Dichlorodifluoromethane	5	25	UD
100-41-4	Ethylbenzene	5	25	UD
98-82-8	Isopropylbenzene	5	25	UD
79-20-9	Methyl Acetate	5	25	UD
108-87-2	Methylcyclohexane	5	25	UD
75-09-2	Methylene Chloride	5	25	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	25	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16D

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-09RE1	File ID:	S5623.D
Sampled:	04/08/10 11:40	Prepared:	04/17/10 12:20	Analyzed:	04/17/10 13:42
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1581	Sequence:	T001461	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	5	25	UD
127-18-4	Tetrachloroethene	5	25	UD
108-88-3	Toluene	5	25	UD
156-60-5	trans-1,2-Dichloroethene	5	25	UD
10061-02-6	trans-1,3-Dichloropropene	5	25	UD
79-01-6	Trichloroethene	5	8.8	JD
75-69-4	Trichlorofluoromethane	5	25	UD
75-01-4	Vinyl chloride	5	25	UD
1330-20-7	Xylenes, total	5	75	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	29.1	116	66 - 137	D
4-Bromofluorobenzene	25.0	27.2	109	73 - 120	D
Toluene-d8	25.0	28.9	116	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	152420	9.05	192218	9.05	
1,4-Difluorobenzene	329577	4.99	349630	4.99	
Chlorobenzene-d5	181689	7.19	195882	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041710\S5623.D Vial: 7
Acq On : 17 Apr 2010 13:42 Operator: DHC
Sample : RTD1034-09RE1@5X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 18 08:44:46 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	329577	25.00	ug/L	0.00 94.26%
42) CI20	Chlorobenzene-D5	7.19	82	181689	25.00	ug/L	0.00 92.75%
62) CI30	1,4-Dichlorobenzene-	9.05	152	152420	25.00	ug/L	0.00 79.30%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	121653	29.09	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	116.36%		
43) CS05	Toluene-D8	6.07	98	393521	28.92	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	115.68%		
61) CS10	p-Bromofluorobenzene	8.12	174	114445	27.22	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	108.88%		
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	3016	0.63	ug/L	77
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.90	64	35631	48.73	ug/L	92
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	1315	N.D.		
10) C040	Carbon disulfide	2.77	76	828	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	433	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	3.60	63	12613	1.66	ug/L	93
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	4350	0.98	ug/L	85
24) C272	Tetrahydrofuran	4.32	42	943	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	0.00	78	0	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	7337	1.76	ug/L	93
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		

Data File : D:\MSDCHEM\S\DATA\041710\S5623.D Vial: 7
Acq On : 17 Apr 2010 13:42 Operator: DHC
Sample : RTD1034-09RE1@5X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 18 08:44:46 2010 Results File: R10C101-SIXPT.RES

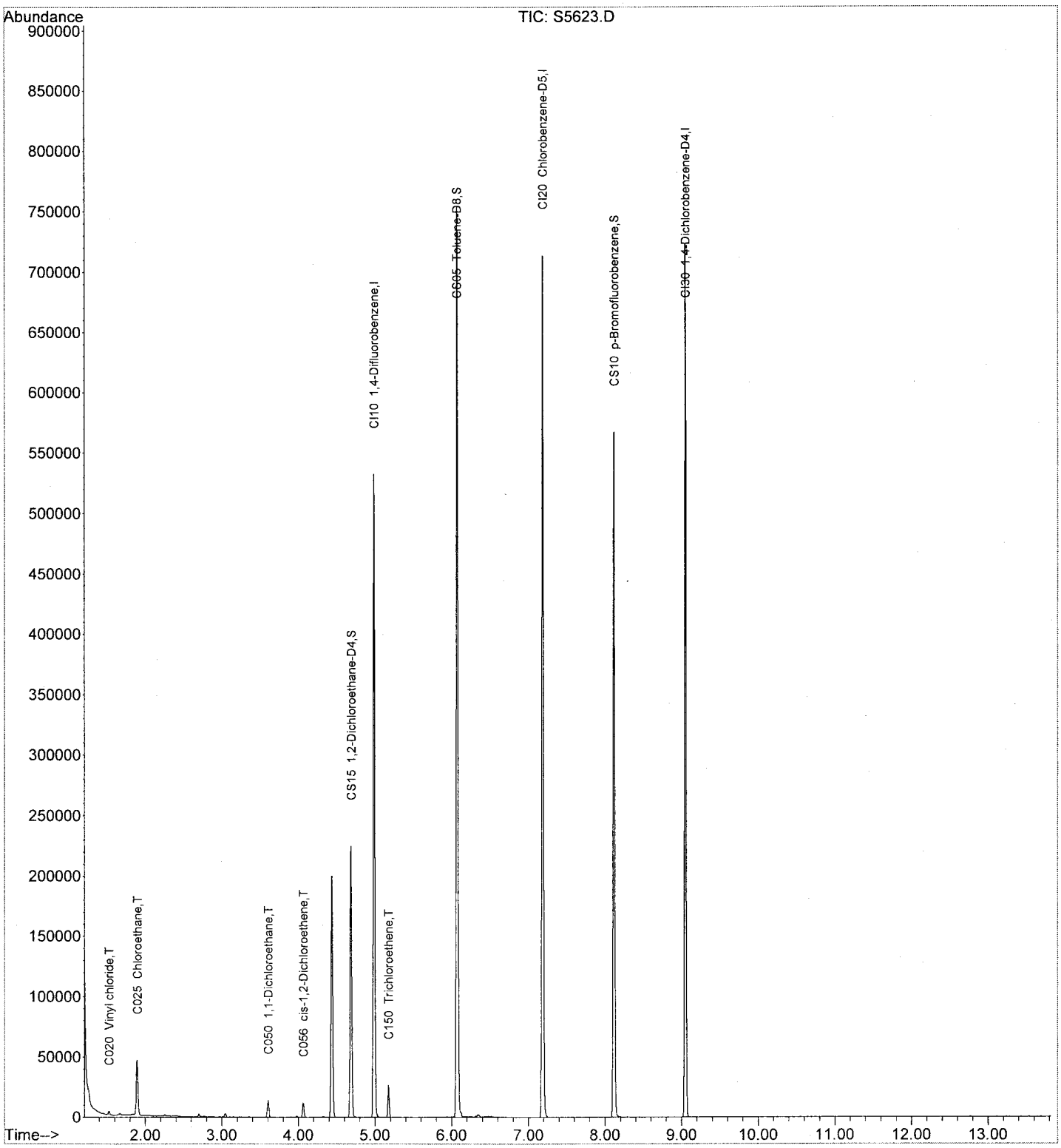
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

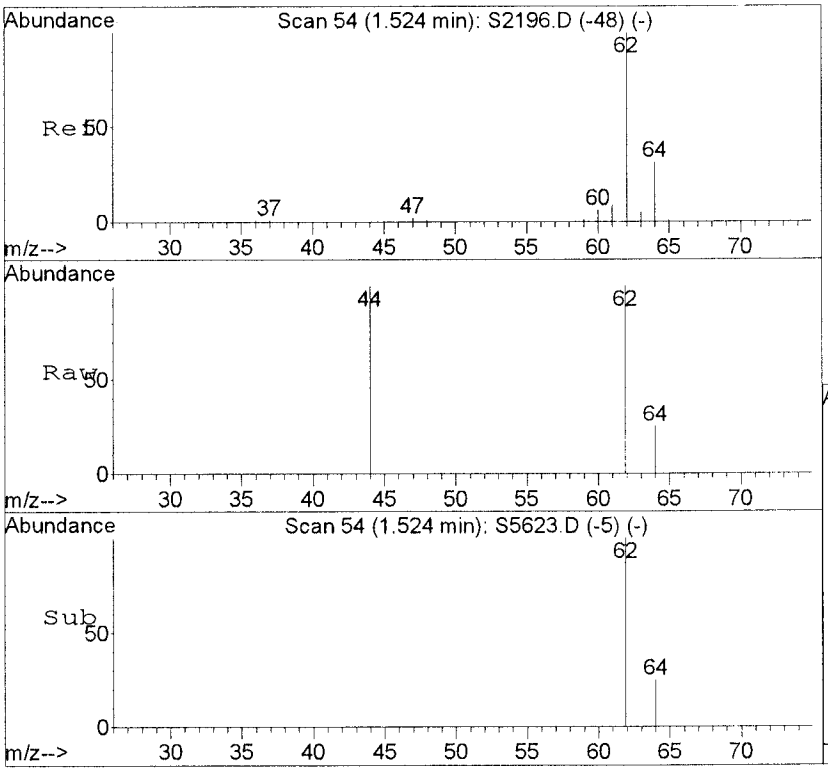
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
37) C278	Dibromomethane	0.00	93	0	N.D.	
38) C130	Bromodichlorometha	0.00	83	0	N.D.	
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
40) C012	Methylcyclohexane	0.00	83	0	N.D.	
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	591	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1586	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.18	91	448	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.90	128	298	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

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

Data File : D:\MSDCHEM\S\DATA\041710\S5623.D Vial: 7
Acq On : 17 Apr 2010 13:42 Operator: DHC
Sample : RTD1034-09RE1@5X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 18 08:44:46 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Apr 18 08:44:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

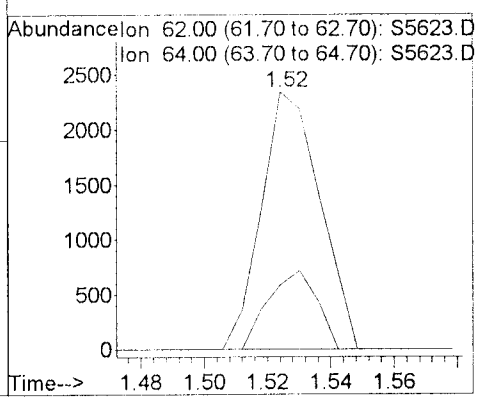


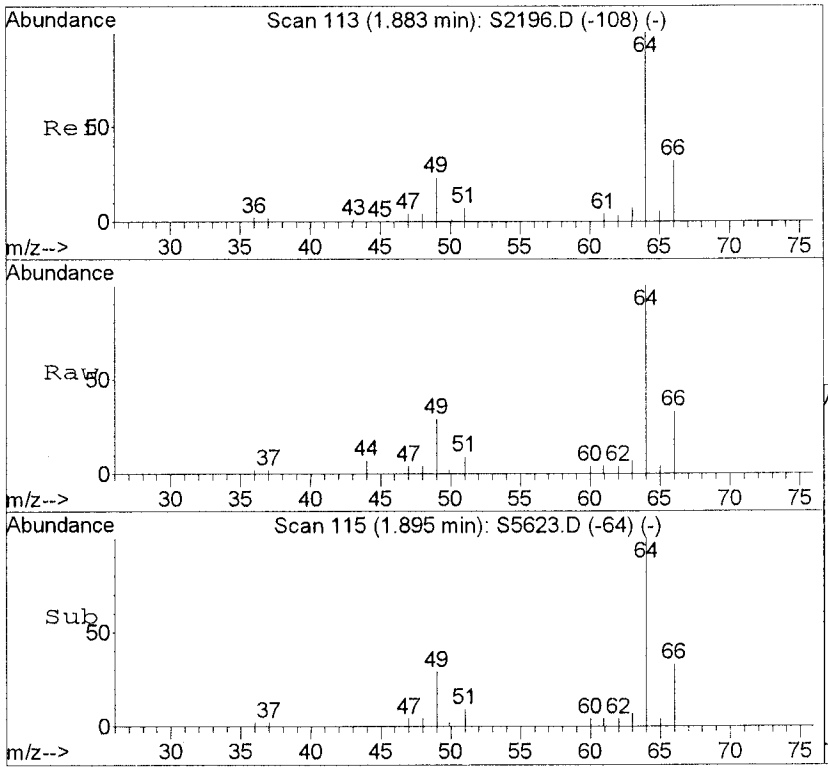


#4
C020 Vinyl chloride
Concen: 0.63 ug/L
RT: 1.52 min Scan# 54
Delta R.T. 0.00 min
Lab File: S5623.D
Acq: 17 Apr 2010 13:42

Tgt Ion: 62 Resp: 3016

Ion	Ratio	Lower	Upper
62	100		
64	25.2	9.4	69.4

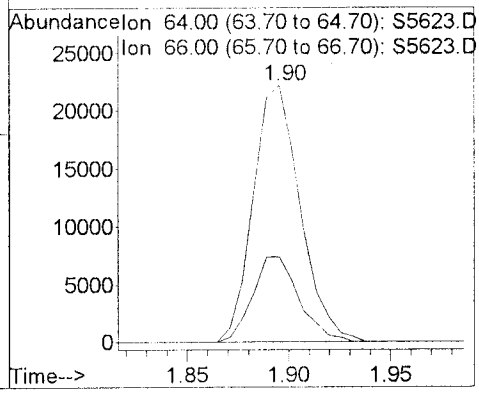


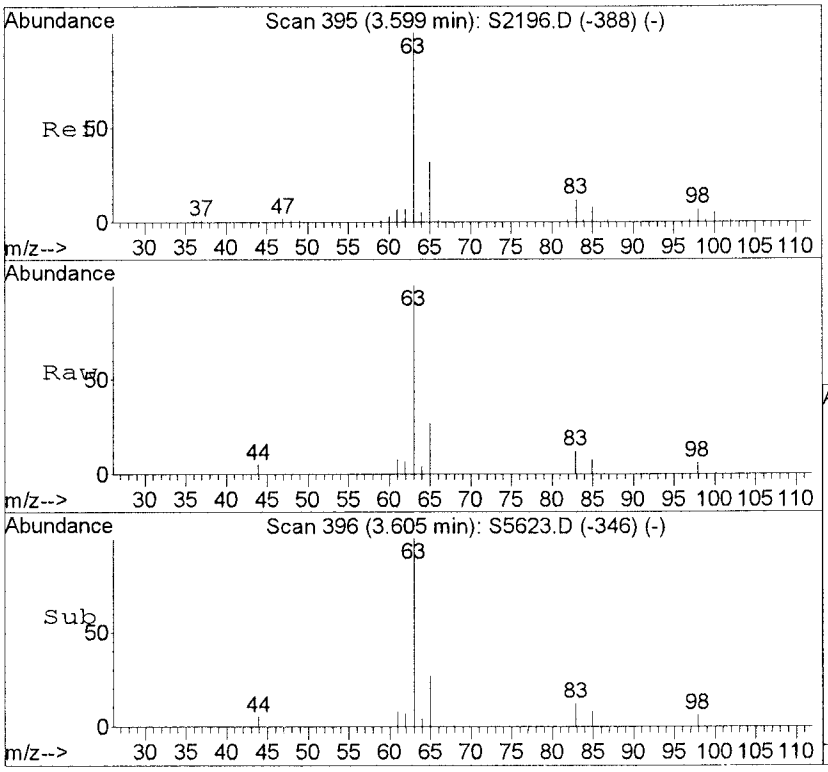


#6
C025 Chloroethane
Concen: 48.73 ug/L
RT: 1.90 min Scan# 115
Delta R.T. 0.01 min
Lab File: S5623.D
Acq: 17 Apr 2010 13:42

Tgt Ion: 64 Resp: 35631

Ion	Ratio	Lower	Upper
64	100		
66	33.4	8.3	68.3

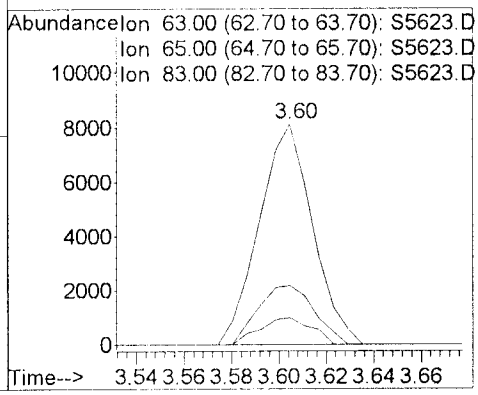


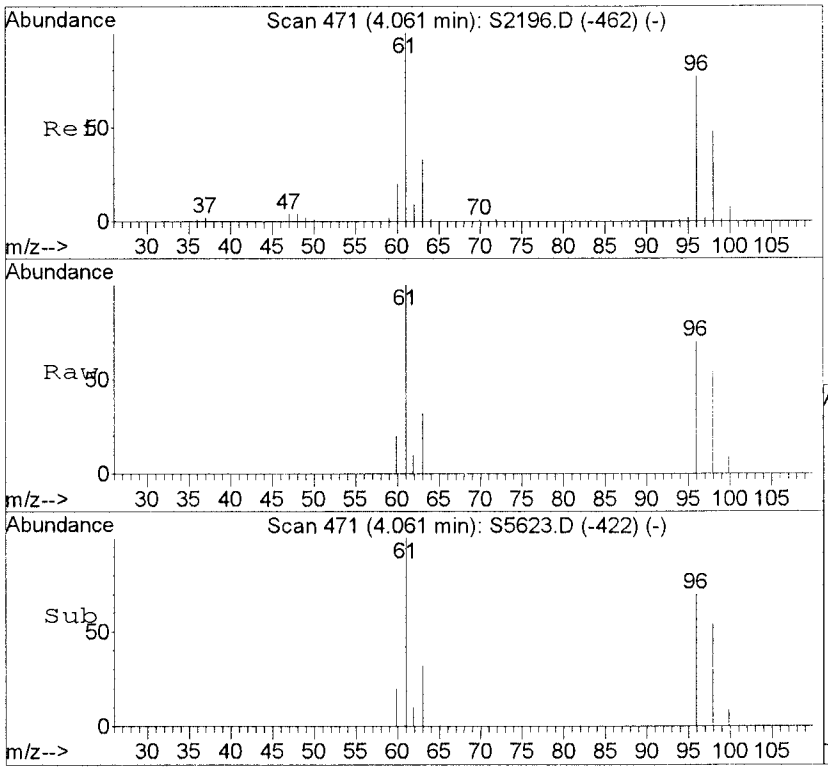


#20
C050 1,1-Dichloroethane
Concen: 1.66 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5623.D
Acq: 17 Apr 2010 13:42

Tgt Ion: 63 Resp: 12613

Ion	Ratio	Lower	Upper
63	100		
65	26.6	1.5	61.5
83	11.9	0.0	43.0

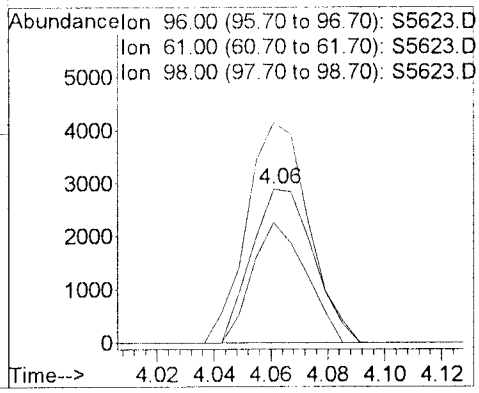


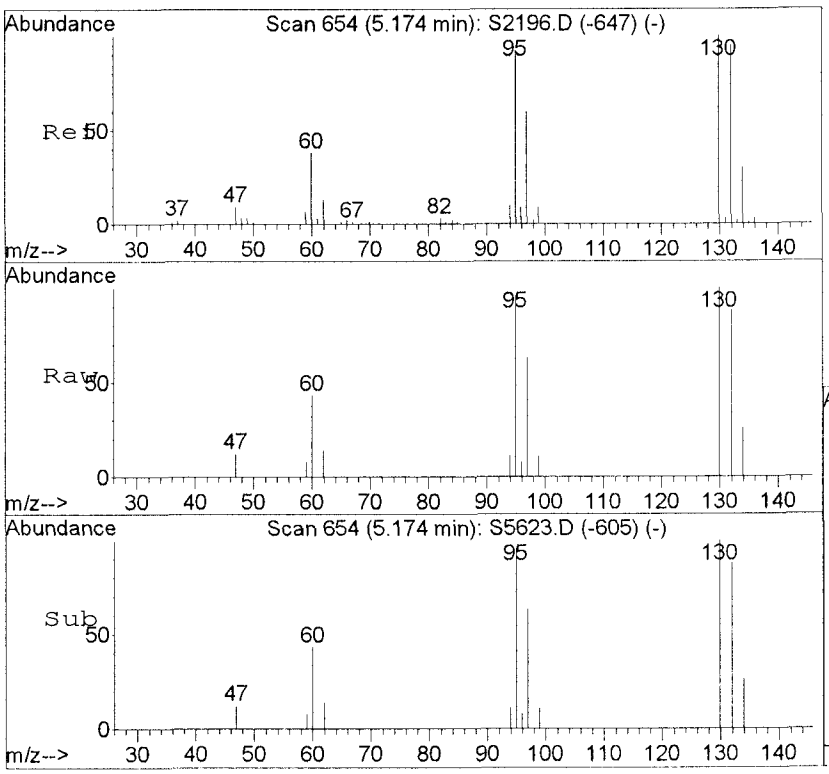


#23
C056 cis-1,2-Dichloroethene
Concen: 0.98 ug/L
RT: 4.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: S5623.D
Acq: 17 Apr 2010 13:42

Tgt Ion: 96 Resp: 4350

Ion	Ratio	Lower	Upper
96	100		
61	143.4	99.9	159.9
98	78.1	31.8	91.8

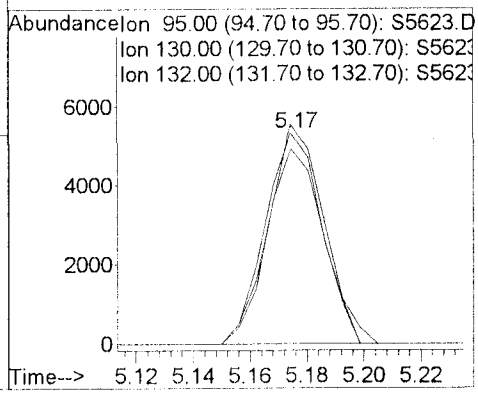




#35
C150 Trichloroethene
Concen: 1.76 ug/L
RT: 5.17 min Scan# 654
Delta R.T. 0.00 min
Lab File: S5623.D
Acq: 17 Apr 2010 13:42

Tgt Ion: 95 Resp: 7337

Ion	Ratio	Lower	Upper
95	100		
130	104.5	77.6	137.6
132	92.4	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

FIELD BLANK

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-10	File ID:	T8578.D
Sampled:	04/07/10 11:15	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 16:55
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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

FIELD BLANK

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-10	File ID:	T8578.D
Sampled:	04/07/10 11:15	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 16:55
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	22.1	88	66 - 137	
4-Bromofluorobenzene	25.0	19.1	76	73 - 120	
Toluene-d8	25.0	19.1	76	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	302287	9.86	470395	9.86	
1,4-Difluorobenzene	812464	5.68	1201787	5.68	
Chlorobenzene-d5	750317	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8578.D Vial: 60
Acq On : 15 Apr 2010 16:55 Operator: LH
Sample : RTD1034-10 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:46 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Clean 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	812464	25.00	ug/L	0.00 67.60%
42) CI20	Chlorobenzene-D5	7.95	117	750317	25.00	ug/L	0.00 72.92%
61) CI30	1,4-Dichlorobenzene-	9.86	152	302287	25.00	ug/L	0.00 64.26%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	334093	22.06	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	88.24%		
43) CS05	Toluene-D8	6.81	98	929240	19.06	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	76.24%		
60) CS10	p-Bromofluorobenzene	8.90	174	237568	19.08	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	76.32%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.72	50	207	N.D.
4) C020	Vinyl chloride	1.85	62	226	N.D.
5) C015	Bromomethane	2.19	94	93	N.D.
6) C025	Chloroethane	2.33	64	715	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	3.64	84	1035	N.D.
10) C040	Carbon disulfide	3.36	76	5535	N.D.
11) C036	Acrolein	3.08	56	470	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	3.25	43	4279	N.D.
14) C300	Acetonitrile	3.50	41	224	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	3.54	43	308	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	4.28	43	182	N.D.
22) C051	2,2-Dichloropropan	4.63	77	82	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	4.96	42	7725	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	4.98	83	725	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	5.39	78	75	N.D.
32) C065	1,2-Dichloroethane	5.39	62	98	N.D.
33) C110	2-Butanone	4.74	43	465	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcycolhexane	0.00	83	0	N.D.

4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8578.D Vial: 60
Acq On : 15 Apr 2010 16:55 Operator: LH
Sample : RTD1034-10 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:27:46 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	738	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	153	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.34	43	76	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.04	91	474	N.D.	
57) C246	m,p-Xylene	8.12	106	80	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.90	105	344	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	8.89	83	83	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.06	91	172	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	462	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.12	91	208	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.75	128	98	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

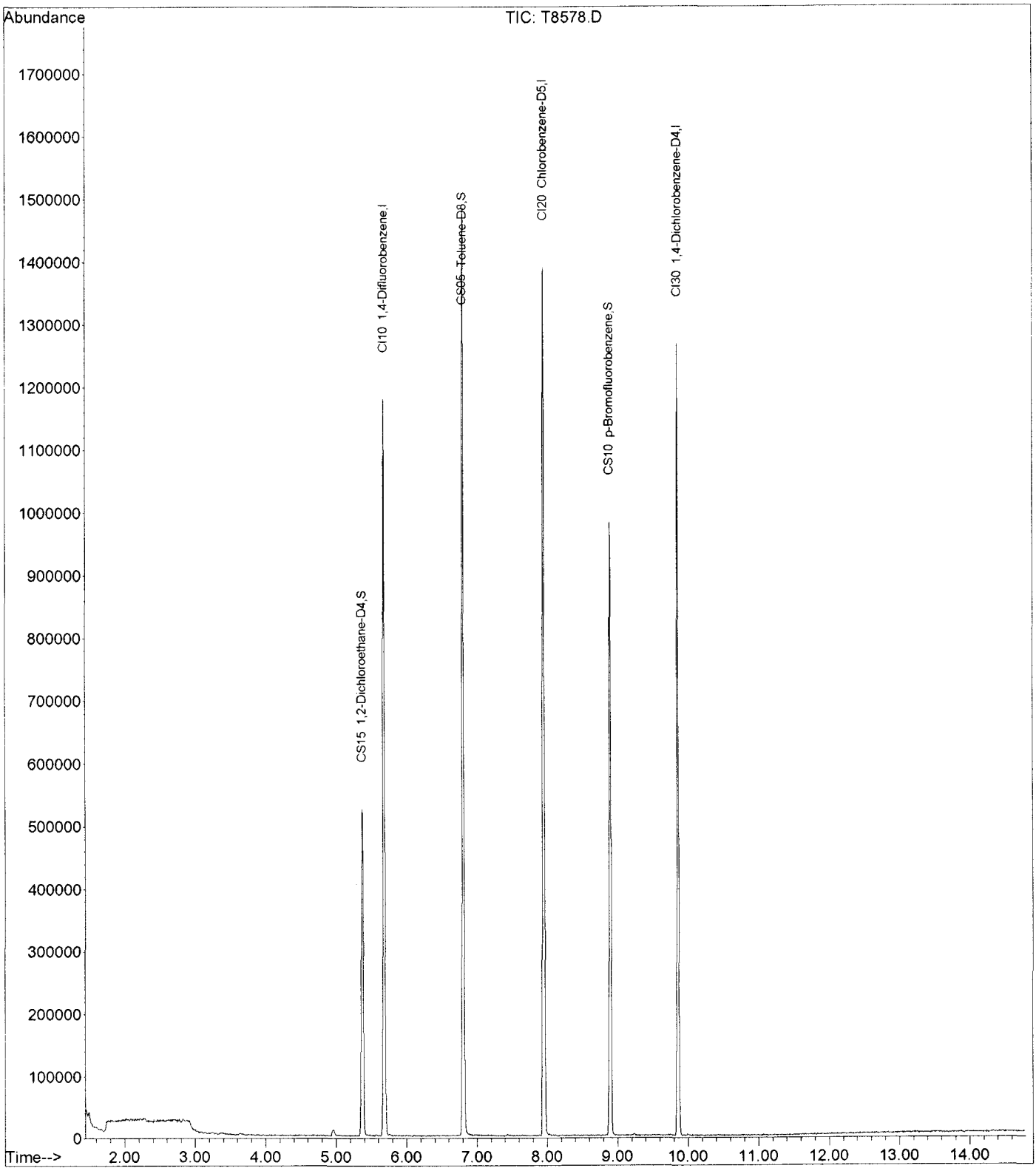
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8578.D
Acq On : 15 Apr 2010 16:55
Sample : RTD1034-10
Misc :
MS Integration Params: RTEINT.P

Vial: 60
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:27:46 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUPLICATE

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-11	File ID:	S5612.D
Sampled:	04/08/10 15:30	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 19:12
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	100	500	UD
79-34-5	1,1,2,2-Tetrachloroethane	100	500	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	500	UD
79-00-5	1,1,2-Trichloroethane	100	500	UD
75-34-3	1,1-Dichloroethane	100	98	JD
75-35-4	1,1-Dichloroethene	100	500	UD
120-82-1	1,2,4-Trichlorobenzene	100	500	UD
96-12-8	1,2-Dibromo-3-chloropropane	100	500	UD
106-93-4	1,2-Dibromoethane	100	500	UD
95-50-1	1,2-Dichlorobenzene	100	500	UD
107-06-2	1,2-Dichloroethane	100	500	UD
78-87-5	1,2-Dichloropropane	100	500	UD
541-73-1	1,3-Dichlorobenzene	100	500	UD
106-46-7	1,4-Dichlorobenzene	100	500	UD
78-93-3	2-Butanone	100	2500	UD
591-78-6	2-Hexanone	100	2500	UD
108-10-1	4-Methyl-2-pentanone	100	2500	UD
67-64-1	Acetone	100	2500	UD
71-43-2	Benzene	100	500	UD
75-27-4	Bromodichloromethane	100	500	UD
75-25-2	Bromoform	100	500	UD
74-83-9	Bromomethane	100	500	UD
75-15-0	Carbon disulfide	100	500	UD
56-23-5	Carbon Tetrachloride	100	500	UD
108-90-7	Chlorobenzene	100	500	UD
75-00-3	Chloroethane	100	500	UD
67-66-3	Chloroform	100	500	UD
74-87-3	Chloromethane	100	500	UD
156-59-2	cis-1,2-Dichloroethene	100	6900	D
10061-01-5	cis-1,3-Dichloropropene	100	500	UD
110-82-7	Cyclohexane	100	500	UD
124-48-1	Dibromochloromethane	100	500	UD
75-71-8	Dichlorodifluoromethane	100	500	UD
100-41-4	Ethylbenzene	100	500	UD
98-82-8	Isopropylbenzene	100	500	UD
79-20-9	Methyl Acetate	100	500	UD
108-87-2	Methylcyclohexane	100	500	UD
75-09-2	Methylene Chloride	100	500	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	100	500	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

DUPLICATE

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-11	File ID:	S5612.D
Sampled:	04/08/10 15:30	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 19:12
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	100	500	UD
127-18-4	Tetrachloroethene	100	500	UD
108-88-3	Toluene	100	500	UD
156-60-5	trans-1,2-Dichloroethene	100	500	UD
10061-02-6	trans-1,3-Dichloropropene	100	500	UD
79-01-6	Trichloroethene	100	3000	D
75-69-4	Trichlorofluoromethane	100	500	UD
75-01-4	Vinyl chloride	100	540	D
1330-20-7	Xylenes, total	100	1500	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.9	115	66 - 137	D
4-Bromofluorobenzene	25.0	26.6	106	73 - 120	D
Toluene-d8	25.0	28.4	114	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	152794	9.05	192606	9.05	
1,4-Difluorobenzene	331487	4.99	368522	4.99	
Chlorobenzene-d5	181399	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5612.D Vial: 23
Acq On : 16 Apr 2010 19:12 Operator: DHC
Sample : RTD1034-11@100X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:21 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

	Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10 1,4-Difluorobenzene	4.99	114	331487	25.00	ug/L	0.00 89.95%
42)	CI20 Chlorobenzene-D5	7.19	82	181399	25.00	ug/L	0.00 89.43%
62)	CI30 1,4-Dichlorobenzene-	9.05	152	152794	25.00	ug/L	0.00 79.33%
	System Monitoring Compounds						
30)	CS15 1,2-Dichloroethane-D	4.69	65	121408	28.86	ug/L	0.00
	Spiked Amount 25.000	Range 66 - 137		Recovery = 115.44%			
43)	CS05 Toluene-D8	6.07	98	386025	28.42	ug/L	0.00
	Spiked Amount 25.000	Range 71 - 126		Recovery = 113.68%			
61)	CS10 p-Bromofluorobenzene	8.12	174	111671	26.60	ug/L	0.00
	Spiked Amount 25.000	Range 73 - 120		Recovery = 106.40%			
	Target Compounds						Qvalue
2)	C290 Dichlorodifluorome	0.00	85	0	N.D.		
3)	C010 Chloromethane	0.00	50	0	N.D.		
4)	C020 Vinyl chloride	1.53	62	26157	5.43	ug/L	87
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	1447	N.D.		
9)	C030 Methylene chloride	3.05	84	962	N.D.		
10)	C040 Carbon disulfide	2.77	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	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	3.25	96	335	N.D.		
19)	C255 Methyl Acetate	0.00	43	0	N.D.		
20)	C050 1,1-Dichloroethane	3.60	63	7520	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	4.06	96	309504	69.35	ug/L	98
24)	C272 Tetrahydrofuran	0.00	42	0	N.D.		
25)	C222 Bromochloromethane	0.00	128	0	N.D.		
26)	C060 Chloroform	0.00	83	0	N.D.		
27)	C115 1,1,1-Trichloroeth	4.41	97	2404	N.D.		
28)	C120 Carbon tetrachlori	0.00	117	0	N.D.		
29)	C116 1,1-Dichloropropen	0.00	75	0	N.D.		
31)	C165 Benzene	4.69	78	137	N.D.		
32)	C065 1,2-Dichloroethane	0.00	62	0	N.D.		
33)	C110 2-Butanone	0.00	43	0	N.D.		
34)	C256 Cyclohexane	0.00	56	0	N.D.		
35)	C150 Trichloroethene	5.17	95	123594	29.52	ug/L	90
36)	C140 1,2-Dichloropropan	0.00	63	0	N.D.		
37)	C278 Dibromomethane	0.00	93	0	N.D.		
38)	C130 Bromodichlorometha	0.00	83	0	N.D.		
39)	C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
40)	C012 Methylcyclohexane	5.17	83	1483	N.D.		

Data File : D:\MSDCHEM\S\DATA\041610\S5612.D Vial: 23
Acq On : 16 Apr 2010 19:12 Operator: DHC
Sample : RTD1034-11@100X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:21 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

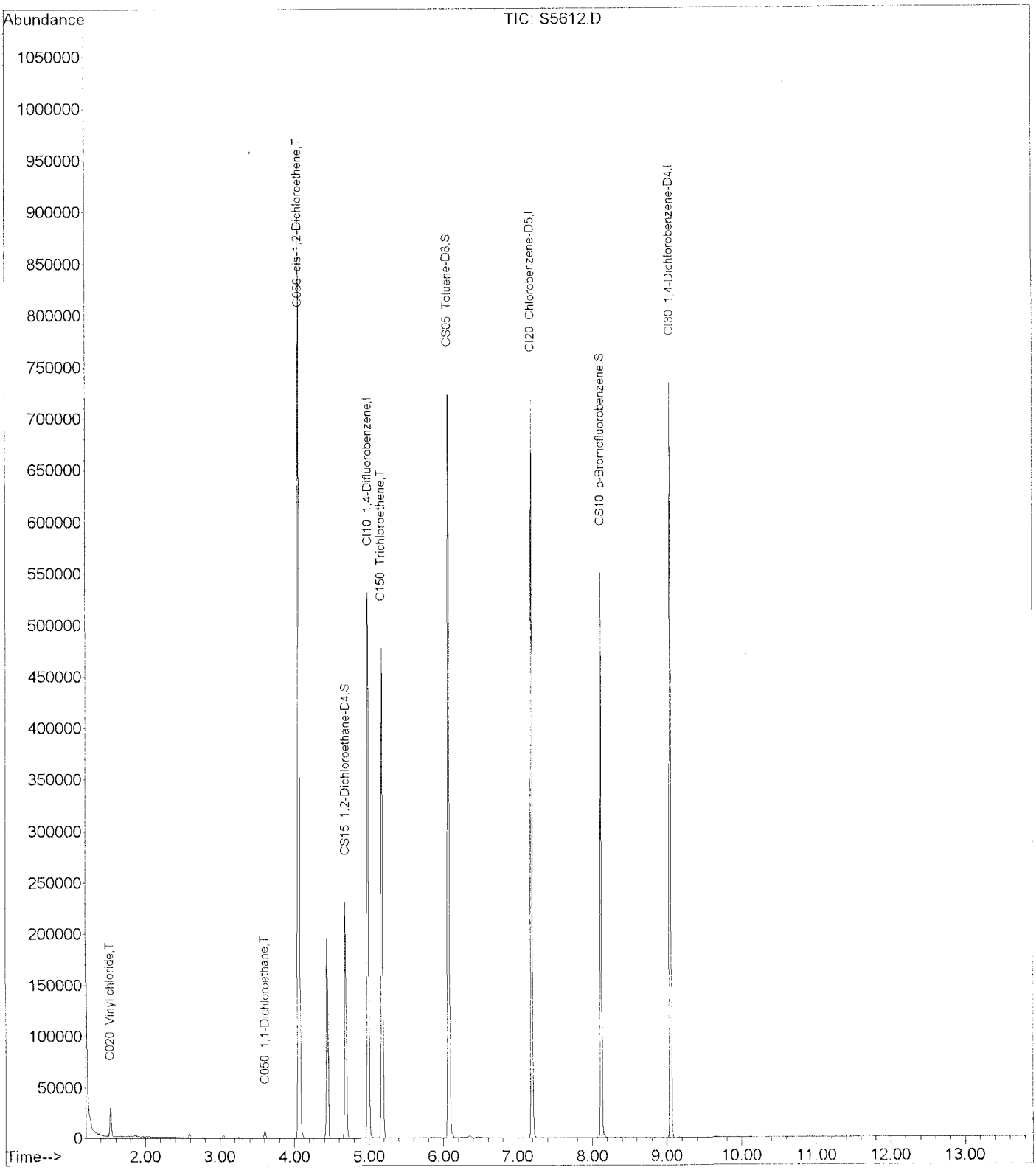
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	146	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1705	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	170	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.90	128	151	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

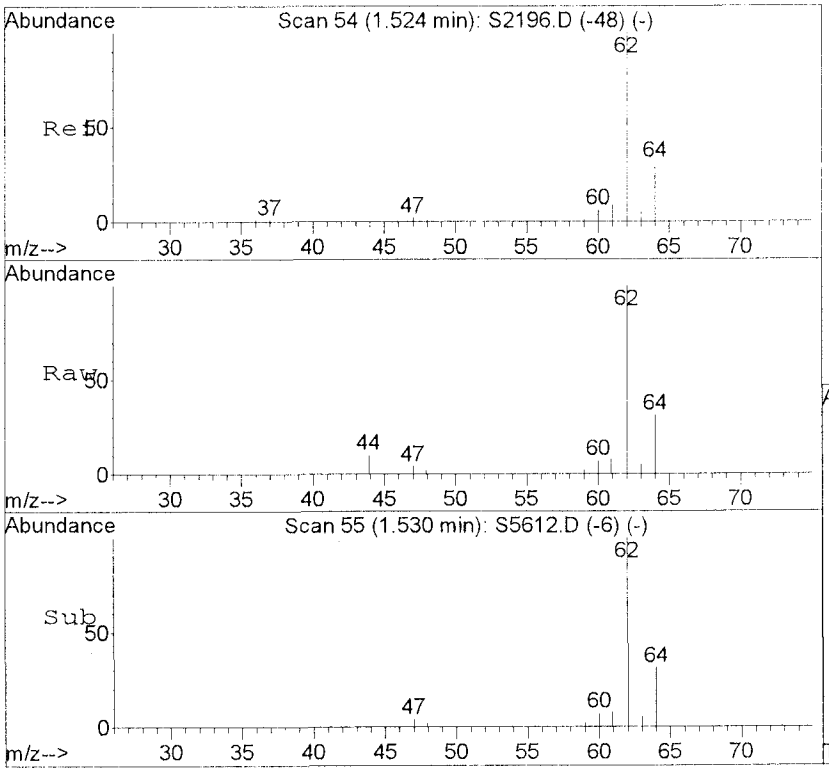
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\S\DATA\041610\S5612.D
Acq On : 16 Apr 2010 19:12
Sample : RTD1034-11@100X
Misc :
MS Integration Params: RTEINT.P

Vial: 23
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 09:30:21 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

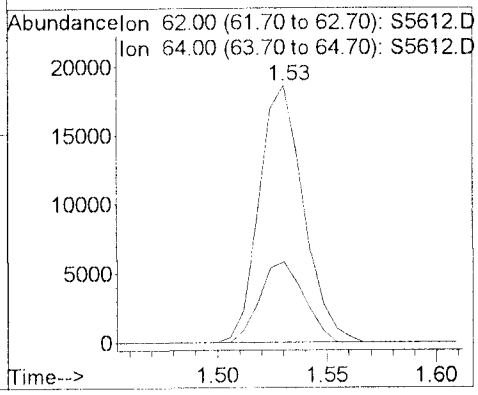


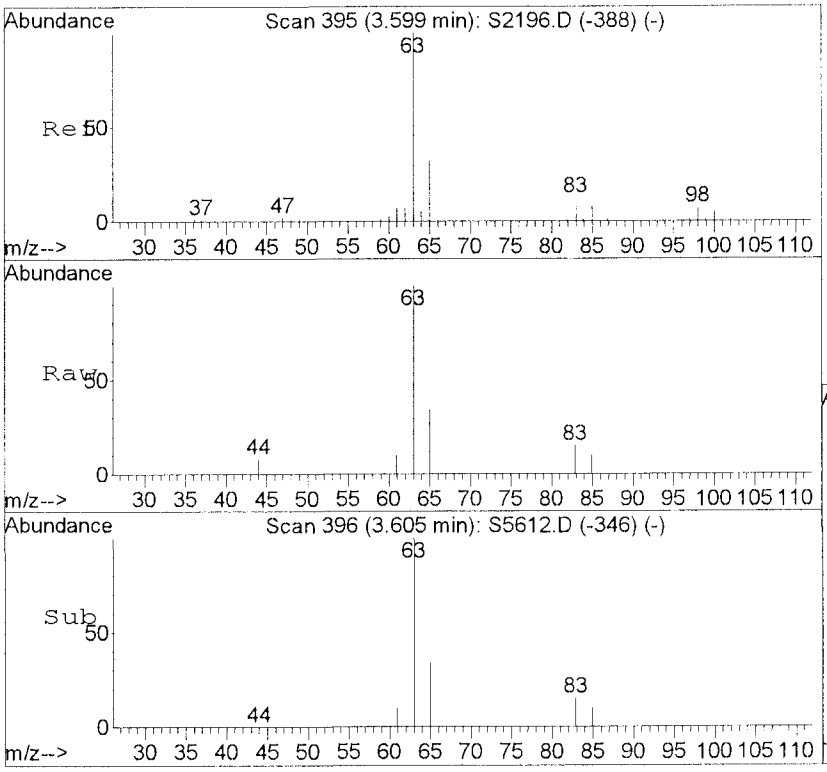


#4
C020 Vinyl chloride
Concen: 5.43 ug/L
RT: 1.53 min Scan# 55
Delta R.T. -0.00 min
Lab File: S5612.D
Acq: 16 Apr 2010 19:12

Tgt Ion: 62 Resp: 26157

Ion	Ratio	Lower	Upper
62	100		
64	31.4	9.4	69.4

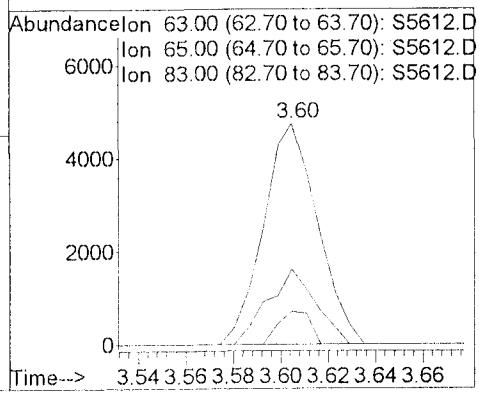


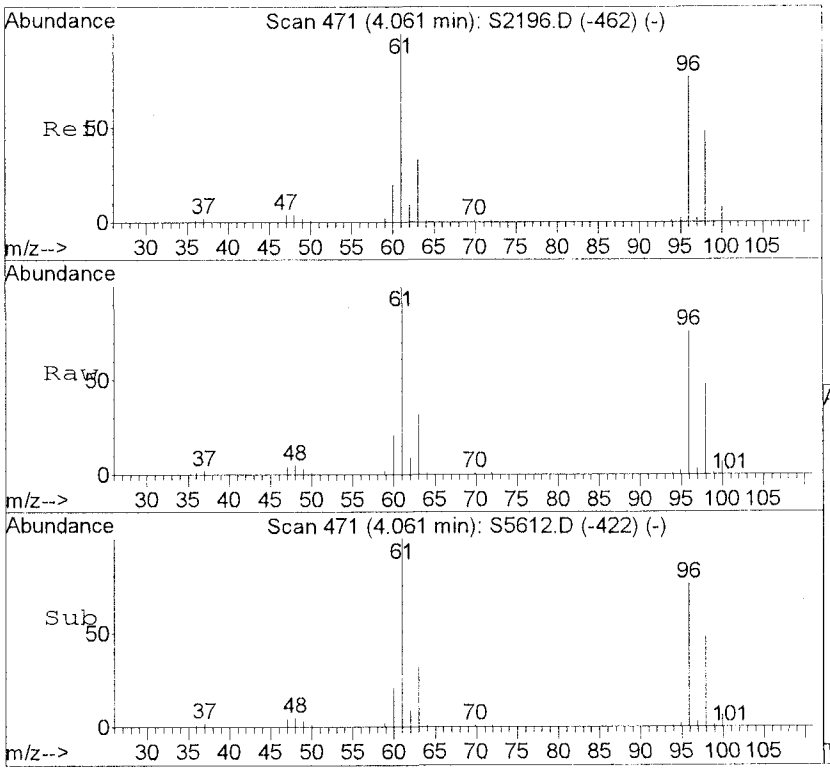


#20
C050 1,1-Dichloroethane
Concen: 0.98 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5612.D
Acq: 16 Apr 2010 19:12

Tgt Ion: 63 Resp: 7520

Ion	Ratio	Lower	Upper
63	100		
65	33.9	1.5	61.5
83	15.0	0.0	43.0

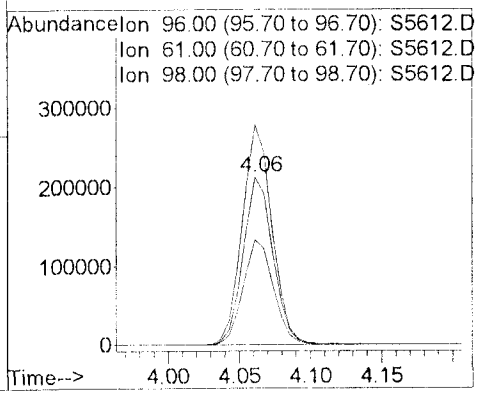


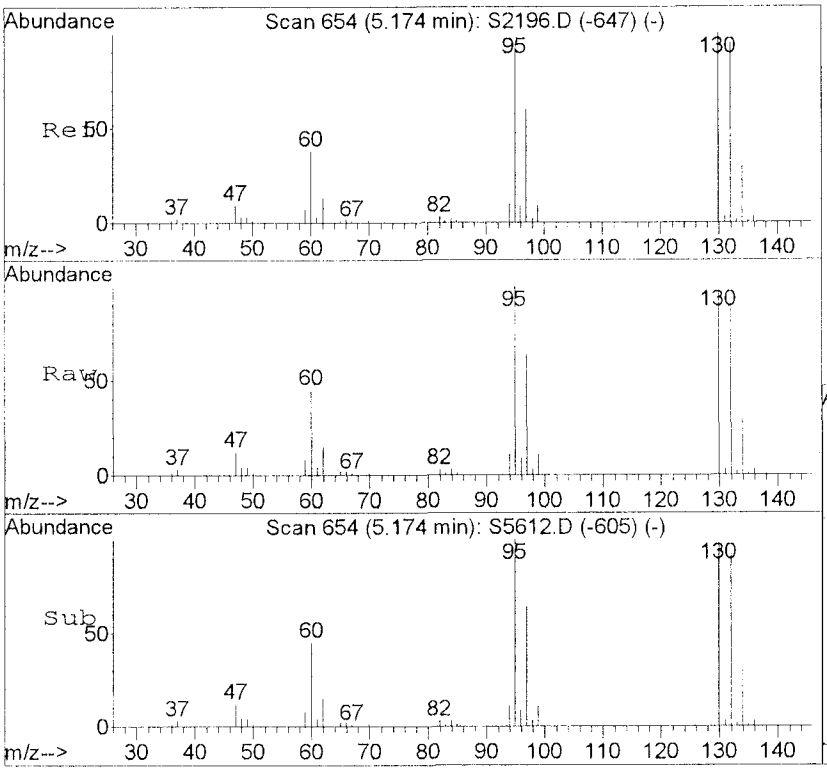


#23
C056 cis-1,2-Dichloroethene
Concen: 69.35 ug/L
RT: 4.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: S5612.D
Acq: 16 Apr 2010 19:12

Tgt Ion: 96 Resp: 309504

Ion	Ratio	Lower	Upper
96	100		
61	131.7	99.9	159.9
98	62.9	31.8	91.8

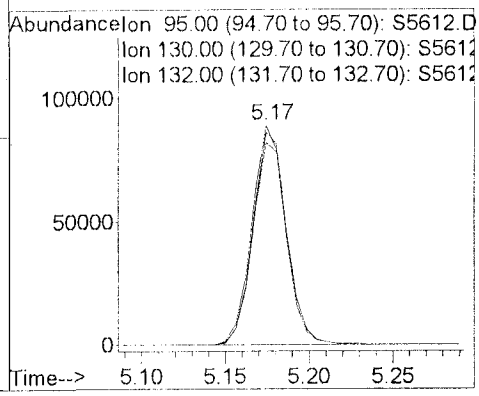




#35
C150 Trichloroethene
Concen: 29.52 ug/L
RT: 5.17 min Scan# 654
Delta R.T. -0.00 min
Lab File: S5612.D
Acq: 16 Apr 2010 19:12

Tgt Ion: 95 Resp: 123594

Ion	Ratio	Lower	Upper
95	100		
130	96.7	77.6	137.6
132	92.3	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-10

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-12 File ID: S5613.D

Sampled: 04/07/10 13:25 Prepared: 04/16/10 09:48 Analyzed: 04/16/10 19:37

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

Batch: 10D1488 Sequence: T001440 Calibration: R10C101 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	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: AECOM - Amherst, NY Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water Laboratory ID: RTD1034-12 File ID: S5613.D

Sampled: 04/07/10 13:25 Prepared: 04/16/10 09:48 Analyzed: 04/16/10 19:37

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

Batch: 10D1488 Sequence: T001440 Calibration: R10C101 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	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	29.8	119	66 - 137	
4-Bromofluorobenzene	25.0	27.4	110	73 - 120	
Toluene-d8	25.0	29.0	116	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	149380	9.05	192606	9.05	
1,4-Difluorobenzene	319751	4.99	368522	4.99	
Chlorobenzene-d5	175506	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5613.D Vial: 24
Acq On : 16 Apr 2010 19:37 Operator: DHC
Sample : RTD1034-12 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:27 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	319751	25.00	ug/L	0.00 86.77%
42) CI20 Chlorobenzene-D5	7.19	82	175506	25.00	ug/L	0.00 86.53%
62) CI30 1,4-Dichlorobenzene-	9.05	152	149380	25.00	ug/L	0.00 77.56%
System Monitoring Compounds						
30) CS15 1,2-Dichloroethane-D	4.69	65	120956	29.81	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 119.24%			
43) CS05 Toluene-D8	6.07	98	381695	29.04	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 116.16%			
61) CS10 p-Bromofluorobenzene	8.12	174	111305	27.41	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 109.64%			

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	0.00	84	0	N.D.
10) C040 Carbon disulfide	2.77	76	334	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	4.07	96	157	N.D.
24) C272 Tetrahydrofuran	0.00	42	0	N.D.
25) C222 Bromochloromethane	0.00	128	0	N.D.
26) C060 Chloroform	0.00	83	0	N.D.
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120 Carbon tetrachlori	0.00	117	0	N.D.
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.
31) C165 Benzene	0.00	78	0	N.D.
32) C065 1,2-Dichloroethane	0.00	62	0	N.D.
33) C110 2-Butanone	0.00	43	0	N.D.
34) C256 Cyclohexane	0.00	56	0	N.D.
35) C150 Trichloroethene	0.00	95	0	N.D.
36) C140 1,2-Dichloropropan	0.00	63	0	N.D.
37) C278 Dibromomethane	0.00	93	0	N.D.
38) C130 Bromodichlorometha	0.00	83	0	N.D.
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012 Methylcyclohexane	0.00	83	0	N.D.

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5613.D Vial: 24
Acq On : 16 Apr 2010 19:37 Operator: DHC
Sample : RTD1034-12 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:27 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

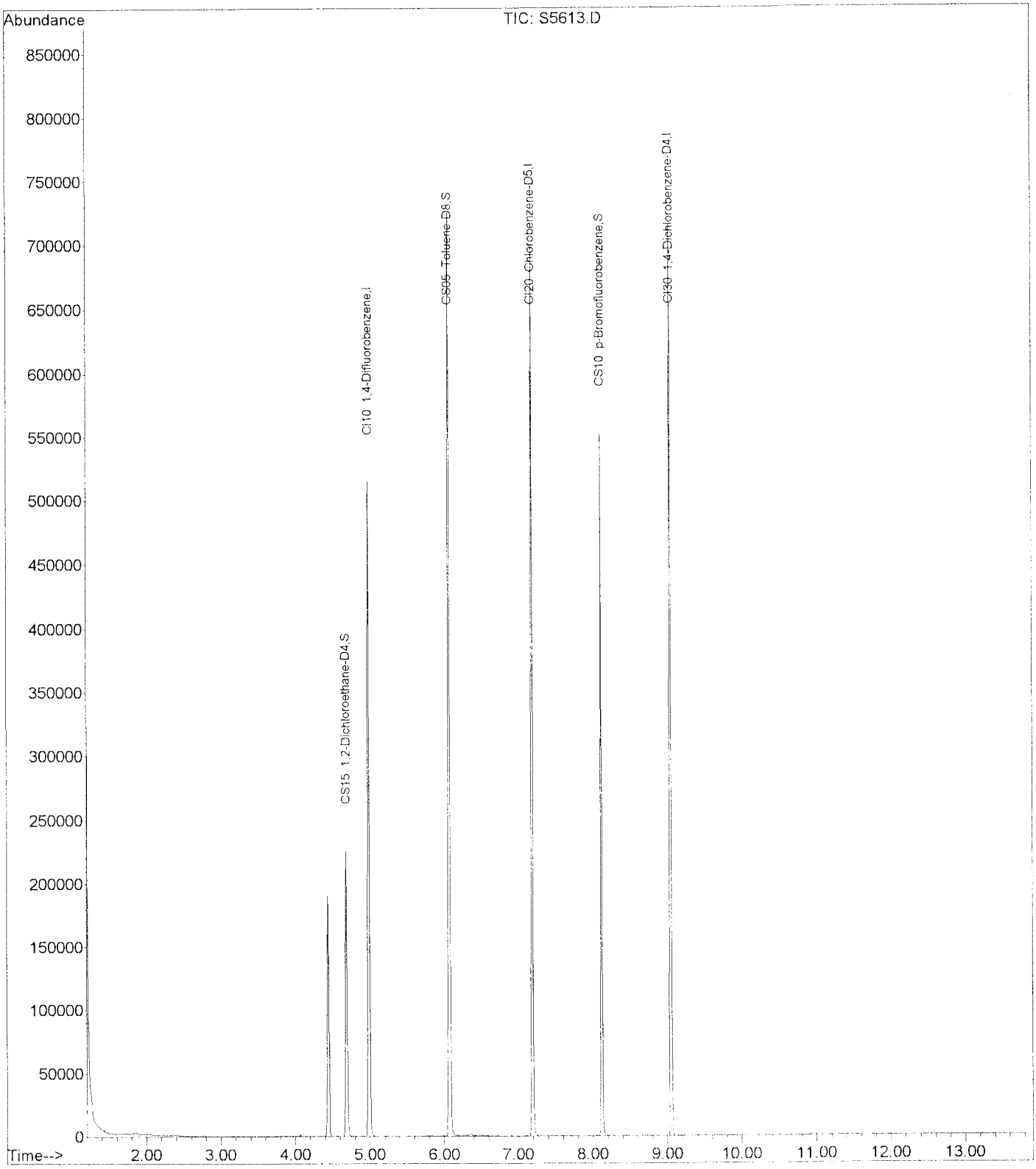
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1452	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	315	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	147	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	137	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

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

Data File : D:\MSDCHEM\S\DATA\041610\S5613.D
Acq On : 16 Apr 2010 19:37
Sample : RTD1034-12
Misc :
MS Integration Params: RTEINT.P

Vial: 24
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 09:30:27 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-11

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-13 File ID: T8581.D

Sampled: 04/07/10 14:15 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 18:07

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	2.4	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	13	
75-35-4	1,1-Dichloroethene	1	2.0	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	26	
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethene	1	60	
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:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-13	File ID:	T8581.D
Sampled:	04/07/10 14:15	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 18:07
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	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	22.8	91	66 - 137	
4-Bromofluorobenzene	25.0	19.7	79	73 - 120	
Toluene-d8	25.0	20.1	81	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	290008	9.86	470395	9.86	
1,4-Difluorobenzene	776454	5.68	1201787	5.68	
Chlorobenzene-d5	671392	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8581.D Vial: 63
Acq On : 15 Apr 2010 18:07 Operator: LH
Sample : RTD1034-13 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:10 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	776454	25.00	ug/L	0.00 64.61%
42) CI20	Chlorobenzene-D5	7.95	117	671392	25.00	ug/L	0.00 65.25%
61) CI30	1,4-Dichlorobenzene-	9.86	152	290008	25.00	ug/L	0.00 61.65%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	329400	22.76	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	91.04%		
43) CS05	Toluene-D8	6.81	98	878635	20.14	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	80.56%		
60) CS10	p-Bromofluorobenzene	8.90	174	219913	19.74	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	78.96%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.72	50	1485	N.D.		
4) C020	Vinyl chloride	1.84	62	153428	16.67	ug/L /	99
5) C015	Bromomethane	2.22	94	233	N.D.		
6) C025	Chloroethane	2.35	64	82683	25.83	ug/L /	96
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.15	96	21898	2.01	ug/L # /	79
9) C030	Methylene chloride	3.64	84	1258	N.D.		
10) C040	Carbon disulfide	3.37	76	2183	N.D.		
11) C036	Acrolein	3.10	56	275	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	7593	N.D.		
14) C300	Acetonitrile	3.55	41	811	N.D.		
15) C276	Iodomethane	3.31	142	2896	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	3.85	73	856	N.D.		
18) C057	trans-1,2-Dichloroet	3.87	96	7559	0.64	ug/L # /	81
19) C255	Methyl Acetate	3.54	43	483	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	295438	13.41	ug/L /	98
21) C125	Vinyl Acetate	4.26	43	280	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	752207	59.61	ug/L # /	84
24) C272	Tetrahydrofuran	4.95	42	8436	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.99	83	409	N.D.		
27) C115	1,1,1-Trichloroethan	5.10	97	39065	2.43	ug/L /	99
28) C120	Carbon tetrachlori	5.10	117	4943	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	4549	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	3025	N.D.		
33) C110	2-Butanone	4.74	43	1748	N.D.		
34) C256	Cyclohexane	5.13	56	1303	N.D.		
35) C150	Trichloroethene	5.88	95	11824	0.95	ug/L /	91
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	6.01	83	154	N.D.		

4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8581.D Vial: 63
Acq On : 15 Apr 2010 18:07 Operator: LH
Sample : RTD1034-13 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:10 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	853	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	6.93	69	73	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	88	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	187	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	977	N.D.	
57) C246	m,p-Xylene	8.12	106	733	N.D.	
58) C247	o-Xylene	8.46	106	374	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.90	105	207	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.06	91	191	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.15	105	536	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.54	105	745	N.D.	
74) C308	sec-Butylbenzene	9.54	105	745	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	120	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.15	91	94	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.77	128	734	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

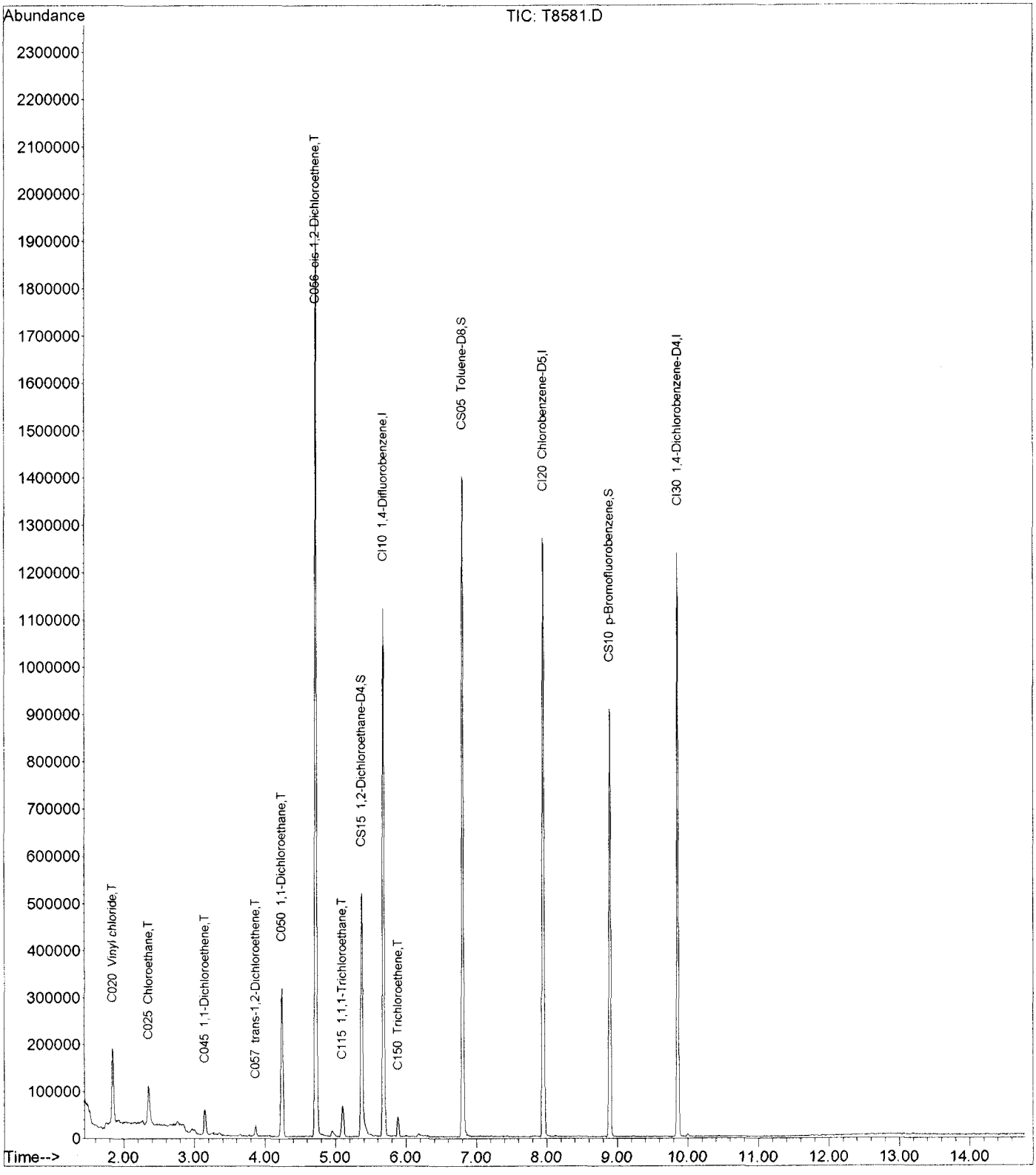
(#) = qualifier out of range (m) = manual integration (+) = signals summed

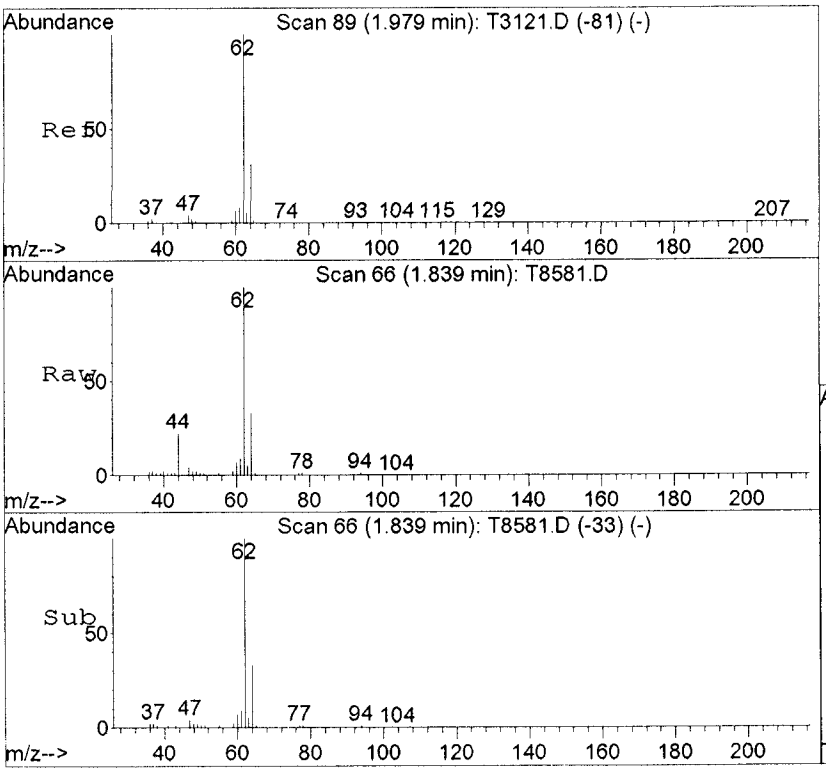
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8581.D
Acq On : 15 Apr 2010 18:07
Sample : RTD1034-13
Misc :
MS Integration Params: RTEINT.P

Vial: 63
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:28:10 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

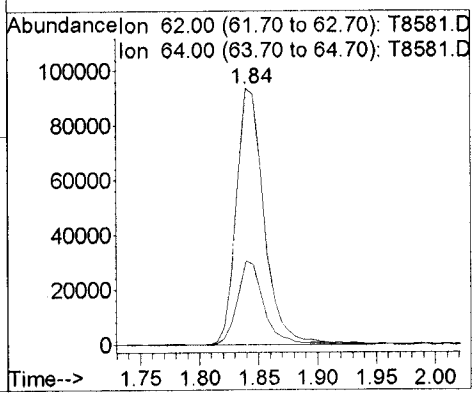


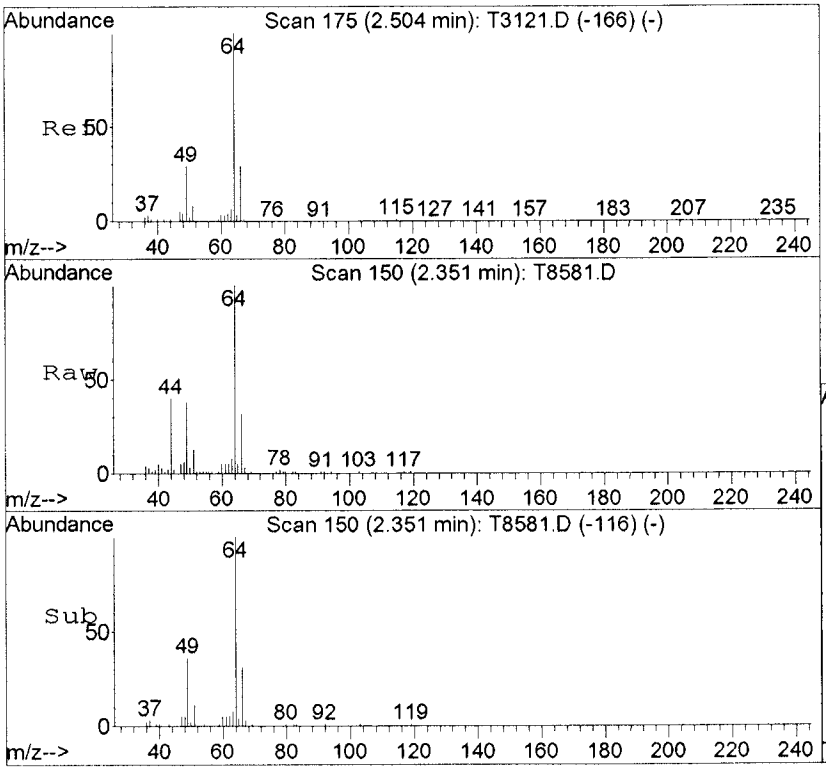


#4
C020 Vinyl chloride
Concen: 16.67 ug/L
RT: 1.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 62 Resp: 153428

Ion	Ratio	Lower	Upper
62	100		
64	32.6	11.8	51.8

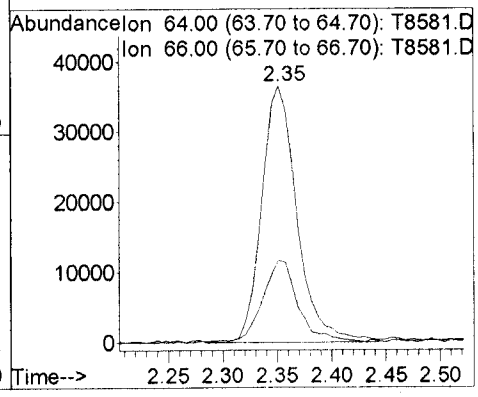


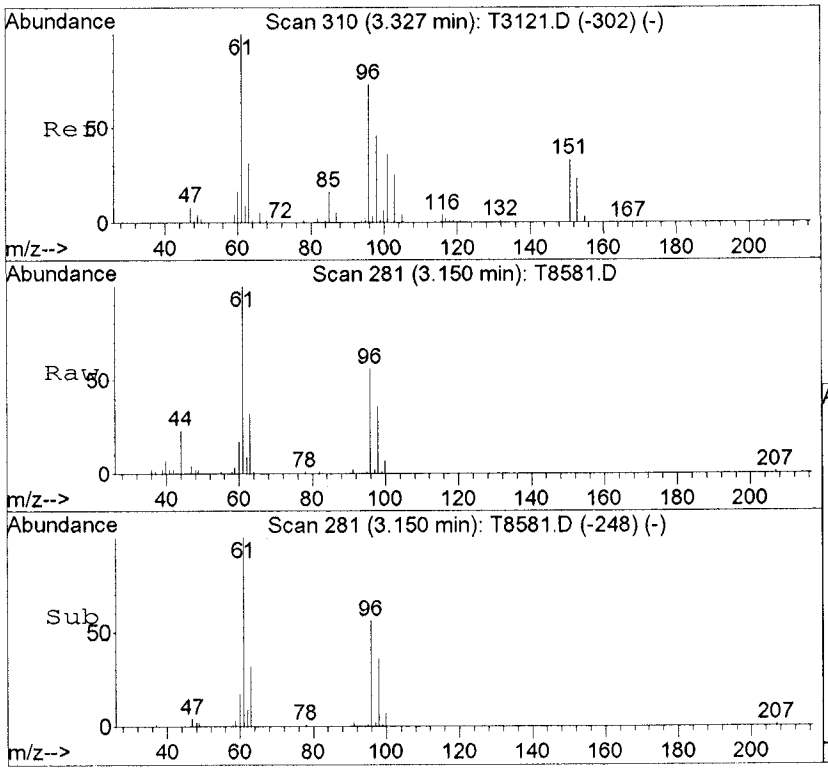


#6
C025 Chloroethane
Concen: 25.83 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 64 Resp: 82683

Ion	Ratio	Lower	Upper
64	100		
66	32.1	10.0	50.0

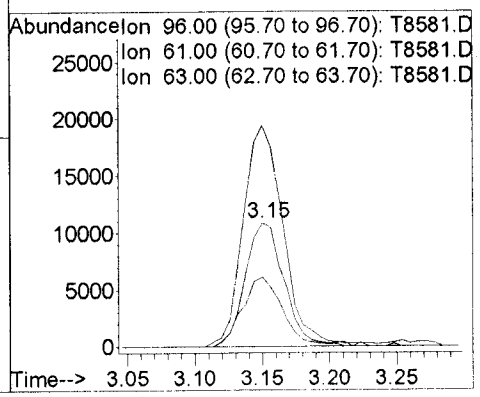


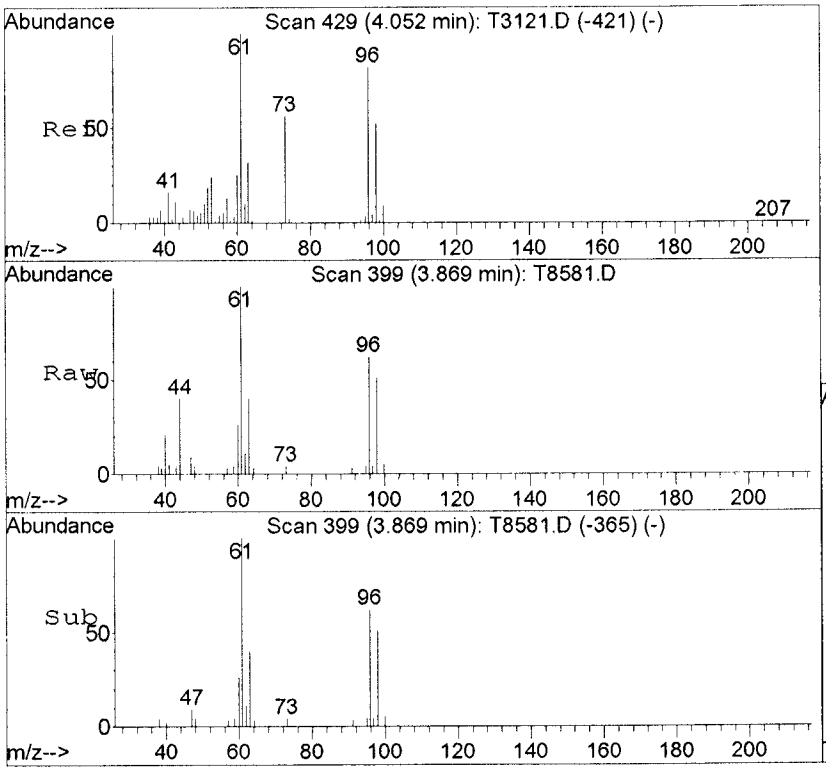


#8
C045 1,1-Dichloroethene
Concen: 2.01 ug/L
RT: 3.15 min Scan# 281
Delta R.T. 0.00 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 96 Resp: 21898

Ion	Ratio	Lower	Upper
96	100		
61	178.7	196.5	236.5#
63	56.6	45.8	85.8

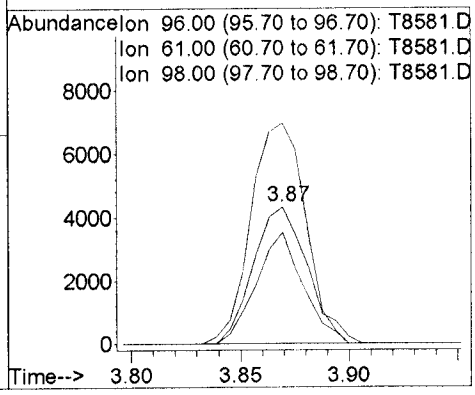


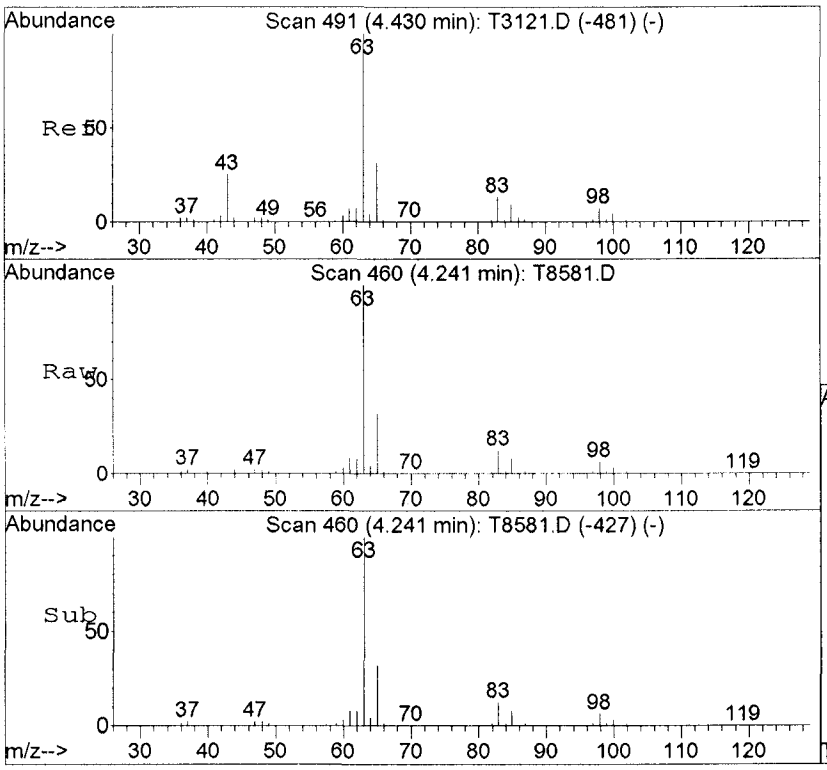


#18
C057 trans-1,2-Dichloroethene
Concen: 0.64 ug/L
RT: 3.87 min Scan# 399
Delta R.T. 0.01 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 96 Resp: 7559

Ion	Ratio	Lower	Upper
96	100		
61	161.1	167.6	207.6#
98	81.6	44.0	84.0

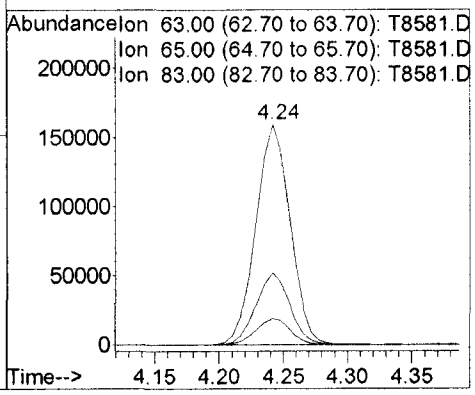


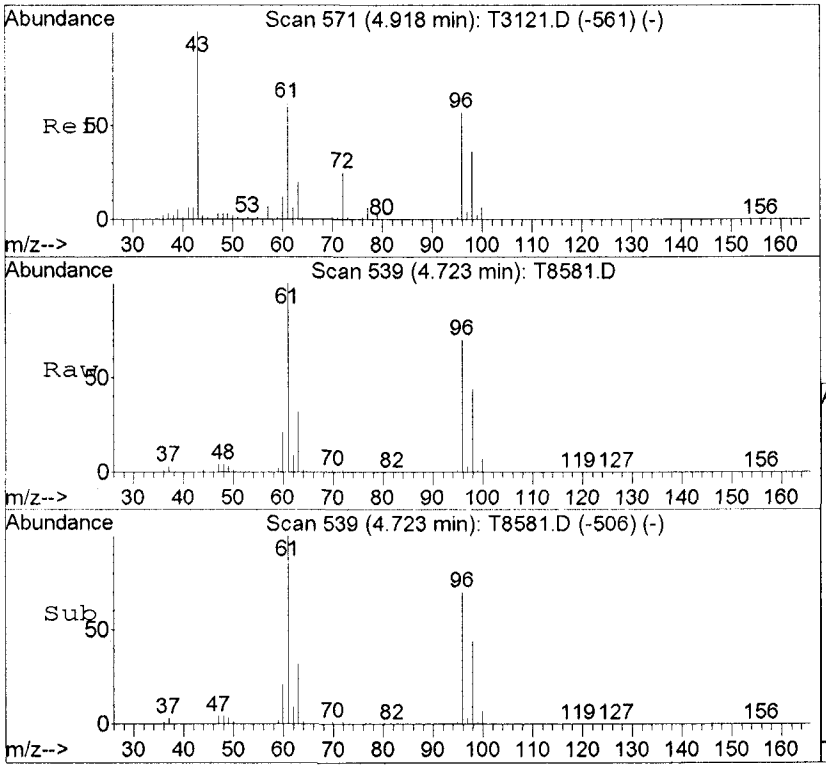


#20
C050 1,1-Dichloroethane
Concen: 13.41 ug/L
RT: 4.24 min Scan# 460
Delta R.T. 0.00 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 63 Resp: 295438

Ion	Ratio	Lower	Upper
63	100		
65	32.4	11.3	51.3
83	11.6	0.0	31.3

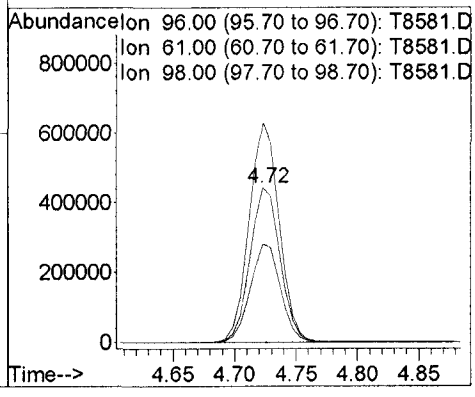


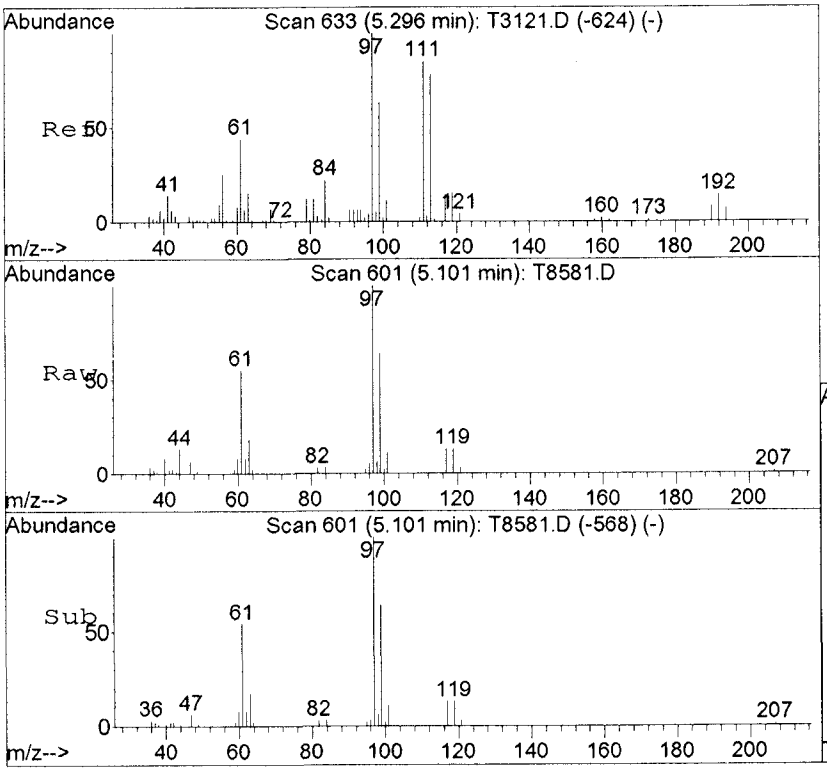


#23
C056 cis-1,2-Dichloroethene
Concen: 59.61 ug/L
RT: 4.72 min Scan# 539
Delta R.T. 0.00 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 96 Resp: 752207

Ion	Ratio	Lower	Upper
96	100		
61	142.4	152.8	192.8#
98	63.3	44.6	84.6

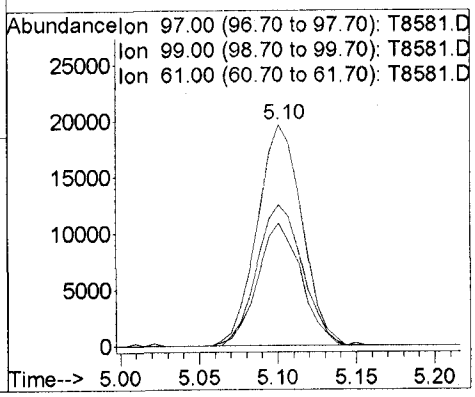


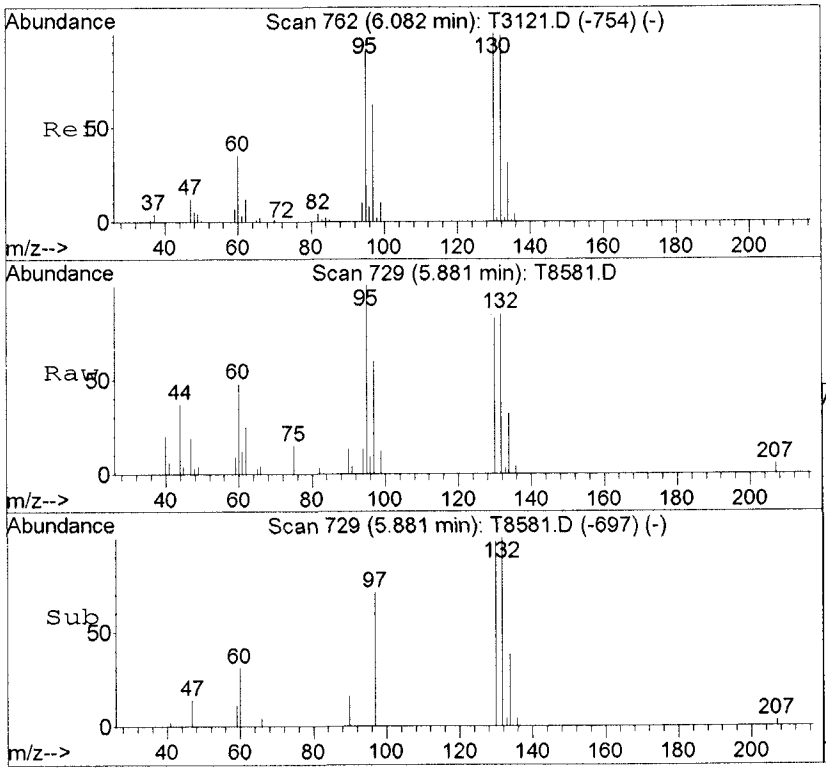


#27
C115 1,1,1-Trichloroethane
Concen: 2.43 ug/L
RT: 5.10 min Scan# 601
Delta R.T. 0.00 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 97 Resp: 39065

Ion	Ratio	Lower	Upper
97	100		
99	63.5	45.0	85.0
61	55.4	34.7	74.7

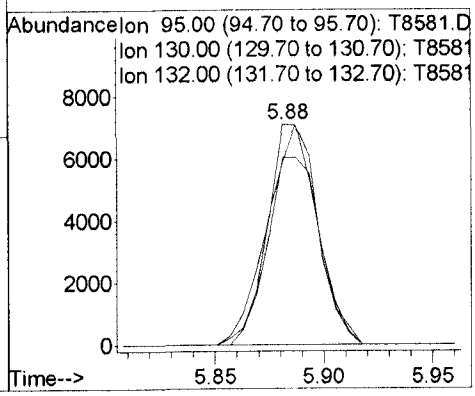




#35
C150 Trichloroethene
Concen: 0.95 ug/L
RT: 5.88 min Scan# 729
Delta R.T. -0.01 min
Lab File: T8581.D
Acq: 15 Apr 2010 18:07

Tgt Ion: 95 Resp: 11824

Ion	Ratio	Lower	Upper
95	100		
130	83.1	75.1	115.1
132	84.9	70.0	110.0



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-2

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-14 File ID: T8582.D

Sampled: 04/07/10 09:50 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 18:31

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-2

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-14	File ID:	T8582.D
Sampled:	04/07/10 09:50	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 18:31
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	5	25	UD
127-18-4	Tetrachloroethene	5	25	UD
108-88-3	Toluene	5	25	UD
156-60-5	trans-1,2-Dichloroethene	5	25	UD
10061-02-6	trans-1,3-Dichloropropene	5	25	UD
79-01-6	Trichloroethene	5	25	UD
75-69-4	Trichlorofluoromethane	5	25	UD
75-01-4	Vinyl chloride	5	25	UD
1330-20-7	Xylenes, total	5	75	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.8	91	66 - 137	D
4-Bromofluorobenzene	25.0	18.3	73	73 - 120	D
Toluene-d8	25.0	20.4	82	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	274007	9.86	470395	9.86	
1,4-Difluorobenzene	770977	5.68	1201787	5.68	
Chlorobenzene-d5	694888	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8582.D Vial: 64
Acq On : 15 Apr 2010 18:31 Operator: LH
Sample : RTD1034-14@5X Inst : 5975 T
Misc : FOAM Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:18 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 VA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	770977	25.00	ug/L	0.00 64.15%
42) CI20	Chlorobenzene-D5	7.95	117	694888	25.00	ug/L	0.00 67.54%
61) CI30	1,4-Dichlorobenzene-	9.86	152	274007	25.00	ug/L	0.00 58.25%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	327454	22.79	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	91.16%		
43) CS05	Toluene-D8	6.80	98	923588	20.45	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	81.80%		
60) CS10	p-Bromofluorobenzene	8.90	174	211362	18.33	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	73.32%		

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.71	50	499	N.D.		
4) C020	Vinyl chloride	1.85	62	126	N.D.		
5) C015	Bromomethane	2.21	94	544	N.D.		
6) C025	Chloroethane	2.35	64	13397	4.22	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	3.64	84	1735	N.D.		
10) C040	Carbon disulfide	3.36	76	853	N.D.		
11) C036	Acrolein	3.13	56	167	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.25	43	4724	N.D.		
14) C300	Acetonitrile	3.55	41	1037	N.D.		
15) C276	Iodomethane	3.31	142	695	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	3.86	96	79	N.D.		
19) C255	Methyl Acetate	3.52	43	290	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	153	N.D.		
21) C125	Vinyl Acetate	4.27	43	95	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.74	96	97	N.D.		
24) C272	Tetrahydrofuran	4.95	42	17333	2.57	ug/L #	83
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.99	83	668	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.40	78	7968	N.D.		
32) C065	1,2-Dichloroethane	5.37	62	114	N.D.		
33) C110	2-Butanone	4.75	43	1405	N.D.		
34) C256	Cyclohexane	5.12	56	2020	N.D.		
35) C150	Trichloroethene	0.00	95	0	N.D.		
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	6.00	83	550	N.D.		

4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8582.D Vial: 64
Acq On : 15 Apr 2010 18:31 Operator: LH
Sample : RTD1034-14@5X Inst : 5975 T
Misc : FOAM Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:18 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	714	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	7.01	69	79	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	0.00	43	0	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.35	43	101	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.04	91	203	N.D.	
57) C246	m,p-Xylene	8.11	106	190	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.73	105	389	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	490	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	150	N.D.	
74) C308	sec-Butylbenzene	9.53	105	150	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.80	119	362	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.07	91	73	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

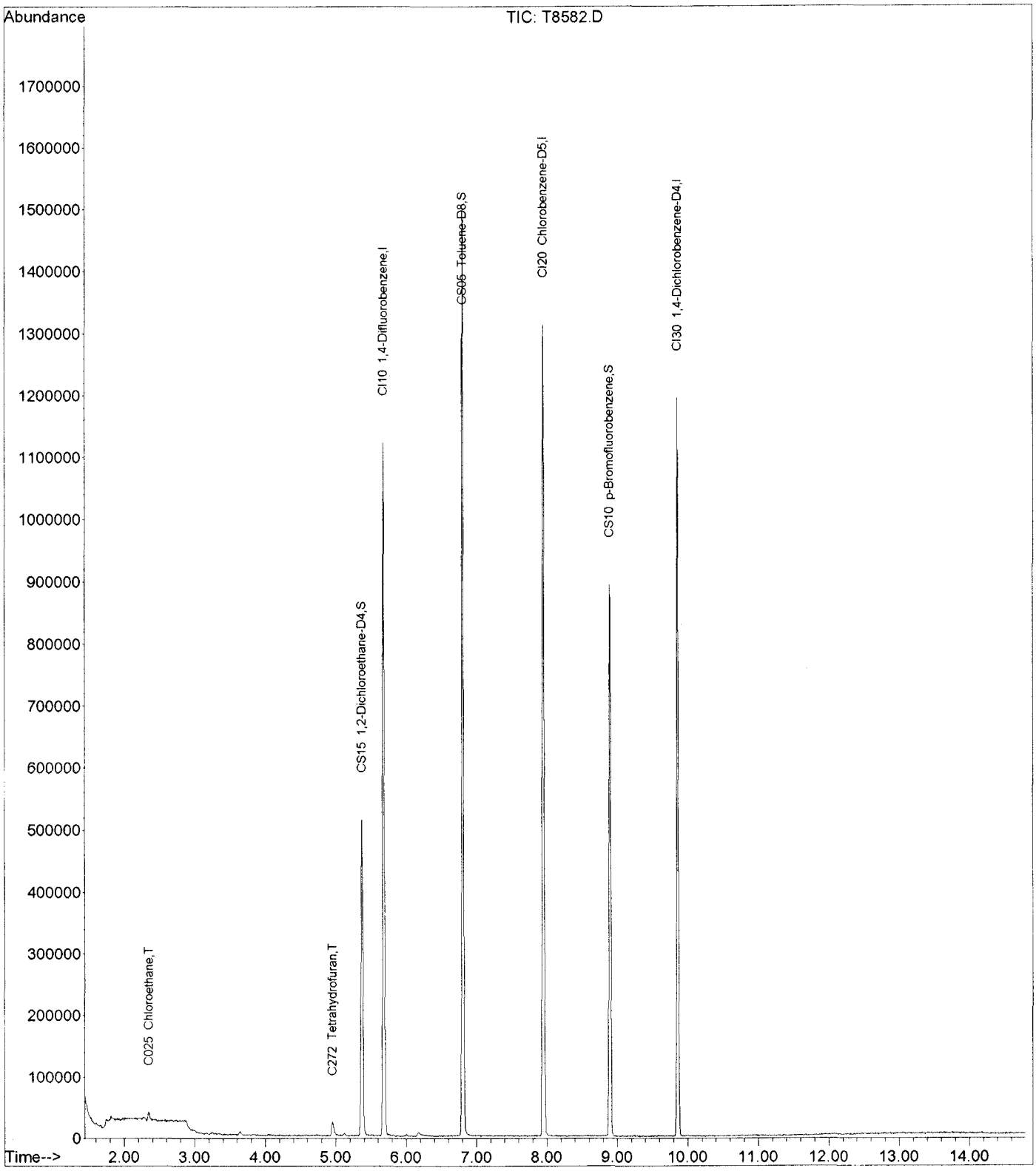
(#) = qualifier out of range (m) = manual integration (+) = signals summed

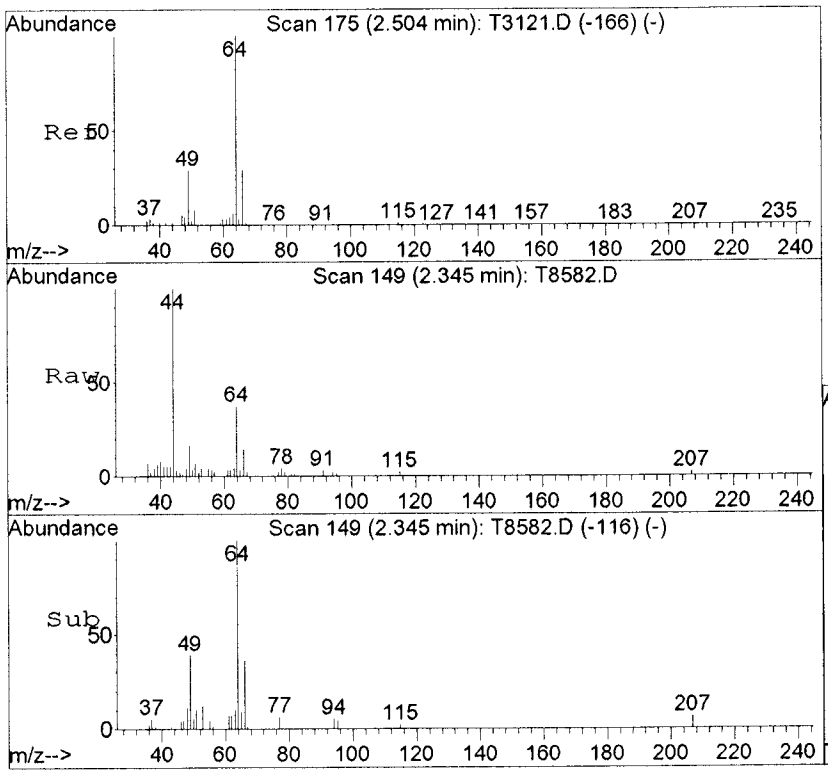
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8582.D
Acq On : 15 Apr 2010 18:31
Sample : RTD1034-14@5X
Misc : FOAM
MS Integration Params: RTEINT.P

Vial: 64
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:28:18 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

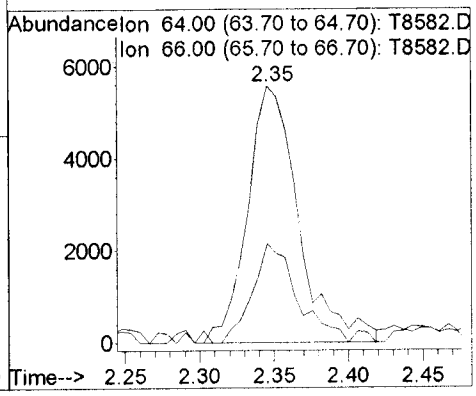


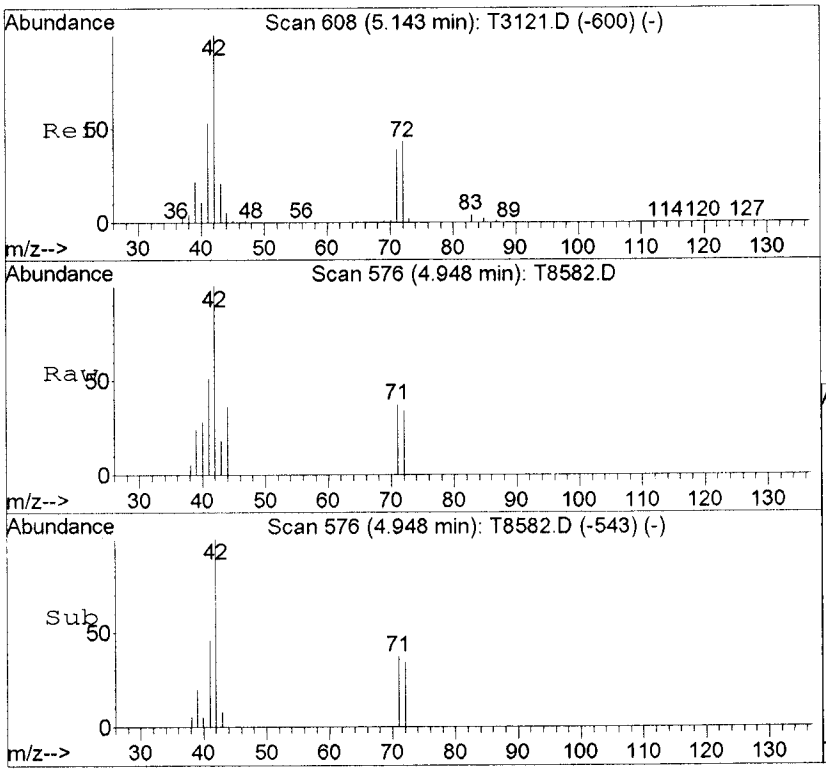


#6
C025 Chloroethane
Concen: 4.22 ug/L
RT: 2.35 min Scan# 149
Delta R.T. 0.00 min
Lab File: T8582.D
Acq: 15 Apr 2010 18:31

Tgt Ion: 64 Resp: 13397

Ion	Ratio	Lower	Upper
64	100		
66	38.5	10.0	50.0

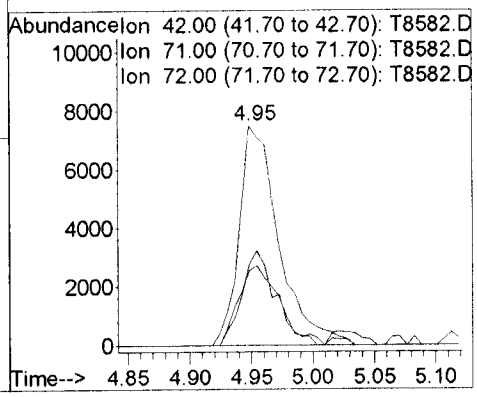




#24
C272 Tetrahydrofuran
Concen: 2.57 ug/L
RT: 4.95 min Scan# 576
Delta R.T. 0.00 min
Lab File: T8582.D
Acq: 15 Apr 2010 18:31

Tgt Ion: 42 Resp: 17333

Ion	Ratio	Lower	Upper
42	100		
71	36.5	20.3	30.5#
72	33.6	22.0	33.0#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-3

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-15	File ID:	T8583.D
Sampled:	04/07/10 10:45	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 18:55
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	10	
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	1.7	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:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-15	File ID:	T8583.D
Sampled:	04/07/10 10:45	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 18:55
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	4.6	J
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	22.5	90	66 - 137	
4-Bromofluorobenzene	25.0	22.0	88	73 - 120	
Toluene-d8	25.0	21.7	87	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	281371	9.86	470395	9.86	
1,4-Difluorobenzene	787397	5.68	1201787	5.68	
Chlorobenzene-d5	643431	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8583.D Vial: 65
Acq On : 15 Apr 2010 18:55 Operator: LH
Sample : RTD1034-15 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:28 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	787397	25.00	ug/L	0.00 65.52%
42) CI20	Chlorobenzene-D5	7.95	117	643431	25.00	ug/L	0.00 62.53%
61) CI30	1,4-Dichlorobenzene-	9.86	152	281371	25.00	ug/L	0.00 59.82%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	330001	22.49	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	89.96%		
43) CS05	Toluene-D8	6.80	98	906547	21.68	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	86.72%		
60) CS10	p-Bromofluorobenzene	8.90	174	234432	21.96	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	87.84%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.72	50	806	N.D.		
4) C020	Vinyl chloride	1.85	62	43307	4.64	ug/L	99
5) C015	Bromomethane	2.23	94	1142	N.D.		
6) C025	Chloroethane	2.34	64	1256	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	3.64	84	650	N.D.		
10) C040	Carbon disulfide	3.36	76	736	N.D.		
11) C036	Acrolein	3.09	56	185	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	3.24	43	3390	N.D.		
14) C300	Acetonitrile	3.54	41	643	N.D.		
15) C276	Iodomethane	3.31	142	1485	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	3.87	96	2836	N.D.		
19) C255	Methyl Acetate	3.54	43	328	N.D.		
20) C050	1,1-Dichloroethane	4.24	63	226498	10.14	ug/L	98
21) C125	Vinyl Acetate	4.26	43	358	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.72	96	21576	1.69	ug/L #	86
24) C272	Tetrahydrofuran	4.95	42	17978	2.61	ug/L #	84
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	3883	N.D.		
32) C065	1,2-Dichloroethane	5.43	62	1630	N.D.		
33) C110	2-Butanone	4.73	43	1201	N.D.		
34) C256	Cyclohexane	5.13	56	155	N.D.		
35) C150	Trichloroethene	0.00	95	0	N.D.		
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcycolhexane	0.00	83	0	N.D.		

ann 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8583.D Vial: 65
Acq On : 15 Apr 2010 18:55 Operator: LH
Sample : RTD1034-15 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:28:28 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	932	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.02	83	277	N.D.	
48) C210	4-Methyl-2-pentano	6.74	43	90	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.40	43	100	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	507	N.D.	
57) C246	m,p-Xylene	8.11	106	507	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	286	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.07	91	196	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.20	105	76	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.52	105	357	N.D.	
74) C308	sec-Butylbenzene	9.58	105	81	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	291	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.16	91	79	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.75	128	323	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

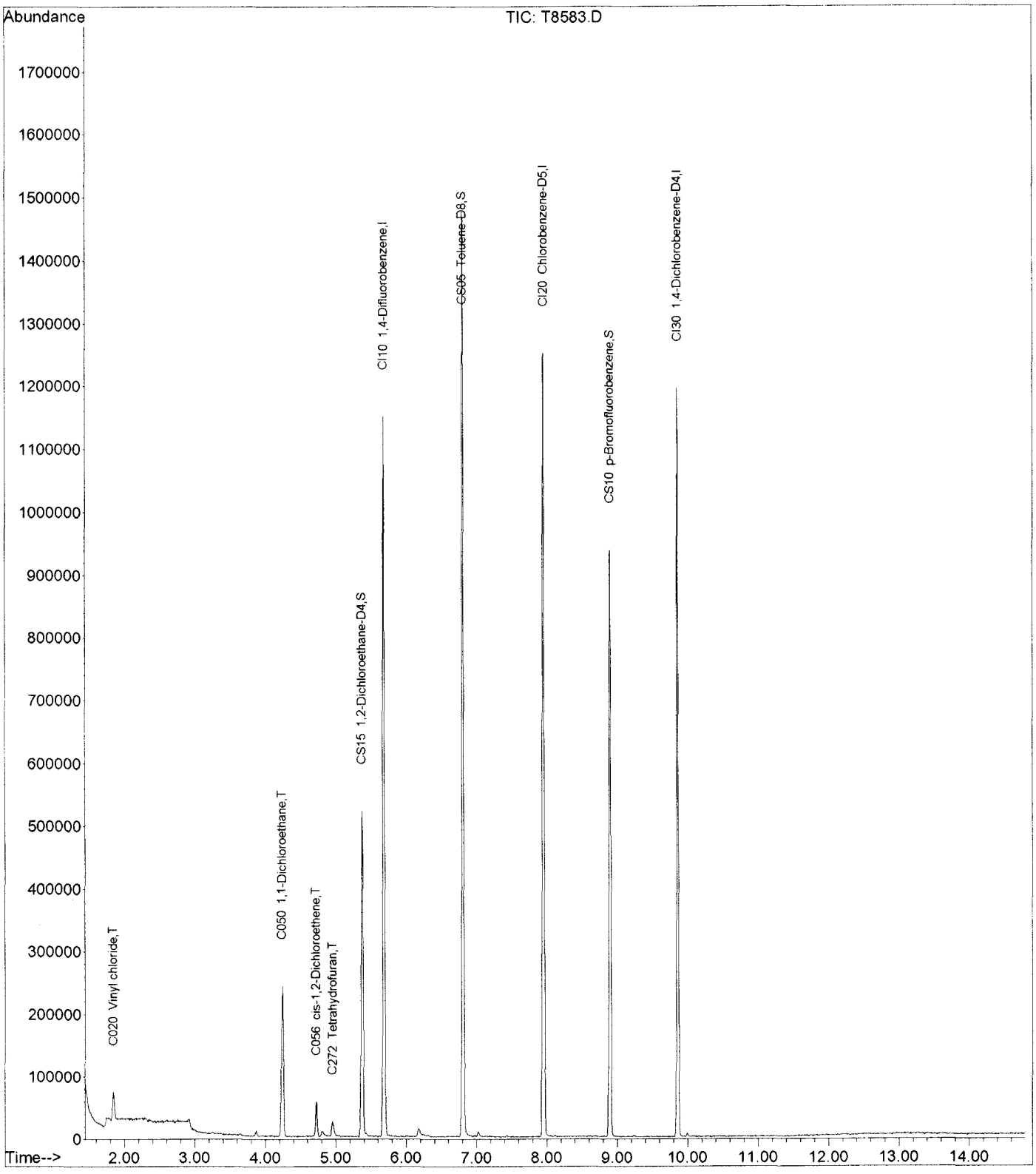
(#) = qualifier out of range (m) = manual integration (+) = signals summed

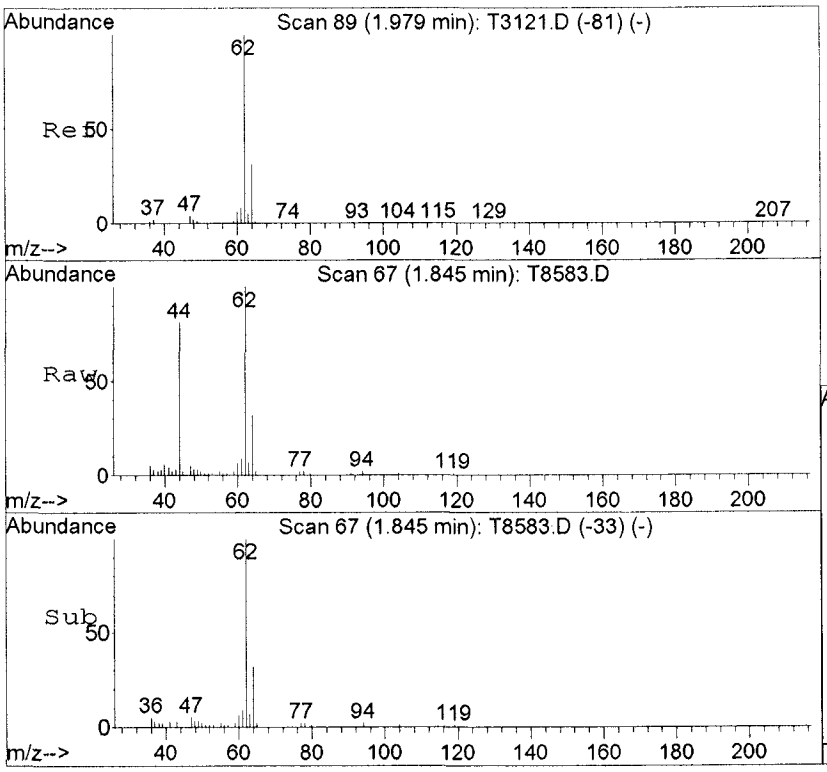
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8583.D
Acq On : 15 Apr 2010 18:55
Sample : RTD1034-15
Misc :
MS Integration Params: RTEINT.P

Vial: 65
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:28:28 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

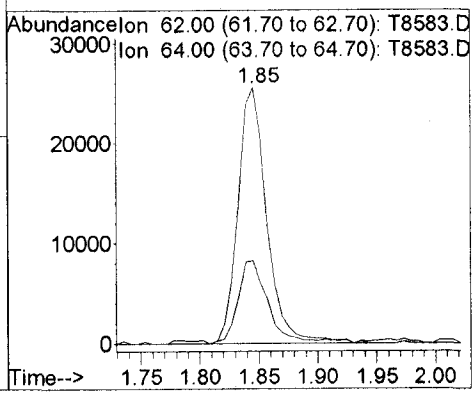


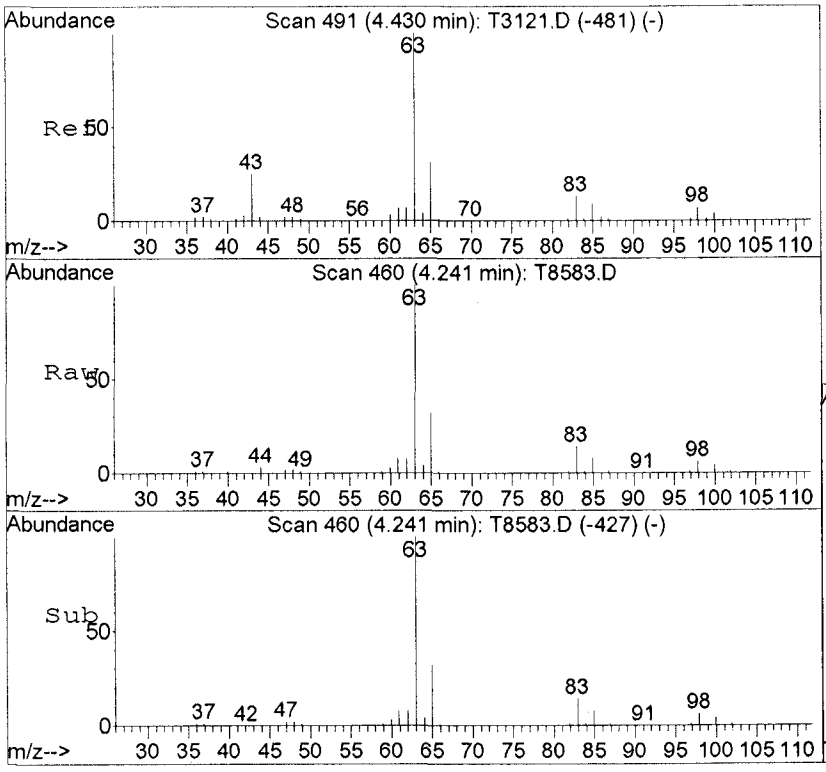


#4
C020 Vinyl chloride
Concen: 4.64 ug/L
RT: 1.85 min Scan# 67
Delta R.T. 0.01 min
Lab File: T8583.D
Acq: 15 Apr 2010 18:55

Tgt Ion: 62 Resp: 43307

Ion	Ratio	Lower	Upper
62	100		
64	32.2	11.8	51.8

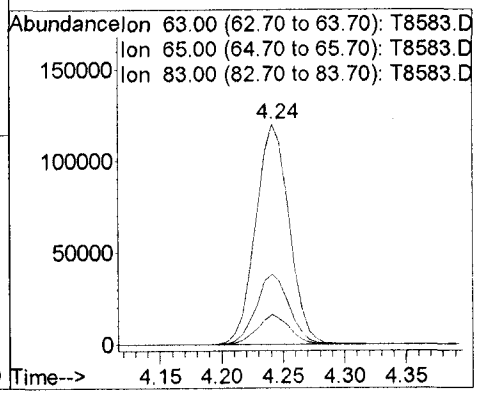


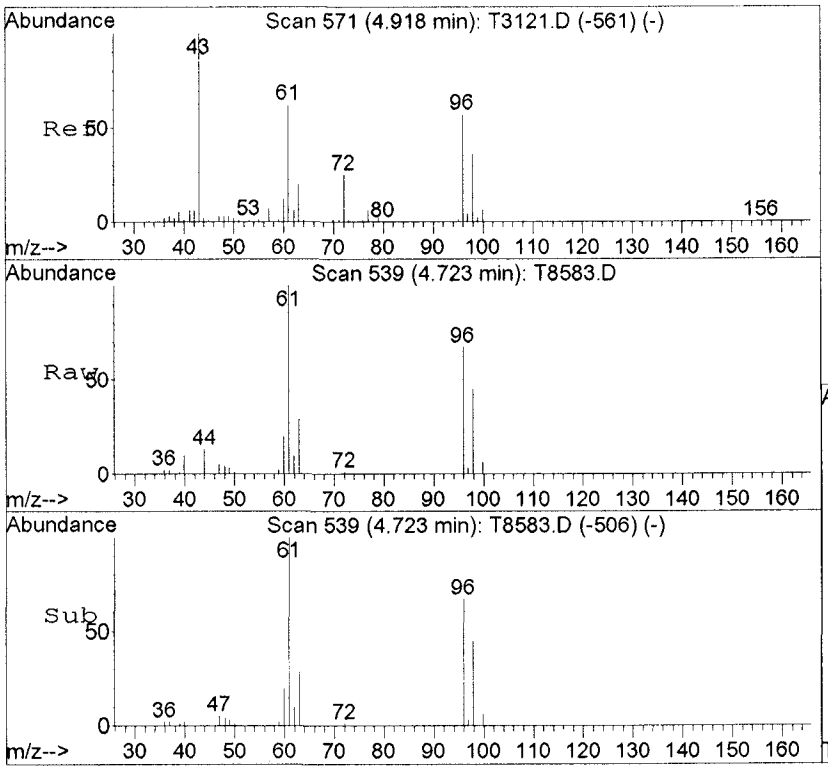


#20
C050 1,1-Dichloroethane
Concen: 10.14 ug/L
RT: 4.24 min Scan# 460
Delta R.T. -0.00 min
Lab File: T8583.D
Acq: 15 Apr 2010 18:55

Tgt Ion: 63 Resp: 226498

Ion	Ratio	Lower	Upper
63	100		
65	31.6	11.3	51.3
83	13.5	0.0	31.3

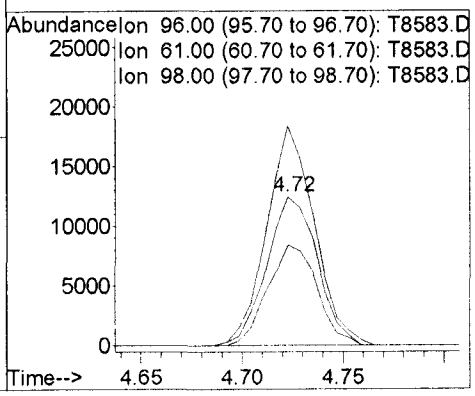


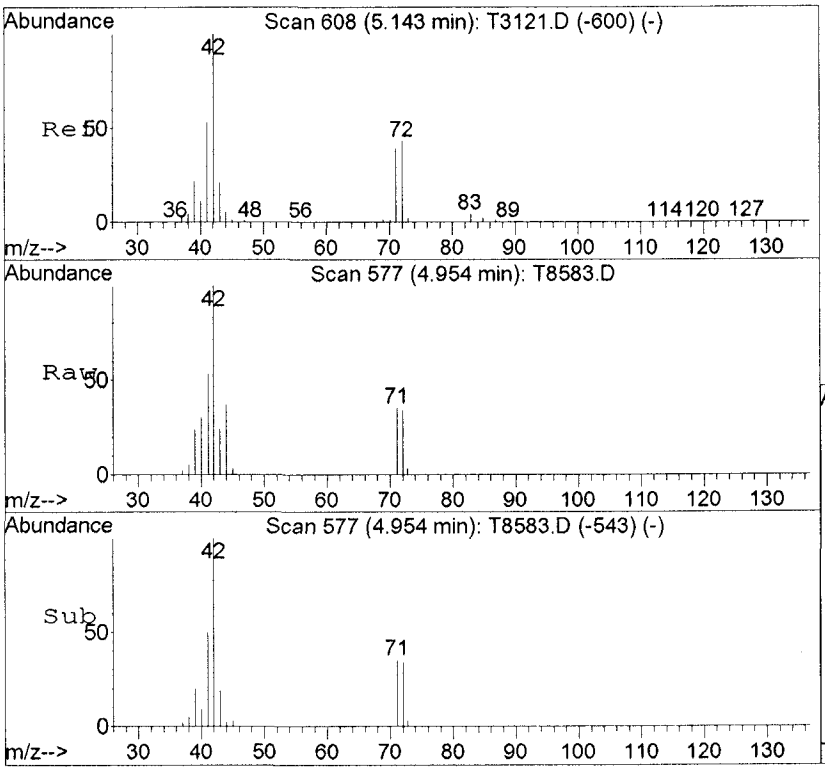


#23
C056 cis-1,2-Dichloroethene
Concen: 1.69 ug/L
RT: 4.72 min Scan# 539
Delta R.T. -0.00 min
Lab File: T8583.D
Acq: 15 Apr 2010 18:55

Tgt Ion: 96 Resp: 21576

Ion	Ratio	Lower	Upper
96	100		
61	148.2	152.8	192.8#
98	67.1	44.6	84.6

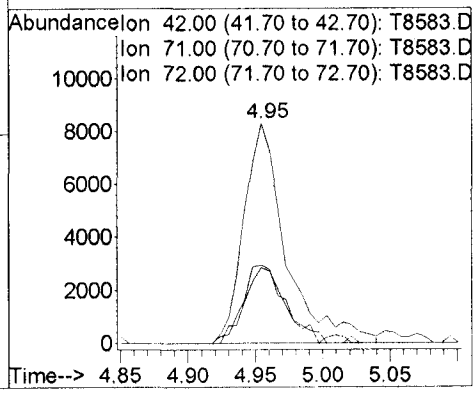




#24
C272 Tetrahydrofuran
Concen: 2.61 ug/L
RT: 4.95 min Scan# 577
Delta R.T. 0.01 min
Lab File: T8583.D
Acq: 15 Apr 2010 18:55

Tgt Ion: 42 Resp: 17978

Ion	Ratio	Lower	Upper
42	100		
71	35.5	20.3	30.5#
72	34.2	22.0	33.0#



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-4

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-16 File ID: S5614.D

Sampled: 04/08/10 14:45 Prepared: 04/16/10 09:48 Analyzed: 04/16/10 20:01

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

Batch: 10D1488 Sequence: T001440 Calibration: R10C101 Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	100	500	UD
79-34-5	1,1,2,2-Tetrachloroethane	100	500	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	500	UD
79-00-5	1,1,2-Trichloroethane	100	500	UD
75-34-3	1,1-Dichloroethane	100	110	JD
75-35-4	1,1-Dichloroethene	100	50	JD
120-82-1	1,2,4-Trichlorobenzene	100	500	UD
96-12-8	1,2-Dibromo-3-chloropropane	100	500	UD
106-93-4	1,2-Dibromoethane	100	500	UD
95-50-1	1,2-Dichlorobenzene	100	500	UD
107-06-2	1,2-Dichloroethane	100	500	UD
78-87-5	1,2-Dichloropropane	100	500	UD
541-73-1	1,3-Dichlorobenzene	100	500	UD
106-46-7	1,4-Dichlorobenzene	100	500	UD
78-93-3	2-Butanone	100	2500	UD
591-78-6	2-Hexanone	100	2500	UD
108-10-1	4-Methyl-2-pentanone	100	2500	UD
67-64-1	Acetone	100	2500	UD
71-43-2	Benzene	100	500	UD
75-27-4	Bromodichloromethane	100	500	UD
75-25-2	Bromoform	100	500	UD
74-83-9	Bromomethane	100	500	UD
75-15-0	Carbon disulfide	100	500	UD
56-23-5	Carbon Tetrachloride	100	500	UD
108-90-7	Chlorobenzene	100	500	UD
75-00-3	Chloroethane	100	500	UD
67-66-3	Chloroform	100	500	UD
74-87-3	Chloromethane	100	500	UD
156-59-2	cis-1,2-Dichloroethene	100	7200	D
10061-01-5	cis-1,3-Dichloropropene	100	500	UD
110-82-7	Cyclohexane	100	500	UD
124-48-1	Dibromochloromethane	100	500	UD
75-71-8	Dichlorodifluoromethane	100	500	UD
100-41-4	Ethylbenzene	100	500	UD
98-82-8	Isopropylbenzene	100	500	UD
79-20-9	Methyl Acetate	100	500	UD
108-87-2	Methylcyclohexane	100	500	UD
75-09-2	Methylene Chloride	100	500	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	100	500	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-4

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-16	File ID:	S5614.D
Sampled:	04/08/10 14:45	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 20:01
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	100	500	UD
127-18-4	Tetrachloroethene	100	500	UD
108-88-3	Toluene	100	500	UD
156-60-5	trans-1,2-Dichloroethene	100	500	UD
10061-02-6	trans-1,3-Dichloropropene	100	500	UD
79-01-6	Trichloroethene	100	3000	D
75-69-4	Trichlorofluoromethane	100	500	UD
75-01-4	Vinyl chloride	100	560	D
1330-20-7	Xylenes, total	100	1500	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.9	116	66 - 137	D
4-Bromofluorobenzene	25.0	26.8	107	73 - 120	D
Toluene-d8	25.0	29.0	116	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	151995	9.05	192606	9.05	
1,4-Difluorobenzene	328117	4.99	368522	4.99	
Chlorobenzene-d5	176386	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5614.D Vial: 25
Acq On : 16 Apr 2010 20:01 Operator: DHC
Sample : RTD1034-16@100X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:33 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	328117	25.00	ug/L	0.00 89.04%
42) CI20	Chlorobenzene-D5	7.19	82	176386	25.00	ug/L	0.00 86.96%
62) CI30	1,4-Dichlorobenzene-	9.05	152	151995	25.00	ug/L	0.00 78.91%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	120294	28.89	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	115.56%	
43) CS05	Toluene-D8	6.07	98	382447	28.95	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	115.80%	
61) CS10	p-Bromofluorobenzene	8.12	174	109535	26.84	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	107.36%	
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	26733	5.61	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	1657	0.50	ug/L	84
9) C030	Methylene chloride	3.05	84	1088	N.D.		
10) C040	Carbon disulfide	2.77	76	307	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	3.60	63	8065	1.06	ug/L	91
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	316378	71.62	ug/L	98
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	4.42	97	2431	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	0.00	78	0	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	125683	30.33	ug/L	90
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcyclohexane	5.17	83	1548	N.D.		

Data File : D:\MSDCHEM\S\DATA\041610\S5614.D Vial: 25
Acq On : 16 Apr 2010 20:01 Operator: DHC
Sample : RTD1034-16@100X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:33 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

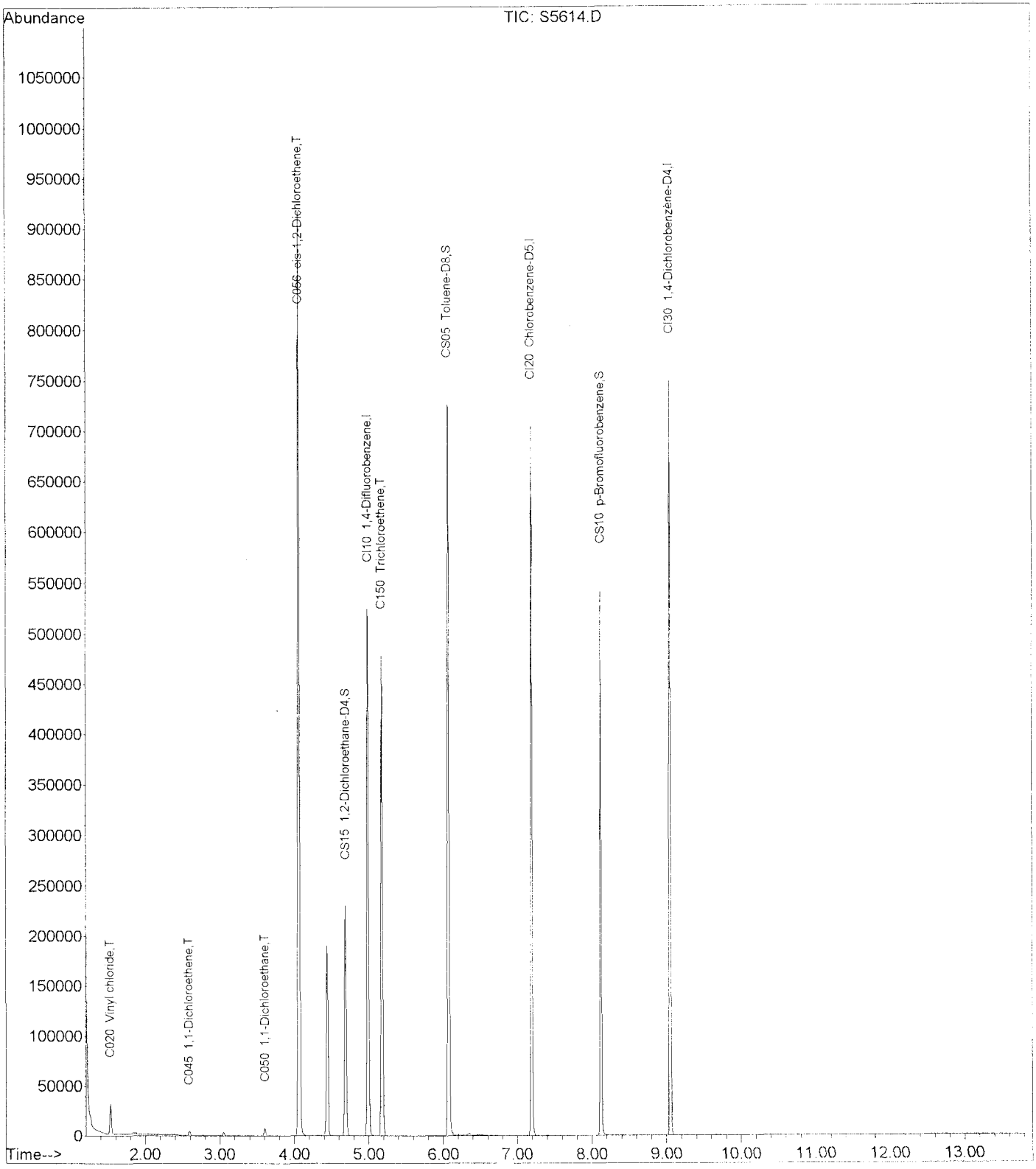
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.13	92	131	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1485	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	268	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	0.00	91	0	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.90	128	348	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

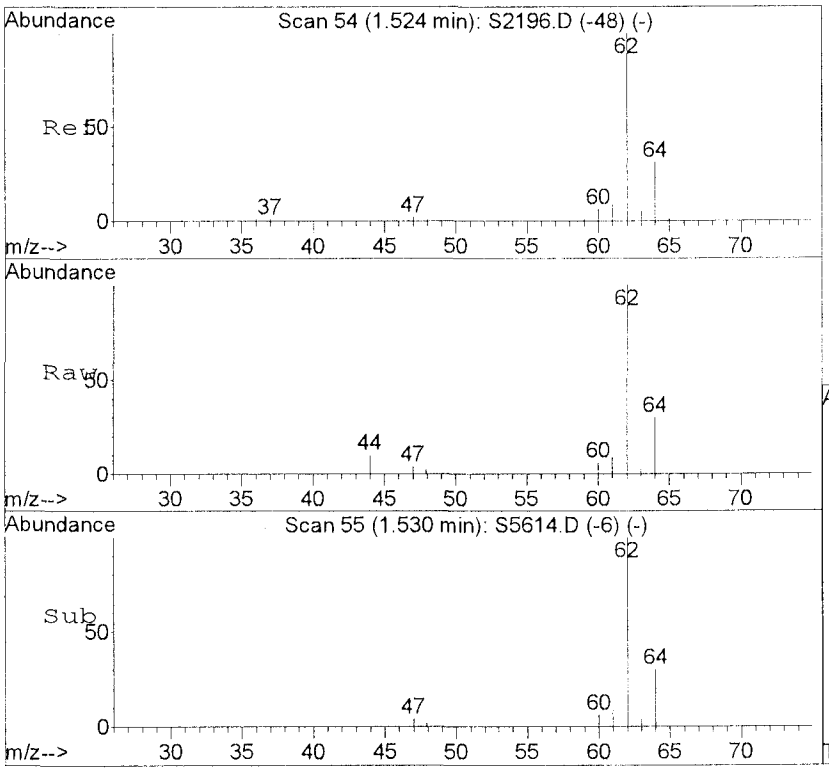
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5614.D Vial: 25
Acq On : 16 Apr 2010 20:01 Operator: DHC
Sample : RTD1034-16@100X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 17 09:30:33 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

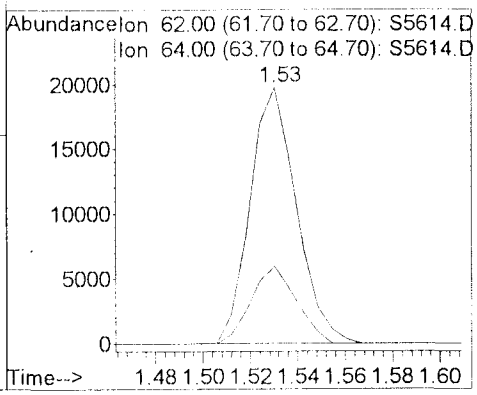


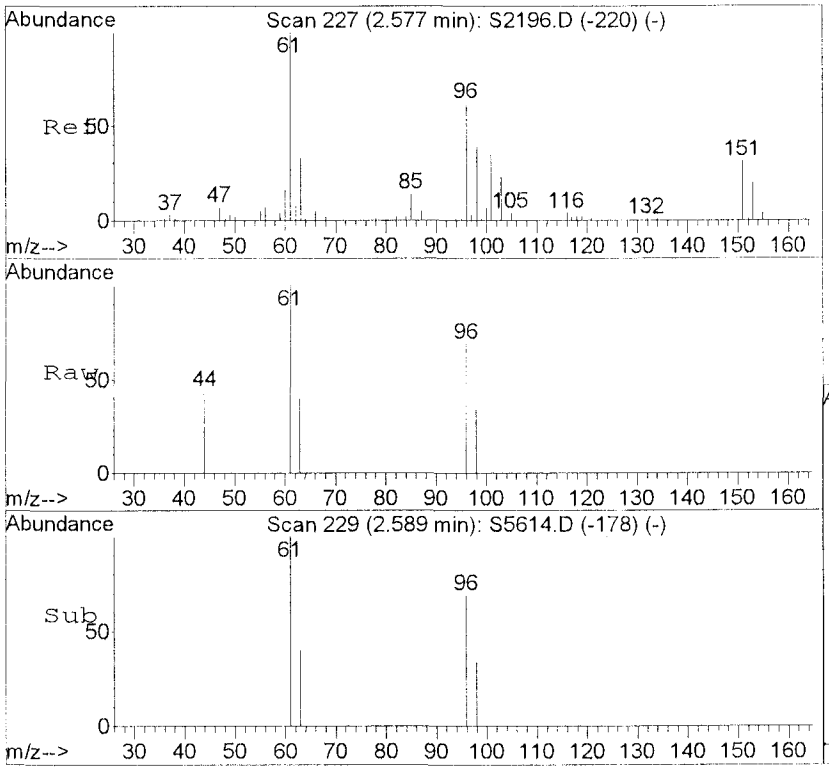


#4
C020 Vinyl chloride
Concen: 5.61 ug/L
RT: 1.53 min Scan# 55
Delta R.T. -0.00 min
Lab File: S5614.D
Acq: 16 Apr 2010 20:01

Tgt Ion: 62 Resp: 26733

Ion	Ratio	Lower	Upper
62	100		
64	30.1	9.4	69.4

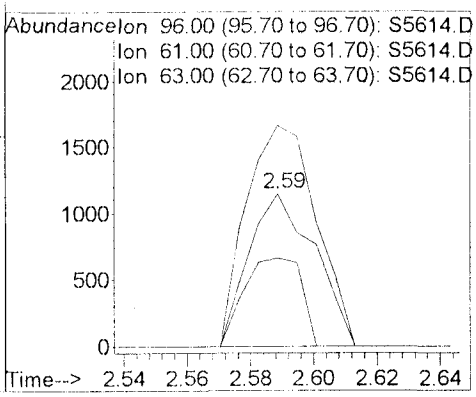


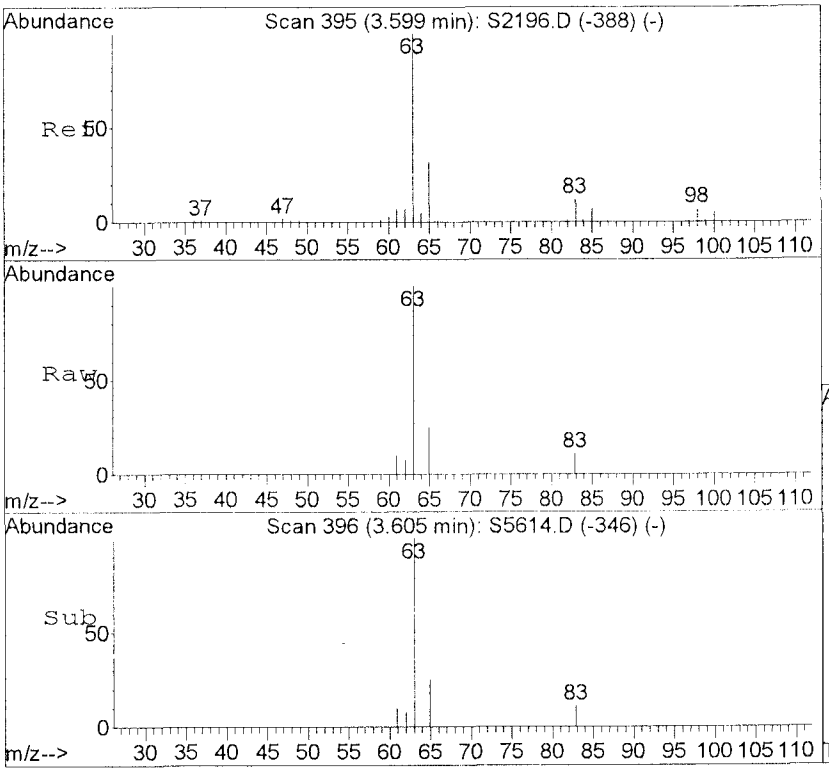


#8
C045 1,1-Dichloroethene
Concen: 0.50 ug/L
RT: 2.59 min Scan# 229
Delta R.T. 0.01 min
Lab File: S5614.D
Acq: 16 Apr 2010 20:01

Tgt Ion: 96 Resp: 1657

Ion	Ratio	Lower	Upper
96	100		
61	145.3	140.6	200.6
63	57.8	21.9	81.9

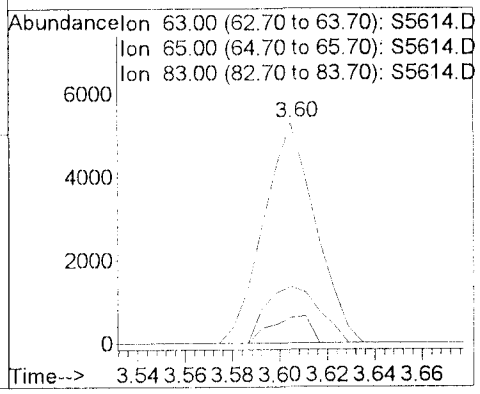


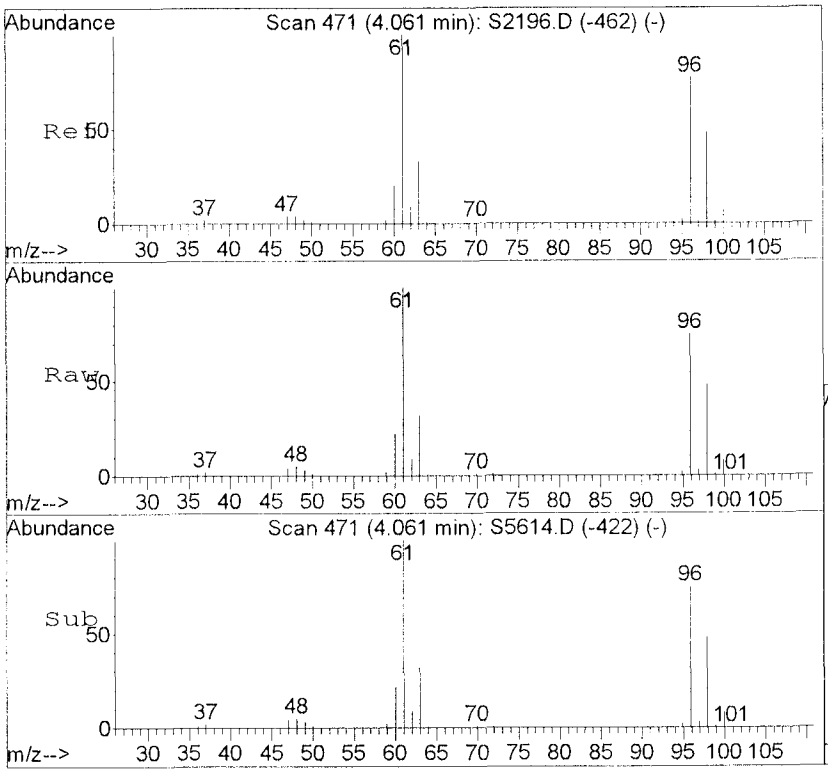


#20
C050 1,1-Dichloroethane
Concen: 1.06 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5614.D
Acq: 16 Apr 2010 20:01

Tgt Ion: 63 Resp: 8065

Ion	Ratio	Lower	Upper
63	100		
65	25.4	1.5	61.5
83	11.4	0.0	43.0

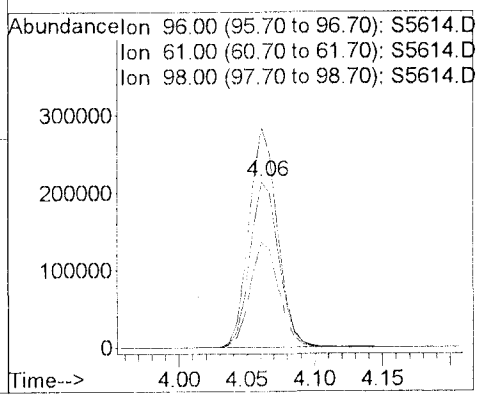


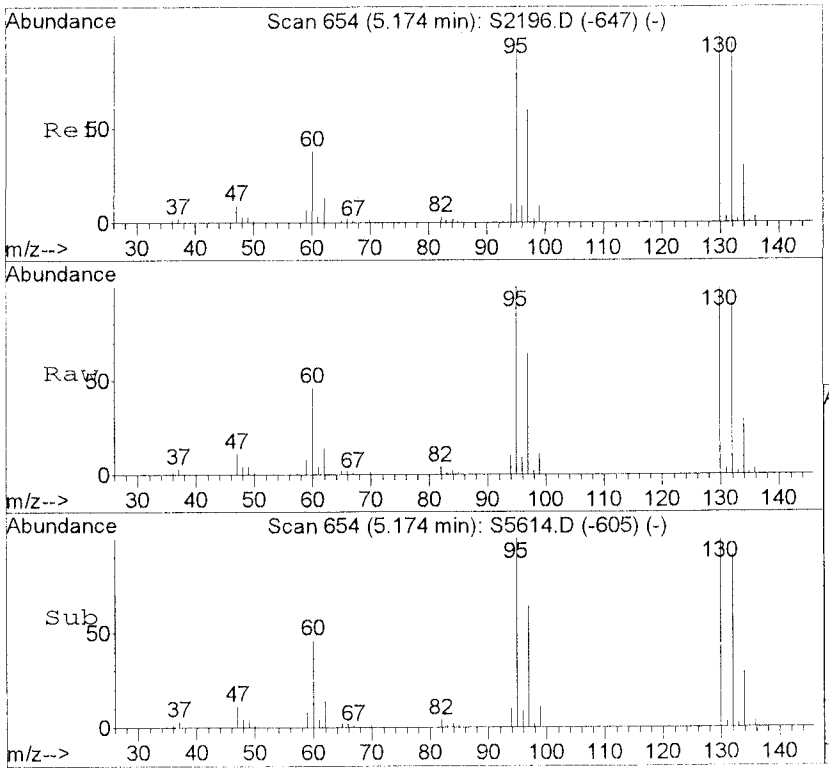


#23
C056 cis-1,2-Dichloroethene
Concen: 71.62 ug/L
RT: 4.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: S5614.D
Acq: 16 Apr 2010 20:01

Tgt Ion: 96 Resp: 316378

Ion	Ratio	Lower	Upper
96	100		
61	132.9	99.9	159.9
98	63.3	31.8	91.8

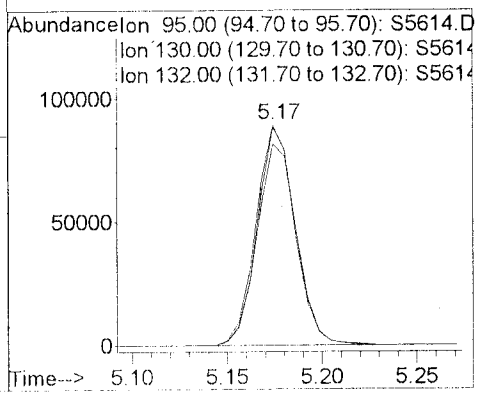




#35
C150 Trichloroethene
Concen: 30.33 ug/L
RT: 5.17 min Scan# 654
Delta R.T. -0.00 min
Lab File: S5614.D
Acq: 16 Apr 2010 20:01

Tgt Ion: 95 Resp: 125683

Ion	Ratio	Lower	Upper
95	100		
130	98.8	77.6	137.6
132	91.0	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-6

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-17 File ID: T8587.D

Sampled: 04/07/10 12:35 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 20:32

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-17	File ID:	T8587.D
Sampled:	04/07/10 12:35	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 20:32
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	22.7	91	66 - 137	
4-Bromofluorobenzene	25.0	18.7	75	73 - 120	
Toluene-d8	25.0	20.2	81	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	261456	9.86	470395	9.86	
1,4-Difluorobenzene	749028	5.68	1201787	5.68	
Chlorobenzene-d5	649944	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8587.D Vial: 69
Acq On : 15 Apr 2010 20:32 Operator: LH
Sample : RTD1034-17 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:00 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Clean 4/16/10 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	749028	25.00	ug/L	0.00 62.33%
42) CI20	Chlorobenzene-D5	7.95	117	649944	25.00	ug/L	0.00 63.17%
61) CI30	1,4-Dichlorobenzene-	9.86	152	261456	25.00	ug/L	0.00 55.58%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	317025	22.71	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	90.84%		
43) CS05	Toluene-D8	6.81	98	852104	20.18	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	80.72%		
60) CS10	p-Bromofluorobenzene	8.90	174	201879	18.72	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	74.88%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.72	50	847	N.D.
4) C020	Vinyl chloride	1.80	62	75	N.D.
5) C015	Bromomethane	2.19	94	699	N.D.
6) C025	Chloroethane	2.35	64	339	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	3.64	84	649	N.D.
10) C040	Carbon disulfide	3.36	76	403	N.D.
11) C036	Acrolein	3.09	56	216	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	3.26	43	5479	N.D.
14) C300	Acetonitrile	3.53	41	273	N.D.
15) C276	Iodomethane	3.31	142	1059	N.D.
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	3.55	43	297	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	4.28	43	155	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	4.71	96	152	N.D.
24) C272	Tetrahydrofuran	4.95	42	1906	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	0.00	83	0	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	5.20	117	78	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	5.39	78	640	N.D.
32) C065	1,2-Dichloroethane	5.39	62	82	N.D.
33) C110	2-Butanone	4.75	43	2191	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcycolhexane	0.00	83	0	N.D.

Ann 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8587.D Vial: 69
Acq On : 15 Apr 2010 20:32 Operator: LH
Sample : RTD1034-17 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:00 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	673	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.70	43	2524	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	96	N.D.	
54) C235	Chlorobenzene	7.98	112	187	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.04	91	475	N.D.	
57) C246	m,p-Xylene	8.12	106	396	N.D.	
58) C247	o-Xylene	8.45	106	76	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.90	105	172	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	208	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.15	105	166	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	478	N.D.	
74) C308	sec-Butylbenzene	9.63	105	76	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.79	119	255	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.13	91	89	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.76	128	528	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

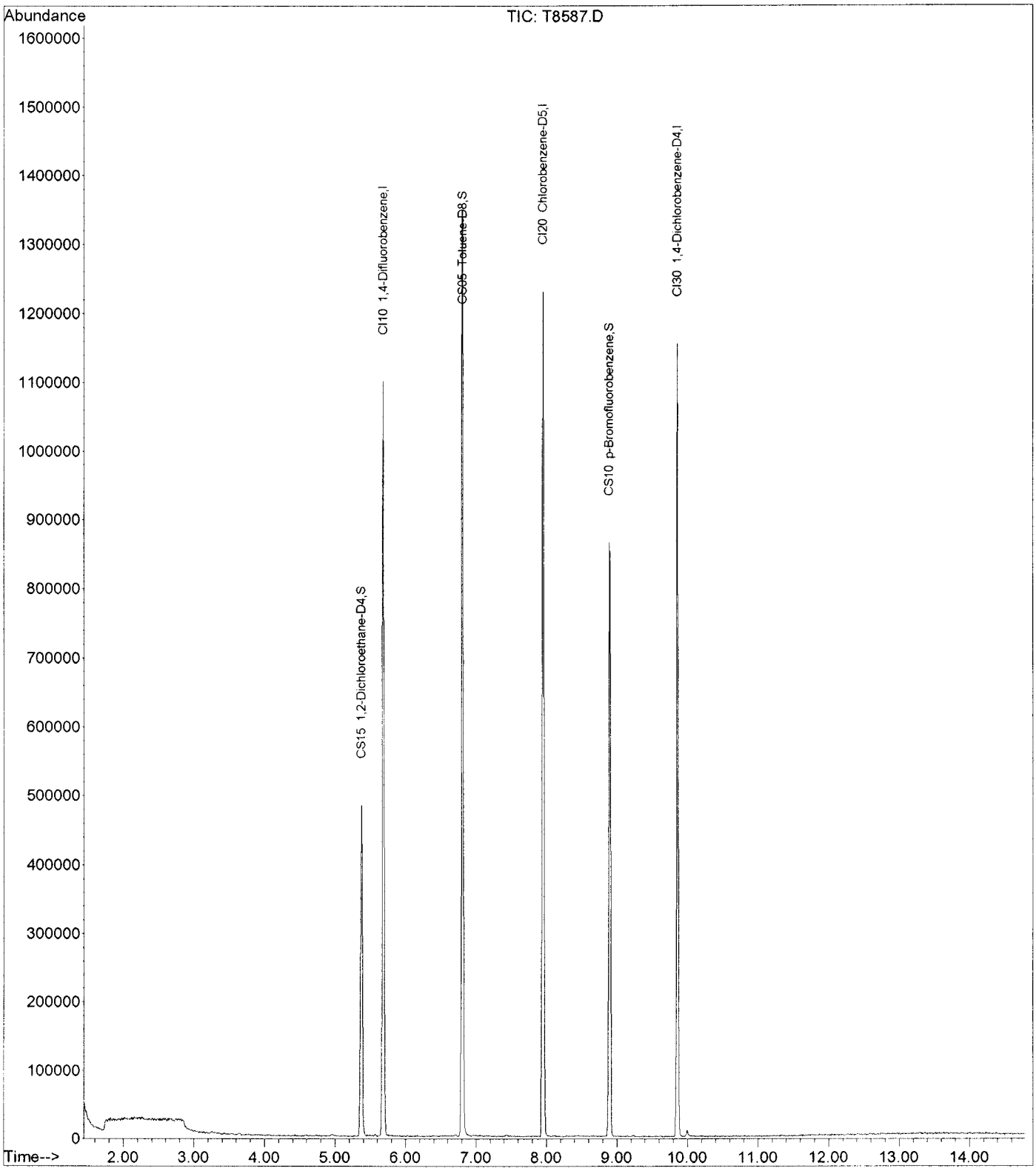
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8587.D
Acq On : 15 Apr 2010 20:32
Sample : RTD1034-17
Misc :
MS Integration Params: RTEINT.P

Vial: 69
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:29:00 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16S

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-18 File ID: T8588.D

Sampled: 04/08/10 10:40 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 20:56

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	400	2000	D
79-34-5	1,1,2,2-Tetrachloroethane	400	2000	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	400	2000	UD
79-00-5	1,1,2-Trichloroethane	400	2000	UD
75-34-3	1,1-Dichloroethane	400	3000	D
75-35-4	1,1-Dichloroethene	400	930	JD
120-82-1	1,2,4-Trichlorobenzene	400	2000	UD
96-12-8	1,2-Dibromo-3-chloropropane	400	2000	UD
106-93-4	1,2-Dibromoethane	400	2000	UD
95-50-1	1,2-Dichlorobenzene	400	2000	UD
107-06-2	1,2-Dichloroethane	400	2000	UD
78-87-5	1,2-Dichloropropane	400	2000	UD
541-73-1	1,3-Dichlorobenzene	400	2000	UD
106-46-7	1,4-Dichlorobenzene	400	2000	UD
78-93-3	2-Butanone	400	10000	UD
591-78-6	2-Hexanone	400	10000	UD
108-10-1	4-Methyl-2-pentanone	400	10000	UD
67-64-1	Acetone	400	10000	UD
71-43-2	Benzene	400	2000	UD
75-27-4	Bromodichloromethane	400	2000	UD
75-25-2	Bromoform	400	2000	UD
74-83-9	Bromomethane	400	2000	UD
75-15-0	Carbon disulfide	400	2000	UD
56-23-5	Carbon Tetrachloride	400	2000	UD
108-90-7	Chlorobenzene	400	2000	UD
75-00-3	Chloroethane	400	1100	JD
67-66-3	Chloroform	400	2000	UD
74-87-3	Chloromethane	400	2000	UD
156-59-2	cis-1,2-Dichloroethene	400	110000	ED
10061-01-5	cis-1,3-Dichloropropene	400	2000	UD
110-82-7	Cyclohexane	400	2000	UD
124-48-1	Dibromochloromethane	400	2000	UD
75-71-8	Dichlorodifluoromethane	400	2000	UD
100-41-4	Ethylbenzene	400	2000	UD
98-82-8	Isopropylbenzene	400	2000	UD
79-20-9	Methyl Acetate	400	2000	UD
108-87-2	Methylcyclohexane	400	2000	UD
75-09-2	Methylene Chloride	400	2000	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	400	2000	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16S

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-18	File ID:	T8588.D
Sampled:	04/08/10 10:40	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 20:56
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	400	2000	UD
127-18-4	Tetrachloroethene	400	2000	UD
108-88-3	Toluene	400	510	JD
156-60-5	trans-1,2-Dichloroethene	400	2000	UD
10061-02-6	trans-1,3-Dichloropropene	400	2000	UD
79-01-6	Trichloroethene	400	220000	ED
75-69-4	Trichlorofluoromethane	400	2000	UD
75-01-4	Vinyl chloride	400	6800	D
1330-20-7	Xylenes, total	400	6000	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	22.4	90	66 - 137	D
4-Bromofluorobenzene	25.0	20.0	80	73 - 120	D
Toluene-d8	25.0	20.3	81	71 - 126	D

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	287155	9.86	470395	9.86	
1,4-Difluorobenzene	787005	5.68	1201787	5.68	
Chlorobenzene-d5	687260	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8588.D Vial: 70
Acq On : 15 Apr 2010 20:56 Operator: LH
Sample : RTD1034-18@400X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:08 2010 Results File: R10D026-6PT.RES

RA 040207

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 LA

	Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.68	114	787005	25.00	ug/L	0.00 65.49%
42)	CI20	Chlorobenzene-D5	7.95	117	687260	25.00	ug/L	0.00 66.79%
61)	CI30	1,4-Dichlorobenzene-	9.86	152	287155	25.00	ug/L	0.00 61.05%
	System Monitoring Compounds							
30)	CS15	1,2-Dichloroethane-D	5.37	65	329096	22.44	ug/L	0.00
	Spiked Amount	25.000	Range	66 - 137	Recovery =	89.76%		
43)	CS05	Toluene-D8	6.80	98	907348	20.32	ug/L	0.00
	Spiked Amount	25.000	Range	71 - 126	Recovery =	81.28%		
60)	CS10	p-Bromofluorobenzene	8.90	174	227491	19.95	ug/L	0.00
	Spiked Amount	25.000	Range	73 - 120	Recovery =	79.80%		
	Target Compounds							Qvalue
2)	C290	Dichlorodifluorome	0.00	85	0	N.D.		
3)	C010	Chloromethane	1.72	50	251	N.D.		
4)	C020	Vinyl chloride	1.85	62	159722	17.12	ug/L	94
5)	C015	Bromomethane	2.23	94	452	N.D.		
6)	C025	Chloroethane	2.35	64	8805	2.71	ug/L	100
7)	C275	Trichlorofluoromet	0.00	101	0	N.D.		
8)	C045	1,1-Dichloroethene	3.15	96	25687	2.32	ug/L #	77
9)	C030	Methylene chloride	3.64	84	1672	N.D.		
10)	C040	Carbon disulfide	3.36	76	672	N.D.		
11)	C036	Acrolein	3.08	56	651	N.D.		
12)	C038	Acrylonitrile	3.89	53	101	N.D.		
13)	C035	Acetone	3.24	43	1803	N.D.		
14)	C300	Acetonitrile	3.53	41	1005	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	3.86	96	4758	N.D.		
19)	C255	Methyl Acetate	3.55	43	361	N.D.		
20)	C050	1,1-Dichloroethane	4.24	63	165570	7.42	ug/L	100
21)	C125	Vinyl Acetate	4.23	43	506	N.D.		
22)	C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23)	C056	cis-1,2-Dichloroethe	4.72	96	3535005	276.38	ug/L #	84
24)	C272	Tetrahydrofuran	4.96	42	5491	N.D.		
25)	C222	Bromochloromethane	0.00	128	0	N.D.		
26)	C060	Chloroform	4.98	83	1737	N.D.		
27)	C115	1,1,1-Trichloroethan	5.10	97	79849	4.90	ug/L	97
28)	C120	Carbon tetrachloride	5.10	117	10361	0.76	ug/L	99
29)	C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31)	C165	Benzene	5.40	78	294	N.D.		
32)	C065	1,2-Dichloroethane	5.43	62	664	N.D.		
33)	C110	2-Butanone	4.73	43	1873	N.D.		
34)	C256	Cyclohexane	0.00	56	0	N.D.		
35)	C150	Trichloroethene	5.89	95	7024350	557.11	ug/L	98
36)	C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37)	C278	Dibromomethane	0.00	93	0	N.D.		
38)	C130	Bromodichlorometha	0.00	83	0	N.D.		
39)	C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40)	C012	Methylcycolhexane	5.89	83	78224	3.66	ug/L #	1

4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8588.D Vial: 70
Acq On : 15 Apr 2010 20:56 Operator: LH
Sample : RTD1034-18@400X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:08 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

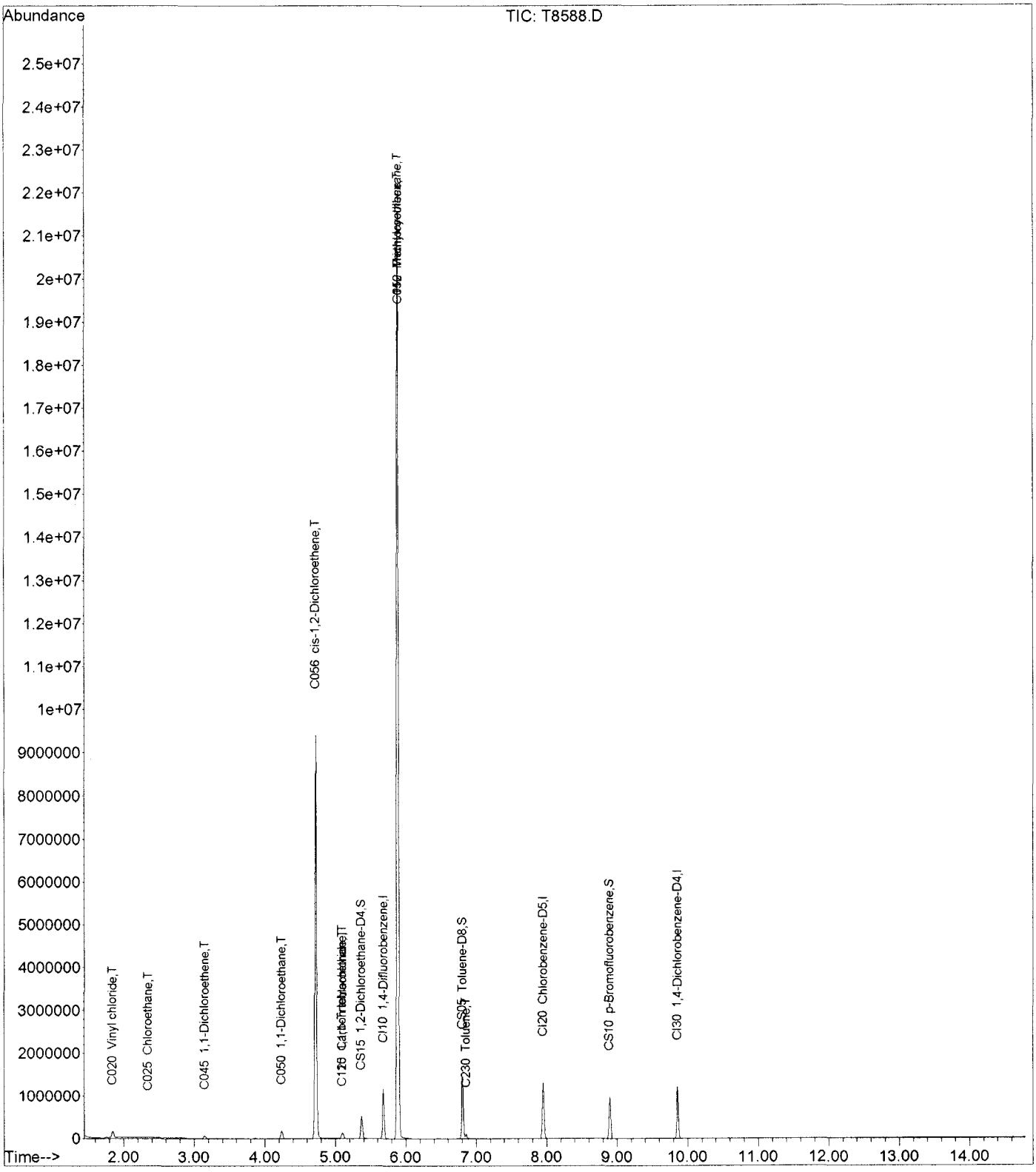
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	38249	1.28 ug/L	93
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.19	83	423	N.D.	
48) C210	4-Methyl-2-pentano	6.70	43	399	N.D.	
49) C220	Tetrachloroethene	7.29	166	344	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	103	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.02	91	446	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.90	105	118	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.18	91	155	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	158	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.11	91	322	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	0.00	128	0	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

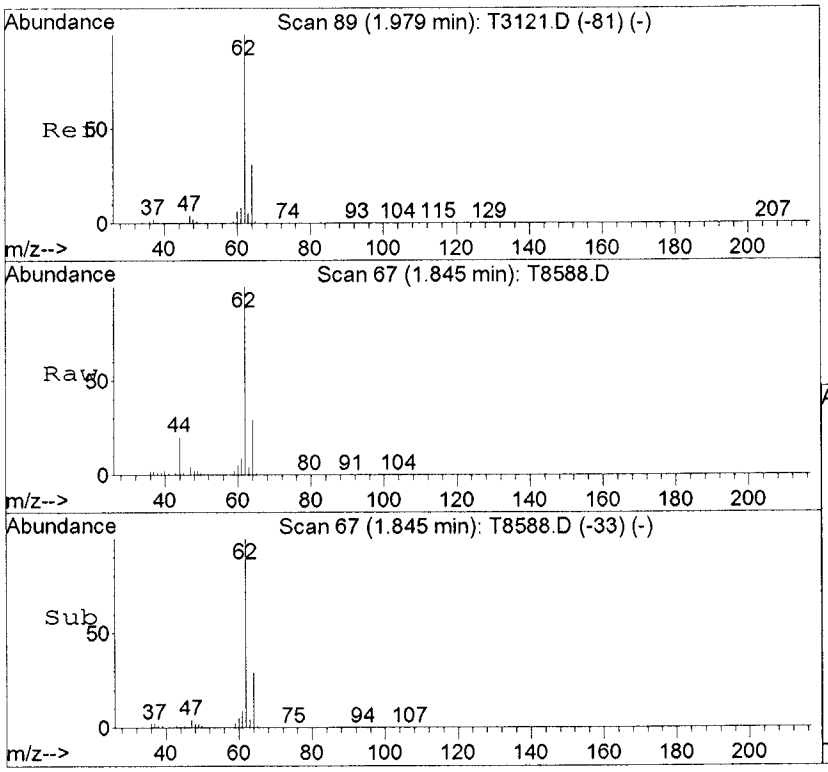
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8588.D Vial: 70
Acq On : 15 Apr 2010 20:56 Operator: LH
Sample : RTD1034-18@400X Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 16 09:29:08 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

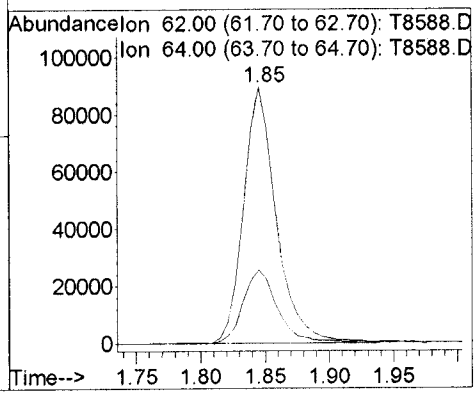


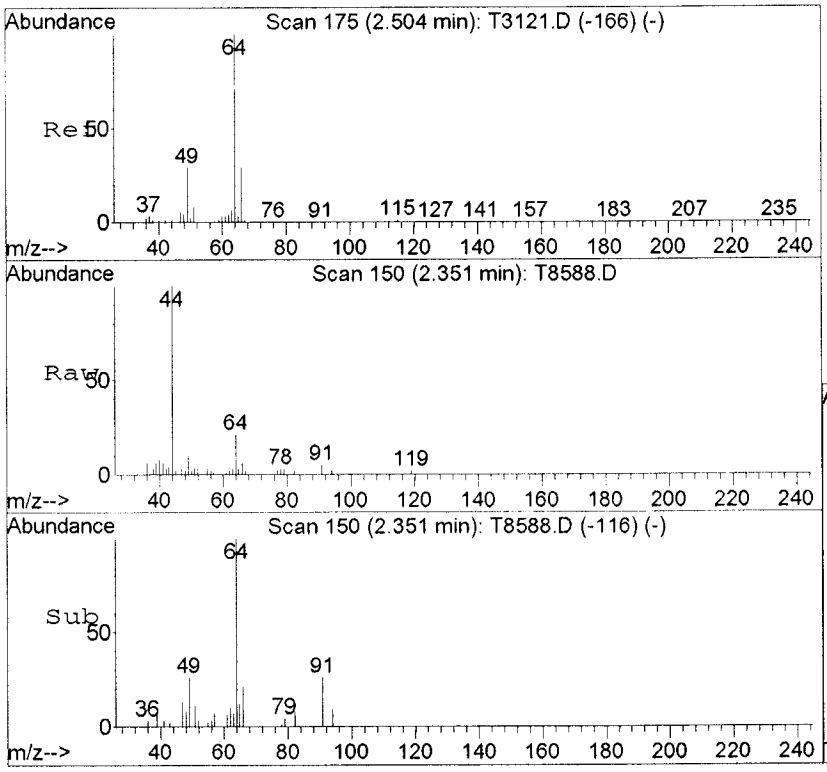


#4
C020 Vinyl chloride
Concen: 17.12 ug/L
RT: 1.85 min Scan# 67
Delta R.T. 0.01 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 62 Resp: 159722

Ion	Ratio	Lower	Upper
62	100		
64	28.5	11.8	51.8

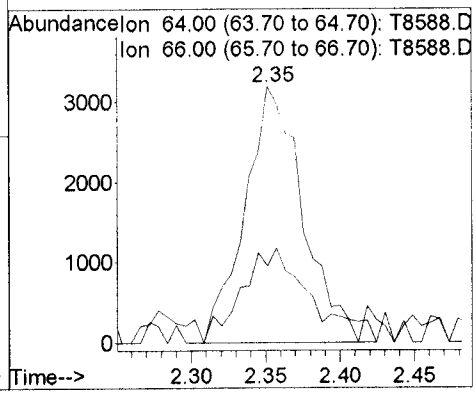


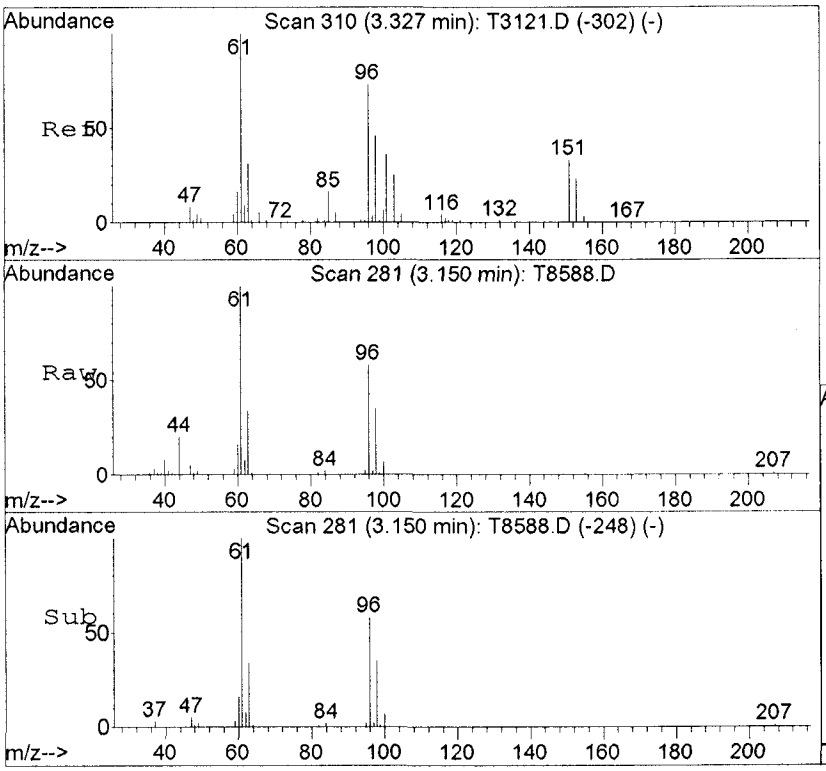


#6
C025 Chloroethane
Concen: 2.71 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 64 Resp: 8805

Ion	Ratio	Lower	Upper
64	100		
66	29.7	10.0	50.0

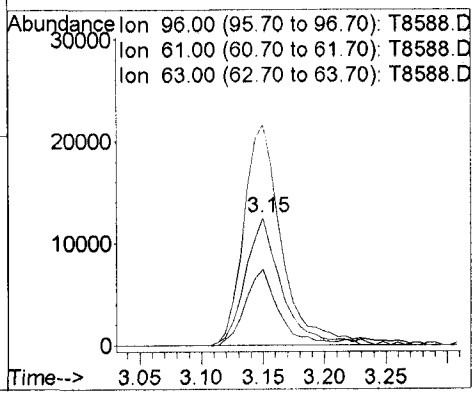


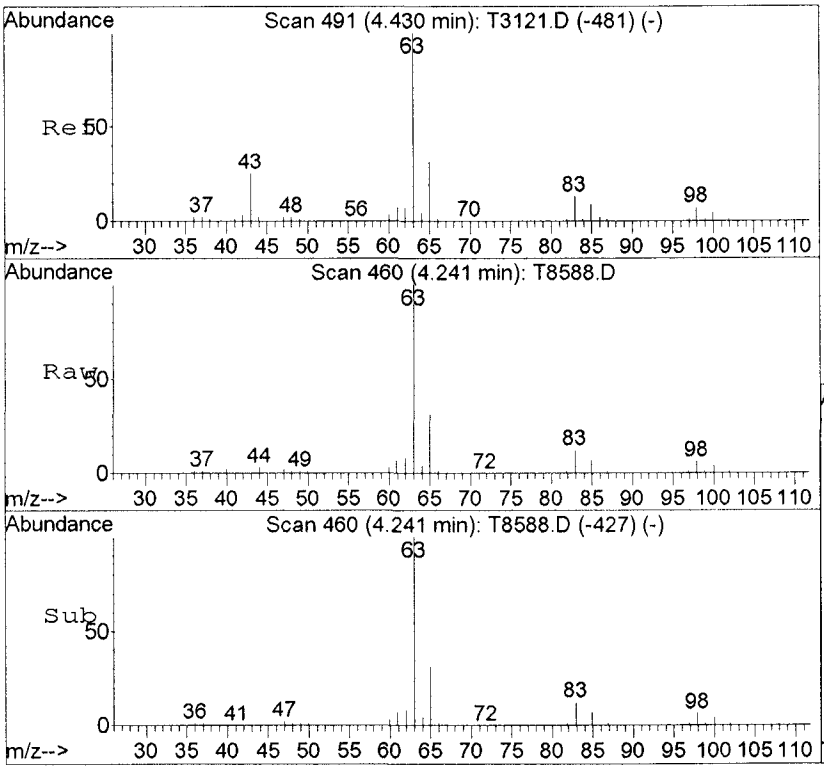


#8
C045 1,1-Dichloroethene
Concen: 2.32 ug/L
RT: 3.15 min Scan# 281
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 96 Resp: 25687

Ion	Ratio	Lower	Upper
96	100		
61	173.1	196.5	236.5#
63	59.7	45.8	85.8

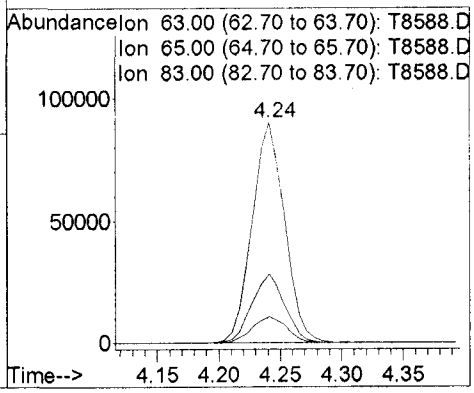


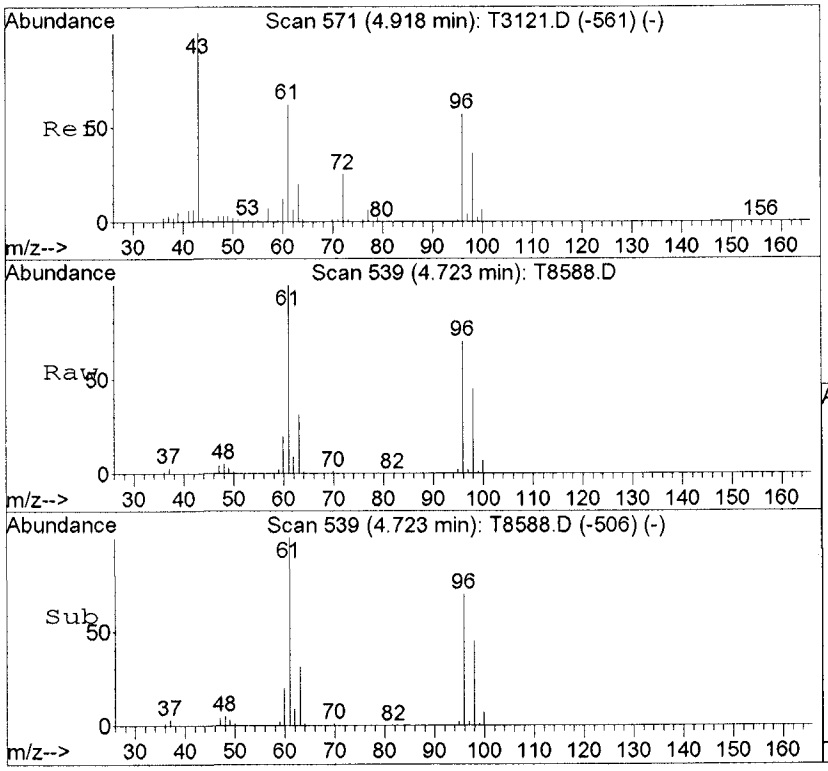


#20
C050 1,1-Dichloroethane
Concen: 7.42 ug/L
RT: 4.24 min Scan# 460
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 63 Resp: 165570

Ion	Ratio	Lower	Upper
63	100		
65	31.3	11.3	51.3
83	11.8	0.0	31.3

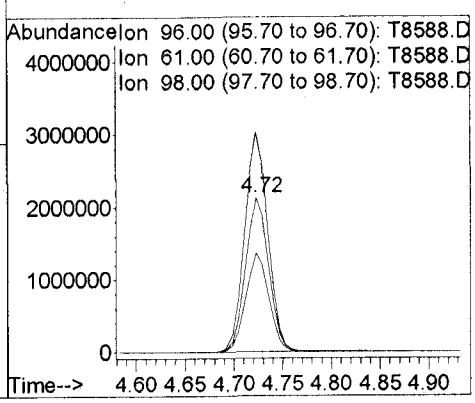


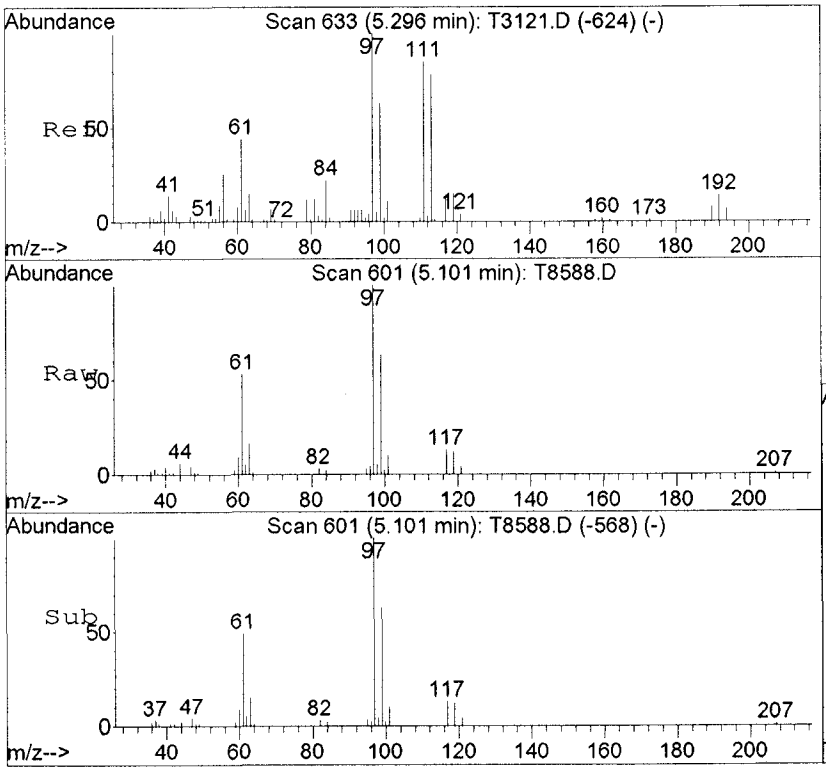


#23
C056 cis-1,2-Dichloroethene
Concen: 276.38 ug/L
RT: 4.72 min Scan# 539
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 96 Resp: 3535005

Ion	Ratio	Lower	Upper
96	100		
61	142.7	152.8	192.8#
98	64.2	44.6	84.6

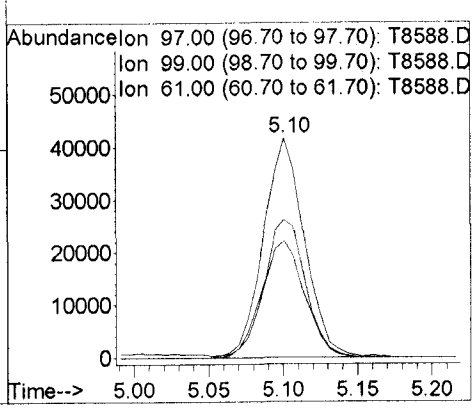


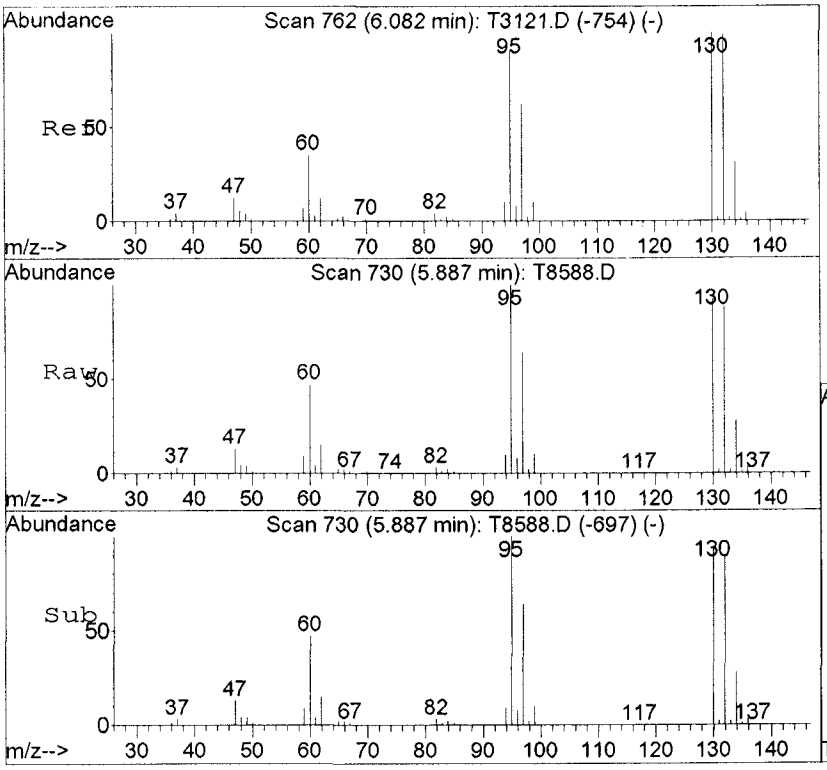


#27
C115 1,1,1-Trichloroethane
Concen: 4.90 ug/L
RT: 5.10 min Scan# 601
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 97 Resp: 79849

Ion	Ratio	Lower	Upper
97	100		
99	62.5	45.0	85.0
61	52.9	34.7	74.7

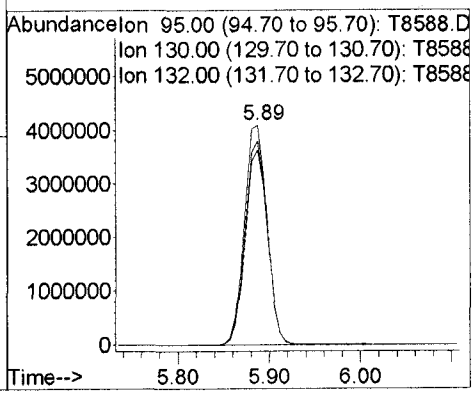


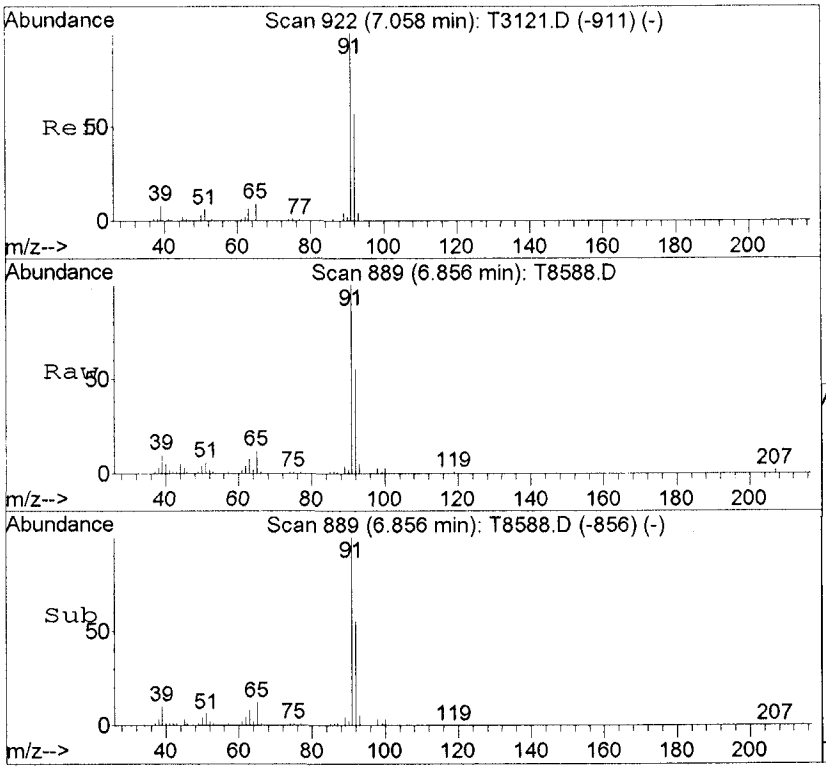


#35
C150 Trichloroethene
Concen: 557.11 ug/L
RT: 5.89 min Scan# 730
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 95 Resp: 7024350

Ion	Ratio	Lower	Upper
95	100		
130	92.4	75.1	115.1
132	88.4	70.0	110.0

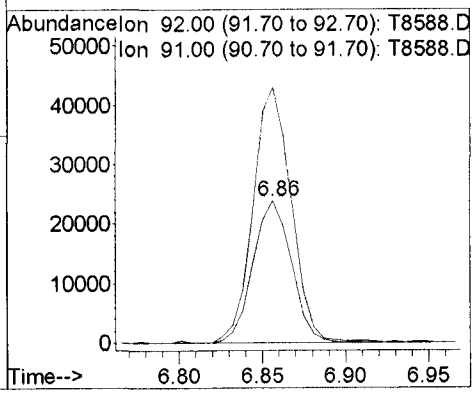




#44
C230 Toluene
Concen: 1.28 ug/L
RT: 6.86 min Scan# 889
Delta R.T. -0.00 min
Lab File: T8588.D
Acq: 15 Apr 2010 20:56

Tgt Ion: 92 Resp: 38249

Ion	Ratio	Lower	Upper
92	100		
91	180.5	151.4	191.4



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16S

Laboratory: TestAmerica Buffalo | SDG:

Client: AECOM - Amherst, NY | Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Matrix: Ground Water | Laboratory ID: RTD1034-18RE1 | File ID: S5615.D

Sampled: 04/08/10 10:40 | Prepared: 04/16/10 09:48 | Analyzed: 04/16/10 20:25

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

Batch: 10D1488 | Sequence: T001440 | Calibration: R10C101 | Instrument: HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	4000	20000	UD
79-34-5	1,1,2,2-Tetrachloroethane	4000	20000	UD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4000	20000	UD
79-00-5	1,1,2-Trichloroethane	4000	20000	UD
75-34-3	1,1-Dichloroethane	4000	2900	JD
75-35-4	1,1-Dichloroethene	4000	20000	UD
120-82-1	1,2,4-Trichlorobenzene	4000	20000	UD
96-12-8	1,2-Dibromo-3-chloropropane	4000	20000	UD
106-93-4	1,2-Dibromoethane	4000	20000	UD
95-50-1	1,2-Dichlorobenzene	4000	20000	UD
107-06-2	1,2-Dichloroethane	4000	20000	UD
78-87-5	1,2-Dichloropropane	4000	20000	UD
541-73-1	1,3-Dichlorobenzene	4000	20000	UD
106-46-7	1,4-Dichlorobenzene	4000	20000	UD
78-93-3	2-Butanone	4000	100000	UD
591-78-6	2-Hexanone	4000	100000	UD
108-10-1	4-Methyl-2-pentanone	4000	100000	UD
67-64-1	Acetone	4000	100000	UD
71-43-2	Benzene	4000	20000	UD
75-27-4	Bromodichloromethane	4000	20000	UD
75-25-2	Bromoform	4000	20000	UD
74-83-9	Bromomethane	4000	20000	UD
75-15-0	Carbon disulfide	4000	20000	UD
56-23-5	Carbon Tetrachloride	4000	20000	UD
108-90-7	Chlorobenzene	4000	20000	UD
75-00-3	Chloroethane	4000	20000	UD
67-66-3	Chloroform	4000	20000	UD
74-87-3	Chloromethane	4000	20000	UD
156-59-2	cis-1,2-Dichloroethene	4000	99000	D
10061-01-5	cis-1,3-Dichloropropene	4000	20000	UD
110-82-7	Cyclohexane	4000	20000	UD
124-48-1	Dibromochloromethane	4000	20000	UD
75-71-8	Dichlorodifluoromethane	4000	20000	UD
100-41-4	Ethylbenzene	4000	20000	UD
98-82-8	Isopropylbenzene	4000	20000	UD
79-20-9	Methyl Acetate	4000	20000	UD
108-87-2	Methylcyclohexane	4000	20000	UD
75-09-2	Methylene Chloride	4000	20000	UD
1634-04-4	Methyl-t-Butyl Ether (MTBE)	4000	20000	UD

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-16S

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-18RE1	File ID:	S5615.D
Sampled:	04/08/10 10:40	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 20:25
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	4000	20000	UD
127-18-4	Tetrachloroethene	4000	20000	UD
108-88-3	Toluene	4000	20000	UD
156-60-5	trans-1,2-Dichloroethene	4000	20000	UD
10061-02-6	trans-1,3-Dichloropropene	4000	20000	UD
79-01-6	Trichloroethene	4000	200000	D
75-69-4	Trichlorofluoromethane	4000	20000	UD
75-01-4	Vinyl chloride	4000	6200	JD
1330-20-7	Xylenes, total	4000	60000	UD

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.0	112	66 - 137	D
4-Bromofluorobenzene	25.0	26.4	105	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	156002	9.05	192606	9.05	
1,4-Difluorobenzene	336344	4.99	368522	4.99	
Chlorobenzene-d5	182418	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5615.D Vial: 26
Acq On : 16 Apr 2010 20:25 Operator: DHC
Sample : RTD1034-18RE1@4000X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:39 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	336344	25.00	ug/L	0.00 91.27%
42) CI20	Chlorobenzene-D5	7.19	82	182418	25.00	ug/L	0.00 89.94%
62) CI30	1,4-Dichlorobenzene-	9.05	152	156002	25.00	ug/L	0.00 81.00%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	119354	27.96	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	111.84%	
43) CS05	Toluene-D8	6.07	98	385002	28.18	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	112.72%	
61) CS10	p-Bromofluorobenzene	8.12	174	111210	26.35	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	105.40%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.53	62	7519	1.54	ug/L	93
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.59	96	525	N.D.		
9) C030	Methylene chloride	3.05	84	1055	N.D.		
10) C040	Carbon disulfide	2.77	76	133	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	3.60	63	5711	0.73	ug/L	92
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.06	96	112294	24.80	ug/L	95
24) C272	Tetrahydrofuran	4.33	42	132	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	4.41	97	2908	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	0.00	78	0	N.D.		
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
33) C110	2-Butanone	0.00	43	0	N.D.		
34) C256	Cyclohexane	0.00	56	0	N.D.		
35) C150	Trichloroethene	5.17	95	215851	50.82	ug/L	92
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
40) C012	Methylcyclohexane	5.17	83	2242	N.D.		

Data File : D:\MSDCHEM\S\DATA\041610\S5615.D Vial: 26
Acq On : 16 Apr 2010 20:25 Operator: DHC
Sample : RTD1034-18RE1@4000X Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:39 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

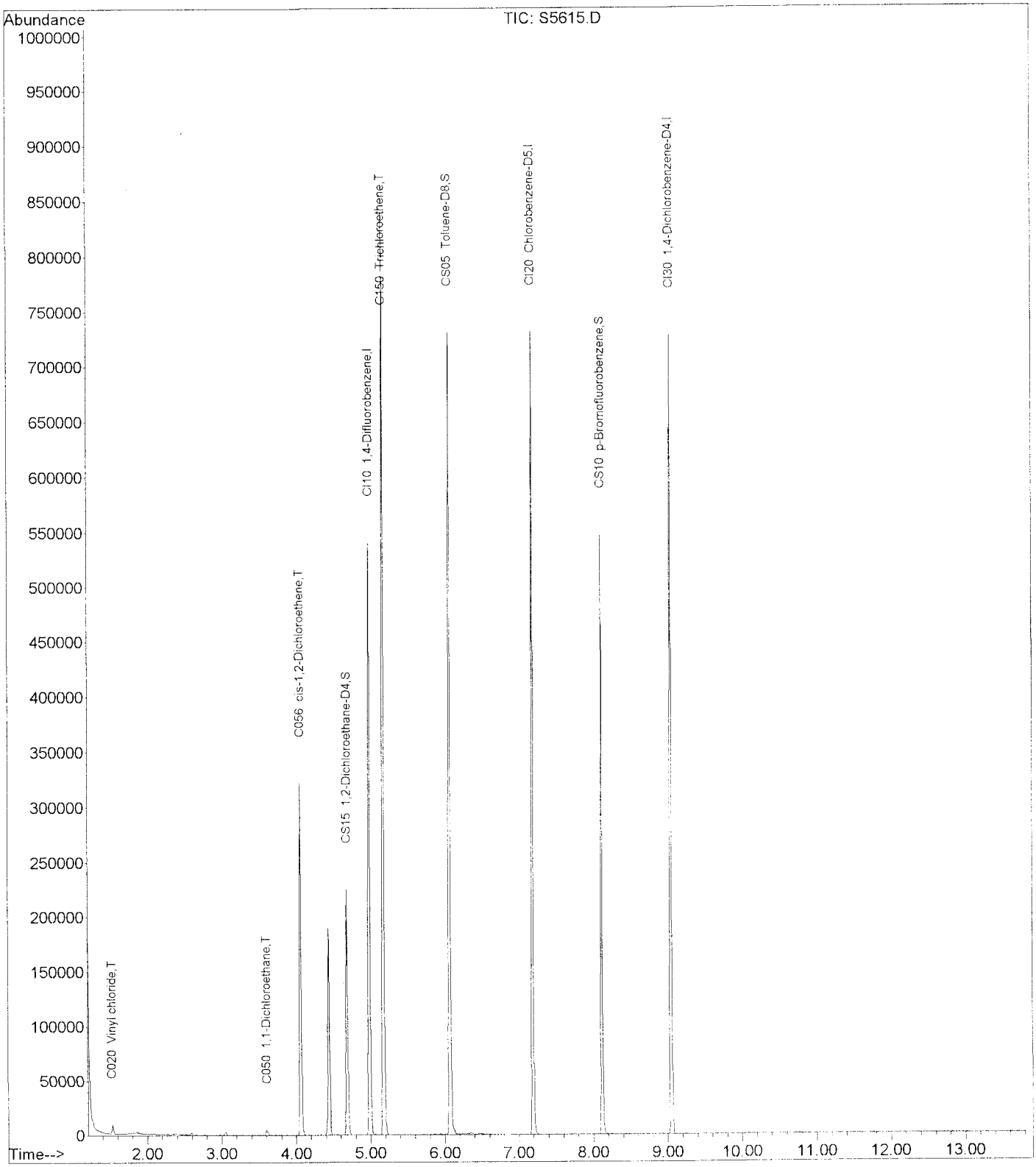
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.12	92	1282	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1491	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	472	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	145	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	154	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

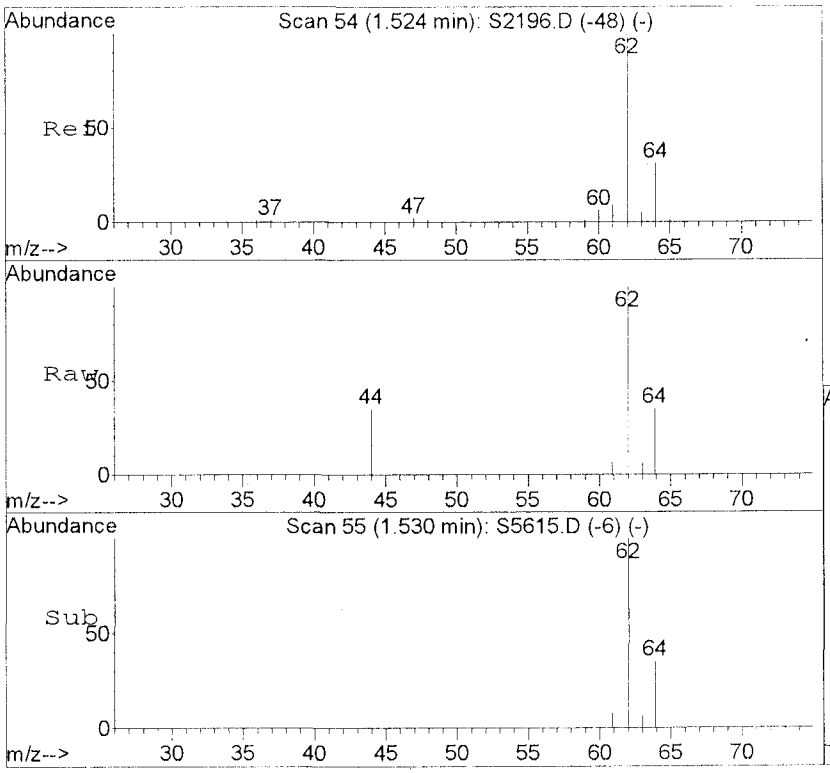
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : D:\MSDCHEM\S\DATA\041610\S5615.D
Acq On : 16 Apr 2010 20:25
Sample : RTD1034-18RE1@4000X
Misc :
MS Integration Params: RTEINT.P

Vial: 26
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 09:30:39 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA

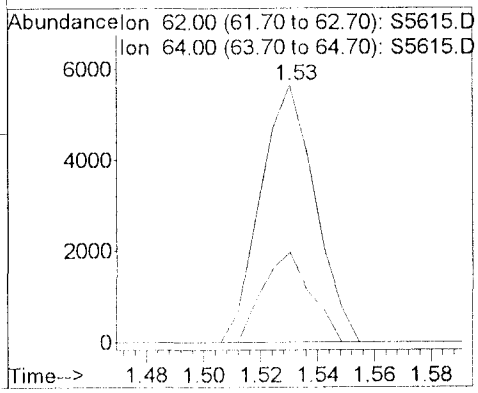


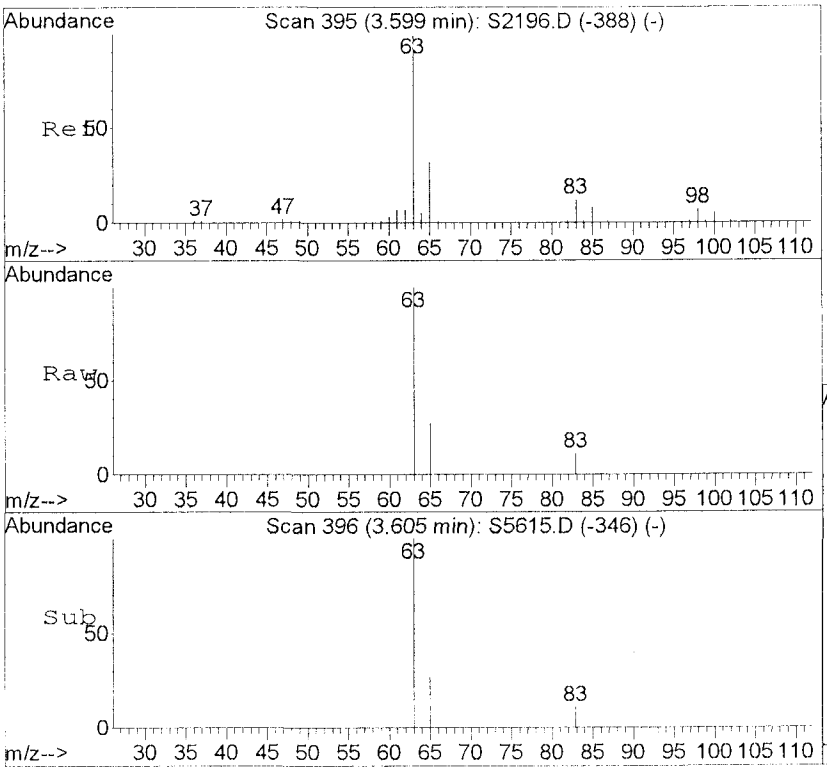


#4
C020 Vinyl chloride
Concen: 1.54 ug/L
RT: 1.53 min Scan# 55
Delta R.T. 0.00 min
Lab File: S5615.D
Acq: 16 Apr 2010 20:25

Tgt Ion: 62 Resp: 7519

Ion	Ratio	Lower	Upper
62	100		
64	35.1	9.4	69.4

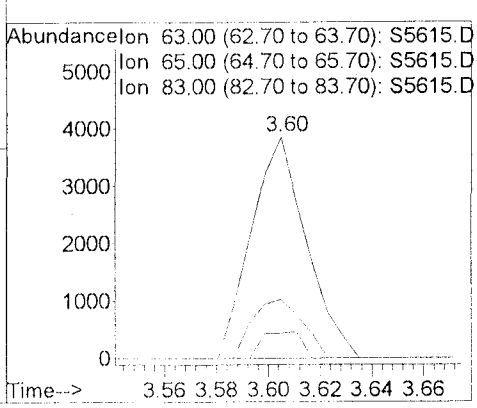


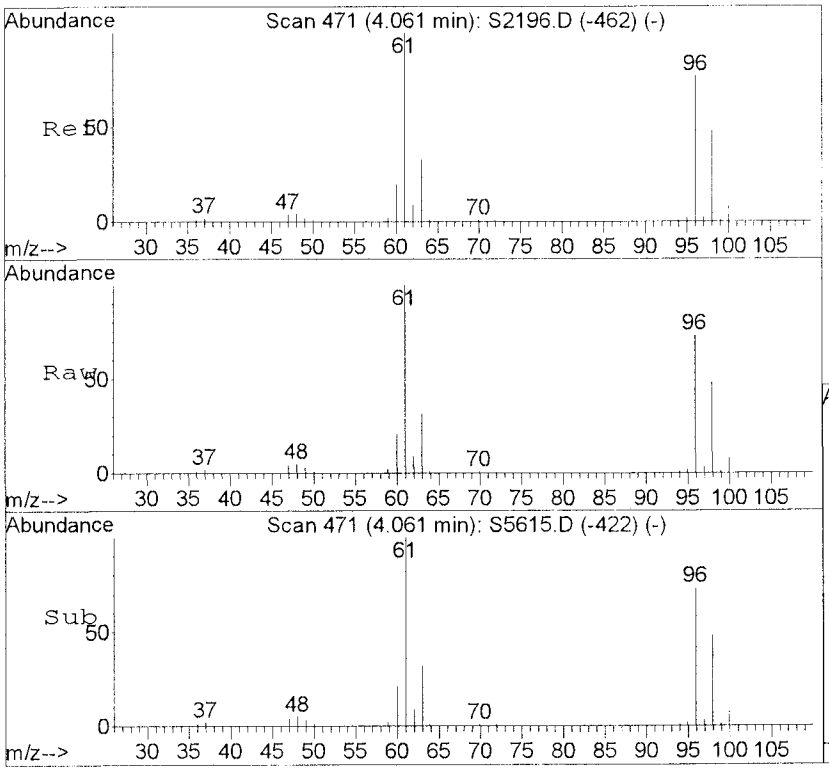


#20
C050 1,1-Dichloroethane
Concen: 0.73 ug/L
RT: 3.60 min Scan# 396
Delta R.T. 0.01 min
Lab File: S5615.D
Acq: 16 Apr 2010 20:25

Tgt Ion: 63 Resp: 5711

Ion	Ratio	Lower	Upper
63	100		
65	26.5	1.5	61.5
83	11.3	0.0	43.0

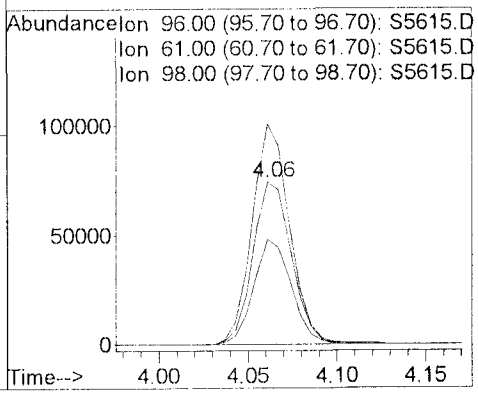


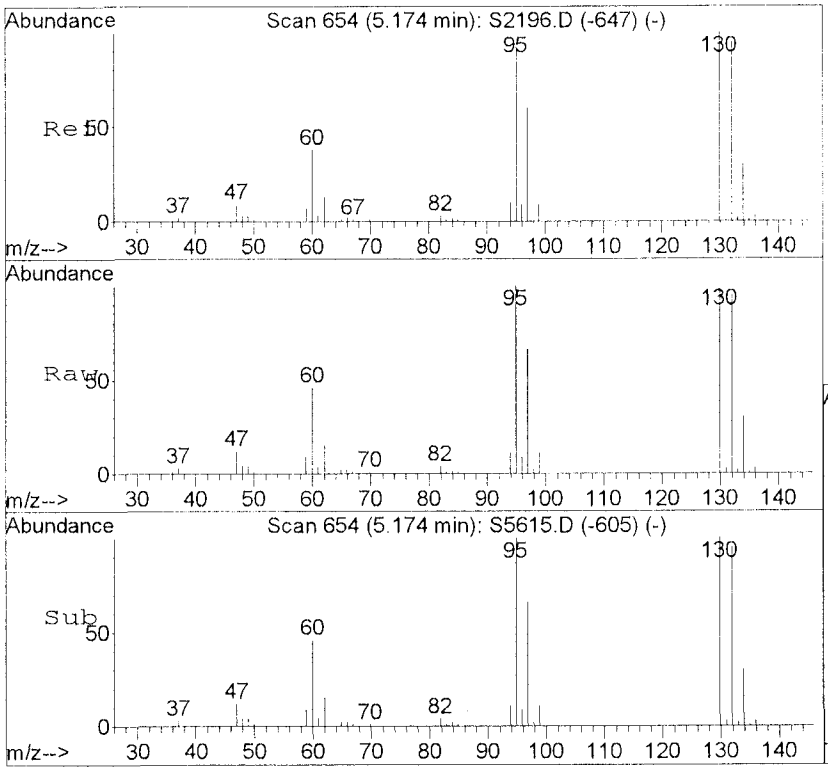


#23
C056 cis-1,2-Dichloroethene
Concen: 24.80 ug/L
RT: 4.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: S5615.D
Acq: 16 Apr 2010 20:25

Tgt Ion: 96 Resp: 112294

Ion	Ratio	Lower	Upper
96	100		
61	136.1	99.9	159.9
98	65.0	31.8	91.8

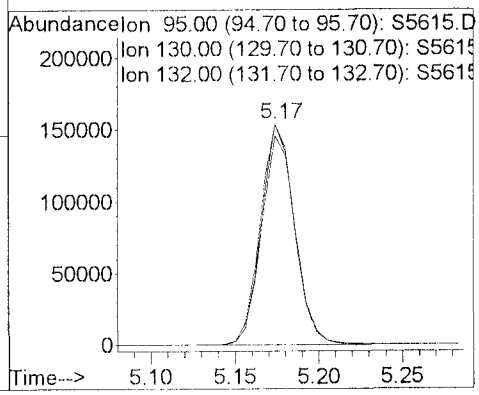




#35
C150 Trichloroethene
Concen: 50.82 ug/L
RT: 5.17 min Scan# 654
Delta R.T. 0.00 min
Lab File: S5615.D
Acq: 16 Apr 2010 20:25

Tgt Ion: 95 Resp: 215851

Ion	Ratio	Lower	Upper
95	100		
130	100.0	77.6	137.6
132	94.5	72.8	132.8



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

MW-12

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Ground Water Laboratory ID: RTD1034-19 File ID: T8589.D

Sampled: 04/07/10 11:45 Prepared: 04/15/10 10:24 Analyzed: 04/15/10 21:20

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	0.70	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	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	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:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Ground Water	Laboratory ID:	RTD1034-19	File ID:	T8589.D
Sampled:	04/07/10 11:45	Prepared:	04/15/10 10:24	Analyzed:	04/15/10 21:20
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	22.7	91	66 - 137	
4-Bromofluorobenzene	25.0	20.8	83	73 - 120	
Toluene-d8	25.0	20.1	80	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	268752	9.86	470395	9.86	
1,4-Difluorobenzene	748175	5.68	1201787	5.68	
Chlorobenzene-d5	642570	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8589.D Vial: 71
Acq On : 15 Apr 2010 21:20 Operator: LH
Sample : RTD1034-19 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:16 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/16/10 LK

	Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10 1,4-Difluorobenzene	5.68	114	748175	25.00	ug/L	0.00 62.26%
42)	CI20 Chlorobenzene-D5	7.95	117	642570	25.00	ug/L	0.00 62.45%
61)	CI30 1,4-Dichlorobenzene-	9.86	152	268752	25.00	ug/L	0.00 57.13%
	System Monitoring Compounds						
30)	CS15 1,2-Dichloroethane-D	5.37	65	316164	22.67	ug/L	0.00
	Spiked Amount 25.000	Range 66 - 137		Recovery = 90.68%			
43)	CS05 Toluene-D8	6.80	98	838528	20.08	ug/L	0.00
	Spiked Amount 25.000	Range 71 - 126		Recovery = 80.32%			
60)	CS10 p-Bromofluorobenzene	8.90	174	221702	20.79	ug/L	0.00
	Spiked Amount 25.000	Range 73 - 120		Recovery = 83.16%			
	Target Compounds						Qvalue
2)	C290 Dichlorodifluorome	0.00	85	0	N.D.		
3)	C010 Chloromethane	1.71	50	1542	N.D.		
4)	C020 Vinyl chloride	1.84	62	3046	N.D.		
5)	C015 Bromomethane	2.24	94	316	N.D.		
6)	C025 Chloroethane	2.35	64	71621	23.22	ug/L	/ 93
7)	C275 Trichlorofluoromet	0.00	101	0	N.D.		
8)	C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9)	C030 Methylene chloride	3.64	84	803	N.D.		
10)	C040 Carbon disulfide	3.37	76	677	N.D.		
11)	C036 Acrolein	3.09	56	451	N.D.		
12)	C038 Acrylonitrile	0.00	53	0	N.D.		
13)	C035 Acetone	3.25	43	12163	N.D.		
14)	C300 Acetonitrile	3.55	41	395	N.D.		
15)	C276 Iodomethane	3.31	142	371	N.D.		
16)	C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17)	C962 T-butyl Methyl Eth	3.86	73	294	N.D.		
18)	C057 trans-1,2-Dichloro	3.87	96	1729	N.D.		
19)	C255 Methyl Acetate	3.53	43	483	N.D.		
20)	C050 1,1-Dichloroethane	4.24	63	795	N.D.		
21)	C125 Vinyl Acetate	4.27	43	109	N.D.		
22)	C051 2,2-Dichloropropan	0.00	77	0	N.D.		
23)	C056 cis-1,2-Dichloroet	4.72	96	1657	N.D.		
24)	C272 Tetrahydrofuran	4.95	42	33600	5.13	ug/L #	74
25)	C222 Bromochloromethane	0.00	128	0	N.D.		
26)	C060 Chloroform	0.00	83	0	N.D.		
27)	C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
28)	C120 Carbon tetrachlori	0.00	117	0	N.D.		
29)	C116 1,1-Dichloropropen	0.00	75	0	N.D.		
31)	C165 Benzene	5.39	78	14335	N.D.		
32)	C065 1,2-Dichloroethane	5.43	62	11813	0.70	ug/L	/ 96
33)	C110 2-Butanone	4.74	43	1937	N.D.		
34)	C256 Cyclohexane	5.14	56	1218	N.D.		
35)	C150 Trichloroethene	5.89	95	687	N.D.		
36)	C140 1,2-Dichloropropan	0.00	63	0	N.D.		
37)	C278 Dibromomethane	0.00	93	0	N.D.		
38)	C130 Bromodichlorometha	0.00	83	0	N.D.		
39)	C161 2-Chloroethylvinyl	0.00	63	0	N.D.		
40)	C012 Methylcycolhexane	0.00	83	0	N.D.		

amm 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8589.D Vial: 71
Acq On : 15 Apr 2010 21:20 Operator: LH
Sample : RTD1034-19 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 09:29:16 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	1085	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	7.34	83	75	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	171	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.34	43	268	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	752	N.D.	
57) C246	m,p-Xylene	8.12	106	798	N.D.	
58) C247	o-Xylene	8.45	106	650	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.89	105	138	N.D.	
64) C301	Bromobenzene	8.90	156	82	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.05	91	139	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.15	105	158	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	864	N.D.	
74) C308	sec-Butylbenzene	9.59	105	167	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	279	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.11	91	86	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.75	128	76	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

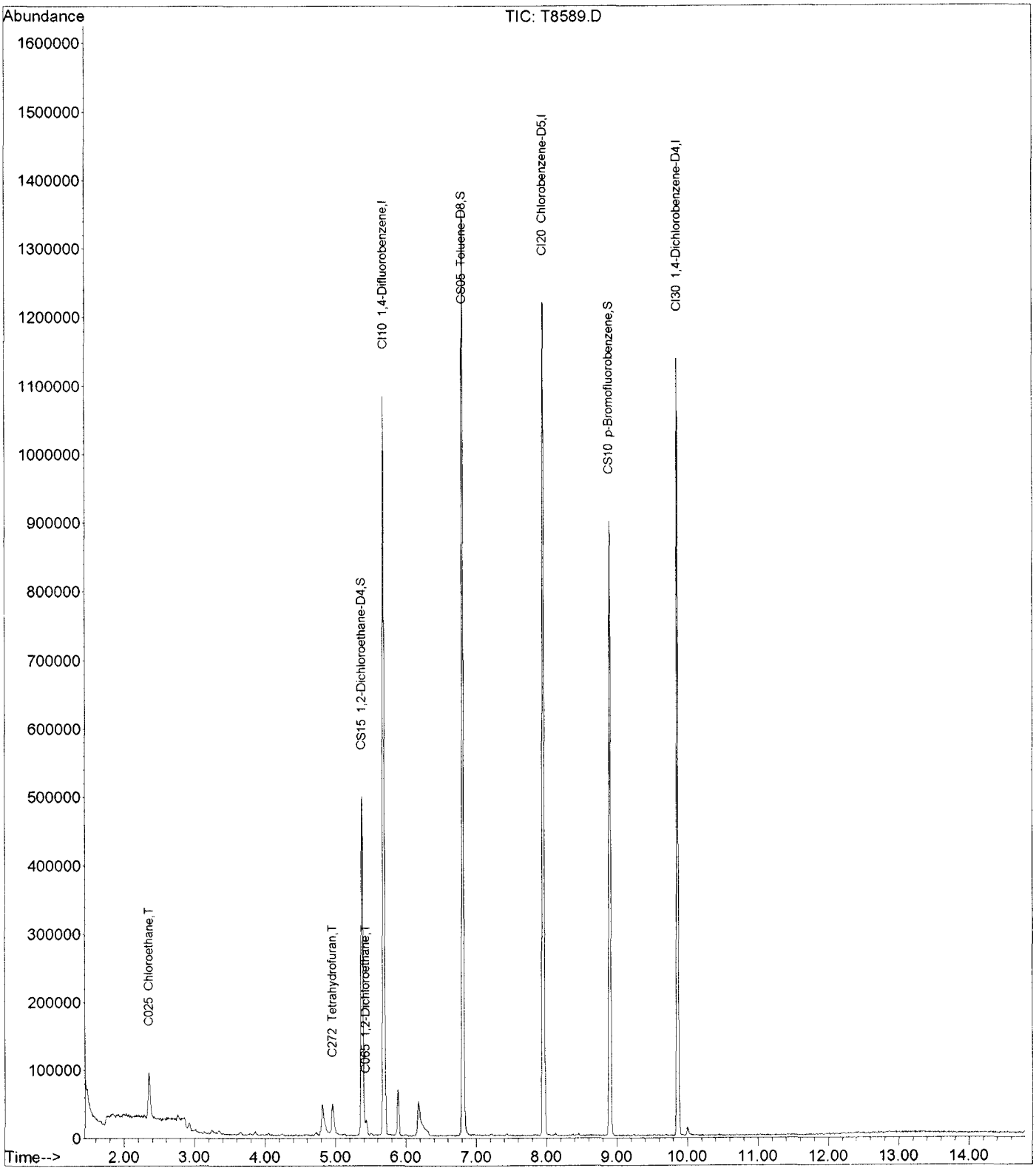
(#) = qualifier out of range (m) = manual integration (+) = signals summed

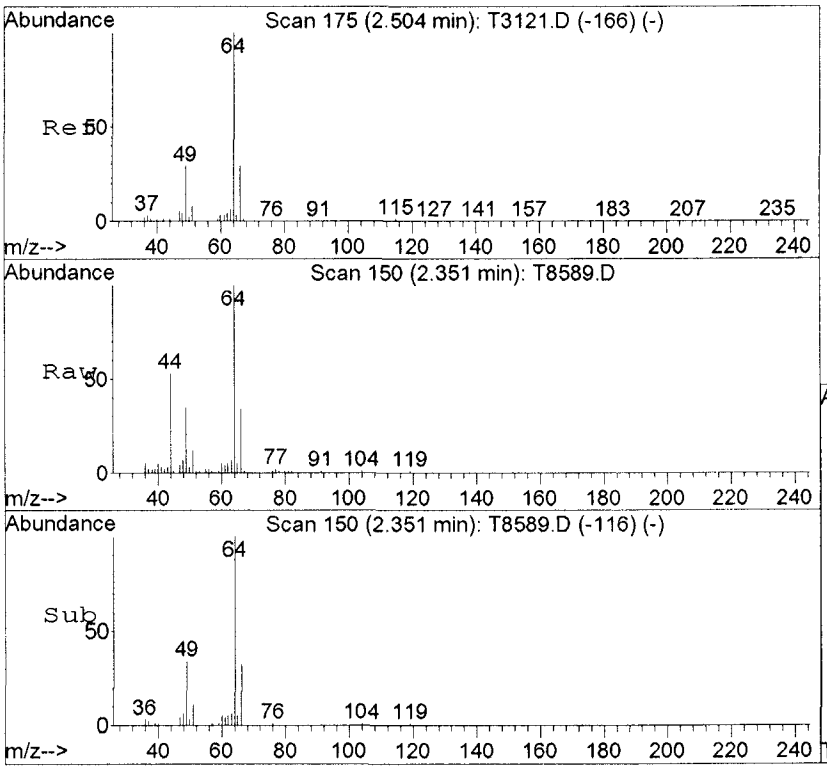
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8589.D
Acq On : 15 Apr 2010 21:20
Sample : RTD1034-19
Misc :
MS Integration Params: RTEINT.P

Vial: 71
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 16 09:29:16 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Fri Apr 16 09:26:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

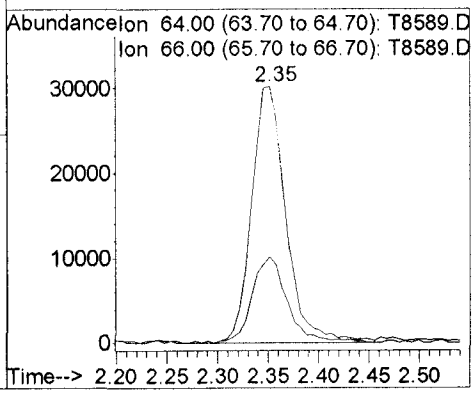


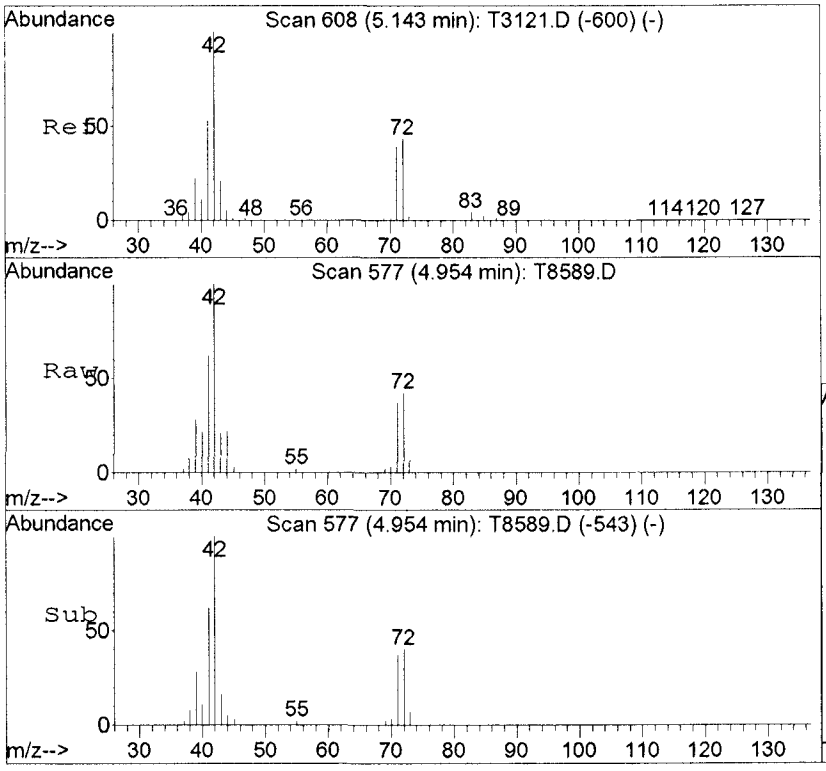


#6
C025 Chloroethane
Concen: 23.22 ug/L
RT: 2.35 min Scan# 150
Delta R.T. 0.01 min
Lab File: T8589.D
Acq: 15 Apr 2010 21:20

Tgt Ion: 64 Resp: 71621

Ion	Ratio	Lower	Upper
64	100		
66	33.6	10.0	50.0

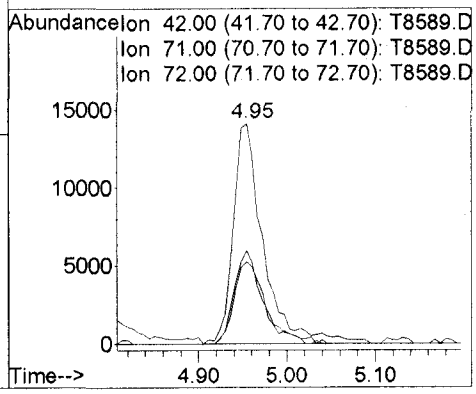


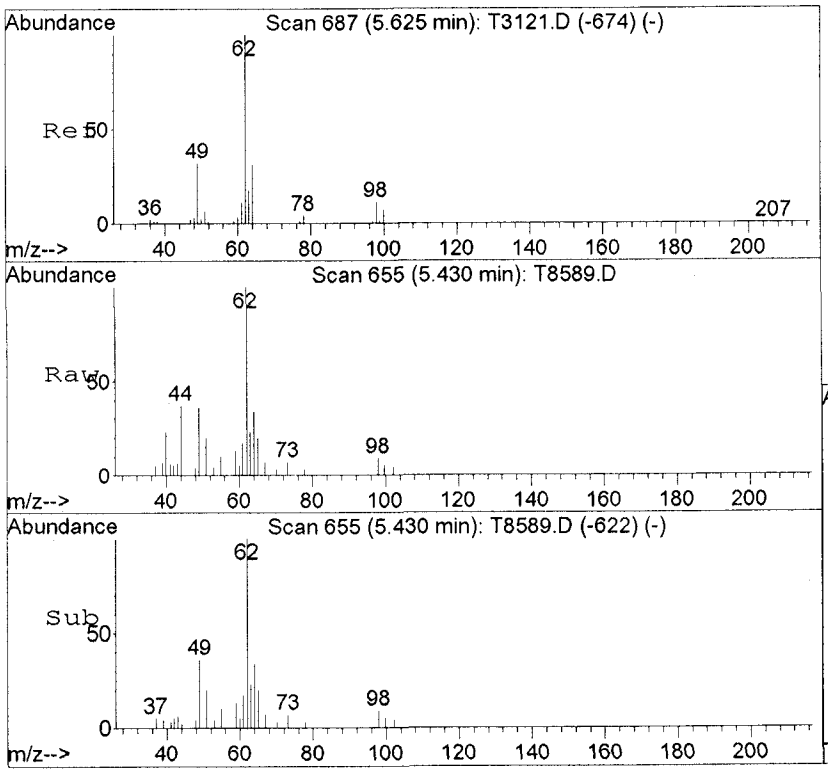


#24
C272 Tetrahydrofuran
Concen: 5.13 ug/L
RT: 4.95 min Scan# 577
Delta R.T. 0.01 min
Lab File: T8589.D
Acq: 15 Apr 2010 21:20

Tgt Ion: 42 Resp: 33600

Ion	Ratio	Lower	Upper
42	100		
71	37.2	20.3	30.5#
72	42.0	22.0	33.0#

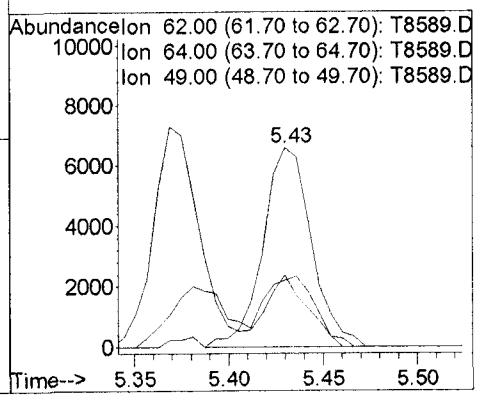




#32
C065 1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.43 min Scan# 655
Delta R.T. -0.00 min
Lab File: T8589.D
Acq: 15 Apr 2010 21:20

Tgt Ion: 62 Resp: 11813

Ion	Ratio	Lower	Upper
62	100		
64	33.6	11.9	51.9
49	35.9	13.5	53.5



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

TRIP BLANK

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	RTD1034-20	File ID:	S5616.D
Sampled:	04/07/10 00:00	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 20:50
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
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	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:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	RTD1034-20	File ID:	S5616.D
Sampled:	04/07/10 00:00	Prepared:	04/16/10 09:48	Analyzed:	04/16/10 20:50
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
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	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.9	116	66 - 137	
4-Bromofluorobenzene	25.0	26.6	106	73 - 120	
Toluene-d8	25.0	28.8	115	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	148113	9.05	192606	9.05	
1,4-Difluorobenzene	324741	4.99	368522	4.99	
Chlorobenzene-d5	175351	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5616.D Vial: 27
Acq On : 16 Apr 2010 20:50 Operator: DHC
Sample : RTD1034-20 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:45 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	324741	25.00	ug/L	0.00 88.12%
42) CI20	Chlorobenzene-D5	7.19	82	175351	25.00	ug/L	0.00 86.45%
62) CI30	1,4-Dichlorobenzene-	9.05	152	148113	25.00	ug/L	0.00 76.90%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	119144	28.91	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	115.64%	
43) CS05	Toluene-D8	6.07	98	378583	28.83	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	115.32%	
61) CS10	p-Bromofluorobenzene	8.12	174	107797	26.57	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	106.28%	

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	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	304	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.72	43	462	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	4.33	42	462	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	0.00	83	0	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	0.00	78	0	N.D.
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.
33) C110	2-Butanone	0.00	43	0	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcyclohexane	0.00	83	0	N.D.

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5616.D Vial: 27
Acq On : 16 Apr 2010 20:50 Operator: DHC
Sample : RTD1034-20 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 09:30:45 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1483	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	469	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	154	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	142	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

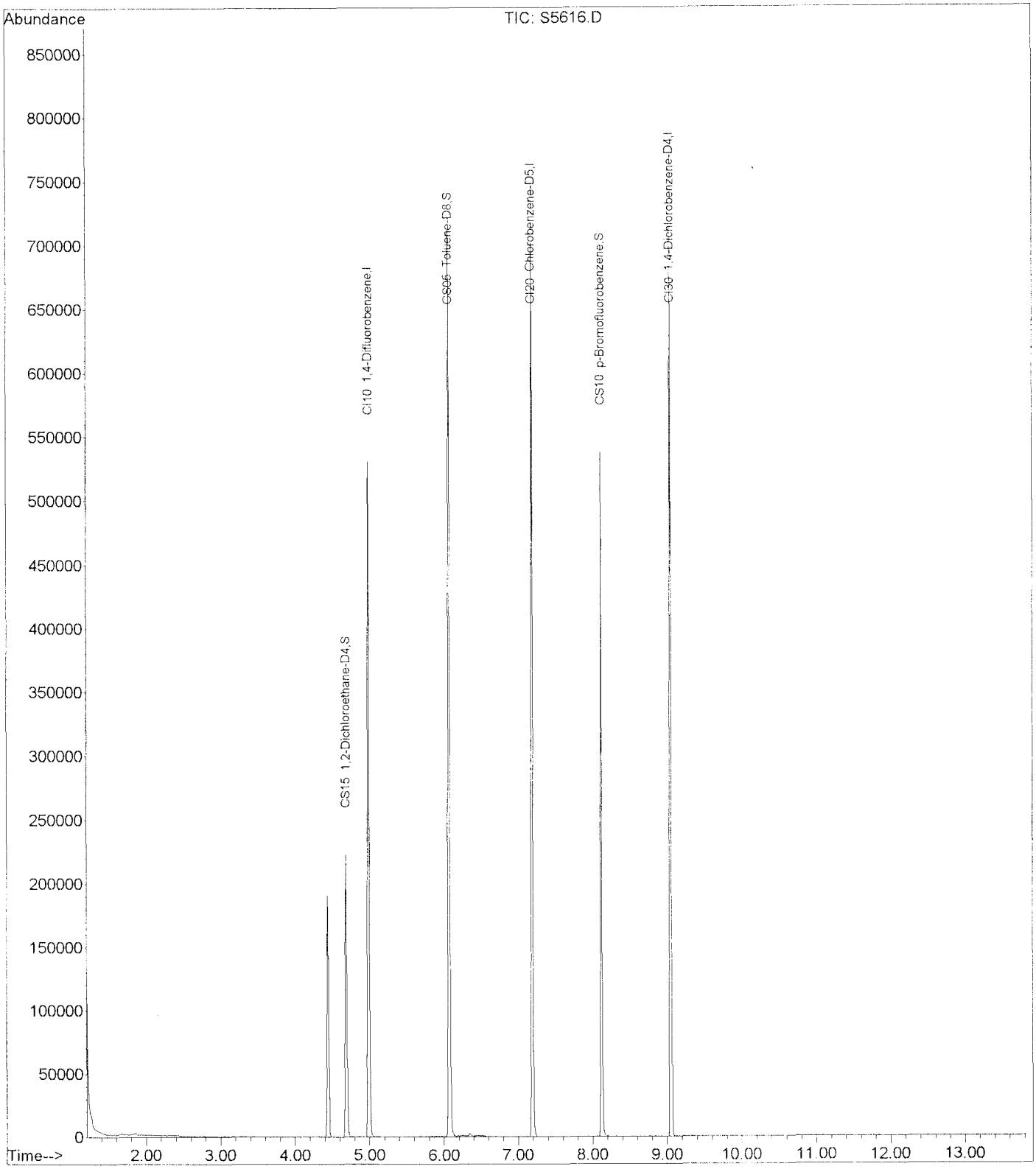
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\041610\S5616.D
Acq On : 16 Apr 2010 20:50
Sample : RTD1034-20
Misc :
MS Integration Params: RTEINT.P

Vial: 27
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 09:30:45 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10C101

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A90

Instrument: HP5973S

Calibration Date: 03/31/10 13:37

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	0.4636212	5	0.493244	10	0.4744818	25	0.438461	50	0.4615667	100	0.4667955
1,1,2,2-Tetrachloroethane	1	0.8601876	5	0.8389655	10	0.9205029	25	0.7731597	50	0.8061086	100	0.8738298
1,1,2-Trichloro-1,2,2-trifluoroethan	1	0.2356881	5	0.3032927	10	0.2666783	25	0.3002074	50	0.2876451	100	0.2692813
1,1,2-Trichloroethane	1	0.4302487	5	0.4464793	10	0.461745	25	0.4241829	50	0.4317533	100	0.4483815
1,1-Dichloroethane	1	0.5916437	5	0.5972951	10	0.5827001	25	0.5410064	50	0.5679347	100	0.5864645
1,1-Dichloroethene	1	0.2732353	5	0.2647412	10	0.2509434	25	0.2354447	50	0.2425416	100	0.245082
1,2,4-Trichlorobenzene	1	0.6824816	5	0.7004519	10	0.7579664	25	0.7173882	50	0.7793192	100	0.8235586
1,2-Dibromo-3-chloropropane	1	0.1463878	5	0.1403132	10	0.1738451	25	0.1506605	50	0.1669342	100	0.1983529
1,2-Dibromoethane	1	0.5474091	5	0.5743762	10	0.5951413	25	0.5377359	50	0.5575005	100	0.584438
1,2-Dichlorobenzene	1	1.443613	5	1.402989	10	1.377639	25	1.25861	50	1.308234	100	1.31247
1,2-Dichloroethane	1	0.4569002	5	0.4543639	10	0.4524788	25	0.4133074	50	0.4308315	100	0.4435836
1,2-Dichloroethane-d4	1	0.3263573	5	0.3063894	10	0.3040736	25	0.3483516	50	0.3185375	100	0.2998901
1,2-Dichloroethene, Total	2	0.3391207	10	0.3289262	20	0.3189232	50	0.2963979	100	0.3059591	200	0.3124422
1,2-Dichloropropane	1	0.3344354	5	0.338482	10	0.3287389	25	0.31149	50	0.3209105	100	0.3324891
1,3-Dichlorobenzene	1	1.489811	5	1.4197	10	1.394689	25	1.270763	50	1.29663	100	1.266575
1,4-Dichlorobenzene	1	1.521554	5	1.452579	10	1.438743	25	1.297188	50	1.337616	100	1.365248
2-Butanone	5	0.2222461	25	0.1786488	50	0.2047172	125	0.1878182	250	0.182771	500	0.1942345
2-Hexanone	5	0.5183048	25	0.4608189	50	0.5383597	125	0.4895296	250	0.4829649	500	0.500194
4-Bromofluorobenzene	1	0.6275389	5	0.551028	10	0.5598756	25	0.6159645	50	0.5691119	100	0.5473129
4-Methyl-2-pentanone	5	0.7277321	25	0.6636079	50	0.7555685	125	0.6959649	250	0.6812132	500	0.6794392
Acetone	5	0.1598181	25	0.1190166	50	0.1310277	125	0.1202171	250	0.1154618	500	0.1204991
Benzene	1	1.331473	5	1.333148	10	1.294012	25	1.189545	50	1.234433	100	1.247042
Bromodichloromethane	1	0.3715949	5	0.3778171	10	0.3817075	25	0.363689	50	0.388413	100	0.4100375
Bromoform	1	0.2396463	5	0.2811659	10	0.2991663	25	0.2964604	50	0.3309568	100	0.3703213
Bromomethane	1	6.443132E-02	5	5.609556E-02	10	0.0506617	25	0.0580412	50	7.028207E-02	100	7.552596E-02
Carbon disulfide	1	0.8202877	5	0.8210959	10	0.7490242	25	0.8214354	50	0.8148795	100	0.7802596
Carbon Tetrachloride	1	0.3789622	5	0.4098338	10	0.3866574	25	0.3717126	50	0.3967543	100	0.4016979
Chlorobenzene	1	2.004236	5	1.723351	10	1.669667	25	1.540442	50	1.605716	100	1.616925
Chloroethane	1	5.234641E-02	5	5.977375E-02	10	5.471981E-02	25	5.570327E-02	50	5.604794E-02	100	5.422349E-02
Chloroform	1	0.5325116	5	0.5387727	10	0.5234569	25	0.4893789	50	0.5105775	100	0.5213555
Chloromethane	1	0.407785	5	0.407369	10	0.379756	25	0.3905752	50	0.3818527	100	0.3654973
cis-1,2-Dichloroethene	1	0.3623535	5	0.3446628	10	0.3372557	25	0.3145247	50	0.3270117	100	0.3335846
cis-1,3-Dichloropropene	1	0.4779034	5	0.4873791	10	0.4989338	25	0.4622448	50	0.4886528	100	0.5122935
Cyclohexane	1	0.56211	5	0.6561967	10	0.593149	25	0.6421819	50	0.6237218	100	0.5854467
Dibromochloromethane	1	0.4733479	5	0.4991485	10	0.5137024	25	0.4995228	50	0.5360058	100	0.5750313
Dichlorodifluoromethane	1	0.2777591	5	0.320862	10	0.2834148	25	0.2955655	50	0.2918119	100	0.2946633
Ethylbenzene	1	3.076142	5	3.150357	10	3.030357	25	2.81656	50	2.889362	100	2.852655
Isopropylbenzene	1	3.127143	5	3.394911	10	3.276469	25	3.008783	50	3.121861	100	3.137538
Methyl Acetate	1	0.5506713	5	0.4072047	10	0.4448085	25	0.4185991	50	0.3961751	100	0.4032417
Methylcyclohexane	1	0.5191342	5	0.6301334	10	0.5729877	25	0.6322796	50	0.6235121	100	0.5900534
Methylene Chloride	1	0.4081728	5	0.3242495	10	0.3108393	25	0.2849874	50	0.2935175	100	0.3014005
Methyl-t-Butyl Ether (MTBE)	1	1.011708	5	0.9671112	10	0.9729567	25	1.001529	50	0.967379	100	0.9377223
Styrene	1	1.752204	5	1.856159	10	1.830301	25	1.713109	50	1.781552	100	1.788404
Tetrachloroethene	1	0.5648717	5	0.5977491	10	0.5642885	25	0.5225918	50	0.5495429	100	0.5512828

Form Rev: 11/23/09

Printed: 04/21/2010

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10C101

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A90

Instrument: HP5973S

Calibration Date: 03/31/10 13:37

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
Toluene	1	1.610398	5	1.680603	10	1.597826	25	1.449232	50	1.511601	100	1.514344
Toluene-d8	1	1.866021	5	1.785201	10	1.732469	25	2.172038	50	1.917979	100	1.759581
trans-1,2-Dichloroethene	1	0.315888	5	0.3131897	10	0.3005906	25	0.2782711	50	0.2849064	100	0.2912998
trans-1,3-Dichloropropene	1	0.8763499	5	0.8847151	10	0.8934475	25	0.8514576	50	0.9001973	100	0.9384681
Trichloroethene	1	0.3296531	5	0.3297731	10	0.3155694	25	0.2935302	50	0.3088435	100	0.3169249
Trichlorofluoromethane	1	0.295014	5	0.376452	10	0.2820771	25	0.3488082	50	0.332397	100	0.304178
Vinyl acetate	5	0.8223944	25	0.7850142	50	0.8024491	125	0.8133586	250	0.7717197	500	0.7285489
Vinyl chloride	1	0.3637106	5	0.3934526	10	0.348506	25	0.3634385	50	0.3557651	100	0.3530175
Xylenes, total	3	1.145472	15	1.169361	30	1.146378	75	1.061815	150	1.083107	300	1.077654

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10C101

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973S

Calibration Date: 03/31/10 13:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
1,1,1-Trichloroethane	0.4663617	3.83304	4.41	1.724867E-02			15	
1,1,2,2-Tetrachloroethane	0.845459	6.139401	8.26	2.545302E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2771322	9.151215	2.56	1.527404E-02			15	
1,1,2-Trichloroethane	0.4404651	3.205971	6.461667	6.537328E-02			15	
1,1-Dichloroethane	0.5778407	3.565092	3.6	1.455773E-02			SPCC (0.1)	
1,1-Dichloroethene	0.251998	5.683897	2.576667	0.2011143			CCC (30)	
1,2,4-Trichlorobenzene	0.7435277	7.157285	10.7	0.0142798			15	
1,2-Dibromo-3-chloropropane	0.162749	13.25109	10.04	1.396751E-02			15	
1,2-Dibromoethane	0.5661002	3.930935	6.85	2.203062E-02			15	
1,2-Dichlorobenzene	1.350593	5.112423	9.38	2.144103E-02			15	
1,2-Dichloroethane	0.4419109	3.833809	4.74	8.371851E-03			15	
1,2-Dichloroethane-d4	0.3172666	5.716812	4.681667	0.0893698			15	
1,2-Dichloroethene, Total	0.3169616	4.892464	4.06	2.452584E-02			15	
1,2-Dichloropropane	0.3277577	3.034111	5.36	1.480693E-02			CCC (30)	
1,3-Dichlorobenzene	1.356361	6.776921	8.99	2.107802E-02			15	
1,4-Dichlorobenzene	1.402155	5.939868	9.07	1.658642E-02			CCC (20)	
2-Butanone	0.1950726	8.284362	4.1	0.2676727			15	
2-Hexanone	0.498362	5.47721	6.631667	0.0621275			15	
4-Bromofluorobenzene	0.578472	5.97375	8.12	2.452584E-02			15	
4-Methyl-2-pentanone	0.7005876	4.932701	6.001667	6.768754E-02			15	
Acetone	0.1276734	12.99184	2.721667	0.1505239			15	
Benzene	1.271609	4.530217	4.69	2.144103E-02			15	
Bromodichloromethane	0.3822098	4.199406	5.58	1.791896E-02			15	
Bromoform	0.3029528	14.65933	7.89	6.057507E-03			SPCC (0.1)	
Bromomethane	0.0625063	14.92246	1.803333	0.2858725			15	
Carbon disulfide	0.8011637	3.751878	2.75	0			15	
Carbon Tetrachloride	0.3909364	3.685612	4.52	2.281919E-02			15	
Chlorobenzene	1.693389	9.703879	7.21	6.933966E-03			SPCC (0.3)	
Chloroethane	5.546911E-02	4.473279	1.88	3.774498E-03			15	
Chloroform	0.5193422	3.386444	4.31	8.468176E-03			CCC (30)	
Chloromethane	0.3888059	4.275123	1.51	2.321752E-02			SPCC (0.1)	
cis-1,2-Dichloroethene	0.3365655	4.822164	4.06	2.452584E-02			15	
cis-1,3-Dichloropropene	0.4879012	3.521202	5.896667	8.677082E-02			15	
Cyclohexane	0.6104677	5.923016	4.42	2.262167E-02			15	
Dibromochloromethane	0.5161264	6.858234	6.77	1.815745E-02			15	
Dichlorodifluoromethane	0.2940128	5.056405	1.29	0.0147416			15	
Ethylbenzene	2.969239	4.549752	7.27	1.985362E-02			CCC (30)	
Isopropylbenzene	3.177784	4.286103	7.963333	6.335868E-02			15	
Methyl Acetate	0.4367834	13.35545	2.975	0.1829701			15	
Methylcyclohexane	0.5946834	7.406948	5.27	8.602669E-03			15	
Methylene Chloride	0.3205278	14.05521	3.04	1.867383E-02			15	
Methyl-t-Butyl Ether (MTBE)	0.976401	2.730389	3.251667	0.1253833			15	
Styrene	1.786955	2.892693	7.7	2.778624E-03			15	
Tetrachloroethene	0.5583878	4.413129	6.528334	6.356984E-02			15	
Toluene	1.560667	5.376946	6.12	1.277828E-02			CCC (30)	
Toluene-d8	1.872215	8.672392	6.07	3.845082E-03			15	
trans-1,2-Dichloroethene	0.2973576	5.123422	3.241667	0.1241873			15	
trans-1,3-Dichloropropene	0.8907726	3.238611	6.32	9.234004E-03			15	
Trichloroethene	0.3157157	4.326165	5.17	7.356541E-03			15	
Trichlorofluoromethane	0.3231544	11.09152	2.081667	0.1968804			15	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10C101

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5973S

Calibration Date: 03/31/10 13:37

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
Vinyl acetate	0.7872475	4.341123	3.65	2.051615E-02			15	
Vinyl chloride	0.3629817	4.425344	1.525	0.3595174			CCC (30)	
Xylenes, total	1.113965	4.035136	7.68	1.817441E-02			15	

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : R10C101-SIXPT.M
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:46:34 2010
Response Via : Initial Calibration

R10C101
8260
S 4/2

Calibration Files
1 =S5059.D 2 =S5060.D 3 =S5061.D
4 =S5062.D 5 =S5063.D 6 =S5064.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.278	0.321	0.283	0.296	0.292	0.295	0.294	5.06
3)	T	C010	Chloromethane	0.408	0.407	0.380	0.391	0.382	0.365	0.389	4.28
4)	T	C020	Vinyl chlorid	0.364	0.393	0.349	0.363	0.356	0.353	0.363	4.43
5)	T	C015	Bromomethane	0.064	0.056	0.051	0.058	0.070	0.076	0.063	14.92
6)	T	C025	Chloroethane	0.052	0.060	0.055	0.056	0.056	0.054	0.055	4.47
7)	T	C275	Trichlorofluo	0.295	0.376	0.282	0.349	0.332	0.304	0.323	11.09
8)	T	C045	1,1-Dichloroe	0.273	0.265	0.251	0.235	0.243	0.245	0.252	5.68
9)	T	C030	Methylene chl	0.408	0.324	0.311	0.285	0.294	0.301	0.321	14.06
10)	T	C040	Carbon disulf	0.820	0.821	0.749	0.821	0.815	0.780	0.801	3.75
11)	T	C036	Acrolein	0.024	0.021	0.023	0.023	0.021	0.022	0.022	4.17
12)	T	C038	Acrylonitrile	0.170	0.153	0.166	0.159	0.152	0.157	0.159	4.53
13)	T	C035	Acetone	0.160	0.119	0.131	0.120	0.115	0.120	0.128	12.99
14)	T	C300	Acetonitrile	0.072	0.059	0.065	0.061	0.058	0.058	0.062	9.00
15)	T	C276	Iodomethane	0.140	0.265	0.271	0.423	0.410	0.385	-----	
									LO M=	0.392	R^2=0.996
16)	T	C291	1,1,2-Trichlo	0.236	0.303	0.267	0.300	0.288	0.269	0.277	9.15
17)	T	C962	T-butyl Methy	1.012	0.967	0.973	1.002	0.967	0.938	0.976	2.73
18)	T	C057	trans-1,2-Dic	0.316	0.313	0.301	0.278	0.285	0.291	0.297	5.12
19)	T	C255	Methyl Acetat	0.551	0.407	0.445	0.419	0.396	0.403	0.437	13.36
20)	T	C050	1,1-Dichloroe	0.592	0.597	0.583	0.541	0.568	0.586	0.578	3.57
21)	T	C125	Vinyl Acetate	0.822	0.785	0.802	0.813	0.772	0.729	0.787	4.34
22)	T	C051	2,2-Dichlorop	0.491	0.489	0.462	0.435	0.457	0.464	0.466	4.48
23)	T	C056	cis-1,2-Dichl	0.362	0.345	0.337	0.315	0.327	0.334	0.337	4.82
24)	T	C272	Tetrahydrofur	0.151	0.121	0.134	0.124	0.120	0.127	0.130	8.88
25)	T	C222	Bromochlorome	0.152	0.150	0.151	0.138	0.139	0.143	0.145	4.17
26)	S	CS87	Dibromofluoro	0.255	0.254	0.249	0.269	0.259	0.248	0.256	3.02
27)	T	C060	Chloroform	0.533	0.539	0.523	0.489	0.511	0.521	0.519	3.39
28)	T	C115	1,1,1-Trichlo	0.464	0.493	0.474	0.438	0.462	0.467	0.466	3.83
29)	T	C120	Carbon tetrac	0.379	0.410	0.387	0.372	0.397	0.402	0.391	3.69
30)	T	C116	1,1-Dichlorop	0.435	0.444	0.428	0.398	0.416	0.420	0.423	3.77
31)	S	CS15	1,2-Dichloroe	0.326	0.306	0.304	0.348	0.319	0.300	0.317	5.72
32)	T	C165	Benzene	1.331	1.333	1.294	1.190	1.234	1.247	1.272	4.53
33)	T	C065	1,2-Dichloroe	0.457	0.454	0.452	0.413	0.431	0.444	0.442	3.83
34)	T	C110	2-Butanone	0.222	0.179	0.205	0.188	0.183	0.194	0.195	8.28
35)	T	C256	Cyclohexane	0.562	0.656	0.593	0.642	0.624	0.585	0.610	5.92
36)	T	C150	Trichloroethe	0.330	0.330	0.316	0.294	0.309	0.317	0.316	4.33
37)	T	C140	1,2-Dichlorop	0.334	0.338	0.329	0.311	0.321	0.332	0.328	3.03
38)	T	C278	Dibromomethan	0.199	0.190	0.190	0.176	0.182	0.191	0.188	4.40
39)	T	C130	Bromodichloro	0.372	0.378	0.382	0.364	0.388	0.410	0.382	4.20
40)	T	C161	2-Chloroethyl	0.252	0.250	0.261	0.260	0.251	0.238	0.252	3.31
41)	T	C012	Methylcyclohe	0.519	0.630	0.573	0.632	0.624	0.590	0.595	7.41
42)	T	C145	cis-1,3-Dichl	0.478	0.487	0.499	0.462	0.489	0.512	0.488	3.52
43)	I	CI20	Chlorobenzene-D	ISTD							
44)	S	CS05	Toluene-D8	1.866	1.785	1.732	2.172	1.918	1.760	1.872	8.67
45)	T	C230	Toluene	1.610	1.681	1.598	1.449	1.512	1.514	1.561	5.38
46)	T	C170	trans-1,3-Dic	0.876	0.885	0.893	0.851	0.900	0.938	0.891	3.24
47)	T	C284	Ethyl Methacr	0.874	0.882	0.938	0.957	0.954	0.944	0.925	4.01
48)	T	C160	1,1,2-Trichlo	0.430	0.446	0.462	0.424	0.432	0.448	0.440	3.21
49)	T	C210	4-Methyl-2-pe	0.728	0.664	0.756	0.696	0.681	0.679	0.701	4.93
50)	T	C220	Tetrachloroet	0.565	0.598	0.564	0.523	0.550	0.551	0.558	4.41
51)	T	C221	1,3-Dichlorop	1.006	1.027	1.037	0.942	0.971	1.003	0.998	3.56
52)	T	C155	Dibromochloro	0.473	0.499	0.514	0.500	0.536	0.575	0.516	6.86
53)	T	C163	1,2-Dibromoet	0.547	0.574	0.595	0.538	0.558	0.584	0.566	3.93
54)	T	C215	2-Hexanone	0.518	0.461	0.538	0.490	0.483	0.500	0.498	5.48
55)	T	C235	Chlorobenzene	2.004	1.723	1.670	1.540	1.606	1.617	1.693	9.70

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : R10C101-SIXPT.M
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:46:34 2010
Response Via : Initial Calibration

Calibration Files
1 =S5059.D 2 =S5060.D 3 =S5061.D
4 =S5062.D 5 =S5063.D 6 =S5064.D

56)	T	C281	1,1,1,2-Tetra	0.510	0.528	0.540	0.510	0.520	0.524	0.522	2.23
57)	T	C240	Ethylbenzene	3.076	3.150	3.030	2.817	2.889	2.853	2.969	4.55
58)	T	C246	m,p-Xylene	1.154	1.192	1.161	1.073	1.090	1.077	1.125	4.52
59)	T	C247	o-Xylene	1.129	1.124	1.117	1.040	1.069	1.078	1.093	3.26
60)	T	C245	Styrene	1.752	1.856	1.830	1.713	1.782	1.788	1.787	2.89
61)	T	C180	Bromoform	0.240	0.281	0.299	0.296	0.331	0.370	0.303	14.66
62)	S	CS10	p-Bromofluoro	0.628	0.551	0.560	0.616	0.569	0.547	0.578	5.97
63)	I	CI30	1,4-Dichloroben	ISTD							
64)	T	C966	Isopropylbenz	3.127	3.395	3.276	3.009	3.122	3.138	3.178	4.29
65)	T	C301	Bromobenzene	0.743	0.733	0.735	0.676	0.698	0.703	0.715	3.69
66)	T	C225	1,1,2,2-Tetra	0.860	0.839	0.921	0.773	0.806	0.874	0.845	6.14
67)	T	C282	1,2,3-Trichlo	0.288	0.279	0.303	0.249	0.249	0.250	0.270	8.77
68)	T	C283	t-1,4-Dichlor	0.159	0.156	0.166	0.155	0.148	0.134	0.153	7.34
69)	T	C302	n-Propylbenze	4.205	4.394	4.317	3.888	3.937	3.721	4.077	6.55
70)	T	C303	2-Chlorotolue	0.720	0.787	0.763	0.705	0.723	0.729	0.738	4.17
71)	T	C289	4-Chlorotolue	0.757	0.794	0.789	0.717	0.749	0.749	0.759	3.77
72)	T	C304	1,3,5-Trimeth	2.709	2.864	2.816	2.559	2.663	2.708	2.720	4.02
73)	T	C306	tert-Butylben	0.545	0.609	0.578	0.544	0.569	0.577	0.570	4.22
74)	T	C307	1,2,4-Trimeth	2.815	2.876	2.849	2.614	2.687	2.735	2.763	3.67
75)	T	C308	sec-Butylbenz	3.163	3.529	3.449	3.214	3.368	3.451	3.362	4.30
76)	T	C260	1,3-Dichlorob	1.490	1.420	1.395	1.271	1.297	1.267	1.356	6.78
77)	T	C309	4-Isopropylto	2.615	2.865	2.831	2.630	2.727	2.735	2.734	3.72
78)	T	C267	1,4-Dichlorob	1.522	1.453	1.439	1.297	1.338	1.365	1.402	5.94
79)	T	C249	1,2-Dichlorob	1.444	1.403	1.378	1.259	1.308	1.312	1.351	5.11
80)	T	C310	n-Butylbenzen	2.079	2.328	2.388	2.263	2.426	2.525	2.335	6.58
81)	T	C286	1,2-Dibromo-3	0.146	0.140	0.174	0.151	0.167	0.198	0.163	13.25
82)	T	C313	1,2,4-Trichlo	0.682	0.700	0.758	0.717	0.779	0.824	0.744	7.16
83)	T	C316	Hexachlorobut	0.263	0.282	0.274	0.269	0.292	0.309	0.281	6.04
84)	T	C314	Naphthalene	1.928	1.824	2.255	1.984	2.256	2.504	2.125	12.03
85)	T	C934	1,2,3-Trichlo	0.632	0.642	0.715	0.659	0.719	0.767	0.689	7.67

Total Average %RSD 5.83

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R10C101-SIXPT.M Fri Apr 02 11:48:01 2010 HP5973

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5059.D
Acq On : 31 Mar 2010 13:37
Sample : T001101-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:45:02 2010

Vial: 3
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	386846	25.00	ug/L	0.00 100.94%
43) CI20 Chlorobenzene-D5	7.19	82	201860	25.00	ug/L	0.00 102.48%
63) CI30 1,4-Dichlorobenzene-	9.05	152	176415	25.00	ug/L	0.00 101.28%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	3952	1.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	4.00%#		
31) CS15 1,2-Dichloroethane-D	4.69	65	5050	1.03	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	4.12%#		
44) CS05 Toluene-D8	6.07	98	15067	1.00	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	4.00%#		
62) CS10 p-Bromofluorobenzene	8.12	174	5067	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	4298	0.94	ug/L #	100
3) C010 Chloromethane	1.51	50	6310	1.05	ug/L	96
4) C020 Vinyl chloride	1.53	62	5628	1.00	ug/L	85
5) C015 Bromomethane	1.81	94	997	1.03	ug/L #	69
6) C025 Chloroethane	1.88	64	810	0.94	ug/L	82
7) C275 Trichlorofluorometha	2.08	101	4565	0.91	ug/L	100
8) C045 1,1-Dichloroethene	2.57	96	4228	1.08	ug/L	93
9) C030 Methylene chloride	3.04	84	6316	1.27	ug/L	89
10) C040 Carbon disulfide	2.75	76	12693	1.02	ug/L	99
11) C036 Acrolein	2.56	56	7366	21.20	ug/L	95
12) C038 Acrylonitrile	3.30	53	13164	5.33	ug/L	95
13) C035 Acetone	2.73	43	12365	6.26	ug/L	96
14) C300 Acetonitrile	2.98	41	44762	46.43	ug/L	96
15) C276 Iodomethane	2.72	142	2172m	0.44	ug/L	96
16) C291 1,1,2-Trichloro-1,2,	2.56	101	3647	0.85	ug/L	91
17) C962 T-butyl Methyl Ether	3.26	73	15655	1.04	ug/L	92
18) C057 trans-1,2-Dichloroet	3.24	96	4888	1.06	ug/L	96
19) C255 Methyl Acetate	2.98	43	8521	1.26	ug/L	95
20) C050 1,1-Dichloroethane	3.60	63	9155	1.02	ug/L	98
21) C125 Vinyl Acetate	3.65	43	63628	5.22	ug/L	99
22) C051 2,2-Dichloropropane	4.03	77	7590	1.05	ug/L	99
23) C056 cis-1,2-Dichloroethe	4.06	96	5607	1.08	ug/L	100
24) C272 Tetrahydrofuran	4.31	42	11660	5.81	ug/L	89
25) C222 Bromochloromethane	4.25	128	2346	1.04	ug/L #	78
27) C060 Chloroform	4.31	83	8240	1.03	ug/L	94
28) C115 1,1,1-Trichloroethan	4.41	97	7174	0.99	ug/L	99
29) C120 Carbon tetrachloride	4.52	117	5864	0.97	ug/L	97
30) C116 1,1-Dichloropropene	4.53	75	6727	1.03	ug/L	93
32) C165 Benzene	4.69	78	20603	1.05	ug/L	96
33) C065 1,2-Dichloroethane	4.74	62	7070	1.03	ug/L	94
34) C110 2-Butanone	4.12	43	17195	5.70	ug/L	94
35) C256 Cyclohexane	4.42	56	8698	0.92	ug/L	95
36) C150 Trichloroethene	5.17	95	5101	1.04	ug/L	81
37) C140 1,2-Dichloropropane	5.36	63	5175	1.02	ug/L	86
38) C278 Dibromomethane	5.46	93	3085	1.06	ug/L #	75
39) C130 Bromodichloromethane	5.58	83	5750	0.97	ug/L	92

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5059.D Vial: 3
Acq On : 31 Mar 2010 13:37 Operator: DHC
Sample : T001101-CAL1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:45:02 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

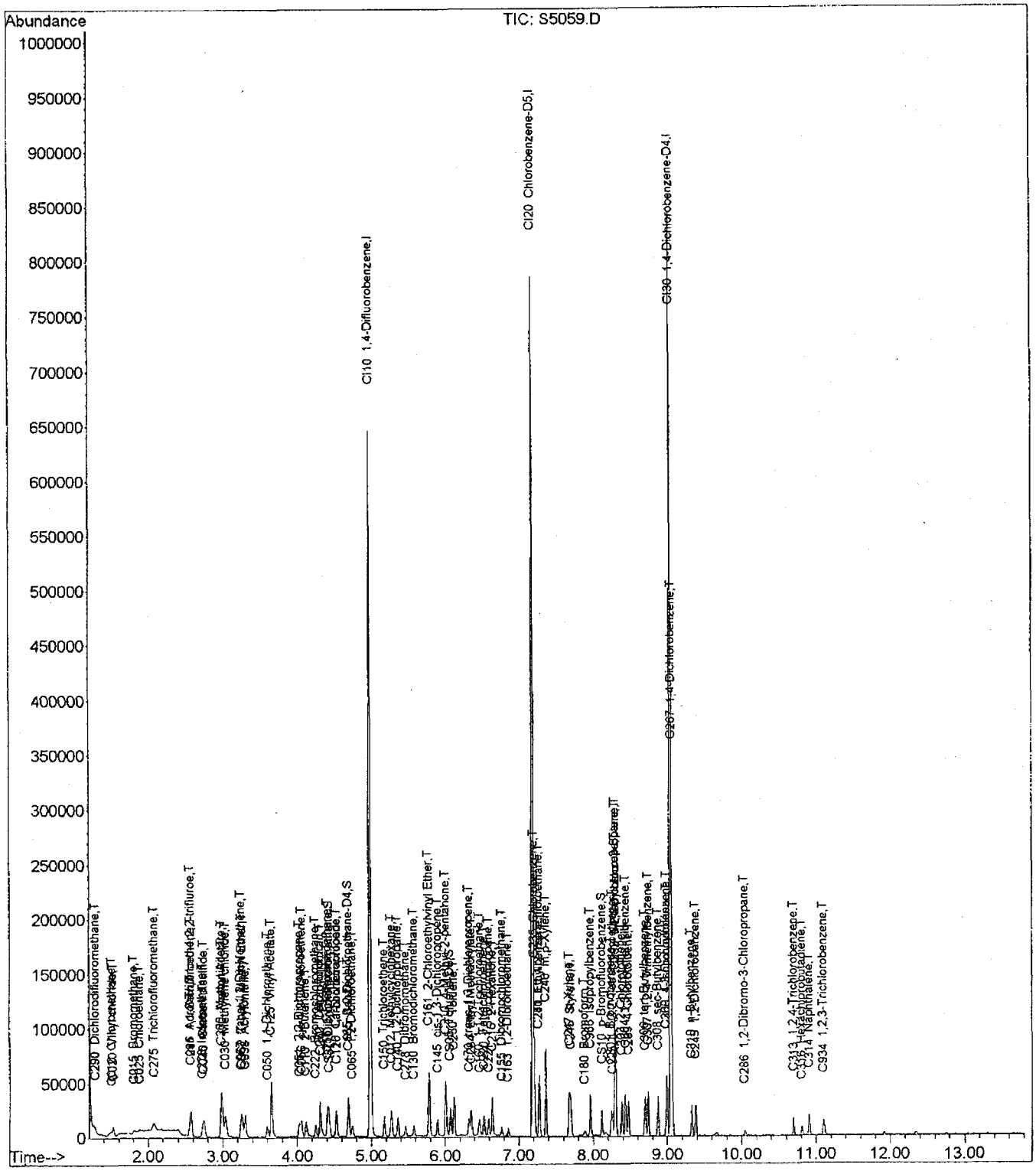
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	19495	5.00 ug/L	95
41) C012	Methylcyclohexane	5.27	83	8033	0.87 ug/L	92
42) C145	cis-1,3-Dichloroprop	5.90	75	7395	0.98 ug/L	93
45) C230	Toluene	6.12	92	13003	1.03 ug/L	92
46) C170	trans-1,3-Dichloropr	6.32	75	7076	0.98 ug/L	98
47) C284	Ethyl Methacrylate	6.35	69	7053	0.94 ug/L #	97
48) C160	1,1,2-Trichloroethan	6.47	83	3474	0.98 ug/L	95
49) C210	4-Methyl-2-pentanone	6.01	43	29380	5.19 ug/L	93
50) C220	Tetrachloroethene	6.52	166	4561	1.01 ug/L	93
51) C221	1,3-Dichloropropane	6.59	76	8124	1.01 ug/L	98
52) C155	Dibromochloromethane	6.77	129	3822	0.92 ug/L	91
53) C163	1,2-Dibromoethane	6.85	107	4420	0.97 ug/L	92
54) C215	2-Hexanone	6.64	43	20925	5.20 ug/L	94
55) C235	Chlorobenzene	7.21	112	16183	1.18 ug/L	96
56) C281	1,1,1,2-Tetrachloroe	7.27	131	4117	0.98 ug/L	91
57) C240	Ethylbenzene	7.27	91	24838	1.04 ug/L	95
58) C246	m,p-Xylene	7.36	106	18635	2.05 ug/L	95
59) C247	o-Xylene	7.68	106	9112	1.03 ug/L	95
60) C245	Styrene	7.70	104	14148	0.98 ug/L	95
61) C180	Bromoform	7.89	173	1935	0.79 ug/L	79
64) C966	Isopropylbenzene	7.96	105	22067	0.98 ug/L	96
65) C301	Bromobenzene	8.24	156	5244	1.04 ug/L #	78
66) C225	1,1,2,2-Tetrachloroe	8.26	83	6070	1.02 ug/L	100
67) C282	1,2,3-Trichloropropa	8.30	110	2034	1.07 ug/L	100
68) C283	t-1,4-Dichloro-2-But	8.30	51	5606	5.20 ug/L #	57
69) C302	n-Propylbenzene	8.30	91	29675	1.03 ug/L	91
70) C303	2-Chlorotoluene	8.38	126	5079	0.98 ug/L	100
71) C289	4-Chlorotoluene	8.47	126	5343	1.00 ug/L	100
72) C304	1,3,5-Trimethylbenze	8.44	105	19114	1.00 ug/L	100
73) C306	tert-Butylbenzene	8.70	134	3848	0.96 ug/L	92
74) C307	1,2,4-Trimethylbenze	8.74	105	19863	1.02 ug/L	98
75) C308	sec-Butylbenzene	8.87	105	22320	0.94 ug/L	98
76) C260	1,3-Dichlorobenzene	8.99	146	10513	1.10 ug/L	98
77) C309	4-Isopropyltoluene	8.99	119	18452	0.96 ug/L	97
78) C267	1,4-Dichlorobenzene	9.07	146	10737	1.09 ug/L	90
79) C249	1,2-Dichlorobenzene	9.38	146	10187	1.07 ug/L	94
80) C310	n-Butylbenzene	9.33	91	14669	0.89 ug/L	96
81) C286	1,2-Dibromo-3-Chloro	10.04	75	1033	0.90 ug/L #	57
82) C313	1,2,4-Trichlorobenze	10.70	180	4816	0.92 ug/L	97
83) C316	Hexachlorobutadiene	10.81	225	1853	0.93 ug/L	95
84) C314	Naphthalene	10.91	128	13608	0.91 ug/L	96
85) C934	1,2,3-Trichlorobenze	11.10	180	4461	0.92 ug/L	99

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

Quantitation Report TA Buffalo (QT Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5059.D Vial: 3
Acq On : 31 Mar 2010 13:37 Operator: DHC
Sample : T001101-CAL1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 02 11:45:02 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5060.D Vial: 4
Acq On : 31 Mar 2010 14:02 Operator: DHC
Sample : T001101-CAL2 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:43 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	395575	25.00 ug/L	0.00 103.22%
43) CI20 Chlorobenzene-D5	7.19	82	202585	25.00 ug/L	0.00 102.85%
63) CI30 1,4-Dichlorobenzene-	9.05	152	175037	25.00 ug/L	0.00 100.48%
System Monitoring Compounds					
26) CS87 Dibromofluoromethane	4.44	111	20079	4.97 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	19.88%#	
31) CS15 1,2-Dichloroethane-D	4.68	65	24240	4.83 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery =	19.32%#	
44) CS05 Toluene-D8	6.07	98	72331	4.77 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery =	19.08%#	
62) CS10 p-Bromofluorobenzene	8.12	174	22326	4.76 ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery =	19.04%#	
Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	1.29	85	25385	5.46 ug/L #	100
3) C010 Chloromethane	1.51	50	32229	5.24 ug/L	99
4) C020 Vinyl chloride	1.52	62	31128	5.42 ug/L	88
5) C015 Bromomethane	1.80	94	4438	4.49 ug/L	92
6) C025 Chloroethane	1.88	64	4729	5.39 ug/L	83
7) C275 Trichlorofluorometha	2.09	101	29783	5.82 ug/L	99
8) C045 1,1-Dichloroethene	2.58	96	20945	5.25 ug/L	96
9) C030 Methylene chloride	3.04	84	25653	5.06 ug/L	94
10) C040 Carbon disulfide	2.75	76	64961	5.12 ug/L	99
11) C036 Acrolein	2.56	56	34014	95.73 ug/L	99
12) C038 Acrylonitrile	3.29	53	60368	23.92 ug/L	94
13) C035 Acetone	2.72	43	47080	23.30 ug/L	96
14) C300 Acetonitrile	2.98	41	186615	189.29 ug/L	100
15) C276 Iodomethane	2.72	142	20982	4.20 ug/L	98
16) C291 1,1,2-Trichloro-1,2,	2.56	101	23995	5.47 ug/L	89
17) C962 T-butyl Methyl Ether	3.25	73	76513	4.95 ug/L	92
18) C057 trans-1,2-Dichloroet	3.25	96	24778	5.27 ug/L	100
19) C255 Methyl Acetate	2.98	43	32216	4.66 ug/L	96
20) C050 1,1-Dichloroethane	3.60	63	47255	5.17 ug/L	99
21) C125 Vinyl Acetate	3.65	43	310532	24.93 ug/L	97
22) C051 2,2-Dichloropropane	4.03	77	38662	5.24 ug/L	97
23) C056 cis-1,2-Dichloroethe	4.06	96	27268	5.12 ug/L	96
24) C272 Tetrahydrofuran	4.29	42	47846	23.32 ug/L	95
25) C222 Bromochloromethane	4.25	128	11831	5.15 ug/L	89
27) C060 Chloroform	4.31	83	42625	5.19 ug/L	97
28) C115 1,1,1-Trichloroethan	4.41	97	39023	5.29 ug/L	98
29) C120 Carbon tetrachloride	4.52	117	32424	5.24 ug/L	98
30) C116 1,1-Dichloropropene	4.53	75	35129	5.24 ug/L	98
32) C165 Benzene	4.69	78	105472	5.24 ug/L	99
33) C065 1,2-Dichloroethane	4.74	62	35947	5.14 ug/L	97
34) C110 2-Butanone	4.10	43	70669	22.90 ug/L	95
35) C256 Cyclohexane	4.42	56	51915	5.37 ug/L	98
36) C150 Trichloroethene	5.17	95	26090	5.22 ug/L	93
37) C140 1,2-Dichloropropane	5.36	63	26779	5.16 ug/L	98
38) C278 Dibromomethane	5.46	93	15053	5.06 ug/L #	82
39) C130 Bromodichloromethane	5.58	83	29891	4.94 ug/L	99

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5060.D
Acq On : 31 Mar 2010 14:02
Sample : T001101-CAL2
Misc :
Vial: 4
Operator: DHC
Inst : HP5973S
Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:43 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	99078	24.85 ug/L	94
41) C012	Methylcyclohexane	5.27	83	49853	5.30 ug/L	96
42) C145	cis-1,3-Dichloroprop	5.90	75	38559	4.99 ug/L	99
45) C230	Toluene	6.12	92	68093	5.38 ug/L	97
46) C170	trans-1,3-Dichloropr	6.32	75	35846	4.97 ug/L	97
47) C284	Ethyl Methacrylate	6.35	69	35743	4.77 ug/L #	93
48) C160	1,1,2-Trichloroethan	6.46	83	18090	5.07 ug/L	99
49) C210	4-Methyl-2-pentanone	6.00	43	134437	23.68 ug/L	93
50) C220	Tetrachloroethene	6.53	166	24219	5.35 ug/L	94
51) C221	1,3-Dichloropropane	6.59	76	41593	5.15 ug/L	96
52) C155	Dibromochloromethane	6.77	129	20224	4.84 ug/L	98
53) C163	1,2-Dibromoethane	6.85	107	23272	5.07 ug/L	92
54) C215	2-Hexanone	6.63	43	93355	23.12 ug/L	89
55) C235	Chlorobenzene	7.21	112	69825	5.09 ug/L	96
56) C281	1,1,1,2-Tetrachloroe	7.28	131	21378	5.05 ug/L	91
57) C240	Ethylbenzene	7.27	91	127643	5.30 ug/L	99
58) C246	m,p-Xylene	7.36	106	96614	10.60 ug/L	95
59) C247	o-Xylene	7.68	106	45523	5.14 ug/L	89
60) C245	Styrene	7.70	104	75206	5.19 ug/L	99
61) C180	Bromoform	7.89	173	11392	4.64 ug/L	99
64) C966	Isopropylbenzene	7.96	105	118847	5.34 ug/L	96
65) C301	Bromobenzene	8.24	156	25665	5.13 ug/L #	77
66) C225	1,1,2,2-Tetrachloroe	8.26	83	29370	4.96 ug/L	99
67) C282	1,2,3-Trichloropropa	8.30	110	9755	5.17 ug/L	100
68) C283	t-1,4-Dichloro-2-But	8.30	51	27234	25.45 ug/L #	64
69) C302	n-Propylbenzene	8.30	91	153832	5.39 ug/L	93
70) C303	2-Chlorotoluene	8.39	126	27546	5.33 ug/L	100
71) C289	4-Chlorotoluene	8.47	126	27797	5.23 ug/L	100
72) C304	1,3,5-Trimethylbenze	8.44	105	100276	5.27 ug/L	96
73) C306	tert-Butylbenzene	8.70	134	21315	5.34 ug/L #	87
74) C307	1,2,4-Trimethylbenze	8.74	105	100672	5.20 ug/L	97
75) C308	sec-Butylbenzene	8.87	105	123525	5.25 ug/L	95
76) C260	1,3-Dichlorobenzene	8.99	146	49700	5.23 ug/L	97
77) C309	4-Isopropyltoluene	8.99	119	100297	5.24 ug/L	98
78) C267	1,4-Dichlorobenzene	9.07	146	50851	5.18 ug/L	94
79) C249	1,2-Dichlorobenzene	9.38	146	49115	5.19 ug/L	94
80) C310	n-Butylbenzene	9.32	91	81491	4.99 ug/L	94
81) C286	1,2-Dibromo-3-Chloro	10.04	75	4912	4.31 ug/L	76
82) C313	1,2,4-Trichlorobenze	10.70	180	24521	4.71 ug/L	99
83) C316	Hexachlorobutadiene	10.81	225	9871	5.01 ug/L	94
84) C314	Naphthalene	10.91	128	63860	4.29 ug/L	94
85) C934	1,2,3-Trichlorobenze	11.10	180	22475	4.66 ug/L	99

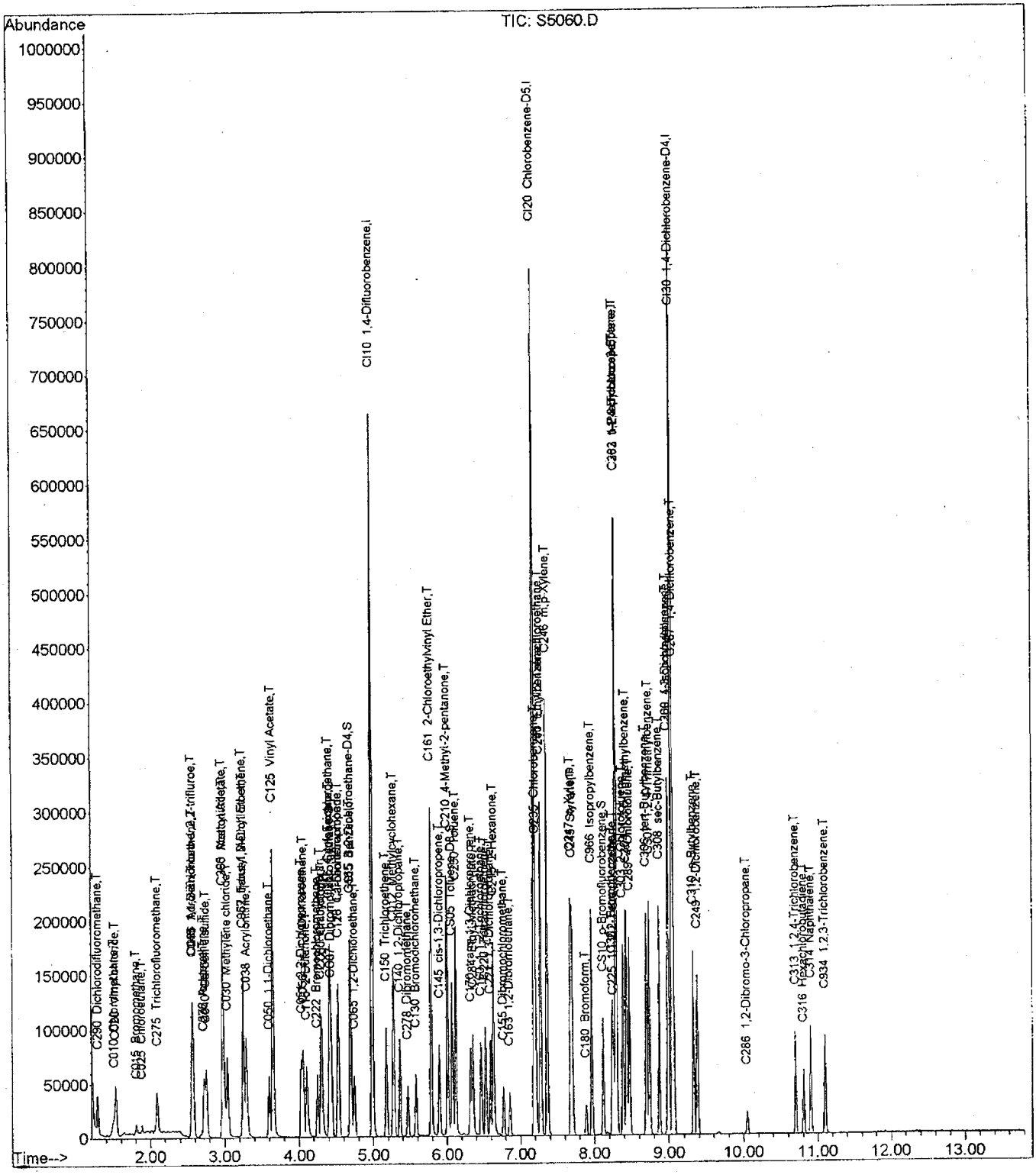
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5060.D
Acq On : 31 Mar 2010 14:02
Sample : T001101-CAL2
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 02 11:42:43 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5061.D
Acq On : 31 Mar 2010 14:26
Sample : T001101-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:48 2010

Vial: 5
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	386880	25.00	ug/L	0.00 100.95%
43) CI20	Chlorobenzene-D5	7.19	82	200549	25.00	ug/L	0.00 101.81%
63) CI30	1,4-Dichlorobenzene-	9.05	152	173761	25.00	ug/L	0.00 99.75%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	38528	9.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	38.96%#	
31) CS15	1,2-Dichloroethane-D	4.68	65	47056	9.58	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	38.32%#	
44) CS05	Toluene-D8	6.07	98	138978	9.25	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	37.00%#	
62) CS10	p-Bromofluorobenzene	8.12	174	44913	9.68	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	38.72%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	43859	9.64	ug/L #	100
3) C010	Chloromethane	1.51	50	58768	9.77	ug/L	97
4) C020	Vinyl chloride	1.53	62	53932	9.60	ug/L	83
5) C015	Bromomethane	1.80	94	7840	8.11	ug/L	84
6) C025	Chloroethane	1.88	64	8468	9.86	ug/L	99
7) C275	Trichlorofluorometha	2.08	101	43652	8.73	ug/L	100
8) C045	1,1-Dichloroethene	2.57	96	38834	9.96	ug/L	97
9) C030	Methylene chloride	3.04	84	48103	9.70	ug/L	95
10) C040	Carbon disulfide	2.75	76	115913	9.35	ug/L	99
11) C036	Acrolein	2.56	56	71439	205.58	ug/L	98
12) C038	Acrylonitrile	3.29	53	128367	52.02	ug/L	93
13) C035	Acetone	2.72	43	101384	51.31	ug/L	98
14) C300	Acetonitrile	2.98	41	404485	419.51	ug/L	99
15) C276	Iodomethane	2.72	142	41932	8.59	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.56	101	41269	9.62	ug/L	91
17) C962	T-butyl Methyl Ether	3.25	73	150567	9.96	ug/L	92
18) C057	trans-1,2-Dichloroet	3.24	96	46517	10.11	ug/L	95
19) C255	Methyl Acetate	2.98	43	68835	10.18	ug/L	99
20) C050	1,1-Dichloroethane	3.60	63	90174	10.08	ug/L	98
21) C125	Vinyl Acetate	3.65	43	620903	50.97	ug/L	97
22) C051	2,2-Dichloropropane	4.03	77	71484	9.91	ug/L	98
23) C056	cis-1,2-Dichloroethe	4.06	96	52191	10.02	ug/L	99
24) C272	Tetrahydrofuran	4.29	42	103963	51.82	ug/L	89
25) C222	Bromochloromethane	4.25	128	23333	10.38	ug/L	90
27) C060	Chloroform	4.31	83	81006	10.08	ug/L	97
28) C115	1,1,1-Trichloroethan	4.41	97	73427	10.17	ug/L	98
29) C120	Carbon tetrachloride	4.52	117	59836	9.89	ug/L	99
30) C116	1,1-Dichloropropene	4.53	75	66197	10.10	ug/L	98
32) C165	Benzene	4.69	78	200251	10.18	ug/L	100
33) C065	1,2-Dichloroethane	4.74	62	70022	10.24	ug/L	98
34) C110	2-Butanone	4.10	43	158402	52.47	ug/L	94
35) C256	Cyclohexane	4.42	56	91791	9.72	ug/L	98
36) C150	Trichloroethene	5.17	95	48835	10.00	ug/L	92
37) C140	1,2-Dichloropropane	5.36	63	50873	10.03	ug/L	99
38) C278	Dibromomethane	5.46	93	29449	10.12	ug/L #	80
39) C130	Bromodichloromethane	5.58	83	59070	9.99	ug/L	98

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5061.D Vial: 5
Acq On : 31 Mar 2010 14:26 Operator: DHC
Sample : T001101-CAL3 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:48 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	202182	51.84 ug/L		95
41) C012	Methylcyclohexane	5.27	83	88671	9.64 ug/L		96
42) C145	cis-1,3-Dichloroprop	5.89	75	77211	10.23 ug/L		96
45) C230	Toluene	6.12	92	128177	10.24 ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	71672	10.03 ug/L		98
47) C284	Ethyl Methacrylate	6.35	69	75279	10.15 ug/L	#	93
48) C160	1,1,2-Trichloroethan	6.46	83	37041	10.48 ug/L		96
49) C210	4-Methyl-2-pentanone	6.00	43	303057	53.92 ug/L		93
50) C220	Tetrachloroethene	6.53	166	45267	10.11 ug/L		94
51) C221	1,3-Dichloropropane	6.59	76	83186	10.40 ug/L		97
52) C155	Dibromochloromethane	6.77	129	41209	9.95 ug/L		97
53) C163	1,2-Dibromoethane	6.85	107	47742	10.51 ug/L		93
54) C215	2-Hexanone	6.63	43	215935	54.01 ug/L		91
55) C235	Chlorobenzene	7.21	112	133940	9.86 ug/L		98
56) C281	1,1,1,2-Tetrachloroe	7.28	131	43343	10.35 ug/L		95
57) C240	Ethylbenzene	7.27	91	243094	10.21 ug/L		98
58) C246	m,p-Xylene	7.36	106	186268	20.65 ug/L		94
59) C247	o-Xylene	7.68	106	89618	10.22 ug/L		94
60) C245	Styrene	7.70	104	146826	10.24 ug/L		99
61) C180	Bromoform	7.89	173	23999	9.88 ug/L		92
64) C966	Isopropylbenzene	7.97	105	227729	10.31 ug/L		97
65) C301	Bromobenzene	8.24	156	51096	10.29 ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	8.26	83	63979	10.89 ug/L		98
67) C282	1,2,3-Trichloropropa	8.30	110	21077	11.24 ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	57853	54.45 ug/L	#	67
69) C302	n-Propylbenzene	8.30	91	300049	10.59 ug/L		92
70) C303	2-Chlorotoluene	8.38	126	53027	10.34 ug/L		100
71) C289	4-Chlorotoluene	8.47	126	54841	10.39 ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	195741	10.35 ug/L		97
73) C306	tert-Butylbenzene	8.70	134	40173	10.14 ug/L	#	74
74) C307	1,2,4-Trimethylbenze	8.74	105	198000	10.31 ug/L		97
75) C308	sec-Butylbenzene	8.87	105	239696	10.26 ug/L		96
76) C260	1,3-Dichlorobenzene	8.99	146	96937	10.28 ug/L		97
77) C309	4-Isopropyltoluene	8.99	119	196782	10.36 ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	99999	10.26 ug/L		94
79) C249	1,2-Dichlorobenzene	9.38	146	95752	10.20 ug/L		94
80) C310	n-Butylbenzene	9.32	91	165945	10.23 ug/L		91
81) C286	1,2-Dibromo-3-Chloro	10.04	75	12083	10.68 ug/L	#	72
82) C313	1,2,4-Trichlorobenze	10.70	180	52682	10.19 ug/L		100
83) C316	Hexachlorobutadiene	10.81	225	19071	9.75 ug/L		95
84) C314	Naphthalene	10.90	128	156735	10.61 ug/L		98
85) C934	1,2,3-Trichlorobenze	11.10	180	49689	10.37 ug/L		99

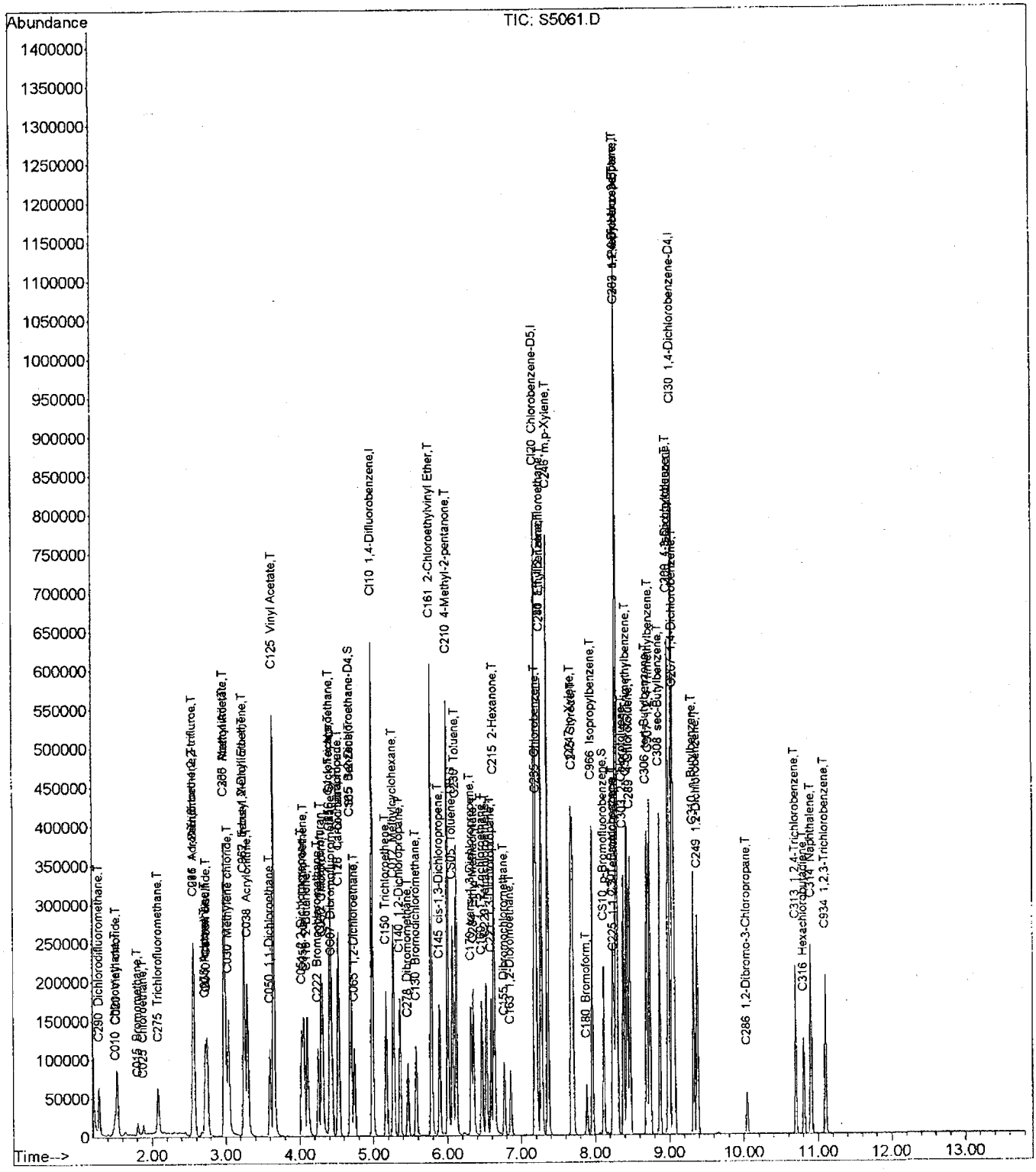
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5061.D
Acq On : 31 Mar 2010 14:26
Sample : T001101-CAL3
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 02 11:42:48 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5062.D Vial: 6
Acq On : 31 Mar 2010 14:51 Operator: DHC
Sample : T001101-CAL4 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:54 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	383245	25.00	ug/L	0.00 100.00%
43) CI20	Chlorobenzene-D5	7.19	82	196974	25.00	ug/L	0.00 100.00%
63) CI30	1,4-Dichlorobenzene-	9.05	152	174193	25.00	ug/L	0.00 100.00%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	103097	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	105.28%		
31) CS15	1,2-Dichloroethane-D	4.68	65	133504	27.45	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	109.80%		
44) CS05	Toluene-D8	6.07	98	427835	29.00	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	116.00%		
62) CS10	p-Bromofluorobenzene	8.12	174	121329	26.62	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	106.48%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	113274	25.13	ug/L #	100
3) C010	Chloromethane	1.51	50	149686	25.11	ug/L	98
4) C020	Vinyl chloride	1.52	62	139286	25.03	ug/L	86
5) C015	Bromomethane	1.80	94	22244	23.21	ug/L	85
6) C025	Chloroethane	1.88	64	21348	25.11	ug/L	94
7) C275	Trichlorofluorometha	2.08	101	133679	26.98	ug/L	99
8) C045	1,1-Dichloroethene	2.58	96	90233	23.36	ug/L	97
9) C030	Methylene chloride	3.04	84	109220	22.23	ug/L	95
10) C040	Carbon disulfide	2.75	76	314811	25.63	ug/L	99
11) C036	Acrolein	2.56	56	175018	508.44	ug/L	98
12) C038	Acrylonitrile	3.29	53	304376	124.51	ug/L	92
13) C035	Acetone	2.72	43	230363	117.70	ug/L	97
14) C300	Acetonitrile	2.98	41	932995	976.84	ug/L	98
15) C276	Iodomethane	2.72	142	162058	33.50	ug/L	97
16) C291	1,1,2-Trichloro-1,2,	2.56	101	115053	27.08	ug/L	90
17) C962	T-butyl Methyl Ether	3.25	73	383831	25.64	ug/L	92
18) C057	trans-1,2-Dichloroet	3.24	96	106646	23.40	ug/L	96
19) C255	Methyl Acetate	2.97	43	160426	23.94	ug/L	97
20) C050	1,1-Dichloroethane	3.60	63	207338	23.41	ug/L	99
21) C125	Vinyl Acetate	3.65	43	1558578	129.15	ug/L	97
22) C051	2,2-Dichloropropane	4.03	77	166679	23.32	ug/L	94
23) C056	cis-1,2-Dichloroethe	4.06	96	120540	23.36	ug/L	99
24) C272	Tetrahydrofuran	4.29	42	238133	119.82	ug/L	90
25) C222	Bromochloromethane	4.25	128	53016	23.80	ug/L	89
27) C060	Chloroform	4.31	83	187552	23.56	ug/L	99
28) C115	1,1,1-Trichloroethan	4.41	97	168038	23.50	ug/L	97
29) C120	Carbon tetrachloride	4.52	117	142457	23.77	ug/L	99
30) C116	1,1-Dichloropropene	4.53	75	152551	23.50	ug/L	98
32) C165	Benzene	4.69	78	455887	23.39	ug/L	99
33) C065	1,2-Dichloroethane	4.74	62	158398	23.38	ug/L	98
34) C110	2-Butanone	4.10	43	359902	120.35	ug/L	96
35) C256	Cyclohexane	4.42	56	246113	26.30	ug/L	98
36) C150	Trichloroethene	5.17	95	112494	23.24	ug/L	92
37) C140	1,2-Dichloropropane	5.36	63	119377	23.76	ug/L	99
38) C278	Dibromomethane	5.46	93	67343	23.36	ug/L #	81
39) C130	Bromodichloromethane	5.58	83	139382	23.79	ug/L	99

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5062.D Vial: 6
Acq On : 31 Mar 2010 14:51 Operator: DHC
Sample : T001101-CAL4 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:42:54 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	497652	128.82	ug/L		95
41) C012	Methylcyclohexane	5.27	83	242318	26.58	ug/L		98
42) C145	cis-1,3-Dichloroprop	5.90	75	177153	23.69	ug/L		99
45) C230	Toluene	6.12	92	285461	23.21	ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	167715	23.90	ug/L		98
47) C284	Ethyl Methacrylate	6.35	69	188474	25.87	ug/L	#	93
48) C160	1,1,2-Trichloroethan	6.46	83	83553	24.08	ug/L		98
49) C210	4-Methyl-2-pentanone	6.00	43	685435	124.18	ug/L		93
50) C220	Tetrachloroethene	6.53	166	102937	23.40	ug/L		94
51) C221	1,3-Dichloropropane	6.59	76	185496	23.60	ug/L		97
52) C155	Dibromochloromethane	6.77	129	98393	24.20	ug/L		100
53) C163	1,2-Dibromoethane	6.85	107	105920	23.75	ug/L		97
54) C215	2-Hexanone	6.63	43	482123	122.78	ug/L		90
55) C235	Chlorobenzene	7.21	112	303427	22.74	ug/L		98
56) C281	1,1,1,2-Tetrachloroe	7.28	131	100402	24.41	ug/L		99
57) C240	Ethylbenzene	7.27	91	554789	23.71	ug/L		99
58) C246	m,p-Xylene	7.36	106	422521	47.69	ug/L		96
59) C247	o-Xylene	7.68	106	204929	23.80	ug/L		96
60) C245	Styrene	7.70	104	337438	23.97	ug/L		100
61) C180	Bromoform	7.89	173	58395	24.46	ug/L		97
64) C966	Isopropylbenzene	7.96	105	524109	23.67	ug/L		98
65) C301	Bromobenzene	8.24	156	117761	23.65	ug/L	#	84
66) C225	1,1,2,2-Tetrachloroe	8.26	83	134679	22.86	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	43381	23.09	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	134972	126.72	ug/L	#	71
69) C302	n-Propylbenzene	8.30	91	677260	23.84	ug/L		93
70) C303	2-Chlorotoluene	8.39	126	122857	23.90	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	124917	23.61	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.43	105	445741	23.52	ug/L		96
73) C306	tert-Butylbenzene	8.70	134	94792	23.86	ug/L	#	83
74) C307	1,2,4-Trimethylbenze	8.74	105	455319	23.65	ug/L		96
75) C308	sec-Butylbenzene	8.87	105	559876	23.90	ug/L		95
76) C260	1,3-Dichlorobenzene	8.99	146	221358	23.42	ug/L		97
77) C309	4-Isopropyltoluene	8.99	119	458167	24.05	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	225961	23.13	ug/L		95
79) C249	1,2-Dichlorobenzene	9.38	146	219241	23.30	ug/L		95
80) C310	n-Butylbenzene	9.33	91	394211	24.23	ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.04	75	26244	23.14	ug/L	#	75
82) C313	1,2,4-Trichlorobenze	10.70	180	124964	24.12	ug/L		98
83) C316	Hexachlorobutadiene	10.81	225	46773	23.86	ug/L		97
84) C314	Naphthalene	10.91	128	345610	23.34	ug/L		98
85) C934	1,2,3-Trichlorobenze	11.10	180	114867	23.92	ug/L		99

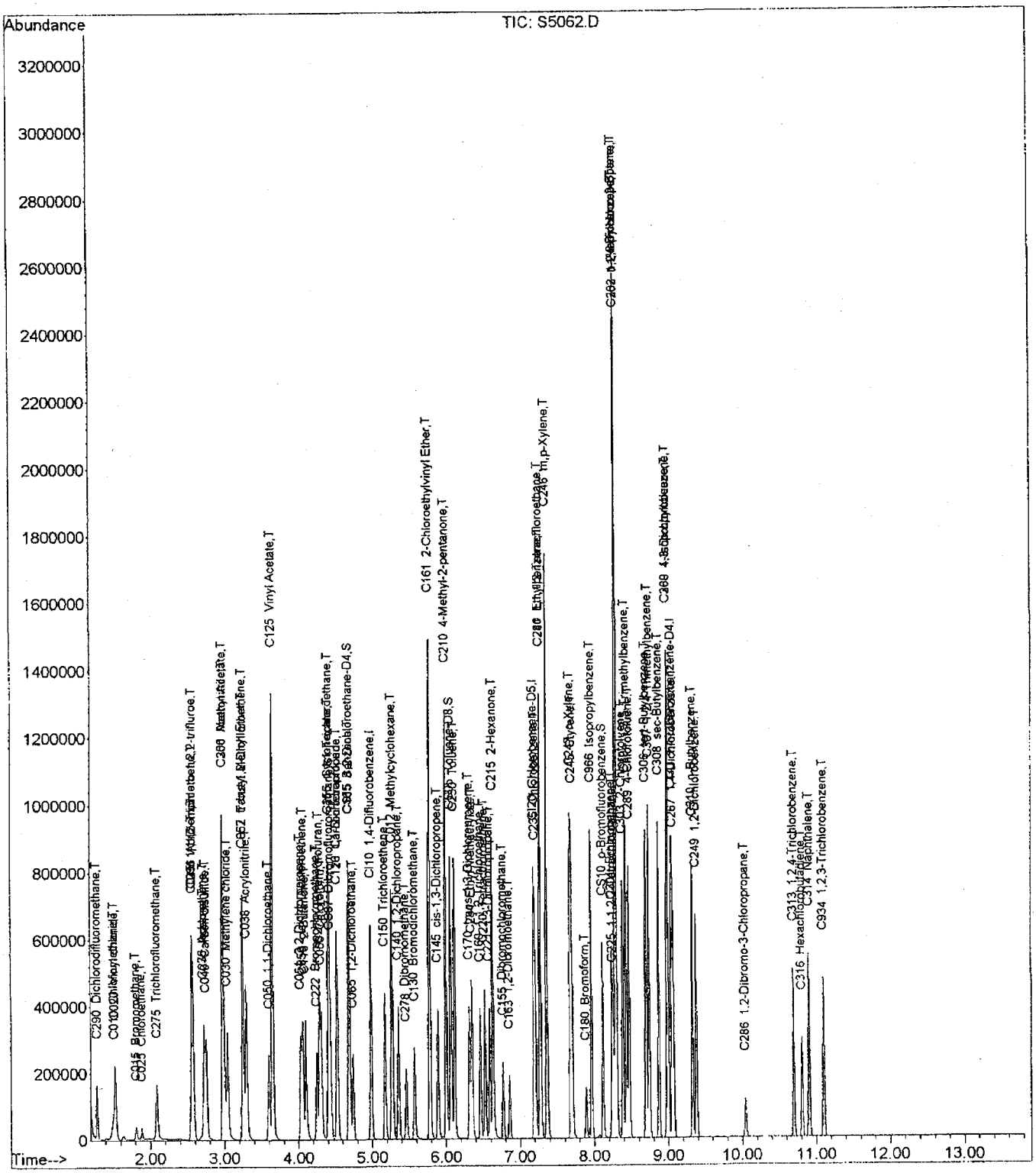
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5062.D
Acq On : 31 Mar 2010 14:51
Sample : T001101-CAL4
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 02 11:42:54 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5063.D Vial: 7
Acq On : 31 Mar 2010 15:15 Operator: DHC
Sample : T001101-CAL5 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:43:02 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	391067	25.00	ug/L	0.00 102.04%
43) CI20	Chlorobenzene-D5	7.19	82	202259	25.00	ug/L	0.00 102.68%
63) CI30	1,4-Dichlorobenzene-	9.05	152	178765	25.00	ug/L	0.00 102.62%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.44	111	202186	50.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery =	202.28%#		
31) CS15	1,2-Dichloroethane-D	4.68	65	249139	50.20	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	200.80%#		
44) CS05	Toluene-D8	6.07	98	775857	51.22	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	204.88%#		
62) CS10	p-Bromofluorobenzene	8.12	174	230216	49.19	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	196.76%#		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	228236	49.63	ug/L #	100
3) C010	Chloromethane	1.51	50	298660	49.11	ug/L	98
4) C020	Vinyl chloride	1.52	62	278256	49.01	ug/L	85
5) C015	Bromomethane	1.80	94	54970	56.22	ug/L	87
6) C025	Chloroethane	1.88	64	43837	50.52	ug/L	91
7) C275	Trichlorofluorometha	2.08	101	259979	51.43	ug/L	98
8) C045	1,1-Dichloroethene	2.58	96	189700	48.12	ug/L	97
9) C030	Methylene chloride	3.04	84	229570	45.79	ug/L	97
10) C040	Carbon disulfide	2.75	76	637345	50.86	ug/L	99
11) C036	Acrolein	2.56	56	336101	956.86	ug/L	98
12) C038	Acrylonitrile	3.29	53	595473	238.71	ug/L	92
13) C035	Acetone	2.72	43	451533	226.09	ug/L	96
14) C300	Acetonitrile	2.98	41	1809665	1856.81	ug/L	98
15) C276	Iodomethane	2.72	142	320368	64.89	ug/L	97
16) C291	1,1,2-Trichloro-1,2,	2.56	101	224977	51.90	ug/L	90
17) C962	T-butyl Methyl Ether	3.25	73	756620	49.54	ug/L	91
18) C057	trans-1,2-Dichloroet	3.24	96	222835	47.91	ug/L	94
19) C255	Methyl Acetate	2.97	43	309862	45.31	ug/L	96
20) C050	1,1-Dichloroethane	3.60	63	444201	49.14	ug/L	100
21) C125	Vinyl Acetate	3.65	43	3017941	245.07	ug/L	97
22) C051	2,2-Dichloropropane	4.03	77	357292	49.00	ug/L	94
23) C056	cis-1,2-Dichloroethe	4.06	96	255767	48.58	ug/L	99
24) C272	Tetrahydrofuran	4.28	42	470409	231.96	ug/L	93
25) C222	Bromochloromethane	4.25	128	108697	47.82	ug/L	89
27) C060	Chloroform	4.31	83	399340	49.16	ug/L	100
28) C115	1,1,1-Trichloroethan	4.41	97	361007	49.49	ug/L	97
29) C120	Carbon tetrachloride	4.52	117	310315	50.74	ug/L	99
30) C116	1,1-Dichloropropene	4.53	75	325578	49.15	ug/L	98
32) C165	Benzene	4.69	78	965492	48.54	ug/L	100
33) C065	1,2-Dichloroethane	4.74	62	336968	48.75	ug/L	97
34) C110	2-Butanone	4.09	43	714757	234.23	ug/L	96
35) C256	Cyclohexane	4.42	56	487834	51.09	ug/L	98
36) C150	Trichloroethene	5.17	95	241557	48.91	ug/L	91
37) C140	1,2-Dichloropropane	5.36	63	250995	48.96	ug/L	100
38) C278	Dibromomethane	5.46	93	142034	48.27	ug/L #	82
39) C130	Bromodichloromethane	5.58	83	303791	50.81	ug/L	99

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5063.D Vial: 7
Acq On : 31 Mar 2010 15:15 Operator: DHC
Sample : T001101-CAL5 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:43:02 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	980065	248.62	ug/L		94
41) C012	Methylcyclohexane	5.27	83	487670	52.42	ug/L		97
42) C145	cis-1,3-Dichloroprop	5.89	75	382192	50.08	ug/L		97
45) C230	Toluene	6.12	92	611470	48.43	ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	364146	50.53	ug/L		100
47) C284	Ethyl Methacrylate	6.35	69	385851	51.57	ug/L	#	93
48) C160	1,1,2-Trichloroethan	6.46	83	174652	49.01	ug/L		98
49) C210	4-Methyl-2-pentanone	6.00	43	1377815	243.09	ug/L		92
50) C220	Tetrachloroethene	6.53	166	222300	49.21	ug/L		92
51) C221	1,3-Dichloropropane	6.59	76	392777	48.67	ug/L		98
52) C155	Dibromochloromethane	6.77	129	216824	51.93	ug/L		97
53) C163	1,2-Dibromoethane	6.85	107	225519	49.24	ug/L		99
54) C215	2-Hexanone	6.63	43	976840	242.28	ug/L		91
55) C235	Chlorobenzene	7.21	112	649541	47.41	ug/L		99
56) C281	1,1,1,2-Tetrachloroe	7.28	131	210211	49.78	ug/L		96
57) C240	Ethylbenzene	7.27	91	1168799	48.65	ug/L		99
58) C246	m,p-Xylene	7.36	106	881892	96.93	ug/L		96
59) C247	o-Xylene	7.68	106	432517	48.92	ug/L		94
60) C245	Styrene	7.70	104	720670	49.85	ug/L		99
61) C180	Bromoform	7.89	173	133878	54.62	ug/L		97
64) C966	Isopropylbenzene	7.96	105	1116159	49.12	ug/L		98
65) C301	Bromobenzene	8.24	156	249482	48.82	ug/L		86
66) C225	1,1,2,2-Tetrachloroe	8.26	83	288208	47.67	ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	89058	46.18	ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	263942	241.46	ug/L	#	73
69) C302	n-Propylbenzene	8.30	91	1407539	48.28	ug/L		92
70) C303	2-Chlorotoluene	8.39	126	258348	48.97	ug/L		100
71) C289	4-Chlorotoluene	8.47	126	267728	49.32	ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	951937	48.95	ug/L		97
73) C306	tert-Butylbenzene	8.70	134	203258	49.85	ug/L	#	84
74) C307	1,2,4-Trimethylbenze	8.74	105	960844	48.64	ug/L		97
75) C308	sec-Butylbenzene	8.87	105	1204069	50.08	ug/L		95
76) C260	1,3-Dichlorobenzene	8.99	146	463584	47.80	ug/L		96
77) C309	4-Isopropyltoluene	8.99	119	975107	49.88	ug/L		97
78) C267	1,4-Dichlorobenzene	9.07	146	478238	47.70	ug/L		95
79) C249	1,2-Dichlorobenzene	9.38	146	467733	48.43	ug/L		94
80) C310	n-Butylbenzene	9.33	91	867221	51.95	ug/L		96
81) C286	1,2-Dibromo-3-Chloro	10.04	75	59684	51.29	ug/L	#	73
82) C313	1,2,4-Trichlorobenze	10.70	180	278630	52.41	ug/L		99
83) C316	Hexachlorobutadiene	10.81	225	104304	51.84	ug/L		98
84) C314	Naphthalene	10.90	128	806471	53.07	ug/L		97
85) C934	1,2,3-Trichlorobenze	11.10	180	257202	52.20	ug/L		99

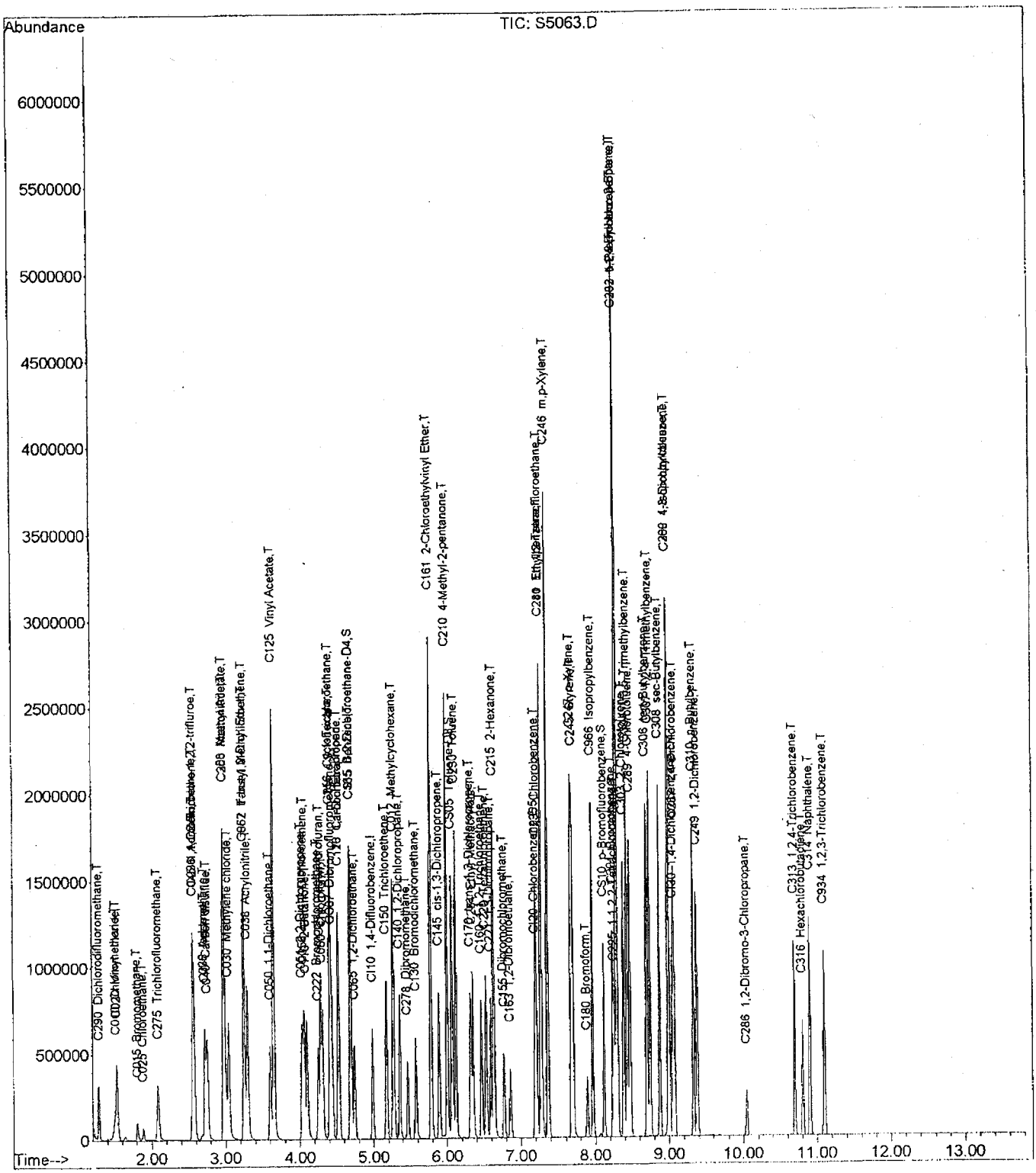
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5063.D
Acq On : 31 Mar 2010 15:15
Sample : T001101-CAL5
Misc :
MS Integration Params: RTEINT.P

Vial: 7
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 02 11:43:02 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5064.D
Acq On : 31 Mar 2010 15:39
Sample : T001101-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:43:08 2010

Vial: 8
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	395940	25.00	ug/L	0.00 103.31%
43) CI20 Chlorobenzene-D5	7.19	82	207750	25.00	ug/L	0.00 105.47%
63) CI30 1,4-Dichlorobenzene-	9.05	152	185325	25.00	ug/L	0.00 106.39%
System Monitoring Compounds						
26) CS87 Dibromofluoromethane	4.44	111	392343	96.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 387.72%#			
31) CS15 1,2-Dichloroethane-D	4.68	65	474954	94.52	ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 378.08%#			
44) CS05 Toluene-D8	6.07	98	1462212	93.98	ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 375.92%#			
62) CS10 p-Bromofluorobenzene	8.12	174	454817	94.61	ug/L	0.00
Spiked Amount 25.000	Range 73 - 120		Recovery = 378.44%#			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.29	85	466676	100.22	ug/L #	100
3) C010 Chloromethane	1.51	50	578860	94.01	ug/L	100
4) C020 Vinyl chloride	1.53	62	559095	97.25	ug/L	86
5) C015 Bromomethane	1.81	94	119615	120.83	ug/L	87
6) C025 Chloroethane	1.88	64	85877	97.75	ug/L	90
7) C275 Trichlorofluorometha	2.08	101	481745	94.13	ug/L	99
8) C045 1,1-Dichloroethene	2.58	96	388151	97.26	ug/L	97
9) C030 Methylene chloride	3.04	84	477346	94.03	ug/L	96
10) C040 Carbon disulfide	2.75	76	1235744	97.39	ug/L	100
11) C036 Acrolein	2.56	56	697790	1962.12	ug/L	98
12) C038 Acrylonitrile	3.29	53	1243694	492.43	ug/L	92
13) C035 Acetone	2.72	43	954208	471.90	ug/L	97
14) C300 Acetonitrile	2.98	41	3705300	3755.04	ug/L	98
15) C276 Iodomethane	2.72	142	609175	121.87	ug/L	96
16) C291 1,1,2-Trichloro-1,2,	2.56	101	426477	97.17	ug/L	90
17) C962 T-butyl Methyl Ether	3.25	73	1485127	96.04	ug/L	92
18) C057 trans-1,2-Dichloroet	3.24	96	461349	97.96	ug/L	96
19) C255 Methyl Acetate	2.97	43	638638	92.25	ug/L	95
20) C050 1,1-Dichloroethane	3.60	63	928819	101.49	ug/L	99
21) C125 Vinyl Acetate	3.65	43	5769233	462.72	ug/L	96
22) C051 2,2-Dichloropropane	4.03	77	735280	99.59	ug/L	96
23) C056 cis-1,2-Dichloroethe	4.06	96	528318	99.11	ug/L	97
24) C272 Tetrahydrofuran	4.28	42	1007939	490.90	ug/L	91
25) C222 Bromochloromethane	4.25	128	225920	98.16	ug/L	90
27) C060 Chloroform	4.31	83	825702	100.39	ug/L	100
28) C115 1,1,1-Trichloroethan	4.41	97	739292	100.09	ug/L	97
29) C120 Carbon tetrachloride	4.52	117	636193	102.75	ug/L	98
30) C116 1,1-Dichloropropene	4.53	75	665296	99.19	ug/L	98
32) C165 Benzene	4.69	78	1975015	98.07	ug/L	100
33) C065 1,2-Dichloroethane	4.74	62	702530	100.38	ug/L	98
34) C110 2-Butanone	4.09	43	1538104	497.85	ug/L	96
35) C256 Cyclohexane	4.42	56	927207	95.90	ug/L	98
36) C150 Trichloroethene	5.17	95	501933	100.38	ug/L	90
37) C140 1,2-Dichloropropane	5.36	63	526583	101.44	ug/L	99
38) C278 Dibromomethane	5.46	93	302982	101.71	ug/L #	81
39) C130 Bromodichloromethane	5.58	83	649401	107.28	ug/L	97

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5064.D
Acq On : 31 Mar 2010 15:39
Sample : T001101-CAL6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 02 11:43:08 2010

Vial: 8
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\033110\S5062.D (31 Mar 2010 14:51)

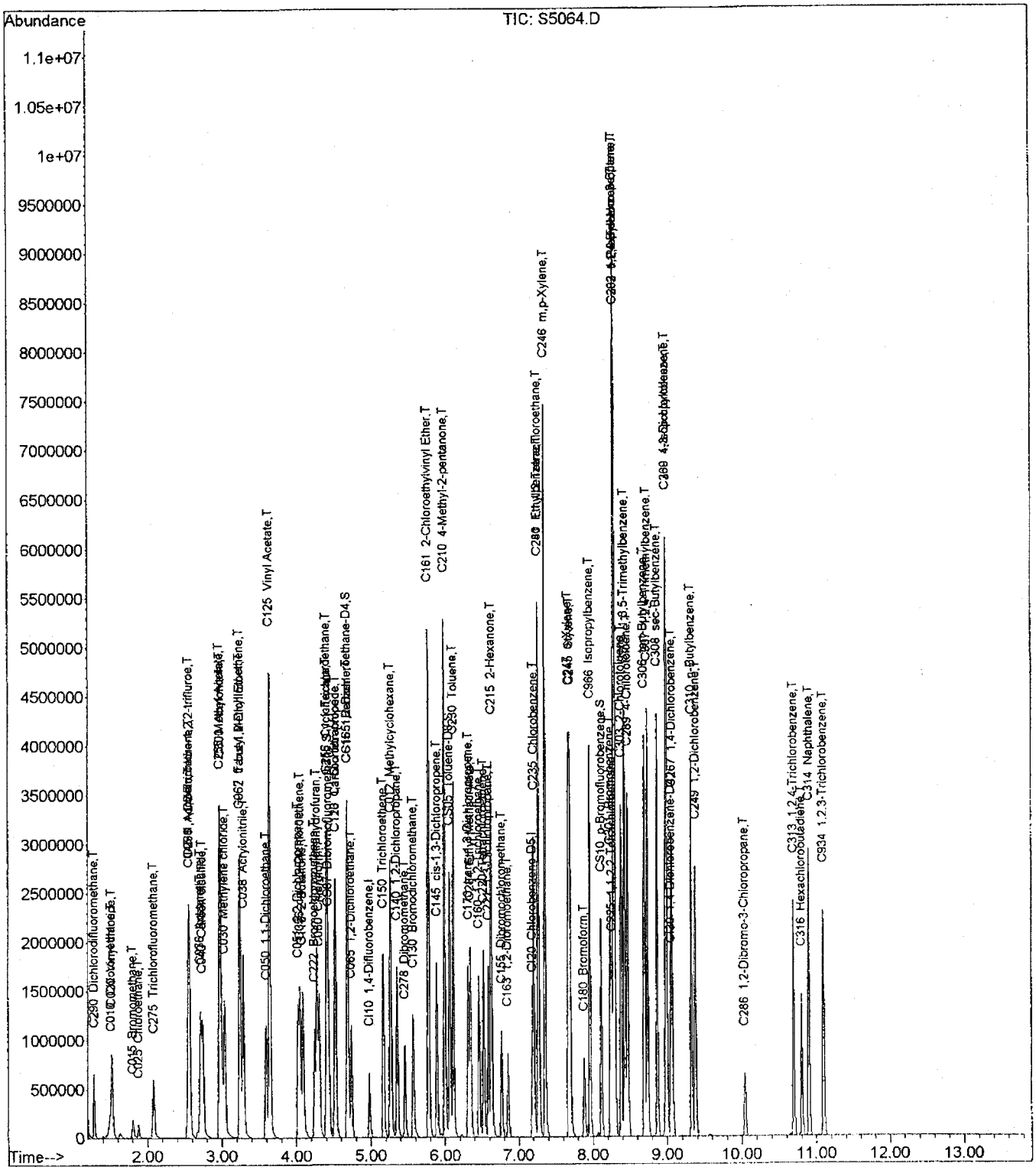
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
40) C161	2-Chloroethylvinyl E	5.78	63	1884449	472.16 ug/L		92
41) C012	Methylcyclohexane	5.27	83	934503	99.22 ug/L		97
42) C145	cis-1,3-Dichloroprop	5.90	75	811350	105.00 ug/L		99
45) C230	Toluene	6.12	92	1258420	97.03 ug/L		94
46) C170	trans-1,3-Dichloropr	6.32	75	779867	105.35 ug/L		97
47) C284	Ethyl Methacrylate	6.35	69	784678	102.10 ug/L	#	93
48) C160	1,1,2-Trichloroethan	6.46	83	372605	101.80 ug/L		98
49) C210	4-Methyl-2-pentanone	6.00	43	2823070	484.91 ug/L		89
50) C220	Tetrachloroethene	6.53	166	458116	98.73 ug/L		92
51) C221	1,3-Dichloropropane	6.59	76	833267	100.52 ug/L		99
52) C155	Dibromochloromethane	6.77	129	477851	111.41 ug/L		98
53) C163	1,2-Dibromoethane	6.85	107	485668	103.24 ug/L		96
54) C215	2-Hexanone	6.63	43	2078306	501.84 ug/L		88
55) C235	Chlorobenzene	7.21	112	1343665	95.48 ug/L		98
56) C281	1,1,1,2-Tetrachloroe	7.28	131	435830	100.48 ug/L		97
57) C240	Ethylbenzene	7.27	91	2370556	96.07 ug/L		99
58) C246	m,p-Xylene	7.36	106	1790687	191.62 ug/L		95
59) C247	o-Xylene	7.68	106	895904	98.65 ug/L		95
60) C245	Styrene	7.70	104	1486164	100.08 ug/L		98
61) C180	Bromoform	7.89	173	307737	122.24 ug/L		97
64) C966	Isopropylbenzene	7.97	105	2325857	98.73 ug/L		97
65) C301	Bromobenzene	8.24	156	521051	98.35 ug/L	#	82
66) C225	1,1,2,2-Tetrachloroe	8.26	83	647770	103.36 ug/L		99
67) C282	1,2,3-Trichloropropa	8.30	110	185148	92.62 ug/L		100
68) C283	t-1,4-Dichloro-2-But	8.30	51	495314	437.09 ug/L	#	81
69) C302	n-Propylbenzene	8.30	91	2758108	91.26 ug/L		92
70) C303	2-Chlorotoluene	8.39	126	540509	98.83 ug/L		100
71) C289	4-Chlorotoluene	8.47	126	555282	98.66 ug/L		100
72) C304	1,3,5-Trimethylbenze	8.44	105	2007543	99.57 ug/L		96
73) C306	tert-Butylbenzene	8.70	134	427488	101.13 ug/L	#	82
74) C307	1,2,4-Trimethylbenze	8.74	105	2027803	99.02 ug/L		95
75) C308	sec-Butylbenzene	8.87	105	2558418	102.65 ug/L		95
76) C260	1,3-Dichlorobenzene	8.99	146	938912	93.38 ug/L		95
77) C309	4-Isopropyltoluene	8.99	119	2027703	100.05 ug/L		96
78) C267	1,4-Dichlorobenzene	9.07	146	1012058	97.37 ug/L		97
79) C249	1,2-Dichlorobenzene	9.38	146	972934	97.18 ug/L		95
80) C310	n-Butylbenzene	9.33	91	1872149	108.17 ug/L		95
81) C286	1,2-Dibromo-3-Chloro	10.04	75	147039	121.88 ug/L	#	74
82) C313	1,2,4-Trichlorobenze	10.70	180	610504	110.76 ug/L		96
83) C316	Hexachlorobutadiene	10.81	225	229179	109.87 ug/L		97
84) C314	Naphthalene	10.91	128	1856347	117.83 ug/L		97
85) C934	1,2,3-Trichlorobenze	11.10	180	568481	111.28 ug/L		100

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\033110\S5064.D Vial: 8
Acq On : 31 Mar 2010 15:39 Operator: DHC
Sample : T001101-CAL6 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 02 11:43:08 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:39:44 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Please disregard the calculated values for the coefficient of determination (COD) and the linear regression (linear r) on the form 6. Due to computer programming limitations they are stated incorrectly on this form. For the correct values view the Response Factor Report from the instrument located directly behind the form 6. Test America's IT group is working to resolve this situation.

Form 6

INITIAL CALIBRATION DATA

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10D026

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A90

Instrument: HP5975T

Calibration Date: 04/06/10 17:41

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	0.4815776	5	0.5364217	10	0.5195572	25	0.5247723	50	0.5305067	100	0.5109127
1,1,2,2-Tetrachloroethane	1	1.304672	5	1.367719	10	1.389429	25	1.400899	50	1.379913	100	1.368917
1,1,2-Trichloro-1,2,2-trifluoroethan	1	0.2880971	5	0.2895408	10	0.2964093	25	0.2957984	50	0.277434	100	0.2504743
1,1,2-Trichloroethane	1	0.378126	5	0.3682273	10	0.358202	25	0.3694584	50	0.3726144	100	0.3680706
1,1-Dichloroethane	1	0.6900708	5	0.7393358	10	0.7117104	25	0.7132062	50	0.7174661	100	0.683739
1,1-Dichloroethene	1	0.3549218	5	0.3791002	10	0.3628527	25	0.3558863	50	0.3479124	100	0.3084852
1,2,4-Trichlorobenzene	1	0.9779392	5	1.121779	10	1.114187	25	1.166474	50	1.186899	100	1.147681
1,2-Dibromo-3-chloropropane	1	0.2398488	5	0.2688536	10	0.2737283	25	0.2877817	50	0.2958462	100	0.2955949
1,2-Dibromoethane	1	0.421942	5	0.4456899	10	0.4410744	25	0.4507248	50	0.4669998	100	0.467363
1,2-Dichlorobenzene	1	1.540285	5	1.700715	10	1.685881	25	1.716128	50	1.735667	100	1.688443
1,2-Dichloroethane	1	0.5288493	5	0.5688706	10	0.5572486	25	0.5679679	50	0.582451	100	0.5890573
1,2-Dichloroethane-d4	1	0.537747	5	0.493397	10	0.4661047	25	0.3776738	50	0.4443325	100	0.4762762
1,2-Dichloroethene, Total	2	0.3904579	10	0.4116441	20	0.3956408	50	0.3965472	100	0.3913847	200	0.3702361
1,2-Dichloropropane	1	0.4012048	5	0.3992716	10	0.4008567	25	0.4122318	50	0.4218829	100	0.4248173
1,3-Dichlorobenzene	1	1.607778	5	1.829479	10	1.750809	25	1.789383	50	1.797911	100	1.751598
1,4-Dichlorobenzene	1	1.640724	5	1.841363	10	1.778426	25	1.840058	50	1.832133	100	1.809799
2-Butanone	5	0.3787151	25	0.3306965	50	0.3381922	125	0.3351211	250	0.3307296	500	0.3279073
2-Hexanone	5	0.5920529	25	0.5823028	50	0.6095346	125	0.5969596	250	0.5916104	500	0.5808252
4-Bromofluorobenzene	1	0.4526787	5	0.4498229	10	0.4271307	25	0.3399424	50	0.4004792	100	0.4188438
4-Methyl-2-pentanone	5	0.7994402	25	0.761365	50	0.7706463	125	0.7841643	250	0.7573752	500	0.7549455
Acetone	5	0.2160874	25	0.1929249	50	0.19841	125	0.1943404	250	0.1878904	500	0.1759803
Benzene	1	1.459343	5	1.561477	10	1.525266	25	1.525345	50	1.544416	100	1.523284
Bromodichloromethane	1	0.4329878	5	0.4535861	10	0.4436781	25	0.4619412	50	0.4913864	100	0.4974675
Bromoform	1	0.4149346	5	0.4664376	10	0.4937885	25	0.5355486	50	0.576961	100	0.6243021
Bromomethane	1	3.606706E-02	5	0.1018977	10	7.270652E-02	25	9.343033E-02	50	8.132093E-02	100	8.323046E-02
Carbon disulfide	1	1.054623	5	1.120168	10	1.046046	25	1.09971	50	1.081597	100	1.002093
Carbon Tetrachloride	1	0.3711062	5	0.4437473	10	0.4345747	25	0.4431431	50	0.4558333	100	0.4506347
Chlorobenzene	1	1.070681	5	1.180914	10	1.143092	25	1.169669	50	1.191745	100	1.164157
Chloroethane	1	0.1016102	5	0.108386	10	9.691076E-02	25	0.110696	50	0.1022073	100	9.849116E-02
Chloroform	1	0.6924143	5	0.681458	10	0.6498225	25	0.6509271	50	0.6586847	100	0.6483161
Chloromethane	1	0.4346721	5	0.4522717	10	0.4126365	25	0.4248423	50	0.3957621	100	0.3379485
cis-1,2-Dichloroethene	1	0.4065874	5	0.4209852	10	0.4074597	25	0.4080205	50	0.4062703	100	0.3884656
cis-1,3-Dichloropropene	1	0.5021194	5	0.5672903	10	0.5547872	25	0.5977812	50	0.6301878	100	0.642539
Cyclohexane	1	0.7509637	5	0.7155632	10	0.725854	25	0.7207254	50	0.7136812	100	0.6976512
Dibromochloromethane	1	0.3405881	5	0.3626247	10	0.3713086	25	0.4059576	50	0.4326876	100	0.4445166
Dichlorodifluoromethane	1	0.2786867	5	0.297032	10	0.288939	25	0.2819488	50	0.2758321	100	0.2383805
Ethylbenzene	1	1.882172	5	2.079806	10	2.048668	25	2.060302	50	2.068897	100	1.980646
Isopropylbenzene	1	3.874763	5	4.364785	10	4.31862	25	4.220844	50	4.129925	100	4.112124
Methyl Acetate	1	0.8765577	5	0.8351403	10	0.9034534	25	0.8285558	50	0.7986822	100	0.7504921
Methylcyclohexane	1	0.7237944	5	0.6891922	10	0.6640013	25	0.6817694	50	0.6639295	100	0.6458817
Methylene Chloride	1	0.4609626	5	0.409589	10	0.3861388	25	0.3866596	50	0.3832567	100	0.3619564
Methyl-t-Butyl Ether (MTBE)	1	1.198049	5	1.043547	10	0.959086	25	1.068791	50	1.038654	100	1.010342
Styrene	1	1.187742	5	1.26667	10	1.249653	25	1.264442	50	1.297301	100	1.249164
Tetrachloroethene	1	0.3777772	5	0.4260992	10	0.4329231	25	0.4229451	50	0.4241846	100	0.410187

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10D026

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A90

Instrument: HP5975T

Calibration Date: 04/06/10 17:41

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
Toluene	1	1.045874	5	1.124631	10	1.091379	25	1.102365	50	1.096663	100	1.082571
Toluene-d8	1	1.770212	5	1.733117	10	1.693157	25	1.384609	50	1.54437	100	1.621222
trans-1,2-Dichloroethene	1	0.3743285	5	0.402303	10	0.383822	25	0.3850739	50	0.3764992	100	0.3520065
trans-1,3-Dichloropropene	1	0.5453681	5	0.6177626	10	0.6224319	25	0.671683	50	0.6931564	100	0.7001704
Trichloroethene	1	0.3759762	5	0.4129319	10	0.4028572	25	0.4039629	50	0.4086887	100	0.398727
Trichlorofluoromethane	1	0.2484416	5	0.3078432	10	0.2907753	25	0.2950251	50	0.2926082	100	0.2687774
Vinyl acetate	5	0.9152977	25	0.8559103	50	0.8223709	125	0.9092693	250	0.9265223	500	0.9207136
Vinyl chloride	1	0.3076868	5	0.3205614	10	0.3060284	25	0.3023373	50	0.288735	100	0.2525643
Xylenes, total	3	0.7004174	15	0.7957562	30	0.7701114	75	0.7796861	150	0.7837534	300	0.7492778

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10D026

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5975T

Calibration Date: 04/06/10 17:41

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
1,1,1-Trichloroethane	0.5172914	3.786078	5.1	1.804415E-02			15	
1,1,2,2-Tetrachloroethane	1.368592	2.465488	9.025	5.762637E-02			SPCC (0.3)	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.282959	6.123767	3.136667	0.1655643			15	
1,1,2-Trichloroethane	0.3691165	1.774509	7.193333	7.270865E-02			15	
1,1-Dichloroethane	0.7092547	2.829008	4.24	9.359097E-03			SPCC (0.1)	
1,1-Dichloroethene	0.3515264	6.713497	3.146667	0.1645777			CCC (30)	
1,2,4-Trichlorobenzene	1.11916	6.640467	11.55167	4.161482E-02			15	
1,2-Dibromo-3-chloropropane	0.2769422	7.701318	10.88667	4.980291E-02			15	
1,2-Dibromoethane	0.4489656	3.819188	7.61	7.704704E-03			15	
1,2-Dichlorobenzene	1.677853	4.166162	10.2	1.804415E-02			15	
1,2-Dichloroethane	0.5657408	3.766878	5.43	1.457883E-02			15	
1,2-Dichloroethane-d4	0.4659219	11.46799	5.373333	9.583287E-02			15	
1,2-Dichloroethene, Total	0.3926518	3.404856	4.72	1.631853E-02			15	
1,2-Dichloropropane	0.4100442	2.762997	6.07	3.845082E-03			CCC (30)	
1,3-Dichlorobenzene	1.754493	4.434936	9.808334	3.914631E-02			15	
1,4-Dichlorobenzene	1.790417	4.306651	9.88	7.915292E-03			CCC (20)	
2-Butanone	0.340227	5.645051	4.73	9.584792E-03			15	
2-Hexanone	0.5922142	1.772338	7.345	7.528777E-02			15	
4-Bromofluorobenzene	0.4148163	10.02027	8.9	1.630458E-02			15	
4-Methyl-2-pentanone	0.7713227	2.258844	6.7	2.235342E-02			15	
Acetone	0.1942722	6.79054	3.245	0.1680112			15	
Benzene	1.523188	2.274578	5.39	1.660072E-02			15	
Bromodichloromethane	0.4635079	5.589482	6.29	1.877306E-02			15	
Bromoform	0.5186621	14.67064	8.67	1.688924E-02			SPCC (0.1)	
Bromomethane	7.810883E-02	29.38425	2.221667	0.1830858		0.9980712	0.99	
Carbon disulfide	1.067373	3.955853	3.36	1.146183E-02			15	
Carbon Tetrachloride	0.4331732	7.214982	5.22	2.779896E-03			15	
Chlorobenzene	1.153376	3.790476	7.97	6.953822E-03			SPCC (0.3)	
Chloroethane	0.1030502	5.282932	2.35	4.552213E-03			15	
Chloroform	0.6636038	2.825095	4.98	0.0140797			CCC (30)	
Chloromethane	0.4096889	9.773518	1.715	0.3191886			SPCC (0.1)	
cis-1,2-Dichloroethene	0.4062981	2.553314	4.72	1.631853E-02			15	
cis-1,3-Dichloropropene	0.5824508	8.945172	6.61	1.845558E-02			15	
Cyclohexane	0.7207398	2.442359	5.126667	9.971869E-02			15	
Dibromochloromethane	0.3929472	10.51567	7.51	1.519307E-02			15	
Dichlorodifluoromethane	0.2768032	7.339608	1.513333	0.3408792			15	
Ethylbenzene	2.020082	3.76737	8.03	7.277371E-03			CCC (30)	
Isopropylbenzene	4.170177	4.218456	8.73	1.475369E-02			15	
Methyl Acetate	0.8321469	6.552605	3.54	1.603628E-02			15	
Methylcyclohexane	0.6780947	3.991061	6	0			15	
Methylene Chloride	0.3980938	8.617443	3.64	1.788648E-02			15	
Methyl-t-Butyl Ether (MTBE)	1.053078	7.623244	3.845	0.143041			15	
Styrene	1.252495	2.892721	8.47	1.439168E-02			15	
Tetrachloroethene	0.415686	4.80866	7.28	1.788648E-02			15	
Toluene	1.090581	2.390635	6.86	1.598247E-02			CCC (30)	
Toluene-d8	1.624448	8.78048	6.8	1.541407E-02			15	
trans-1,2-Dichloroethene	0.3790055	4.351302	3.861667	0.1053741			15	
trans-1,3-Dichloropropene	0.6417621	9.136374	7.043333	7.389517E-02			15	
Trichloroethene	0.400524	3.243272	5.886667	8.577549E-02			15	
Trichlorofluoromethane	0.2839118	7.564403	2.608333	0.1563223			15	

Form 6

INITIAL CALIBRATION DATA (Continued)

8260B

Laboratory: TestAmerica Buffalo

Client: AECOM - Amherst, NY

Calibration: R10D026

SDG:

Project: AECOM, Inc. - Scott Aviation site - NY3A9023

Instrument: HP5975T

Calibration Date: 04/06/10 17:41

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	COD	LIMIT	Q
Vinyl acetate	0.8916807	4.759964	4.27	2.269215E-02			15	
Vinyl chloride	0.2963189	8.013717	1.843333	0.2801006			CCC (30)	
Xylenes, total	0.763167	4.515335	8.45	8.586435E-03			15	

Response Factor Report 5975 T

Method Path : C:\MSDCHEM\1\DATA\METHODS 2009\
Method File : R10D026-6PT.M
Title : 8260 5ML
Last Update : Wed Apr 07 10:03:05 2010
Response Via : Initial Calibration

R10D026-6pt /8260

Calibration Files
1 =T8328.D 2 =T8329.D 3 =T8330.D
4 =T8331.D 5 =T8332.D 6 =T8333.D

			Compound	1	2	3	4	5	6	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD							
2)	T	C290	Dichlorodiflu	0.279	0.297	0.289	0.282	0.276	0.238	0.277	7.34
3)	T	C010	Chloromethane	0.435	0.452	0.413	0.425	0.396	0.338	0.410	9.77
4)	T	C020	Vinyl chlorid	0.308	0.321	0.306	0.302	0.289	0.253	0.296	8.01
5)	T	C015	Bromomethane	0.036	0.102	0.073	0.093	0.081	0.083	-----	
								LO M=		0.084	R^2=0.997
6)	T	C025	Chloroethane	0.102	0.108	0.097	0.111	0.102	0.098	0.103	5.28
7)	T	C275	Trichlorofluo	0.248	0.308	0.291	0.295	0.293	0.269	0.284	7.56
8)	T	C045	1,1-Dichloroe	0.355	0.379	0.363	0.356	0.348	0.308	0.352	6.71
9)	T	C030	Methylene chl	0.461	0.410	0.386	0.387	0.383	0.362	0.398	8.62
10)	T	C040	Carbon disulf	1.055	1.120	1.046	1.100	1.082	1.002	1.067	3.96
11)	T	C036	Acrolein	0.023	0.020	0.021	0.021	0.020	0.019	0.021	6.34
12)	T	C038	Acrylonitrile	0.256	0.251	0.250	0.253	0.245	0.237	0.249	2.69
13)	T	C035	Acetone	0.216	0.193	0.198	0.194	0.188	0.176	0.194	6.79
14)	T	C300	Acetonitrile	0.081	0.082	0.083	0.082	0.077	0.072	0.079	5.20
15)	T	C276	Iodomethane	0.405	0.391	0.340	0.377	0.360	0.334	0.368	7.66
16)	T	C291	1,1,2 Trichlo	0.288	0.290	0.296	0.296	0.277	0.250	0.283	6.12
17)	T	C962	T-butyl Methy	1.198	1.044	0.959	1.069	1.039	1.010	1.053	7.62
18)	T	C057	trans-1,2-Dic	0.374	0.402	0.384	0.385	0.376	0.352	0.379	4.35
19)	T	C255	Methyl Acetat	0.877	0.835	0.903	0.829	0.799	0.750	0.832	6.55
20)	T	C050	1,1-Dichloroe	0.690	0.739	0.712	0.713	0.717	0.684	0.709	2.83
21)	T	C125	Vinyl Acetate	0.915	0.856	0.822	0.909	0.927	0.921	0.892	4.76
22)	T	C051	2,2-Dichlorop	0.417	0.427	0.406	0.418	0.409	0.387	0.411	3.35
23)	T	C056	cis-1,2-Dichl	0.407	0.421	0.407	0.408	0.406	0.388	0.406	2.55
24)	T	C272	Tetrahydrofur	0.251	0.217	0.215	0.213	0.210	0.209	0.219	7.31
25)	T	C222	Bromochlorome	0.179	0.196	0.191	0.193	0.195	0.192	0.191	3.14
26)	T	C060	Chloroform	0.692	0.681	0.650	0.651	0.659	0.648	0.664	2.83
27)	T	C115	1,1,1-Trichlo	0.482	0.536	0.520	0.525	0.531	0.511	0.517	3.79
28)	T	C120	Carbon tetrac	0.371	0.444	0.435	0.443	0.456	0.451	0.433	7.21
29)	T	C116	1,1-Dichlorop	0.467	0.552	0.536	0.530	0.534	0.517	0.523	5.60
30)	S	CS15	1,2-Dichloroe	0.538	0.493	0.466	0.378	0.444	0.476	0.466	11.47
31)	T	C165	Benzene	1.459	1.561	1.525	1.525	1.544	1.523	1.523	2.27
32)	T	C065	1,2-Dichloroe	0.529	0.569	0.557	0.568	0.582	0.589	0.566	3.77
33)	T	C110	2-Butanone	0.379	0.331	0.338	0.335	0.331	0.328	0.340	5.65
34)	T	C256	Cyclohexane	0.751	0.716	0.726	0.721	0.714	0.698	0.721	2.44
35)	T	C150	Trichloroethe	0.376	0.413	0.403	0.404	0.409	0.399	0.401	3.24
36)	T	C140	1,2-Dichlorop	0.401	0.399	0.401	0.412	0.422	0.425	0.410	2.76
37)	T	C278	Dibromomethan	0.289	0.254	0.251	0.259	0.262	0.261	0.262	5.17
38)	T	C130	Bromodichloro	0.433	0.454	0.444	0.462	0.491	0.497	0.464	5.59
39)	T	C161	2-Chloroethyl	0.307	0.274	0.224	0.278	0.258	0.255	0.266	10.45
40)	T	C012	Methylcycolhe	0.724	0.689	0.664	0.682	0.664	0.646	0.678	3.99
41)	T	C145	cis-1,3-Dichl	0.502	0.567	0.555	0.598	0.630	0.643	0.582	8.95
42)	I	CI20	Chlorobenzene-D	ISTD							
43)	S	CS05	Toluene-D8	1.770	1.733	1.693	1.385	1.544	1.621	1.624	8.78
44)	T	C230	Toluene	1.046	1.125	1.091	1.102	1.097	1.083	1.091	2.39
45)	T	C170	trans-1,3-Dic	0.545	0.618	0.622	0.672	0.693	0.700	0.642	9.14
46)	T	C284	Ethyl Methacr	0.818	0.726	0.722	0.733	0.740	0.737	0.746	4.79
47)	T	C160	1,1,2-Trichlo	0.378	0.368	0.358	0.369	0.373	0.368	0.369	1.77
48)	T	C210	4-Methyl-2-pe	0.799	0.761	0.771	0.784	0.757	0.755	0.771	2.26
49)	T	C220	Tetrachloroet	0.378	0.426	0.433	0.423	0.424	0.410	0.416	4.81
50)	T	C221	1,3-Dichlorop	0.651	0.718	0.722	0.732	0.748	0.731	0.717	4.76
51)	T	C155	Dibromochloro	0.341	0.363	0.371	0.406	0.433	0.445	0.393	10.52
52)	T	C163	1,2-Dibromoet	0.422	0.446	0.441	0.451	0.467	0.467	0.449	3.82
53)	T	C215	2-Hexanone	0.592	0.582	0.610	0.597	0.592	0.581	0.592	1.77
54)	T	C235	Chlorobenzene	1.071	1.181	1.143	1.170	1.192	1.164	1.153	3.79
55)	T	C281	1,1,1,2-Tetra	0.334	0.350	0.338	0.373	0.378	0.371	0.357	5.35

Response Factor Report 5975 T

Method Path : C:\MSDCHEM\1\DATA\METHODS 2009\
Method File : R10D026-6PT.M
Title : 8260 5ML
Last Update : Wed Apr 07 10:03:05 2010
Response Via : Initial Calibration

Calibration Files
1 =T8328.D 2 =T8329.D 3 =T8330.D
4 =T8331.D 5 =T8332.D 6 =T8333.D

56)	T	C240	Ethylbenzene	1.882	2.080	2.049	2.060	2.069	1.981	2.020	3.77
57)	T	C246	m,p-Xylene	0.701	0.804	0.778	0.786	0.793	0.756	0.769	4.83
58)	T	C247	o-Xylene	0.699	0.780	0.755	0.768	0.766	0.735	0.751	3.89
59)	T	C245	Styrene	1.188	1.267	1.250	1.264	1.297	1.249	1.252	2.89
60)	S	CS10	p-Bromofluoro	0.453	0.450	0.427	0.340	0.400	0.419	0.415	10.02
61)	I	CI30	1,4-Dichloroben	ISTD							
62)	T	C180	Bromoform	0.415	0.466	0.494	0.536	0.577	0.624	0.519	14.67
63)	T	C966	Isopropylbenz	3.875	4.365	4.319	4.221	4.130	4.112	4.170	4.22
64)	T	C301	Bromobenzene	0.905	0.949	0.954	0.953	0.941	0.935	0.940	1.98
65)	T	C225	1,1,2,2-Tetra	1.305	1.368	1.389	1.401	1.380	1.369	1.369	2.47
66)	T	C282	1,2,3-Trichlo	0.358	0.381	0.381	0.369	0.353	0.340	0.364	4.52
67)	T	C283	t-1,4-Dichlor	0.307	0.325	0.349	0.386	0.398	0.413	0.363	11.66
68)	T	C302	n-Propylbenze	4.698	5.488	5.463	5.429	5.309	5.073	5.243	5.87
69)	T	C303	2-Chlorotolue	0.890	1.008	0.984	0.988	0.980	0.969	0.970	4.23
70)	T	C289	4-Chlorotolue	0.918	1.019	0.995	1.001	1.013	0.999	0.991	3.72
71)	T	C304	1,3,5-Trimeth	3.355	3.642	3.564	3.553	3.486	3.392	3.499	3.14
72)	T	C306	tert-Butylben	0.600	0.711	0.666	0.679	0.636	0.628	0.653	6.10
73)	T	C307	1,2,4-Trimeth	3.375	3.650	3.553	3.591	3.547	3.461	3.529	2.77
74)	T	C308	sec-Butylbenz	4.021	4.623	4.518	4.516	4.416	4.270	4.394	4.96
75)	T	C260	1,3-Dichlorob	1.608	1.829	1.751	1.789	1.798	1.752	1.754	4.43
76)	T	C309	4-Isopropylto	3.299	3.643	3.585	3.606	3.533	3.398	3.511	3.82
77)	T	C267	1,4-Dichlorob	1.641	1.841	1.778	1.840	1.832	1.810	1.790	4.31
78)	T	C249	1,2-Dichlorob	1.540	1.701	1.686	1.716	1.736	1.688	1.678	4.17
79)	T	C310	n-Butylbenzen	3.220	3.727	3.651	3.656	3.632	3.501	3.564	5.17
80)	T	C286	1,2-Dibromo-3	0.240	0.269	0.274	0.288	0.296	0.296	0.277	7.70
81)	T	C313	1,2,4-Trichlo	0.978	1.122	1.114	1.166	1.187	1.148	1.119	6.64
82)	T	C316	Hexachlorobut	0.490	0.560	0.554	0.561	0.546	0.522	0.539	5.16
83)	T	C314	Naphthalene	3.293	3.689	3.722	3.908	3.971	3.917	3.750	6.70
84)	T	C934	1,2,3-Trichlo	0.897	1.014	1.005	1.086	1.106	1.103	1.035	7.81

Total Average %RSD 5.44

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

R10D026-6PT.M Wed Apr 07 10:05:24 2010 CHEMSTAT2

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8328.D Vial: 3
Acq On : 6 Apr 2010 17:41 Operator: LH
Sample : T001209-CAL1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:58:04 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	682756	25.00	ug/L		0.00 107.09%
42) CI20	Chlorobenzene-D5	7.95	117	573420	25.00	ug/L		0.00 108.34%
61) CI30	1,4-Dichlorobenzene-	9.86	152	265584	25.00	ug/L		0.00 107.15%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.37	65	14686	1.15	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	4.60%#		
43) CS05	Toluene-D8	6.80	98	40603	1.09	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	4.36%#		
60) CS10	p-Bromofluorobenzene	8.90	174	10383	1.09	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	4.36%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.51	85	7611	1.01	ug/L		97
3) C010	Chloromethane	1.72	50	11871	1.06	ug/L		99
4) C020	Vinyl chloride	1.84	62	8403	1.04	ug/L		82
5) C015	Bromomethane	2.22	94	985m	0.47	ug/L		98
6) C025	Chloroethane	2.35	64	2775	0.99	ug/L		80
7) C275	Trichlorofluorometha	2.60	101	6785	0.88	ug/L		95
8) C045	1,1-Dichloroethene	3.14	96	9693	1.01	ug/L	#	72
9) C030	Methylene chloride	3.64	84	12589	1.16	ug/L	#	60
10) C040	Carbon disulfide	3.36	76	28802	0.99	ug/L		99
11) C036	Acrolein	3.09	56	12459	22.17	ug/L		94
12) C038	Acrylonitrile	3.88	53	35000	5.15	ug/L		100
13) C035	Acetone	3.25	43	29507	5.56	ug/L	#	90
14) C300	Acetonitrile	3.53	41	88487	40.83	ug/L		99
15) C276	Iodomethane	3.31	142	11051	1.10	ug/L		94
16) C291	1,1,2 Trichloro-1,2,	3.13	101	7868	1.02	ug/L	#	82
17) C962	T-butyl Methyl Ether	3.84	73	32719	1.14	ug/L		94
18) C057	trans-1,2-Dichloroet	3.86	96	10223	0.99	ug/L	#	82
19) C255	Methyl Acetate	3.54	43	23939	1.05	ug/L	#	84
20) C050	1,1-Dichloroethane	4.24	63	18846	0.97	ug/L		86
21) C125	Vinyl Acetate	4.27	43	124985	5.13	ug/L	#	92
22) C051	2,2-Dichloropropane	4.70	77	11380	1.02	ug/L		93
23) C056	cis-1,2-Dichloroethe	4.72	96	11104	1.00	ug/L	#	81
24) C272	Tetrahydrofuran	4.95	42	34300	5.73	ug/L	#	76
25) C222	Bromochloromethane	4.92	128	4899	0.94	ug/L	#	68
26) C060	Chloroform	4.98	83	18910	1.04	ug/L		97
27) C115	1,1,1-Trichloroethan	5.10	97	13152	0.93	ug/L		95
28) C120	Carbon tetrachloride	5.22	117	10135	0.86	ug/L		85
29) C116	1,1-Dichloropropene	5.22	75	12767	0.89	ug/L		96
31) C165	Benzene	5.39	78	39855	0.96	ug/L		99
32) C065	1,2-Dichloroethane	5.43	62	14443	0.93	ug/L		98
33) C110	2-Butanone	4.73	43	51714	5.57	ug/L	#	86
34) C256	Cyclohexane	5.12	56	20509	1.04	ug/L	#	85
35) C150	Trichloroethene	5.88	95	10268	0.94	ug/L		97
36) C140	1,2-Dichloropropane	6.07	63	10957	0.98	ug/L		95
37) C278	Dibromomethane	6.18	93	7889	1.10	ug/L		95
38) C130	Bromodichloromethane	6.29	83	11825	0.93	ug/L		94
39) C161	2-Chloroethylvinyl E	6.48	63	41933	5.77	ug/L	#	82
40) C012	Methylcycolhexane	6.00	83	19767	1.07	ug/L		85

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8328.D Vial: 3
Acq On : 6 Apr 2010 17:41 Operator: LH
Sample : T001209-CAL1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:58:04 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	13713	0.86 ug/L		94
44) C230	Toluene	6.86	92	23989	0.96 ug/L	#	84
45) C170	trans-1,3-Dichloropr	7.05	75	12509	0.85 ug/L		97
46) C284	Ethyl Methacrylate	7.06	69	18755	1.10 ug/L	#	76
47) C160	1,1,2-Trichloroethan	7.19	83	8673	1.02 ug/L		89
48) C210	4-Methyl-2-pentanone	6.70	43	91683	5.18 ug/L	#	90
49) C220	Tetrachloroethene	7.28	166	8665	0.91 ug/L		95
50) C221	1,3-Dichloropropane	7.33	76	14926	0.91 ug/L		93
51) C155	Dibromochloromethane	7.51	129	7812	0.87 ug/L		94
52) C163	1,2-Dibromoethane	7.61	107	9678	0.94 ug/L		91
53) C215	2-Hexanone	7.35	43	67899	5.00 ug/L	#	87
54) C235	Chlorobenzene	7.97	112	24558	0.93 ug/L		97
55) C281	1,1,1,2-Tetrachloroe	8.04	131	7656	0.93 ug/L	#	85
56) C240	Ethylbenzene	8.03	91	43171	0.93 ug/L		100
57) C246	m,p-Xylene	8.12	106	32152	1.82 ug/L		96
58) C247	o-Xylene	8.45	106	16044	0.93 ug/L	#	82
59) C245	Styrene	8.47	104	27243	0.95 ug/L		98
62) C180	Bromoform	8.67	173	4408	0.80 ug/L		95
63) C966	Isopropylbenzene	8.73	105	41163	0.93 ug/L		97
64) C301	Bromobenzene	9.03	156	9612	0.96 ug/L	#	88
65) C225	1,1,2,2-Tetrachloroe	9.03	83	13860	0.95 ug/L		96
66) C282	1,2,3-Trichloropropa	9.06	110	3804	0.98 ug/L		100
67) C283	t-1,4-Dichloro-2-But	9.06	53	16333	4.24 ug/L	#	88
68) C302	n-Propylbenzene	9.07	91	49905	0.90 ug/L		99
69) C303	2-Chlorotoluene	9.17	126	9459	0.92 ug/L		100
70) C289	4-Chlorotoluene	9.26	126	9752	0.93 ug/L		100
71) C304	1,3,5-Trimethylbenze	9.21	105	35638	0.96 ug/L		96
72) C306	tert-Butylbenzene	9.49	134	6374	0.92 ug/L		100
73) C307	1,2,4-Trimethylbenze	9.53	105	35850	0.96 ug/L		97
74) C308	sec-Butylbenzene	9.67	105	42716	0.92 ug/L		97
75) C260	1,3-Dichlorobenzene	9.81	146	17080	0.92 ug/L		96
76) C309	4-Isopropyltoluene	9.78	119	35049	0.94 ug/L		98
77) C267	1,4-Dichlorobenzene	9.88	146	17430	0.92 ug/L		78
78) C249	1,2-Dichlorobenzene	10.20	146	16363	0.92 ug/L		94
79) C310	n-Butylbenzene	10.14	91	34205	0.90 ug/L		100
80) C286	1,2-Dibromo-3-Chloro	10.89	75	2548	0.87 ug/L	#	86
81) C313	1,2,4-Trichlorobenze	11.56	180	10389	0.87 ug/L		92
82) C316	Hexachlorobutadiene	11.67	225	5209	0.91 ug/L		95
83) C314	Naphthalene	11.76	128	34979	0.88 ug/L		100
84) C934	1,2,3-Trichlorobenze	11.97	180	9530	0.87 ug/L		100

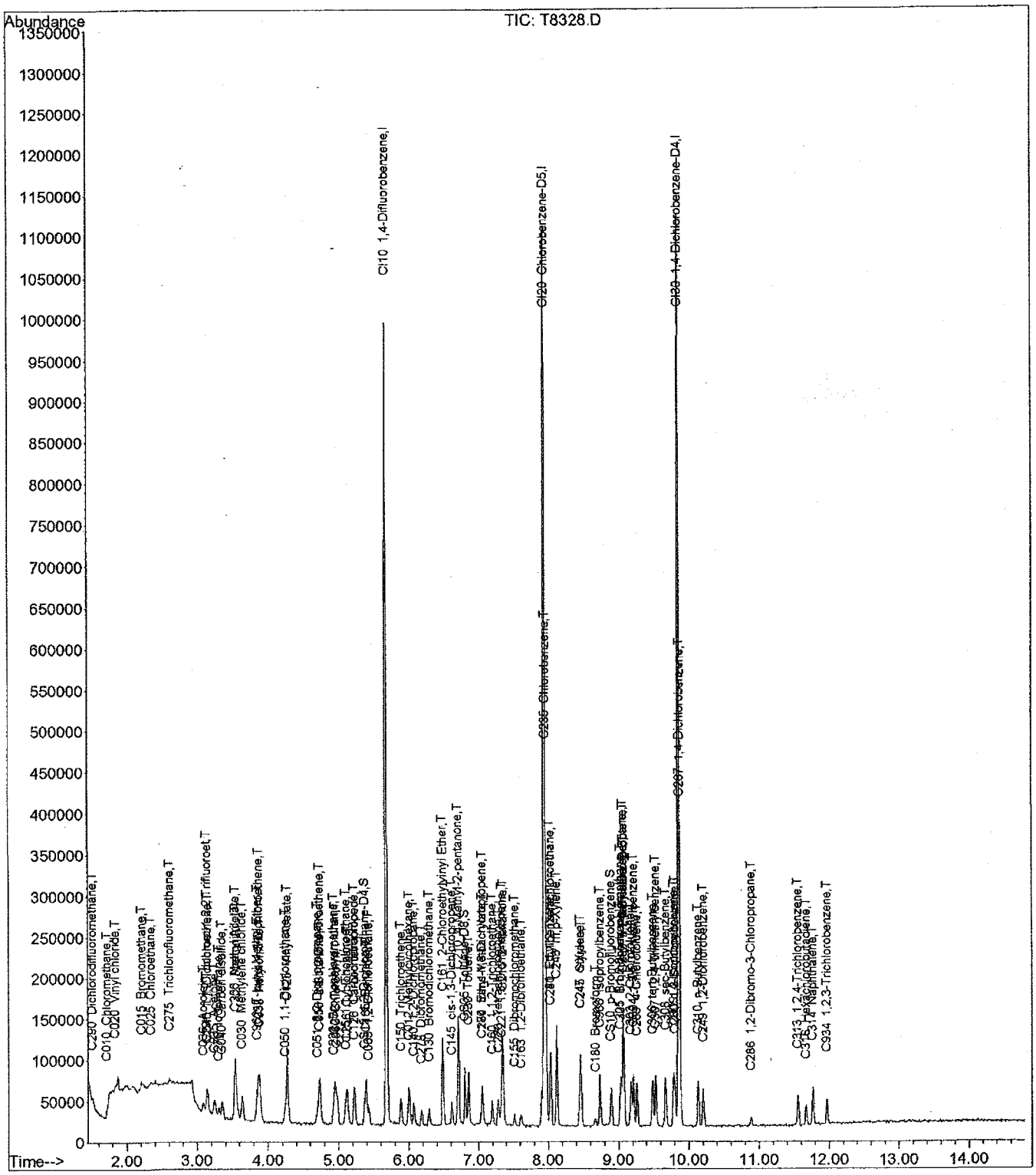
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8328.D
Acq On : 6 Apr 2010 17:41
Sample : T001209-CAL1
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 07 09:58:04 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

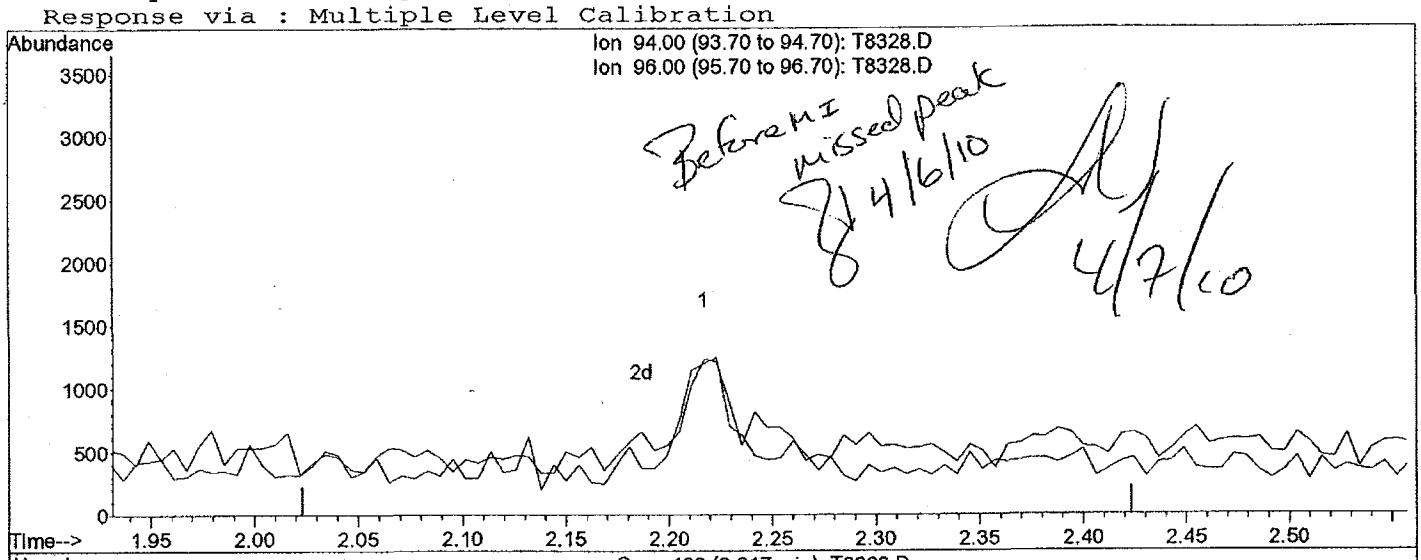


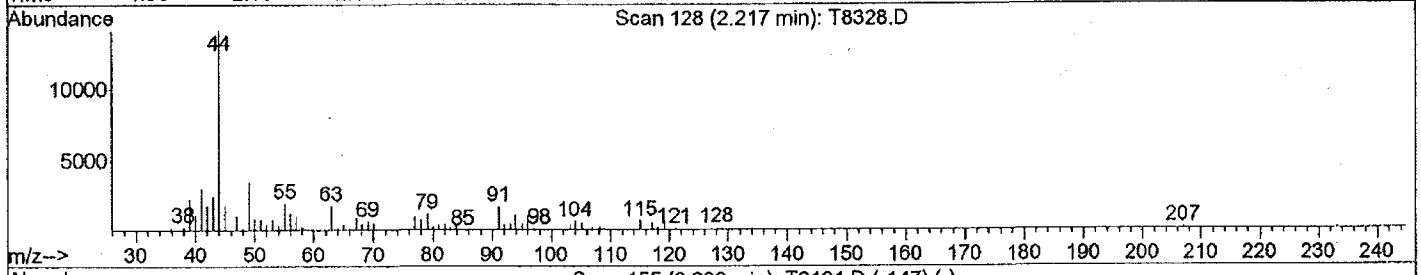
Quantitation Report (Qedit)

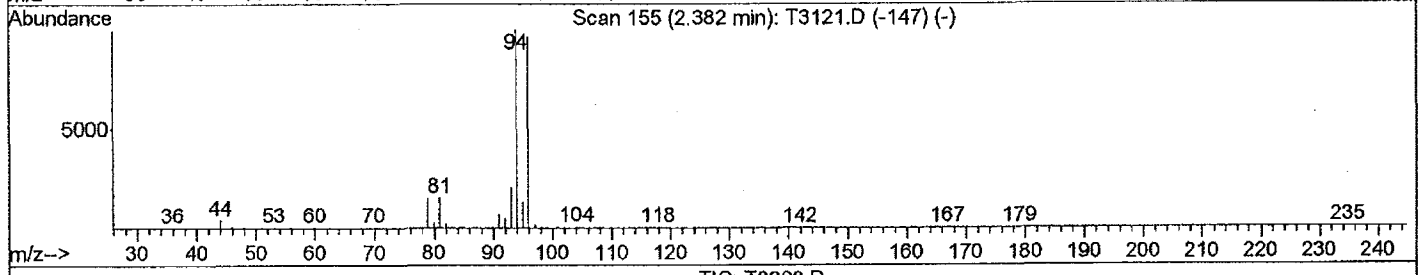
Data File : H:\GCMS_VOA\T\040610\T8328.D
Acq On : 6 Apr 2010 17:41
Sample : T001209-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:57:00 2010

Vial: 3
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Multiple Level Calibration







TIC: T8328.D

(5) C015 Bromomethane (T)

2.22min (-0.006) 0.00ug/L d

response 0

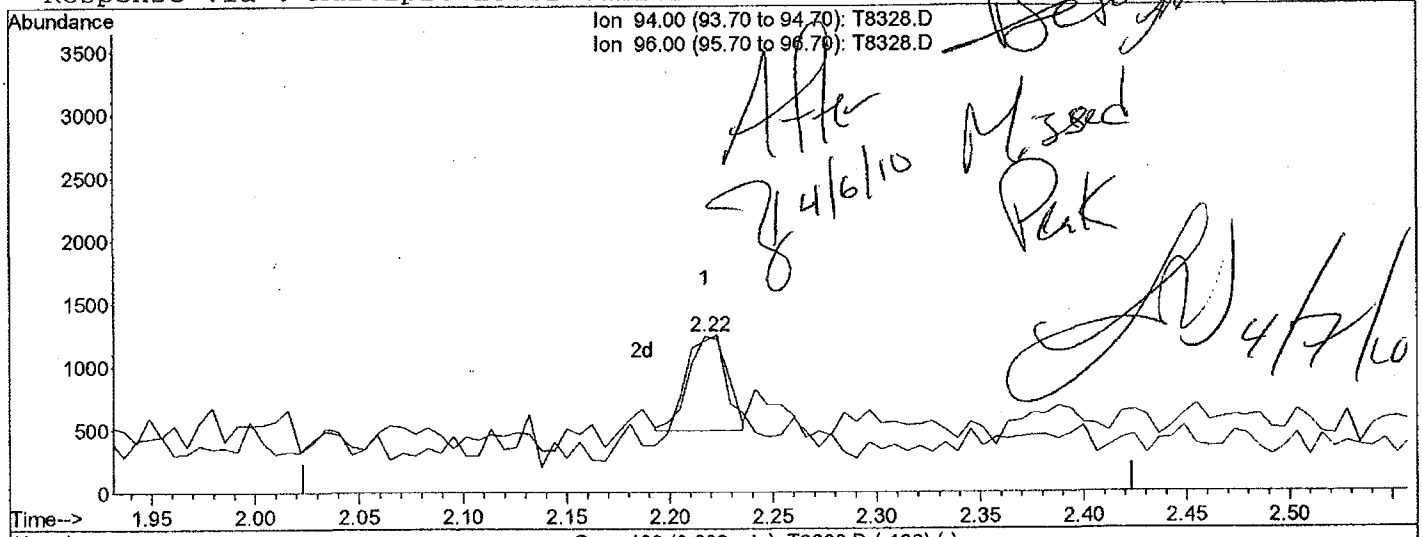
Ion	Exp%	Act%
94.00	100	100
96.00	95.50	97.25
0.00	0.00	0.00
0.00	0.00	0.00

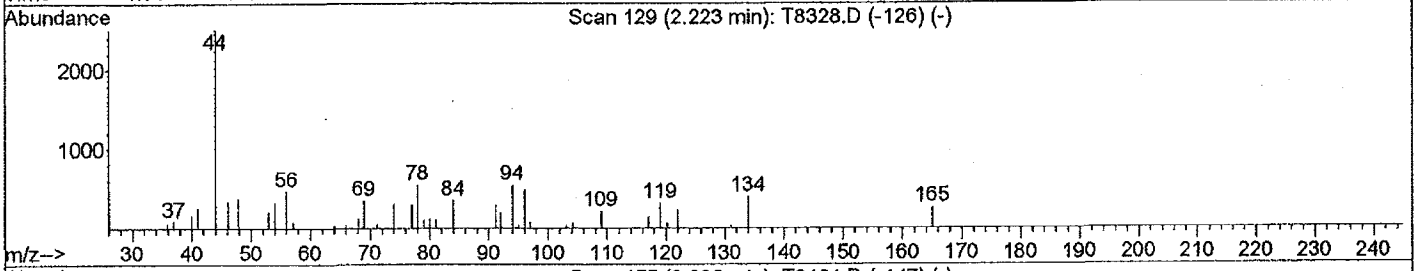
Quantitation Report (Qedit)

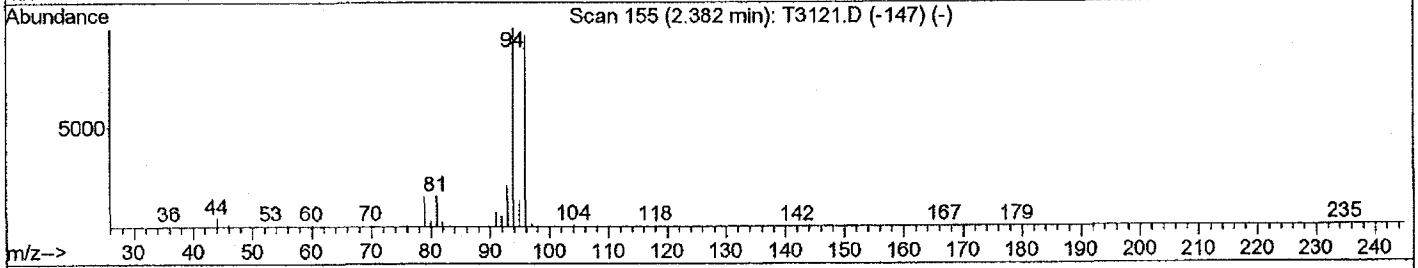
Data File : H:\GCMS_VOA\T\040610\T8328.D
Acq On : 6 Apr 2010 17:41
Sample : T001209-CAL1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:57:00 2010

Vial: 3
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Multiple Level Calibration







TIC: T8328.D

(5) C015 Bromomethane (T)

2.22min (-0.006) 0.47ug/L m

response 985

Ion	Exp%	Act%
94.00	100	100
96.00	95.50	97.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8329.D
Acq On : 6 Apr 2010 18:05
Sample : T001209-CAL2
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:58:38 2010

Vial: 4
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	658111	25.00	ug/L		0.00 103.22%
42) CI20	Chlorobenzene-D5	7.95	117	544392	25.00	ug/L		0.00 102.86%
61) CI30	1,4-Dichlorobenzene-	9.86	152	251159	25.00	ug/L		0.00 101.33%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.38	65	64942	5.29	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	21.16%	#	
43) CS05	Toluene-D8	6.80	98	188699	5.33	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	21.32%	#	
60) CS10	p-Bromofluorobenzene	8.90	174	48976	5.42	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	21.68%	#	
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.51	85	39096	5.37	ug/L		98
3) C010	Chloromethane	1.71	50	59529	5.52	ug/L		98
4) C020	Vinyl chloride	1.84	62	42193	5.41	ug/L		98
5) C015	Bromomethane	2.22	94	13412	6.59	ug/L		96
6) C025	Chloroethane	2.35	64	14266	5.26	ug/L		89
7) C275	Trichlorofluorometha	2.61	101	40519	5.42	ug/L		98
8) C045	1,1-Dichloroethene	3.15	96	49898	5.39	ug/L	#	72
9) C030	Methylene chloride	3.64	84	53911	5.14	ug/L	#	74
10) C040	Carbon disulfide	3.36	76	147439	5.25	ug/L		97
11) C036	Acrolein	3.08	56	51908	95.82	ug/L		100
12) C038	Acrylonitrile	3.88	53	165122	25.22	ug/L		95
13) C035	Acetone	3.25	43	126966	24.83	ug/L	#	82
14) C300	Acetonitrile	3.53	41	430255	205.95	ug/L		99
15) C276	Iodomethane	3.31	142	51441	5.32	ug/L		98
16) C291	1,1,2 Trichloro-1,2,	3.13	101	38110	5.12	ug/L		99
17) C962	T-butyl Methyl Ether	3.85	73	137354	4.95	ug/L		94
18) C057	trans-1,2-Dichloroet	3.86	96	52952	5.31	ug/L	#	82
19) C255	Methyl Acetate	3.54	43	109923	5.02	ug/L	#	84
20) C050	1,1-Dichloroethane	4.24	63	97313	5.21	ug/L		97
21) C125	Vinyl Acetate	4.27	43	563284	24.00	ug/L	#	92
22) C051	2,2-Dichloropropane	4.70	77	56140	5.19	ug/L		93
23) C056	cis-1,2-Dichloroethe	4.72	96	55411	5.18	ug/L	#	88
24) C272	Tetrahydrofuran	4.95	42	142724	24.75	ug/L	#	80
25) C222	Bromochloromethane	4.92	128	25742	5.12	ug/L	#	66
26) C060	Chloroform	4.98	83	89695	5.13	ug/L		98
27) C115	1,1,1-Trichloroethan	5.10	97	70605	5.18	ug/L		93
28) C120	Carbon tetrachloride	5.22	117	58407	5.12	ug/L		94
29) C116	1,1-Dichloropropene	5.22	75	72637	5.28	ug/L		98
31) C165	Benzene	5.39	78	205525	5.13	ug/L		98
32) C065	1,2-Dichloroethane	5.43	62	74876	5.03	ug/L		95
33) C110	2-Butanone	4.73	43	217635	24.30	ug/L	#	86
34) C256	Cyclohexane	5.13	56	94184	4.96	ug/L	#	84
35) C150	Trichloroethene	5.89	95	54351	5.15	ug/L		97
36) C140	1,2-Dichloropropane	6.07	63	52553	4.87	ug/L		94
37) C278	Dibromomethane	6.18	93	33391	4.83	ug/L		91
38) C130	Bromodichloromethane	6.29	83	59702	4.89	ug/L		100
39) C161	2-Chloroethylvinyl E	6.48	63	180320	25.76	ug/L	#	86
40) C012	Methylcycolhexane	6.00	83	90713	5.08	ug/L		86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8329.D Vial: 4
Acq On : 6 Apr 2010 18:05 Operator: LH
Sample : T001209-CAL2 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:58:38 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	74668	4.87 ug/L		93
44) C230	Toluene	6.86	92	122448	5.16 ug/L		95
45) C170	trans-1,3-Dichloropr	7.05	75	67261	4.81 ug/L		95
46) C284	Ethyl Methacrylate	7.06	69	79045	4.87 ug/L	#	80
47) C160	1,1,2-Trichloroethan	7.19	83	40092	4.99 ug/L		94
48) C210	4-Methyl-2-pentanone	6.70	43	414481	24.68 ug/L		91
49) C220	Tetrachloroethene	7.28	166	46393	5.13 ug/L		98
50) C221	1,3-Dichloropropane	7.33	76	78160	5.01 ug/L		97
51) C155	Dibromochloromethane	7.51	129	39482	4.61 ug/L		95
52) C163	1,2-Dibromoethane	7.61	107	48526	4.96 ug/L		98
53) C215	2-Hexanone	7.35	43	317001	24.58 ug/L	#	87
54) C235	Chlorobenzene	7.97	112	128576	5.12 ug/L		99
55) C281	1,1,1,2-Tetrachloroe	8.04	131	38059	4.89 ug/L		94
56) C240	Ethylbenzene	8.03	91	226446	5.15 ug/L		97
57) C246	m,p-Xylene	8.12	106	175000	10.44 ug/L		96
58) C247	o-Xylene	8.45	106	84922	5.20 ug/L		96
59) C245	Styrene	8.47	104	137913	5.06 ug/L		99
62) C180	Bromoform	8.67	173	23430	4.50 ug/L	#	85
63) C966	Isopropylbenzene	8.73	105	219251	5.23 ug/L		99
64) C301	Bromobenzene	9.03	156	47651	5.05 ug/L		92
65) C225	1,1,2,2-Tetrachloroe	9.03	83	68703	5.00 ug/L		98
66) C282	1,2,3-Trichloropropa	9.06	110	19131	5.24 ug/L		100
67) C283	t-1,4-Dichloro-2-But	9.06	53	81560	22.37 ug/L	#	79
68) C302	n-Propylbenzene	9.07	91	275674	5.23 ug/L		99
69) C303	2-Chlorotoluene	9.17	126	50638	5.20 ug/L		100
70) C289	4-Chlorotoluene	9.26	126	51201	5.14 ug/L		100
71) C304	1,3,5-Trimethylbenze	9.21	105	182964	5.21 ug/L		98
72) C306	tert-Butylbenzene	9.48	134	35720	5.44 ug/L		100
73) C307	1,2,4-Trimethylbenze	9.53	105	183322	5.17 ug/L		98
74) C308	sec-Butylbenzene	9.67	105	232221	5.26 ug/L		99
75) C260	1,3-Dichlorobenzene	9.81	146	91898	5.21 ug/L		96
76) C309	4-Isopropyltoluene	9.78	119	183000	5.19 ug/L		99
77) C267	1,4-Dichlorobenzene	9.88	146	92495	5.14 ug/L		99
78) C249	1,2-Dichlorobenzene	10.20	146	85430	5.07 ug/L		93
79) C310	n-Butylbenzene	10.13	91	187231	5.23 ug/L		100
80) C286	1,2-Dibromo-3-Chloro	10.89	75	13505	4.85 ug/L		95
81) C313	1,2,4-Trichlorobenze	11.55	180	56349	5.01 ug/L		98
82) C316	Hexachlorobutadiene	11.67	225	28131	5.19 ug/L		95
83) C314	Naphthalene	11.76	128	185297	4.92 ug/L		100
84) C934	1,2,3-Trichlorobenze	11.97	180	50935	4.90 ug/L		98

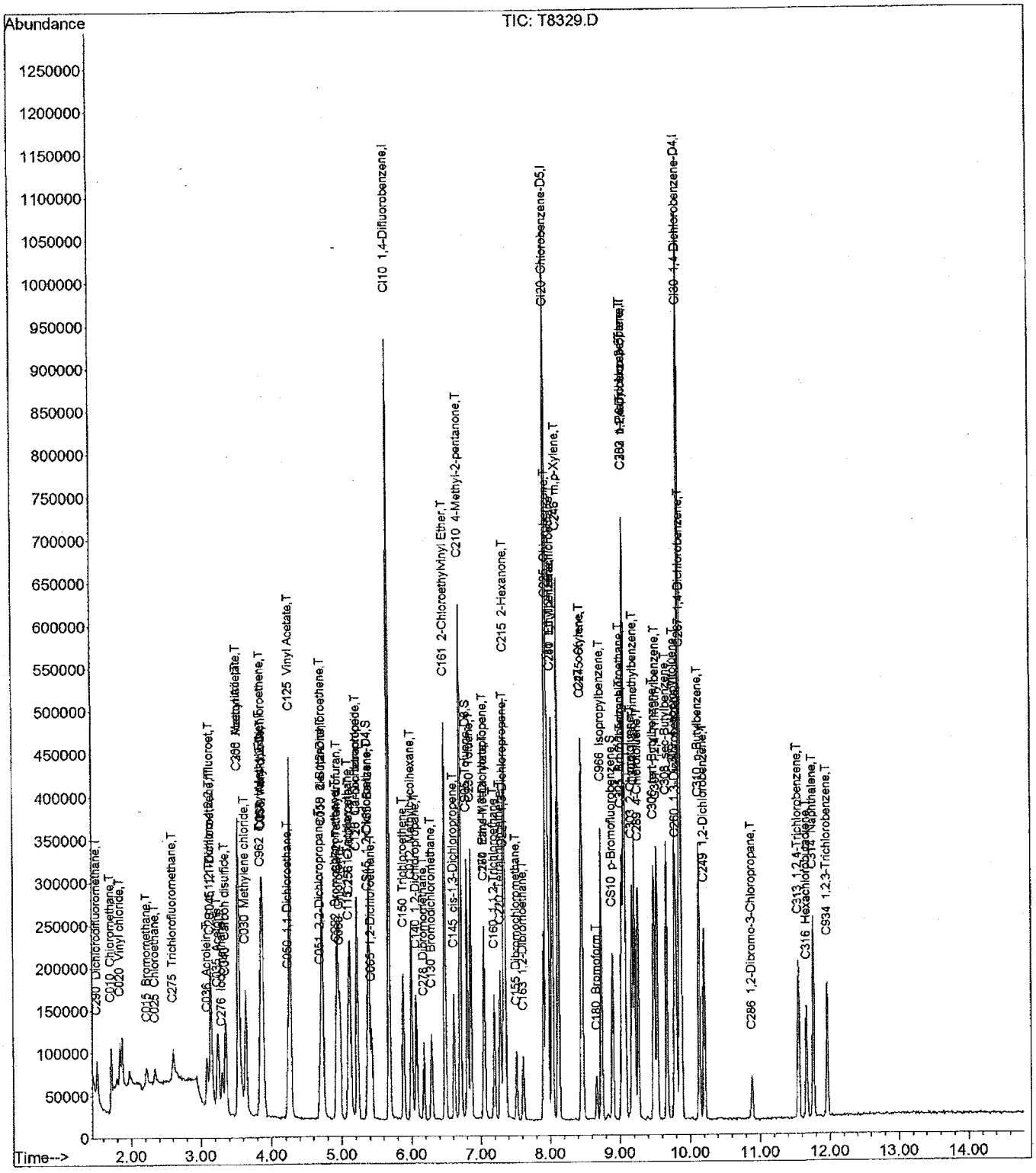
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8329.D
Acq On : 6 Apr 2010 18:05
Sample : T001209-CAL2
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 07 09:58:38 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8330.D Vial: 5
Acq On : 6 Apr 2010 18:29 Operator: LH
Sample : T001209-CAL3 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:59:18 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	639867	25.00	ug/L		0.00 100.36%
42) CI20	Chlorobenzene-D5	7.95	117	525688	25.00	ug/L		0.00 99.32%
61) CI30	1,4-Dichlorobenzene-	9.86	152	242695	25.00	ug/L		0.00 97.92%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.38	65	119298	10.00	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	40.00%#			
43) CS05	Toluene-D8	6.80	98	356029	10.42	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	41.68%#			
60) CS10	p-Bromofluorobenzene	8.90	174	89815	10.30	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	41.20%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.52	85	73953	10.44	ug/L		100
3) C010	Chloromethane	1.72	50	105613	10.07	ug/L		99
4) C020	Vinyl chloride	1.85	62	78327	10.33	ug/L		99
5) C015	Bromomethane	2.22	94	18609	9.41	ug/L		95
6) C025	Chloroethane	2.35	64	24804	9.40	ug/L		98
7) C275	Trichlorofluorometha	2.61	101	74423	10.24	ug/L		97
8) C045	1,1-Dichloroethene	3.15	96	92871	10.32	ug/L	#	74
9) C030	Methylene chloride	3.64	84	98831	9.70	ug/L	#	68
10) C040	Carbon disulfide	3.36	76	267732	9.80	ug/L		99
11) C036	Acrolein	3.09	56	107518	204.13	ug/L		100
12) C038	Acrylonitrile	3.89	53	319948	50.25	ug/L		95
13) C035	Acetone	3.25	43	253912	51.06	ug/L	#	86
14) C300	Acetonitrile	3.53	41	848331	417.65	ug/L		98
15) C276	Iodomethane	3.31	142	86894	9.23	ug/L		96
16) C291	1,1,2 Trichloro-1,2,	3.14	101	75865	10.48	ug/L		93
17) C962	T-butyl Methyl Ether	3.85	73	245475	9.11	ug/L		94
18) C057	trans-1,2-Dichloroet	3.86	96	98238	10.13	ug/L	#	87
19) C255	Methyl Acetate	3.54	43	231236	10.86	ug/L	#	85
20) C050	1,1-Dichloroethane	4.24	63	182160	10.03	ug/L		99
21) C125	Vinyl Acetate	4.27	43	1052416	46.11	ug/L	#	92
22) C051	2,2-Dichloropropane	4.70	77	103916	9.89	ug/L		91
23) C056	cis-1,2-Dichloroethe	4.72	96	104288	10.03	ug/L	#	84
24) C272	Tetrahydrofuran	4.95	42	274504	48.96	ug/L	#	78
25) C222	Bromochloromethane	4.92	128	48923	10.01	ug/L	#	75
26) C060	Chloroform	4.98	83	166320	9.79	ug/L		98
27) C115	1,1,1-Trichloroethan	5.10	97	132979	10.04	ug/L		94
28) C120	Carbon tetrachloride	5.22	117	111228	10.03	ug/L		100
29) C116	1,1-Dichloropropene	5.22	75	137094	10.25	ug/L		99
31) C165	Benzene	5.39	78	390387	10.01	ug/L		98
32) C065	1,2-Dichloroethane	5.43	62	142626	9.85	ug/L		96
33) C110	2-Butanone	4.73	43	432796	49.70	ug/L	#	84
34) C256	Cyclohexane	5.13	56	185780	10.07	ug/L		90
35) C150	Trichloroethene	5.89	95	103110	10.06	ug/L		98
36) C140	1,2-Dichloropropane	6.07	63	102598	9.78	ug/L		96
37) C278	Dibromomethane	6.18	93	64213	9.56	ug/L		93
38) C130	Bromodichloromethane	6.29	83	113558	9.57	ug/L		100
39) C161	2-Chloroethylvinyl E	6.48	63	286699	42.12	ug/L	#	85
40) C012	Methylcycolhexane	6.00	83	169949	9.79	ug/L		88

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8330.D
Acq On : 6 Apr 2010 18:29
Sample : T001209-CAL3
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:59:18 2010

Vial: 5
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

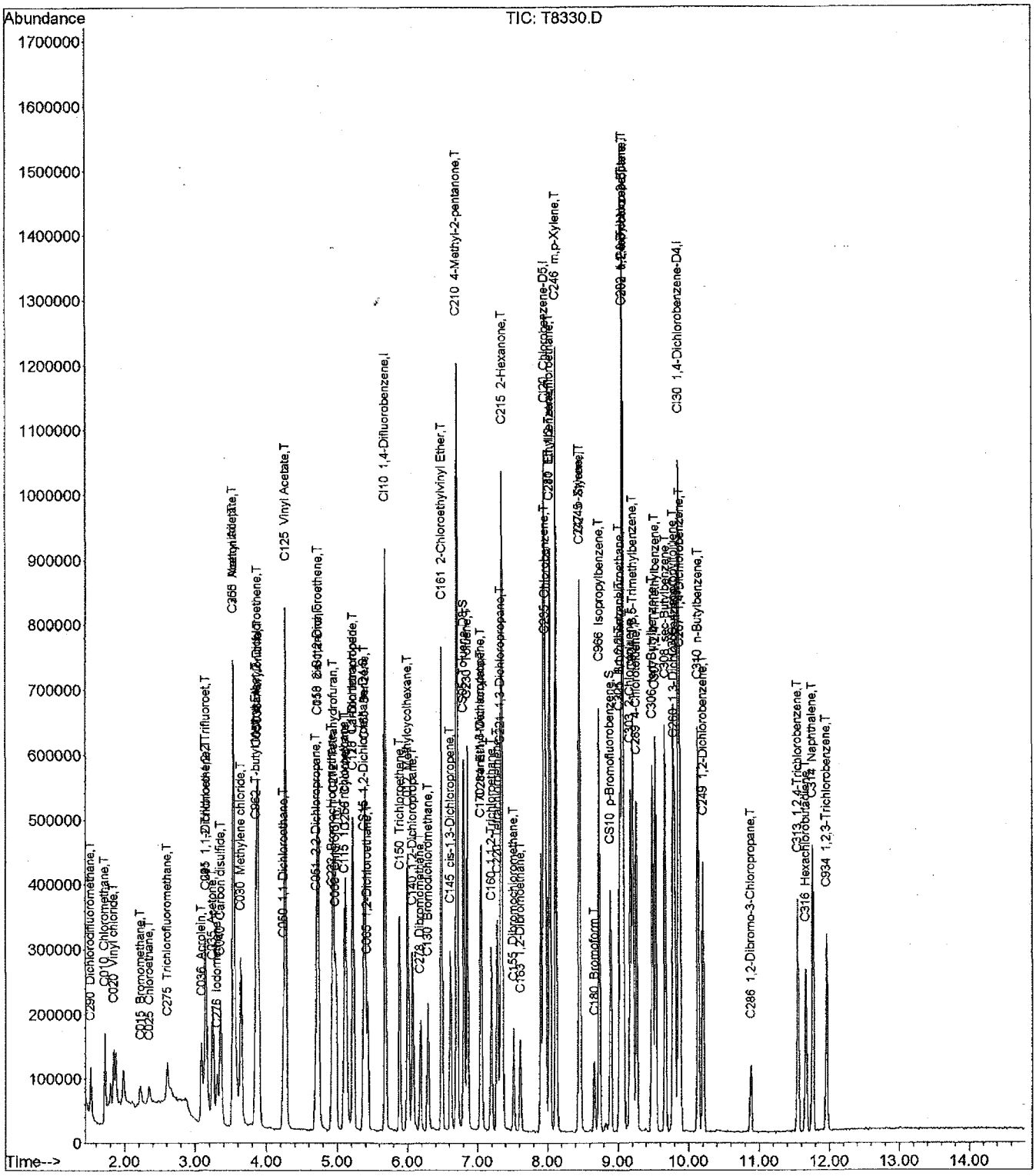
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	141996	9.53 ug/L	96
44) C230	Toluene	6.86	92	229490	10.01 ug/L	98
45) C170	trans-1,3-Dichloropr	7.04	75	130882	9.70 ug/L	98
46) C284	Ethyl Methacrylate	7.06	69	151913	9.68 ug/L #	80
47) C160	1,1,2-Trichloroethan	7.19	83	75321	9.70 ug/L	96
48) C210	4-Methyl-2-pentanone	6.70	43	810239	49.96 ug/L #	89
49) C220	Tetrachloroethene	7.28	166	91033	10.41 ug/L	93
50) C221	1,3-Dichloropropane	7.33	76	151852	10.07 ug/L	99
51) C155	Dibromochloromethane	7.51	129	78077	9.45 ug/L	95
52) C163	1,2-Dibromoethane	7.61	107	92747	9.82 ug/L	99
53) C215	2-Hexanone	7.35	43	640850	51.46 ug/L #	87
54) C235	Chlorobenzene	7.97	112	240364	9.91 ug/L	98
55) C281	1,1,1,2-Tetrachloroe	8.04	131	71076	9.46 ug/L	92
56) C240	Ethylbenzene	8.03	91	430784	10.14 ug/L	98
57) C246	m,p-Xylene	8.12	106	326995	20.21 ug/L	99
58) C247	o-Xylene	8.45	106	158811	10.06 ug/L	97
59) C245	Styrene	8.47	104	262771	9.98 ug/L	99
62) C180	Bromoform	8.67	173	47936	9.52 ug/L	99
63) C966	Isopropylbenzene	8.73	105	419243	10.36 ug/L	99
64) C301	Bromobenzene	9.03	156	92655	10.16 ug/L	94
65) C225	1,1,2,2-Tetrachloroe	9.02	83	134883	10.15 ug/L	100
66) C282	1,2,3-Trichloropropa	9.06	110	36980	10.48 ug/L	100
67) C283	t-1,4-Dichloro-2-But	9.06	53	169400	48.08 ug/L #	77
68) C302	n-Propylbenzene	9.07	91	530353	10.42 ug/L	99
69) C303	2-Chlorotoluene	9.17	126	95532	10.15 ug/L	100
70) C289	4-Chlorotoluene	9.26	126	96575	10.04 ug/L	100
71) C304	1,3,5-Trimethylbenze	9.21	105	345992	10.19 ug/L	100
72) C306	tert-Butylbenzene	9.49	134	64626	10.19 ug/L	100
73) C307	1,2,4-Trimethylbenze	9.53	105	344959	10.07 ug/L	95
74) C308	sec-Butylbenzene	9.67	105	438558	10.28 ug/L	99
75) C260	1,3-Dichlorobenzene	9.80	146	169965	9.98 ug/L	96
76) C309	4-Isopropyltoluene	9.78	119	348068	10.21 ug/L	99
77) C267	1,4-Dichlorobenzene	9.88	146	172646	9.93 ug/L	95
78) C249	1,2-Dichlorobenzene	10.20	146	163662	10.05 ug/L	93
79) C310	n-Butylbenzene	10.13	91	354453	10.24 ug/L	99
80) C286	1,2-Dibromo-3-Chloro	10.89	75	26573	9.88 ug/L	96
81) C313	1,2,4-Trichlorobenze	11.55	180	108163	9.96 ug/L	99
82) C316	Hexachlorobutadiene	11.66	225	53825	10.29 ug/L	95
83) C314	Naphthalene	11.76	128	361351	9.93 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.96	180	97546	9.71 ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8330.D Vial: 5
Acq On : 6 Apr 2010 18:29 Operator: LH
Sample : T001209-CAL3 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 07 09:59:18 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8331.D Vial: 6
Acq On : 6 Apr 2010 18:53 Operator: LH
Sample : T001209-CAL4 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:47:18 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:47:06 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	637566	25.00	ug/L		0.00 100.00%
42) CI20	Chlorobenzene-D5	7.95	117	529272	25.00	ug/L		0.00 100.00%
61) CI30	1,4-Dichlorobenzene-	9.86	152	247858	25.00	ug/L		0.00 100.00%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.37	65	240792	20.26	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137	Recovery	=	81.04%		
43) CS05	Toluene-D8	6.80	98	732835	21.31	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126	Recovery	=	85.24%		
60) CS10	p-Bromofluorobenzene	8.90	174	179922	20.49	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120	Recovery	=	81.96%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.51	85	179761	25.46	ug/L		100
3) C010	Chloromethane	1.71	50	270865	25.92	ug/L		98
4) C020	Vinyl chloride	1.84	62	192760	25.51	ug/L		99
5) C015	Bromomethane	2.22	94	59568	30.22	ug/L		99
6) C025	Chloroethane	2.35	64	70576	26.85	ug/L		98
7) C275	Trichlorofluorometha	2.61	101	188098	25.98	ug/L		97
8) C045	1,1-Dichloroethene	3.15	96	226901	25.31	ug/L	#	73
9) C030	Methylene chloride	3.64	84	246521	24.28	ug/L	#	70
10) C040	Carbon disulfide	3.36	76	701138	25.76	ug/L		100
11) C036	Acrolein	3.09	56	264259	503.51	ug/L		99
12) C038	Acrylonitrile	3.88	53	806540	127.14	ug/L		95
13) C035	Acetone	3.24	43	619524	125.04	ug/L	#	86
14) C300	Acetonitrile	3.53	41	2083353	1029.37	ug/L		98
15) C276	Iodomethane	3.31	142	240325	25.63	ug/L		97
16) C291	1,1,2 Trichloro-1,2,	3.14	101	188591	26.13	ug/L		94
17) C962	T-butyl Methyl Ether	3.85	73	681425	25.37	ug/L		93
18) C057	trans-1,2-Dichloroet	3.86	96	245510	25.40	ug/L	#	87
19) C255	Methyl Acetate	3.54	43	528259	24.89	ug/L	#	85
20) C050	1,1-Dichloroethane	4.24	63	454716	25.14	ug/L		99
21) C125	Vinyl Acetate	4.27	43	2898596	127.47	ug/L	#	92
22) C051	2,2-Dichloropropane	4.70	77	266650	25.47	ug/L		96
23) C056	cis-1,2-Dichloroethe	4.72	96	260140	25.11	ug/L	#	84
24) C272	Tetrahydrofuran	4.94	42	679077	121.55	ug/L	#	79
25) C222	Bromochloromethane	4.92	128	122926	25.23	ug/L	#	78
26) C060	Chloroform	4.98	83	415009	24.52	ug/L		97
27) C115	1,1,1-Trichloroethan	5.10	97	334577	25.36	ug/L		94
28) C120	Carbon tetrachloride	5.22	117	282533	25.58	ug/L		99
29) C116	1,1-Dichloropropene	5.22	75	338159	25.37	ug/L		97
31) C165	Benzene	5.39	78	972508	25.04	ug/L		99
32) C065	1,2-Dichloroethane	5.43	62	362117	25.10	ug/L		96
33) C110	2-Butanone	4.73	43	1068309	123.12	ug/L	#	86
34) C256	Cyclohexane	5.13	56	459510	25.00	ug/L	#	87
35) C150	Trichloroethene	5.88	95	257553	25.21	ug/L		96
36) C140	1,2-Dichloropropane	6.07	63	262825	25.13	ug/L		99
37) C278	Dibromomethane	6.18	93	165298	24.69	ug/L		92
38) C130	Bromodichloromethane	6.29	83	294518	24.92	ug/L		95
39) C161	2-Chloroethylvinyl E	6.48	63	887139	130.80	ug/L	#	86
40) C012	Methylcycolhexane	6.00	83	434673	25.14	ug/L		86

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8331.D
Acq On : 6 Apr 2010 18:53
Sample : T001209-CAL4
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:47:18 2010

Vial: 6
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:47:06 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	381125	25.66 ug/L	99
44) C230	Toluene	6.86	92	583451	25.27 ug/L	99
45) C170	trans-1,3-Dichloropr	7.04	75	355503	26.17 ug/L	97
46) C284	Ethyl Methacrylate	7.06	69	387873	24.56 ug/L #	81
47) C160	1,1,2-Trichloroethan	7.19	83	195544	25.02 ug/L	98
48) C210	4-Methyl-2-pentanone	6.70	43	2075181	127.08 ug/L	91
49) C220	Tetrachloroethene	7.28	166	223853	25.44 ug/L	94
50) C221	1,3-Dichloropropane	7.33	76	387554	25.53 ug/L	99
51) C155	Dibromochloromethane	7.51	129	214862	25.83 ug/L	98
52) C163	1,2-Dibromoethane	7.61	107	238556	25.10 ug/L	97
53) C215	2-Hexanone	7.34	43	1579770	126.00 ug/L	88
54) C235	Chlorobenzene	7.97	112	619073	25.35 ug/L	97
55) C281	1,1,1,2-Tetrachloroe	8.03	131	197286	26.09 ug/L	99
56) C240	Ethylbenzene	8.03	91	1090460	25.50 ug/L	100
57) C246	m,p-Xylene	8.12	106	831781	51.06 ug/L	100
58) C247	o-Xylene	8.45	106	406217	25.56 ug/L	98
59) C245	Styrene	8.47	104	669234	25.24 ug/L	100
62) C180	Bromoform	8.67	173	132740	25.81 ug/L	100
63) C966	Isopropylbenzene	8.73	105	1046170	25.30 ug/L	98
64) C301	Bromobenzene	9.03	156	236247	25.36 ug/L	94
65) C225	1,1,2,2-Tetrachloroe	9.02	83	347224	25.59 ug/L	98
66) C282	1,2,3-Trichloropropa	9.06	110	91460	25.37 ug/L	100
67) C283	t-1,4-Dichloro-2-But	9.06	53	477967	132.83 ug/L #	76
68) C302	n-Propylbenzene	9.07	91	1345520	25.88 ug/L	99
69) C303	2-Chlorotoluene	9.17	126	244884	25.46 ug/L	100
70) C289	4-Chlorotoluene	9.26	126	248070	25.25 ug/L	100
71) C304	1,3,5-Trimethylbenze	9.21	105	880619	25.39 ug/L	99
72) C306	tert-Butylbenzene	9.48	134	168220	25.97 ug/L	100
73) C307	1,2,4-Trimethylbenze	9.53	105	890095	25.44 ug/L	95
74) C308	sec-Butylbenzene	9.67	105	1119320	25.70 ug/L	100
75) C260	1,3-Dichlorobenzene	9.81	146	443513	25.50 ug/L	99
76) C309	4-Isopropyltoluene	9.78	119	893784	25.68 ug/L	99
77) C267	1,4-Dichlorobenzene	9.88	146	456073	25.69 ug/L	96
78) C249	1,2-Dichlorobenzene	10.20	146	425356	25.57 ug/L	96
79) C310	n-Butylbenzene	10.13	91	906239	25.64 ug/L	100
80) C286	1,2-Dibromo-3-Chloro	10.88	75	71329	25.98 ug/L	96
81) C313	1,2,4-Trichlorobenze	11.55	180	289120	26.06 ug/L	100
82) C316	Hexachlorobutadiene	11.66	225	139042	26.02 ug/L	100
83) C314	Naphthalene	11.76	128	968523	26.05 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.96	180	269293	26.24 ug/L	98

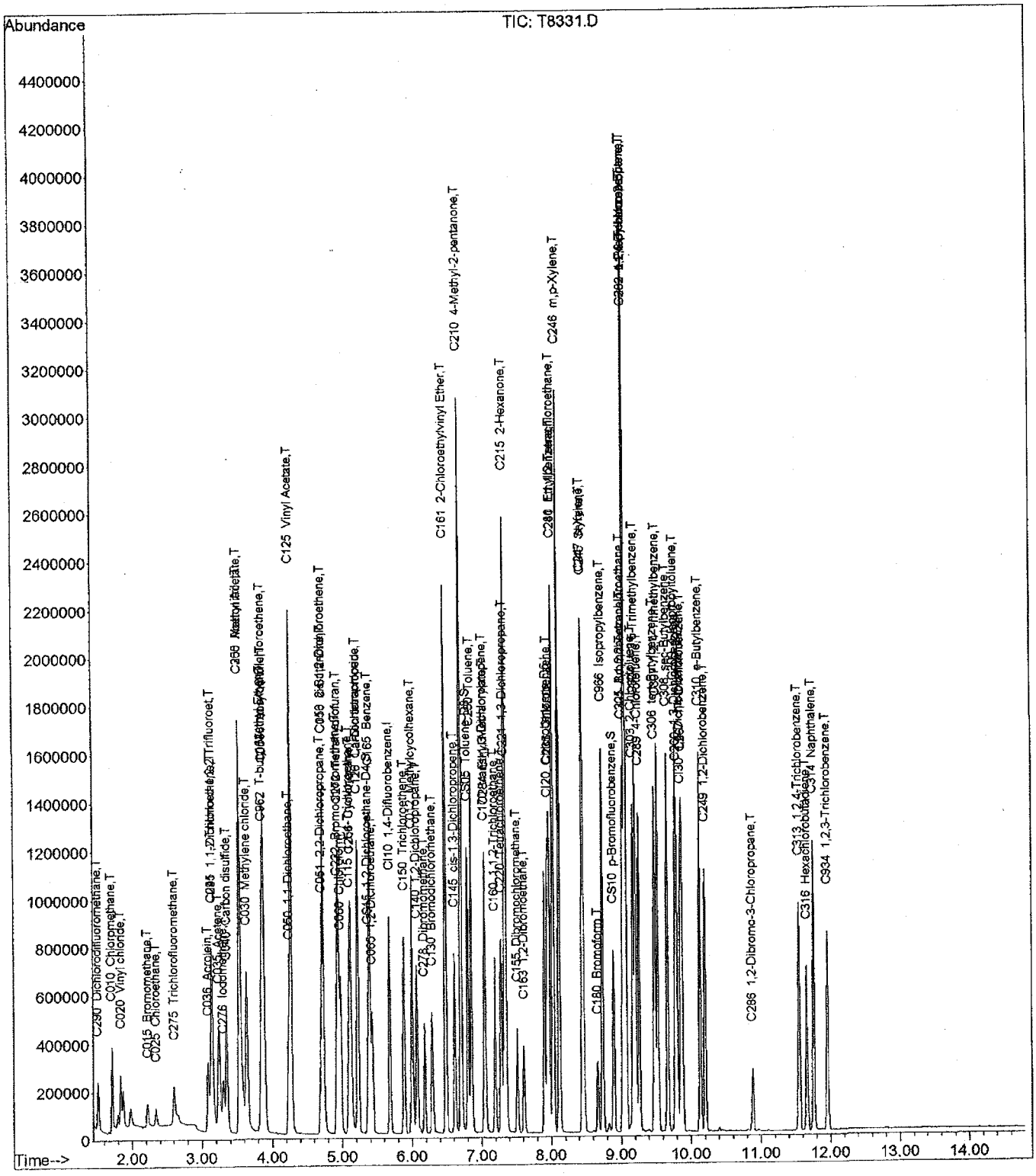
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8331.D
Acq On : 6 Apr 2010 18:53
Sample : T001209-CAL4
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 07 09:47:18 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:47:06 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8332.D Vial: 7
Acq On : 6 Apr 2010 19:17 Operator: LH
Sample : T001209-CAL5 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:59:44 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	672951	25.00	ug/L		0.00 105.55%
42) CI20	Chlorobenzene-D5	7.95	117	583496	25.00	ug/L		0.00 110.25%
61) CI30	1,4-Dichlorobenzene-	9.86	152	283137	25.00	ug/L		0.00 114.23%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.37	65	598028	47.68	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137		Recovery =	190.72%#		
43) CS05	Toluene-D8	6.80	98	1802267	47.54	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126		Recovery =	190.16%#		
60) CS10	p-Bromofluorobenzene	8.90	174	467356	48.27	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120		Recovery =	193.08%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.51	85	371243	49.82	ug/L		100
3) C010	Chloromethane	1.71	50	532657	48.30	ug/L		99
4) C020	Vinyl chloride	1.84	62	388609	48.72	ug/L		98
5) C015	Bromomethane	2.22	94	109450	52.61	ug/L		99
6) C025	Chloroethane	2.35	64	137561	49.59	ug/L		100
7) C275	Trichlorofluorometha	2.61	101	393822	51.53	ug/L		100
8) C045	1,1-Dichloroethene	3.14	96	468256	49.49	ug/L	#	79
9) C030	Methylene chloride	3.64	84	515826	48.14	ug/L	#	75
10) C040	Carbon disulfide	3.36	76	1455723	50.67	ug/L		99
11) C036	Acrolein	3.08	56	543798	981.66	ug/L		98
12) C038	Acrylonitrile	3.88	53	1647172	246.00	ug/L		96
13) C035	Acetone	3.24	43	1264410	241.79	ug/L	#	87
14) C300	Acetonitrile	3.53	41	4133669	1935.02	ug/L		98
15) C276	Iodomethane	3.31	142	484044	48.91	ug/L		97
16) C291	1,1,2 Trichloro-1,2,	3.14	101	373399	49.02	ug/L		94
17) C962	T-butyl Methyl Ether	3.84	73	1397927	49.32	ug/L		93
18) C057	trans-1,2-Dichloroet	3.86	96	506731	49.67	ug/L	#	86
19) C255	Methyl Acetate	3.54	43	1074948	47.99	ug/L	#	86
20) C050	1,1-Dichloroethane	4.24	63	965639	50.58	ug/L		99
21) C125	Vinyl Acetate	4.27	43	6235041	259.77	ug/L	#	93
22) C051	2,2-Dichloropropane	4.70	77	550566	49.82	ug/L		96
23) C056	cis-1,2-Dichloroethe	4.72	96	546800	50.00	ug/L	#	86
24) C272	Tetrahydrofuran	4.94	42	1410975	239.28	ug/L	#	80
25) C222	Bromochloromethane	4.92	128	263087	51.17	ug/L	#	78
26) C060	Chloroform	4.98	83	886525	49.63	ug/L		98
27) C115	1,1,1-Trichloroethan	5.10	97	714010	51.28	ug/L		94
28) C120	Carbon tetrachloride	5.22	117	613507	52.62	ug/L		100
29) C116	1,1-Dichloropropene	5.22	75	718140	51.05	ug/L		98
31) C165	Benzene	5.39	78	2078632	50.70	ug/L		100
32) C065	1,2-Dichloroethane	5.43	62	783922	51.48	ug/L		97
33) C110	2-Butanone	4.73	43	2225648	243.02	ug/L	#	88
34) C256	Cyclohexane	5.13	56	960545	49.51	ug/L		89
35) C150	Trichloroethene	5.89	95	550055	51.02	ug/L		99
36) C140	1,2-Dichloropropane	6.07	63	567813	51.44	ug/L		99
37) C278	Dibromomethane	6.18	93	352207	49.85	ug/L		92
38) C130	Bromodichloromethane	6.29	83	661358	53.01	ug/L		96
39) C161	2-Chloroethylvinyl E	6.48	63	1734651	242.31	ug/L		87
40) C012	Methylcycolhexane	6.00	83	893584	48.96	ug/L		87

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8332.D Vial: 7
Acq On : 6 Apr 2010 19:17 Operator: LH
Sample : T001209-CAL5 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 09:59:44 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

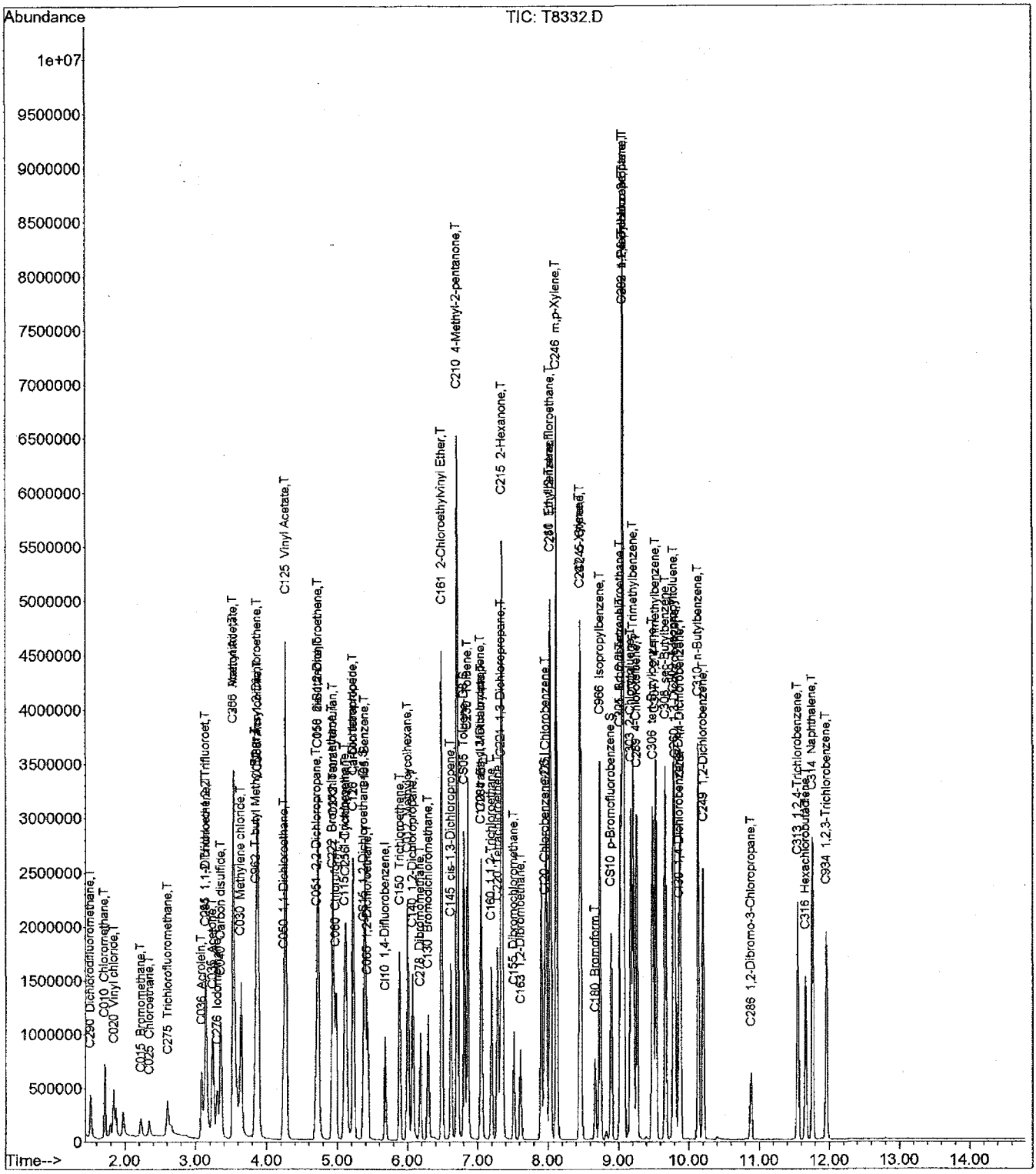
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	848171	54.10	ug/L		98
44) C230	Toluene	6.86	92	1279797	50.28	ug/L		100
45) C170	trans-1,3-Dichloropr	7.04	75	808908	54.00	ug/L		97
46) C284	Ethyl Methacrylate	7.06	69	863780	49.61	ug/L	#	81
47) C160	1,1,2-Trichloroethan	7.20	83	434838	50.47	ug/L		98
48) C210	4-Methyl-2-pentanone	6.70	43	4419254	245.48	ug/L		91
49) C220	Tetrachloroethene	7.28	166	495020	51.02	ug/L		96
50) C221	1,3-Dichloropropane	7.33	76	873271	52.18	ug/L		97
51) C155	Dibromochloromethane	7.51	129	504943	55.06	ug/L		98
52) C163	1,2-Dibromoethane	7.61	107	544985	52.01	ug/L		98
53) C215	2-Hexanone	7.34	43	3452023	249.75	ug/L	#	87
54) C235	Chlorobenzene	7.97	112	1390757	51.66	ug/L		98
55) C281	1,1,1,2-Tetrachloroe	8.04	131	440789	52.88	ug/L		99
56) C240	Ethylbenzene	8.03	91	2414386	51.21	ug/L		99
57) C246	m,p-Xylene	8.12	106	1849985	103.01	ug/L		98
58) C247	o-Xylene	8.45	106	893917	51.03	ug/L		95
59) C245	Styrene	8.47	104	1513940	51.79	ug/L		100
62) C180	Bromoform	8.67	173	326718	55.62	ug/L		100
63) C966	Isopropylbenzene	8.73	105	2338669	49.52	ug/L		99
64) C301	Bromobenzene	9.03	156	533068	50.10	ug/L		95
65) C225	1,1,2,2-Tetrachloroe	9.02	83	781409	50.41	ug/L		99
66) C282	1,2,3-Trichloropropa	9.06	110	199768	48.52	ug/L		100
67) C283	t-1,4-Dichloro-2-But	9.06	53	1126843	274.14	ug/L	#	75
68) C302	n-Propylbenzene	9.07	91	3006118	50.62	ug/L		99
69) C303	2-Chlorotoluene	9.17	126	554818	50.51	ug/L		100
70) C289	4-Chlorotoluene	9.26	126	573604	51.12	ug/L		100
71) C304	1,3,5-Trimethylbenze	9.21	105	1973852	49.82	ug/L		98
72) C306	tert-Butylbenzene	9.48	134	360203	48.69	ug/L		100
73) C307	1,2,4-Trimethylbenze	9.53	105	2008408	50.25	ug/L		96
74) C308	sec-Butylbenzene	9.67	105	2500463	50.25	ug/L		100
75) C260	1,3-Dichlorobenzene	9.81	146	1018110	51.24	ug/L		96
76) C309	4-Isopropyltoluene	9.78	119	2000773	50.32	ug/L		99
77) C267	1,4-Dichlorobenzene	9.88	146	1037489	51.16	ug/L		96
78) C249	1,2-Dichlorobenzene	10.20	146	982863	51.72	ug/L		95
79) C310	n-Butylbenzene	10.13	91	2056431	50.94	ug/L		98
80) C286	1,2-Dibromo-3-Chloro	10.89	75	167530	53.41	ug/L		96
81) C313	1,2,4-Trichlorobenze	11.55	180	672110	53.03	ug/L		99
82) C316	Hexachlorobutadiene	11.66	225	309371	50.68	ug/L		98
83) C314	Naphthalene	11.76	128	2248682	52.95	ug/L		100
84) C934	1,2,3-Trichlorobenze	11.96	180	626450	53.43	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8332.D Vial: 7
Acq On : 6 Apr 2010 19:17 Operator: LH
Sample : T001209-CAL5 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 07 09:59:44 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8333.D Vial: 8
Acq On : 6 Apr 2010 19:41 Operator: LH
Sample : T001209-CAL6 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 10:00:04 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	784908	25.00	ug/L		0.00 123.11%
42) CI20	Chlorobenzene-D5	7.95	117	686223	25.00	ug/L		0.00 129.65%
61) CI30	1,4-Dichlorobenzene-	9.86	152	320403	25.00	ug/L		0.00 129.27%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.37	65	1495332	102.22	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137		Recovery =	408.88%#		
43) CS05	Toluene-D8	6.80	98	4450079	99.80	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126		Recovery =	399.20%#		
60) CS10	p-Bromofluorobenzene	8.90	174	1149681	100.97	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120		Recovery =	403.88%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.52	85	748427	86.12	ug/L		100
3) C010	Chloromethane	1.72	50	1061034	82.49	ug/L		100
4) C020	Vinyl chloride	1.85	62	792959	85.23	ug/L		96
5) C015	Bromomethane	2.23	94	261313	107.69	ug/L		99
6) C025	Chloroethane	2.35	64	309226	95.58	ug/L		99
7) C275	Trichlorofluorometha	2.61	101	843862	94.67	ug/L		100
8) C045	1,1-Dichloroethene	3.15	96	968530	87.76	ug/L	#	77
9) C030	Methylene chloride	3.64	84	1136410	90.92	ug/L	#	74
10) C040	Carbon disulfide	3.36	76	3146203	93.88	ug/L		98
11) C036	Acrolein	3.09	56	1194177	1848.23	ug/L		98
12) C038	Acrylonitrile	3.88	53	3727953	477.35	ug/L		96
13) C035	Acetone	3.24	43	2762567	452.92	ug/L	#	85
14) C300	Acetonitrile	3.53	41	9055424	3634.32	ug/L		98
15) C276	Iodomethane	3.31	142	1049602	90.93	ug/L		97
16) C291	1,1,2 Trichloro-1,2,	3.14	101	786397	88.52	ug/L		93
17) C962	T-butyl Methyl Ether	3.84	73	3172101	95.94	ug/L		94
18) C057	trans-1,2-Dichloroet	3.87	96	1105171	92.88	ug/L	#	84
19) C255	Methyl Acetate	3.54	43	2356269	90.19	ug/L	#	87
20) C050	1,1-Dichloroethane	4.24	63	2146689	96.40	ug/L		99
21) C125	Vinyl Acetate	4.27	43	14453511	516.28	ug/L	#	93
22) C051	2,2-Dichloropropane	4.70	77	1213921	94.18	ug/L		95
23) C056	cis-1,2-Dichloroethe	4.72	96	1219639	95.61	ug/L	#	85
24) C272	Tetrahydrofuran	4.94	42	3283126	477.35	ug/L	#	81
25) C222	Bromochloromethane	4.92	128	601976	100.37	ug/L	#	78
26) C060	Chloroform	4.98	83	2035474	97.70	ug/L		100
27) C115	1,1,1-Trichloroethan	5.10	97	1604078	98.77	ug/L		94
28) C120	Carbon tetrachloride	5.22	117	1414827	104.03	ug/L		97
29) C116	1,1-Dichloropropene	5.23	75	1621988	98.86	ug/L		99
31) C165	Benzene	5.39	78	4782551	100.01	ug/L		99
32) C065	1,2-Dichloroethane	5.43	62	1849423	104.12	ug/L		97
33) C110	2-Butanone	4.73	43	5147541	481.89	ug/L	#	88
34) C256	Cyclohexane	5.12	56	2190368	96.80	ug/L		90
35) C150	Trichloroethene	5.89	95	1251856	99.55	ug/L		99
36) C140	1,2-Dichloropropane	6.07	63	1333770	103.60	ug/L		99
37) C278	Dibromomethane	6.18	93	818188	99.28	ug/L		92
38) C130	Bromodichloromethane	6.29	83	1561865	107.33	ug/L		96
39) C161	2-Chloroethylvinyl E	6.48	63	3995764	478.54	ug/L		87
40) C012	Methylcycolhexane	6.00	83	2027831	95.25	ug/L		88

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8333.D Vial: 8
Acq On : 6 Apr 2010 19:41 Operator: LH
Sample : T001209-CAL6 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 10:00:04 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	2017336	110.32	ug/L		99
44) C230	Toluene	6.86	92	2971540	99.27	ug/L		98
45) C170	trans-1,3-Dichloropr	7.04	75	1921892	109.10	ug/L		97
46) C284	Ethyl Methacrylate	7.06	69	2022883	98.79	ug/L	#	82
47) C160	1,1,2-Trichloroethan	7.20	83	1010314	99.72	ug/L		98
48) C210	4-Methyl-2-pentanone	6.70	43	10361216	489.38	ug/L		93
49) C220	Tetrachloroethene	7.28	166	1125919	98.68	ug/L		94
50) C221	1,3-Dichloropropane	7.33	76	2006424	101.94	ug/L		97
51) C155	Dibromochloromethane	7.51	129	1220150	113.12	ug/L		97
52) C163	1,2-Dibromoethane	7.61	107	1282861	104.10	ug/L		98
53) C215	2-Hexanone	7.34	43	7971512	490.38	ug/L	#	88
54) C235	Chlorobenzene	7.97	112	3195485	100.93	ug/L		97
55) C281	1,1,1,2-Tetrachloroe	8.04	131	1018321	103.88	ug/L		98
56) C240	Ethylbenzene	8.03	91	5436659	98.05	ug/L		100
57) C246	m,p-Xylene	8.12	106	4151904	196.58	ug/L		98
58) C247	o-Xylene	8.45	106	2018156	97.96	ug/L		95
59) C245	Styrene	8.47	104	3428820	99.73	ug/L		99
62) C180	Bromoform	8.67	173	800113	120.37	ug/L		98
63) C966	Isopropylbenzene	8.73	105	5270147	98.61	ug/L		100
64) C301	Bromobenzene	9.03	156	1198111	99.50	ug/L		95
65) C225	1,1,2,2-Tetrachloroe	9.03	83	1754421	100.02	ug/L		98
66) C282	1,2,3-Trichloropropa	9.07	110	435332	93.43	ug/L		100
67) C283	t-1,4-Dichloro-2-But	9.06	53	2644991	568.63	ug/L	#	76
68) C302	n-Propylbenzene	9.08	91	6501087	96.75	ug/L		99
69) C303	2-Chlorotoluene	9.17	126	1242496	99.95	ug/L		100
70) C289	4-Chlorotoluene	9.26	126	1279984	100.80	ug/L		100
71) C304	1,3,5-Trimethylbenze	9.21	105	4346961	96.95	ug/L		97
72) C306	tert-Butylbenzene	9.48	134	804595	96.11	ug/L		100
73) C307	1,2,4-Trimethylbenze	9.53	105	4435404	98.06	ug/L		97
74) C308	sec-Butylbenzene	9.67	105	5472008	97.17	ug/L		100
75) C260	1,3-Dichlorobenzene	9.81	146	2244869	99.84	ug/L		97
76) C309	4-Isopropyltoluene	9.78	119	4355062	96.79	ug/L		99
77) C267	1,4-Dichlorobenzene	9.88	146	2319460	101.08	ug/L		98
78) C249	1,2-Dichlorobenzene	10.20	146	2163929	100.63	ug/L		95
79) C310	n-Butylbenzene	10.13	91	4486609	98.21	ug/L		99
80) C286	1,2-Dibromo-3-Chloro	10.88	75	378838	106.74	ug/L		96
81) C313	1,2,4-Trichlorobenze	11.55	180	1470882	102.55	ug/L		94
82) C316	Hexachlorobutadiene	11.66	225	669171	96.86	ug/L		99
83) C314	Naphthalene	11.76	128	5020109	104.46	ug/L		100
84) C934	1,2,3-Trichlorobenze	11.96	180	1413538	106.54	ug/L		98

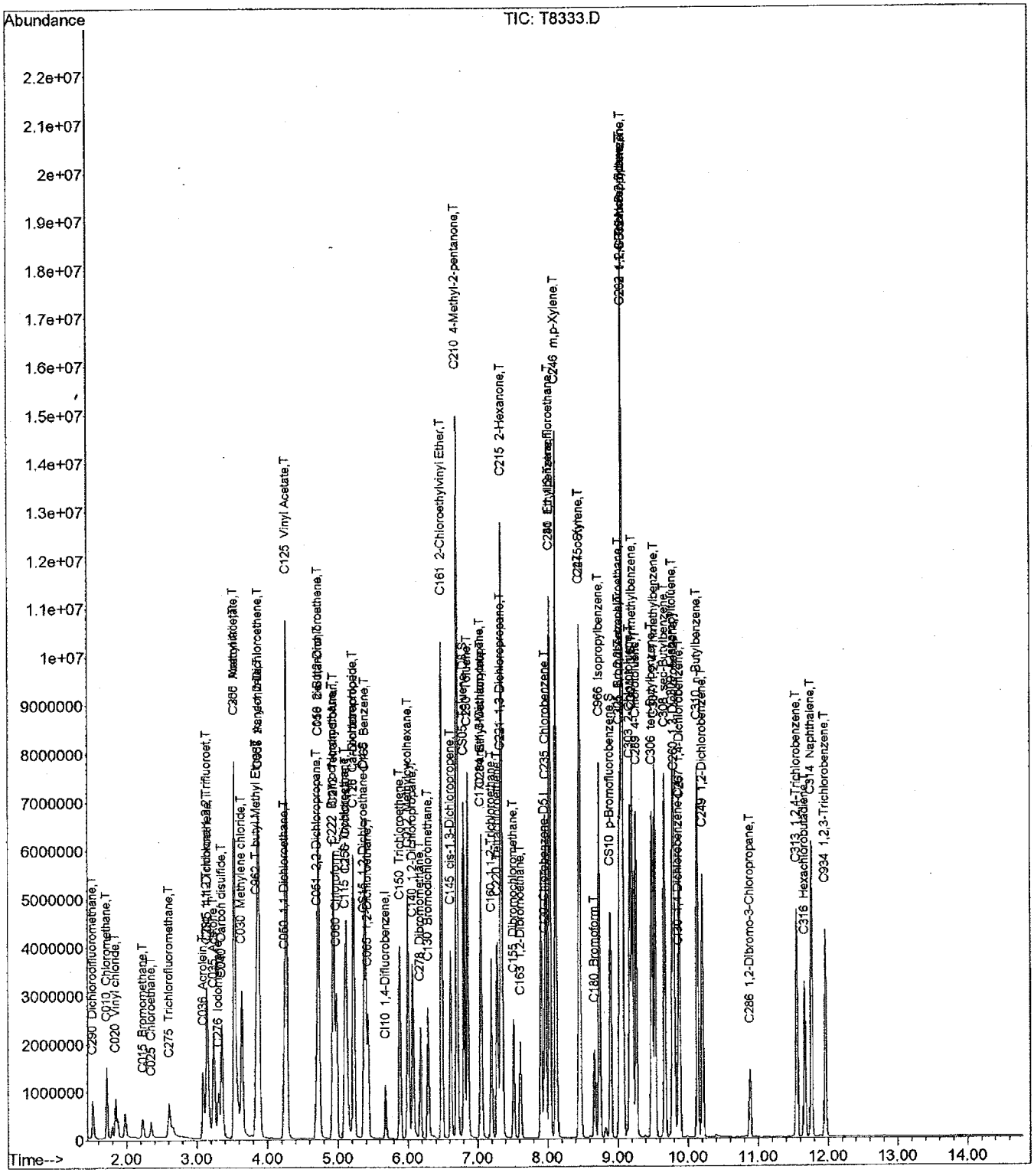
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8333.D
Acq On : 6 Apr 2010 19:41
Sample : T001209-CAL6
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 07 10:00:04 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 09:52:49 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8343.D
Acq On : 6 Apr 2010 23:49
Sample : T001209-SCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 07 10:09:34 2010

Vial: 18
Operator: LH
Inst : 5975 T
Multiplr: 1.00
Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 10:08:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.68	114	661630	25.00	ug/L		0.00 103.77%
42)	CI20	Chlorobenzene-D5	7.95	117	558266	25.00	ug/L		0.00 105.48%
61)	CI30	1,4-Dichlorobenzene-	9.86	152	263442	25.00	ug/L		0.00 106.29%
	System Monitoring Compounds								
30)	CS15	1,2-Dichloroethane-D	5.37	65	261784	21.23	ug/L		0.00
	Spiked Amount	25.000	Range	66 - 137		Recovery =	84.92%		
43)	CS05	Toluene-D8	6.80	98	771059	21.26	ug/L		0.00
	Spiked Amount	25.000	Range	71 - 126		Recovery =	85.04%		
60)	CS10	p-Bromofluorobenzene	8.90	174	194564	21.00	ug/L		0.00
	Spiked Amount	25.000	Range	73 - 120		Recovery =	84.00%		
	Target Compounds								Qvalue
2)	C290	Dichlorodifluorometh	1.51	85	173776	23.72	ug/L		97
3)	C010	Chloromethane	1.72	50	253266	23.36	ug/L		100
4)	C020	Vinyl chloride	1.84	62	186421	23.77	ug/L		96
5)	C015	Bromomethane	2.22	94	33304	15.11	ug/L		95
6)	C025	Chloroethane	2.35	64	61105	22.41	ug/L		98
7)	C275	Trichlorofluorometha	2.61	101	192570	25.63	ug/L		99
8)	C045	1,1-Dichloroethene	3.14	96	203422	21.87	ug/L	#	77
9)	C030	Methylene chloride	3.64	84	247582	23.50	ug/L	#	73
10)	C040	Carbon disulfide	3.36	76	677445	23.98	ug/L		100
11)	C036	Acrolein	3.09	56	357123	655.71	ug/L		97
12)	C038	Acrylonitrile	3.88	53	720900	109.51	ug/L		96
13)	C035	Acetone	3.24	43	589264	114.61	ug/L	#	87
14)	C300	Acetonitrile	3.53	41	2007127	955.64	ug/L		98
15)	C276	Iodomethane	3.31	142	330832	34.00	ug/L		98
16)	C291	1,1,2 Trichloro-1,2,	3.14	101	177699	23.73	ug/L		94
17)	C962	T-butyl Methyl Ether	3.85	73	646018	23.18	ug/L		94
18)	C057	trans-1,2-Dichloroet	3.86	96	238735	23.80	ug/L	#	86
19)	C255	Methyl Acetate	3.54	43	490815	22.29	ug/L	#	86
20)	C050	1,1-Dichloroethane	4.24	63	453590	24.16	ug/L		99
21)	C125	Vinyl Acetate	4.27	43	3208437	135.96	ug/L	#	92
22)	C051	2,2-Dichloropropane	4.70	77	247352	22.77	ug/L		95
23)	C056	cis-1,2-Dichloroethe	4.72	96	262969	24.46	ug/L	#	84
24)	C272	Tetrahydrofuran	4.95	42	685485	118.24	ug/L	#	78
25)	C222	Bromochloromethane	4.92	128	121685	24.07	ug/L	#	77
26)	C060	Chloroform	4.98	83	411412	23.43	ug/L		98
27)	C115	1,1,1-Trichloroethan	5.10	97	321352	23.47	ug/L		94
28)	C120	Carbon tetrachloride	5.22	117	269184	23.48	ug/L		100
29)	C116	1,1-Dichloropropene	5.22	75	327653	23.69	ug/L		98
31)	C165	Benzene	5.39	78	954021	23.67	ug/L		99
32)	C065	1,2-Dichloroethane	5.43	62	369789	24.70	ug/L		96
33)	C110	2-Butanone	4.73	43	1010308	112.20	ug/L	#	85
34)	C256	Cyclohexane	5.13	56	438323	22.98	ug/L	#	88
35)	C150	Trichloroethene	5.89	95	249545	23.54	ug/L		98
36)	C140	1,2-Dichloropropane	6.07	63	261883	24.13	ug/L		99
37)	C278	Dibromomethane	6.18	93	162759	23.43	ug/L		90
38)	C130	Bromodichloromethane	6.29	83	297979	24.29	ug/L		97
39)	C161	2-Chloroethylvinyl E	6.48	63	980701	139.33	ug/L	#	86
40)	C012	Methylcycolhexane	6.00	83	421668	23.50	ug/L		87

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8343.D Vial: 18
Acq On : 6 Apr 2010 23:49 Operator: LH
Sample : T001209-SCV1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 07 10:09:34 2010 Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 10:08:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040610\T8331.D (6 Apr 2010 18:53)

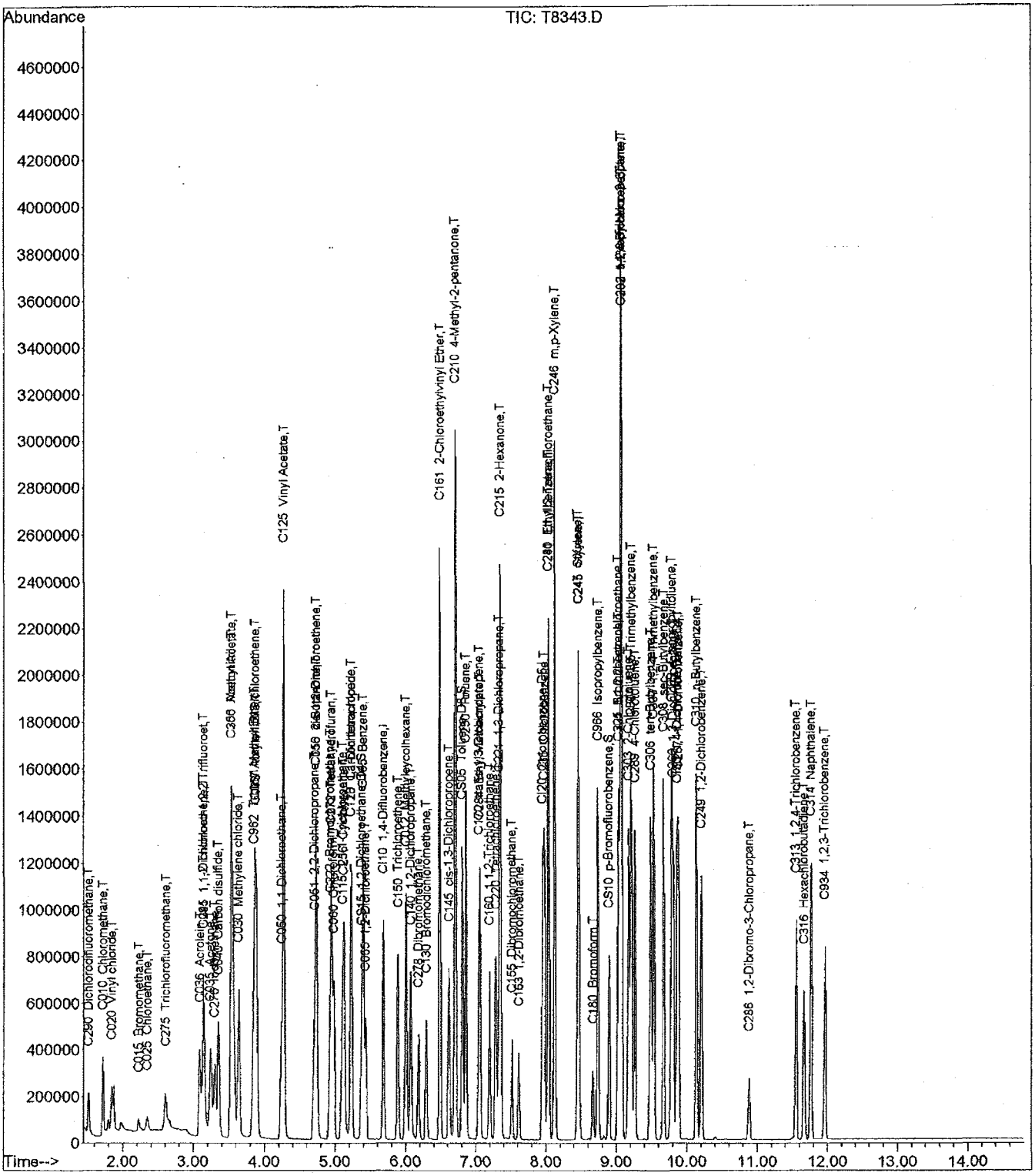
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	371997	24.13 ug/L	100
44) C230	Toluene	6.86	92	574271	23.58 ug/L	98
45) C170	trans-1,3-Dichloropr	7.04	75	346220	24.16 ug/L	97
46) C284	Ethyl Methacrylate	7.06	69	395685	23.75 ug/L #	80
47) C160	1,1,2-Trichloroethan	7.19	83	192556	23.36 ug/L	96
48) C210	4-Methyl-2-pentanone	6.70	43	2006533	116.50 ug/L	91
49) C220	Tetrachloroethene	7.28	166	211300	22.76 ug/L	92
50) C221	1,3-Dichloropropane	7.33	76	395377	24.69 ug/L	99
51) C155	Dibromochloromethane	7.51	129	208575	23.77 ug/L	97
52) C163	1,2-Dibromoethane	7.61	107	242533	24.19 ug/L	97
53) C215	2-Hexanone	7.34	43	1521818	115.08 ug/L #	88
54) C235	Chlorobenzene	7.97	112	615732	23.91 ug/L	99
55) C281	1,1,1,2-Tetrachloroe	8.04	131	193697	24.29 ug/L	99
56) C240	Ethylbenzene	8.03	91	1064470	23.60 ug/L	100
57) C246	m,p-Xylene	8.12	106	812243	47.27 ug/L	97
58) C247	o-Xylene	8.45	106	397989	23.75 ug/L	96
59) C245	Styrene	8.47	104	649129	23.21 ug/L	100
62) C180	Bromoform	8.67	173	128614	23.53 ug/L	97
63) C966	Isopropylbenzene	8.73	105	982517	22.36 ug/L	98
64) C301	Bromobenzene	9.03	156	237896	24.03 ug/L	94
65) C225	1,1,2,2-Tetrachloroe	9.03	83	340745	23.63 ug/L	99
66) C282	1,2,3-Trichloropropa	9.06	110	102366	26.72 ug/L	100
67) C283	t-1,4-Dichloro-2-But	9.06	53	501142	131.03 ug/L #	75
68) C302	n-Propylbenzene	9.07	91	1341001	24.27 ug/L	98
69) C303	2-Chlorotoluene	9.17	126	243764	23.85 ug/L	100
70) C289	4-Chlorotoluene	9.26	126	248651	23.82 ug/L	100
71) C304	1,3,5-Trimethylbenze	9.21	105	862484	23.39 ug/L	97
72) C306	tert-Butylbenzene	9.48	134	164380	23.88 ug/L	100
73) C307	1,2,4-Trimethylbenze	9.53	105	885163	23.80 ug/L	97
74) C308	sec-Butylbenzene	9.67	105	1094054	23.63 ug/L	99
75) C260	1,3-Dichlorobenzene	9.81	146	441971	23.91 ug/L	98
76) C309	4-Isopropyltoluene	9.78	119	890183	24.06 ug/L	99
77) C267	1,4-Dichlorobenzene	9.88	146	453199	24.02 ug/L	98
78) C249	1,2-Dichlorobenzene	10.20	146	429339	24.28 ug/L	94
79) C310	n-Butylbenzene	10.13	91	897802	23.90 ug/L	100
80) C286	1,2-Dibromo-3-Chloro	10.89	75	70093	24.02 ug/L	97
81) C313	1,2,4-Trichlorobenze	11.55	180	285323	24.19 ug/L	96
82) C316	Hexachlorobutadiene	11.67	225	130420	22.96 ug/L	98
83) C314	Naphthalene	11.76	128	946970	23.96 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.96	180	264423	24.24 ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\040610\T8343.D Vial: 18
Acq On : 6 Apr 2010 23:49 Operator: LH
Sample : T001209-SCV1 Inst : 5975 T
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 07 10:09:34 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 10:08:11 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\041310\T8493.D
Acq On : 13 Apr 2010 17:52
Sample : LL CAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 13 19:08:54 2010

Vial: 8
Operator: JRS
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Apr 13 19:06:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040910\T8447.D (9 Apr 2010 21:40)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	1128408	25.00	ug/L		0.00 116.54%
42) CI20	Chlorobenzene-D5	7.95	117	934959	25.00	ug/L		0.00 115.47%
61) CI30	1,4-Dichlorobenzene-	9.86	152	435595	25.00	ug/L		0.00 115.01%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.37	65	442048	21.02	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137		Recovery =	84.08%		
43) CS05	Toluene-D8	6.80	98	1261864	20.77	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126		Recovery =	83.08%		
60) CS10	p-Bromofluorobenzene	8.90	174	322219	20.77	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120		Recovery =	83.08%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.52	85	11258	0.90	ug/L		94
3) C010	Chloromethane	1.72	50	19927	1.08	ug/L		95
4) C020	Vinyl chloride	1.85	62	11768	0.88	ug/L		96
5) C015	Bromomethane	2.25	94	7908m	2.10	ug/L	#	53
6) C025	Chloroethane	2.36	64	7050	1.52	ug/L		76
7) C275	Trichlorofluorometha	2.61	101	12589	0.98	ug/L		83
8) C045	1,1-Dichloroethene	3.15	96	16218	1.02	ug/L	#	76
9) C030	Methylene chloride	3.64	84	21352	1.19	ug/L	#	62
10) C040	Carbon disulfide	3.36	76	43247	0.90	ug/L		99
11) C036	Acrolein	3.09	56	19336	20.82	ug/L		98
12) C038	Acrylonitrile	3.89	53	68714	6.12	ug/L		96
13) C035	Acetone	3.24	43	61603	7.03	ug/L		92
14) C300	Acetonitrile	3.53	41	194012	54.16	ug/L		97
15) C276	Iodomethane	3.31	142	13295	0.80	ug/L		90
16) C291	1,1,2 Trichloro-1,2,	3.13	101	8427	0.66	ug/L		95
17) C962	T-butyl Methyl Ether	3.85	73	50278	1.06	ug/L		99
18) C057	trans-1,2-Dichloroet	3.87	96	17968	1.05	ug/L	#	75
19) C255	Methyl Acetate	3.54	43	44088	1.17	ug/L	#	84
20) C050	1,1-Dichloroethane	4.24	63	34433	1.08	ug/L		98
21) C125	Vinyl Acetate	4.27	43	193544	4.81	ug/L	#	91
22) C051	2,2-Dichloropropane	4.70	77	18537	1.00	ug/L		83
23) C056	cis-1,2-Dichloroethe	4.72	96	19587	1.07	ug/L	#	84
24) C272	Tetrahydrofuran	4.95	42	71857	7.27	ug/L	#	74
25) C222	Bromochloromethane	4.92	128	9051	1.05	ug/L	#	75
26) C060	Chloroform	4.98	83	30790	1.03	ug/L		93
27) C115	1,1,1-Trichloroethan	5.10	97	21873	0.94	ug/L		95
28) C120	Carbon tetrachloride	5.23	117	17749	0.91	ug/L		97
29) C116	1,1-Dichloropropene	5.22	75	25145	1.07	ug/L		97
31) C165	Benzene	5.39	78	71374	1.04	ug/L		100
32) C065	1,2-Dichloroethane	5.43	62	26915	1.05	ug/L		96
33) C110	2-Butanone	4.74	43	96038	6.25	ug/L	#	87
34) C256	Cyclohexane	5.13	56	26199	0.81	ug/L	#	80
35) C150	Trichloroethene	5.88	95	19774	1.09	ug/L		83
36) C140	1,2-Dichloropropane	6.07	63	18827	1.02	ug/L		96
37) C278	Dibromomethane	6.18	93	11519	0.97	ug/L		96
38) C130	Bromodichloromethane	6.29	83	18403	0.88	ug/L		86
39) C161	2-Chloroethylvinyl E	6.48	63	72987	6.08	ug/L		87
40) C012	Methylcycolhexane	6.00	83	26995	0.88	ug/L		89

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\041310\T8493.D
Acq On : 13 Apr 2010 17:52
Sample : LL CAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 13 19:08:54 2010

Vial: 8
Operator: JRS
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Apr 13 19:06:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\040910\T8447.D (9 Apr 2010 21:40)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	22614	0.86 ug/L	99
44) C230	Toluene	6.86	92	43922	1.08 ug/L	100
45) C170	trans-1,3-Dichloropr	7.04	75	20310	0.85 ug/L	97
46) C284	Ethyl Methacrylate	7.06	69	25924	0.93 ug/L #	80
47) C160	1,1,2-Trichloroethan	7.20	83	13856	1.00 ug/L #	87
48) C210	4-Methyl-2-pentanone	6.71	43	161589	5.60 ug/L	93
49) C220	Tetrachloroethene	7.28	166	15603	1.00 ug/L	85
50) C221	1,3-Dichloropropane	7.33	76	27703	1.03 ug/L	95
51) C155	Dibromochloromethane	7.52	129	11296	0.77 ug/L	79
52) C163	1,2-Dibromoethane	7.61	107	17237	1.03 ug/L	99
53) C215	2-Hexanone	7.35	43	118223	5.34 ug/L #	89
54) C235	Chlorobenzene	7.97	112	43344	1.00 ug/L	97
55) C281	1,1,1,2-Tetrachloroe	8.04	131	13011	0.97 ug/L	96
56) C240	Ethylbenzene	8.03	91	77303	1.02 ug/L	99
57) C246	m,p-Xylene	8.12	106	58714	2.04 ug/L	96
58) C247	o-Xylene	8.45	106	27664	0.99 ug/L	95
59) C245	Styrene	8.47	104	44688	0.95 ug/L	98
62) C180	Bromoform	8.67	173	6622	0.73 ug/L	99
63) C966	Isopropylbenzene	8.73	105	72354	1.00 ug/L	97
64) C301	Bromobenzene	9.03	156	16531	1.01 ug/L #	83
65) C225	1,1,2,2-Tetrachloroe	9.03	83	24884	1.04 ug/L	100
66) C282	1,2,3-Trichloropropa	9.07	110	6841	1.08 ug/L	100
67) C283	t-1,4-Dichloro-2-But	9.06	53	16339	2.58 ug/L #	56
68) C302	n-Propylbenzene	9.08	91	89148	0.98 ug/L	98
69) C303	2-Chlorotoluene	9.17	126	17035	1.01 ug/L	100
70) C289	4-Chlorotoluene	9.26	126	16845	0.98 ug/L	100
71) C304	1,3,5-Trimethylbenze	9.21	105	58476	0.96 ug/L	100
72) C306	tert-Butylbenzene	9.48	134	11350	1.00 ug/L	100
73) C307	1,2,4-Trimethylbenze	9.53	105	59426	0.97 ug/L	98
74) C308	sec-Butylbenzene	9.67	105	72694	0.95 ug/L	99
75) C260	1,3-Dichlorobenzene	9.81	146	31237	1.02 ug/L	97
76) C309	4-Isopropyltoluene	9.78	119	58151	0.95 ug/L	98
77) C267	1,4-Dichlorobenzene	9.88	146	32784	1.05 ug/L	91
78) C249	1,2-Dichlorobenzene	10.20	146	30772	1.05 ug/L	97
79) C310	n-Butylbenzene	10.13	91	61659	0.99 ug/L	93
80) C286	1,2-Dibromo-3-Chloro	10.89	75	4924	1.02 ug/L	91
81) C313	1,2,4-Trichlorobenze	11.56	180	20990	1.08 ug/L	90
82) C316	Hexachlorobutadiene	11.67	225	11168	1.19 ug/L	84
83) C314	Naphthalene	11.76	128	73137	1.12 ug/L	100
84) C934	1,2,3-Trichlorobenze	11.97	180	20232	1.12 ug/L	92

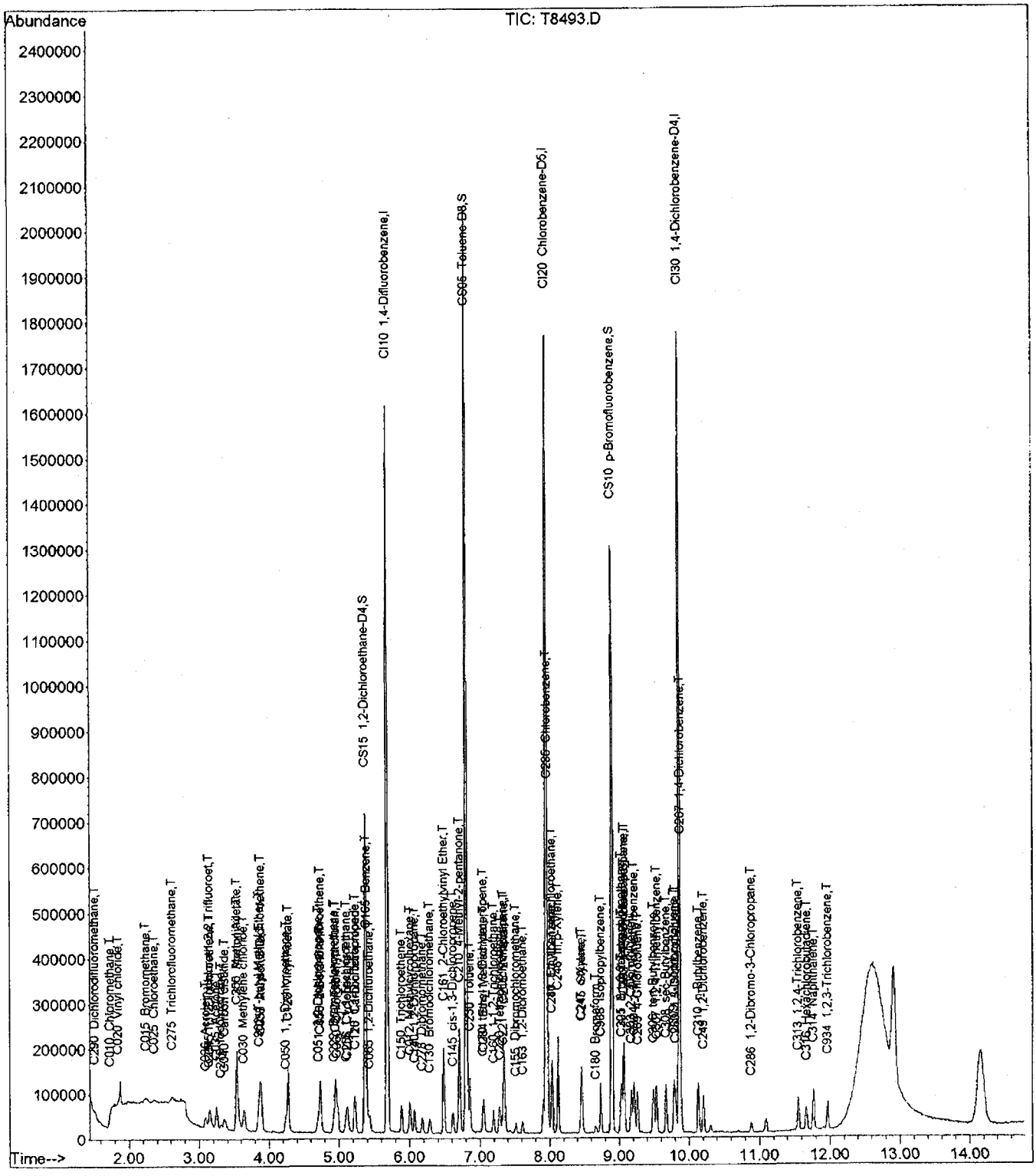
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\041310\T8493.D
Acq On : 13 Apr 2010 17:52
Sample : LL CAL
Misc :
MS Integration Params: RTEINT.P

Vial: 8
Operator: JRS
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 13 19:08:54 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Apr 13 19:06:41 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M

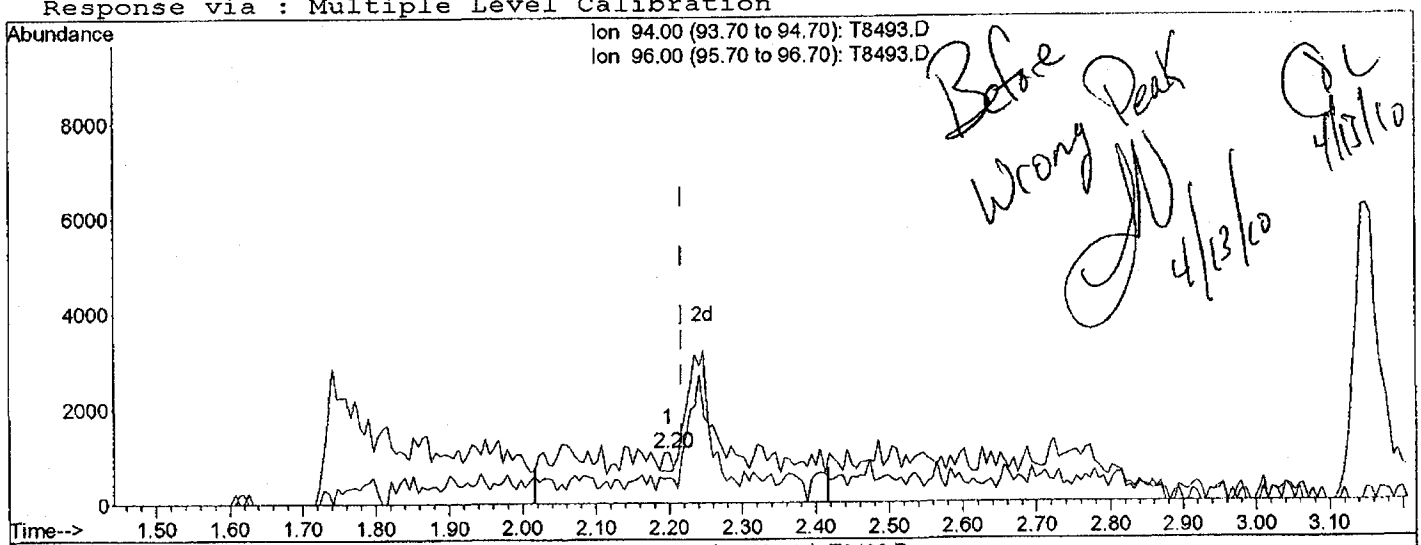


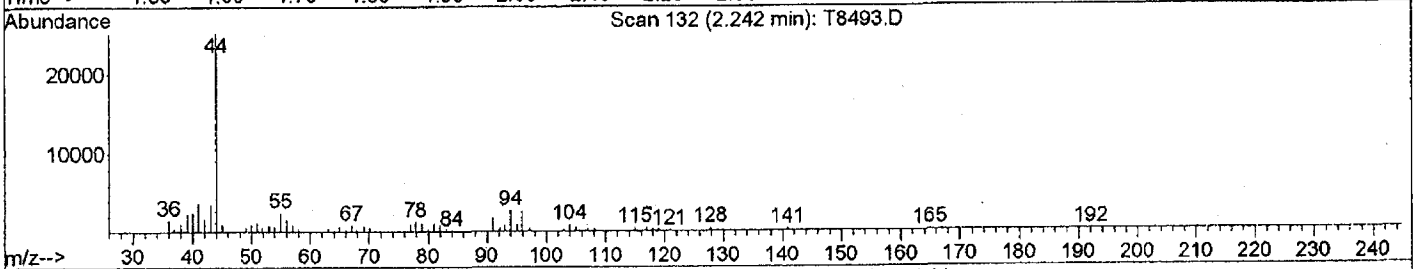
Quantitation Report (Qedit)

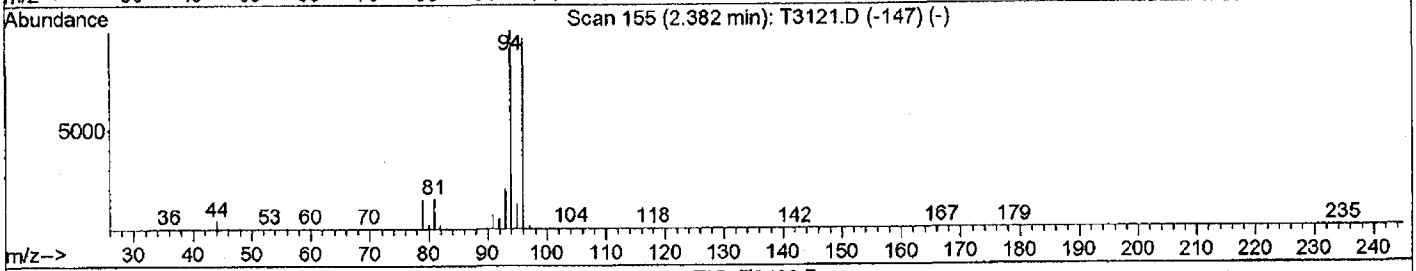
Data File : H:\GCMS_VOA\T\041310\T8493.D
Acq On : 13 Apr 2010 17:52
Sample : LL CAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 13 19:06:40 2010

Vial: 8
Operator: JRS
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Apr 13 19:06:41 2010
Response via : Multiple Level Calibration







TIC: T8493.D

(5) C015 Bromomethane (T)

2.20min (-0.018) 0.08ug/L

response 311

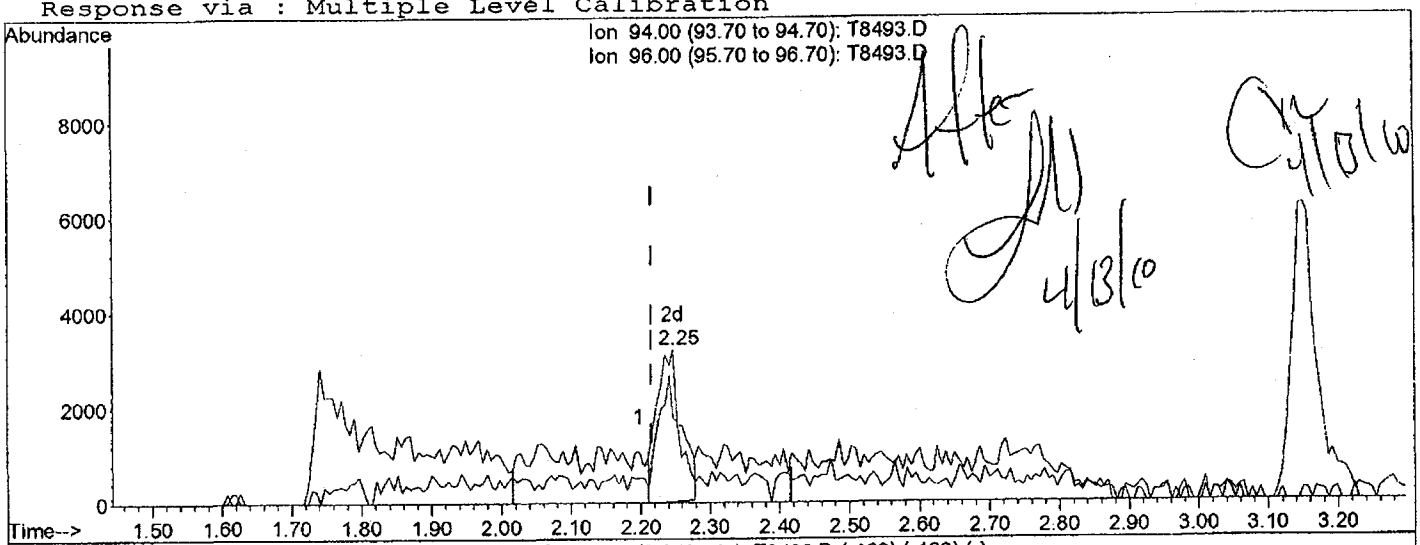
Ion	Exp%	Act%
94.00	100	100
96.00	95.50	49.53#
0.00	0.00	0.00
0.00	0.00	0.00

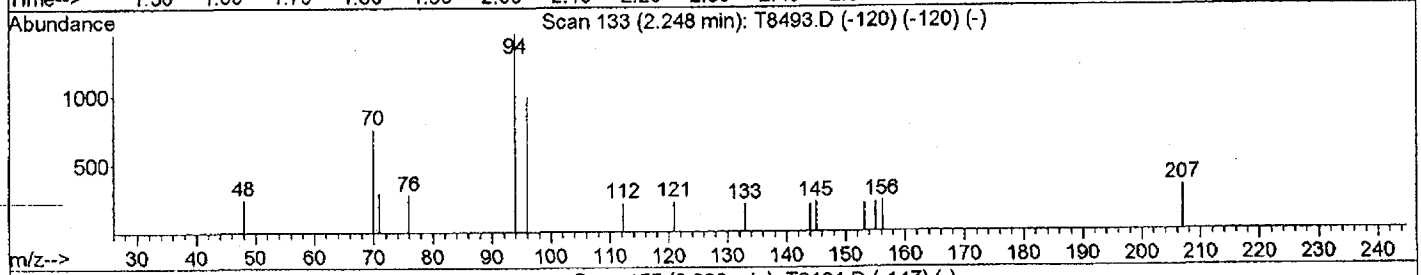
Quantitation Report (Qedit)

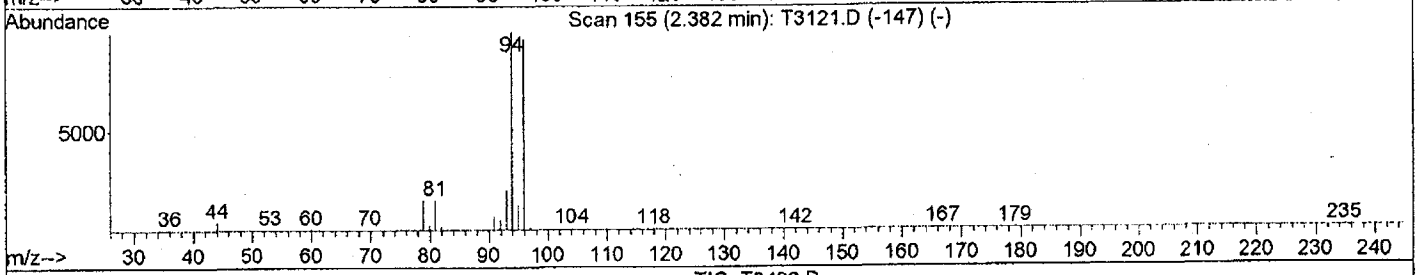
Data File : H:\GCMS_VOA\T\041310\T8493.D
Acq On : 13 Apr 2010 17:52
Sample : LL CAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 13 19:07:28 2010

Vial: 8
Operator: JRS
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Apr 13 19:06:41 2010
Response via : Multiple Level Calibration







TIC: T8493.D

(5) C015 Bromomethane (T)

2.25min (+0.031) 2.10ug/L m

response 7908

Ion	Exp%	Act%
94.00	100	100
96.00	95.50	55.47#
0.00	0.00	0.00
0.00	0.00	0.00

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5975T	Calibration:	R10D026
Lab File ID:	T8563.D	Calibration Date:	04/06/10 17:41
Sequence:	T001413	Injection Date:	04/15/10
Lab Sample ID:	T001413-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	21.0	0.5172914	0.435112		-15.9	100
1,1,2,2-Tetrachloroethane	A	25.0	26.5	1.368592	1.449469	0.3	5.9	100
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	24.3	0.282959	0.2749148		-2.8	100
1,1,2-Trichloroethane	A	25.0	24.7	0.3691165	0.3646995		-1.2	100
1,1-Dichloroethane	A	25.0	24.1	0.7092547	0.6827466	0.1	-3.7	100
1,1-Dichloroethene	A	25.0	23.1	0.3515264	0.3253871		-7.4	20
1,2,4-Trichlorobenzene	A	25.0	24.0	1.11916	1.073861		-4.0	100
1,2-Dibromo-3-chloropropane	A	25.0	20.6	0.2769422	0.2279425		-17.7	100
1,2-Dibromoethane	A	25.0	24.6	0.4489656	0.4410913		-1.8	100
1,2-Dichlorobenzene	A	25.0	25.0	1.677853	1.675192		-0.2	100
1,2-Dichloroethane	A	25.0	24.4	0.5657408	0.5510344		-2.6	100
1,2-Dichloroethane-d4	A	25.0	20.9	0.4659219	0.3897122		-16.4	100
1,2-Dichloropropane	A	25.0	24.3	0.4100442	0.3980248		-2.9	20
1,3-Dichlorobenzene	A	25.0	24.8	1.754493	1.741245		-0.8	100
1,4-Dichlorobenzene	A	25.0	24.9	1.790417	1.785004		-0.3	100
2-Butanone	A	125	138	0.340227	0.374955		10.2	100
2-Hexanone	A	125	131	0.5922142	0.621928		5.0	100
4-Bromofluorobenzene	A	25.0	20.6	0.4148163	0.3422588		-17.5	100
4-Methyl-2-pentanone	A	125	130	0.7713227	0.8027415		4.1	100
Acetone	A	125	139	0.1942722	0.215431		10.9	100
Benzene	A	25.0	25.5	1.523188	1.554374		2.0	100
Bromodichloromethane	A	25.0	21.2	0.4635079	0.3926062		-15.3	100
Bromoform	A	25.0	18.9	0.5186621	0.3924191	0.1	-24.3	100
Bromomethane	L0	25.0	19.7	7.810883E-02	6.568552E-02		-21.2	100
Carbon disulfide	A	25.0	20.0	1.067373	0.8554944		-19.9	100
Carbon Tetrachloride	A	25.0	19.6	0.4331732	0.3387713		-21.8	100
Chlorobenzene	A	25.0	23.7	1.153376	1.093104	0.3	-5.2	100
Chloroethane	A	25.0	20.5	0.1030502	8.458154E-02		-17.9	100
Chloroform	A	25.0	23.8	0.6636038	0.6325172		-4.7	20

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5975T	Calibration:	R10D026
Lab File ID:	T8563.D	Calibration Date:	04/06/10 17:41
Sequence:	T001413	Injection Date:	04/15/10
Lab Sample ID:	T001413-CCV1	Injection Time:	10:39

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	21.4	0.4096889	0.3514541	0.1	-14.2	100
cis-1,2-Dichloroethene	A	25.0	24.8	0.4062981	0.4036381		-0.7	100
cis-1,3-Dichloropropene	A	25.0	23.0	0.5824508	0.5368722		-7.8	100
Cyclohexane	A	25.0	22.1	0.7207398	0.6379084		-11.5	100
Dibromochloromethane	A	25.0	19.4	0.3929472	0.3051047		-22.4	100
Dichlorodifluoromethane	A	25.0	24.3	0.2768032	0.2687032		-2.9	100
Ethylbenzene	A	25.0	24.3	2.020082	1.963453		-2.8	20
Isopropylbenzene	A	25.0	23.6	4.170177	3.942801		-5.5	100
Methyl Acetate	A	25.0	25.3	0.8321469	0.8413945		1.1	100
Methylcyclohexane	A	25.0	23.7	0.6780947	0.6422128		-5.3	100
Methylene Chloride	A	25.0	24.9	0.3980938	0.3963806		-0.4	100
Methyl-t-Butyl Ether (MTBE)	A	25.0	25.5	1.053078	1.073665		2.0	100
Styrene	A	25.0	23.4	1.252495	1.173905		-6.3	100
Tetrachloroethene	A	25.0	23.1	0.415686	0.3839748		-7.6	100
Toluene	A	25.0	24.2	1.090581	1.05486		-3.3	20
Toluene-d8	A	25.0	21.0	1.624448	1.367177		-15.8	100
trans-1,2-Dichloroethene	A	25.0	24.9	0.3790055	0.3770244		-0.5	100
trans-1,3-Dichloropropene	A	25.0	22.4	0.6417621	0.5751984		-10.4	100
Trichloroethene	A	25.0	23.8	0.400524	0.3809119		-4.9	100
Trichlorofluoromethane	A	25.0	22.7	0.2839118	0.2582954		-9.0	100
Vinyl chloride	A	25.0	20.9	0.2963189	0.247925		-16.3	20
Xylenes, total	A	75.0	71.5	0.763167	0.7278375		-4.6	100

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 (QT Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8563.D
Acq On : 15 Apr 2010 10:39
Sample : T001413-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:42:54 2010

Vial: 45
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 10:03:25 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041410\T8521.D (14 Apr 2010 11:52)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	1201787	25.00	ug/L		0.00 109.82%
42) CI20	Chlorobenzene-D5	7.95	117	1028932	25.00	ug/L		0.00 111.61%
61) CI30	1,4-Dichlorobenzene-	9.86	152	470395	25.00	ug/L		0.00 112.16%
System Monitoring Compounds								
30) CS15	1,2-Dichloroethane-D	5.38	65	468351	20.91	ug/L		0.00
Spiked Amount	25.000	Range	66 - 137		Recovery =	83.64%		
43) CS05	Toluene-D8	6.81	98	1406732	21.04	ug/L		0.00
Spiked Amount	25.000	Range	71 - 126		Recovery =	84.16%		
60) CS10	p-Bromofluorobenzene	8.90	174	352161	20.63	ug/L		0.00
Spiked Amount	25.000	Range	73 - 120		Recovery =	82.52%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.52	85	322924	24.27	ug/L		98
3) C010	Chloromethane	1.72	50	422373	21.45	ug/L		99
4) C020	Vinyl chloride	1.84	62	297953	20.92	ug/L		95
5) C015	Bromomethane	2.23	94	78940	19.71	ug/L		92
6) C025	Chloroethane	2.35	64	101649	20.52	ug/L		100
7) C275	Trichlorofluorometha	2.60	101	310416	22.74	ug/L		100
8) C045	1,1-Dichloroethene	3.15	96	391046	23.14	ug/L	#	70
9) C030	Methylene chloride	3.64	84	476365	24.89	ug/L	#	62
10) C040	Carbon disulfide	3.36	76	1028122	20.04	ug/L		99
11) C036	Acrolein	3.09	56	490901	496.22	ug/L		98
12) C038	Acrylonitrile	3.89	53	1553407	129.91	ug/L		95
13) C035	Acetone	3.25	43	1294511	138.61	ug/L	#	83
14) C300	Acetonitrile	3.53	41	3864452	1012.96	ug/L		91
15) C276	Iodomethane	3.31	142	399400	22.60	ug/L		93
16) C291	1,1,2 Trichloro-1,2,	3.14	101	330389	24.29	ug/L		95
17) C962	T-butyl Methyl Ether	3.85	73	1290317	25.49	ug/L		91
18) C057	trans-1,2-Dichloroet	3.86	96	453103	24.87	ug/L	#	80
19) C255	Methyl Acetate	3.54	43	1011177	25.28	ug/L	#	81
20) C050	1,1-Dichloroethane	4.24	63	820516	24.07	ug/L		98
21) C125	Vinyl Acetate	4.27	43	5079659	118.51	ug/L	#	91
22) C051	2,2-Dichloropropane	4.70	77	387152	19.62	ug/L		94
23) C056	cis-1,2-Dichloroethe	4.72	96	485087	24.84	ug/L	#	83
24) C272	Tetrahydrofuran	4.95	42	1408458	133.75	ug/L	#	71
25) C222	Bromochloromethane	4.92	128	226188	24.63	ug/L	#	72
26) C060	Chloroform	4.98	83	760151	23.83	ug/L		98
27) C115	1,1,1-Trichloroethan	5.10	97	522912	21.03	ug/L		95
28) C120	Carbon tetrachloride	5.22	117	407131	19.55	ug/L		100
29) C116	1,1-Dichloropropene	5.23	75	602270	23.97	ug/L		98
31) C165	Benzene	5.39	78	1868027	25.51	ug/L		100
32) C065	1,2-Dichloroethane	5.43	62	662226	24.35	ug/L		96
33) C110	2-Butanone	4.73	43	2253080	137.76	ug/L	#	80
34) C256	Cyclohexane	5.13	56	766630	22.13	ug/L	#	85
35) C150	Trichloroethene	5.89	95	457775	23.78	ug/L		98
36) C140	1,2-Dichloropropane	6.07	63	478341	24.27	ug/L		99
37) C278	Dibromomethane	6.18	93	294217	23.32	ug/L		92
38) C130	Bromodichloromethane	6.29	83	471829	21.18	ug/L		99
39) C161	2-Chloroethylvinyl E	6.48	63	1910347	149.42	ug/L	#	84
40) C012	Methylcycolhexane	6.00	83	771803	23.68	ug/L	#	84

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8563.D
Acq On : 15 Apr 2010 10:39
Sample : T001413-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:42:54 2010

Vial: 45
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 10:03:25 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041410\T8521.D (14 Apr 2010 11:52)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	6.61	75	645206	23.04	ug/L		98
44) C230	Toluene	6.86	92	1085379	24.18	ug/L		96
45) C170	trans-1,3-Dichloropr	7.04	75	591840	22.41	ug/L		97
46) C284	Ethyl Methacrylate	7.06	69	743076	24.20	ug/L	#	77
47) C160	1,1,2-Trichloroethan	7.20	83	375251	24.70	ug/L		96
48) C210	4-Methyl-2-pentanone	6.70	43	4129832	130.09	ug/L		92
49) C220	Tetrachloroethene	7.28	166	395084	23.09	ug/L		92
50) C221	1,3-Dichloropropane	7.33	76	754426	25.56	ug/L		98
51) C155	Dibromochloromethane	7.51	129	313932	19.41	ug/L		97
52) C163	1,2-Dibromoethane	7.61	107	453853	24.56	ug/L		100
53) C215	2-Hexanone	7.35	43	3199608	131.27	ug/L	#	88
54) C235	Chlorobenzene	7.97	112	1124730	23.69	ug/L		99
55) C281	1,1,1,2-Tetrachloroe	8.04	131	320961	21.84	ug/L		98
56) C240	Ethylbenzene	8.03	91	2020260	24.30	ug/L		99
57) C246	m,p-Xylene	8.12	106	1513426	47.79	ug/L		99
58) C247	o-Xylene	8.45	106	733260	23.74	ug/L		95
59) C245	Styrene	8.47	104	1207868	23.43	ug/L		100
62) C180	Bromoform	8.67	173	184592	18.91	ug/L		95
63) C966	Isopropylbenzene	8.73	105	1854674	23.64	ug/L		100
64) C301	Bromobenzene	9.03	156	439413	24.86	ug/L		95
65) C225	1,1,2,2-Tetrachloroe	9.02	83	681823	26.48	ug/L		99
66) C282	1,2,3-Trichloropropa	9.06	110	181476	26.53	ug/L		100
67) C283	t-1,4-Dichloro-2-But	9.06	53	840102	123.02	ug/L	#	79
68) C302	n-Propylbenzene	9.07	91	2454831	24.88	ug/L		98
69) C303	2-Chlorotoluene	9.17	126	440450	24.13	ug/L		100
70) C289	4-Chlorotoluene	9.26	126	454036	24.36	ug/L		100
71) C304	1,3,5-Trimethylbenze	9.21	105	1546814	23.50	ug/L		99
72) C306	tert-Butylbenzene	9.48	134	276772	22.52	ug/L		100
73) C307	1,2,4-Trimethylbenze	9.53	105	1564602	23.56	ug/L		97
74) C308	sec-Butylbenzene	9.67	105	1947301	23.55	ug/L		98
75) C260	1,3-Dichlorobenzene	9.80	146	819073	24.81	ug/L		97
76) C309	4-Isopropyltoluene	9.78	119	1520999	23.02	ug/L		100
77) C267	1,4-Dichlorobenzene	9.88	146	839657	24.92	ug/L		99
78) C249	1,2-Dichlorobenzene	10.20	146	788002	24.96	ug/L		95
79) C310	n-Butylbenzene	10.13	91	1626992	24.26	ug/L		99
80) C286	1,2-Dibromo-3-Chloro	10.88	75	107223	20.58	ug/L		97
81) C313	1,2,4-Trichlorobenze	11.54	180	505139	23.99	ug/L		95
82) C316	Hexachlorobutadiene	11.66	225	226152	22.30	ug/L		99
83) C314	Naphthalene	11.76	128	1789569	25.36	ug/L		100
84) C934	1,2,3-Trichlorobenze	11.96	180	471377	24.20	ug/L		96

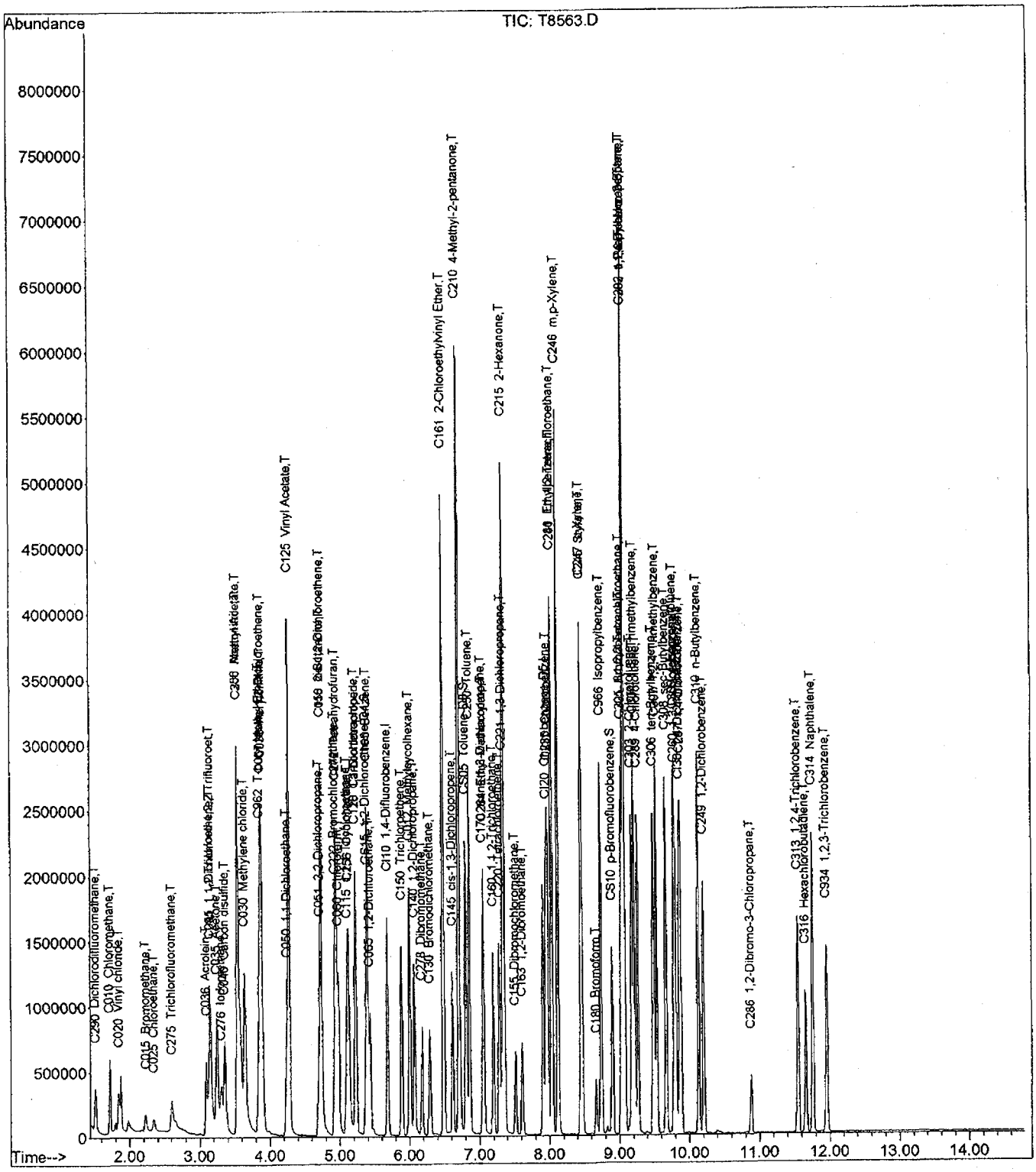
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8563.D
Acq On : 15 Apr 2010 10:39
Sample : T001413-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 45
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 15 13:42:54 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 10:03:25 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R10C101
Lab File ID:	S5591.D	Calibration Date:	03/31/10 13:37
Sequence:	T001440	Injection Date:	04/16/10
Lab Sample ID:	T001440-CCV1	Injection Time:	10:09

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	23.8	0.4663617	0.4442286		-4.7	100
1,1,2,2-Tetrachloroethane	A	25.0	22.1	0.845459	0.7467265	0.3	-11.7	100
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	23.2	0.2771322	0.2575776		-7.1	100
1,1,2-Trichloroethane	A	25.0	24.0	0.4404651	0.4232482		-3.9	100
1,1-Dichloroethane	A	25.0	24.7	0.5778407	0.5699877	0.1	-1.4	100
1,1-Dichloroethene	A	25.0	24.3	0.251998	0.2448918		-2.8	20
1,2,4-Trichlorobenzene	A	25.0	21.8	0.7435277	0.6485312		-12.8	100
1,2-Dibromo-3-chloropropane	A	25.0	17.7	0.162749	0.1150016		-29.3	100
1,2-Dibromoethane	A	25.0	23.4	0.5661002	0.5299785		-6.4	100
1,2-Dichlorobenzene	A	25.0	22.1	1.350593	1.195845		-11.5	100
1,2-Dichloroethane	A	25.0	24.3	0.4419109	0.4302375		-2.6	100
1,2-Dichloroethane-d4	A	25.0	27.3	0.3172666	0.3467093		9.3	100
1,2-Dichloropropane	A	25.0	25.5	0.3277577	0.3347073		2.1	20
1,3-Dichlorobenzene	A	25.0	22.6	1.356361	1.224463		-9.7	100
1,4-Dichlorobenzene	A	25.0	22.2	1.402155	1.24735		-11.0	100
2-Butanone	A	125	115	0.1950726	0.1802378		-7.6	100
2-Hexanone	A	125	110	0.498362	0.438529		-12.0	100
4-Bromofluorobenzene	A	25.0	28.1	0.578472	0.6495965		12.3	100
4-Methyl-2-pentanone	A	125	112	0.7005876	0.630185		-10.0	100
Acetone	A	125	112	0.1276734	0.1144274		-10.4	100
Benzene	A	25.0	25.2	1.271609	1.279416		0.6	100
Bromodichloromethane	A	25.0	23.3	0.3822098	0.356223		-6.8	100
Bromoform	A	25.0	19.3	0.3029528	0.2338817	0.1	-22.8	100
Bromomethane	A	25.0	24.8	0.0625063	6.210213E-02		-0.6	100
Carbon disulfide	A	25.0	18.5	0.8011637	0.5941545		-25.8	100
Carbon Tetrachloride	A	25.0	22.8	0.3909364	0.3564753		-8.8	100
Chlorobenzene	A	25.0	23.2	1.693389	1.57125	0.3	-7.2	100
Chloroethane	A	25.0	31.3	5.546911E-02	6.936357E-02		25.0	100
Chloroform	A	25.0	25.1	0.5193422	0.5215998		0.4	20

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R10C101
Lab File ID:	S5591.D	Calibration Date:	03/31/10 13:37
Sequence:	T001440	Injection Date:	04/16/10
Lab Sample ID:	T001440-CCV1	Injection Time:	10:09

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	27.1	0.3888059	0.4209572	0.1	8.3	100
cis-1,2-Dichloroethene	A	25.0	25.2	0.3365655	0.3395293		0.9	100
cis-1,3-Dichloropropene	A	25.0	23.8	0.4879012	0.4641405		-4.9	100
Cyclohexane	A	25.0	23.0	0.6104677	0.5624495		-7.9	100
Dibromochloromethane	A	25.0	20.7	0.5161264	0.4268719		-17.3	100
Dichlorodifluoromethane	A	25.0	21.3	0.2940128	0.2510027		-14.6	100
Ethylbenzene	A	25.0	24.0	2.969239	2.84802		-4.1	20
Isopropylbenzene	A	25.0	22.2	3.177784	2.827082		-11.0	100
Methyl Acetate	A	25.0	36.6	0.4367834	0.6399075		46.5	100
Methylcyclohexane	A	25.0	22.7	0.5946834	0.5399081		-9.2	100
Methylene Chloride	A	25.0	24.7	0.3205278	0.3165537		-1.2	100
Methyl-t-Butyl Ether (MTBE)	A	25.0	20.6	0.976401	0.8062775		-17.4	100
Styrene	A	25.0	24.1	1.786955	1.720947		-3.7	100
Tetrachloroethene	A	25.0	23.9	0.5583878	0.5337205		-4.4	100
Toluene	A	25.0	23.8	1.560667	1.486508		-4.8	20
Toluene-d8	A	25.0	29.0	1.872215	2.171913		16.0	100
trans-1,2-Dichloroethene	A	25.0	24.6	0.2973576	0.2924059		-1.7	100
trans-1,3-Dichloropropene	A	25.0	21.7	0.8907726	0.7723255		-13.3	100
Trichloroethene	A	25.0	24.6	0.3157157	0.3104536		-1.7	100
Trichlorofluoromethane	A	25.0	29.6	0.3231544	0.3822648		18.3	100
Vinyl chloride	A	25.0	24.9	0.3629817	0.3609011		-0.6	20
Xylenes, total	A	75.0	72.4	1.113965	1.07518		-3.5	100

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 (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5591.D Vial: 2
Acq On : 16 Apr 2010 10:09 Operator: DHC
Sample : T001440-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 10:40:09 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 09:42:28 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041510\S5563.D (15 Apr 2010 20:20)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	368522	25.00	ug/L	0.00 96.34%
42) CI20	Chlorobenzene-D5	7.19	82	202829	25.00	ug/L	0.00 95.46%
62) CI30	1,4-Dichlorobenzene-	9.05	152	192606	25.00	ug/L	0.00 98.48%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.68	65	127770	27.32	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	109.28%		
43) CS05	Toluene-D8	6.07	98	440527	29.00	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	116.00%		
61) CS10	p-Bromofluorobenzene	8.12	174	131757	28.07	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	112.28%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	92500	21.34	ug/L #	100
3) C010	Chloromethane	1.50	50	155132	27.07	ug/L	100
4) C020	Vinyl chloride	1.53	62	133000	24.86	ug/L	85
5) C015	Bromomethane	1.80	94	22886	24.84	ug/L	87
6) C025	Chloroethane	1.88	64	25562	31.26	ug/L	91
7) C275	Trichlorofluorometha	2.08	101	140873	29.57	ug/L	97
8) C045	1,1-Dichloroethene	2.58	96	90248	24.30	ug/L	98
9) C030	Methylene chloride	3.04	84	116657	24.69	ug/L	99
10) C040	Carbon disulfide	2.75	76	218959	18.54	ug/L	100
11) C036	Acrolein	2.56	56	96003	290.04	ug/L	98
12) C038	Acrylonitrile	3.29	53	287351	122.24	ug/L	92
13) C035	Acetone	2.72	43	210845	112.03	ug/L	96
14) C300	Acetonitrile	2.98	41	928697	1011.19	ug/L	98
15) C276	Iodomethane	2.72	142	123784	26.61	ug/L	99
16) C291	1,1,2-Trichloro-1,2,	2.56	101	94923	23.24	ug/L	89
17) C962	T-butyl Methyl Ether	3.25	73	297131	20.64	ug/L	91
18) C057	trans-1,2-Dichloroet	3.25	96	107758	24.58	ug/L	99
19) C255	Methyl Acetate	2.97	43	235820	36.63	ug/L	99
20) C050	1,1-Dichloroethane	3.60	63	210053	24.66	ug/L	98
21) C125	Vinyl Acetate	3.65	43	1098688	94.68	ug/L	99
22) C051	2,2-Dichloropropane	4.03	77	149887	21.81	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.06	96	125124	25.22	ug/L	98
24) C272	Tetrahydrofuran	4.29	42	219157	114.68	ug/L	94
25) C222	Bromochloromethane	4.25	128	54652	25.51	ug/L	85
26) C060	Chloroform	4.31	83	192221	25.11	ug/L	99
27) C115	1,1,1-Trichloroethan	4.41	97	163708	23.81	ug/L	99
28) C120	Carbon tetrachloride	4.52	117	131369	22.80	ug/L	95
29) C116	1,1-Dichloropropene	4.53	75	151116	24.21	ug/L	99
31) C165	Benzene	4.69	78	471493	25.15	ug/L	99
32) C065	1,2-Dichloroethane	4.74	62	158552	24.34	ug/L	96
33) C110	2-Butanone	4.10	43	332108	115.49	ug/L	96
34) C256	Cyclohexane	4.42	56	207275	23.03	ug/L	93
35) C150	Trichloroethene	5.17	95	114409	24.58	ug/L	91
36) C140	1,2-Dichloropropane	5.36	63	123347	25.53	ug/L	99
37) C278	Dibromomethane	5.46	93	68466	24.69	ug/L #	79
38) C130	Bromodichloromethane	5.58	83	131276	23.30	ug/L	99
39) C161	2-Chloroethylvinyl E	5.78	63	438575	118.06	ug/L	95
40) C012	Methylcyclohexane	5.27	83	198968	22.70	ug/L	93

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5591.D Vial: 2
Acq On : 16 Apr 2010 10:09 Operator: DHC
Sample : T001440-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 10:40:09 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 09:42:28 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041510\S5563.D (15 Apr 2010 20:20)

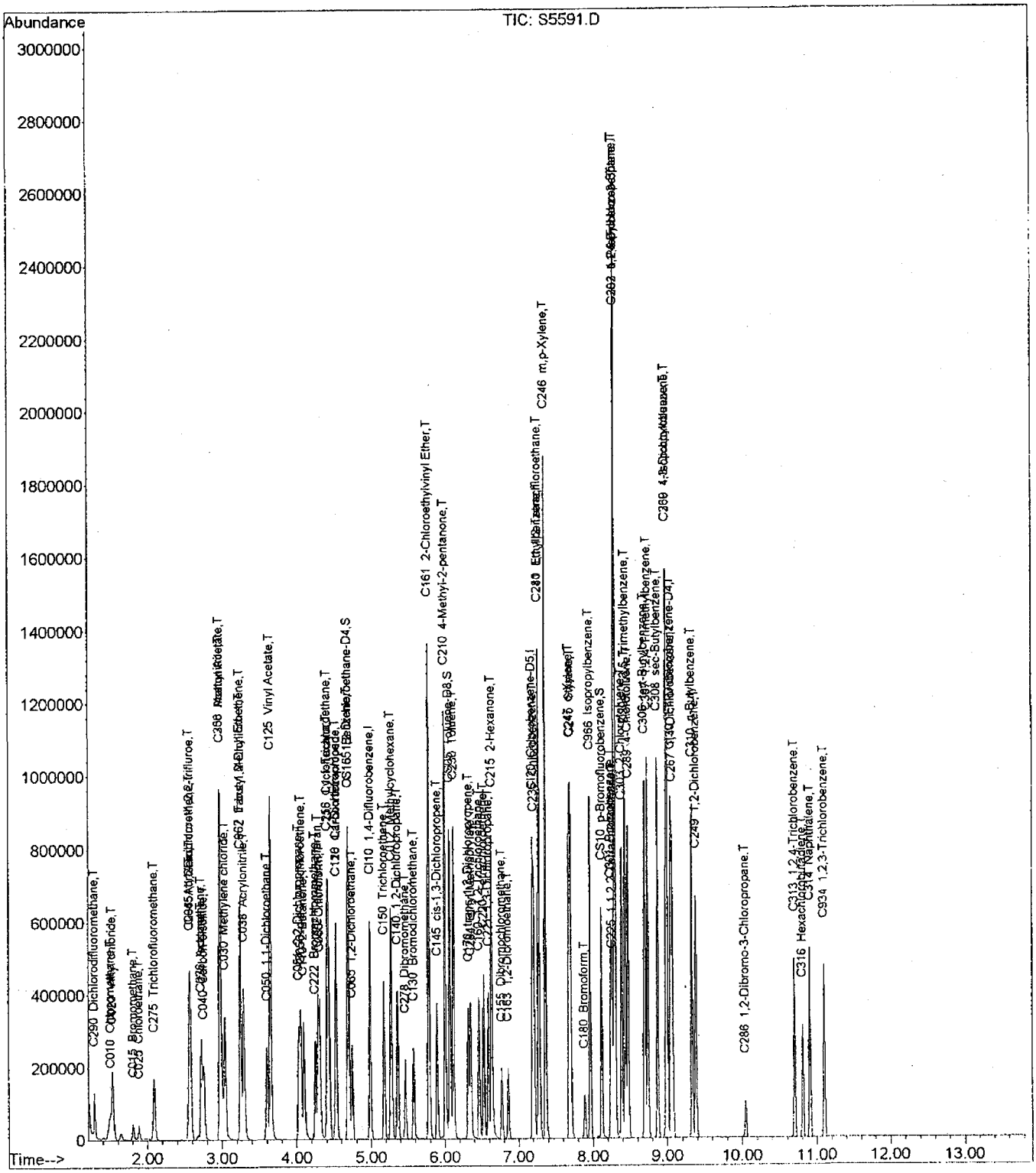
Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	5.90	75	171046	23.78 ug/L	98
44) C230	Toluene	6.12	92	301507	23.81 ug/L	95
45) C170	trans-1,3-Dichloropr	6.32	75	156650	21.68 ug/L	94
46) C284	Ethyl Methacrylate	6.35	69	152388	20.31 ug/L #	96
47) C160	1,1,2-Trichloroethan	6.46	83	85847	24.02 ug/L	98
48) C210	4-Methyl-2-pentanone	6.00	43	639099	112.44 ug/L	94
49) C220	Tetrachloroethene	6.53	166	108254	23.90 ug/L	93
50) C221	1,3-Dichloropropane	6.59	76	190188	23.50 ug/L	99
51) C155	Dibromochloromethane	6.77	129	86582	20.68 ug/L	99
52) C163	1,2-Dibromoethane	6.85	107	107495	23.40 ug/L	96
53) C215	2-Hexanone	6.63	43	444732	109.99 ug/L	92
54) C235	Chlorobenzene	7.21	112	318695	23.20 ug/L	99
55) C281	1,1,1,2-Tetrachloroe	7.28	131	98342	23.22 ug/L	98
56) C240	Ethylbenzene	7.27	91	577661	23.98 ug/L	99
57) C246	m,p-Xylene	7.36	106	442887	48.54 ug/L	97
58) C247	o-Xylene	7.68	106	211346	23.84 ug/L	95
59) C245	Styrene	7.70	104	349058	24.08 ug/L	99
60) C180	Bromoform	7.89	173	47438	19.30 ug/L	94
63) C966	Isopropylbenzene	7.97	105	544513	22.24 ug/L	96
64) C301	Bromobenzene	8.24	156	123194	22.37 ug/L	87
65) C225	1,1,2,2-Tetrachloroe	8.26	83	143824	22.08 ug/L	99
66) C282	1,2,3-Trichloropropa	8.30	110	46897	22.57 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.30	51	122853	104.31 ug/L #	61
68) C302	n-Propylbenzene	8.30	91	724358	23.06 ug/L	92
69) C303	2-Chlorotoluene	8.39	126	129366	22.76 ug/L	100
70) C289	4-Chlorotoluene	8.47	126	133717	22.86 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.44	105	477737	22.80 ug/L	95
72) C306	tert-Butylbenzene	8.70	134	100704	22.92 ug/L #	85
73) C307	1,2,4-Trimethylbenze	8.74	105	485282	22.80 ug/L	96
74) C308	sec-Butylbenzene	8.87	105	607493	23.45 ug/L	94
75) C260	1,3-Dichlorobenzene	8.99	146	235839	22.57 ug/L	97
76) C309	4-Isopropyltoluene	8.99	119	494012	23.45 ug/L	98
77) C267	1,4-Dichlorobenzene	9.07	146	240247	22.24 ug/L	95
78) C249	1,2-Dichlorobenzene	9.38	146	230327	22.14 ug/L	97
79) C310	n-Butylbenzene	9.33	91	432258	24.03 ug/L	95
80) C286	1,2-Dibromo-3-Chloro	10.04	75	22150	17.67 ug/L #	72
81) C313	1,2,4-Trichlorobenze	10.70	180	124911	21.81 ug/L	96
82) C316	Hexachlorobutadiene	10.81	225	49555	22.86 ug/L	94
83) C314	Naphthalene	10.90	128	330340	20.18 ug/L	99
84) C934	1,2,3-Trichlorobenze	11.10	180	113543	21.39 ug/L	99

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5591.D Vial: 2
Acq On : 16 Apr 2010 10:09 Operator: DHC
Sample : T001440-CCV1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 16 10:40:09 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 09:42:28 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R10C101
Lab File ID:	S5618.D	Calibration Date:	03/31/10 13:37
Sequence:	T001461	Injection Date:	04/17/10
Lab Sample ID:	T001461-CCV1	Injection Time:	11:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,1-Trichloroethane	A	25.0	24.7	0.4663617	0.4614821		-1.0	100
1,1,2,2-Tetrachloroethane	A	25.0	20.9	0.845459	0.7073895	0.3	-16.3	100
1,1,2-Trichloro-1,2,2-trifluoroethane	A	25.0	22.8	0.2771322	0.2525327		-8.9	100
1,1,2-Trichloroethane	A	25.0	23.8	0.4404651	0.4187827		-4.9	100
1,1-Dichloroethane	A	25.0	25.6	0.5778407	0.5916455	0.1	2.4	100
1,1-Dichloroethene	A	25.0	25.3	0.251998	0.2554071		1.4	20
1,2,4-Trichlorobenzene	A	25.0	21.5	0.7435277	0.6385458		-14.1	100
1,2-Dibromo-3-chloropropane	A	25.0	16.5	0.162749	0.1076798		-33.8	100
1,2-Dibromoethane	A	25.0	23.3	0.5661002	0.526761		-6.9	100
1,2-Dichlorobenzene	A	25.0	21.7	1.350593	1.173595		-13.1	100
1,2-Dichloroethane	A	25.0	24.6	0.4419109	0.4356548		-1.4	100
1,2-Dichloroethane-d4	A	25.0	27.9	0.3172666	0.3545691		11.8	100
1,2-Dichloropropane	A	25.0	25.4	0.3277577	0.3332409		1.7	20
1,3-Dichlorobenzene	A	25.0	22.5	1.356361	1.222877		-9.8	100
1,4-Dichlorobenzene	A	25.0	22.2	1.402155	1.244998		-11.2	100
2-Butanone	A	125	113	0.1950726	0.1766027		-9.5	100
2-Hexanone	A	125	107	0.498362	0.424914		-14.7	100
4-Bromofluorobenzene	A	25.0	28.6	0.578472	0.6623682		14.5	100
4-Methyl-2-pentanone	A	125	109	0.7005876	0.6106472		-12.8	100
Acetone	A	125	112	0.1276734	0.1141618		-10.6	100
Benzene	A	25.0	25.9	1.271609	1.31757		3.6	100
Bromodichloromethane	A	25.0	24.1	0.3822098	0.3690273		-3.4	100
Bromoform	A	25.0	20.4	0.3029528	0.2472611	0.1	-18.4	100
Bromomethane	A	25.0	30.0	0.0625063	7.513943E-02		20.2	100
Carbon disulfide	A	25.0	19.2	0.8011637	0.6157338		-23.1	100
Carbon Tetrachloride	A	25.0	23.8	0.3909364	0.3728399		-4.6	100
Chlorobenzene	A	25.0	23.5	1.693389	1.590769	0.3	-6.1	100
Chloroethane	A	25.0	32.7	5.546911E-02	7.263107E-02		30.9	100
Chloroform	A	25.0	26.2	0.5193422	0.5441038		4.8	20

Form 7

CONTINUING CALIBRATION CHECK

8260B

Laboratory:	TestAmerica Buffalo	SDG:	
Client:	AECOM - Amherst, NY	Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Instrument ID:	HP5973S	Calibration:	R10C101
Lab File ID:	S5618.D	Calibration Date:	03/31/10 13:37
Sequence:	T001461	Injection Date:	04/17/10
Lab Sample ID:	T001461-CCV1	Injection Time:	11:27

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Chloromethane	A	25.0	26.9	0.3888059	0.418122	0.1	7.5	100
cis-1,2-Dichloroethene	A	25.0	25.9	0.3365655	0.3481023		3.4	100
cis-1,3-Dichloropropene	A	25.0	24.3	0.4879012	0.4745874		-2.7	100
Cyclohexane	A	25.0	23.0	0.6104677	0.5617052		-8.0	100
Dibromochloromethane	A	25.0	21.4	0.5161264	0.4425164		-14.3	100
Dichlorodifluoromethane	A	25.0	20.6	0.2940128	0.2426079		-17.5	100
Ethylbenzene	A	25.0	24.5	2.969239	2.908399		-2.0	20
Isopropylbenzene	A	25.0	21.9	3.177784	2.78488		-12.4	100
Methyl Acetate	A	25.0	37.0	0.4367834	0.6454881		47.8	100
Methylcyclohexane	A	25.0	22.9	0.5946834	0.5442811		-8.5	100
Methylene Chloride	A	25.0	25.0	0.3205278	0.3210365		0.2	100
Methyl-t-Butyl Ether (MTBE)	A	25.0	20.6	0.976401	0.8064954		-17.4	100
Styrene	A	25.0	24.3	1.786955	1.734917		-2.9	100
Tetrachloroethene	A	25.0	24.8	0.5583878	0.5528686		-1.0	100
Toluene	A	25.0	24.0	1.560667	1.499234		-3.9	20
Toluene-d8	A	25.0	28.7	1.872215	2.147436		14.7	100
trans-1,2-Dichloroethene	A	25.0	25.9	0.2973576	0.3078483		3.5	100
trans-1,3-Dichloropropene	A	25.0	22.1	0.8907726	0.7870095		-11.6	100
Trichloroethene	A	25.0	25.4	0.3157157	0.3214541		1.8	100
Trichlorofluoromethane	A	25.0	30.1	0.3231544	0.3888511		20.3	100
Vinyl chloride	A	25.0	24.8	0.3629817	0.3603037		-0.7	20
Xylenes, total	A	75.0	73.8	1.113965	1.096602		-1.6	100

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 (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5618.D
Acq On : 17 Apr 2010 11:27
Sample : T001461-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 17 11:43:05 2010

Vial: 2
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	349630	25.00	ug/L	0.00 94.87%
42) CI20	Chlorobenzene-D5	7.19	82	195882	25.00	ug/L	0.00 96.57%
62) CI30	1,4-Dichlorobenzene-	9.05	152	192218	25.00	ug/L	0.00 99.80%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.68	65	123968	27.94	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	111.76%		
43) CS05	Toluene-D8	6.07	98	420644	28.68	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	114.72%		
61) CS10	p-Bromofluorobenzene	8.12	174	129746	28.63	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	114.52%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	84823	20.63	ug/L #	100
3) C010	Chloromethane	1.49	50	146188	26.89	ug/L	99
4) C020	Vinyl chloride	1.53	62	125973	24.82	ug/L	85
5) C015	Bromomethane	1.80	94	26271	30.05	ug/L	86
6) C025	Chloroethane	1.88	64	25394	32.73	ug/L	93
7) C275	Trichlorofluorometha	2.08	101	135954	30.08	ug/L	100
8) C045	1,1-Dichloroethene	2.58	96	89298	25.34	ug/L	91
9) C030	Methylene chloride	3.04	84	112244	25.04	ug/L	97
10) C040	Carbon disulfide	2.75	76	215279	19.21	ug/L	100
11) C036	Acrolein	2.56	56	87053	277.21	ug/L	99
12) C038	Acrylonitrile	3.29	53	269316	120.76	ug/L	91
13) C035	Acetone	2.72	43	199572	111.77	ug/L	95
14) C300	Acetonitrile	2.98	41	885853	1016.66	ug/L	97
15) C276	Iodomethane	2.72	142	120339	27.26	ug/L	98
16) C291	1,1,2-Trichloro-1,2,	2.56	101	88293	22.78	ug/L	91
17) C962	T-butyl Methyl Ether	3.25	73	281975	20.65	ug/L	90
18) C057	trans-1,2-Dichloroet	3.24	96	107633	25.88	ug/L	99
19) C255	Methyl Acetate	2.97	43	225682	36.95	ug/L	100
20) C050	1,1-Dichloroethane	3.60	63	206857	25.60	ug/L	99
21) C125	Vinyl Acetate	3.65	43	1028505	93.42	ug/L	99
22) C051	2,2-Dichloropropane	4.03	77	149381	22.91	ug/L	99
23) C056	cis-1,2-Dichloroethe	4.06	96	121707	25.86	ug/L	99
24) C272	Tetrahydrofuran	4.29	42	205287	113.22	ug/L	95
25) C222	Bromochloromethane	4.25	128	52940	26.05	ug/L	87
26) C060	Chloroform	4.31	83	190235	26.19	ug/L	98
27) C115	1,1,1-Trichloroethan	4.41	97	161348	24.74	ug/L	96
28) C120	Carbon tetrachloride	4.52	117	130356	23.84	ug/L	100
29) C116	1,1-Dichloropropene	4.53	75	148449	25.07	ug/L	99
31) C165	Benzene	4.69	78	460662	25.90	ug/L	100
32) C065	1,2-Dichloroethane	4.74	62	152318	24.65	ug/L	97
33) C110	2-Butanone	4.10	43	308728	113.16	ug/L	96
34) C256	Cyclohexane	4.42	56	196389	23.00	ug/L	94
35) C150	Trichloroethene	5.17	95	112390	25.45	ug/L	94
36) C140	1,2-Dichloropropane	5.36	63	116511	25.42	ug/L	99
37) C278	Dibromomethane	5.46	93	65063	24.73	ug/L #	82
38) C130	Bromodichloromethane	5.58	83	129023	24.14	ug/L	98
39) C161	2-Chloroethylvinyl E	5.78	63	416421	118.16	ug/L	96
40) C012	Methylcyclohexane	5.27	83	190297	22.88	ug/L	93

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5618.D
Acq On : 17 Apr 2010 11:27
Sample : T001461-CCV1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 17 11:43:05 2010

Vial: 2
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	5.89	75	165930	24.32 ug/L	99
44) C230	Toluene	6.12	92	293673	24.02 ug/L	92
45) C170	trans-1,3-Dichloropr	6.32	75	154161	22.09 ug/L	99
46) C284	Ethyl Methacrylate	6.35	69	143595	19.82 ug/L #	97
47) C160	1,1,2-Trichloroethan	6.46	83	82032	23.77 ug/L	99
48) C210	4-Methyl-2-pentanone	6.00	43	598074	108.95 ug/L	95
49) C220	Tetrachloroethene	6.52	166	108297	24.75 ug/L	90
50) C221	1,3-Dichloropropane	6.59	76	180956	23.15 ug/L	100
51) C155	Dibromochloromethane	6.77	129	86681	21.43 ug/L	98
52) C163	1,2-Dibromoethane	6.85	107	103183	23.26 ug/L	98
53) C215	2-Hexanone	6.63	43	416165	106.58 ug/L	92
54) C235	Chlorobenzene	7.21	112	311603	23.48 ug/L	99
55) C281	1,1,1,2-Tetrachloroe	7.28	131	96684	23.64 ug/L	95
56) C240	Ethylbenzene	7.27	91	569703	24.49 ug/L	99
57) C246	m,p-Xylene	7.36	106	437475	49.65 ug/L	96
58) C247	o-Xylene	7.68	106	206939	24.17 ug/L	94
59) C245	Styrene	7.70	104	339839	24.27 ug/L	99
60) C180	Bromoform	7.89	173	48434	20.40 ug/L	97
63) C966	Isopropylbenzene	7.96	105	535304	21.91 ug/L	96
64) C301	Bromobenzene	8.24	156	121625	22.13 ug/L	88
65) C225	1,1,2,2-Tetrachloroe	8.26	83	135973	20.92 ug/L	99
66) C282	1,2,3-Trichloropropa	8.30	110	45214	21.81 ug/L	100
67) C283	t-1,4-Dichloro-2-But	8.30	51	120558	102.57 ug/L #	61
68) C302	n-Propylbenzene	8.30	91	709952	22.65 ug/L	93
69) C303	2-Chlorotoluene	8.39	126	126118	22.23 ug/L	100
70) C289	4-Chlorotoluene	8.47	126	131973	22.61 ug/L	100
71) C304	1,3,5-Trimethylbenze	8.44	105	468164	22.39 ug/L	97
72) C306	tert-Butylbenzene	8.70	134	97470	22.23 ug/L #	88
73) C307	1,2,4-Trimethylbenze	8.74	105	471084	22.18 ug/L	96
74) C308	sec-Butylbenzene	8.87	105	589904	22.82 ug/L	93
75) C260	1,3-Dichlorobenzene	8.99	146	235059	22.54 ug/L	98
76) C309	4-Isopropyltoluene	8.99	119	474643	22.58 ug/L	97
77) C267	1,4-Dichlorobenzene	9.07	146	239311	22.20 ug/L	96
78) C249	1,2-Dichlorobenzene	9.38	146	225586	21.72 ug/L	95
79) C310	n-Butylbenzene	9.33	91	409074	22.79 ug/L	95
80) C286	1,2-Dibromo-3-Chloro	10.04	75	20698	16.54 ug/L	76
81) C313	1,2,4-Trichlorobenze	10.70	180	122740	21.47 ug/L	96
82) C316	Hexachlorobutadiene	10.81	225	49313	22.79 ug/L	98
83) C314	Naphthalene	10.91	128	324497	19.86 ug/L	98
84) C934	1,2,3-Trichlorobenze	11.10	180	110795	20.91 ug/L	99

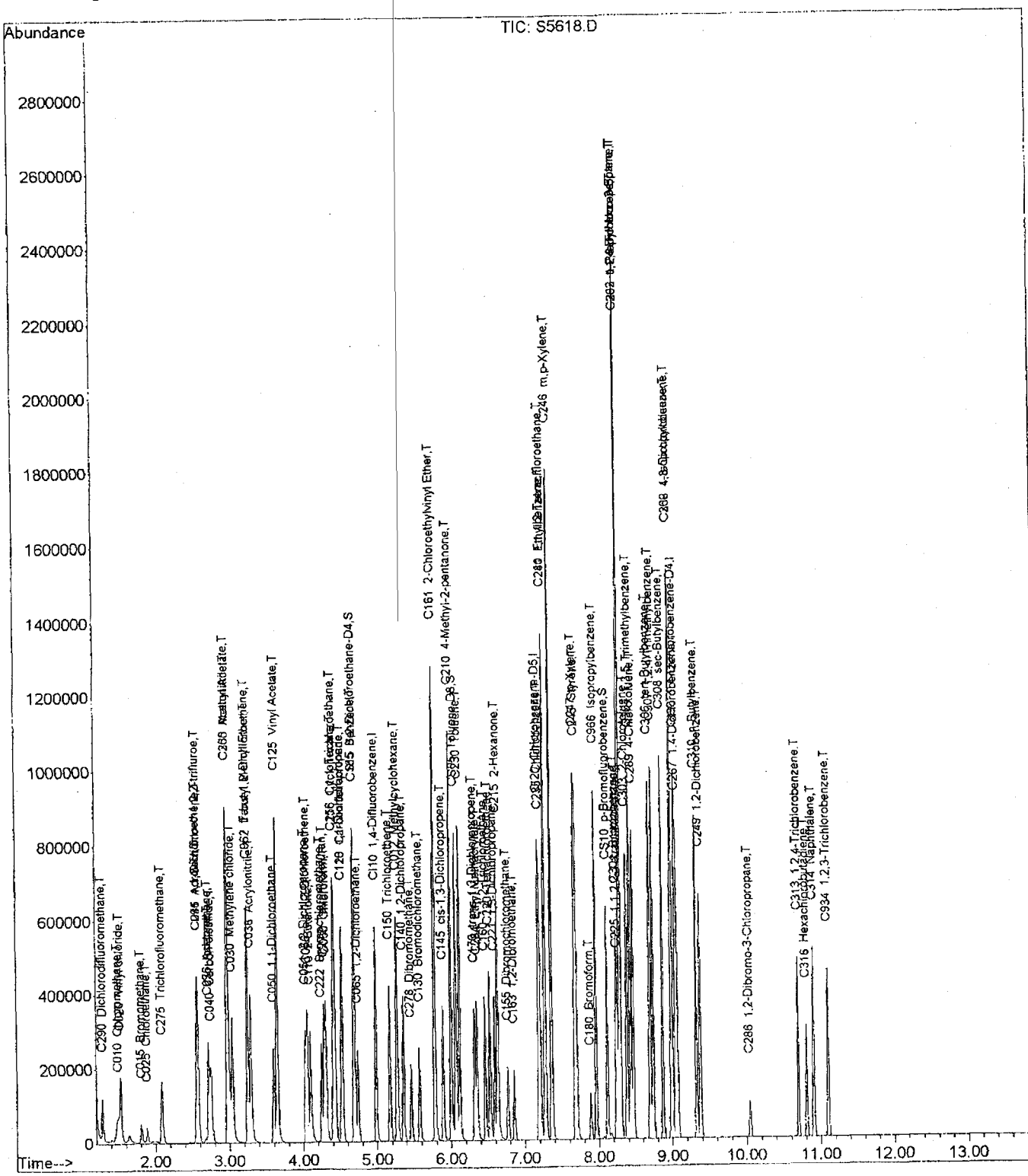
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5618.D
Acq On : 17 Apr 2010 11:27
Sample : T001461-CCV1
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

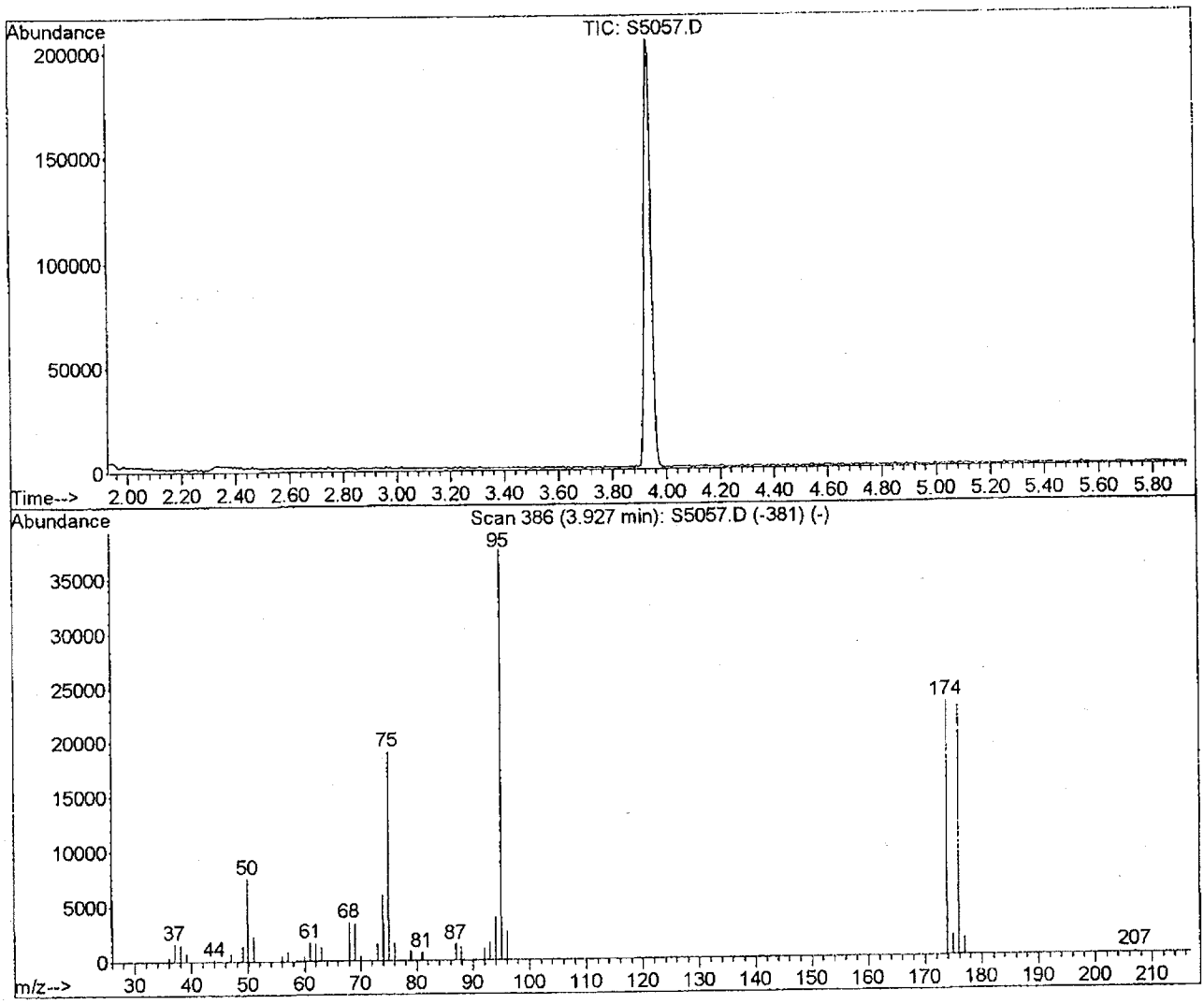
Quant Time: Apr 17 11:43:05 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\033110\S5057.D
Acq On : 31 Mar 2010 12:43
Sample : T001101-TUN1
Misc :
MS Integration Params: NA

Vial: 1
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 02 11:46:34 2010
Response via : Initial Calibration



Spectrum Information: Scan 386

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.1	7543	PASS
75	95	30	60	50.8	19080	PASS
95	95	100	100	100.0	37528	PASS
96	95	5	9	6.9	2583	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	61.9	23240	PASS
175	174	5	9	7.7	1800	PASS
176	174	95	101	98.2	22816	PASS
177	176	5	9	6.7	1523	PASS

Scan 386 (3.927 min): S5057.D (-381)
T001101-TUN1
Modified:subtracted

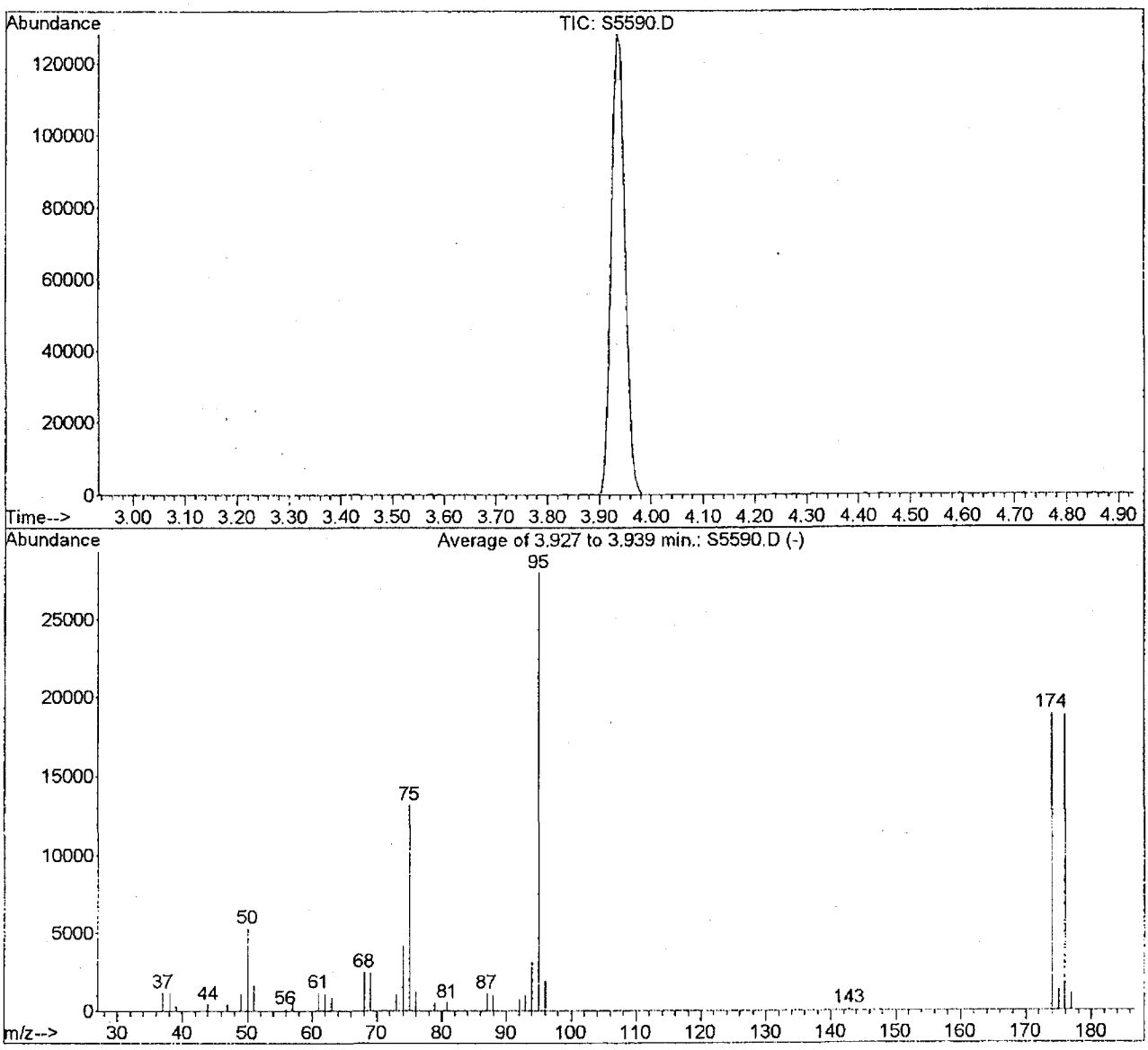
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	367	59.90	358	78.90	881	175.90	22816
37.00	1628	61.00	1654	80.90	799	176.90	1523
38.00	1523	62.00	1535	86.90	1491	207.00	179
39.00	762	63.00	1291	87.90	1207		
44.00	142	68.00	3485	92.00	1102		
46.90	672	69.00	3393	93.00	1527		
49.00	1396	70.00	412	94.00	3931		
50.00	7543	73.00	1553	95.00	37528		
51.00	2312	74.00	6021	96.00	2583		
56.00	482	75.00	19080	173.90	23240		
57.00	899	76.00	1622	174.90	1800		

BFB Tune Evaluation

Data File : D:\MSDChem\S\Data\041610\S5590.D
Acq On : 16 Apr 2010 9:48
Sample : T001440-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\R10C101-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	19.0	5319	PASS
75	95	30	60	47.1	13176	PASS
95	95	100	100	100.0	27994	PASS
96	95	5	9	6.9	1941	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	67.6	18915	PASS
175	174	5	9	7.1	1334	PASS
176	174	95	101	99.4	18795	PASS
177	176	5	9	5.9	1108	PASS

S5590.D R10C101-SIXPT.M Fri Apr 16 09:55:47 2010 HP5973

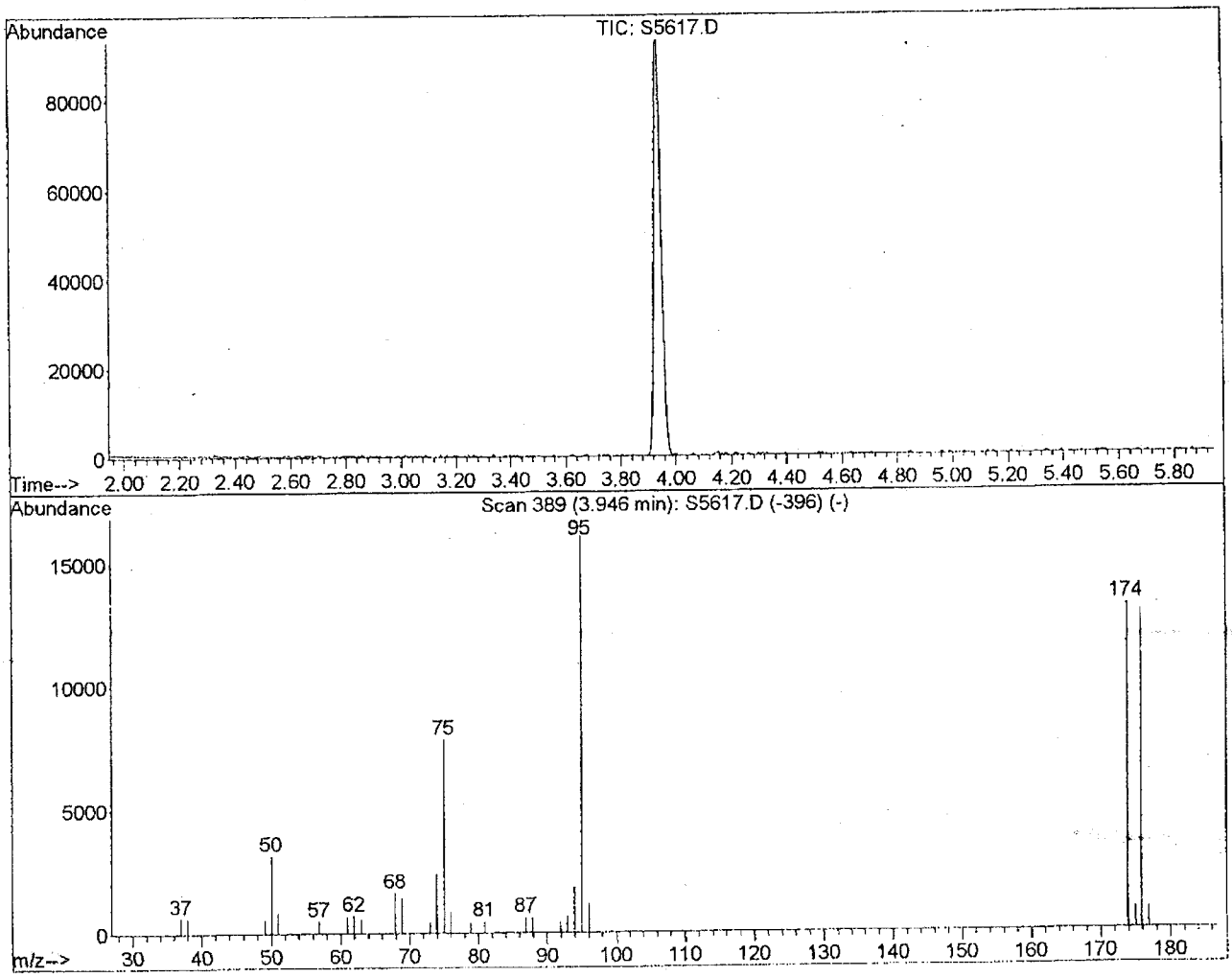
Average of 3.927 to 3.939 min.: S5590.D
T001440-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	1205	61.95	1113	87.90	1031		
38.05	1132	63.00	858	92.00	744		
39.00	310	68.00	2524	92.95	1050		
44.00	443	69.00	2461	94.00	3125		
47.00	410	73.00	1025	95.00	27994		
49.00	1123	74.00	4226	96.00	1941		
50.00	5319	75.00	13176	173.90	18915		
51.00	1687	76.00	1216	174.95	1334		
55.90	150	78.90	527	175.90	18795		
56.95	710	80.85	562	176.90	1108		
61.00	1194	86.95	1142				

Data Path : D:\MSDChem\S\Data\041710\
Data File : S5617.D
Acq On : 17 Apr 2010 11:00
Operator : DHC
Sample : T001461-TUN1
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : D:\MSDCHEM\S\METHODS\82605MLLOW\R10C101-SIXPT.M
Title : 8260 5ML WATER
Last Update : Sat Apr 17 09:28:27 2010



Spectrum Information: Scan 389

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.6	3143	PASS
75	95	30	60	48.7	7813	PASS
95	95	100	100	100.0	16054	PASS
96	95	5	9	7.2	1154	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.0	13158	PASS
175	174	5	9	6.7	887	PASS
176	174	95	101	97.8	12865	PASS
177	176	5	9	6.4	823	PASS

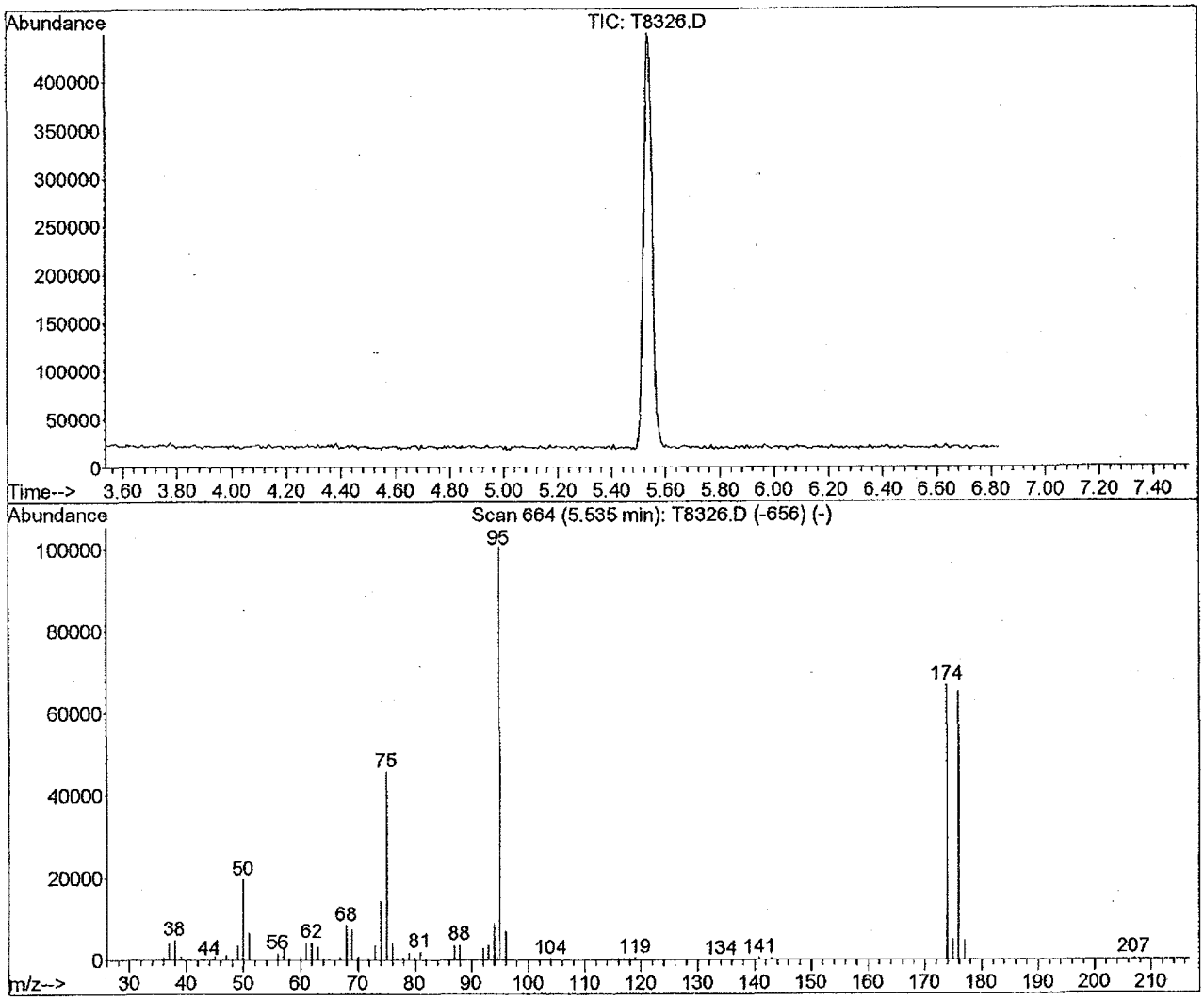
Scan 389 (3.946 min): S5617.D (-396)
T001461-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
37.00	644	73.00	444	95.00	16054		
38.00	628	73.90	2390	96.00	1154		
49.00	545	75.00	7813	173.90	13158		
50.00	3143	76.00	851	175.00	887		
51.00	854	78.90	410	175.90	12865		
56.90	500	80.90	466	176.90	823		
61.00	690	86.90	637				
61.90	715	87.90	612				
63.00	558	91.90	494				
67.90	1632	92.90	674				
68.90	1431	93.90	1856				

Data File : H:\GCMS_VOA\T\040610\T8326.D
Acq On : 6 Apr 2010 15:00
Sample : T001209-TUN1
Misc :
MS Integration Params: NA

Vial: 1
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Wed Apr 07 10:05:13 2010
Response via : Initial Calibration



Spectrum Information: Scan 664

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.5	19672	PASS
75	95	30	60	45.5	45784	PASS
95	95	100	100	100.0	100704	PASS
96	95	5	9	7.0	7043	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	66.2	66712	PASS
175	174	5	9	7.2	4826	PASS
176	174	95	101	97.9	65320	PASS
177	176	5	9	7.3	4752	PASS

Scan 664 (5.535 min): T8326.D (-656)
T001209-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	789	49.00	3589	64.00	467	76.90	460
37.00	4176	50.00	19672	65.00	354	77.90	666
38.00	4902	51.00	6516	67.00	648	78.90	1654
39.10	1033	55.00	111	68.00	8515	79.90	669
40.00	77	56.00	1612	69.00	7437	80.90	2017
42.05	22	57.00	2993	70.00	790	81.90	378
43.10	99	58.00	397	71.90	512	86.90	3592
44.00	188	60.00	881	73.00	3401	87.90	3762
45.00	996	61.00	4237	74.00	14389	91.05	139
47.00	1352	62.00	4402	75.00	45784	92.00	2926
48.00	486	63.00	3244	76.00	4461	93.00	3730

Scan 664 (5.535 min): T8326.D (-656)
T001209-TUN1
Modified:subtracted

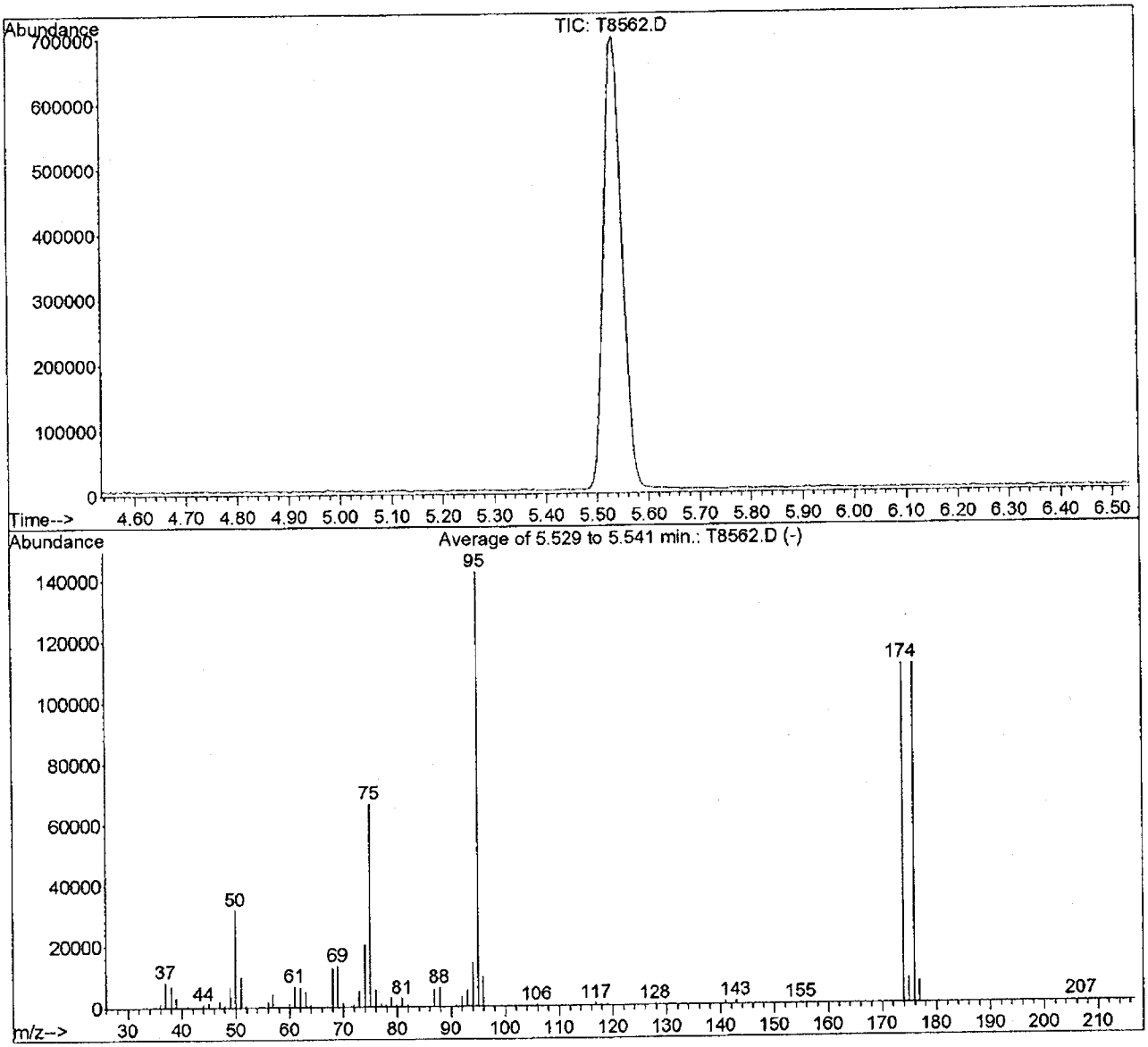
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
94.00	9174	143.00	446				
95.00	100704	173.90	66712				
96.00	7043	174.90	4826				
104.00	362	175.90	65320				
115.00	537	176.90	4752				
116.00	442	207.00	415				
116.95	462						
118.00	384						
119.00	699						
134.05	252						
140.90	531						

BFB Tune Evaluation

Data File : H:\GCMS_VOA\T\041510\T8562.D
Acq On : 15 Apr 2010 10:17
Sample : T001413-TUN1
Misc :
MS Integration Params: RTEINT.P

Vial: 44
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Method : C:\MSDCHEM\1\DAT...09\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML



Peak Apex is scan: 664 (5.53 min)
Average of 3 scans: 663,664,665 minus background scan 644 (5.41 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	22.4	31960	PASS
75	95	30	60	46.9	66850	PASS
95	95	100	100	100.0	142677	PASS
96	95	5	9	6.9	9894	PASS
173	174	0	2	0.3	337	PASS
174	95	50	100	78.0	111285	PASS
175	174	5	9	7.3	8120	PASS
176	174	95	101	99.9	111226	PASS
177	176	5	9	6.5	7179	PASS

Average of 5.529 to 5.541 min.: T8562.D
T001413-TUN1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	1291	56.00	2061	75.00	66850	94.00	14315
37.00	8274	56.95	4249	76.00	5688	95.00	142677
38.05	7120	59.95	1206	76.95	1041	96.00	9894
39.00	3101	61.00	6781	77.95	808	116.85	885
44.00	983	62.00	6339	78.85	3028	140.90	1007
45.00	1539	63.00	5048	80.90	2840	142.90	1126
47.00	1969	68.00	12853	81.85	715	173.90	111285
47.95	803	69.00	13278	86.90	5751	174.90	8120
49.00	6480	69.95	1287	87.90	6299	175.90	111226
50.00	31960	72.95	5251	91.95	3323	176.90	7179
51.00	9910	74.00	20346	92.95	5250		

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1339-BLK1 File ID: T8565.D

Sampled: Prepared: 04/15/10 10:24 Analyzed: 04/15/10 11:41

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	10D1339-BLK1	File ID:	T8565.D
Sampled:		Prepared:	04/15/10 10:24	Analyzed:	04/15/10 11:41
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1339	Sequence:	T001413	Calibration:	R10D026
Instrument:	HP5975T				

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	21.4	86	66 - 137	
4-Bromofluorobenzene	25.0	19.8	79	73 - 120	
Toluene-d8	25.0	21.2	85	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	354913	9.86	470395	9.86	
1,4-Difluorobenzene	987919	5.68	1201787	5.68	
Chlorobenzene-d5	812801	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8565.D
Acq On : 15 Apr 2010 11:41
Sample : 10D1339-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:43:56 2010

Vial: 47
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Clean 4/15/10 mA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	987919	25.00	ug/L	0.00 82.20%
42) CI20	Chlorobenzene-D5	7.95	117	812801	25.00	ug/L	0.00 78.99%
61) CI30	1,4-Dichlorobenzene-	9.86	152	354913	25.00	ug/L	0.00 75.45%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.37	65	394381	21.42	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	85.68%		
43) CS05	Toluene-D8	6.80	98	1119849	21.20	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	84.80%		
60) CS10	p-Bromofluorobenzene	8.90	174	266651	19.77	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	79.08%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.72	50	255	N.D.
4) C020	Vinyl chloride	1.85	62	277	N.D.
5) C015	Bromomethane	2.24	94	535	N.D.
6) C025	Chloroethane	2.34	64	516	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	3.64	84	915	N.D.
10) C040	Carbon disulfide	3.36	76	875	N.D.
11) C036	Acrolein	3.09	56	589	N.D.
12) C038	Acrylonitrile	3.90	53	203	N.D.
13) C035	Acetone	3.26	43	1649	N.D.
14) C300	Acetonitrile	3.53	41	931	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	3.54	43	1097	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	4.25	43	87	N.D.
22) C051	2,2-Dichloropropan	4.63	77	93	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	4.96	42	4686	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	4.98	83	1838	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	5.16	117	94	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	5.39	78	483	N.D.
32) C065	1,2-Dichloroethane	5.39	62	73	N.D.
33) C110	2-Butanone	4.74	43	895	N.D.
34) C256	Cyclohexane	5.10	56	74	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcycolhexane	0.00	83	0	N.D.

mm 4/22/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8565.D
Acq On : 15 Apr 2010 11:41
Sample : 10D1339-BLK1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:43:56 2010

Vial: 47
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.84	92	308	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	970	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.35	43	642	N.D.	
54) C235	Chlorobenzene	7.97	112	230	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.04	91	115	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.90	105	258	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	491	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	9.20	105	116	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	9.52	105	84	N.D.	
74) C308	sec-Butylbenzene	9.67	105	91	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	9.79	119	425	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	10.13	91	575	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	11.77	128	664	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

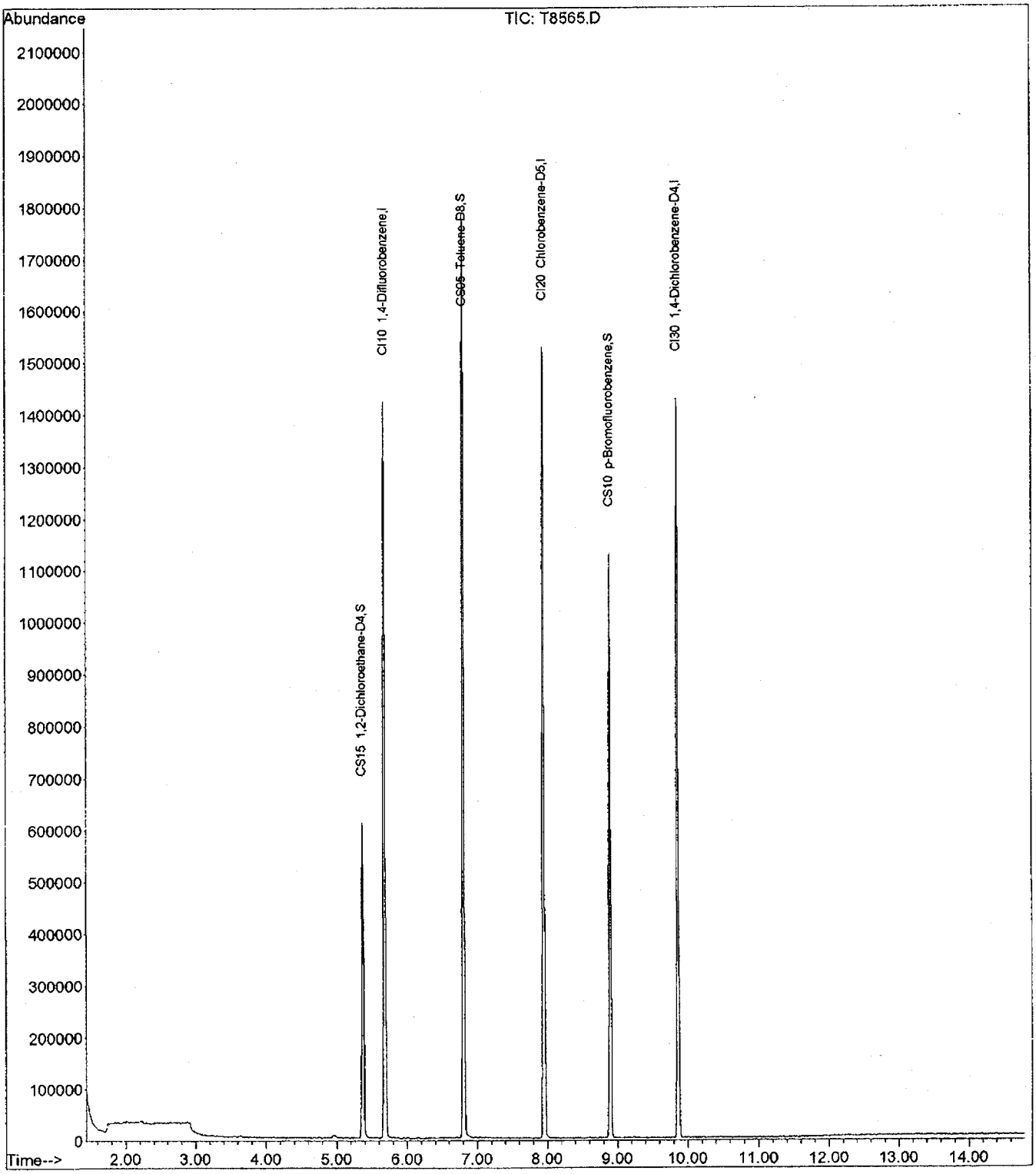
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8565.D
Acq On : 15 Apr 2010 11:41
Sample : 10D1339-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 47
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 15 13:43:56 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	10D1488-BLK1	File ID:	S5595.D
Sampled:		Prepared:	04/16/10 09:48	Analyzed:	04/16/10 12:13
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
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	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

Blank

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	10D1488-BLK1	File ID:	S5595.D
Sampled:		Prepared:	04/16/10 09:48	Analyzed:	04/16/10 12:13
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
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	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	28.1	113	66 - 137	
4-Bromofluorobenzene	25.0	27.0	108	73 - 120	
Toluene-d8	25.0	28.7	115	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	165326	9.05	192606	9.05	
1,4-Difluorobenzene	356882	4.99	368522	4.99	
Chlorobenzene-d5	192850	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

L+T

Data File : D:\MSDChem\S\Data\041610\S5595.D Vial: 6
Acq On : 16 Apr 2010 12:13 Operator: DHC
Sample : 10D1488-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 15:38:08 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041610\S5591.D (16 Apr 2010 10:09)

VOA

Clean DHFC 4/16/10

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	356882	25.00	ug/L	0.00 96.84%
42) CI20	Chlorobenzene-D5	7.19	82	192850	25.00	ug/L	0.00 95.08%
62) CI30	1,4-Dichlorobenzene-	9.05	152	165326	25.00	ug/L	0.00 85.84%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	127405	28.13	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	112.52%		
43) CS05	Toluene-D8	6.07	98	414917	28.73	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	114.92%		
61) CS10	p-Bromofluorobenzene	8.12	174	120423	26.99	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	107.96%		

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	1.82	94	160	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	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	795	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	2.98	41	1502	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	4.33	42	149	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	0.00	83	0	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	0.00	78	0	N.D.
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.
33) C110	2-Butanone	0.00	43	0	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcyclohexane	0.00	83	0	N.D.

4/20/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5595.D Vial: 6
Acq On : 16 Apr 2010 12:13 Operator: DHC
Sample : 10D1488-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 15:38:08 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	0.00	92	0	N.D.	
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1790	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	0.00	112	0	N.D.	
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.19	91	360	N.D.	
57) C246	m,p-Xylene	0.00	106	0	N.D.	
58) C247	o-Xylene	0.00	106	0	N.D.	
59) C245	Styrene	0.00	104	0	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	0.00	105	0	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.12	91	291	N.D.	
69) C303	2-Chlorotoluene	0.00	126	0	N.D.	
70) C289	4-Chlorotoluene	0.00	126	0	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	0.00	105	0	N.D.	
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
82) C316	Hexachlorobutadien	0.00	225	0	N.D.	
83) C314	Naphthalene	10.91	128	1277	N.D.	
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

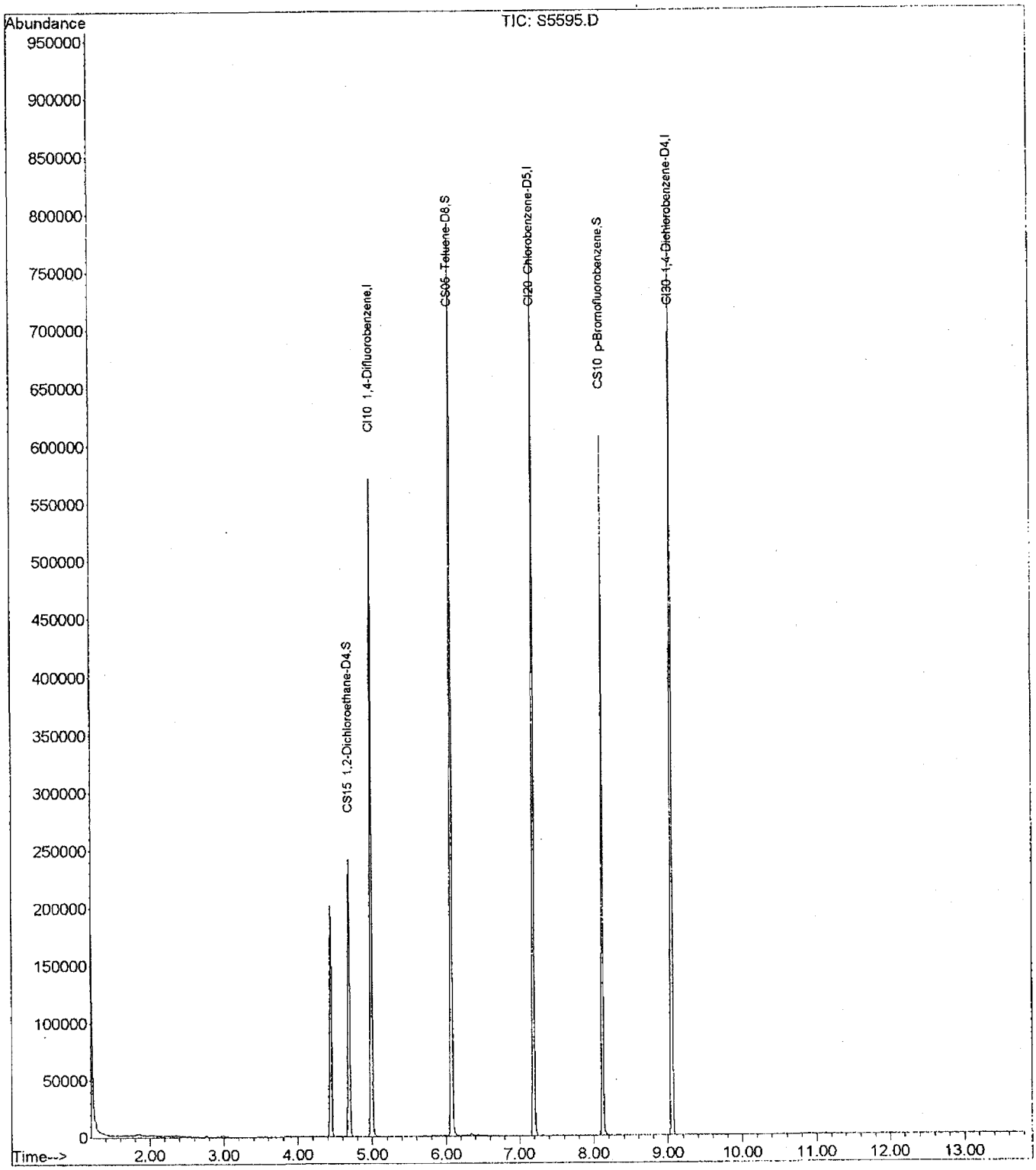
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5595.D
Acq On : 16 Apr 2010 12:13
Sample : 10D1488-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 6
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 16 15:38:08 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

Blank

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1581-BLK1 File ID: S5621.D

Sampled: Prepared: 04/17/10 10:20 Analyzed: 04/17/10 12:47

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

Batch: 10D1581 Sequence: T001461 Calibration: R10C101 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	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

Blank

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1581-BLK1 File ID: S5621.D

Sampled: Prepared: 04/17/10 10:20 Analyzed: 04/17/10 12:47

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

Batch: 10D1581 Sequence: T001461 Calibration: R10C101 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	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	27.9	112	66 - 137	
4-Bromofluorobenzene	25.0	27.4	109	73 - 120	
Toluene-d8	25.0	28.7	115	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	155336	9.05	192218	9.05	
1,4-Difluorobenzene	336065	4.99	349630	4.99	
Chlorobenzene-d5	182223	7.19	195882	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5621.D Vial: 5
Acq On : 17 Apr 2010 12:47 Operator: DHC
Sample : 10D1581-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 13:01:55 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	336065	25.00	ug/L	0.00 96.12%
42) CI20	Chlorobenzene-D5	7.19	82	182223	25.00	ug/L	0.00 93.03%
62) CI30	1,4-Dichlorobenzene-	9.05	152	155336	25.00	ug/L	0.00 80.81%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.69	65	119110	27.93	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	111.72%		
43) CS05	Toluene-D8	6.07	98	392067	28.73	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	114.92%		
61) CS10	p-Bromofluorobenzene	8.12	174	115393	27.37	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	109.48%		

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	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	0.00	84	0	N.D.
10) C040	Carbon disulfide	2.77	76	495	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	2.98	41	498	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.
26) C060	Chloroform	0.00	83	0	N.D.
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
28) C120	Carbon tetrachlori	0.00	117	0	N.D.
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.
31) C165	Benzene	0.00	78	0	N.D.
32) C065	1,2-Dichloroethane	0.00	62	0	N.D.
33) C110	2-Butanone	0.00	43	0	N.D.
34) C256	Cyclohexane	0.00	56	0	N.D.
35) C150	Trichloroethene	0.00	95	0	N.D.
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.
37) C278	Dibromomethane	0.00	93	0	N.D.
38) C130	Bromodichlorometha	0.00	83	0	N.D.
39) C161	2-Chloroethylvinyl	0.00	63	0	N.D.
40) C012	Methylcyclohexane	0.00	83	0	N.D.

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5621.D Vial: 5
Acq On : 17 Apr 2010 12:47 Operator: DHC
Sample : 10D1581-BLK1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 17 13:01:55 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
44) C230	Toluene	6.12	92	149	N.D.		
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
48) C210	4-Methyl-2-pentano	6.07	43	1590	N.D.		
49) C220	Tetrachloroethene	0.00	166	0	N.D.		
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
51) C155	Dibromochlorometha	0.00	129	0	N.D.		
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
53) C215	2-Hexanone	0.00	43	0	N.D.		
54) C235	Chlorobenzene	7.21	112	728	N.D.		
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
56) C240	Ethylbenzene	7.19	91	316	N.D.		
57) C246	m,p-Xylene	0.00	106	0	N.D.		
58) C247	o-Xylene	0.00	106	0	N.D.		
59) C245	Styrene	0.00	104	0	N.D.		
60) C180	Bromoform	0.00	173	0	N.D.		
63) C966	Isopropylbenzene	0.00	105	0	N.D.		
64) C301	Bromobenzene	0.00	156	0	N.D.		
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
68) C302	n-Propylbenzene	8.12	91	143	N.D.		
69) C303	2-Chlorotoluene	0.00	126	0	N.D.		
70) C289	4-Chlorotoluene	0.00	126	0	N.D.		
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
72) C306	tert-Butylbenzene	0.00	134	0	N.D.		
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
74) C308	sec-Butylbenzene	0.00	105	0	N.D.		
75) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
77) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
78) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
79) C310	n-Butylbenzene	0.00	91	0	N.D.		
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
81) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
82) C316	Hexachlorobutadien	0.00	225	0	N.D.		
83) C314	Naphthalene	10.90	128	1002	N.D.		
84) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

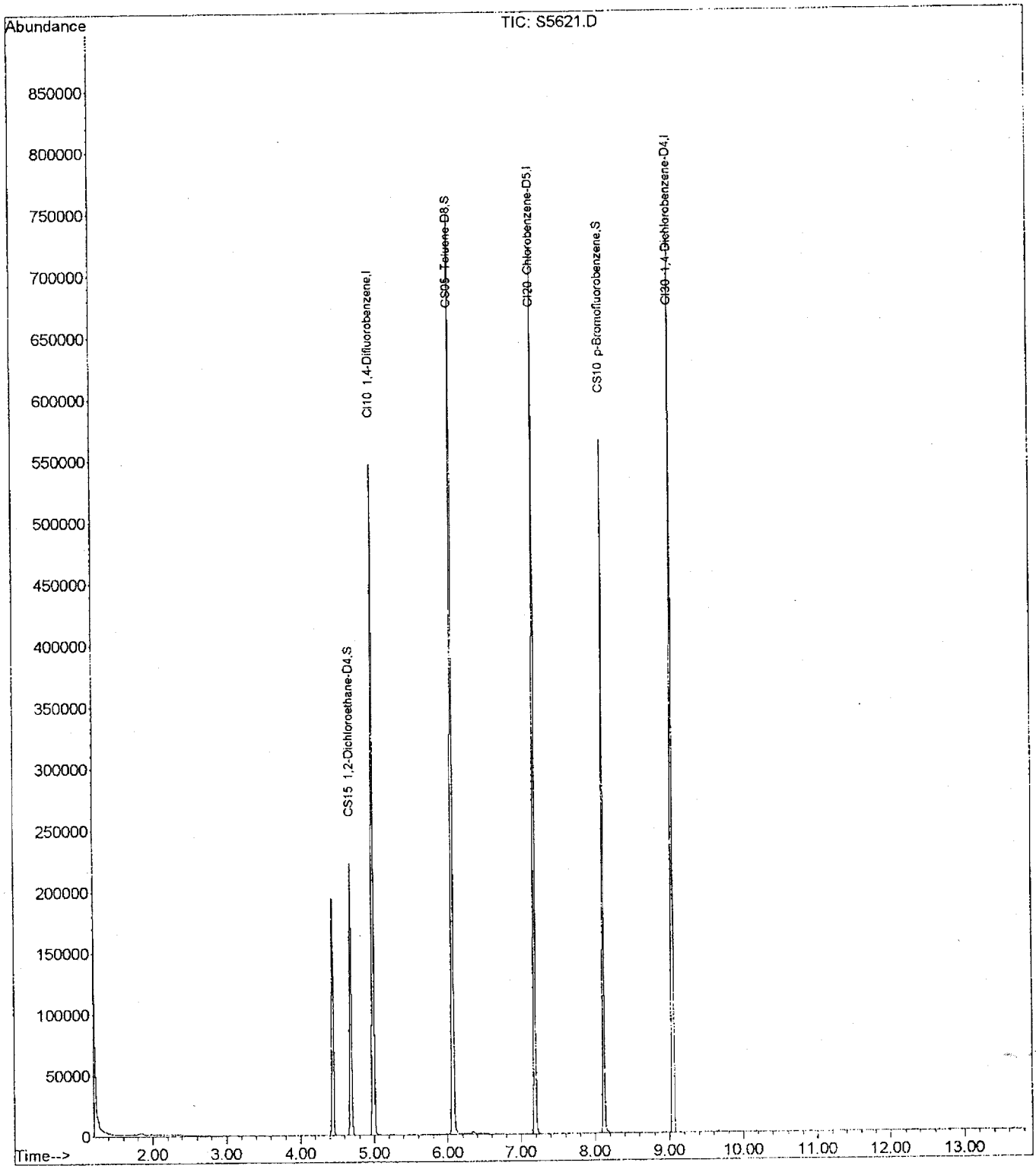
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5621.D
Acq On : 17 Apr 2010 12:47
Sample : 10D1581-BLK1
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 13:01:55 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1339-BS1 File ID: T8564.D

Sampled: Prepared: 04/15/10 10:24 Analyzed: 04/15/10 11:17

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	22.8	
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	25.5	
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	24.2	
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

LCS

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1339-BS1 File ID: T8564.D

Sampled: Prepared: 04/15/10 10:24 Analyzed: 04/15/10 11:17

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

Batch: 10D1339 Sequence: T001413 Calibration: R10D026 Instrument: HP5975T

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	24.7	
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	23.7	
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	21.3	85	66 - 137	
4-Bromofluorobenzene	25.0	19.8	79	73 - 120	
Toluene-d8	25.0	21.4	85	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	381918	9.86	470395	9.86	
1,4-Difluorobenzene	1076400	5.68	1201787	5.68	
Chlorobenzene-d5	883995	7.95	1028932	7.95	

* Values outside of QC limits

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8564.D
Acq On : 15 Apr 2010 11:17
Sample : 10D1339-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:43:44 2010

Vial: 46
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

STE 4/15/10 LH

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.68	114	1076400	25.00	ug/L	0.00 89.57%
42) CI20	Chlorobenzene-D5	7.95	117	883995	25.00	ug/L	0.00 85.91%
61) CI30	1,4-Dichlorobenzene-	9.86	152	381918	25.00	ug/L	0.00 81.19%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	5.38	65	427137	21.29	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	85.16%		
43) CS05	Toluene-D8	6.81	98	1226870	21.36	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	85.44%		
60) CS10	p-Bromofluorobenzene	8.90	174	290753	19.82	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	79.28%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.71	50	766	N.D.		
4) C020	Vinyl chloride	1.85	62	604	N.D.		
5) C015	Bromomethane	2.21	94	541	N.D.		
6) C025	Chloroethane	2.34	64	396	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	3.15	96	344819	22.78	ug/L #	73
9) C030	Methylene chloride	3.64	84	4010	N.D.		
10) C040	Carbon disulfide	3.36	76	1718	N.D.		
11) C036	Acrolein	3.09	56	3189	N.D.		
12) C038	Acrylonitrile	3.91	53	211	N.D.		
13) C035	Acetone	3.25	43	2513	N.D.		
14) C300	Acetonitrile	3.54	41	2043	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	3.16	101	694	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	3.54	43	1148	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	4.27	43	422	N.D.		
22) C051	2,2-Dichloropropan	4.72	77	81	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	4.95	42	7556	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	4.98	83	1704	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	5.20	117	282	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
31) C165	Benzene	5.39	78	1673620	25.52	ug/L	99
32) C065	1,2-Dichloroethane	5.39	62	~~13361~~	~~0.55~~	~~ug/L #~~	1
33) C110	2-Butanone	4.74	43	3530	N.D.		
34) C256	Cyclohexane	5.12	56	107	N.D.		
35) C150	Trichloroethene	5.89	95	408490	23.69	ug/L	98
36) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
37) C278	Dibromomethane	0.00	93	0	N.D.		
38) C130	Bromodichlorometha	0.00	83	0	N.D.		
39) C161	2-Chloroethylvinyl	6.47	63	155	N.D.		
40) C012	Methylcycolhexane	6.01	83	432	N.D.		

4/21/10

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8564.D
Acq On : 15 Apr 2010 11:17
Sample : 10D1339-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 15 13:43:44 2010

Vial: 46
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Results File: R10D026-6PT.RES

Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M
IS QA File : H:\GCMS_VOA\T\041510\T8563.D (15 Apr 2010 10:39)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
44) C230	Toluene	6.86	92	951632	24.68 ug/L	98
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	7.05	69	75	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.71	43	3640	N.D.	
49) C220	Tetrachloroethene	0.00	166	0	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	7.36	43	2789	N.D.	
54) C235	Chlorobenzene	7.98	112	988397	24.24 ug/L	97
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	8.03	91	1551	N.D.	
57) C246	m,p-Xylene	8.12	106	819	N.D.	
58) C247	o-Xylene	8.46	106	223	N.D.	
59) C245	Styrene	8.47	104	616	N.D.	
62) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	8.73	105	719	N.D.	
64) C301	Bromobenzene	9.04	156	88	N.D.	
65) C225	1,1,2,2-Tetrachlor	9.02	83	86	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
68) C302	n-Propylbenzene	9.08	91	1582	N.D.	
69) C303	2-Chlorotoluene	9.26	126	87	N.D.	
70) C289	4-Chlorotoluene	9.26	126	87	N.D.	
71) C304	1,3,5-Trimethylben	9.21	105	1013	N.D.	
72) C306	tert-Butylbenzene	9.48	134	177	N.D.	
73) C307	1,2,4-Trimethylben	9.53	105	795	N.D.	
74) C308	sec-Butylbenzene	9.67	105	1145	N.D.	
75) C260	1,3-Dichlorobenzen	9.82	146	525	N.D.	
76) C309	4-Isopropyltoluene	9.78	119	1850	N.D.	
77) C267	1,4-Dichlorobenzen	9.88	146	728	N.D.	
78) C249	1,2-Dichlorobenzen	10.21	146	575	N.D.	
79) C310	n-Butylbenzene	10.14	91	1838	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	11.56	180	1209	N.D.	
82) C316	Hexachlorobutadien	11.68	225	555	N.D.	
83) C314	Naphthalene	11.77	128	6018	N.D.	
84) C934	1,2,3-Trichloroben	11.98	180	1026	N.D.	

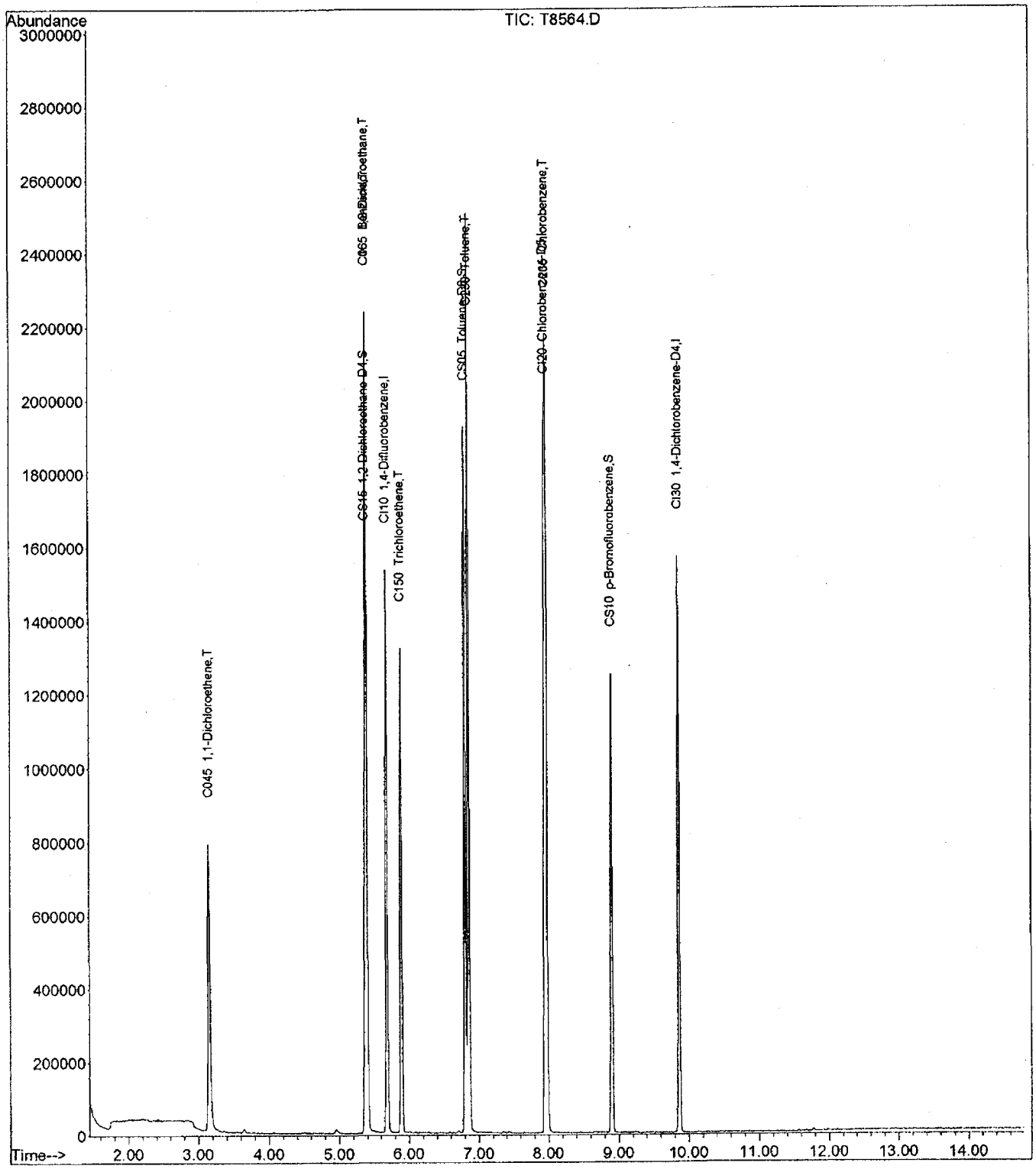
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\T\041510\T8564.D
Acq On : 15 Apr 2010 11:17
Sample : 10D1339-BS1
Misc :
MS Integration Params: RTEINT.P

Vial: 46
Operator: LH
Inst : 5975 T
Multiplr: 1.00

Quant Time: Apr 15 13:43:44 2010 Results File: R10D026-6PT.RES
Quant Method : C:\MSDCHEM\1...\R10D026-6PT.M (RTE Integrator)
Title : 8260 5ML
Last Update : Thu Apr 15 13:43:37 2010
Response via : Initial Calibration
DataAcq Meth : VOA.M



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	AECOM - Amherst, NY		Project:	AECOM, Inc. - Scott Aviation site - NY3A9023	
Matrix:	Water	Laboratory ID:	10D1488-BS1	File ID:	S5592.D
Sampled:		Prepared:	04/16/10 09:48	Analyzed:	04/16/10 11:00
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101	Instrument:	HP5973S

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	24.7	
79-34-5	1,1,2,2-Tetrachloroethane	1	21.9	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	22.4	
79-00-5	1,1,2-Trichloroethane	1	24.2	
75-34-3	1,1-Dichloroethane	1	25.6	
75-35-4	1,1-Dichloroethene	1	25.2	
120-82-1	1,2,4-Trichlorobenzene	1	23.0	
96-12-8	1,2-Dibromo-3-chloropropane	1	17.4	
106-93-4	1,2-Dibromoethane	1	23.4	
95-50-1	1,2-Dichlorobenzene	1	22.8	
107-06-2	1,2-Dichloroethane	1	24.7	
78-87-5	1,2-Dichloropropane	1	25.9	
541-73-1	1,3-Dichlorobenzene	1	23.4	
106-46-7	1,4-Dichlorobenzene	1	23.2	
78-93-3	2-Butanone	1	109	
591-78-6	2-Hexanone	1	105	
108-10-1	4-Methyl-2-pentanone	1	107	
67-64-1	Acetone	1	107	
71-43-2	Benzene	1	25.9	
75-27-4	Bromodichloromethane	1	23.9	
75-25-2	Bromoform	1	19.5	
74-83-9	Bromomethane	1	34.8	
75-15-0	Carbon disulfide	1	18.8	
56-23-5	Carbon Tetrachloride	1	23.7	
108-90-7	Chlorobenzene	1	23.9	
75-00-3	Chloroethane	1	30.5	
67-66-3	Chloroform	1	25.7	
74-87-3	Chloromethane	1	26.4	
156-59-2	cis-1,2-Dichloroethene	1	25.8	
10061-01-5	cis-1,3-Dichloropropene	1	24.6	
110-82-7	Cyclohexane	1	22.8	
124-48-1	Dibromochloromethane	1	21.5	
75-71-8	Dichlorodifluoromethane	1	20.1	
100-41-4	Ethylbenzene	1	24.6	
98-82-8	Isopropylbenzene	1	23.3	
79-20-9	Methyl Acetate	1	34.7	
108-87-2	Methylcyclohexane	1	22.6	
75-09-2	Methylene Chloride	1	24.9	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	20.2	

Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory:	TestAmerica Buffalo			SDG:	
Client:	AECOM - Amherst, NY			Project:	AECOM, Inc. - Scott Aviation site - NY3A9023
Matrix:	Water	Laboratory ID:	10D1488-BS1	File ID:	S5592.D
Sampled:		Prepared:	04/16/10 09:48	Analyzed:	04/16/10 11:00
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1488	Sequence:	T001440	Calibration:	R10C101
Instrument:	HP5973S				

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
100-42-5	Styrene	1	24.4	
127-18-4	Tetrachloroethene	1	25.0	
108-88-3	Toluene	1	24.5	
156-60-5	trans-1,2-Dichloroethene	1	25.9	
10061-02-6	trans-1,3-Dichloropropene	1	22.4	
79-01-6	Trichloroethene	1	25.4	
75-69-4	Trichlorofluoromethane	1	29.5	
75-01-4	Vinyl chloride	1	24.7	
1330-20-7	Xylenes, total	1	74.6	

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	25.0	27.6	110	66 - 137	
4-Bromofluorobenzene	25.0	28.4	114	73 - 120	
Toluene-d8	25.0	29.5	118	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	190817	9.05	192606	9.05	
1,4-Difluorobenzene	373394	4.99	368522	4.99	
Chlorobenzene-d5	206161	7.19	202829	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5592.D Vial: 3
Acq On : 16 Apr 2010 11:00 Operator: DHC
Sample : 10D1488-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 11:57:11 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041610\S5591.D (16 Apr 2010 10:09)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.99	114	373394	25.00	ug/L	0.00 101.32%
42) CI20	Chlorobenzene-D5	7.19	82	206161	25.00	ug/L	0.00 101.64%
62) CI30	1,4-Dichlorobenzene-	9.05	152	190817	25.00	ug/L	0.00 99.07%
System Monitoring Compounds							
30) CS15	1,2-Dichloroethane-D	4.68	65	130901	27.62	ug/L	0.00
Spiked Amount	25.000	Range	66 - 137	Recovery =	110.48%		
43) CS05	Toluene-D8	6.07	98	454909	29.46	ug/L	0.00
Spiked Amount	25.000	Range	71 - 126	Recovery =	117.84%		
61) CS10	p-Bromofluorobenzene	8.12	174	135580	28.42	ug/L	0.00
Spiked Amount	25.000	Range	73 - 120	Recovery =	113.68%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.29	85	88300	20.11	ug/L #	100
3) C010	Chloromethane	1.49	50	153213	26.38	ug/L	97
4) C020	Vinyl chloride	1.52	62	133752	24.67	ug/L	85
5) C015	Bromomethane	1.80	94	32444	34.75	ug/L	83
6) C025	Chloroethane	1.88	64	25252	30.48	ug/L	88
7) C275	Trichlorofluorometha	2.09	101	142184	29.46	ug/L	98
8) C045	1,1-Dichloroethene	2.58	96	94681	25.16	ug/L	95
9) C030	Methylene chloride	3.04	84	119392	24.94	ug/L	96
10) C040	Carbon disulfide	2.75	76	224785	18.79	ug/L	99
11) C036	Acrolein	2.56	56	93756	279.55	ug/L	98
12) C038	Acrylonitrile	3.29	53	277056	116.32	ug/L	91
13) C035	Acetone	2.72	43	204139	107.05	ug/L	95
14) C300	Acetonitrile	2.97	41	900957	968.18	ug/L	98
15) C276	Iodomethane	2.72	142	128758	27.31	ug/L	98
16) C291	1,1,2-Trichloro-1,2,	2.56	101	92700	22.40	ug/L	90
17) C962	T-butyl Methyl Ether	3.25	73	294483	20.19	ug/L	90
18) C057	trans-1,2-Dichloroet	3.24	96	114878	25.87	ug/L	98
19) C255	Methyl Acetate	2.97	43	226079	34.66	ug/L	99
20) C050	1,1-Dichloroethane	3.60	63	220716	25.57	ug/L	98
21) C125	Vinyl Acetate	3.65	43	1087152	92.46	ug/L	98
22) C051	2,2-Dichloropropane	4.03	77	159525	22.91	ug/L	96
23) C056	cis-1,2-Dichloroethe	4.06	96	129535	25.77	ug/L	99
24) C272	Tetrahydrofuran	4.29	42	210982	108.96	ug/L	96
25) C222	Bromochloromethane	4.25	128	55575	25.61	ug/L #	85
26) C060	Chloroform	4.31	83	199216	25.68	ug/L	97
27) C115	1,1,1-Trichloroethan	4.41	97	171912	24.68	ug/L	97
28) C120	Carbon tetrachloride	4.52	117	138314	23.69	ug/L	96
29) C116	1,1-Dichloropropene	4.53	75	159288	25.18	ug/L	97
31) C165	Benzene	4.69	78	491713	25.89	ug/L	99
32) C065	1,2-Dichloroethane	4.74	62	163227	24.73	ug/L	96
33) C110	2-Butanone	4.10	43	316992	108.80	ug/L	97
34) C256	Cyclohexane	4.42	56	208062	22.82	ug/L	94
35) C150	Trichloroethene	5.17	95	119596	25.36	ug/L	92
36) C140	1,2-Dichloropropane	5.36	63	126975	25.94	ug/L	99
37) C278	Dibromomethane	5.46	93	70737	25.18	ug/L #	81
38) C130	Bromodichloromethane	5.58	83	136275	23.87	ug/L	98
39) C161	2-Chloroethylvinyl E	5.78	63	436657	116.01	ug/L	95
40) C012	Methylcyclohexane	5.27	83	200842	22.61	ug/L	94

amm 4/22/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5592.D Vial: 3
Acq On : 16 Apr 2010 11:00 Operator: DHC
Sample : 10D1488-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 16 11:57:11 2010 Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041610\S5591.D (16 Apr 2010 10:09)

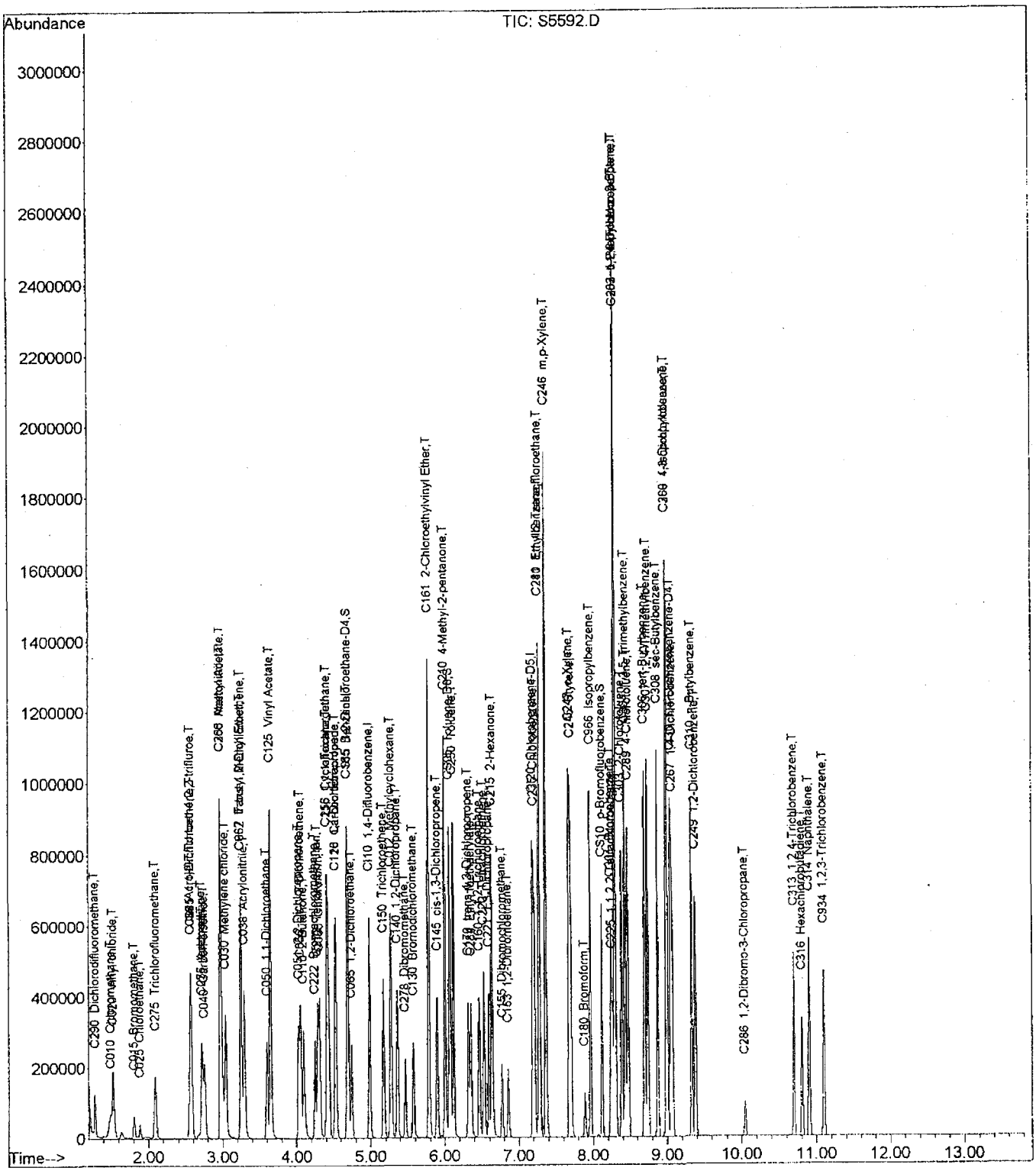
Internal Standards		R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloroprop	5.90	75	179268	24.60 ug/L		99
44) C230	Toluene	6.12	92	315384	24.51 ug/L		95
45) C170	trans-1,3-Dichloropr	6.32	75	164350	22.37 ug/L		97
46) C284	Ethyl Methacrylate	6.35	69	152297	19.97 ug/L	#	96
47) C160	1,1,2-Trichloroethan	6.46	83	87802	24.17 ug/L		99
48) C210	4-Methyl-2-pentanone	6.00	43	616898	106.78 ug/L		94
49) C220	Tetrachloroethene	6.53	166	114946	24.96 ug/L		96
50) C221	1,3-Dichloropropane	6.59	76	193165	23.48 ug/L		100
51) C155	Dibromochloromethane	6.77	129	91423	21.48 ug/L		97
52) C163	1,2-Dibromoethane	6.85	107	109011	23.35 ug/L		95
53) C215	2-Hexanone	6.63	43	430351	104.72 ug/L		92
54) C235	Chlorobenzene	7.21	112	333337	23.87 ug/L		99
55) C281	1,1,1,2-Tetrachloroe	7.28	131	101990	23.70 ug/L		97
56) C240	Ethylbenzene	7.27	91	602619	24.61 ug/L		100
57) C246	m,p-Xylene	7.36	106	464842	50.13 ug/L		96
58) C247	o-Xylene	7.68	106	220090	24.42 ug/L		94
59) C245	Styrene	7.70	104	359705	24.41 ug/L		99
60) C180	Bromoform	7.89	173	48775	19.52 ug/L		97
63) C966	Isopropylbenzene	7.97	105	566212	23.34 ug/L		97
64) C301	Bromobenzene	8.24	156	128171	23.50 ug/L		88
65) C225	1,1,2,2-Tetrachloroe	8.26	83	141203	21.88 ug/L		99
66) C282	1,2,3-Trichloropropa	8.30	110	46189	22.44 ug/L		100
67) C283	t-1,4-Dichloro-2-But	8.30	51	122128	104.67 ug/L	#	61
68) C302	n-Propylbenzene	8.30	91	753060	24.20 ug/L		92
69) C303	2-Chlorotoluene	8.39	126	133153	23.65 ug/L		100
70) C289	4-Chlorotoluene	8.47	126	137270	23.69 ug/L		100
71) C304	1,3,5-Trimethylbenze	8.44	105	490913	23.65 ug/L		96
72) C306	tert-Butylbenzene	8.70	134	103676	23.82 ug/L	#	88
73) C307	1,2,4-Trimethylbenze	8.74	105	493693	23.41 ug/L		96
74) C308	sec-Butylbenzene	8.87	105	625702	24.38 ug/L		94
75) C260	1,3-Dichlorobenzene	8.99	146	242275	23.40 ug/L		96
76) C309	4-Isopropyltoluene	8.99	119	505976	24.25 ug/L		98
77) C267	1,4-Dichlorobenzene	9.07	146	247825	23.16 ug/L		96
78) C249	1,2-Dichlorobenzene	9.38	146	235344	22.83 ug/L		94
79) C310	n-Butylbenzene	9.33	91	441682	24.79 ug/L		94
80) C286	1,2-Dibromo-3-Chloro	10.04	75	21670	17.44 ug/L	#	71
81) C313	1,2,4-Trichlorobenze	10.70	180	130588	23.01 ug/L		96
82) C316	Hexachlorobutadiene	10.81	225	53597	24.95 ug/L		92
83) C314	Naphthalene	10.91	128	345929	21.33 ug/L		98
84) C934	1,2,3-Trichlorobenze	11.10	180	118779	22.58 ug/L		100

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

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041610\S5592.D Vial: 3
Acq On : 16 Apr 2010 11:00 Operator: DHC
Sample : 10D1488-BS1 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Apr 16 11:57:11 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Apr 16 11:57:01 2010
Response via : Initial Calibration
DataAcq Meth : VOA



Form 1

ORGANIC ANALYSIS DATA SHEET

8260B

LCS

Laboratory: TestAmerica Buffalo SDG:

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

Matrix: Water Laboratory ID: 10D1581-BS1 File ID: S5620.D

Sampled: Prepared: 04/17/10 10:20 Analyzed: 04/17/10 12:22

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

Batch: 10D1581 Sequence: T001461 Calibration: R10C101 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	30.0	
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	27.4	
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	25.6	
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

LCS

Laboratory:	TestAmerica Buffalo		SDG:		
Client:	AECOM - Amherst, NY		Project:	AECOM, Inc. - Scott Aviation site - NY3A9023	
Matrix:	Water	Laboratory ID:	10D1581-BS1	File ID:	S5620.D
Sampled:		Prepared:	04/17/10 10:20	Analyzed:	04/17/10 12:22
Solids:		Preparation:	5030B MS	Initial/Final:	5 mL / 5 mL
Batch:	10D1581	Sequence:	T001461	Calibration:	R10C101	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	26.6	
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	27.0	
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	110	66 - 137	
4-Bromofluorobenzene	25.0	27.8	111	73 - 120	
Toluene-d8	25.0	28.9	116	71 - 126	

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
1,4-Dichlorobenzene-d4	159598	9.05	192218	9.05	
1,4-Difluorobenzene	345725	4.99	349630	4.99	
Chlorobenzene-d5	183551	7.19	195882	7.19	

* Values outside of QC limits

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5620.D
Acq On : 17 Apr 2010 12:22
Sample : 10D1581-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 17 13:01:33 2010

Vial: 4
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

4/17/10

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.99	114	345725	25.00 ug/L	0.00 98.88%
42) CI20 Chlorobenzene-D5	7.19	82	183551	25.00 ug/L	0.00 93.70%
62) CI30 1,4-Dichlorobenzene-	9.05	152	159598	25.00 ug/L	0.00 83.03%
System Monitoring Compounds					
30) CS15 1,2-Dichloroethane-D	4.68	65	120237	27.40 ug/L	0.00
Spiked Amount 25.000	Range 66 - 137		Recovery = 109.60%		
43) CS05 Toluene-D8	6.07	98	397062	28.89 ug/L	0.00
Spiked Amount 25.000	Range 71 - 126		Recovery = 115.56%		
61) CS10 p-Bromofluorobenzene	8.12	174	118174	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	1.50	50	930	N.D.	
4) C020 Vinyl chloride	1.53	62	975	N.D.	
5) C015 ~~Bromomethane~~	~~1.81~~	~~94~~	~~747~~	~~0.86 ug/L~~	86
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	104663	30.03 ug/L	95
9) C030 Methylene chloride	3.04	84	1029	N.D.	
10) C040 Carbon disulfide	2.77	76	3169	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	2.72	43	314	N.D.	
14) C300 Acetonitrile	2.98	41	1246	N.D.	
15) C276 Iodomethane	2.74	142	312	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	892	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	3.60	63	1655	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	4.06	96	511	N.D.	
24) C272 Tetrahydrofuran	4.33	42	291	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	4.32	83	1384	N.D.	
27) C115 1,1,1-Trichloroeth	4.41	97	902	N.D.	
28) C120 Carbon tetrachlori	4.53	117	496	N.D.	
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.	
31) C165 Benzene	4.69	78	482773	27.45 ug/L	100
32) C065 ~~1,2-Dichloroethane~~	~~4.69~~	~~62~~	~~4024~~	~~0.66 ug/L #~~	1
33) C110 2-Butanone	4.15	43	128	N.D.	
34) C256 Cyclohexane	0.00	56	0	N.D.	
35) C150 Trichloroethene	5.17	95	117949	27.02 ug/L	94
36) C140 1,2-Dichloropropan	5.35	63	284	N.D.	
37) C278 Dibromomethane	0.00	93	0	N.D.	
38) C130 Bromodichlorometha	0.00	83	0	N.D.	
39) C161 2-Chloroethylvinyl	0.00	63	0	N.D.	
40) C012 Methylcyclohexane	5.17	83	1294	N.D.	

4/22/10

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5620.D
Acq On : 17 Apr 2010 12:22
Sample : 10D1581-BS1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 17 13:01:33 2010

Vial: 4
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Results File: R10C101-SIXPT.RES

Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\041710\S5618.D (17 Apr 2010 11:27)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
41) C145	cis-1,3-Dichloropr	5.90	75	272	N.D.	
44) C230	Toluene	6.12	92	304276	26.55 ug/L	94
45) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
46) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
47) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
48) C210	4-Methyl-2-pentano	6.07	43	1559	N.D.	
49) C220	Tetrachloroethene	6.53	166	771	N.D.	
50) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
51) C155	Dibromochlorometha	0.00	129	0	N.D.	
52) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
53) C215	2-Hexanone	0.00	43	0	N.D.	
54) C235	Chlorobenzene	7.21	112	318163	25.59 ug/L	99
55) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
56) C240	Ethylbenzene	7.27	91	4860	N.D.	
57) C246	m,p-Xylene	7.36	106	3320	N.D.	
58) C247	o-Xylene	7.69	106	1033	N.D.	
59) C245	Styrene	7.70	104	926	N.D.	
60) C180	Bromoform	0.00	173	0	N.D.	
63) C966	Isopropylbenzene	7.97	105	3538	N.D.	
64) C301	Bromobenzene	0.00	156	0	N.D.	
65) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
66) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
67) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
68) C302	n-Propylbenzene	8.43	91	987	N.D.	
69) C303	2-Chlorotoluene	8.43	126	141	N.D.	
70) C289	4-Chlorotoluene	8.43	126	141	N.D.	
71) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
72) C306	tert-Butylbenzene	0.00	134	0	N.D.	
73) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
74) C308	sec-Butylbenzene	9.09	105	1601	N.D.	
75) C260	1,3-Dichlorobenzen	8.99	146	1135	N.D.	
76) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
77) C267	1,4-Dichlorobenzen	9.07	146	1073	N.D.	
78) C249	1,2-Dichlorobenzen	9.38	146	433	N.D.	
79) C310	n-Butylbenzene	0.00	91	0	N.D.	
80) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
81) C313	1,2,4-Trichloroben	10.70	180	411	N.D.	
82) C316	Hexachlorobutadien	10.81	225	285	N.D.	
83) C314	Naphthalene	10.90	128	2770	0.20 ug/L	77
84) C934	1,2,3-Trichloroben	11.10	180	488	N.D.	

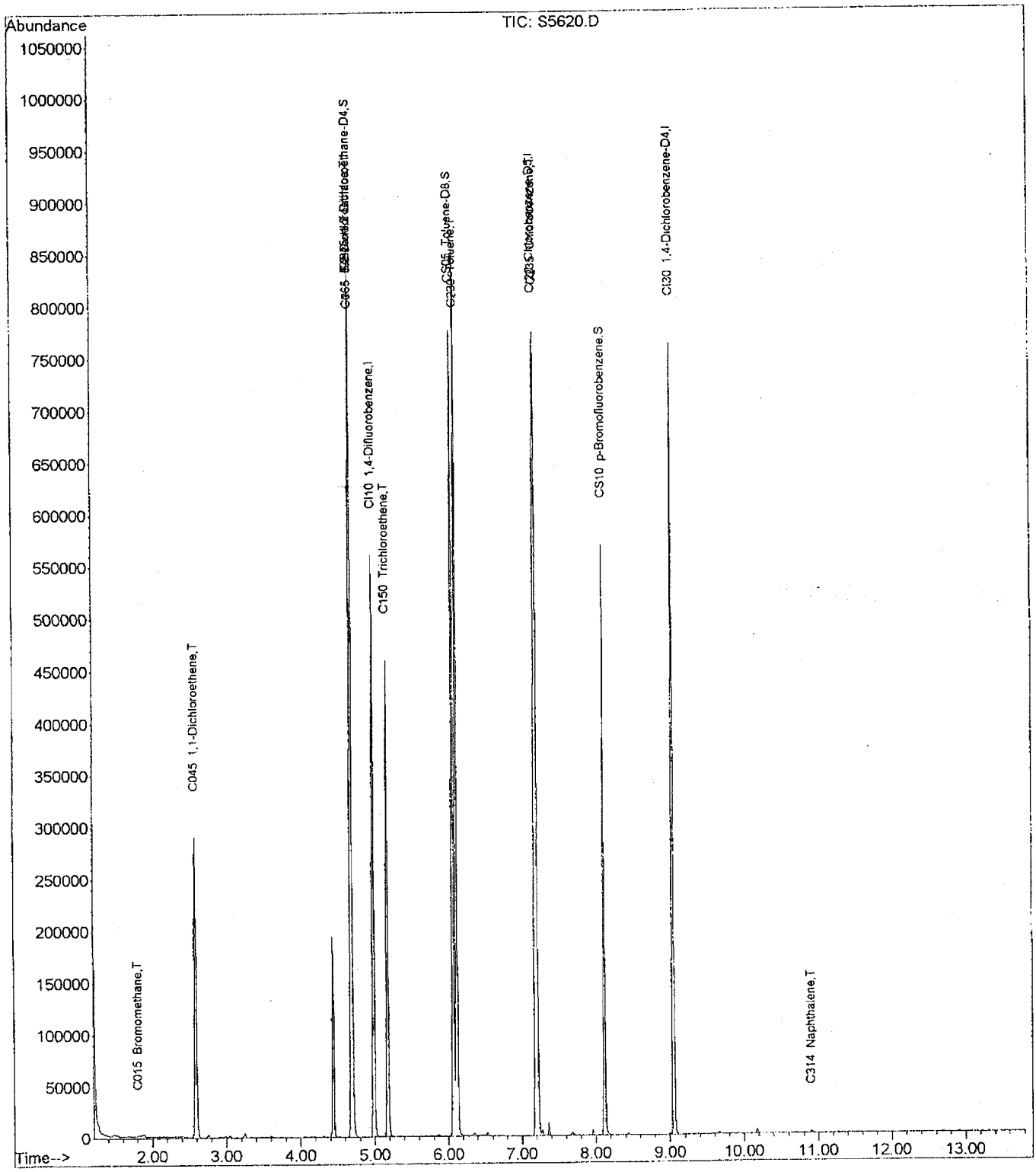
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report TA Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\041710\S5620.D
Acq On : 17 Apr 2010 12:22
Sample : 10D1581-BS1
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: DHC
Inst : HP5973S
Multiplr: 1.00

Quant Time: Apr 17 13:01:33 2010 Results File: R10C101-SIXPT.RES
Quant Method : D:\MSDCHEM\S...\R10C101-SIXPT.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sat Apr 17 13:00:56 2010
Response via : Initial Calibration
DataAcq Meth : VOA



HOLDING TIME SUMMARY

8260B

Laboratory: TestAmerica Buffalo SDG: DRAFT

Client: AECOM - Amherst, NY Project: AECOM, 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-8R	04/08/10 15:40	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 13:18	7	14	
MW-8R	04/08/10 15:40	04/08/10 17:15	04/16/10 09:48	8	14	04/16/10 17:35	8	14	
MW-9	04/07/10 15:20	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 13:42	8	14	
MW-13S	04/07/10 17:10	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 14:06	8	14	
MW-13S	04/07/10 17:10	04/08/10 17:15	04/16/10 09:48	9	14	04/16/10 17:59	9	14	
MW-13D	04/07/10 16:20	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 14:30	8	14	
MW-14S	04/08/10 09:40	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 14:54	7	14	
MW-14D	04/08/10 08:55	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 15:18	7	14	
MW-15S	04/08/10 13:50	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 15:43	7	14	
MW-15D	04/08/10 13:00	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 16:07	7	14	
MW-15D	04/08/10 13:00	04/08/10 17:15	04/17/10 12:23	9	14	04/17/10 13:17	9	14	
MW-16D	04/08/10 11:40	04/08/10 17:15	04/16/10 09:48	8	14	04/16/10 18:48	8	14	
MW-16D	04/08/10 11:40	04/08/10 17:15	04/17/10 12:20	9	14	04/17/10 13:42	9	14	
FIELD BLANK	04/07/10 11:15	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 16:55	8	14	
DUPLICATE	04/08/10 15:30	04/08/10 17:15	04/16/10 09:48	8	14	04/16/10 19:12	8	14	
MW-10	04/07/10 13:25	04/08/10 17:15	04/16/10 09:48	9	14	04/16/10 19:37	9	14	
MW-11	04/07/10 14:15	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 18:07	8	14	
MW-2	04/07/10 09:50	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 18:31	8	14	
MW-3	04/07/10 10:45	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 18:55	8	14	
MW-4	04/08/10 14:45	04/08/10 17:15	04/16/10 09:48	8	14	04/16/10 20:01	8	14	
MW-6	04/07/10 12:35	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 20:32	8	14	
MW-16S	04/08/10 10:40	04/08/10 17:15	04/15/10 10:24	7	14	04/15/10 20:56	7	14	

HOLDING TIME SUMMARY

8260B

Laboratory: TestAmerica Buffalo

SDG: DRAFT

Client: AECOM - Amherst, NY

Project: AECOM, 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-16S	04/08/10 10:40	04/08/10 17:15	04/16/10 09:48	8	14	04/16/10 20:25	8	14	
MW-12	04/07/10 11:45	04/08/10 17:15	04/15/10 10:24	8	14	04/15/10 21:20	8	14	
TRIP BLANK	04/07/10 00:00	04/08/10 17:15	04/16/10 09:48	9	14	04/16/10 20:50	9	14	

* Indicates a Holding Time violation.

GC/MS VOLATILE INJECTION LOG

Logbook # A10-01-05
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
3/25/10	1939	DHC	S5052	RTC1226-06	C1226	5ml		1
	2003		53	07	⊥			1
	2027		54	RTC1293-01	C1293			1
	2052		55	02	⊥		⊥	1
	2116		56	03				1
3/31/10	1243	DHC	S5057	T001101-TUNI	QC	1ml		=
	—		58	CAL1		5ml		=
	1337		59	CAL1				=
	1402		60	CAL2				=
	1421		61	CAL3				=
	1451		62	CAL4				=
	1515		63	CAL5				=
	1539		64	CAL6				=

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-01-05
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RT03578		X	
	RT03580		X	
	⊥		X	
			X	
RT03585				PASS
RT03448, RT03457, RT03765 = RT03848	RT03579			
⊥	RT03581			
= RT03849	⊥			8260 (RTOC101) OK
= RT03850				
= RT03851				
= RT03852				
= RT03853				

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GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-10
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/15/10	1619	DHC	S5555	RTD0938-06 (P)	D0938	5ml		5
	1643		56	-07				1
	1707		57	RTD0963-01	D0963			1
	1732		58	03				1
	1756		59	RTD0991-01	D0991			1
	1820		60	02				1
	1846		61	RTD1238-01 (F)	D1238			40
4/15/10	1959	OL	S5562	TCD1428-TUNI	QC	1.0		
	2020		S5563	-CCV1		5ml		
	2048		S5564	-CCV2				
	2117		S5565	10D1431-BS1				
	2137		S5566	-BSH				
	2210		S5567	RTD1020-08	D1020			5
	2251		S5568	RTD0946-01	D0946			2
4/16/10	0016		S5569	-01RE1				10
	0040		S5570	RTD1238-01	D1238			40
	0105		S5571	RTD0991-03	D0991			1
	0129		S5572	-04				1
	0153		S5573	-05				1
	0218		S5574	-06				1
	0242		S5575	~~RTD0970-01~~ RTD0960-01	~~D0970~~ D0960			1
	0307		S5576	RTD0970-02	D0970			1
	0331		S5577	RTD0987-01	D0987			1
	0355		S5578	-02				1
	~~0444~~ 420		S5579	-03				1
	~~0509~~ 444		S5580	RTD1162-01	D1162			1
	~~0533~~ 509		S5581	-02				1
	~~0557~~ 533		S5582	-03				1
	~~0622~~ 557		S5583	-04				1
	~~0646~~ 622		S5584	-05				1
	~~0710~~ 646		S5585	-07				1
	~~0735~~ 710		S5586	RTD1164-01	D1164			10
	~~0759~~ 735		S5587	-02				10
	~~0824~~ 759		S5588	10D1431-MS1 (NG)	V1			10
	0904		S5589	-MSD1	V1			10
4/16/10	0948	DHC	S5590	T0D1440-TUNI	QC			
	1001		91	CCV1				
	1100		92	10D1488-BSI				

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GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-10
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RT03578		✓	
	RT03580		✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	RA Foam/ Hi Range
RTD3585			—	PASS
RTD4451	RT03578/3580		—	8260 (RICCICI)
RTD4048			—	8011 (RICCICI ADD)
RTD3366			—	
			—	
			X	Calibration
		Y	X	RA @ 1X Comp
			X	
			X	Foam
			X	
			X	
			X	
			X	
			X	Comp
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	Foam
			X	
RT03369		N	X	outside 12hr, not req.
		N	X	
RT03585			—	PASS
RT04451	RT03578		—	8260 (RICCICI)
RT04523	RT03580		—	

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GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-10
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.	STD #	IS/SS MIX #	ReRun?	pH <2	Comments
4/16/10	1124	DHC	55593	TOD1440-CCV2	QC	5ml		—	RT04048	RT03578/	—	—	Add (R10C101-Add)
	1149		94	IBLK				—		RT03550	—	—	
	1213		95	10D1488-BLK1				—				X	
	1242		96	RTD0970-01	D0970			1				X	
	1307		97	RTD 1138-02	D1138			20				X	
	1331		98	09				1				X	
	1356		99	10				4				X	
	1420		55600	11				1				X	
	1444		01	12				1				X	
	1509		02	13				1				X	
	1532		03	14				1				X	
	1557		04	15				20				X	
	1622		05	16				1				X	
	1646		06	17				1				X	
	1710		07	19				1				X	
	1735		08	RTD1034-01 RE1	D1034			40				X	
	1759		09	03 RE1				25				X	
	1823		10	(NV) 08 RE1				20			Y	X	RE1 e 5X
	1848		11	09				2			Y	X	RE1 e 5X
	1912		12	11				100				X	
	1937		13	12				1				X	
	2001		14	16				100				X	
	2025		15	18 RE1				4000				X	
	2050		16	20				1				X	
4/17/10	1100	DHC	55617	TOD1461-TUN1	QC	1ul			RT03585	—	—	—	PASS
	1127		18	CCV1		5ml			RT04457	RT03578/	—	—	[illegible]-6U (R10C101)
	1158		19	CCV2					RT04048	RT03550	—	—	Add (R10C101-Add)
	1222		20	10D1581-BS1					RT03369		—	—	
	1247		21	BLK1							—	—	
	1317		22	RTD1034-08 RE1	D1034			50				X	
	1342		23	09 RE1				5				X	
	1406		24	RTD1154-01	D1154			1				X	
	1430		25	02				1				X	
	1455		26	03				1				X	
	1519		27	RTD1155-01	D1155			1				X	
	1543		28	02				1				X	
	1608		29	03				1				X	
	1632		30	04				1				X	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/3/10	1245	ND	T8309	RTC1531 04 (F)	C1531	5mL	7	4
	1309		T8310	05	1			1
	1332		T8311	RTD0549 01	D0549			1
	1356		T8312	02				1
	1420		T8313	03				1
	1443		T8314	04				1
	1507		T8315	05				1
	1531		T8316	06				1
	1554		T8317	07				1
	1618		T8318	08				1
	1642		T8319	09				1
	1706		T8320	10				1
	1729		T8321	11				50
	1753		T8322	12				1
	1817		T8323	13				1
	1840		T8324	14				1
	1904		T8325	15				25
4/6/10	1500	MA	T8326	TOD1209-TUN1	7	5mL	7	7
	—		T8327	-CAL1				
	1741		T8328	-CAL1				
	1805		T8329	-CAL2				
	1829		T8330	-CAL3				
	1853		T8331	-CAL4				
	1917		T8332	-CAL5				
	1941		T8333	-CAL6				
	—		T8334	IBLK				
	—		T8335	-CAL7				
	—		T8336	-CAL7				
	—		T8337	-CAL8				
	—		T8338	-CAL9				
	—		T8339	-CALA				
	—		T8340	-CALB				
	—		T8341	-CALC				
	—		T8342	IBLK				
	2349		T8343	-SCV1				

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RTD3753		X	
	RTD3754		X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
RTD3585	RTD4040			PASS
RTD4113	4041			
RTD4114				RTD0026-6pH/8260
RTD4115				
RTD4116				
RTD4118				
RTD4119				
RTD4120				ADD-N.G.
RTD4121				
RTD4122				
RTD4123				
RTD4124				
RTD4125				
RTD4119				

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GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/13/10	1754	[illegible]	T8493	LCCAL CHK	—	5mL	—	—
4/13/10	1828	TDL	T8494	T001367-TUN1	CAC	5mL		
	1850		T8495	-CCV1		5mL		
	1939		T8496	10D1139-BS1				
	2007		T8497	-BLK1				
	2115		T8498	10D1160-BLK1	Z2125			10
	2139		T8499	RTD0669-01	D0669			10
	2203		T8500	-02				10
	2227		T8501	RTD0865-01	D0865			5
	2251		T8502	-02				5
	2316		T8503	-03				1
	2340		T8504	-04				5
4/14/10	0004		T8505	-05				1
	0028		T8506	-06				1
	0051		T8507	RTD0868-01	D0868			10
	0115		T8508	RTD0875-01	D0875			40
	0139		T8509	-02				1
	0203		T8510	RTD1878-01	D0878			40
	0228		T8511	-02				1
	0252		T8512	RTD0886-01	D0886			10
	0315		T8513	-02				1
	0339		T8514	RTD0887-01	D0887			25
	0403		T8515	-02				25
	0427		T8516	RTD0888-01	D0888			20
	0457		T8517	10D1139-MS1	D0888-01			10
	0515		T8518	-MSD1				10
4/14/10	1047	LH	T8519	T001380-TUN1		5mL		
	—		T8520	(NG) -CCV1				
	1152		T8521	-CCV1				
	1219		T8522	10D1212-BS1				
	1243		T8523	-BLK1				
	1344		T8524	RTD0683-07RE1	D0683			20
	1408		T8525	RTD0865-05RE1	D0865			5
	1431		T8526	RTD0868-01	D0868			1
	1455		T8527	RTD0888-01RE1	D0888			100
	1519		T8528	RTD1038-01	D1038			1
	1543		T8529	-02				1
	1607		T8530	-03				1

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GC/MS VOLATILE INJECTION LOG
Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RT04040/RT04041			PASS
RT03585		—		8260 (R10D026)
RT04170		—		
RT04171		—		
			✓	TCLP
			✓	
			✓	
			✓	FOAM
			✓	
			✓	
			✓	FOAM
		Y	✓	DF-5
			✓	
		Y	✓	Missing DF1
			7	FOAM
			✓	
			7	FOAM
			✓	
			✓	FOAM
			✓	
			6	FOAM
			✓	
		Y	7	DF-100
RT04171			✓	Base not used
			✓	
RT03585	RT04040	—	(NA)	PASS
RT04170	4041	—		8260 (R10D026)
			—	
RT04171			—	
			—	
			X	
			X	
			X	
			<7	
			X	
			X	
			X	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/14/10	1630	HH	T8531	RTD1041-01	D1041	5mL	7	1
	1653		T8532	-02	"	"	"	1
	1718		T8533	-03	"	"	"	1
	1741		T8534	RTD1195-01	D1195	"	"	1
	1805		T8535	-02	"	"	"	1
	1829		T8536	-03 (F)	"	"	"	4
	1853		T8537	-04 (F)	"	"	"	5
	1917		T8538	-05 (F)	"	"	"	5
	1941		T8539	-06 (F)	"	"	"	5
	2005		T8540	10D1212-MS1 (F)	"	"	"	5
	2029		T8541	-MSD1 (F)	"	"	"	5
	2053		T8542	-09	"	"	"	1
	2117		T8543	-10	"	"	"	1
	2142		T8544	-11	"	"	"	1
	2206		T8545	-12	"	"	"	1
	2230		T8546	-13	"	"	"	1
	2254		T8547	-14	"	"	"	1
	2319		T8548	-15	"	"	"	1
	2342		T8549	RTD1196-01	D1196	"	"	1
4/15/10	0006		T8550	-02	"	"	"	1
	0030		T8551	-03	"	"	"	1
	0054		T8552	-04	"	"	"	1
	0118		T8553	RTD1197-01 (F)	D1197	"	"	4
	0143		T8554	10D1212-MS2 (F)	"	"	"	4
	0207		T8555	-MSD2 (F)	"	"	"	4
	0231		T8556	-04 (F)	"	"	"	5
	0255		T8557	-05	"	"	"	1
	0319		T8558	-06	"	"	"	1
	0343		T8559	-07	"	"	"	1
	0407		T8560	-08	"	"	"	1
	0432	"	T8561	-09	"	"	"	1
4/15/10	1017	HH	T8562	T001413-TUN1	7	5mL	7	7
	1039		T8563	-CCV1	"	"	"	"
	1117		T8564	10D1339-BS1	"	"	"	"
	1141		T8565	-BLK1	"	"	"	1
	1206		T8566	RTD0926-01 Comp	D0926	"	"	1
	1229		T8567	-02 Comp	"	"	"	5
	1254	"	T8568	-03	"	"	"	1

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RTD4041		X	
	4041		X	
			X	
			~7	SAP1.6
			~7	
			~7	
			~7	
			~7	
			~7	
			~7	
RTD4171			~7	
			~7	
			~7	
			~14	
			~7	
			~10	
			~9	
			~7	
			~10	
			~7	
			~7	
			~7	
			~7	
RTD4171			~7	
			~7	
			~7	
			~7	
			~7	
			~7	
			~7	
			~7	
			X	
RT03585	RTD4040			PASS
RT04170	4041			8260 (R10D026)
RTD3994				
		Y	X	(NH) Comp's wrong / @2x
		Y	X	@ 10x
			X	

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev. 1, 11/09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
4/15/10	1318	HH	T8569	RTD1034-01	D1034	5mL	7	20
	1342		T8570	-02				1
	1406		T8571	-03				10
	1430		T8572	-04				1
	1454		T8573	-05				1
	1518		T8574	-06				1
	1543		T8575	-07 (F)				20
	1607		T8576	-08				1
	1631		T8577	-09				1
	1655		T8578	-10				1
	1719		T8579	-11				200
	1743		T8580	-12				1
	1807		T8581	-13				1
	1831		T8582	-14 (F)				5
	1855		T8583	-15				1
	1919		T8584	-16				200
	1944		T8585	10D1339-MS1				200
	2008		T8586	-MSD1				200
	2032		T8587	-17				1
	2056		T8588	-18				400
	2120		T8589	-19				1
	2144		T8590	-20				1
	2207		T8591	10D1339-MS2				400
	2231		T8592	-MSD2				400
	2255		T8593	1BLK	—			1
	2319		T8594	RTC1431-10 CONF	C1481			1

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GC/MS VOLATILE INJECTION LOG

Logbook # A10-02-07
Rev 1, 11/09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	RTO4040	Y	X	@40X
	4041		X	
		Y	X	@25X
			X	
			X	
			X	
			X	
		Y	X	@20X
		Y	X	CO2 / @2X
			X	
		Y	X	@100X
		Y	X	SURR ONLY
			X	
			X	
			X	
		Y	X	@100X
RTO3994			X	BASE Not used
1			X	1
			X	
		Y	X	@4000X
			X	
		Y	X	SURR ONLY
RTO3994			X	SD ONLY 12HR
1			X	12HR
7			—	
			X	

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415/416

Volatile Organic Example Calculation

METHOD 8260/624/OLM04.3

Aqueous Matrix

$$\frac{\text{Amt (ug/L)} \quad X \quad \text{DF}}{} = \text{ug/l}$$

Amt = ug/L on column
DF=Dilution Factor (no units)

METHOD 8260/OLM04.3

Medium-Level Soil Matrix

$$\frac{\text{Amt (UG/L} \quad X \quad \text{DF} \quad X \quad \text{FV}}{\text{SW} \quad X \quad \text{DDW} \quad X \quad \text{inj Vol}} \quad X \quad 1000 \quad = \quad \text{ug/kg}$$

Amt = Amount on column (ug/L x 5 =ng)
DF=Dilution Factor (no units)
FV= Final Volume (ml) (FV /50)
Inj Vol= injection volume(ul)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

METHOD 8260/OLM04.3

Low-Level Soil Matrix

$$\frac{\text{Amt (ng)} \quad X \quad \text{DF}}{\text{SW} \quad X \quad \text{DDW}} = \text{ug/kg}$$

Amt = ng on column
DF=Dilution Factor (no units)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units; dry wgt/100)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RTD1209

Project Description

Scott Aviation site - Influent/Effluent

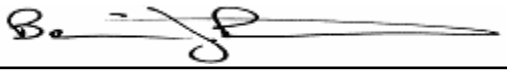
For:

Dino Zack

AECOM - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Tuesday, May 4, 2010

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

TestAmerica Buffalo
Current Certifications

As of 12/21/2009

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
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

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

AECOM - Amherst, NY
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Amherst, NY 14226

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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, 166 pages, are included and are an integral part of this report.

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

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
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DATA QUALIFIERS AND DEFINITIONS

NR Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD1209-01 (AS Effluent - Air)					**Sampled: 04/07/10 12:00**			**Recvd: 04/14/10**	
TO-14A									
Carbon disulfide	**13**		1.6	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
cis-1,2-Dichloroethene	**17**		0.79	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Toluene	**2.8**		0.75	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Trichloroethene	**64**		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Trichlorofluoromethane	**1.3**		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Vinyl Chloride	**0.51**		0.51	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Sample ID: RTD1209-02 (LRP Effluent - Air)					**Sampled: 04/07/10 12:00**			**Recvd: 04/14/10**	
TO-14A									
cis-1,2-Dichloroethene	**16000**		560	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Toluene	**530**		530	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Trichloroethene	**110000**		750	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A

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Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
AS Effluent	RTD1209-01	Air	04/07/10 12:00	04/09/10 09:37	
LRP Effluent	RTD1209-02	Air	04/07/10 12:00	04/09/10 09:37	

AECOM - Amherst, NY
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Reported: 05/04/10 16:30

Analytical Report

Sample ID: RTD1209-01 (AS Effluent - Air) **Sampled: 04/07/10 12:00** **Recvd: 04/14/10**

TO-14A

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,1,2,2-Tetrachloroethane	ND		1.4	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,1,2-Trichloroethane	ND		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,1-Dichloroethane	ND		0.81	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,1-Dichloroethene	ND		0.79	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2,4-Trichlorobenzene	ND		3.7	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2,4-Trimethylbenzene	ND		0.98	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2-Dibromoethane	ND		1.5	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2-Dichlorobenzene	ND		1.2	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2-Dichloroethane	ND		0.81	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2-Dichloropropane	ND		0.92	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,2-Dichlorotetrafluoroethane	ND		1.4	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,3,5-Trimethylbenzene	ND		0.98	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,3-Butadiene	ND		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,3-Dichlorobenzene	ND		1.2	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
1,4-Dichlorobenzene	ND		1.2	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
2,2,4-Trimethylpentane	ND		0.93	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
2-Chlorotoluene	ND		1.0	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
3-Chloropropene	ND		1.6	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
4-Ethyltoluene	ND		0.98	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Benzene	ND		0.64	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Bromodichloromethane	ND		1.3	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Bromoethene	ND		0.87	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Bromoform	ND		2.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Bromomethane	ND		0.78	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Carbon disulfide	**13**		1.6	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

Analytical Report

Sample ID: RTD1209-01 (AS Effluent - Air) - cont. **Sampled: 04/07/10 12:00** **Recvd: 04/14/10**

TO-14A - cont.

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Carbon tetrachloride	ND		1.3	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Chlorobenzene	ND		0.92	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Chloroethane	ND		1.3	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Chloroform	ND		0.98	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Chloromethane	ND		1.0	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
cis-1,2-Dichloroethene	**17**		0.79	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
cis-1,3-Dichloropropene	ND		0.91	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Cyclohexane	ND		0.69	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Dibromochloromethane	ND		1.7	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Dichlorodifluoromethane	ND		2.5	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Ethylbenzene	ND		0.87	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Freon TF	ND		1.5	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Hexachlorobutadiene	ND		2.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Methylene chloride	ND		1.7	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
n-Heptane	ND		0.82	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
n-Hexane	ND		1.8	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Styrene	ND		0.85	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Tetrachloroethene	ND		1.4	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Toluene	**2.8**		0.75	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
trans-1,2-Dichloroethene	ND		0.79	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
trans-1,3-Dichloropropene	ND		0.91	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Trichloroethene	**64**		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Trichlorofluoromethane	**1.3**		1.1	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Vinyl Chloride	**0.51**		0.51	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Xylene (m,p)	ND		1.7	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A
Xylene (o)	ND		0.87	ug/m3	1.00	04/21/10 01:53	wrd	MBLK042	TO-14A

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100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

Analytical Report

Sample ID: RTD1209-02 (LRP Effluent - Air) — **Sampled: 04/07/10 12:00** — **Recvd: 04/14/10**

TO-14A

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		760	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,1,2,2-Tetrachloroethane	ND		960	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,1,2-Trichloroethane	ND		760	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,1-Dichloroethane	ND		570	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,1-Dichloroethene	ND		560	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2,4-Trichlorobenzene	ND		2500	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2,4-Trimethylbenzene	ND		690	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2-Dibromoethane	ND		1100	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2-Dichlorobenzene	ND		840	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2-Dichloroethane	ND		570	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2-Dichloropropane	ND		650	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,2-Dichlorotetrafluoroethane	ND		980	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,3,5-Trimethylbenzene	ND		690	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,3-Butadiene	ND		750	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,3-Dichlorobenzene	ND		840	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
1,4-Dichlorobenzene	ND		840	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
2,2,4-Trimethylpentane	ND		650	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
2-Chlorotoluene	ND		720	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
3-Chloropropene	ND		1100	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
4-Ethyltoluene	ND		690	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Benzene	ND		450	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Bromodichloromethane	ND		940	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Bromoethene	ND		610	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Bromoform	ND		1400	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Bromomethane	ND		540	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Carbon disulfide	ND		1100	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A

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Amherst, NY 14226

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Project Number: EARTH

Received: 04/09/10
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Analytical Report

Sample ID: RTD1209-02 (LRP Effluent - Air) - cont. **Sampled: 04/07/10 12:00** **Recvd: 04/14/10**

TO-14A - cont.

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Carbon tetrachloride	ND		880	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Chlorobenzene	ND		640	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Chloroethane	ND		900	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Chloroform	ND		680	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Chloromethane	ND		700	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
cis-1,2-Dichloroethene	**16000**		560	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
cis-1,3-Dichloropropene	ND		640	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Cyclohexane	ND		480	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Dibromochloromethane	ND		1200	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Dichlorodifluoromethane	ND		1700	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Ethylbenzene	ND		610	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Freon TF	ND		1100	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Hexachlorobutadiene	ND		1500	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Methylene chloride	ND		1200	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
n-Heptane	ND		570	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
n-Hexane	ND		1200	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Styrene	ND		600	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Tetrachloroethene	ND		950	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Toluene	**530**		530	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
trans-1,2-Dichloroethene	ND		560	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
trans-1,3-Dichloropropene	ND		640	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Trichloroethene	**110000**		750	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Trichlorofluoromethane	ND		790	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Vinyl Chloride	ND		360	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Xylene (m,p)	ND		1200	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A
Xylene (o)	ND		610	ug/m3	684	04/21/10 07:49	wrd	MBLK042	TO-14A

AECOM - Amherst, NY
100 Corporate Pkwy-Univ Centre
Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
LCS Analyzed: 04/20/10 (Lab Number:FA042010LCS, Batch: MBLK042)										
1,1,1-Trichloroethane		55.0	1.1	ug/m3	60	110	70-130			
1,1,2,2-Tetrachloroethane		69.0	1.4	ug/m3	65	95	70-130			
1,1,2-Trichloroethane		55.0	1.1	ug/m3	51	93	70-130			
1,1-Dichloroethane		40.0	0.81	ug/m3	39	97	70-130			
1,1-Dichloroethene		40.0	0.79	ug/m3	44	110	70-130			
1,2,4-Trichlorobenzene		74.0	3.7	ug/m3	72	97	70-130			
1,2,4-Trimethylbenzene		49.0	0.98	ug/m3	48	98	70-130			
1,2-Dibromoethane		77.0	1.5	ug/m3	77	100	70-130			
1,2-Dichlorobenzene		60.0	1.2	ug/m3	59	98	70-130			
1,2-Dichloroethane		40.0	0.81	ug/m3	40	99	70-130			
1,2-Dichloropropane		46.0	0.92	ug/m3	42	90	70-130			
1,2-Dichlorotetrafluoroethane		70.0	1.4	ug/m3	70	100	70-130			
1,3,5-Trimethylbenzene		49.0	0.98	ug/m3	49	100	70-130			
1,3-Butadiene		22.0	1.1	ug/m3	19	88	70-130			
1,3-Dichlorobenzene		60.0	1.2	ug/m3	60	99	70-130			
1,4-Dichlorobenzene		60.0	1.2	ug/m3	60	100	70-130			
2,2,4-Trimethylpentane		47.0	0.93	ug/m3	43	92	70-130			
2-Chlorotoluene		52.0	1.0	ug/m3	52	100	70-130			
3-Chloropropene		31.0	1.6	ug/m3	28	89	70-130			
4-Ethyltoluene		49.0	0.98	ug/m3	49	100	70-130			
Benzene		32.0	0.64	ug/m3	31	96	70-130			
Bromodichloromethane		67.0	1.3	ug/m3	74	110	70-130			
Bromoethene		44.0	0.87	ug/m3	44	100	70-130			
Bromoform		100	2.1	ug/m3	110	110	70-130			
Bromomethane		39.0	0.78	ug/m3	38	98	70-130			
Carbon disulfide		31.0	1.6	ug/m3	31	100	70-130			
Carbon tetrachloride		63.0	1.3	ug/m3	69	110	70-130			
Chlorobenzene		46.0	0.92	ug/m3	45	97	70-130			
Chloroethane		26.0	1.3	ug/m3	23	88	70-130			
Chloroform		49.0	0.98	ug/m3	49	100	70-130			
Chloromethane		21.0	1.0	ug/m3	18	85	70-130			
cis-1,2-Dichloroethene		40.0	0.79	ug/m3	40	100	70-130			
cis-1,3-Dichloropropene		45.0	0.91	ug/m3	43	95	70-130			
Cyclohexane		34.0	0.69	ug/m3	34	98	70-130			
Dibromochloromethane		85.0	1.7	ug/m3	94	110	70-130			
Dichlorodifluoromethane		49.0	2.5	ug/m3	49	100	70-130			
Ethylbenzene		43.0	0.87	ug/m3	43	100	70-130			

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
Project Number: EARTH

Received: 04/09/10
Reported: 05/04/10 16:30

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
LCS Analyzed: 04/20/10 (Lab Number:FA042010LCS, Batch: MBLK042)										
Freon TF		77.0	1.5	ug/m3	84	110	70-130			
Hexachlorobutadiene		110	2.1	ug/m3	110	100	70-130			
Methylene chloride		35.0	1.7	ug/m3	33	96	70-130			
n-Heptane		41.0	0.82	ug/m3	35	86	70-130			
n-Hexane		35.0	1.8	ug/m3	32	91	70-130			
Styrene		43.0	0.85	ug/m3	41	96	70-130			
Tetrachloroethene		68.0	1.4	ug/m3	68	100	70-130			
Toluene		38.0	0.75	ug/m3	36	96	70-130			
trans-1,2-Dichloroethene		40.0	0.79	ug/m3	38	96	70-130			
trans-1,3-Dichloropropene		45.0	0.91	ug/m3	44	97	70-130			
Trichloroethene		54.0	1.1	ug/m3	53	99	70-130			
Trichlorofluoromethane		56.0	1.1	ug/m3	62	110	70-130			
Vinyl Chloride		26.0	0.51	ug/m3	23	89	70-130			
Xylene (m,p)		87.0	1.7	ug/m3	87	100	70-130			
Xylene (o)		43.0	0.87	ug/m3	42	97	70-130			
Blank Analyzed: 04/20/10 (Lab Number:MBLK042010FA, Batch: MBLK042)										
1,1,1-Trichloroethane			1.1	ug/m3	ND		-			
1,1,2,2-Tetrachloroethane			1.4	ug/m3	ND		-			
1,1,2-Trichloroethane			1.1	ug/m3	ND		-			
1,1-Dichloroethane			0.81	ug/m3	ND		-			
1,1-Dichloroethene			0.79	ug/m3	ND		-			
1,2,4-Trichlorobenzene			3.7	ug/m3	ND		-			
1,2,4-Trimethylbenzene			0.98	ug/m3	ND		-			
1,2-Dibromoethane			1.5	ug/m3	ND		-			
1,2-Dichlorobenzene			1.2	ug/m3	ND		-			
1,2-Dichloroethane			0.81	ug/m3	ND		-			
1,2-Dichloropropane			0.92	ug/m3	ND		-			
1,2-Dichlorotetrafluoroethane			1.4	ug/m3	ND		-			
1,3,5-Trimethylbenzene			0.98	ug/m3	ND		-			
1,3-Butadiene			1.1	ug/m3	ND		-			
1,3-Dichlorobenzene			1.2	ug/m3	ND		-			
1,4-Dichlorobenzene			1.2	ug/m3	ND		-			
2,2,4-Trimethylpentane			0.93	ug/m3	ND		-			
2-Chlorotoluene			1.0	ug/m3	ND		-			
3-Chloropropene			1.6	ug/m3	ND		-			
4-Ethyltoluene			0.98	ug/m3	ND		-			

AECOM - Amherst, NY
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Amherst, NY 14226

Work Order: RTD1209

Project: Scott Aviation site - Influent/Effluent
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
TO-14A										
Blank Analyzed: 04/20/10 (Lab Number:MBLK042010FA, Batch: MBLK042)										
Benzene			0.64	ug/m3	ND		-			
Bromodichloromethane			1.3	ug/m3	ND		-			
Bromoethene			0.87	ug/m3	ND		-			
Bromoform			2.1	ug/m3	ND		-			
Bromomethane			0.78	ug/m3	ND		-			
Carbon disulfide			1.6	ug/m3	ND		-			
Carbon tetrachloride			1.3	ug/m3	ND		-			
Chlorobenzene			0.92	ug/m3	ND		-			
Chloroethane			1.3	ug/m3	ND		-			
Chloroform			0.98	ug/m3	ND		-			
Chloromethane			1.0	ug/m3	ND		-			
cis-1,2-Dichloroethene			0.79	ug/m3	ND		-			
cis-1,3-Dichloropropene			0.91	ug/m3	ND		-			
Cyclohexane			0.69	ug/m3	ND		-			
Dibromochloromethane			1.7	ug/m3	ND		-			
Dichlorodifluoromethane			2.5	ug/m3	ND		-			
Ethylbenzene			0.87	ug/m3	ND		-			
Freon TF			1.5	ug/m3	ND		-			
Hexachlorobutadiene			2.1	ug/m3	ND		-			
Methylene chloride			1.7	ug/m3	ND		-			
n-Heptane			0.82	ug/m3	ND		-			
n-Hexane			1.8	ug/m3	ND		-			
Styrene			0.85	ug/m3	ND		-			
Tetrachloroethene			1.4	ug/m3	ND		-			
Toluene			0.75	ug/m3	ND		-			
trans-1,2-Dichloroethene			0.79	ug/m3	ND		-			
trans-1,3-Dichloropropene			0.91	ug/m3	ND		-			
Trichloroethene			1.1	ug/m3	ND		-			
Trichlorofluoromethane			1.1	ug/m3	ND		-			
Vinyl Chloride			0.51	ug/m3	ND		-			
Xylene (m,p)			1.7	ug/m3	ND		-			
Xylene (o)			0.87	ug/m3	ND		-			

TestAmerica
South Burlington, VT

Sample Data Summary Package

RTD1209

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

May 4, 2010

Mr. Brian Fischer
TestAmerica, Inc.
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Re: Laboratory Project No. 29012
Case: SCOTTAVI; SDG: RTD1209

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on April 10th, 2010. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/10/10 ETR No: 136859		
826455	RTD1209-01	04/07/10	AIR
826456	RTD1209-02	04/07/10	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.

Volatile Organics by TO-14A
The sample, RTD1209-02 was diluted 684 fold 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.

The practice of the laboratory is to analyze one canister from each batch of canisters that have been cleaned for re-use in order to certify the batch. The canisters that were used for this sampling event were from multiple batches. The certifying analyses were free of target analytes down to the concentration levels that are contractually required (nominally 0.2 PPBV). In order to provide for the lower level of detection required for canister certification, the laboratory analyzed a 500 milliliter volume. The laboratory's established practice for the analysis of field samples is based on the analysis of a 200 milliliter sample volume. Documentation of the analytical work supporting canister certification is included in the "Clean Can Certification" section of this submittal. Documentation of canister vacuum as delivered to, and received from, the field is included in the "Clean Can Certification" section of this submittal.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

The following details the column type and trap design that were used in the performance of the analytical work for the sample in this sample set:

Chromatography Column - Restek RTX-624
Length - 60 meters
Inner Diameter - 0.32 millimeters
Film thickness - 1.8 micrometers
Trap Design - Entech Model 7100A (glass bead and Tenax with cryo-focusing)

A summary of the laboratory's current Method Detection Limits (MDLs) has been provided as part of this submittal, immediately following this transmittal letter.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

Joseph Carabillo
Project Manager

cc:

Continuation...

Project: 29000
Field ID Number: 235 FORSGATE-SG-1
Laboratory ID Number: 826251

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	300		710		
Benzene	71-43-2	78.108	2.7		8.6		
Bromodichloromethane	75-27-4	163.83	2.0	U	13		
Bromoethene	593-60-2	106.96	2.0	U	8.7		
Bromoform	75-25-2	252.75	2.0	U	21		
Bromomethane (Methyl bromide)	74-83-9	94.94	2.0	U	7.8		
1,3-Butadiene	106-99-0	54.09	5.0	U	11		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	26		77		
Carbon disulfide	75-15-0	76.14	5.0	U	16		
Carbon tetrachloride	56-23-5	153.81	2.0	U	13		
Chlorobenzene	108-90-7	112.55	2.0	U	9.2		
Chloroethane	75-00-3	64.52	5.0	U	13		
Chloroform	67-66-3	119.38	2.0	U	9.8		
Chloromethane (Methyl chloride)	74-87-3	50.49	5.0	U	10		
3-Chloropropene (allyl chloride)	107-05-1	76.53	5.0	U	16		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	2.0	U	10		
Cyclohexane	110-82-7	84.16	2.0	U	6.9		
Dibromochloromethane	124-48-1	208.29	2.0	U	17		
1,2-Dibromoethane	106-93-4	187.87	2.0	U	15		
1,2-Dichlorobenzene	95-50-1	147.00	2.0	U	12		
1,3-Dichlorobenzene	541-73-1	147.00	2.0	U	12		
1,4-Dichlorobenzene	106-46-7	147.00	2.0	U	12		
Dichlorodifluoromethane	75-71-8	120.91	5.0	U	25		
1,1-Dichloroethane	75-34-3	98.96	2.0	U	8.1		
1,2-Dichloroethane	107-06-2	98.96	2.0	U	8.1		
1,1-Dichloroethene	75-35-4	96.94	2.0	U	7.9		
1,2-Dichloroethene (cis)	156-59-2	96.94	2.0	U	7.9		
1,2-Dichloroethene (trans)	156-60-5	96.94	2.0	U	7.9		
1,2-Dichloropropane	78-87-5	112.99	2.0	U	9.2		
1,3-Dichloropropene (cis)	10061-01-5	110.97	2.0	U	9.1		
1,3-Dichloropropene (trans)	10061-02-6	110.97	2.0	U	9.1		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	2.0	U	14		
Ethylbenzene	100-41-4	106.17	2.0	U	8.7		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	2.0	U	9.8		
n-Heptane	142-82-5	100.21	2.7		11		
Hexachlorobutadiene	87-68-3	260.76	2.0	U	21		
n-Hexane	110-54-3	86.172	5.0	U	18		
Methylene Chloride	75-09-2	84.93	5.0	U	17		

Project: 29000
Field ID Number: 235 FORSGATE-SG-1
Laboratory ID Number: 826251

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	5.0	U	20		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	5.0	U	18		
Styrene	100-42-5	104.15	2.0	U	8.5		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	50	U	150		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	2.0	U	14		
Tetrachloroethene (PCE)	127-18-4	165.83	2.0	U	14		
Toluene	108-88-3	92.14	9.1		34		
1,2,4-Trichlorobenzene	120-82-1	181.45	5.0	U	37		
1,1,1-Trichloroethane	71-55-6	133.41	2.0	U	11		
1,1,2-Trichloroethane	79-00-5	133.41	2.0	U	11		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	2.0	U	15		
Trichloroethene (TCE)	79-01-6	131.39	2.0	U	11		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	2.0	U	11		
1,2,4-Trimethylbenzene	95-63-6	120.20	2.0	U	9.8		
1,3,5-Trimethylbenzene	108-67-8	120.20	2.0	U	9.8		
2,2,4-Trimethylpentane	540-84-1	114.23	2.0	U	9.3		
Vinyl Chloride	75-01-4	62.50	2.0	U	5.1		
Xylene (m,p)	1330-20-7	106.17	4.0	U	17		
Xylene (o)	95-47-6	106.17	2.0	U	8.7		

Project: 29000
Field ID Number: 235 FORSGATE-SG-2
Laboratory ID Number: 826252

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	240		570		
Benzene	71-43-2	78.108	2.0	U	6.4		
Bromodichloromethane	75-27-4	163.83	2.0	U	13		
Bromoethene	593-60-2	106.96	2.0	U	8.7		
Bromoform	75-25-2	252.75	2.0	U	21		
Bromomethane (Methyl bromide)	74-83-9	94.94	2.0	U	7.8		
1,3-Butadiene	106-99-0	54.09	5.0	U	11		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	15		44		
Carbon disulfide	75-15-0	76.14	5.0	U	16		
Carbon tetrachloride	56-23-5	153.81	2.0	U	13		
Chlorobenzene	108-90-7	112.55	2.0	U	9.2		
Chloroethane	75-00-3	64.52	5.0	U	13		
Chloroform	67-66-3	119.38	2.0	U	9.8		
Chloromethane (Methyl chloride)	74-87-3	50.49	5.0	U	10		
3-Chloropropene (allyl chloride)	107-05-1	76.53	5.0	U	16		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	2.0	U	10		
Cyclohexane	110-82-7	84.16	2.0	U	6.9		
Dibromochloromethane	124-48-1	208.29	2.0	U	17		
1,2-Dibromoethane	106-93-4	187.87	2.0	U	15		
1,2-Dichlorobenzene	95-50-1	147.00	2.0	U	12		
1,3-Dichlorobenzene	541-73-1	147.00	2.0	U	12		
1,4-Dichlorobenzene	106-46-7	147.00	2.0	U	12		
Dichlorodifluoromethane	75-71-8	120.91	5.0	U	25		
1,1-Dichloroethane	75-34-3	98.96	2.0	U	8.1		
1,2-Dichloroethane	107-06-2	98.96	2.0	U	8.1		
1,1-Dichloroethene	75-35-4	96.94	2.0	U	7.9		
1,2-Dichloroethene (cis)	156-59-2	96.94	2.0	U	7.9		
1,2-Dichloroethene (trans)	156-60-5	96.94	2.0	U	7.9		
1,2-Dichloropropane	78-87-5	112.99	2.0	U	9.2		
1,3-Dichloropropene (cis)	10061-01-5	110.97	2.0	U	9.1		
1,3-Dichloropropene (trans)	10061-02-6	110.97	2.0	U	9.1		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	2.0	U	14		
Ethylbenzene	100-41-4	106.17	2.0	U	8.7		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	2.0	U	9.8		
n-Heptane	142-82-5	100.21	2.0	U	8.2		
Hexachlorobutadiene	87-68-3	260.76	2.0	U	21		
n-Hexane	110-54-3	86.172	5.0	U	18		
Methylene Chloride	75-09-2	84.93	5.0	U	17		

Project: 29000
Field ID Number: 235 FORSGATE-SG-2
Laboratory ID Number: 826252

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	5.0	U	20		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	5.0	U	18		
Styrene	100-42-5	104.15	2.0	U	8.5		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	50	U	150		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	2.0	U	14		
Tetrachloroethene (PCE)	127-18-4	165.83	2.0	U	14		
Toluene	108-88-3	92.14	2.0	U	7.5		
1,2,4-Trichlorobenzene	120-82-1	181.45	5.0	U	37		
1,1,1-Trichloroethane	71-55-6	133.41	2.0	U	11		
1,1,2-Trichloroethane	79-00-5	133.41	2.0	U	11		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	2.0	U	15		
Trichloroethene (TCE)	79-01-6	131.39	2.0	U	11		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	2.0	U	11		
1,2,4-Trimethylbenzene	95-63-6	120.20	2.0	U	9.8		
1,3,5-Trimethylbenzene	108-67-8	120.20	2.0	U	9.8		
2,2,4-Trimethylpentane	540-84-1	114.23	2.0	U	9.3		
Vinyl Chloride	75-01-4	62.50	2.0	U	5.1		
Xylene (m,p)	1330-20-7	106.17	4.0	U	17		
Xylene (o)	95-47-6	106.17	2.0	U	8.7		

Project: 29000
Field ID Number: FA042010LCS
Laboratory ID Number: FA042010LCS

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	9.7		23		
Benzene	71-43-2	78.108	9.6		31		
Bromodichloromethane	75-27-4	163.83	11		74		
Bromoethene	593-60-2	106.96	10		44		
Bromoform	75-25-2	252.75	11		110		
Bromomethane (Methyl bromide)	74-83-9	94.94	9.8		38		
1,3-Butadiene	106-99-0	54.09	8.8		19		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	9.7		29		
Carbon disulfide	75-15-0	76.14	10		31		
Carbon tetrachloride	56-23-5	153.81	11		69		
Chlorobenzene	108-90-7	112.55	9.7		45		
Chloroethane	75-00-3	64.52	8.8		23		
Chloroform	67-66-3	119.38	10		49		
Chloromethane (Methyl chloride)	74-87-3	50.49	8.5		18		
3-Chloropropene (allyl chloride)	107-05-1	76.53	8.9		28		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	10		52		
Cyclohexane	110-82-7	84.16	9.8		34		
Dibromochloromethane	124-48-1	208.29	11		94		
1,2-Dibromoethane	106-93-4	187.87	10		77		
1,2-Dichlorobenzene	95-50-1	147.00	9.8		59		
1,3-Dichlorobenzene	541-73-1	147.00	9.9		60		
1,4-Dichlorobenzene	106-46-7	147.00	10		60		
Dichlorodifluoromethane	75-71-8	120.91	10		49		
1,1-Dichloroethane	75-34-3	98.96	9.7		39		
1,2-Dichloroethane	107-06-2	98.96	9.9		40		
1,1-Dichloroethene	75-35-4	96.94	11		44		
1,2-Dichloroethene (cis)	156-59-2	96.94	10		40		
1,2-Dichloroethene (trans)	156-60-5	96.94	9.6		38		
1,2-Dichloropropane	78-87-5	112.99	9.0		42		
1,3-Dichloropropene (cis)	10061-01-5	110.97	9.5		43		
1,3-Dichloropropene (trans)	10061-02-6	110.97	9.7		44		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	10		70		
Ethylbenzene	100-41-4	106.17	10		43		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	10		49		
n-Heptane	142-82-5	100.21	8.6		35		
Hexachlorobutadiene	87-68-3	260.76	10		110		
n-Hexane	110-54-3	86.172	9.1		32		
Methylene Chloride	75-09-2	84.93	9.6		33		

Project: 29000
Field ID Number: FA042010LCS
Laboratory ID Number: FA042010LCS

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	9.0		37		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	10		36		
Styrene	100-42-5	104.15	9.6		41		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	9.1		28		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	9.5		65		
Tetrachloroethene (PCE)	127-18-4	165.83	10		68		
Toluene	108-88-3	92.14	9.6		36		
1,2,4-Trichlorobenzene	120-82-1	181.45	9.7		72		
1,1,1-Trichloroethane	71-55-6	133.41	11		60		
1,1,2-Trichloroethane	79-00-5	133.41	9.3		51		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	11		84		
Trichloroethene (TCE)	79-01-6	131.39	9.9		53		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	11		62		
1,2,4-Trimethylbenzene	95-63-6	120.20	9.8		48		
1,3,5-Trimethylbenzene	108-67-8	120.20	10		49		
2,2,4-Trimethylpentane	540-84-1	114.23	9.2		43		
Vinyl Chloride	75-01-4	62.50	8.9		23		
Xylene (m,p)	1330-20-7	106.17	20		87		
Xylene (o)	95-47-6	106.17	9.7		42		

Project: 29000
Field ID Number: MBLK042010FA
Laboratory ID Number: MBLK042010FA

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	5.0	U	12		
Benzene	71-43-2	78.108	0.20	U	0.64		
Bromodichloromethane	75-27-4	163.83	0.20	U	1.3		
Bromoethene	593-60-2	106.96	0.20	U	0.87		
Bromoform	75-25-2	252.75	0.20	U	2.1		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.20	U	0.78		
1,3-Butadiene	106-99-0	54.09	0.50	U	1.1		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.50	U	1.5		
Carbon disulfide	75-15-0	76.14	0.50	U	1.6		
Carbon tetrachloride	56-23-5	153.81	0.20	U	1.3		
Chlorobenzene	108-90-7	112.55	0.20	U	0.92		
Chloroethane	75-00-3	64.52	0.50	U	1.3		
Chloroform	67-66-3	119.38	0.20	U	0.98		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.50	U	1.0		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.50	U	1.6		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.20	U	1.0		
Cyclohexane	110-82-7	84.16	0.20	U	0.69		
Dibromochloromethane	124-48-1	208.29	0.20	U	1.7		
1,2-Dibromoethane	106-93-4	187.87	0.20	U	1.5		
1,2-Dichlorobenzene	95-50-1	147.00	0.20	U	1.2		
1,3-Dichlorobenzene	541-73-1	147.00	0.20	U	1.2		
1,4-Dichlorobenzene	106-46-7	147.00	0.20	U	1.2		
Dichlorodifluoromethane	75-71-8	120.91	0.50	U	2.5		
1,1-Dichloroethane	75-34-3	98.96	0.20	U	0.81		
1,2-Dichloroethane	107-06-2	98.96	0.20	U	0.81		
1,1-Dichloroethene	75-35-4	96.94	0.20	U	0.79		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.20	U	0.79		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.20	U	0.79		
1,2-Dichloropropane	78-87-5	112.99	0.20	U	0.92		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.20	U	0.91		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.20	U	0.91		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.20	U	1.4		
Ethylbenzene	100-41-4	106.17	0.20	U	0.87		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.20	U	0.98		
n-Heptane	142-82-5	100.21	0.20	U	0.82		
Hexachlorobutadiene	87-68-3	260.76	0.20	U	2.1		
n-Hexane	110-54-3	86.172	0.50	U	1.8		
Methylene Chloride	75-09-2	84.93	0.50	U	1.7		

Project: 29000
Field ID Number: MBLK042010FA
Laboratory ID Number: MBLK042010FA

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.50	U	2.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.50	U	1.8		
Styrene	100-42-5	104.15	0.20	U	0.85		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	5.0	U	15		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.20	U	1.4		
Tetrachloroethene (PCE)	127-18-4	165.83	0.20	U	1.4		
Toluene	108-88-3	92.14	0.20	U	0.75		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.50	U	3.7		
1,1,1-Trichloroethane	71-55-6	133.41	0.20	U	1.1		
1,1,2-Trichloroethane	79-00-5	133.41	0.20	U	1.1		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.20	U	1.5		
Trichloroethene (TCE)	79-01-6	131.39	0.20	U	1.1		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.20	U	1.1		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.20	U	0.98		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.20	U	0.98		
2,2,4-Trimethylpentane	540-84-1	114.23	0.20	U	0.93		
Vinyl Chloride	75-01-4	62.50	0.20	U	0.51		
Xylene (m,p)	1330-20-7	106.17	0.40	U	1.7		
Xylene (o)	95-47-6	106.17	0.20	U	0.87		

Deyette, Julie

From: Boitnott, Jessica
Sent: Monday, May 03, 2010 11:45 AM
To: Gratton, Kathy
Cc: Deyette, Julie; Tarosky, Steve; Cicero, William
Subject: Shaw E & I Inc. - Account 522706 / Disputed Invoice # 20096889

Good Morning Kathy –

Please forward this email to the PM that works with Shaw.

I received the following explanation from the client on invoice 20096889. "Invoice in dispute, have contacted vendor several times with no response per Denise Simpson". Please contact Denise Simpson so we can resolve this past due balance with the client.

Thank you,

Jessica Boitnott
Director of Collections

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Tel 330-966-9335 | Fax 330-966-9593
www.testamerica.com

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RTD1209-01

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 826455

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

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		0.20	0.51		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	0.23		0.20	1.3		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	4.1		0.50	13		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	4.3		0.20	17		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	12		0.20	64		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	0.75		0.20	2.8		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.

RTD1209-01

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 826455

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

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	0.40	U	0.40	1.7	U	1.7
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.

RTD1209-02

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 684.00

Sample Matrix: AIR

Lab Sample No.: 826456

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	340	U	340	1700	U	1700
1,2-Dichlorotetrafluoroethane	76-14-2	140	U	140	980	U	980
Chloromethane	74-87-3	340	U	340	700	U	700
Vinyl Chloride	75-01-4	140	U	140	360	U	360
1,3-Butadiene	106-99-0	340	U	340	750	U	750
Bromomethane	74-83-9	140	U	140	540	U	540
Chloroethane	75-00-3	340	U	340	900	U	900
Bromoethene	593-60-2	140	U	140	610	U	610
Trichlorofluoromethane	75-69-4	140	U	140	790	U	790
Freon TF	76-13-1	140	U	140	1100	U	1100
1,1-Dichloroethene	75-35-4	140	U	140	560	U	560
Carbon disulfide	75-15-0	340	U	340	1100	U	1100
3-Chloropropene	107-05-1	340	U	340	1100	U	1100
Methylene chloride	75-09-2	340	U	340	1200	U	1200
trans-1,2-Dichloroethene	156-60-5	140	U	140	560	U	560
n-Hexane	110-54-3	340	U	340	1200	U	1200
1,1-Dichloroethane	75-34-3	140	U	140	570	U	570
cis-1,2-Dichloroethene	156-59-2	4000		140	16000		560
Chloroform	67-66-3	140	U	140	680	U	680
1,1,1-Trichloroethane	71-55-6	140	U	140	760	U	760
Cyclohexane	110-82-7	140	U	140	480	U	480
Carbon tetrachloride	56-23-5	140	U	140	880	U	880
2,2,4-Trimethylpentane	540-84-1	140	U	140	650	U	650
Benzene	71-43-2	140	U	140	450	U	450
1,2-Dichloroethane	107-06-2	140	U	140	570	U	570
n-Heptane	142-82-5	140	U	140	570	U	570
Trichloroethene	79-01-6	21000		140	110000		750
1,2-Dichloropropane	78-87-5	140	U	140	650	U	650
Bromodichloromethane	75-27-4	140	U	140	940	U	940
cis-1,3-Dichloropropene	10061-01-5	140	U	140	640	U	640
Toluene	108-88-3	140		140	530		530
trans-1,3-Dichloropropene	10061-02-6	140	U	140	640	U	640
1,1,2-Trichloroethane	79-00-5	140	U	140	760	U	760

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RTD1209-02

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 684.00

Sample Matrix: AIR

Lab Sample No.: 826456

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	140	U	140	950	U	950
Dibromochloromethane	124-48-1	140	U	140	1200	U	1200
1,2-Dibromoethane	106-93-4	140	U	140	1100	U	1100
Chlorobenzene	108-90-7	140	U	140	640	U	640
Ethylbenzene	100-41-4	140	U	140	610	U	610
Xylene (m,p)	1330-20-7	270	U	270	1200	U	1200
Xylene (o)	95-47-6	140	U	140	610	U	610
Styrene	100-42-5	140	U	140	600	U	600
Bromoform	75-25-2	140	U	140	1400	U	1400
1,1,2,2-Tetrachloroethane	79-34-5	140	U	140	960	U	960
4-Ethyltoluene	622-96-8	140	U	140	690	U	690
1,3,5-Trimethylbenzene	108-67-8	140	U	140	690	U	690
2-Chlorotoluene	95-49-8	140	U	140	720	U	720
1,2,4-Trimethylbenzene	95-63-6	140	U	140	690	U	690
1,3-Dichlorobenzene	541-73-1	140	U	140	840	U	840
1,4-Dichlorobenzene	106-46-7	140	U	140	840	U	840
1,2-Dichlorobenzene	95-50-1	140	U	140	840	U	840
1,2,4-Trichlorobenzene	120-82-1	340	U	340	2500	U	2500
Hexachlorobutadiene	87-68-3	140	U	140	1500	U	1500

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042010

Date Analyzed: 4/20/2010

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	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	8.5		0.50	18		1.0
Vinyl Chloride	75-01-4	8.9		0.20	23		0.51
1,3-Butadiene	106-99-0	8.8		0.50	19		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.8		0.50	23		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.9		0.50	28		1.6
Methylene chloride	75-09-2	9.6		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.6		0.20	38		0.79
n-Hexane	110-54-3	9.1		0.50	32		1.8
1,1-Dichloroethane	75-34-3	9.7		0.20	39		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.2		0.20	43		0.93
Benzene	71-43-2	9.6		0.20	31		0.64
1,2-Dichloroethane	107-06-2	9.9		0.20	40		0.81
n-Heptane	142-82-5	8.6		0.20	35		0.82
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.0		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042010

Date Analyzed: 4/20/2010

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	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.40	87		1.7
Xylene (o)	95-47-6	9.7		0.20	42		0.87
Styrene	100-42-5	9.6		0.20	41		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.8		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	9.9		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.8		0.20	59		1.2
1,2,4-Trichlorobenzene	120-82-1	9.7		0.50	72		3.7
Hexachlorobutadiene	87-68-3	10		0.20	110		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK042010FA

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0420

Date Analyzed: 4/20/2010

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.

MBLK042010FA

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0420

Date Analyzed: 4/20/2010

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	0.40	U	0.40	1.7	U	1.7
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: Dino Zack	Samples Collected By: DLZ	1 of 1 COCs
Company: AECOM	Phone: 716. 836-4506 ext 15		
Address: 100 Corporate Parkway, Suite 341	Email: dino.zack@aecom.com		
City/State/Zip: Amherst, NY 14226			
Phone: 716-836-4506 ext 15	Site Contact: D. Zack		
FAX:	TA Contact: B Fischer		
Project Name:	**Analysis Turnaround Time**		
Site:	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	4/7/10	1200	1200	-29.4	~~-2~~	—	4146	X											
LRP Effluent	4/7/10	1200	1200	-29.4	—	—	4814	X											

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Dino Zack	Date/Time: 4/7/10 1700hrs	Samples Received by:	4/8/10 900
Samples Relinquished by:	Date/Time: 4/9/10 1700	Received by:	0950 4/10/10
Relinquished by:	Date/Time:	Received by:	

Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Sample Data Summary – TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 826455

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

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	
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	0.23	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon disulfide	4.1	
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	4.3	
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	12	
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	0.75	
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

RTD1209-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 826455

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

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)	0.40	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826456

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 826456D2

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 684.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	340	U
76-14-2	1,2-Dichlorotetrafluoroethan	140	U
74-87-3	Chloromethane	340	U
75-01-4	Vinyl Chloride	140	U
106-99-0	1,3-Butadiene	340	U
74-83-9	Bromomethane	140	U
75-00-3	Chloroethane	340	U
593-60-2	Bromoethene	140	U
75-69-4	Trichlorofluoromethane	140	U
76-13-1	Freon TF	140	U
75-35-4	1,1-Dichloroethene	140	U
75-15-0	Carbon disulfide	340	U
107-05-1	3-Chloropropene	340	U
75-09-2	Methylene chloride	340	U
156-60-5	trans-1,2-Dichloroethene	140	U
110-54-3	n-Hexane	340	U
75-34-3	1,1-Dichloroethane	140	U
156-59-2	cis-1,2-Dichloroethene	4000	
67-66-3	Chloroform	140	U
71-55-6	1,1,1-Trichloroethane	140	U
110-82-7	Cyclohexane	140	U
56-23-5	Carbon tetrachloride	140	U
540-84-1	2,2,4-Trimethylpentane	140	U
71-43-2	Benzene	140	U
107-06-2	1,2-Dichloroethane	140	U
142-82-5	n-Heptane	140	U
79-01-6	Trichloroethene	21000	
78-87-5	1,2-Dichloropropane	140	U
75-27-4	Bromodichloromethane	140	U
10061-01-5	cis-1,3-Dichloropropene	140	U
108-88-3	Toluene	140	
10061-02-6	trans-1,3-Dichloropropene	140	U
79-00-5	1,1,2-Trichloroethane	140	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826456

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 826456D2

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 684.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	140	U
124-48-1	Dibromochloromethane	140	U
106-93-4	1,2-Dibromoethane	140	U
108-90-7	Chlorobenzene	140	U
100-41-4	Ethylbenzene	140	U
1330-20-7	Xylene (m,p)	270	U
95-47-6	Xylene (o)	140	U
100-42-5	Styrene	140	U
75-25-2	Bromoform	140	U
79-34-5	1,1,2,2-Tetrachloroethane	140	U
622-96-8	4-Ethyltoluene	140	U
108-67-8	1,3,5-Trimethylbenzene	140	U
95-49-8	2-Chlorotoluene	140	U
95-63-6	1,2,4-Trimethylbenzene	140	U
541-73-1	1,3-Dichlorobenzene	140	U
106-46-7	1,4-Dichlorobenzene	140	U
95-50-1	1,2-Dichlorobenzene	140	U
120-82-1	1,2,4-Trichlorobenzene	340	U
87-68-3	Hexachlorobutadiene	140	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: MBLK042010FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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.

MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: MBLK042010FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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)	0.40	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.

FA042010LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: FA042010LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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	10	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	8.5	
75-01-4	Vinyl Chloride	8.9	
106-99-0	1,3-Butadiene	8.8	
74-83-9	Bromomethane	9.8	
75-00-3	Chloroethane	8.8	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
75-15-0	Carbon disulfide	10	
107-05-1	3-Chloropropene	8.9	
75-09-2	Methylene chloride	9.6	
156-60-5	trans-1,2-Dichloroethene	9.6	
110-54-3	n-Hexane	9.1	
75-34-3	1,1-Dichloroethane	9.7	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.2	
71-43-2	Benzene	9.6	
107-06-2	1,2-Dichloroethane	9.9	
142-82-5	n-Heptane	8.6	
79-01-6	Trichloroethene	9.9	
78-87-5	1,2-Dichloropropane	9.0	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: FA042010LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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	10	
108-90-7	Chlorobenzene	9.7	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.7	
100-42-5	Styrene	9.6	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	10	
95-49-8	2-Chlorotoluene	10	
95-63-6	1,2,4-Trimethylbenzene	9.8	
541-73-1	1,3-Dichlorobenzene	9.9	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.8	
120-82-1	1,2,4-Trichlorobenzene	9.7	
87-68-3	Hexachlorobutadiene	10	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix Spike - Sample No.: FA042010LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		10	100	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		8.5	85	70-130
Vinyl Chloride	10		8.9	89	70-130
1,3-Butadiene	10		8.8	88	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.8	88	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.9	89	70-130
Methylene chloride	10		9.6	96	70-130
trans-1,2-Dichloroethen	10		9.6	96	70-130
n-Hexane	10		9.1	91	70-130
1,1-Dichloroethane	10		9.7	97	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	70-130
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.2	92	70-130
Benzene	10		9.6	96	70-130
1,2-Dichloroethane	10		9.9	99	70-130
n-Heptane	10		8.6	86	70-130
Trichloroethene	10		9.9	99	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.: RTD1209

Matrix Spike - Sample No.: FA042010LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.7	97	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		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.7	97	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.8	98	70-130
1,3-Dichlorobenzene	10		9.9	99	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		9.8	98	70-130
1,2,4-Trichlorobenzene	10		9.7	97	70-130
Hexachlorobutadiene	10		10	100	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.

MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Lab File ID: FDNB01L Lab Sample ID: MBLK042010FA

Date Analyzed: 04/20/10 Time Analyzed: 1312

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	FA042010LCS	FA042010LCS	FDN10LQ	1221
02	RTD1209-01	826455	826455	0153
03	RTD1209-02	826456	826456D2	0749
04				
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06				
07				
08				
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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.: RTD1209

Lab File ID: FDN01PV BFB Injection Date: 04/07/10

Instrument ID: F BFB Injection Time: 0919

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	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)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	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
11					
12					
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17					
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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.: RTD1209

Lab File ID: FDN13PV BFB Injection Date: 04/20/10

Instrument ID: F BFB Injection Time: 0912

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.5
75	30.0 - 66.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	78.4
175	4.0 - 9.0% of mass 174	5.4 (7.0)1
176	93.0 - 101.0% of mass 174	76.1 (97.1)1
177	5.0 - 9.0% of mass 176	4.8 (6.3)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN10LV2	04/20/10	1130
02	FA042010LCS	FA042010LCS	FDN10LQ	04/20/10	1221
03	MBLK042010FA	MBLK042010FA	FDNB01L	04/20/10	1312
04	RTD1209-01	826455	826455	04/21/10	0153
05	RTD1209-02	826456	826456D2	04/21/10	0749
06					
07					
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09					
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6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FDN002V RRF0.5=FDN005V
RRF5 =FDN05V RRF10 =FDN10V2 RRF15 =FDN15V

COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	$\overline{RRF}$	% RSD	
Dichlorodifluoromethane		2.339	2.320	2.300	2.118			
1,2-Dichlorotetrafluoroethan	2.460	2.474	2.452	2.428	2.234			
Chloromethane		0.773	0.723	0.716	0.657			
Vinyl Chloride	0.909	0.922	0.951	0.935	0.882			
1,3-Butadiene	0.743	0.747	0.713	0.709	0.668			
Bromomethane	1.089	1.072	1.040	1.018	1.009			
Chloroethane		0.591	0.571	0.565	0.547			
Bromoethene	1.101	1.096	1.068	1.051	1.054			
Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766			
Freon TF	2.049	2.077	2.023	2.000	2.018			
1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957			
Carbon disulfide		3.110	3.157	3.096	3.102			
3-Chloropropene	1.307	1.316	1.372	1.370	1.316			
Methylene chloride		1.375	1.221	1.195	1.150			
trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661			
n-Hexane	1.885	1.828	1.827	1.773	1.750			
1,1-Dichloroethane *	2.092	2.068	2.074	2.055	2.008			*
cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149			
Chloroform	2.426	2.346	2.363	2.327	2.300			
1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496			
Cyclohexane	0.319	0.310	0.321	0.317	0.325			
Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531			
2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123			
Benzene	0.743	0.719	0.702	0.688	0.700			
1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325			
n-Heptane	0.449	0.443	0.427	0.421	0.411			
Trichloroethene	0.322	0.314	0.315	0.313	0.319			
1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265			
Bromodichloromethane	0.510	0.493	0.527	0.529	0.532			
cis-1,3-Dichloropropene	0.405	0.398	0.416	0.419	0.424			
Toluene	0.562	0.536	0.532	0.532	0.561			
trans-1,3-Dichloropropene	0.402	0.414	0.442	0.446	0.447			
1,1,2-Trichloroethane	0.279	0.261	0.262	0.261	0.272			
Tetrachloroethene	0.466	0.451	0.447	0.450	0.486			
Dibromochloromethane	0.506	0.498	0.544	0.562	0.600			
1,2-Dibromoethane	0.495	0.478	0.490	0.496	0.522			
Chlorobenzene *	0.766	0.749	0.735	0.741	0.779			*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FDN002V RRF0.5=FDN005V
RRF5 =FDN05V RRF10 =FDN10V2 RRF15 =FDN15V

COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	$\overline{RRF}$	% RSD
Ethylbenzene	1.234	1.192	1.176	1.182	1.220		
Xylene (m,p)	0.488	0.481	0.478	0.487	0.506		
Xylene (o)	0.456	0.463	0.468	0.479	0.499		
Styrene	0.716	0.691	0.732	0.752	0.792		
Bromoform	0.472	0.477	0.576	0.606	0.656		
1,1,2,2-Tetrachloroethane	0.705	0.700	0.706	0.712	0.729		
4-Ethyltoluene	1.415	1.362	1.380	1.405	1.460		
1,3,5-Trimethylbenzene	1.129	1.130	1.144	1.170	1.213		
2-Chlorotoluene	1.307	1.253	1.266	1.279	1.309		
1,2,4-Trimethylbenzene	1.170	1.113	1.157	1.178	1.224		
1,3-Dichlorobenzene	0.814	0.782	0.805	0.820	0.876		
1,4-Dichlorobenzene	0.803	0.767	0.802	0.821	0.877		
1,2-Dichlorobenzene	0.763	0.725	0.763	0.777	0.823		
1,2,4-Trichlorobenzene		0.573	0.641	0.649	0.720		
Hexachlorobutadiene	0.587	0.553	0.590	0.592	0.642		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

COMPOUND	RRF20	RRF40				$\overline{RRF}$	% RSD
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethan	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4*
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
Chloroform	2.260	2.149				2.310	3.8
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
Bromodichloromethane	0.528	0.516				0.519	2.7
cis-1,3-Dichloropropene	0.420	0.411				0.413	2.2
Toluene	0.563	0.509				0.542	3.8
trans-1,3-Dichloropropene	0.449	0.436				0.434	4.2
1,1,2-Trichloroethane	0.277	0.265				0.268	2.9
Tetrachloroethene	0.505	0.506				0.473	5.4
Dibromochloromethane	0.618	0.610				0.562	8.7
1,2-Dibromoethane	0.534	0.516				0.504	4.0
Chlorobenzene *	0.796	0.773				0.763	2.9*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

COMPOUND	RRF20	RRF40				$\overline{RRF}$	% RSD
Ethylbenzene	1.224	1.097				1.189	3.9
Xylene (m,p)	0.508	0.437				0.484	4.9
Xylene (o)	0.504	0.468				0.477	3.9
Styrene	0.804	0.742				0.747	5.3
Bromoform	0.683	0.662				0.590	14.8
1,1,2,2-Tetrachloroethane	0.735	0.666				0.708	3.2
4-Ethyltoluene	1.484	1.355				1.409	3.5
1,3,5-Trimethylbenzene	1.234	1.121				1.163	3.8
2-Chlorotoluene	1.316	1.189				1.274	3.5
1,2,4-Trimethylbenzene	1.248	1.153				1.178	3.9
1,3-Dichlorobenzene	0.907	0.884				0.841	5.6
1,4-Dichlorobenzene	0.911	0.883				0.838	6.3
1,2-Dichlorobenzene	0.858	0.837				0.792	6.0
1,2,4-Trichlorobenzene	0.777	0.755				0.686	11.4
Hexachlorobutadiene	0.693	0.663				0.617	8.1

* 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.: RTD1209

Instrument ID: F Calibration Date: 04/20/10 Time: 1130

Lab File ID: FDN10LV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.157	2.403	0.01	11.4	30.0
1,2-Dichlorotetrafluoroethan	2.295	2.451	0.01	6.8	30.0
Chloromethane	0.680	0.624	0.01	8.2	30.0
Vinyl Chloride	0.888	0.869	0.01	2.1	30.0
1,3-Butadiene	0.687	0.649	0.01	5.5	30.0
Bromomethane	1.021	1.088	0.01	6.6	30.0
Chloroethane	0.550	0.529	0.01	3.8	30.0
Bromoethene	1.056	1.121	0.01	6.2	30.0
Trichlorofluoromethane	2.806	3.109	0.01	10.8	30.0
Freon TF	2.013	2.135	0.01	6.1	30.0
1,1-Dichloroethene	0.964	1.000	0.01	3.7	30.0
Carbon disulfide	3.069	3.159	0.01	2.9	30.0
3-Chloropropene	1.312	1.204	0.01	8.2	30.0
Methylene chloride	1.185	1.102	0.01	7.0	30.0
trans-1,2-Dichloroethene	1.669	1.637	0.01	1.9	30.0
n-Hexane	1.768	1.652	0.01	6.6	30.0
1,1-Dichloroethane	2.015	1.978	0.1	1.8	30.0
cis-1,2-Dichloroethene	1.145	1.146	0.01	0.1	30.0
Chloroform	2.310	2.394	0.01	3.6	30.0
1,1,1-Trichloroethane	0.492	0.530	0.01	7.7	30.0
Cyclohexane	0.318	0.315	0.01	0.9	30.0
Carbon tetrachloride	0.521	0.570	0.01	9.4	30.0
2,2,4-Trimethylpentane	1.120	1.058	0.01	5.5	30.0
Benzene	0.702	0.681	0.01	3.0	30.0
1,2-Dichloroethane	0.326	0.330	0.01	1.2	30.0
n-Heptane	0.418	0.372	0.01	11.0	30.0
Trichloroethene	0.316	0.323	0.01	2.2	30.0
1,2-Dichloropropane	0.263	0.250	0.01	4.9	30.0
Bromodichloromethane	0.519	0.545	0.01	5.0	30.0
cis-1,3-Dichloropropene	0.413	0.409	0.01	1.0	30.0
Toluene	0.542	0.544	0.01	0.4	30.0
trans-1,3-Dichloropropene	0.434	0.442	0.01	1.8	30.0
1,1,2-Trichloroethane	0.268	0.270	0.01	0.7	30.0
Tetrachloroethene	0.473	0.497	0.01	5.1	30.0
Dibromochloromethane	0.562	0.613	0.01	9.1	30.0
1,2-Dibromoethane	0.504	0.530	0.01	5.2	30.0
Chlorobenzene	0.763	0.777	0.3	1.8	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date: 04/20/10 Time: 1130

Lab File ID: FDN10LV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	1.189	1.228	0.01	3.3	30.0
Xylene (m,p)	0.484	0.495	0.01	2.3	30.0
Xylene (o)	0.477	0.485	0.01	1.7	30.0
Styrene	0.747	0.749	0.01	0.3	30.0
Bromoform	0.590	0.677	0.01	14.7	30.0
1,1,2,2-Tetrachloroethane	0.708	0.719	0.01	1.6	30.0
4-Ethyltoluene	1.409	1.468	0.01	4.2	30.0
1,3,5-Trimethylbenzene	1.163	1.218	0.01	4.7	30.0
2-Chlorotoluene	1.274	1.338	0.01	5.0	30.0
1,2,4-Trimethylbenzene	1.178	1.223	0.01	3.8	30.0
1,3-Dichlorobenzene	0.841	0.888	0.01	5.6	30.0
1,4-Dichlorobenzene	0.838	0.888	0.01	6.0	30.0
1,2-Dichlorobenzene	0.792	0.844	0.01	6.6	30.0
1,2,4-Trichlorobenzene	0.686	0.711	0.01	3.6	30.0
Hexachlorobutadiene	0.617	0.680	0.01	10.2	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.: RTD1209

Lab File ID (Standard): FDN10LV2 Date Analyzed: 04/20/10

Instrument ID: F Time Analyzed: 1130

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	526728		9.61		2548272		11.00		2406262		15.11	
	UPPER LIMIT	737419		9.94		3567581		11.33		3368767		15.44	
	LOWER LIMIT	316037		9.28		1528963		10.67		1443757		14.78	
	CLIENT SAMPLE NO.												
01	FA042010LCS	533123		9.61		2596072		11.00		2461812		15.11	
02	MBLK042010FA	542763		9.61		2691332		11.00		2481496		15.10	
03	RTD1209-01	525926		9.61		2586734		11.00		2401240		15.10	
04	RTD1209-02	423049		9.61		2101562		11.00		1932456		15.10	
05													
06													
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

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

TestAmerica
South Burlington, VT

Extended Data Package

RTD1209

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

May 4, 2010

Mr. Brian Fischer
TestAmerica, Inc.
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Re: Laboratory Project No. 29012
Case: SCOTTAVI; SDG: RTD1209

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on April 10th, 2010. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/10/10 ETR No: 136859		
826455	RTD1209-01	04/07/10	AIR
826456	RTD1209-02	04/07/10	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.

Volatile Organics by TO-14A
The sample, RTD1209-02 was diluted 684 fold 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.

The practice of the laboratory is to analyze one canister from each batch of canisters that have been cleaned for re-use in order to certify the batch. The canisters that were used for this sampling event were from multiple batches. The certifying analyses were free of target analytes down to the concentration levels that are contractually required (nominally 0.2 PPBV). In order to provide for the lower level of detection required for canister certification, the laboratory analyzed a 500 milliliter volume. The laboratory's established practice for the analysis of field samples is based on the analysis of a 200 milliliter sample volume. Documentation of the analytical work supporting canister certification is included in the "Clean Can Certification" section of this submittal. Documentation of canister vacuum as delivered to, and received from, the field is included in the "Clean Can Certification" section of this submittal.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

The following details the column type and trap design that were used in the performance of the analytical work for the sample in this sample set:

Chromatography Column - Restek RTX-624
Length - 60 meters
Inner Diameter - 0.32 millimeters
Film thickness - 1.8 micrometers
Trap Design - Entech Model 7100A (glass bead and Tenax with cryo-focusing)

A summary of the laboratory's current Method Detection Limits (MDLs) has been provided as part of this submittal, immediately following this transmittal letter.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

Joseph Carabillo
Project Manager

cc:

Continuation...

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Project: 29000
Field ID Number: 235 FORSGATE-SG-1
Laboratory ID Number: 826251

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	300		710		
Benzene	71-43-2	78.108	2.7		8.6		
Bromodichloromethane	75-27-4	163.83	2.0	U	13		
Bromoethene	593-60-2	106.96	2.0	U	8.7		
Bromoform	75-25-2	252.75	2.0	U	21		
Bromomethane (Methyl bromide)	74-83-9	94.94	2.0	U	7.8		
1,3-Butadiene	106-99-0	54.09	5.0	U	11		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	26		77		
Carbon disulfide	75-15-0	76.14	5.0	U	16		
Carbon tetrachloride	56-23-5	153.81	2.0	U	13		
Chlorobenzene	108-90-7	112.55	2.0	U	9.2		
Chloroethane	75-00-3	64.52	5.0	U	13		
Chloroform	67-66-3	119.38	2.0	U	9.8		
Chloromethane (Methyl chloride)	74-87-3	50.49	5.0	U	10		
3-Chloropropene (allyl chloride)	107-05-1	76.53	5.0	U	16		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	2.0	U	10		
Cyclohexane	110-82-7	84.16	2.0	U	6.9		
Dibromochloromethane	124-48-1	208.29	2.0	U	17		
1,2-Dibromoethane	106-93-4	187.87	2.0	U	15		
1,2-Dichlorobenzene	95-50-1	147.00	2.0	U	12		
1,3-Dichlorobenzene	541-73-1	147.00	2.0	U	12		
1,4-Dichlorobenzene	106-46-7	147.00	2.0	U	12		
Dichlorodifluoromethane	75-71-8	120.91	5.0	U	25		
1,1-Dichloroethane	75-34-3	98.96	2.0	U	8.1		
1,2-Dichloroethane	107-06-2	98.96	2.0	U	8.1		
1,1-Dichloroethene	75-35-4	96.94	2.0	U	7.9		
1,2-Dichloroethene (cis)	156-59-2	96.94	2.0	U	7.9		
1,2-Dichloroethene (trans)	156-60-5	96.94	2.0	U	7.9		
1,2-Dichloropropane	78-87-5	112.99	2.0	U	9.2		
1,3-Dichloropropene (cis)	10061-01-5	110.97	2.0	U	9.1		
1,3-Dichloropropene (trans)	10061-02-6	110.97	2.0	U	9.1		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	2.0	U	14		
Ethylbenzene	100-41-4	106.17	2.0	U	8.7		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	2.0	U	9.8		
n-Heptane	142-82-5	100.21	2.7		11		
Hexachlorobutadiene	87-68-3	260.76	2.0	U	21		
n-Hexane	110-54-3	86.172	5.0	U	18		
Methylene Chloride	75-09-2	84.93	5.0	U	17		

Laboratory Name: TAL-Burlington
Laboratory City: South Burlington, Vermont

master QA form for air

Project: 29000
Field ID Number: 235 FORSGATE-SG-1
Laboratory ID Number: 826251

TARGET ANALYTES - AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	5.0	U	20		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	5.0	U	18		
Styrene	100-42-5	104.15	2.0	U	8.5		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	50	U	150		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	2.0	U	14		
Tetrachloroethene (PCE)	127-18-4	165.83	2.0	U	14		
Toluene	108-88-3	92.14	9.1		34		
1,2,4-Trichlorobenzene	120-82-1	181.45	5.0	U	37		
1,1,1-Trichloroethane	71-55-6	133.41	2.0	U	11		
1,1,2-Trichloroethane	79-00-5	133.41	2.0	U	11		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	2.0	U	15		
Trichloroethene (TCE)	79-01-6	131.39	2.0	U	11		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	2.0	U	11		
1,2,4-Trimethylbenzene	95-63-6	120.20	2.0	U	9.8		
1,3,5-Trimethylbenzene	108-67-8	120.20	2.0	U	9.8		
2,2,4-Trimethylpentane	540-84-1	114.23	2.0	U	9.3		
Vinyl Chloride	75-01-4	62.50	2.0	U	5.1		
Xylene (m,p)	1330-20-7	106.17	4.0	U	17		
Xylene (o)	95-47-6	106.17	2.0	U	8.7		

Project: 29000
Field ID Number: 235 FORSGATE-SG-2
Laboratory ID Number: 826252

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	240		570		
Benzene	71-43-2	78.108	2.0	U	6.4		
Bromodichloromethane	75-27-4	163.83	2.0	U	13		
Bromoethene	593-60-2	106.96	2.0	U	8.7		
Bromoform	75-25-2	252.75	2.0	U	21		
Bromomethane (Methyl bromide)	74-83-9	94.94	2.0	U	7.8		
1,3-Butadiene	106-99-0	54.09	5.0	U	11		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	15		44		
Carbon disulfide	75-15-0	76.14	5.0	U	16		
Carbon tetrachloride	56-23-5	153.81	2.0	U	13		
Chlorobenzene	108-90-7	112.55	2.0	U	9.2		
Chloroethane	75-00-3	64.52	5.0	U	13		
Chloroform	67-66-3	119.38	2.0	U	9.8		
Chloromethane (Methyl chloride)	74-87-3	50.49	5.0	U	10		
3-Chloropropene (allyl chloride)	107-05-1	76.53	5.0	U	16		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	2.0	U	10		
Cyclohexane	110-82-7	84.16	2.0	U	6.9		
Dibromochloromethane	124-48-1	208.29	2.0	U	17		
1,2-Dibromoethane	106-93-4	187.87	2.0	U	15		
1,2-Dichlorobenzene	95-50-1	147.00	2.0	U	12		
1,3-Dichlorobenzene	541-73-1	147.00	2.0	U	12		
1,4-Dichlorobenzene	106-46-7	147.00	2.0	U	12		
Dichlorodifluoromethane	75-71-8	120.91	5.0	U	25		
1,1-Dichloroethane	75-34-3	98.96	2.0	U	8.1		
1,2-Dichloroethane	107-06-2	98.96	2.0	U	8.1		
1,1-Dichloroethene	75-35-4	96.94	2.0	U	7.9		
1,2-Dichloroethene (cis)	156-59-2	96.94	2.0	U	7.9		
1,2-Dichloroethene (trans)	156-60-5	96.94	2.0	U	7.9		
1,2-Dichloropropane	78-87-5	112.99	2.0	U	9.2		
1,3-Dichloropropene (cis)	10061-01-5	110.97	2.0	U	9.1		
1,3-Dichloropropene (trans)	10061-02-6	110.97	2.0	U	9.1		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	2.0	U	14		
Ethylbenzene	100-41-4	106.17	2.0	U	8.7		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	2.0	U	9.8		
n-Heptane	142-82-5	100.21	2.0	U	8.2		
Hexachlorobutadiene	87-68-3	260.76	2.0	U	21		
n-Hexane	110-54-3	86.172	5.0	U	18		
Methylene Chloride	75-09-2	84.93	5.0	U	17		

Laboratory Name: TAL-Burlington
Laboratory City: South Burlington, Vermont

master QA form for air

Project: 29000
Field ID Number: 235 FORSGATE-SG-2
Laboratory ID Number: 826252

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 4/6/2010
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	5.0	U	20		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	5.0	U	18		
Styrene	100-42-5	104.15	2.0	U	8.5		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	50	U	150		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	2.0	U	14		
Tetrachloroethene (PCE)	127-18-4	165.83	2.0	U	14		
Toluene	108-88-3	92.14	2.0	U	7.5		
1,2,4-Trichlorobenzene	120-82-1	181.45	5.0	U	37		
1,1,1-Trichloroethane	71-55-6	133.41	2.0	U	11		
1,1,2-Trichloroethane	79-00-5	133.41	2.0	U	11		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	2.0	U	15		
Trichloroethene (TCE)	79-01-6	131.39	2.0	U	11		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	2.0	U	11		
1,2,4-Trimethylbenzene	95-63-6	120.20	2.0	U	9.8		
1,3,5-Trimethylbenzene	108-67-8	120.20	2.0	U	9.8		
2,2,4-Trimethylpentane	540-84-1	114.23	2.0	U	9.3		
Vinyl Chloride	75-01-4	62.50	2.0	U	5.1		
Xylene (m,p)	1330-20-7	106.17	4.0	U	17		
Xylene (o)	95-47-6	106.17	2.0	U	8.7		

Project: 29000
Field ID Number: FA042010LCS
Laboratory ID Number: FA042010LCS

TARGET ANALYTES - AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	9.7		23		
Benzene	71-43-2	78.108	9.6		31		
Bromodichloromethane	75-27-4	163.83	11		74		
Bromoethene	593-60-2	106.96	10		44		
Bromoform	75-25-2	252.75	11		110		
Bromomethane (Methyl bromide)	74-83-9	94.94	9.8		38		
1,3-Butadiene	106-99-0	54.09	8.8		19		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	9.7		29		
Carbon disulfide	75-15-0	76.14	10		31		
Carbon tetrachloride	56-23-5	153.81	11		69		
Chlorobenzene	108-90-7	112.55	9.7		45		
Chloroethane	75-00-3	64.52	8.8		23		
Chloroform	67-66-3	119.38	10		49		
Chloromethane (Methyl chloride)	74-87-3	50.49	8.5		18		
3-Chloropropene (allyl chloride)	107-05-1	76.53	8.9		28		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	10		52		
Cyclohexane	110-82-7	84.16	9.8		34		
Dibromochloromethane	124-48-1	208.29	11		94		
1,2-Dibromoethane	106-93-4	187.87	10		77		
1,2-Dichlorobenzene	95-50-1	147.00	9.8		59		
1,3-Dichlorobenzene	541-73-1	147.00	9.9		60		
1,4-Dichlorobenzene	106-46-7	147.00	10		60		
Dichlorodifluoromethane	75-71-8	120.91	10		49		
1,1-Dichloroethane	75-34-3	98.96	9.7		39		
1,2-Dichloroethane	107-06-2	98.96	9.9		40		
1,1-Dichloroethene	75-35-4	96.94	11		44		
1,2-Dichloroethene (cis)	156-59-2	96.94	10		40		
1,2-Dichloroethene (trans)	156-60-5	96.94	9.6		38		
1,2-Dichloropropane	78-87-5	112.99	9.0		42		
1,3-Dichloropropene (cis)	10061-01-5	110.97	9.5		43		
1,3-Dichloropropene (trans)	10061-02-6	110.97	9.7		44		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	10		70		
Ethylbenzene	100-41-4	106.17	10		43		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	10		49		
n-Heptane	142-82-5	100.21	8.6		35		
Hexachlorobutadiene	87-68-3	260.76	10		110		
n-Hexane	110-54-3	86.172	9.1		32		
Methylene Chloride	75-09-2	84.93	9.6		33		

Project: 29000
Field ID Number: FA042010LCS
Laboratory ID Number: FA042010LCS

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	9.0		37		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	10		36		
Styrene	100-42-5	104.15	9.6		41		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	9.1		28		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	9.5		65		
Tetrachloroethene (PCE)	127-18-4	165.83	10		68		
Toluene	108-88-3	92.14	9.6		36		
1,2,4-Trichlorobenzene	120-82-1	181.45	9.7		72		
1,1,1-Trichloroethane	71-55-6	133.41	11		60		
1,1,2-Trichloroethane	79-00-5	133.41	9.3		51		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	11		84		
Trichloroethene (TCE)	79-01-6	131.39	9.9		53		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	11		62		
1,2,4-Trimethylbenzene	95-63-6	120.20	9.8		48		
1,3,5-Trimethylbenzene	108-67-8	120.20	10		49		
2,2,4-Trimethylpentane	540-84-1	114.23	9.2		43		
Vinyl Chloride	75-01-4	62.50	8.9		23		
Xylene (m,p)	1330-20-7	106.17	20		87		
Xylene (o)	95-47-6	106.17	9.7		42		

Project: 29000
Field ID Number: MBLK042010FA
Laboratory ID Number: MBLK042010FA

TARGET ANALYTES -
AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	5.0	U	12		
Benzene	71-43-2	78.108	0.20	U	0.64		
Bromodichloromethane	75-27-4	163.83	0.20	U	1.3		
Bromoethene	593-60-2	106.96	0.20	U	0.87		
Bromoform	75-25-2	252.75	0.20	U	2.1		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.20	U	0.78		
1,3-Butadiene	106-99-0	54.09	0.50	U	1.1		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.50	U	1.5		
Carbon disulfide	75-15-0	76.14	0.50	U	1.6		
Carbon tetrachloride	56-23-5	153.81	0.20	U	1.3		
Chlorobenzene	108-90-7	112.55	0.20	U	0.92		
Chloroethane	75-00-3	64.52	0.50	U	1.3		
Chloroform	67-66-3	119.38	0.20	U	0.98		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.50	U	1.0		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.50	U	1.6		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.20	U	1.0		
Cyclohexane	110-82-7	84.16	0.20	U	0.69		
Dibromochloromethane	124-48-1	208.29	0.20	U	1.7		
1,2-Dibromoethane	106-93-4	187.87	0.20	U	1.5		
1,2-Dichlorobenzene	95-50-1	147.00	0.20	U	1.2		
1,3-Dichlorobenzene	541-73-1	147.00	0.20	U	1.2		
1,4-Dichlorobenzene	106-46-7	147.00	0.20	U	1.2		
Dichlorodifluoromethane	75-71-8	120.91	0.50	U	2.5		
1,1-Dichloroethane	75-34-3	98.96	0.20	U	0.81		
1,2-Dichloroethane	107-06-2	98.96	0.20	U	0.81		
1,1-Dichloroethene	75-35-4	96.94	0.20	U	0.79		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.20	U	0.79		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.20	U	0.79		
1,2-Dichloropropane	78-87-5	112.99	0.20	U	0.92		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.20	U	0.91		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.20	U	0.91		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.20	U	1.4		
Ethylbenzene	100-41-4	106.17	0.20	U	0.87		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.20	U	0.98		
n-Heptane	142-82-5	100.21	0.20	U	0.82		
Hexachlorobutadiene	87-68-3	260.76	0.20	U	2.1		
n-Hexane	110-54-3	86.172	0.50	U	1.8		
Methylene Chloride	75-09-2	84.93	0.50	U	1.7		

Project: 29000
Field ID Number: MBLK042010FA
Laboratory ID Number: MBLK042010FA

TARGET ANALYTES - AIR RESULTS

Sampling Date:
Analysis Date: 4/20/2010

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.50	U	2.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.50	U	1.8		
Styrene	100-42-5	104.15	0.20	U	0.85		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	5.0	U	15		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.20	U	1.4		
Tetrachloroethene (PCE)	127-18-4	165.83	0.20	U	1.4		
Toluene	108-88-3	92.14	0.20	U	0.75		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.50	U	3.7		
1,1,1-Trichloroethane	71-55-6	133.41	0.20	U	1.1		
1,1,2-Trichloroethane	79-00-5	133.41	0.20	U	1.1		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.20	U	1.5		
Trichloroethene (TCE)	79-01-6	131.39	0.20	U	1.1		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.20	U	1.1		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.20	U	0.98		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.20	U	0.98		
2,2,4-Trimethylpentane	540-84-1	114.23	0.20	U	0.93		
Vinyl Chloride	75-01-4	62.50	0.20	U	0.51		
Xylene (m,p)	1330-20-7	106.17	0.40	U	1.7		
Xylene (o)	95-47-6	106.17	0.20	U	0.87		

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RTD1209-01

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 826455

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

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		0.20	0.51		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	0.23		0.20	1.3		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	4.1		0.50	13		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	4.3		0.20	17		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	12		0.20	64		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	0.75		0.20	2.8		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.

RTD1209-01

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 826455

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

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	0.40	U	0.40	1.7	U	1.7
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.

RTD1209-02

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 684.00

Sample Matrix: AIR

Lab Sample No.: 826456

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	340	U	340	1700	U	1700
1,2-Dichlorotetrafluoroethane	76-14-2	140	U	140	980	U	980
Chloromethane	74-87-3	340	U	340	700	U	700
Vinyl Chloride	75-01-4	140	U	140	360	U	360
1,3-Butadiene	106-99-0	340	U	340	750	U	750
Bromomethane	74-83-9	140	U	140	540	U	540
Chloroethane	75-00-3	340	U	340	900	U	900
Bromoethene	593-60-2	140	U	140	610	U	610
Trichlorofluoromethane	75-69-4	140	U	140	790	U	790
Freon TF	76-13-1	140	U	140	1100	U	1100
1,1-Dichloroethene	75-35-4	140	U	140	560	U	560
Carbon disulfide	75-15-0	340	U	340	1100	U	1100
3-Chloropropene	107-05-1	340	U	340	1100	U	1100
Methylene chloride	75-09-2	340	U	340	1200	U	1200
trans-1,2-Dichloroethene	156-60-5	140	U	140	560	U	560
n-Hexane	110-54-3	340	U	340	1200	U	1200
1,1-Dichloroethane	75-34-3	140	U	140	570	U	570
cis-1,2-Dichloroethene	156-59-2	4000		140	16000		560
Chloroform	67-66-3	140	U	140	680	U	680
1,1,1-Trichloroethane	71-55-6	140	U	140	760	U	760
Cyclohexane	110-82-7	140	U	140	480	U	480
Carbon tetrachloride	56-23-5	140	U	140	880	U	880
2,2,4-Trimethylpentane	540-84-1	140	U	140	650	U	650
Benzene	71-43-2	140	U	140	450	U	450
1,2-Dichloroethane	107-06-2	140	U	140	570	U	570
n-Heptane	142-82-5	140	U	140	570	U	570
Trichloroethene	79-01-6	21000		140	110000		750
1,2-Dichloropropane	78-87-5	140	U	140	650	U	650
Bromodichloromethane	75-27-4	140	U	140	940	U	940
cis-1,3-Dichloropropene	10061-01-5	140	U	140	640	U	640
Toluene	108-88-3	140		140	530		530
trans-1,3-Dichloropropene	10061-02-6	140	U	140	640	U	640
1,1,2-Trichloroethane	79-00-5	140	U	140	760	U	760

TO-14/15
Result Summary

CLIENT SAMPLE NO.

RTD1209-02

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 684.00

Sample Matrix: AIR

Lab Sample No.: 826456

Date Analyzed: 4/21/2010

Date Received: 4/10/2010

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	140	U	140	950	U	950
Dibromochloromethane	124-48-1	140	U	140	1200	U	1200
1,2-Dibromoethane	106-93-4	140	U	140	1100	U	1100
Chlorobenzene	108-90-7	140	U	140	640	U	640
Ethylbenzene	100-41-4	140	U	140	610	U	610
Xylene (m,p)	1330-20-7	270	U	270	1200	U	1200
Xylene (o)	95-47-6	140	U	140	610	U	610
Styrene	100-42-5	140	U	140	600	U	600
Bromoform	75-25-2	140	U	140	1400	U	1400
1,1,2,2-Tetrachloroethane	79-34-5	140	U	140	960	U	960
4-Ethyltoluene	622-96-8	140	U	140	690	U	690
1,3,5-Trimethylbenzene	108-67-8	140	U	140	690	U	690
2-Chlorotoluene	95-49-8	140	U	140	720	U	720
1,2,4-Trimethylbenzene	95-63-6	140	U	140	690	U	690
1,3-Dichlorobenzene	541-73-1	140	U	140	840	U	840
1,4-Dichlorobenzene	106-46-7	140	U	140	840	U	840
1,2-Dichlorobenzene	95-50-1	140	U	140	840	U	840
1,2,4-Trichlorobenzene	120-82-1	340	U	340	2500	U	2500
Hexachlorobutadiene	87-68-3	140	U	140	1500	U	1500

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042010

Date Analyzed: 4/20/2010

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	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	8.5		0.50	18		1.0
Vinyl Chloride	75-01-4	8.9		0.20	23		0.51
1,3-Butadiene	106-99-0	8.8		0.50	19		1.1
Bromomethane	74-83-9	9.8		0.20	38		0.78
Chloroethane	75-00-3	8.8		0.50	23		1.3
Bromoethene	593-60-2	10		0.20	44		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Carbon disulfide	75-15-0	10		0.50	31		1.6
3-Chloropropene	107-05-1	8.9		0.50	28		1.6
Methylene chloride	75-09-2	9.6		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.6		0.20	38		0.79
n-Hexane	110-54-3	9.1		0.50	32		1.8
1,1-Dichloroethane	75-34-3	9.7		0.20	39		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.2		0.20	43		0.93
Benzene	71-43-2	9.6		0.20	31		0.64
1,2-Dichloroethane	107-06-2	9.9		0.20	40		0.81
n-Heptane	142-82-5	8.6		0.20	35		0.82
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.0		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: FA042010

Date Analyzed: 4/20/2010

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	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.40	87		1.7
Xylene (o)	95-47-6	9.7		0.20	42		0.87
Styrene	100-42-5	9.6		0.20	41		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.8		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	9.9		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.8		0.20	59		1.2
1,2,4-Trichlorobenzene	120-82-1	9.7		0.50	72		3.7
Hexachlorobutadiene	87-68-3	10		0.20	110		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK042010FA

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0420

Date Analyzed: 4/20/2010

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.

MBLK042010FA

Lab Name: TAL Burlington

SDG Number: RTD1209

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0420

Date Analyzed: 4/20/2010

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	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

*: Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

Chain of Custody

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information	Project Manager: Dino Zack	**Samples Collected By:** DCZ	1 of 1 COCs
Company: AECOM	Phone: 716. 836-4506 ext 15		
Address: 100 Corporate Parkway, Suite 341	Email: dino.zack@aecom.com		
City/State/Zip Amherst, NY 14226			
Phone: 716-836-4506 ext 15	Site Contact: D. Zack		
FAX:	TA Contact: B Fischer		
Project Name:	**Analysis Turnaround Time**		
Site:	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	4/7/10	1200	1200	-29.4	-2-	—	4146	X											
LRP Effluent	4/7/10	1200	1200	-29.4	—	—	4814	X											

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			

Pressure (Inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Dino Zack	Date/Time: 4/7/10 1700hrs	Samples Received by:	4/8/10 900
Samples Relinquished by:	Date/Time: 4/9/10 1700	Received by:	0950 4/10/10
Relinquished by:	Date/Time:	Received by:	

Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

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.: RTD1209

Matrix Spike - Sample No.: FA042010LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		10	100	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		8.5	85	70-130
Vinyl Chloride	10		8.9	89	70-130
1,3-Butadiene	10		8.8	88	70-130
Bromomethane	10		9.8	98	70-130
Chloroethane	10		8.8	88	70-130
Bromoethene	10		10	100	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Carbon disulfide	10		10	100	70-130
3-Chloropropene	10		8.9	89	70-130
Methylene chloride	10		9.6	96	70-130
trans-1,2-Dichloroethen	10		9.6	96	70-130
n-Hexane	10		9.1	91	70-130
1,1-Dichloroethane	10		9.7	97	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	70-130
Carbon tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.2	92	70-130
Benzene	10		9.6	96	70-130
1,2-Dichloroethane	10		9.9	99	70-130
n-Heptane	10		8.6	86	70-130
Trichloroethene	10		9.9	99	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.: RTD1209

Matrix Spike - Sample No.: FA042010LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.7	97	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		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.7	97	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.8	98	70-130
1,3-Dichlorobenzene	10		9.9	99	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		9.8	98	70-130
1,2,4-Trichlorobenzene	10		9.7	97	70-130
Hexachlorobutadiene	10		10	100	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.

MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Lab File ID: FDNB01L Lab Sample ID: MBLK042010FA

Date Analyzed: 04/20/10 Time Analyzed: 1312

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	FA042010LCS	FA042010LCS	FDN10LQ	1221
02	RTD1209-01	826455	826455	0153
03	RTD1209-02	826456	826456D2	0749
04				
05				
06				
07				
08				
09				
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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.: RTD1209

Lab File ID: FDN01PV BFB Injection Date: 04/07/10

Instrument ID: F BFB Injection Time: 0919

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	17.6
75	30.0 - 66.0% of mass 95	47.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.9
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	85.3 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)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	ASTD0.2	ASTD0.2	FDN002V	04/07/10	1104
02	ASTD0.5	ASTD0.5	FDN005V	04/07/10	1157
03	ASTD05	ASTD05	FDN05V	04/07/10	1251
04	ASTD010	ASTD010	FDN10V2	04/07/10	1437
05	ASTD015	ASTD015	FDN15V	04/07/10	1528
06	ASTD020	ASTD020	FDN20V	04/07/10	1619
07	ASTD040	ASTD040	FDN40V	04/07/10	1709
08					
09					
10					
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12					
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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.: RTD1209

Lab File ID: FDN13PV BFB Injection Date: 04/20/10

Instrument ID: F BFB Injection Time: 0912

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.5
75	30.0 - 66.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	78.4
175	4.0 - 9.0% of mass 174	5.4 (7.0)1
176	93.0 - 101.0% of mass 174	76.1 (97.1)1
177	5.0 - 9.0% of mass 176	4.8 (6.3)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	FDN10LV2	04/20/10	1130
02	FA042010LCS	FA042010LCS	FDN10LQ	04/20/10	1221
03	MBLK042010FA	MBLK042010FA	FDNB01L	04/20/10	1312
04	RTD1209-01	826455	826455	04/21/10	0153
05	RTD1209-02	826456	826456D2	04/21/10	0749
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
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17					
18					
19					
20					
21					
22					

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.: RTD1209

Lab File ID (Standard): FDN10LV2 Date Analyzed: 04/20/10

Instrument ID: F Time Analyzed: 1130

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	526728	9.61	2548272	11.00	2406262	15.11
	UPPER LIMIT	737419	9.94	3567581	11.33	3368767	15.44
	LOWER LIMIT	316037	9.28	1528963	10.67	1443757	14.78
	CLIENT SAMPLE NO.						
01	FA042010LCS	533123	9.61	2596072	11.00	2461812	15.11
02	MBLK042010FA	542763	9.61	2691332	11.00	2481496	15.10
03	RTD1209-01	525926	9.61	2586734	11.00	2401240	15.10
04	RTD1209-02	423049	9.61	2101562	11.00	1932456	15.10
05							
06							
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

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

Supportive Documentation – TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 826455

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

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	
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	0.23	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon disulfide	4.1	
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	4.3	
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	12	
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	0.75	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM I VOA

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VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-01

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 826455

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

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)	0.40	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

Client ID: RTD1209-01

Instrument: F.i

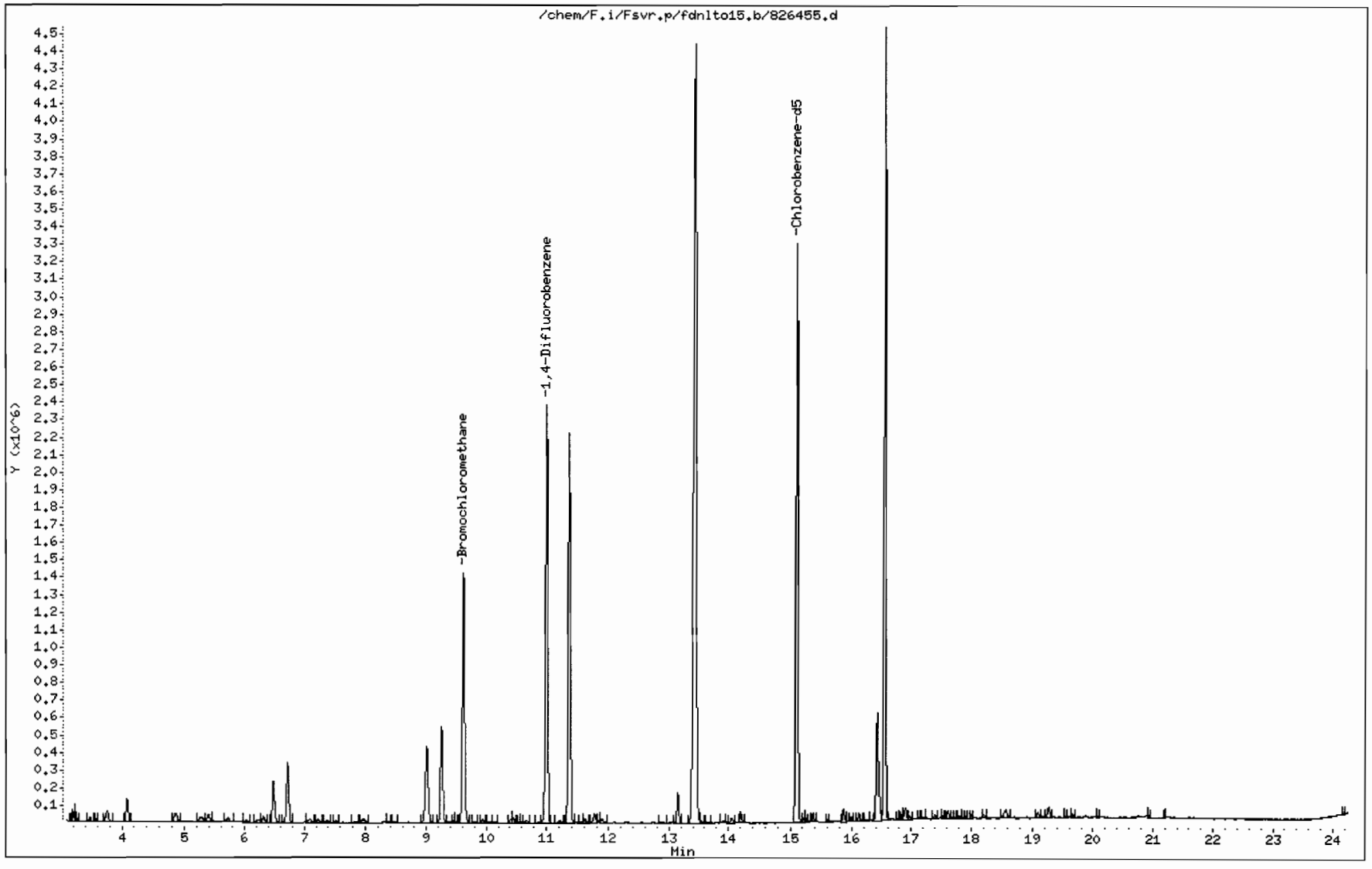
Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnlto15.b/826455.d
Lab Smp Id: 826455 Client Smp ID: RTD1209-01
Inj Date : 21-APR-2010 01:53
Operator : wrd Inst ID: F.i
Smp Info : RTD1209-01 :[ ]04/07/10 @1200(AIR)
Misc Info : 826455;042010FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnlto15.b/to15v4.m
Meth Date : 03-May-2010 23:27 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 1
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)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	3.804	3.809	(0.396)	9365	0.20043	0.20
8 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	5.264	5.275	(0.548)	33467	0.22673	0.23
17 Freon TF	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon disulfide	76	6.724	6.730	(0.700)	660161	4.08953	4.1
23 3-Chloropropene	41	Compound Not Detected.					
25 Methylene chloride	49	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)	
	30 n-Hexane	57	Compound Not Detected.						
	31 1,1-Dichloroethane	63	Compound Not Detected.						
	34 cis-1,2-Dichloroethene	96	9.244	9.260	(0.962)	258538	4.29261	4.3	
*	37 Bromochloromethane	128	9.608	9.619	(1.000)	525926	10.0000		(Q)
	39 Chloroform	83	Compound Not Detected.						
	41 1,1,1-Trichloroethane	97	Compound Not Detected.						
	40 Cyclohexane	84	Compound Not Detected.						
	42 Carbon tetrachloride	117	Compound Not Detected.						
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	44 Benzene	78	Compound Not Detected.						
	45 1,2-Dichloroethane	62	Compound Not Detected.						
	46 n-Heptane	43	Compound Not Detected.						
*	47 1,4-Difluorobenzene	114	10.999	11.015	(1.000)	2586734	10.0000		
	49 Trichloroethene	95	11.363	11.373	(1.033)	949799	11.6145	12	
	50 1,2-Dichloropropane	63	Compound Not Detected.						
	54 Bromodichloromethane	83	Compound Not Detected.						
	55 cis-1,3-Dichloropropene	75	Compound Not Detected.						
	58 Toluene	92	13.144	13.160	(0.870)	97820	0.75122	0.75	
	59 trans-1,3-Dichloropropene	75	Compound Not Detected.						
	60 1,1,2-Trichloroethane	83	Compound Not Detected.						
	61 Tetrachloroethene	166	Compound Not Detected.						
	63 Dibromochloromethane	129	Compound Not Detected.						
	64 1,2-Dibromoethane	107	Compound Not Detected.						
*	65 Chlorobenzene-d5	117	15.102	15.113	(1.000)	2401240	10.0000		
	66 Chlorobenzene	112	Compound Not Detected.						
	68 Ethylbenzene	91	Compound Not Detected.						
	69 Xylene (m,p)	106	Compound Not Detected.						
	71 Xylene (o)	106	Compound Not Detected.						
	72 Styrene	104	Compound Not Detected.						
	73 Bromoform	173	Compound Not Detected.						
	76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	80 4-Ethyltoluene	105	Compound Not Detected.						
	82 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	81 2-Chlorotoluene	91	Compound Not Detected.						
	85 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	88 1,3-Dichlorobenzene	146	Compound Not Detected.						
	89 1,4-Dichlorobenzene	146	Compound Not Detected.						
	93 1,2-Dichlorobenzene	146	Compound Not Detected.						
	95 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	96 Hexachlorobutadiene	225	Compound Not Detected.						

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

Client ID: RTD1209-01

Instrument: F.i

Sample Info: RTD1209-01 :[J04/07/10 @1200(AIR)

Purge Volume: 200.0

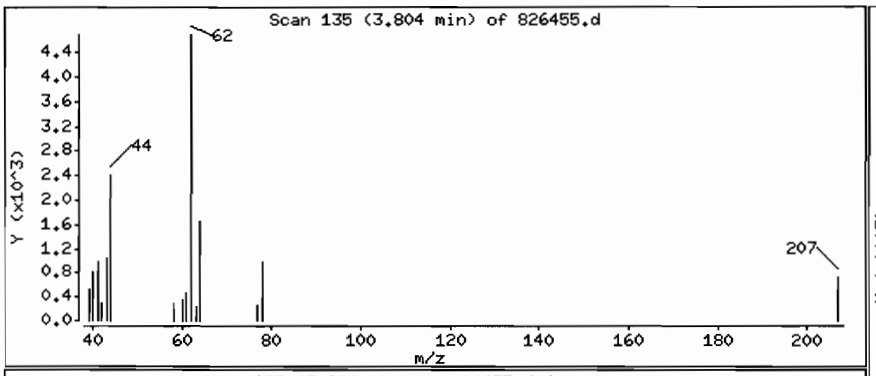
Operator: wrd

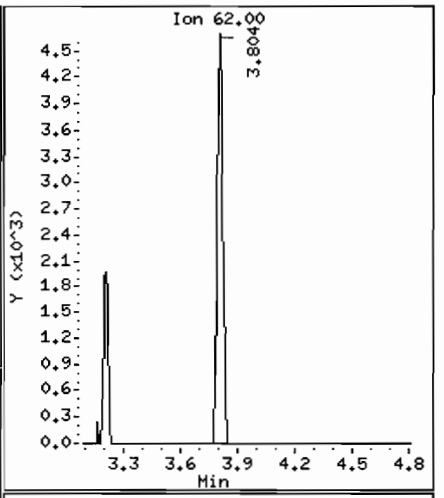
Column phase: RTX-624

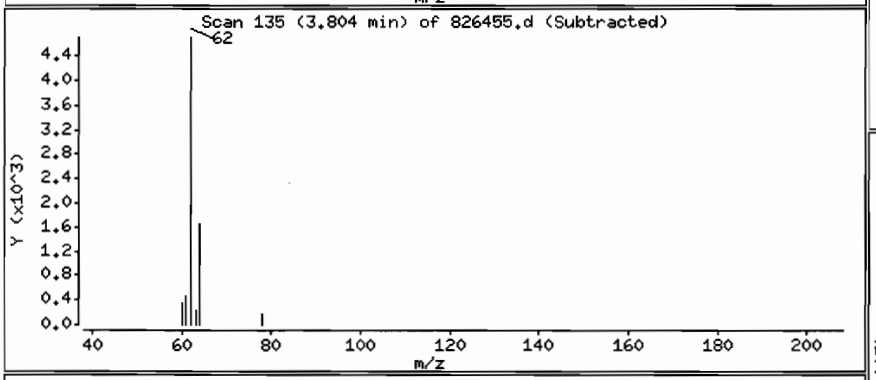
Column diameter: 0.32

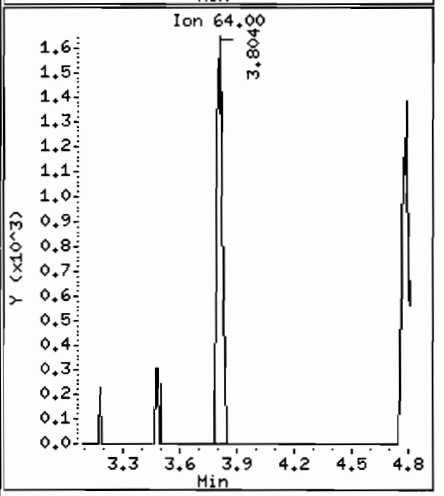
7 Vinyl Chloride

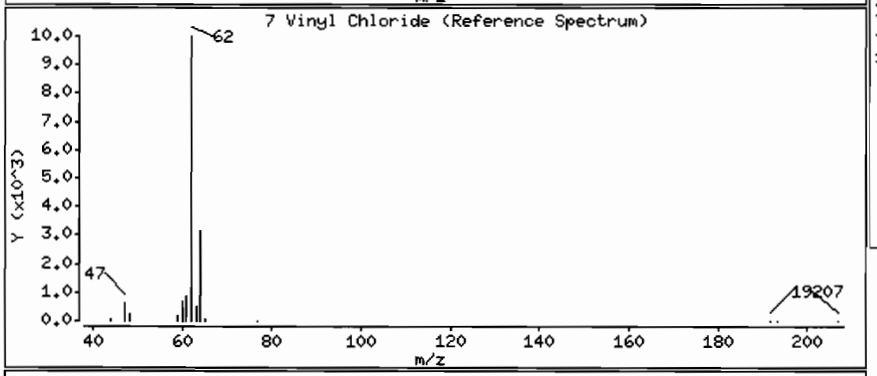
Concentration: 0.20 ppbv

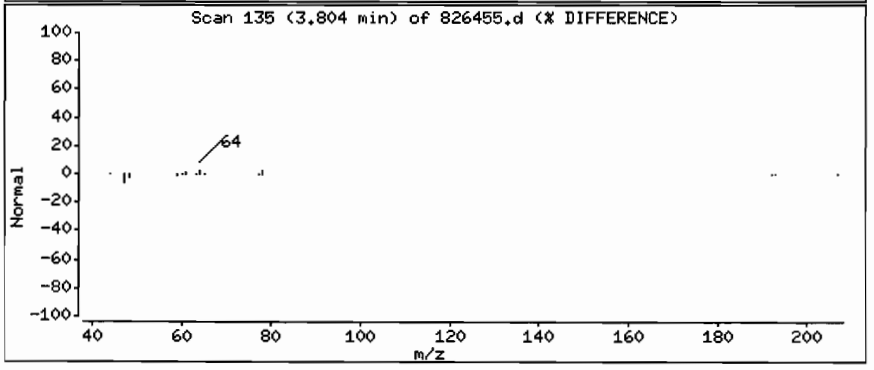












Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

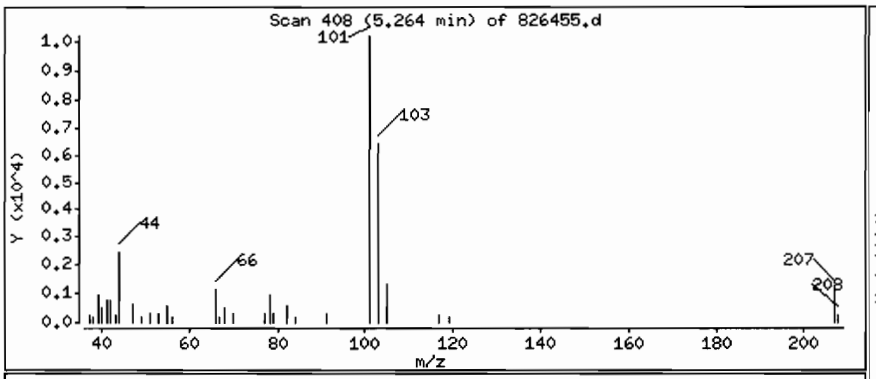
Client ID: RTD1209-01 Instrument: F.i

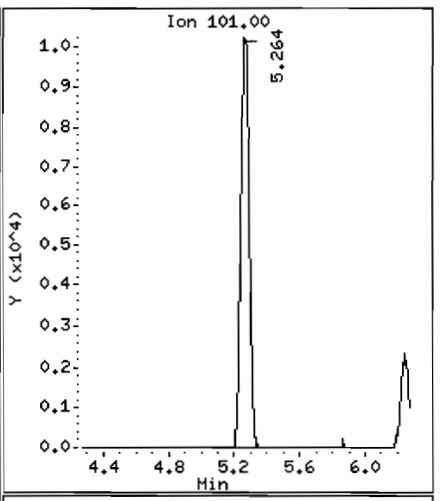
Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

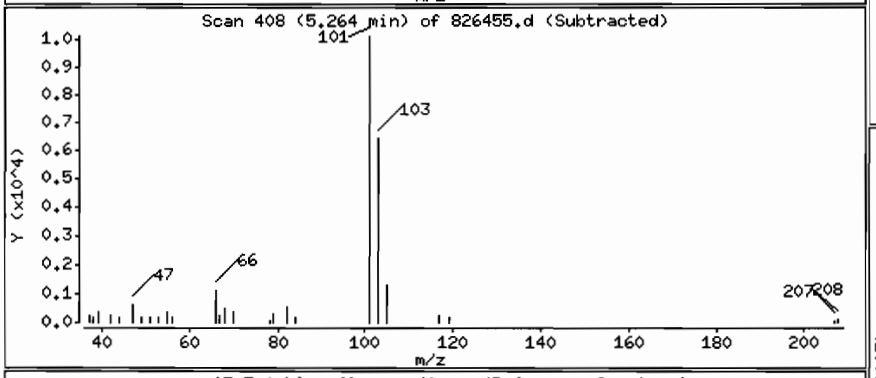
Purge Volume: 200.0 Operator: wrd

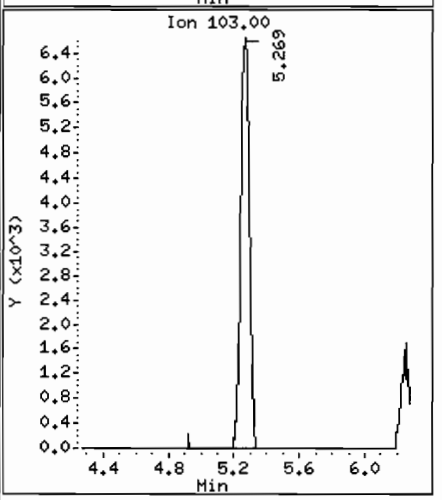
Column phase: RTX-624 Column diameter: 0.32

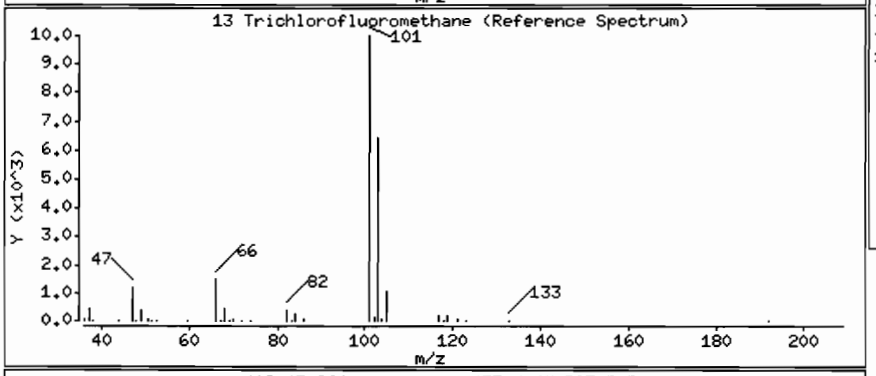
13 Trichlorofluoromethane Concentration: 0.23 ppbv

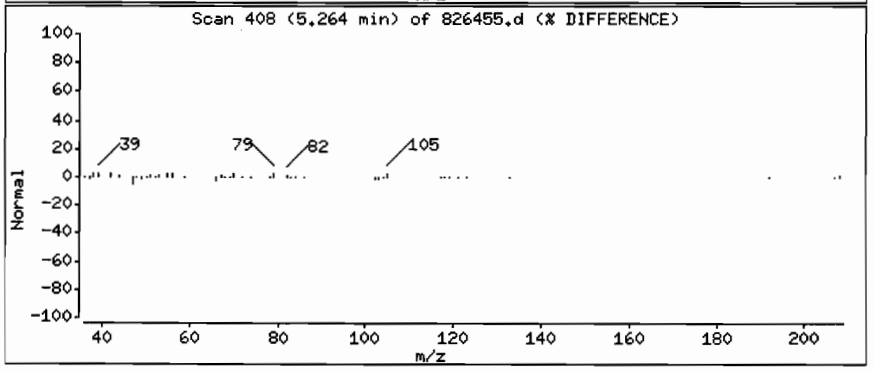












Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

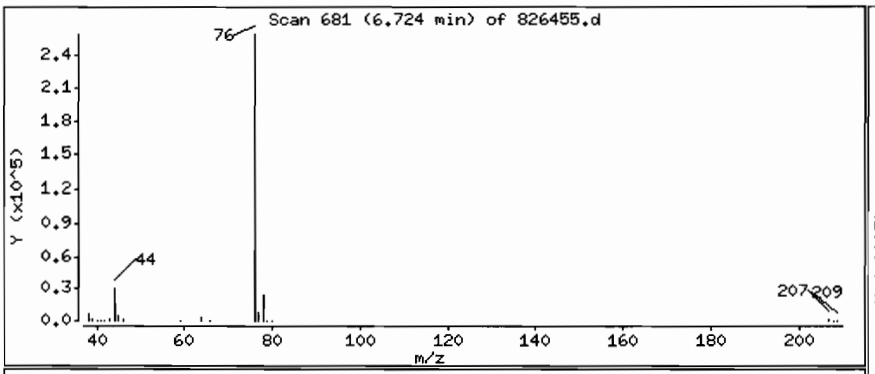
Client ID: RTD1209-01 Instrument: F.i

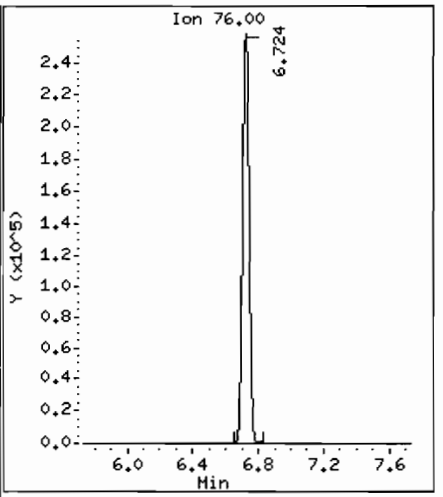
Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

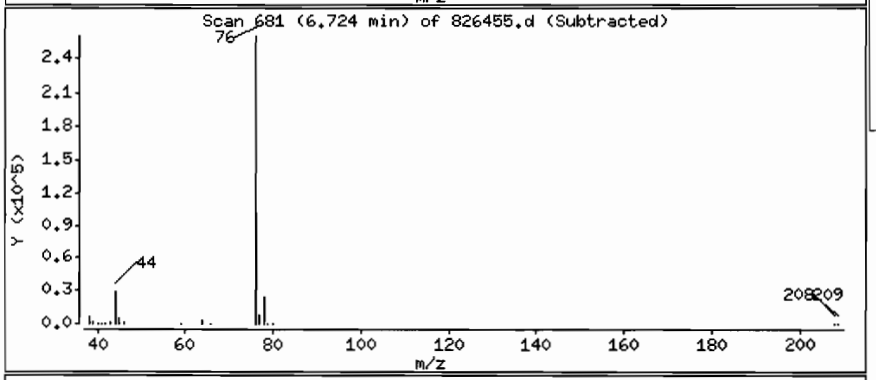
Purge Volume: 200.0 Operator: wrd

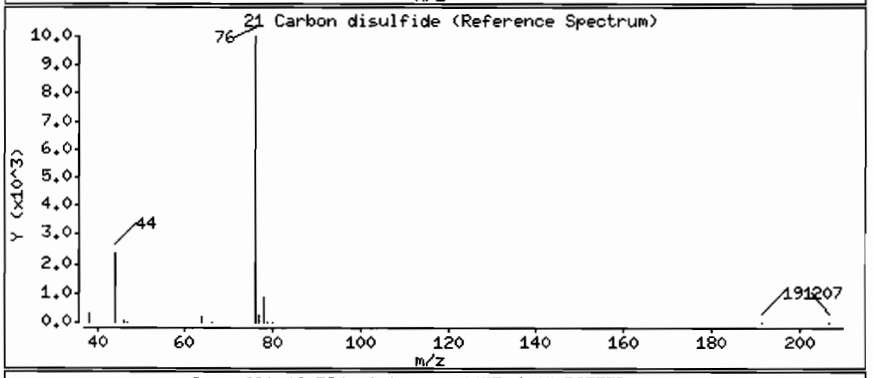
Column phase: RTX-624 Column diameter: 0.32

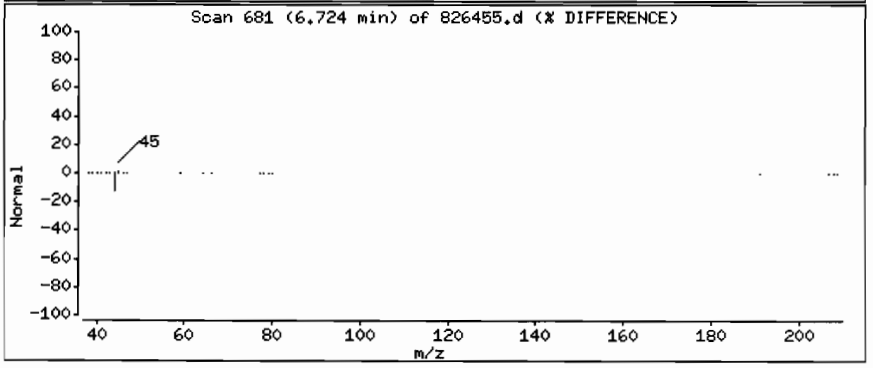
21 Carbon disulfide Concentration: 4.1 ppbv











Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

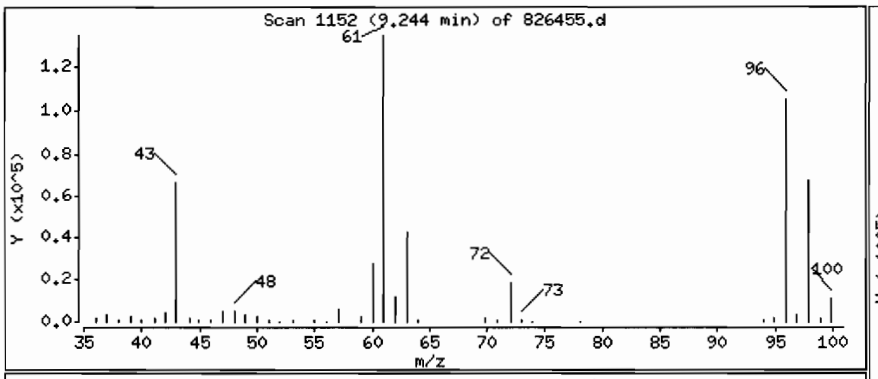
Client ID: RTD1209-01 Instrument: F.i

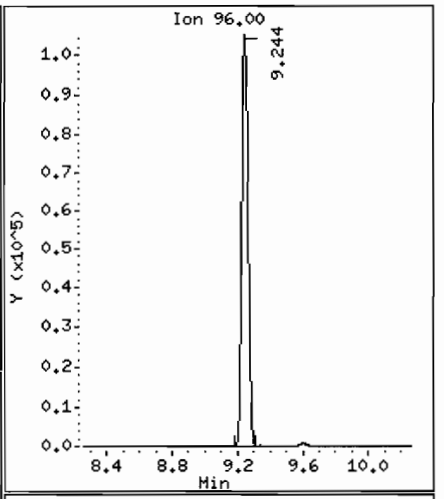
Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

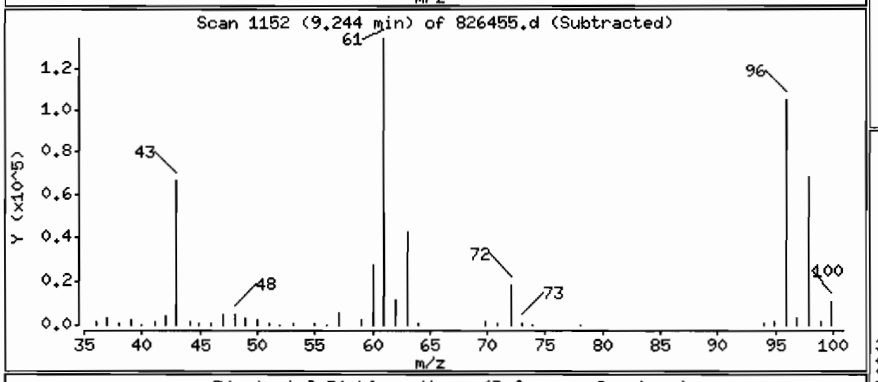
Purge Volume: 200.0 Operator: wrd

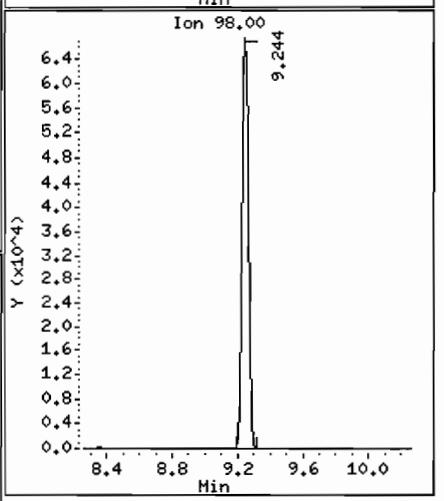
Column phase: RTX-624 Column diameter: 0.32

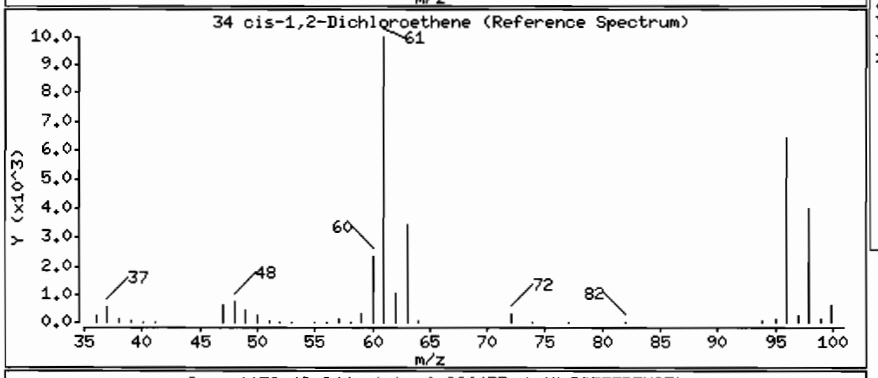
34 cis-1,2-Dichloroethene Concentration: 4.3 ppbv

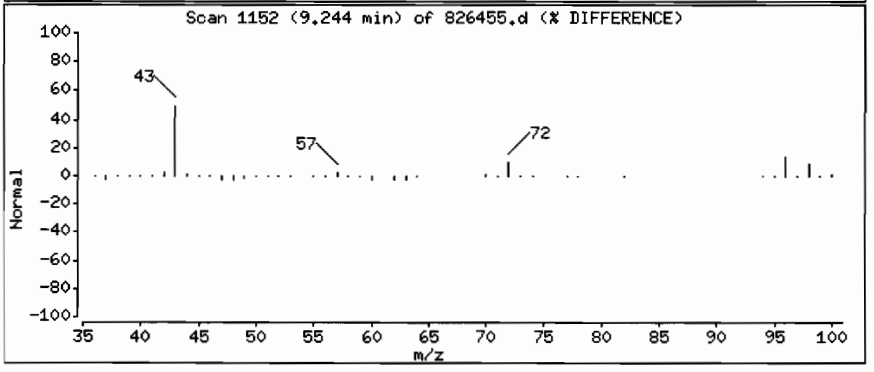












Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

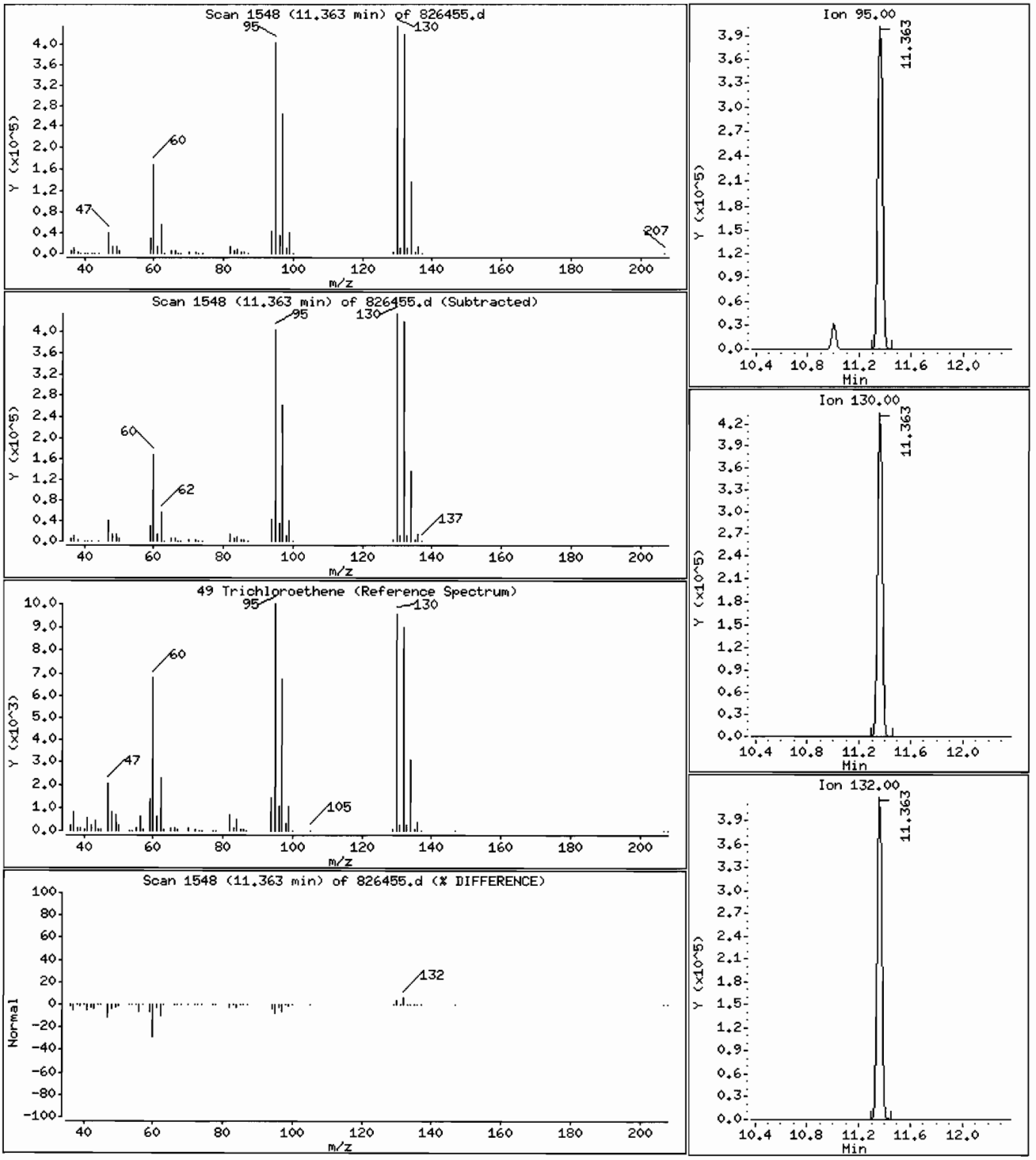
Client ID: RTD1209-01 Instrument: F.i

Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

Purge Volume: 200.0 Operator: wrd

Column phase: RTX-624 Column diameter: 0.32

49 Trichloroethene Concentration: 12 ppbv



Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826455.d

Date : 21-APR-2010 01:53

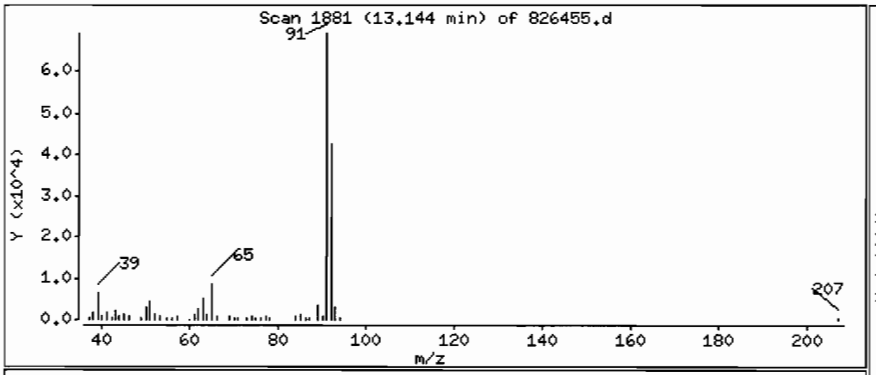
Client ID: RTD1209-01 Instrument: F.i

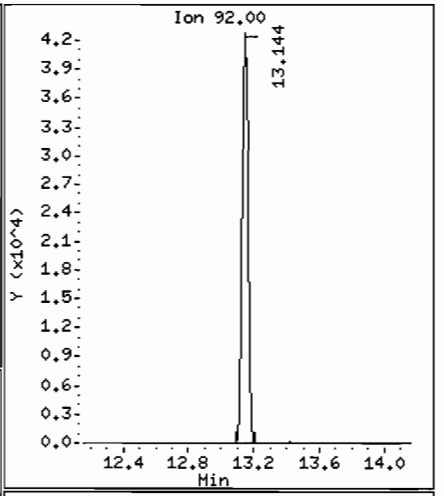
Sample Info: RTD1209-01 :[ ]04/07/10 @1200(AIR)

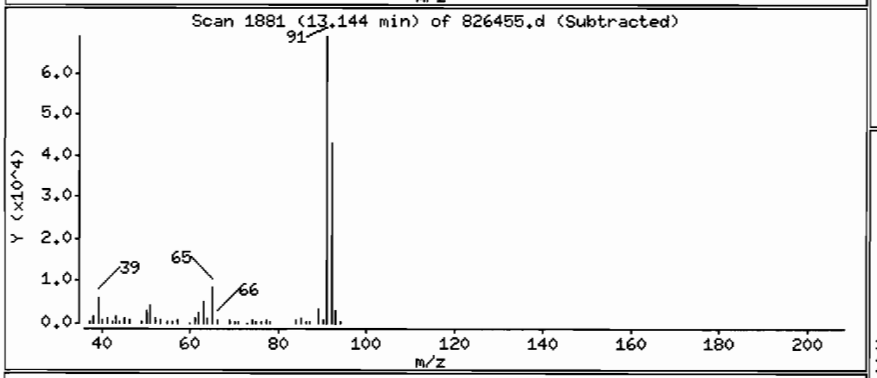
Purge Volume: 200.0 Operator: wrd

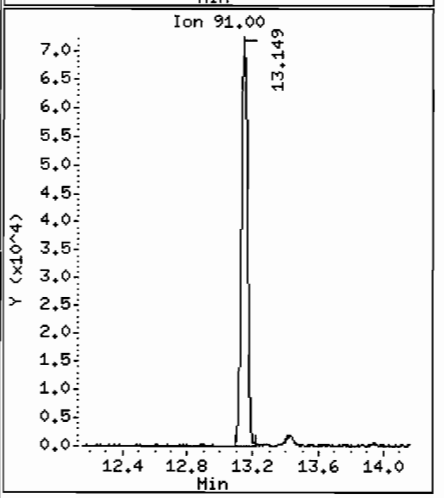
Column phase: RTX-624 Column diameter: 0.32

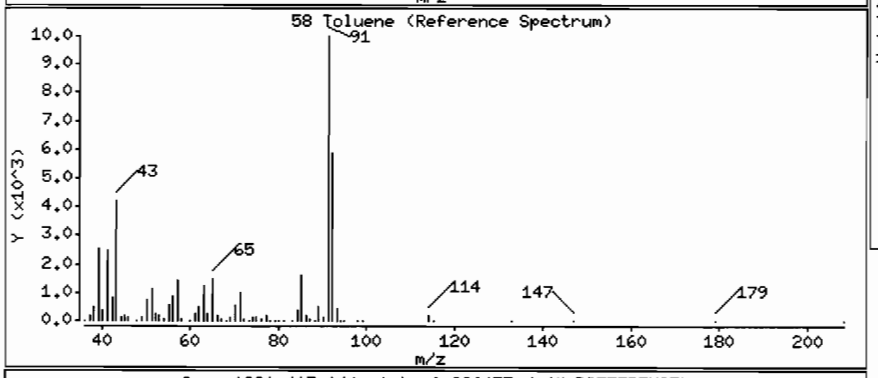
58 Toluene Concentration: 0.75 ppbv

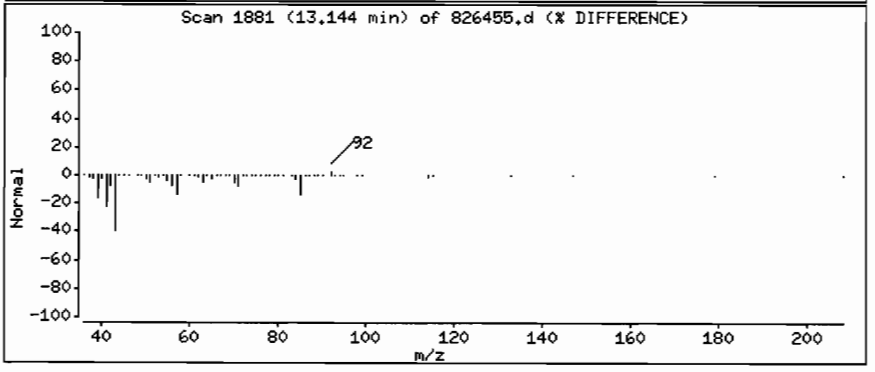












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826456

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 826456D2

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 684.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	340	U
76-14-2	1,2-Dichlorotetrafluoroethan	140	U
74-87-3	Chloromethane	340	U
75-01-4	Vinyl Chloride	140	U
106-99-0	1,3-Butadiene	340	U
74-83-9	Bromomethane	140	U
75-00-3	Chloroethane	340	U
593-60-2	Bromoethene	140	U
75-69-4	Trichlorofluoromethane	140	U
76-13-1	Freon TF	140	U
75-35-4	1,1-Dichloroethene	140	U
75-15-0	Carbon disulfide	340	U
107-05-1	3-Chloropropene	340	U
75-09-2	Methylene chloride	340	U
156-60-5	trans-1,2-Dichloroethene	140	U
110-54-3	n-Hexane	340	U
75-34-3	1,1-Dichloroethane	140	U
156-59-2	cis-1,2-Dichloroethene	4000	
67-66-3	Chloroform	140	U
71-55-6	1,1,1-Trichloroethane	140	U
110-82-7	Cyclohexane	140	U
56-23-5	Carbon tetrachloride	140	U
540-84-1	2,2,4-Trimethylpentane	140	U
71-43-2	Benzene	140	U
107-06-2	1,2-Dichloroethane	140	U
142-82-5	n-Heptane	140	U
79-01-6	Trichloroethene	21000	
78-87-5	1,2-Dichloropropane	140	U
75-27-4	Bromodichloromethane	140	U
10061-01-5	cis-1,3-Dichloropropene	140	U
108-88-3	Toluene	140	
10061-02-6	trans-1,3-Dichloropropene	140	U
79-00-5	1,1,2-Trichloroethane	140	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

RTD1209-02

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: 826456

Sample wt/vol: 16.00 (g/mL) ML Lab File ID: 826456D2

Level: (low/med) LOW Date Received: 04/10/10

% Moisture: not dec. _____ Date Analyzed: 04/21/10

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 684.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	140	U
124-48-1	Dibromochloromethane	140	U
106-93-4	1,2-Dibromoethane	140	U
108-90-7	Chlorobenzene	140	U
100-41-4	Ethylbenzene	140	U
1330-20-7	Xylene (m,p)	270	U
95-47-6	Xylene (o)	140	U
100-42-5	Styrene	140	U
75-25-2	Bromoform	140	U
79-34-5	1,1,2,2-Tetrachloroethane	140	U
622-96-8	4-Ethyltoluene	140	U
108-67-8	1,3,5-Trimethylbenzene	140	U
95-49-8	2-Chlorotoluene	140	U
95-63-6	1,2,4-Trimethylbenzene	140	U
541-73-1	1,3-Dichlorobenzene	140	U
106-46-7	1,4-Dichlorobenzene	140	U
95-50-1	1,2-Dichlorobenzene	140	U
120-82-1	1,2,4-Trichlorobenzene	340	U
87-68-3	Hexachlorobutadiene	140	U

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826456d2.d

Page 3

Date : 21-APR-2010 07:49

Client ID: RTD1209-02

Instrument: F.i

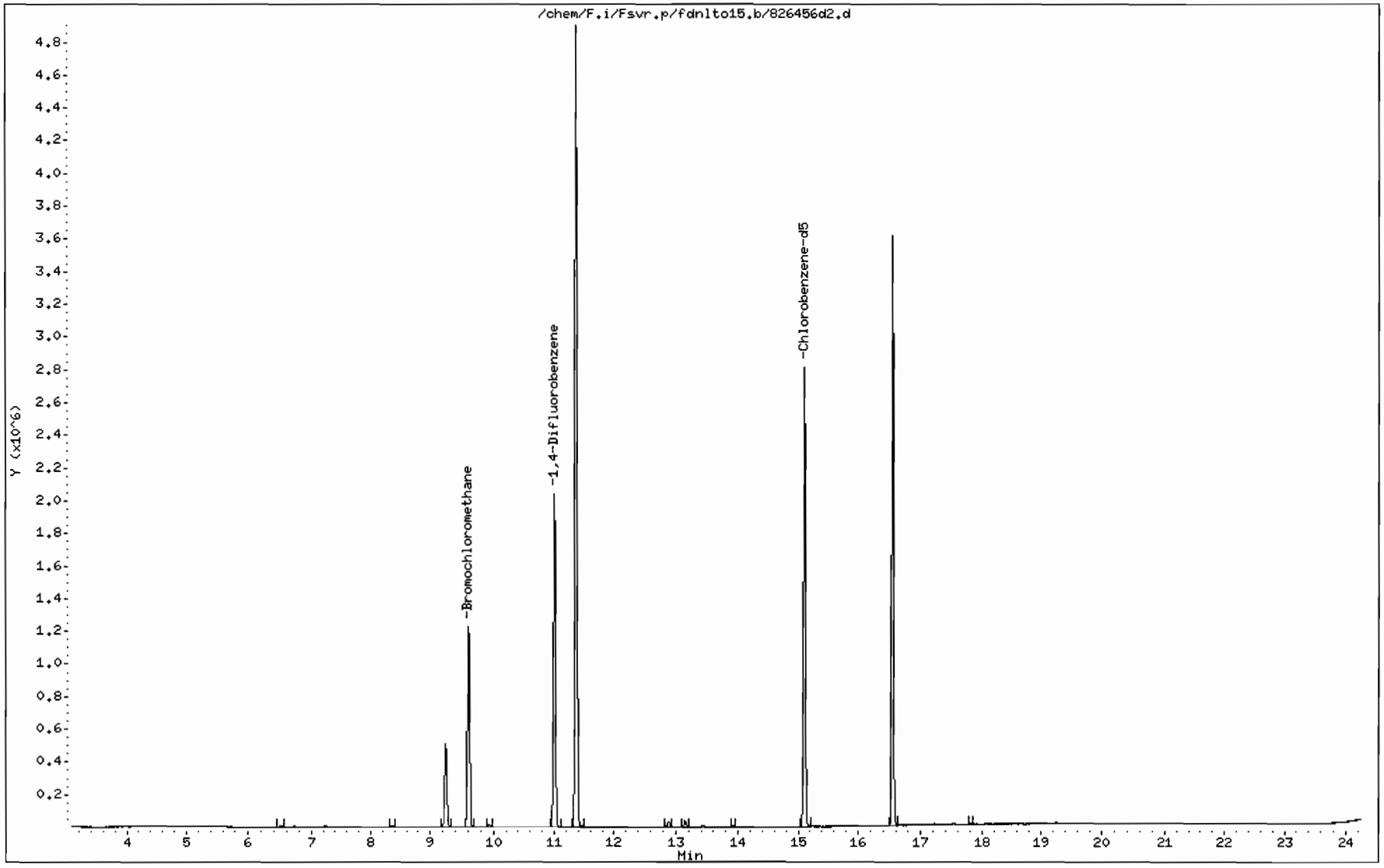
Sample Info: RTD1209-02 :[ ]04/07/10 @1200(AIR)

Purge Volume: 16.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnlto15.b/826456d2.d
Lab Smp Id: 826456 Client Smp ID: RTD1209-02
Inj Date : 21-APR-2010 07:49
Operator : wrd Inst ID: F.i
Smp Info : RTD1209-02 :[ ]04/07/10 @1200(AIR)
Misc Info : 826456;042010FA;684;16;cdf 54.7
Comment :
Method : /chem/F.i/Fsvr.p/fdnlto15.b/to15v4.m
Meth Date : 03-May-2010 23:27 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 2
Dil Factor: 684.00000
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	684.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	16.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	Compound Not Detected.					
8 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.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon disulfide	76	Compound Not Detected.					
23 3-Chloropropene	41	Compound Not Detected.					
25 Methylene chloride	49	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30	n-Hexane	57	Compound Not Detected.					
31	1,1-Dichloroethane	63	Compound Not Detected.					
34	cis-1,2-Dichloroethene	96	9.249	9.260	(0.963)	283997	5.86199	4000
* 37	Bromochloromethane	128	9.608	9.619	(1.000)	423049	10.0000	
39	Chloroform	83	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	Compound Not Detected.					
44	Benzene	78	Compound Not Detected.					
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	Compound Not Detected.					
* 47	1,4-Difluorobenzene	114	10.999	11.015	(1.000)	2101562	10.0000	
49	Trichloroethene	95	11.363	11.373	(1.033)	2084318	31.3720	21000
50	1,2-Dichloropropane	63	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	cis-1,3-Dichloropropene	75	Compound Not Detected.					
58	Toluene	92	13.144	13.160	(0.870)	21056	0.20093	140
59	trans-1,3-Dichloropropene	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	15.102	15.113	(1.000)	1932456	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
80	4-Ethyltoluene	105	Compound Not Detected.					
82	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
81	2-Chlorotoluene	91	Compound Not Detected.					
85	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
88	1,3-Dichlorobenzene	146	Compound Not Detected.					
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
93	1,2-Dichlorobenzene	146	Compound Not Detected.					
95	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
96	Hexachlorobutadiene	225	Compound Not Detected.					

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826456d2.d

Date : 21-APR-2010 07:49

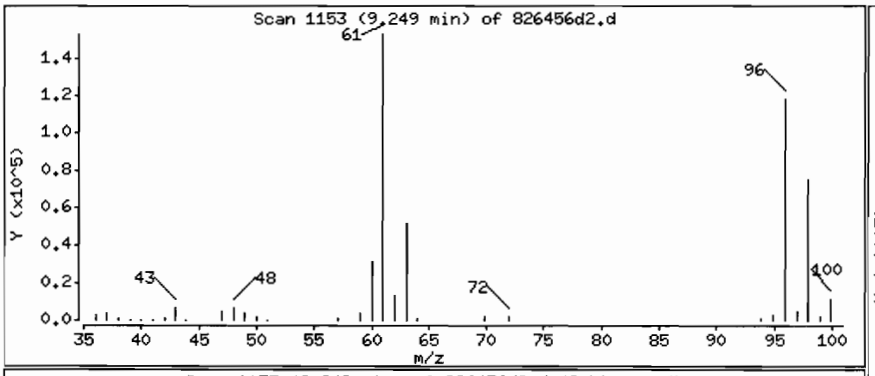
Client ID: RTD1209-02 Instrument: F.i

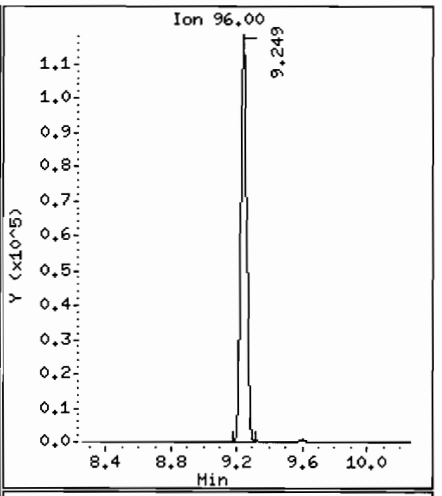
Sample Info: RTD1209-02 :[ ]04/07/10 @1200(AIR)

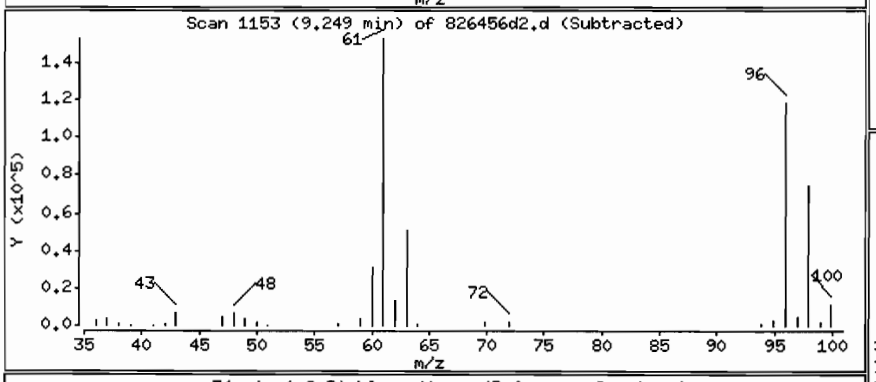
Purge Volume: 16.0 Operator: wrd

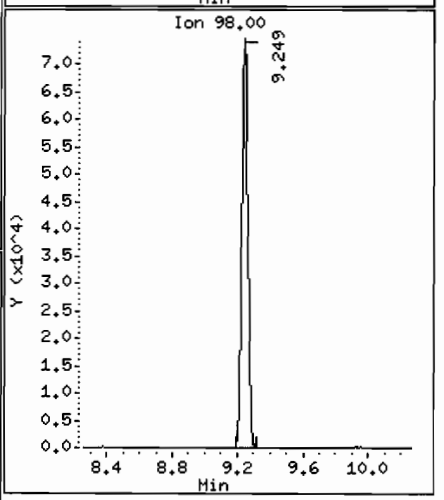
Column phase: RTX-624 Column diameter: 0.32

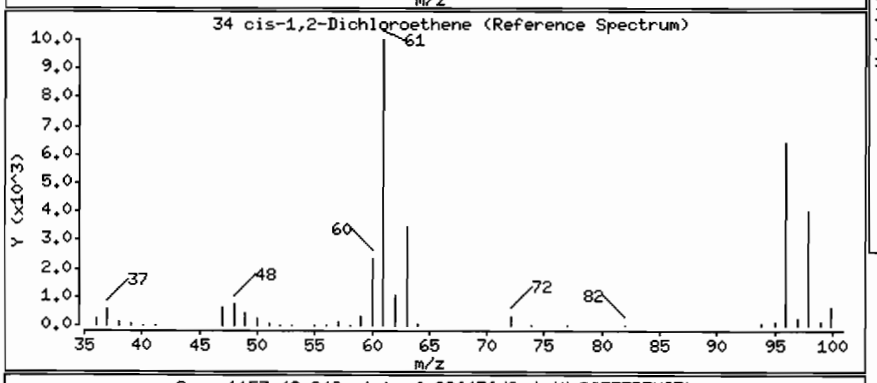
34 cis-1,2-Dichloroethene Concentration: 4000 ppbv

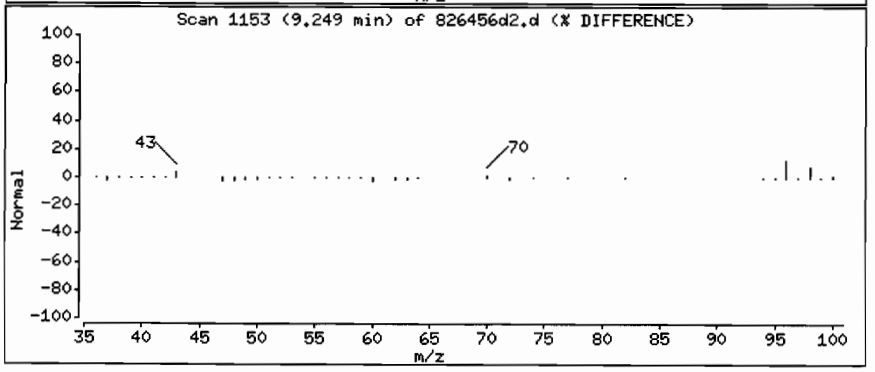












Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826456d2.d

Date : 21-APR-2010 07:49

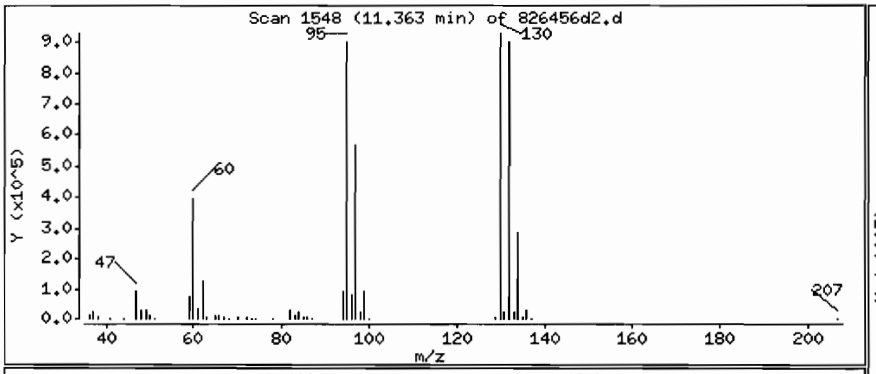
Client ID: RTD1209-02 Instrument: F.i

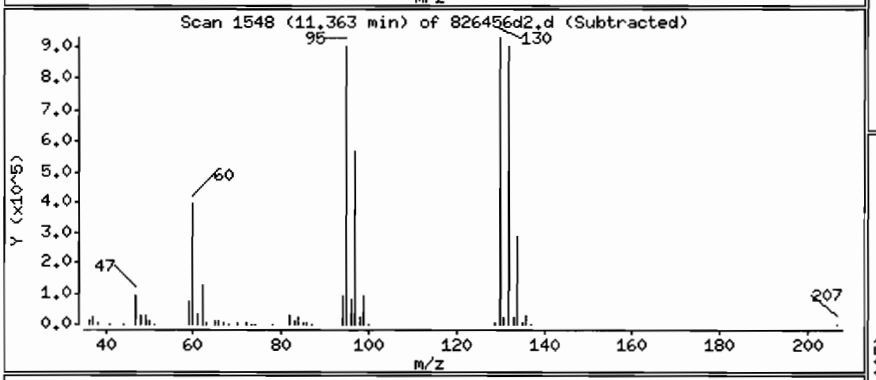
Sample Info: RTD1209-02 :[ ]04/07/10 @1200(AIR)

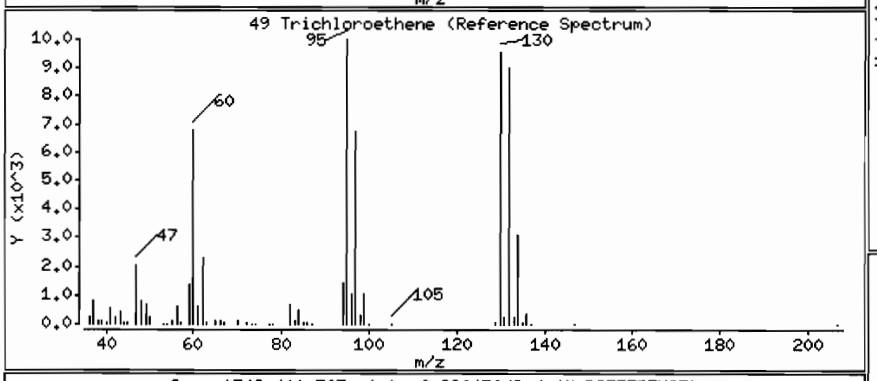
Purge Volume: 16.0 Operator: wrd

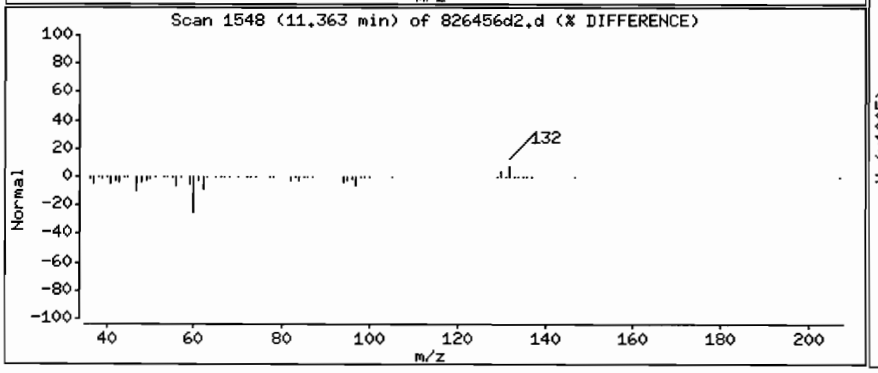
Column phase: RTX-624 Column diameter: 0.32

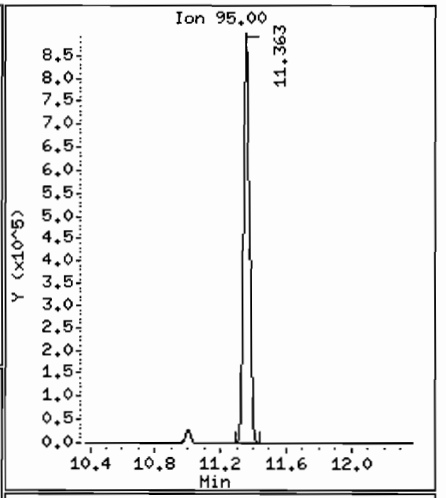
49 Trichloroethene Concentration: 21000 ppbv

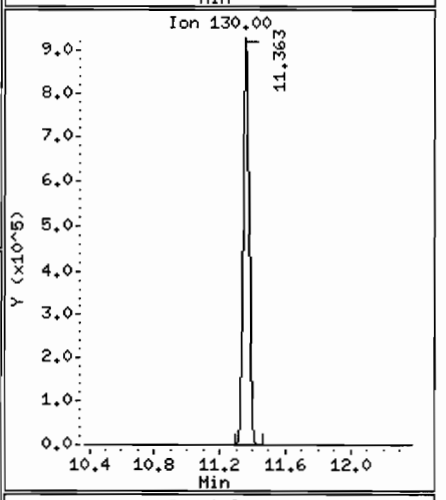


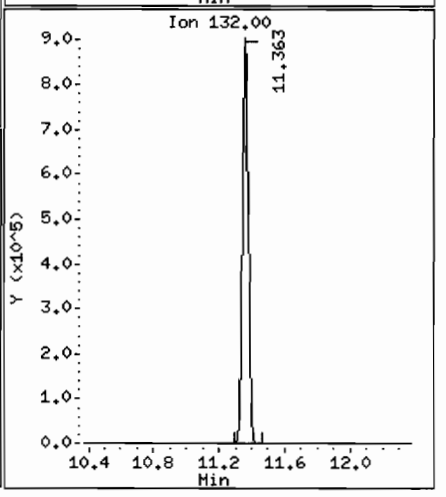












Data File: /chem/F.i/Fsvr.p/fdnlto15.b/826456d2.d

Date : 21-APR-2010 07:49

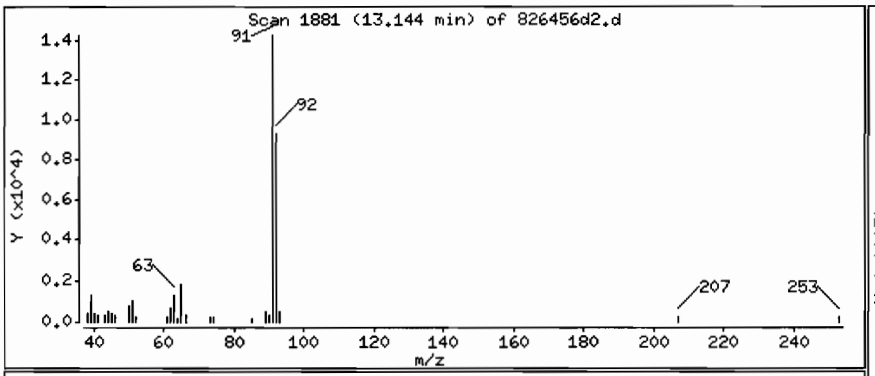
Client ID: RTD1209-02 Instrument: F.i

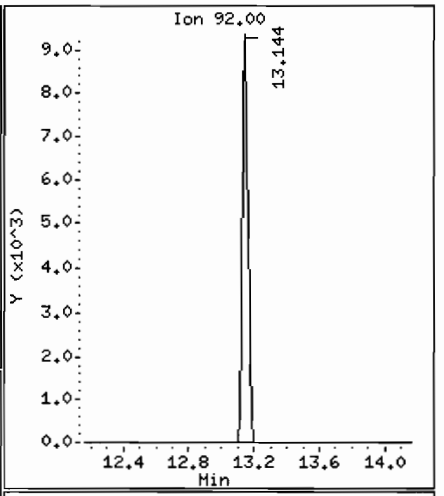
Sample Info: RTD1209-02 :[J04/07/10 @1200(AIR)

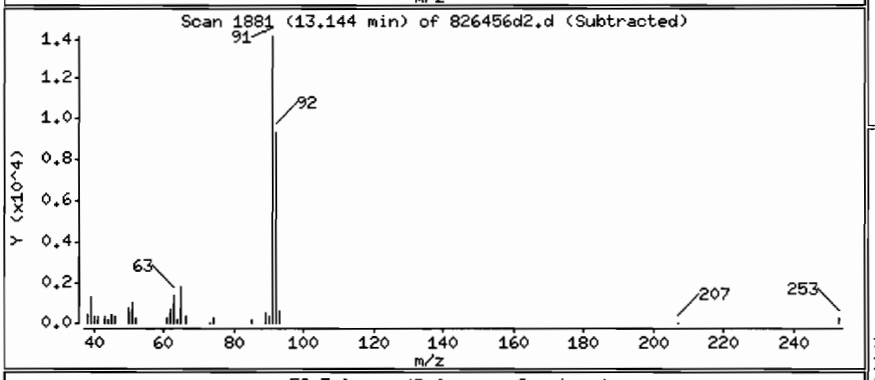
Purge Volume: 16.0 Operator: wrd

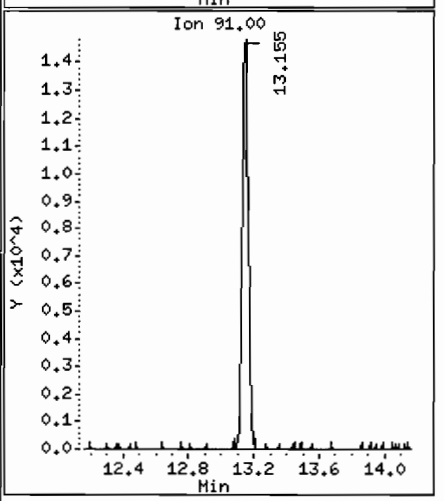
Column phase: RTX-624 Column diameter: 0.32

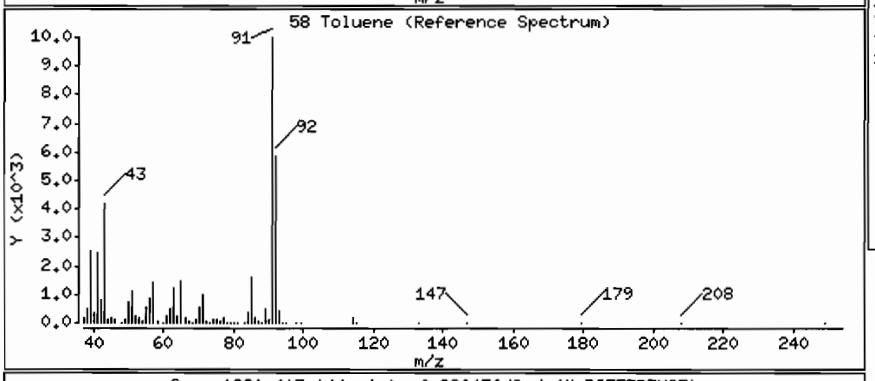
58 Toluene Concentration: 140 ppbv

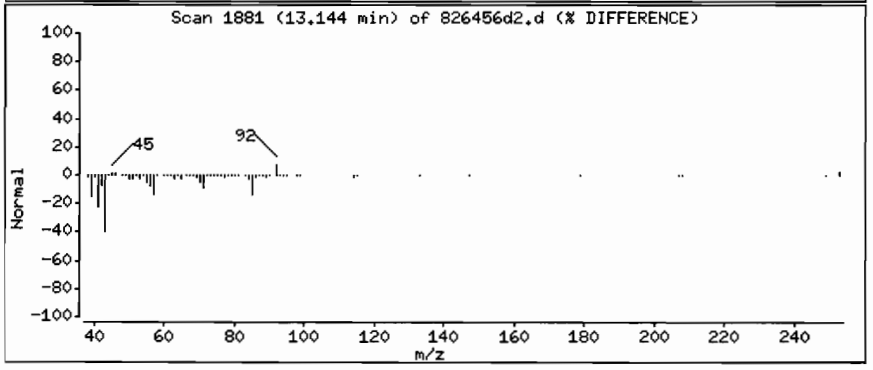












Standards – TO-14A Volatile

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FDN002V RRF0.5=FDN005V
RRF5 =FDN05V RRF10 =FDN10V2 RRF15 =FDN15V

	COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	$\overline{RRF}$	% RSD	
	Dichlorodifluoromethane		2.339	2.320	2.300	2.118			
	1,2-Dichlorotetrafluoroethan	2.460	2.474	2.452	2.428	2.234			
	Chloromethane		0.773	0.723	0.716	0.657			
	Vinyl Chloride	0.909	0.922	0.951	0.935	0.882			
	1,3-Butadiene	0.743	0.747	0.713	0.709	0.668			
	Bromomethane	1.089	1.072	1.040	1.018	1.009			
	Chloroethane		0.591	0.571	0.565	0.547			
	Bromoethene	1.101	1.096	1.068	1.051	1.054			
	Trichlorofluoromethane	2.922	2.948	2.890	2.869	2.766			
	Freon TF	2.049	2.077	2.023	2.000	2.018			
	1,1-Dichloroethene	1.013	0.973	0.968	0.950	0.957			
	Carbon disulfide		3.110	3.157	3.096	3.102			
	3-Chloropropene	1.307	1.316	1.372	1.370	1.316			
	Methylene chloride		1.375	1.221	1.195	1.150			
	trans-1,2-Dichloroethene	1.734	1.709	1.724	1.698	1.661			
	n-Hexane	1.885	1.828	1.827	1.773	1.750			
*	1,1-Dichloroethane	2.092	2.068	2.074	2.055	2.008			*
	cis-1,2-Dichloroethene	1.189	1.161	1.161	1.137	1.149			
	Chloroform	2.426	2.346	2.363	2.327	2.300			
	1,1,1-Trichloroethane	0.506	0.484	0.498	0.491	0.496			
	Cyclohexane	0.319	0.310	0.321	0.317	0.325			
	Carbon tetrachloride	0.508	0.504	0.520	0.520	0.531			
	2,2,4-Trimethylpentane	1.164	1.138	1.143	1.128	1.123			
	Benzene	0.743	0.719	0.702	0.688	0.700			
	1,2-Dichloroethane	0.328	0.333	0.337	0.329	0.325			
	n-Heptane	0.449	0.443	0.427	0.421	0.411			
	Trichloroethene	0.322	0.314	0.315	0.313	0.319			
	1,2-Dichloropropane	0.264	0.270	0.267	0.263	0.265			
	Bromodichloromethane	0.510	0.493	0.527	0.529	0.532			
	cis-1,3-Dichloropropene	0.405	0.398	0.416	0.419	0.424			
	Toluene	0.562	0.536	0.532	0.532	0.561			
	trans-1,3-Dichloropropene	0.402	0.414	0.442	0.446	0.447			
	1,1,2-Trichloroethane	0.279	0.261	0.262	0.261	0.272			
	Tetrachloroethene	0.466	0.451	0.447	0.450	0.486			
	Dibromochloromethane	0.506	0.498	0.544	0.562	0.600			
	1,2-Dibromoethane	0.495	0.478	0.490	0.496	0.522			
*	Chlorobenzene	0.766	0.749	0.735	0.741	0.779			*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=FDN002V RRF0.5=FDN005V
RRF5 =FDN05V RRF10 =FDN10V2 RRF15 =FDN15V

COMPOUND	RRF0.2	RRF0.5	RRF5	RRF10	RRF15	$\overline{RRF}$	% RSD
Ethylbenzene	1.234	1.192	1.176	1.182	1.220		
Xylene (m,p)	0.488	0.481	0.478	0.487	0.506		
Xylene (o)	0.456	0.463	0.468	0.479	0.499		
Styrene	0.716	0.691	0.732	0.752	0.792		
Bromoform	0.472	0.477	0.576	0.606	0.656		
1,1,2,2-Tetrachloroethane	0.705	0.700	0.706	0.712	0.729		
4-Ethyltoluene	1.415	1.362	1.380	1.405	1.460		
1,3,5-Trimethylbenzene	1.129	1.130	1.144	1.170	1.213		
2-Chlorotoluene	1.307	1.253	1.266	1.279	1.309		
1,2,4-Trimethylbenzene	1.170	1.113	1.157	1.178	1.224		
1,3-Dichlorobenzene	0.814	0.782	0.805	0.820	0.876		
1,4-Dichlorobenzene	0.803	0.767	0.802	0.821	0.877		
1,2-Dichlorobenzene	0.763	0.725	0.763	0.777	0.823		
1,2,4-Trichlorobenzene		0.573	0.641	0.649	0.720		
Hexachlorobutadiene	0.587	0.553	0.590	0.592	0.642		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

COMPOUND	RRF20	RRF40				$\overline{RRF}$	% RSD
Dichlorodifluoromethane	2.027	1.837				2.157	9.3
1,2-Dichlorotetrafluoroethan	2.127	1.890				2.295	9.7
Chloromethane	0.627	0.583				0.680	10.3
Vinyl Chloride	0.833	0.786				0.888	6.7
1,3-Butadiene	0.631	0.597				0.687	8.3
Bromomethane	0.986	0.931				1.021	5.2
Chloroethane	0.524	0.502				0.550	6.0
Bromoethene	1.035	0.990				1.056	3.6
Trichlorofluoromethane	2.694	2.556				2.806	5.1
Freon TF	2.001	1.926				2.013	2.3
1,1-Dichloroethene	0.961	0.924				0.964	2.8
Carbon disulfide	3.050	2.901				3.069	2.9
3-Chloropropene	1.294	1.213				1.312	4.1
Methylene chloride	1.122	1.049				1.185	9.3
trans-1,2-Dichloroethene	1.632	1.528				1.669	4.3
n-Hexane	1.722	1.595				1.768	5.3
1,1-Dichloroethane *	1.971	1.840				2.015	4.4*
cis-1,2-Dichloroethene	1.140	1.080				1.145	2.9
Chloroform	2.260	2.149				2.310	3.8
1,1,1-Trichloroethane	0.492	0.480				0.492	1.8
Cyclohexane	0.324	0.313				0.318	1.7
Carbon tetrachloride	0.532	0.530				0.521	2.1
2,2,4-Trimethylpentane	1.108	1.036				1.120	3.6
Benzene	0.694	0.671				0.702	3.3
1,2-Dichloroethane	0.321	0.312				0.326	2.5
n-Heptane	0.403	0.373				0.418	6.1
Trichloroethene	0.318	0.311				0.316	1.2
1,2-Dichloropropane	0.261	0.251				0.263	2.4
Bromodichloromethane	0.528	0.516				0.519	2.7
cis-1,3-Dichloropropene	0.420	0.411				0.413	2.2
Toluene	0.563	0.509				0.542	3.8
trans-1,3-Dichloropropene	0.449	0.436				0.434	4.2
1,1,2-Trichloroethane	0.277	0.265				0.268	2.9
Tetrachloroethene	0.505	0.506				0.473	5.4
Dibromochloromethane	0.618	0.610				0.562	8.7
1,2-Dibromoethane	0.534	0.516				0.504	4.0
Chlorobenzene *	0.796	0.773				0.763	2.9*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Calibration Time(s): 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF20 =FDN20V RRF40 =FDN40V

COMPOUND	RRF20	RRF40				$\overline{RRF}$	% RSD
Ethylbenzene	1.224	1.097				1.189	3.9
Xylene (m,p)	0.508	0.437				0.484	4.9
Xylene (o)	0.504	0.468				0.477	3.9
Styrene	0.804	0.742				0.747	5.3
Bromoform	0.683	0.662				0.590	14.8
1,1,2,2-Tetrachloroethane	0.735	0.666				0.708	3.2
4-Ethyltoluene	1.484	1.355				1.409	3.5
1,3,5-Trimethylbenzene	1.234	1.121				1.163	3.8
2-Chlorotoluene	1.316	1.189				1.274	3.5
1,2,4-Trimethylbenzene	1.248	1.153				1.178	3.9
1,3-Dichlorobenzene	0.907	0.884				0.841	5.6
1,4-Dichlorobenzene	0.911	0.883				0.838	6.3
1,2-Dichlorobenzene	0.858	0.837				0.792	6.0
1,2,4-Trichlorobenzene	0.777	0.755				0.686	11.4
Hexachlorobutadiene	0.693	0.663				0.617	8.1

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn002v.d

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Date : 07-APR-2010 11:04

Client ID: ASTD0.2

Instrument: F.i

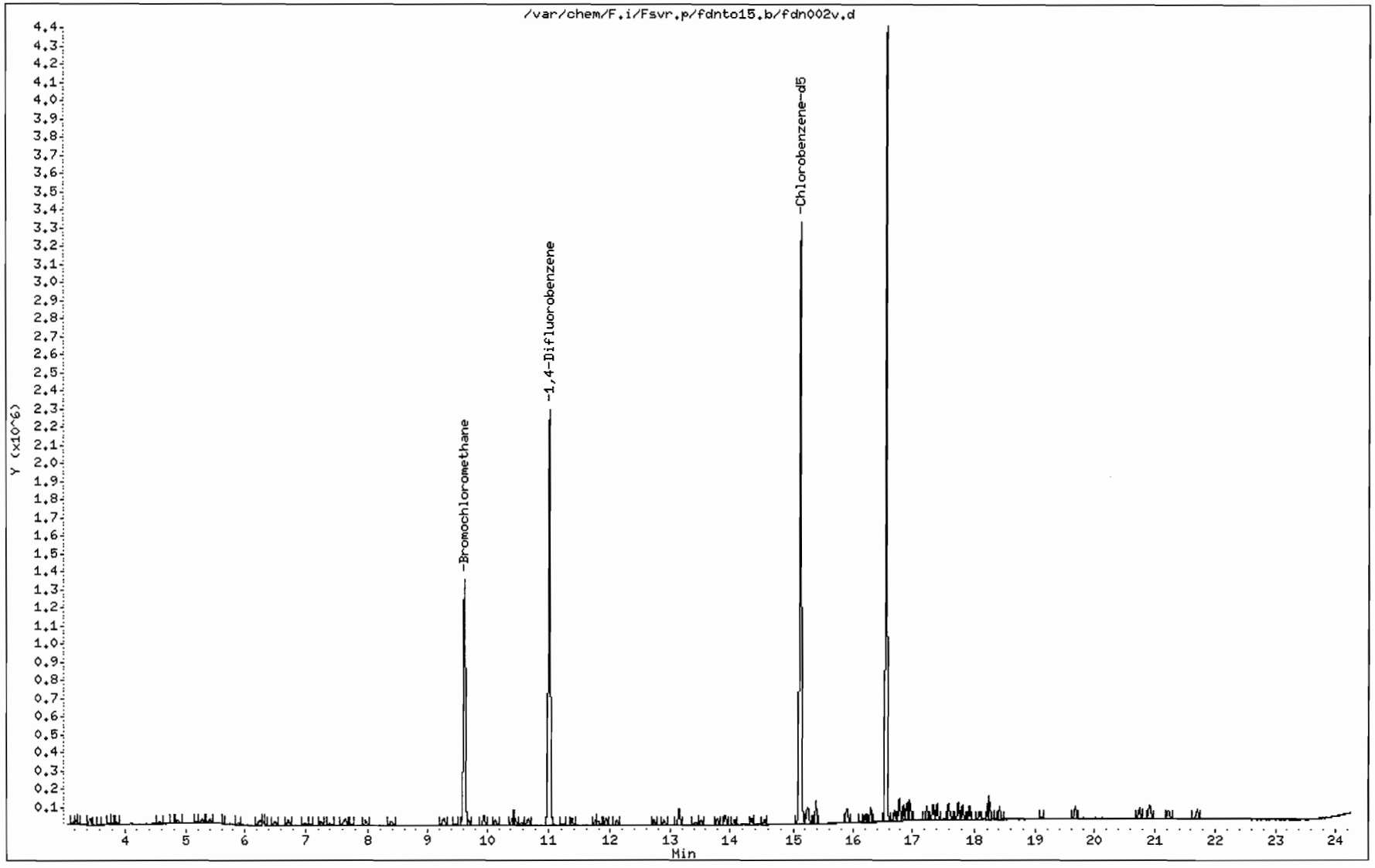
Sample Info: ic 022289

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn002v.d
Lab Smp Id: ASTD0.2 Client Smp ID: ASTD0.2
Inj Date : 07-APR-2010 11:04
Operator : wrd Inst ID: F.i
Smp Info : ic 022289
Misc Info : ASTD0.2;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:04 Cal File: fdn002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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 Propene	41	3.167	3.167	(0.329)	5378	0.20000	0.23(a)
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	23169	0.20000	0.22(a)
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	12804	0.20000	0.23(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.451	3.456	(0.359)	24158	0.20000	0.21
5 Chloromethane	50	3.590	3.584	(0.373)	7371	0.20000	0.22(a)
6 Butane	43	3.766	3.766	(0.392)	13220	0.20000	0.22(a)
7 Vinyl chloride	62	3.809	3.809	(0.396)	8928	0.20000	0.20
8 Butadiene	54	3.873	3.879	(0.403)	7298	0.20000	0.22(a)
9 Bromomethane	94	4.569	4.563	(0.475)	10700	0.20000	0.21
10 Chloroethane	64	4.788	4.788	(0.498)	5698	0.20000	0.21(a)
11 2-Methylbutane	43	4.863	4.868	(0.506)	13293	0.20000	0.23
12 Vinyl bromide	106	5.178	5.179	(0.538)	10812	0.20000	0.21
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	28698	0.20000	0.21
14 Pentane	43	5.398	5.403	(0.561)	19122	0.20000	0.23(a)
15 Ethanol	45	5.751	5.730	(0.598)	10369	0.20000	0.51(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	16 Ethyl ether	59	5.885	5.863	(0.612)	8041	0.20000	0.20
	17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	20121	0.20000	0.20
	18 Acrolein	56	6.227	6.216	(0.647)	5765	0.20000	0.27(a)
	19 1,1-Dichloroethene	96	6.329	6.323	(0.658)	9952	0.20000	0.21
	20 Acetone	43	6.505	6.489	(0.676)	38841	0.20000	0.48(a)
	21 Carbon disulfide	76	6.730	6.730	(0.700)	31155	0.20000	0.21(a)
	22 Isopropyl alcohol	45	6.714	6.693	(0.698)	18533	0.20000	0.30(a)
	23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	12836	0.20000	0.20(a)
	24 Acetonitrile	41	7.094	7.078	(0.737)	8591	0.20000	0.22(a)
	25 Methylene chloride	49	7.249	7.254	(0.754)	15585	0.20000	0.27(a)
	26 2-Methyl-2-propanol	59	7.393	7.372	(0.769)	18929	0.20000	0.20(a)
	27 Methyl tert-butyl ether	73	7.613	7.602	(0.791)	31735	0.20000	0.21(a)
	28 trans-1,2-Dichloroethene	61	7.639	7.645	(0.794)	17029	0.20000	0.21
	29 Acrylonitrile	53	7.736	7.730	(0.804)	8318	0.20000	0.21(a)
	30 Hexane	57	7.966	7.966	(0.828)	18515	0.20000	0.21(a)
	31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	20551	0.20000	0.21
	32 Vinyl acetate	43	8.394	8.388	(0.873)	28511	0.20000	0.21(a)
M	33 1,2-Dichloroethene,Total	61				28705	0.40000	0.42
	34 cis-1,2-Dichloroethene	96	9.250	9.260	(0.962)	11676	0.20000	0.21
	35 Ethyl acetate	88	9.276	9.271	(0.964)	732	0.20000	0.15(aQ)
	36 2-Butanone(MEK)	72	9.276	9.260	(0.964)	5566	0.20000	0.21(aQ)
*	37 Bromochloromethane	128	9.619	9.619	(1.000)	491070	10.0000	
	38 Tetrahydrofuran	42	9.662	9.640	(0.878)	13355	0.20000	0.22(a)
	39 Chloroform	83	9.688	9.694	(1.007)	23830	0.20000	0.21
	40 Cyclohexane	84	9.950	9.956	(0.904)	15527	0.20000	0.20
	41 1,1,1-Trichloroethane	97	9.940	9.950	(0.903)	24634	0.20000	0.21
	42 Carbon tetrachloride	117	10.148	10.148	(0.922)	24712	0.20000	0.20
	43 Isooctane	57	10.432	10.432	(0.948)	56624	0.20000	0.21
	44 Benzene	78	10.469	10.475	(0.951)	36129	0.20000	0.21
	45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	15983	0.20000	0.20
	46 n-Heptane	43	10.678	10.678	(0.970)	21843	0.20000	0.21
*	47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2432532	10.0000	
	48 n-Butanol	56	11.229	11.208	(1.020)	6706	0.20000	0.20(aQ)
	49 Trichloroethene	95	11.373	11.373	(1.033)	15682	0.20000	0.20
	50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	12840	0.20000	0.20
	51 Methyl methacrylate	69	11.796	11.791	(1.071)	12492	0.20000	0.20(a)
	52 Dibromomethane	174	11.924	11.930	(1.083)	15114	0.20000	0.20
	53 1,4-Dioxane	88	11.914	11.882	(1.082)	5310	0.20000	0.21(a)
	54 Dichlorobromomethane	83	12.101	12.101	(1.099)	24810	0.20000	0.20
	55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	19699	0.20000	0.20
	56 4-Methyl-2-pentanone(MIBK)	43	12.898	12.887	(1.172)	24181	0.20000	0.19(a)
	57 n-Octane	43	13.144	13.144	(1.194)	28501	0.20000	0.21
	58 Toluene	92	13.155	13.160	(0.870)	26144	0.20000	0.21
	59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	19584	0.20000	0.19(a)
	60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	13005	0.20000	0.21(Q)
	61 Tetrachloroethene	166	13.925	13.925	(0.921)	21682	0.20000	0.20
	62 2-Hexanone	43	14.070	14.064	(0.931)	24308	0.20000	0.20(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
63	Chlorodibromomethane	129	14.342	14.343	(0.949)	23571	0.20000	0.18(a)
64	Ethylene Dibromide	107	14.546	14.546	(0.962)	23062	0.20000	0.20
* 65	Chlorobenzene-d5	117	15.113	15.113	(1.000)	2327300	10.0000	
66	Chlorobenzene	112	15.150	15.150	(1.002)	35682	0.20000	0.20
67	n-Nonane	57	15.247	15.247	(1.009)	28786	0.20000	0.22
68	Ethylbenzene	91	15.220	15.225	(1.007)	57462	0.20000	0.21
69	Xylene (m,p)	106	15.370	15.375	(1.017)	45445	0.40000	0.40
M 70	Xylenes, Total	106				66674	0.20000	0.60
71	o-Xylene	106	15.883	15.883	(1.051)	21229	0.20000	0.19(a)
72	Styrene	104	15.910	15.910	(1.053)	33325	0.20000	0.19(a)
73	Bromoform	173	16.199	16.199	(1.072)	21968	0.20000	0.16(a)
74	Isopropylbenzene	105	16.300	16.301	(1.079)	63282	0.20000	0.20
76	1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	32838	0.20000	0.20
77	n-Propylbenzene	91	16.777	16.782	(1.110)	76078	0.20000	0.20
78	1,2,3-Trichloropropane	75	16.787	16.793	(1.111)	26899	0.20000	0.21(a)
79	n-Decane	57	16.852	16.852	(1.115)	35318	0.20000	0.21(a)
80	4-Ethyltoluene	105	16.905	16.905	(1.119)	65866	0.20000	0.20
81	2-Chlorotoluene	91	16.942	16.943	(1.121)	60835	0.20000	0.21
82	1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	52538	0.20000	0.19(a)
83	Alpha Methyl Styrene	118	17.242	17.242	(1.141)	25151	0.20000	0.18(a)
84	tert-butylbenzene	119	17.344	17.344	(1.148)	50774	0.20000	0.19(a)
85	1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	54449	0.20000	0.20
86	sec-Butylbenzene	105	17.600	17.601	(1.165)	74786	0.20000	0.19(a)
87	4-Isopropyltoluene	119	17.750	17.750	(1.175)	63662	0.20000	0.19(a)
88	1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	37896	0.20000	0.19(a)
89	1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	37382	0.20000	0.19(a)
90	Benzyl chloride	91	18.087	18.087	(1.197)	40170	0.20000	0.17(a)
91	Undecane	57	18.221	18.221	(1.206)	38583	0.20000	0.20(a)
92	n-Butylbenzene	91	18.253	18.253	(1.208)	58434	0.20000	0.19(a)
93	1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	35525	0.20000	0.19(a)
94	Dodecane	57	19.671	19.671	(1.302)	34232	0.20000	0.18(a)
95	1,2,4-Trichlorobenzene	180	20.757	20.752	(1.373)	28390	0.20000	0.18(a)
96	Hexachlorobutadiene	225	20.923	20.923	(1.384)	27331	0.20000	0.19(a)
97	Naphthalene	128	21.228	21.233	(1.405)	66206	0.20000	0.20(a)
98	1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	28844	0.20000	0.20

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn005v.d

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Date : 07-APR-2010 11:57

Client ID: ASTD0.5

Instrument: F.i

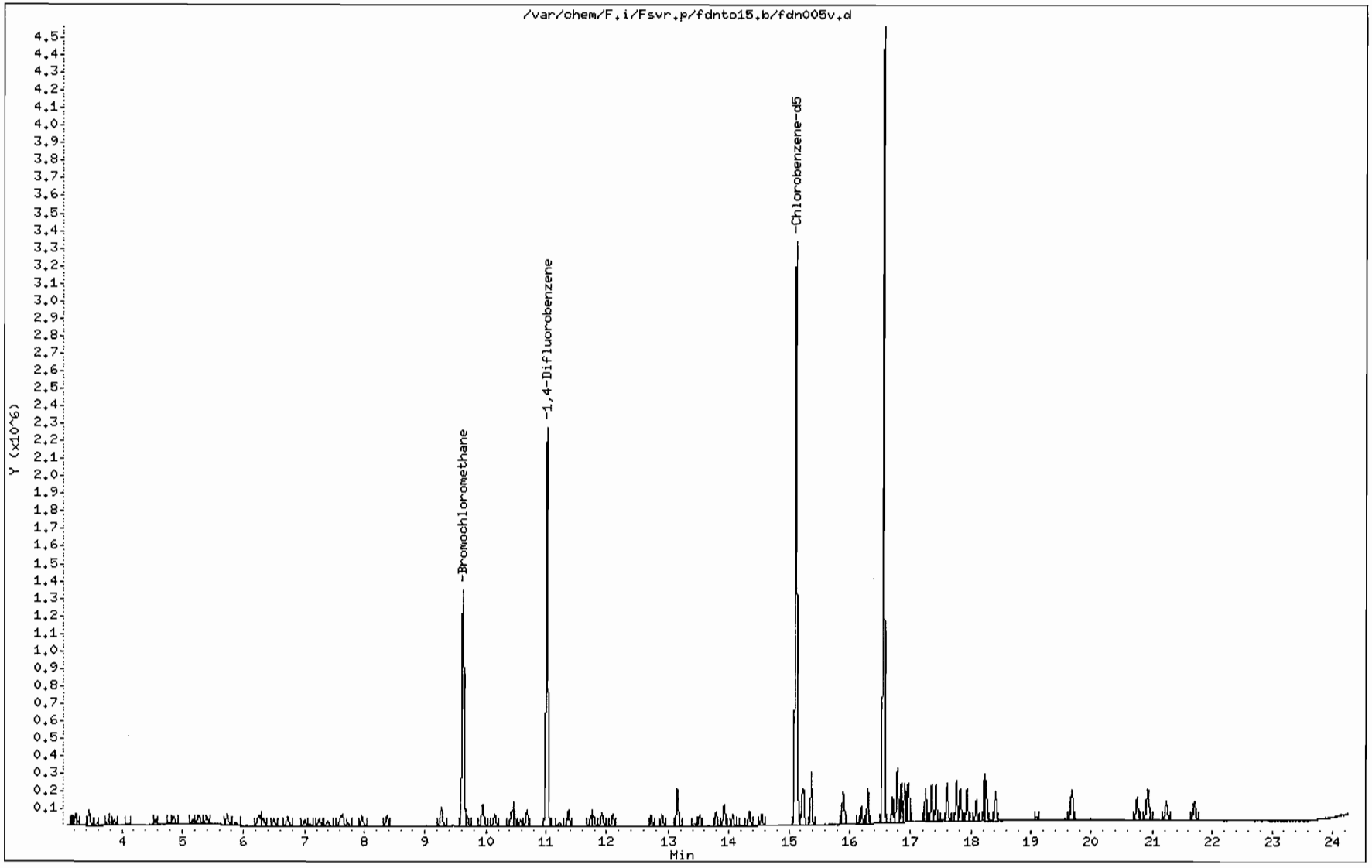
Sample Info: ic 022287

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn005v.d
Lab Smp Id: ASTD0.5 Client Smp ID: ASTD0.5
Inj Date : 07-APR-2010 11:57
Operator : wrd Inst ID: F.i
Smp Info : ic 022287
Misc Info : ASTD0.5;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 11:57 Cal File: fdn005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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	Propene	41	3.167	3.167	(0.329)	12398	0.50000	0.55
2	Dichlorodifluoromethane	85	3.226	3.226	(0.335)	55796	0.50000	0.54
3	Chlorodifluoromethane	51	3.263	3.263	(0.339)	31293	0.50000	0.57
4	1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)	59034	0.50000	0.54
5	Chloromethane	50	3.584	3.584	(0.373)	18436	0.50000	0.57
6	Butane	43	3.766	3.766	(0.392)	32899	0.50000	0.57
7	Vinyl chloride	62	3.804	3.809	(0.395)	22011	0.50000	0.52
8	Butadiene	54	3.878	3.879	(0.403)	17824	0.50000	0.54
9	Bromomethane	94	4.563	4.563	(0.474)	25577	0.50000	0.53
10	Chloroethane	64	4.788	4.788	(0.498)	14109	0.50000	0.54
11	2-Methylbutane	43	4.857	4.868	(0.505)	29030	0.50000	0.52
12	Vinyl bromide	106	5.178	5.179	(0.538)	26146	0.50000	0.52
13	Trichlorofluoromethane	101	5.264	5.275	(0.547)	70340	0.50000	0.53
14	Pentane	43	5.403	5.403	(0.562)	43789	0.50000	0.53
15	Ethanol	45	5.729	5.730	(0.596)	102301	5.00000	5.2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
16	Ethyl ether	59	5.868	5.863	(0.610)	19856	0.50000	0.52
17	1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	49548	0.50000	0.52
18	Acrolein	56	6.227	6.216	(0.647)	12550	0.50000	0.60(a)
19	1,1-Dichloroethene	96	6.318	6.323	(0.657)	23216	0.50000	0.50
20	Acetone	43	6.500	6.489	(0.676)	71062	0.50000	0.89(a)
21	Carbon disulfide	76	6.730	6.730	(0.700)	74213	0.50000	0.51
22	Isopropyl alcohol	45	6.708	6.693	(0.697)	37735	0.50000	0.62(a)
23	3-Chloro-1-propene	41	6.997	7.003	(0.727)	31397	0.50000	0.50
24	Acetonitrile	41	7.083	7.078	(0.736)	19504	0.50000	0.51(a)
25	Methylene chloride	49	7.249	7.254	(0.754)	32813	0.50000	0.58
26	2-Methyl-2-propanol	59	7.393	7.372	(0.769)	47826	0.50000	0.52(a)
27	Methyl tert-butyl ether	73	7.607	7.602	(0.791)	75214	0.50000	0.50
28	trans-1,2-Dichloroethene	61	7.639	7.645	(0.794)	40773	0.50000	0.51
29	Acrylonitrile	53	7.730	7.730	(0.804)	18588	0.50000	0.49(a)
30	Hexane	57	7.966	7.966	(0.828)	43602	0.50000	0.52
31	1,1-Dichloroethane	63	8.367	8.372	(0.870)	49346	0.50000	0.51
32	Vinyl acetate	43	8.388	8.388	(0.872)	63714	0.50000	0.49(a)
M 33	1,2-Dichloroethene,Total	61				68474	1.00000	1.0
34	cis-1,2-Dichloroethene	96	9.255	9.260	(0.962)	27701	0.50000	0.51
35	Ethyl acetate	88	9.276	9.271	(0.964)	2245	0.50000	0.48(aQ)
36	2-Butanone(MEK)	72	9.260	9.260	(0.963)	13457	0.50000	0.51
* 37	Bromochloromethane	128	9.619	9.619	(1.000)	477162	10.0000	
38	Tetrahydrofuran	42	9.656	9.640	(0.877)	31124	0.50000	0.53(a)
39	Chloroform	83	9.694	9.694	(1.008)	55962	0.50000	0.51
40	Cyclohexane	84	9.956	9.956	(0.904)	36900	0.50000	0.49
41	1,1,1-Trichloroethane	97	9.950	9.950	(0.904)	57571	0.50000	0.49
42	Carbon tetrachloride	117	10.148	10.148	(0.922)	59958	0.50000	0.48
43	Isooctane	57	10.426	10.432	(0.947)	135189	0.50000	0.51
44	Benzene	78	10.469	10.475	(0.951)	85424	0.50000	0.51
45	1,2-Dichloroethane	62	10.571	10.571	(0.960)	39545	0.50000	0.51
46	n-Heptane	43	10.683	10.678	(0.970)	52623	0.50000	0.53
* 47	1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2376868	10.0000	
48	n-Butanol	56	11.224	11.208	(1.019)	16773	0.50000	0.52(a)
49	Trichloroethene	95	11.368	11.373	(1.033)	37359	0.50000	0.50
50	1,2-Dichloropropane	63	11.748	11.748	(1.067)	32128	0.50000	0.51
51	Methyl methacrylate	69	11.796	11.791	(1.071)	29341	0.50000	0.47(a)
52	Dibromomethane	174	11.930	11.930	(1.084)	34632	0.50000	0.48
53	1,4-Dioxane	88	11.903	11.882	(1.081)	12540	0.50000	0.51(a)
54	Dichlorobromomethane	83	12.101	12.101	(1.099)	58589	0.50000	0.47
55	cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	47343	0.50000	0.48
56	4-Methyl-2-pentanone(MIBK)	43	12.893	12.887	(1.171)	60070	0.50000	0.49(a)
57	n-Octane	43	13.144	13.144	(1.194)	73560	0.50000	0.55
58	Toluene	92	13.160	13.160	(0.871)	61473	0.50000	0.49
59	trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	49153	0.50000	0.48
60	1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	29912	0.50000	0.49
61	Tetrachloroethene	166	13.925	13.925	(0.921)	51696	0.50000	0.48
62	2-Hexanone	43	14.070	14.064	(0.931)	56916	0.50000	0.47(a)

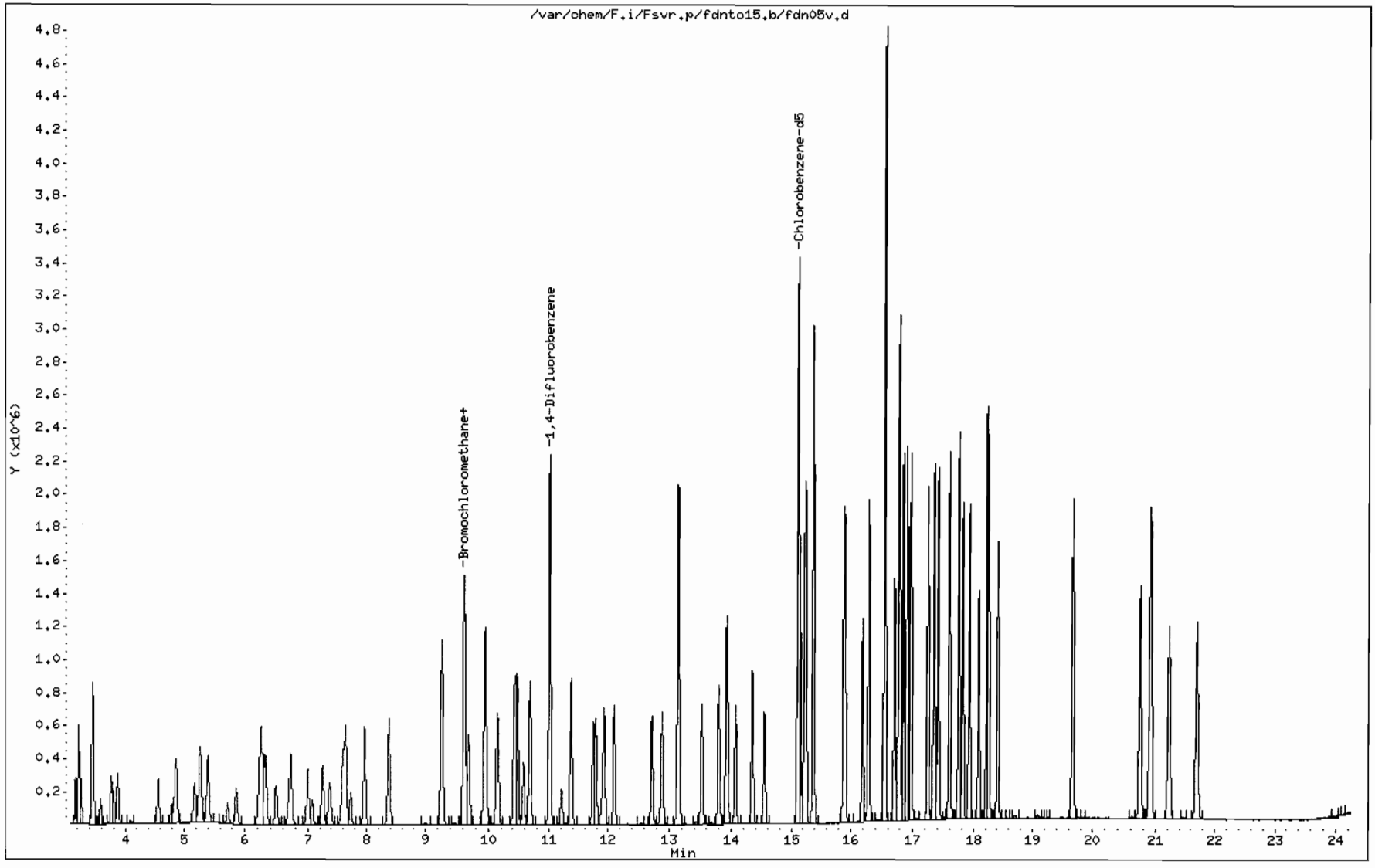
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.342	14.343	(0.949)	57147	0.50000	0.44
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	54786	0.50000	0.47
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2293887	10.0000	
	66 Chlorobenzene	112	15.156	15.150	(1.003)	85951	0.50000	0.49
	67 n-Nonane	57	15.247	15.247	(1.009)	68656	0.50000	0.53
	68 Ethylbenzene	91	15.225	15.225	(1.007)	136686	0.50000	0.50
	69 Xylene (m,p)	106	15.375	15.375	(1.017)	110277	1.00000	0.99
M	70 Xylenes, Total	106				163394	0.50000	1.5
	71 o-Xylene	106	15.883	15.883	(1.051)	53117	0.50000	0.49
	72 Styrene	104	15.910	15.910	(1.053)	79287	0.50000	0.46
	73 Bromoform	173	16.199	16.199	(1.072)	54672	0.50000	0.40
	74 Isopropylbenzene	105	16.300	16.301	(1.079)	150621	0.50000	0.48
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	80247	0.50000	0.49
	77 n-Propylbenzene	91	16.777	16.782	(1.110)	185739	0.50000	0.50
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	64879	0.50000	0.51
	79 n-Decane	57	16.851	16.852	(1.115)	85828	0.50000	0.51
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	156224	0.50000	0.48
	81 2-Chlorotoluene	91	16.942	16.943	(1.121)	143743	0.50000	0.49
	82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	129625	0.50000	0.49
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	62536	0.50000	0.44
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	123265	0.50000	0.48
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	127661	0.50000	0.47
	86 sec-Butylbenzene	105	17.600	17.601	(1.165)	185357	0.50000	0.49
	87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	156477	0.50000	0.47
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	89685	0.50000	0.46
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	88019	0.50000	0.46
	90 Benzyl chloride	91	18.087	18.087	(1.197)	100215	0.50000	0.43
	91 Undecane	57	18.221	18.221	(1.206)	96407	0.50000	0.52(a)
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	146863	0.50000	0.50
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	83117	0.50000	0.46
	94 Dodecane	57	19.676	19.671	(1.302)	85596	0.50000	0.46(a)
	95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	65715	0.50000	0.42(a)
	96 Hexachlorobutadiene	225	20.917	20.923	(1.384)	63432	0.50000	0.45
	97 Naphthalene	128	21.233	21.233	(1.405)	146232	0.50000	0.44(a)
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	62391	0.50000	0.43

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn05v.d
Date : 07-APR-2010 12:51
Client ID: ASTD05
Sample Info: ic 021996
Purge Volume: 2000.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn05v.d
Lab Smp Id: ASTD05 Client Smp ID: ASTD05
Inj Date : 07-APR-2010 12:51
Operator : wrd Inst ID: F.i
Smp Info : ic 021996
Misc Info : ASTD05;040710FA;1;2000
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 12:51 Cal File: fdn05v.d
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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	2000.00000	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 Propene	41	3.167	3.167	(0.329)	120455	5.00000	5.4
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	548165	5.00000	5.4
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	289440	5.00000	5.3
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)	579597	5.00000	5.3
5 Chloromethane	50	3.584	3.584	(0.373)	170971	5.00000	5.3
6 Butane	43	3.766	3.766	(0.392)	306245	5.00000	5.3
7 Vinyl chloride	62	3.804	3.809	(0.395)	224756	5.00000	5.4
8 Butadiene	54	3.878	3.879	(0.403)	168458	5.00000	5.2
9 Bromomethane	94	4.563	4.563	(0.474)	245707	5.00000	5.1
10 Chloroethane	64	4.788	4.788	(0.498)	134919	5.00000	5.2
11 2-Methylbutane	43	4.863	4.868	(0.506)	288954	5.00000	5.2
12 Vinyl bromide	106	5.178	5.179	(0.538)	252386	5.00000	5.1
13 Trichlorofluoromethane	101	5.269	5.275	(0.548)	682969	5.00000	5.1
14 Pentane	43	5.403	5.403	(0.562)	434881	5.00000	5.4
15 Ethanol	45	5.724	5.730	(0.595)	196300	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
16	Ethyl ether	59	5.863	5.863	(0.610)	192523	5.00000	5.1
17	1,1,2-Trichloro-1,2,2-trifluo	101	6.254	6.259	(0.650)	478075	5.00000	5.0
18	Acrolein	56	6.216	6.216	(0.646)	106758	5.00000	5.2
19	1,1-Dichloroethene	96	6.323	6.323	(0.657)	228752	5.00000	5.0
20	Acetone	43	6.484	6.489	(0.674)	422110	5.00000	5.4
21	Carbon disulfide	76	6.730	6.730	(0.700)	746114	5.00000	5.1
22	Isopropyl alcohol	45	6.692	6.693	(0.696)	321946	5.00000	5.3
23	3-Chloro-1-propene	41	7.003	7.003	(0.728)	324353	5.00000	5.2
24	Acetonitrile	41	7.078	7.078	(0.736)	198112	5.00000	5.2
25	Methylene chloride	49	7.249	7.254	(0.754)	288649	5.00000	5.2
26	2-Methyl-2-propanol	59	7.372	7.372	(0.766)	475605	5.00000	5.2
27	Methyl tert-butyl ether	73	7.596	7.602	(0.790)	750109	5.00000	5.1
28	trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	407444	5.00000	5.2
29	Acrylonitrile	53	7.730	7.730	(0.804)	197279	5.00000	5.2
30	Hexane	57	7.966	7.966	(0.828)	431741	5.00000	5.2
31	1,1-Dichloroethane	63	8.372	8.372	(0.870)	490055	5.00000	5.1
32	Vinyl acetate	43	8.383	8.388	(0.872)	682110	5.00000	5.2
M 33	1,2-Dichloroethene,Total	61				681821	10.0000	10
34	cis-1,2-Dichloroethene	96	9.255	9.260	(0.962)	274377	5.00000	5.1
35	Ethyl acetate	88	9.271	9.271	(0.964)	23567	5.00000	5.0
36	2-Butanone(MEK)	72	9.260	9.260	(0.963)	133990	5.00000	5.2
* 37	Bromochloromethane	128	9.619	9.619	(1.000)	472643	10.0000	
38	Tetrahydrofuran	42	9.640	9.640	(0.876)	301671	5.00000	5.2
39	Chloroform	83	9.694	9.694	(1.008)	558401	5.00000	5.1
40	Cyclohexane	84	9.956	9.956	(0.904)	378045	5.00000	5.0
41	1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	585330	5.00000	5.1
42	Carbon tetrachloride	117	10.143	10.148	(0.921)	611713	5.00000	5.0
43	Isooctane	57	10.432	10.432	(0.948)	1344495	5.00000	5.1
44	Benzene	78	10.469	10.475	(0.951)	826438	5.00000	5.0
45	1,2-Dichloroethane	62	10.571	10.571	(0.960)	396228	5.00000	5.2
46	n-Heptane	43	10.678	10.678	(0.970)	502371	5.00000	5.1
* 47	1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2352647	10.0000	
48	n-Butanol	56	11.208	11.208	(1.018)	156752	5.00000	4.9(a)
49	Trichloroethene	95	11.373	11.373	(1.033)	370275	5.00000	5.0
50	1,2-Dichloropropane	63	11.748	11.748	(1.067)	314647	5.00000	5.1
51	Methyl methacrylate	69	11.791	11.791	(1.071)	308545	5.00000	5.0
52	Dibromomethane	174	11.930	11.930	(1.084)	342271	5.00000	4.8
53	1,4-Dioxane	88	11.882	11.882	(1.079)	125122	5.00000	5.1
54	Dichlorobromomethane	83	12.101	12.101	(1.099)	620283	5.00000	5.1
55	cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	489727	5.00000	5.0
56	4-Methyl-2-pentanone(MIBK)	43	12.887	12.887	(1.171)	635184	5.00000	5.2
57	n-Octane	43	13.144	13.144	(1.194)	705661	5.00000	5.4
58	Toluene	92	13.160	13.160	(0.871)	624277	5.00000	4.9
59	trans-1,3-Dichloropropene	75	13.524	13.519	(1.228)	519353	5.00000	5.1
60	1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	307742	5.00000	4.9
61	Tetrachloroethene	166	13.925	13.925	(0.921)	524621	5.00000	4.7
62	2-Hexanone	43	14.064	14.064	(0.931)	623611	5.00000	5.1

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.342	14.343	(0.949)	638509	5.00000	4.8
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	575142	5.00000	4.9
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2346886	10.0000	
	66 Chlorobenzene	112	15.150	15.150	(1.002)	862730	5.00000	4.8
	67 n-Nonane	57	15.247	15.247	(1.009)	690954	5.00000	5.2
	68 Ethylbenzene	91	15.225	15.225	(1.007)	1380251	5.00000	4.9
	69 Xylene (m,p)	106	15.375	15.375	(1.017)	1121283	10.0000	9.9
M	70 Xylenes, Total	106				1670952	5.00000	15
	71 o-Xylene	106	15.883	15.883	(1.051)	549669	5.00000	4.9
	72 Styrene	104	15.910	15.910	(1.053)	859103	5.00000	4.9
	73 Bromoform	173	16.199	16.199	(1.072)	675972	5.00000	4.9
	74 Isopropylbenzene	105	16.300	16.301	(1.079)	1552421	5.00000	4.9
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	828909	5.00000	5.0
	77 n-Propylbenzene	91	16.782	16.782	(1.110)	1908794	5.00000	5.1
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	664142	5.00000	5.1
	79 n-Decane	57	16.851	16.852	(1.115)	893274	5.00000	5.2
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	1618898	5.00000	4.9
	81 2-Chlorotoluene	91	16.942	16.943	(1.121)	1485507	5.00000	5.0
	82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	1342390	5.00000	4.9
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	704393	5.00000	4.9
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	1285604	5.00000	4.9
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	1357357	5.00000	4.9
	86 sec-Butylbenzene	105	17.600	17.601	(1.165)	1929902	5.00000	5.0
	87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	1655193	5.00000	4.9
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	944233	5.00000	4.8
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	940972	5.00000	4.8
	90 Benzyl chloride	91	18.087	18.087	(1.197)	1189712	5.00000	5.0
	91 Undecane	57	18.221	18.221	(1.206)	1035060	5.00000	5.4
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	1538263	5.00000	5.1
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	895655	5.00000	4.8
	94 Dodecane	57	19.671	19.671	(1.302)	1002055	5.00000	5.3
	95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	752648	5.00000	4.7
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	692189	5.00000	4.8
	97 Naphthalene	128	21.233	21.233	(1.405)	1617769	5.00000	4.7
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	705639	5.00000	4.8

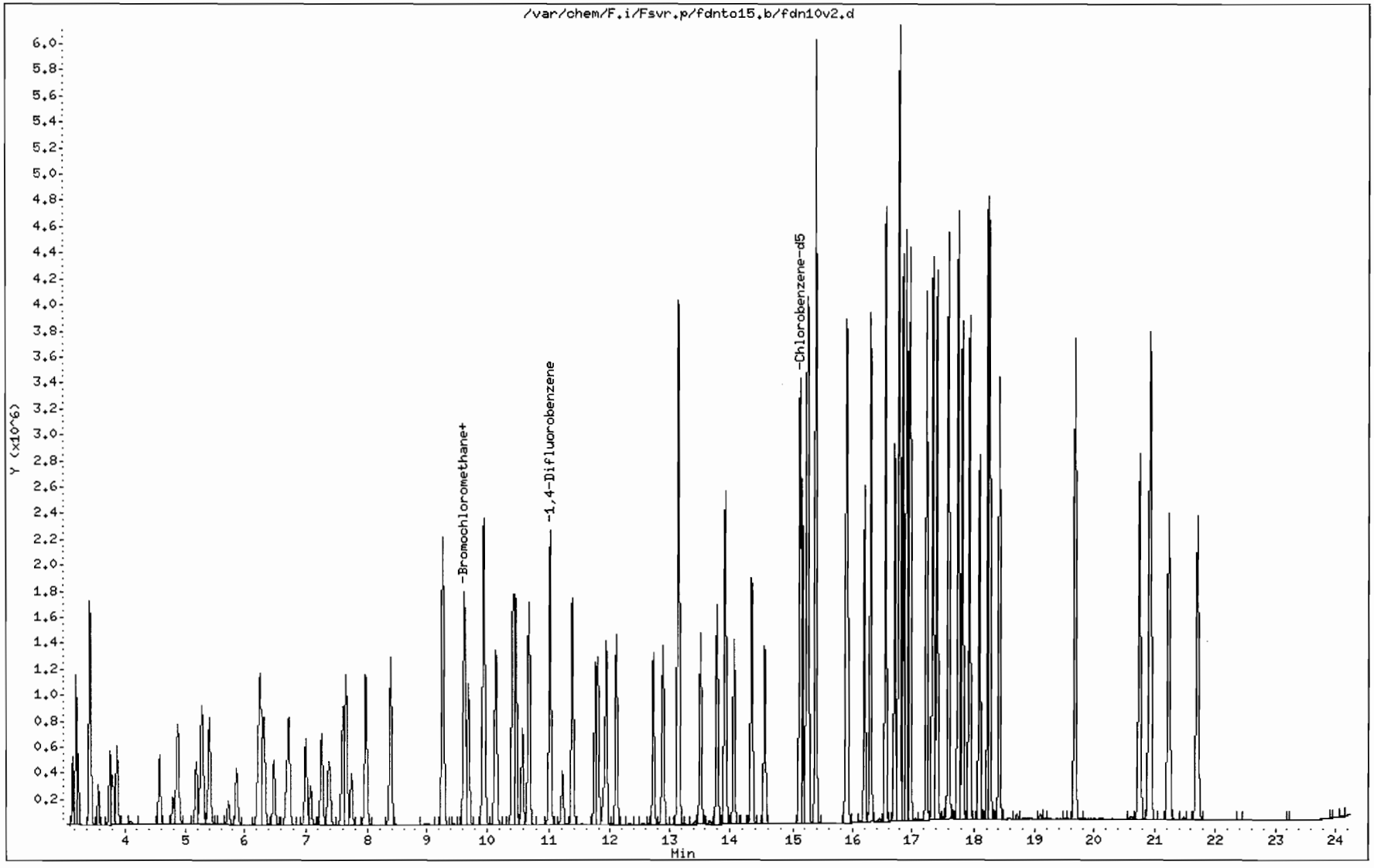
QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10v2.d
Date : 07-APR-2010 14:37
Client ID: ASTD010
Sample Info: icis 021990
Purge Volume: 200.0
Column phase: RTX-624

Page 4

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10v2.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 07-APR-2010 14:37
Operator : wrd Inst ID: F.i
Smp Info : icis 021990
Misc Info : ASTD010;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 14:37 Cal File: fdn10v2.d
Als bottle: 6 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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 Propene	41	3.167	3.167	(0.329)	240620	10.0000	11
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1091350	10.0000	11
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	575040	10.0000	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1151671	10.0000	11
5 Chloromethane	50	3.584	3.584	(0.373)	339790	10.0000	11
6 Butane	43	3.766	3.766	(0.392)	611086	10.0000	11
7 Vinyl chloride	62	3.809	3.809	(0.396)	443423	10.0000	11
8 Butadiene	54	3.879	3.879	(0.403)	336253	10.0000	10
9 Bromomethane	94	4.563	4.563	(0.474)	482917	10.0000	10
10 Chloroethane	64	4.788	4.788	(0.498)	267989	10.0000	10
11 2-Methylbutane	43	4.868	4.868	(0.506)	575947	10.0000	10
12 Vinyl bromide	106	5.179	5.179	(0.538)	498652	10.0000	9.9
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	1361163	10.0000	10
14 Pentane	43	5.403	5.403	(0.562)	864385	10.0000	11
15 Ethanol	45	5.730	5.730	(0.596)	291208	15.0000	15

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	16 Ethyl ether	59	5.863	5.863	(0.610)	382581	10.0000	10
	17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	948630	10.0000	9.9
	18 Acrolein	56	6.216	6.216	(0.646)	213282	10.0000	10
	19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	450638	10.0000	9.9
	20 Acetone	43	6.489	6.489	(0.675)	874961	10.0000	11
	21 Carbon disulfide	76	6.730	6.730	(0.700)	1468703	10.0000	10
	22 Isopropyl alcohol	45	6.693	6.693	(0.696)	624296	10.0000	10
	23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	649832	10.0000	10
	24 Acetonitrile	41	7.078	7.078	(0.736)	396271	10.0000	10
	25 Methylene chloride	49	7.254	7.254	(0.754)	566751	10.0000	10
	26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)	931628	10.0000	10
	27 Methyl tert-butyl ether	73	7.602	7.602	(0.790)	1497963	10.0000	10
	28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	805584	10.0000	10
	29 Acrylonitrile	53	7.730	7.730	(0.804)	392167	10.0000	10
	30 Hexane	57	7.966	7.966	(0.828)	841032	10.0000	10
	31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	974755	10.0000	10
	32 Vinyl acetate	43	8.388	8.388	(0.872)	1363151	10.0000	10
M	33 1,2-Dichloroethene,Total	61				1345063	20.0000	20
	34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	539479	10.0000	9.9
	35 Ethyl acetate	88	9.271	9.271	(0.964)	47006	10.0000	10
	36 2-Butanone(MEK)	72	9.260	9.260	(0.963)	264497	10.0000	10
*	37 Bromochloromethane	128	9.619	9.619	(1.000)	474417	10.0000	
	38 Tetrahydrofuran	42	9.640	9.640	(0.875)	597858	10.0000	10
	39 Chloroform	83	9.694	9.694	(1.008)	1104155	10.0000	10
	40 Cyclohexane	84	9.956	9.956	(0.904)	746630	10.0000	10
	41 1,1,1-Trichloroethane	97	9.950	9.950	(0.903)	1154883	10.0000	10
	42 Carbon tetrachloride	117	10.148	10.148	(0.921)	1224766	10.0000	10
	43 Isooctane	57	10.432	10.432	(0.947)	2655629	10.0000	10
	44 Benzene	78	10.475	10.475	(0.951)	1619131	10.0000	9.8
	45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	774436	10.0000	10
	46 n-Heptane	43	10.678	10.678	(0.969)	990057	10.0000	10
*	47 1,4-Difluorobenzene	114	11.015	11.015	(1.000)	2353546	10.0000	
	48 n-Butanol	56	11.208	11.208	(1.017)	308387	10.0000	9.7
	49 Trichloroethene	95	11.373	11.373	(1.033)	737740	10.0000	9.9
	50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	619430	10.0000	10
	51 Methyl methacrylate	69	11.791	11.791	(1.070)	619884	10.0000	10
	52 Dibromomethane	174	11.930	11.930	(1.083)	691331	10.0000	9.7
	53 1,4-Dioxane	88	11.882	11.882	(1.079)	242636	10.0000	9.9(M)
	54 Dichlorobromomethane	83	12.101	12.101	(1.099)	1244570	10.0000	10
	55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.155)	986661	10.0000	10
	56 4-Methyl-2-pentanone(MIBK)	43	12.887	12.887	(1.170)	1269724	10.0000	10
	57 n-Octane	43	13.144	13.144	(1.193)	1370578	10.0000	10
	58 Toluene	92	13.160	13.160	(0.871)	1235144	10.0000	9.8
	59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.227)	1049835	10.0000	10
	60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	605232	10.0000	9.7
	61 Tetrachloroethene	166	13.925	13.925	(0.921)	1044696	10.0000	9.5
	62 2-Hexanone	43	14.064	14.064	(0.931)	1249114	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1303471	10.0000	10
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1150516	10.0000	9.8
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2319359	10.0000	
	66 Chlorobenzene	112	15.150	15.150	(1.002)	1719380	10.0000	9.7
	67 n-Nonane	57	15.247	15.247	(1.009)	1346176	10.0000	10
	68 Ethylbenzene	91	15.225	15.225	(1.007)	2742676	10.0000	9.9
	69 Xylene (m,p)	106	15.375	15.375	(1.017)	2259205	20.0000	20
M	70 Xylenes, Total	106				3370890	10.0000	30
	71 o-Xylene	106	15.883	15.883	(1.051)	1111685	10.0000	10
	72 Styrene	104	15.910	15.910	(1.053)	1744658	10.0000	10
	73 Bromoform	173	16.199	16.199	(1.072)	1405091	10.0000	10
	74 Isopropylbenzene	105	16.301	16.301	(1.079)	3117984	10.0000	9.9
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1650741	10.0000	10
	77 n-Propylbenzene	91	16.782	16.782	(1.110)	3807852	10.0000	10
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1319336	10.0000	10
	79 n-Decane	57	16.852	16.852	(1.115)	1751541	10.0000	10
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3258029	10.0000	10
	81 2-Chlorotoluene	91	16.943	16.943	(1.121)	2966867	10.0000	10
	82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	2714936	10.0000	10
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1448201	10.0000	10
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	2590746	10.0000	9.9
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2732382	10.0000	10
	86 sec-Butylbenzene	105	17.601	17.601	(1.165)	3882031	10.0000	10
	87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3349171	10.0000	10
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	1900807	10.0000	9.7
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	1903453	10.0000	9.8
	90 Benzyl chloride	91	18.087	18.087	(1.197)	2422363	10.0000	10
	91 Undecane	57	18.221	18.221	(1.206)	1990871	10.0000	11
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	3047504	10.0000	10
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1802359	10.0000	9.8
	94 Dodecane	57	19.671	19.671	(1.302)	1928635	10.0000	10
	95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1505904	10.0000	9.5
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1372890	10.0000	9.6
	97 Naphthalene	128	21.233	21.233	(1.405)	3242066	10.0000	9.6
	98 1,2,3-Trichlorobenzene	180	21.704	21.704	(1.436)	1398488	10.0000	9.6

QC Flag Legend

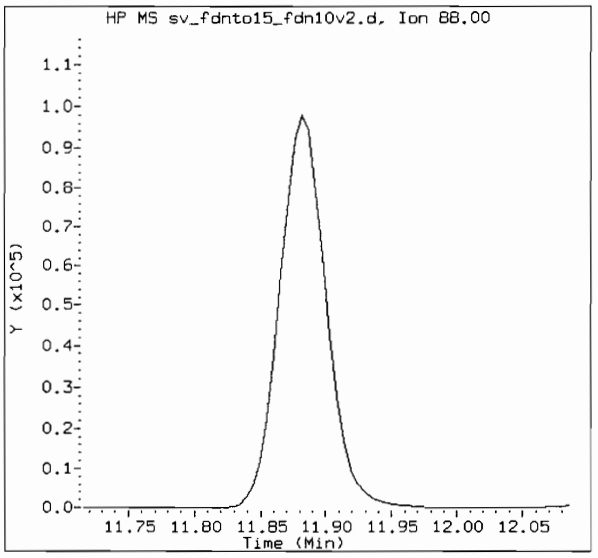
M - Compound response manually integrated.

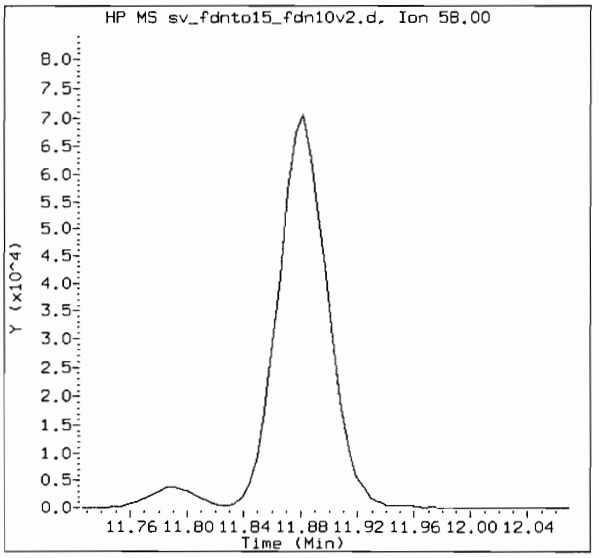
MANUAL INTEGRATION REPORT

Data File Name: fdn10v2.d
Client Sample ID: ASTD010
Compound Name: 1,4-Dioxane

Inj. Date and Time: 07-APR-2010 14:37
Instrument ID: F.i
CAS #: 123-91-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 04/12/2010 21:34





Original Integrations:

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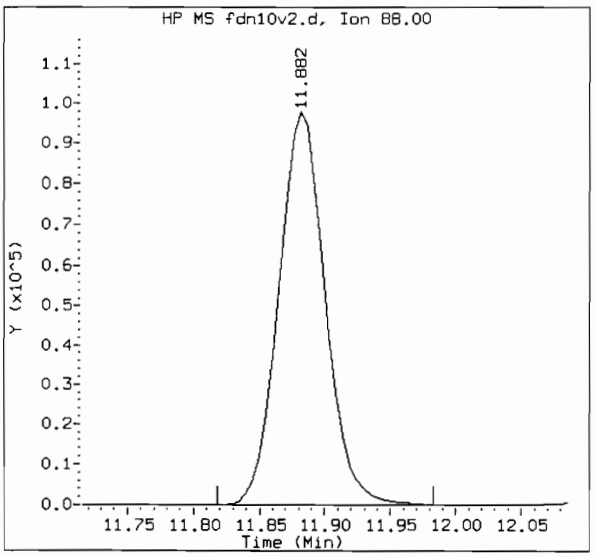
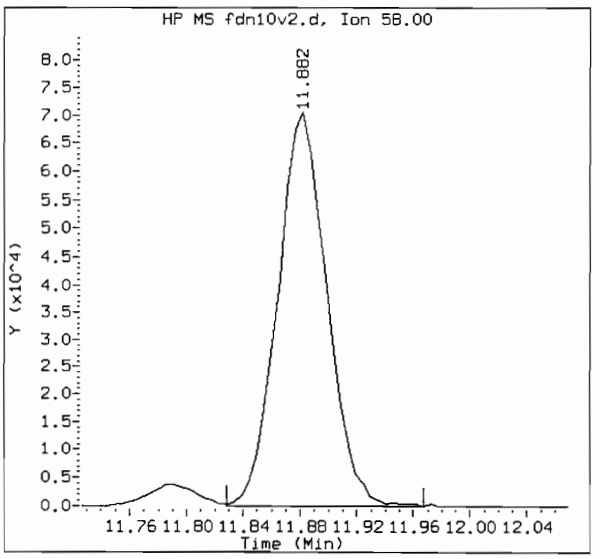
Area = 5815





Final Integrations:

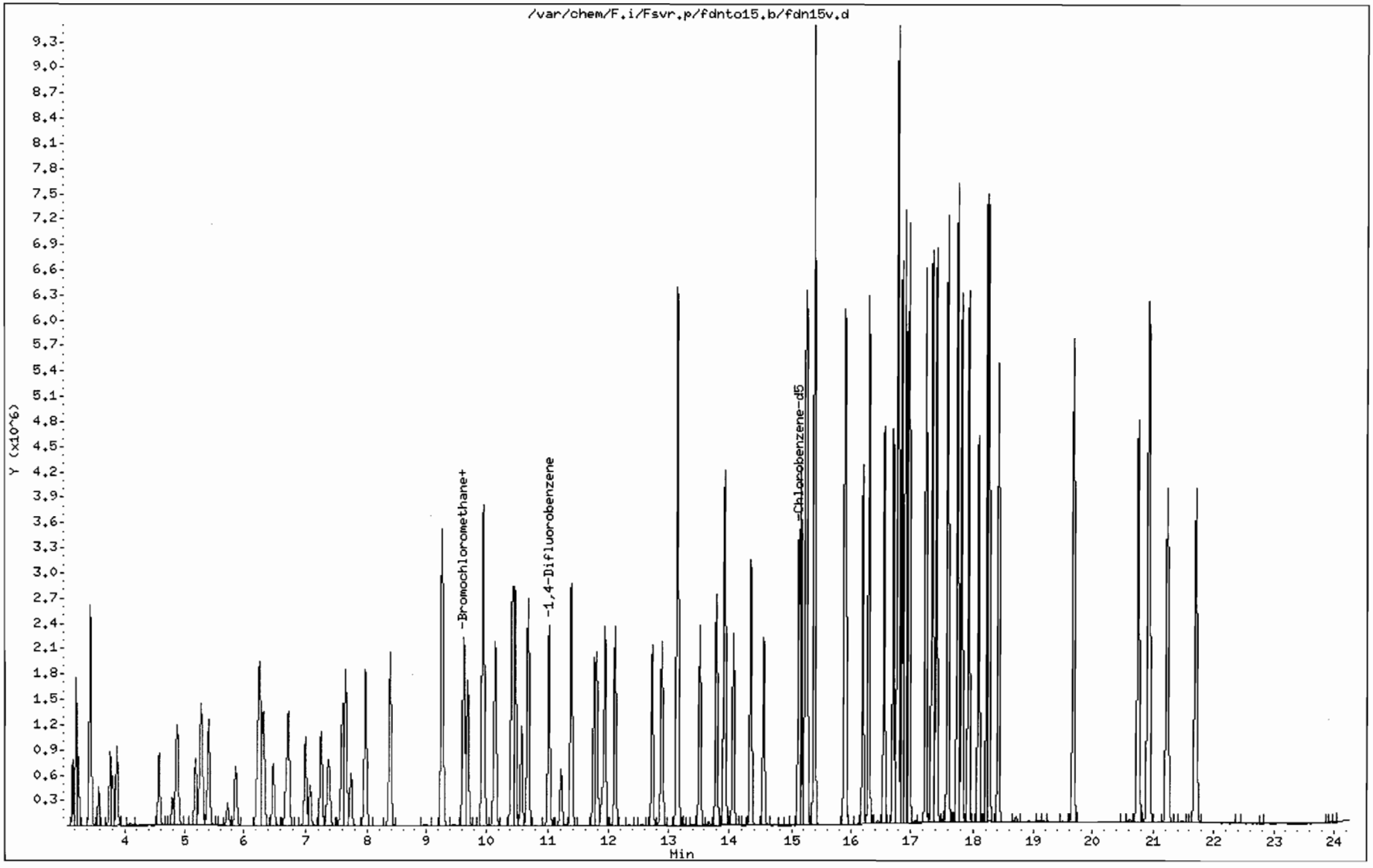
Area = 242636

Area = 169510

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn15v.d
Date : 07-APR-2010 15:28
Client ID: ASTD015
Sample Info: ic 021989
Purge Volume: 200.0
Column phase: RTX-624

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 07-APR-2010 15:28
Operator : wrd Inst ID: F.i
Smp Info : ic 021989
Misc Info : ASTD015;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 15:28 Cal File: fdn15v.d
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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 Propene	41	3.167	3.167	(0.329)	361235	15.0000	15
2 Dichlorodifluoromethane	85	3.226	3.226	(0.335)	1658397	15.0000	15
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	865597	15.0000	14
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1749288	15.0000	15
5 Chloromethane	50	3.584	3.584	(0.373)	514703	15.0000	15
6 Butane	43	3.771	3.766	(0.392)	941152	15.0000	15
7 Vinyl chloride	62	3.809	3.809	(0.396)	690668	15.0000	15
8 Butadiene	54	3.878	3.879	(0.403)	523082	15.0000	15
9 Bromomethane	94	4.563	4.563	(0.474)	789696	15.0000	15
10 Chloroethane	64	4.788	4.788	(0.498)	428086	15.0000	15
11 2-Methylbutane	43	4.868	4.868	(0.506)	893758	15.0000	15
12 Vinyl bromide	106	5.178	5.179	(0.538)	825257	15.0000	15
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	2165828	15.0000	15
14 Pentane	43	5.408	5.403	(0.562)	1335402	15.0000	15
15 Ethanol	45	5.724	5.730	(0.595)	428930	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)	
16	Ethyl ether	59	5.863	5.863	(0.610)	624770	15.0000	15	
17	1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	1580154	15.0000	15	
18	Acrolein	56	6.216	6.216	(0.646)	348275	15.0000	15	
19	1,1-Dichloroethene	96	6.323	6.323	(0.657)	749368	15.0000	15	
20	Acetone	43	6.484	6.489	(0.674)	1282266	15.0000	15	
21	Carbon disulfide	76	6.730	6.730	(0.700)	2428387	15.0000	15	
22	Isopropyl alcohol	45	6.692	6.693	(0.696)	1001504	15.0000	15	
23	3-Chloro-1-propene	41	7.003	7.003	(0.728)	1030309	15.0000	15	
24	Acetonitrile	41	7.078	7.078	(0.736)	651530	15.0000	15	
25	Methylene chloride	49	7.249	7.254	(0.754)	900655	15.0000	15	
26	2-Methyl-2-propanol	59	7.372	7.372	(0.766)	1522078	15.0000	15	
27	Methyl tert-butyl ether	73	7.596	7.602	(0.790)	2462865	15.0000	15	
28	trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	1300505	15.0000	15	
29	Acrylonitrile	53	7.730	7.730	(0.804)	633448	15.0000	15	
30	Hexane	57	7.966	7.966	(0.828)	1369805	15.0000	15	
31	1,1-Dichloroethane	63	8.372	8.372	(0.870)	1571718	15.0000	15	
32	Vinyl acetate	43	8.388	8.388	(0.872)	2189432	15.0000	15	
M 33	1,2-Dichloroethene,Total	61				2200006	30.0000	30	
34	cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	899501	15.0000	15	
35	Ethyl acetate	88	9.271	9.271	(0.964)	78776	15.0000	15	
36	2-Butanone(MEK)	72	9.260	9.260	(0.963)	438543	15.0000	15	(Q)
* 37	Bromochloromethane	128	9.619	9.619	(1.000)	521911	10.0000		
38	Tetrahydrofuran	42	9.640	9.640	(0.875)	942646	15.0000	15	
39	Chloroform	83	9.694	9.694	(1.008)	1801049	15.0000	15	
40	Cyclohexane	84	9.956	9.956	(0.904)	1234905	15.0000	15	
41	1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	1886409	15.0000	15	
42	Carbon tetrachloride	117	10.148	10.148	(0.921)	2019784	15.0000	15	
43	Isooctane	57	10.432	10.432	(0.947)	4268865	15.0000	15	
44	Benzene	78	10.469	10.475	(0.950)	2660923	15.0000	15	
45	1,2-Dichloroethane	62	10.571	10.571	(0.960)	1234641	15.0000	15	
46	n-Heptane	43	10.678	10.678	(0.969)	1563566	15.0000	15	
* 47	1,4-Difluorobenzene	114	11.015	11.015	(1.000)	2534933	10.0000		
48	n-Butanol	56	11.202	11.208	(1.017)	506776	15.0000	15	
49	Trichloroethene	95	11.373	11.373	(1.033)	1211661	15.0000	15	
50	1,2-Dichloropropane	63	11.748	11.748	(1.067)	1007076	15.0000	15	
51	Methyl methacrylate	69	11.791	11.791	(1.070)	1018019	15.0000	15	
52	Dibromomethane	174	11.930	11.930	(1.083)	1172958	15.0000	15	
53	1,4-Dioxane	88	11.882	11.882	(1.079)	400417	15.0000	15	
54	Dichlorobromomethane	83	12.101	12.101	(1.099)	2025058	15.0000	15	
55	cis-1,3-Dichloropropene	75	12.727	12.727	(1.155)	1610977	15.0000	15	
56	4-Methyl-2-pentanone(MIBK)	43	12.887	12.887	(1.170)	2014811	15.0000	15	
57	n-Octane	43	13.144	13.144	(1.193)	2102484	15.0000	15	
58	Toluene	92	13.160	13.160	(0.871)	2046030	15.0000	16	
59	trans-1,3-Dichloropropene	75	13.519	13.519	(1.227)	1700672	15.0000	15	
60	1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	992269	15.0000	15	
61	Tetrachloroethene	166	13.925	13.925	(0.921)	1773493	15.0000	15	
62	2-Hexanone	43	14.064	14.064	(0.931)	1981154	15.0000	15	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.342	14.343	(0.949)	2188444	15.0000	16
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1901962	15.0000	16
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2431336	10.0000	
	66 Chlorobenzene	112	15.150	15.150	(1.002)	2839677	15.0000	15
	67 n-Nonane	57	15.247	15.247	(1.009)	2091135	15.0000	15
	68 Ethylbenzene	91	15.225	15.225	(1.007)	4451279	15.0000	15
	69 Xylene (m,p)	106	15.370	15.375	(1.017)	3691522	30.0000	31
M	70 Xylenes, Total	106				5511262	15.0000	48
	71 o-Xylene	106	15.883	15.883	(1.051)	1819740	15.0000	16
	72 Styrene	104	15.910	15.910	(1.053)	2887048	15.0000	16
	73 Bromoform	173	16.199	16.199	(1.072)	2393201	15.0000	17
	74 Isopropylbenzene	105	16.300	16.301	(1.079)	5100328	15.0000	15
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	2658458	15.0000	15
	77 n-Propylbenzene	91	16.777	16.782	(1.110)	6084095	15.0000	16
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	2083368	15.0000	16
	79 n-Decane	57	16.851	16.852	(1.115)	2732828	15.0000	15
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	5324368	15.0000	16
	81 2-Chlorotoluene	91	16.942	16.943	(1.121)	4774393	15.0000	15
	82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	4425084	15.0000	16
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	2402287	15.0000	16
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	4257116	15.0000	16
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	4463371	15.0000	16
	86 sec-Butylbenzene	105	17.600	17.601	(1.165)	6321904	15.0000	16
	87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	5527756	15.0000	16
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	3195164	15.0000	16
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	3197633	15.0000	16
	90 Benzyl chloride	91	18.087	18.087	(1.197)	4001884	15.0000	16
	91 Undecane	57	18.221	18.221	(1.206)	3074378	15.0000	16
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	4910757	15.0000	16
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	3001534	15.0000	16
	94 Dodecane	57	19.671	19.671	(1.302)	3013903	15.0000	15
	95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	2624964	15.0000	16
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	2342548	15.0000	16
	97 Naphthalene	128	21.233	21.233	(1.405)	5572421	15.0000	16
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	2400255	15.0000	16

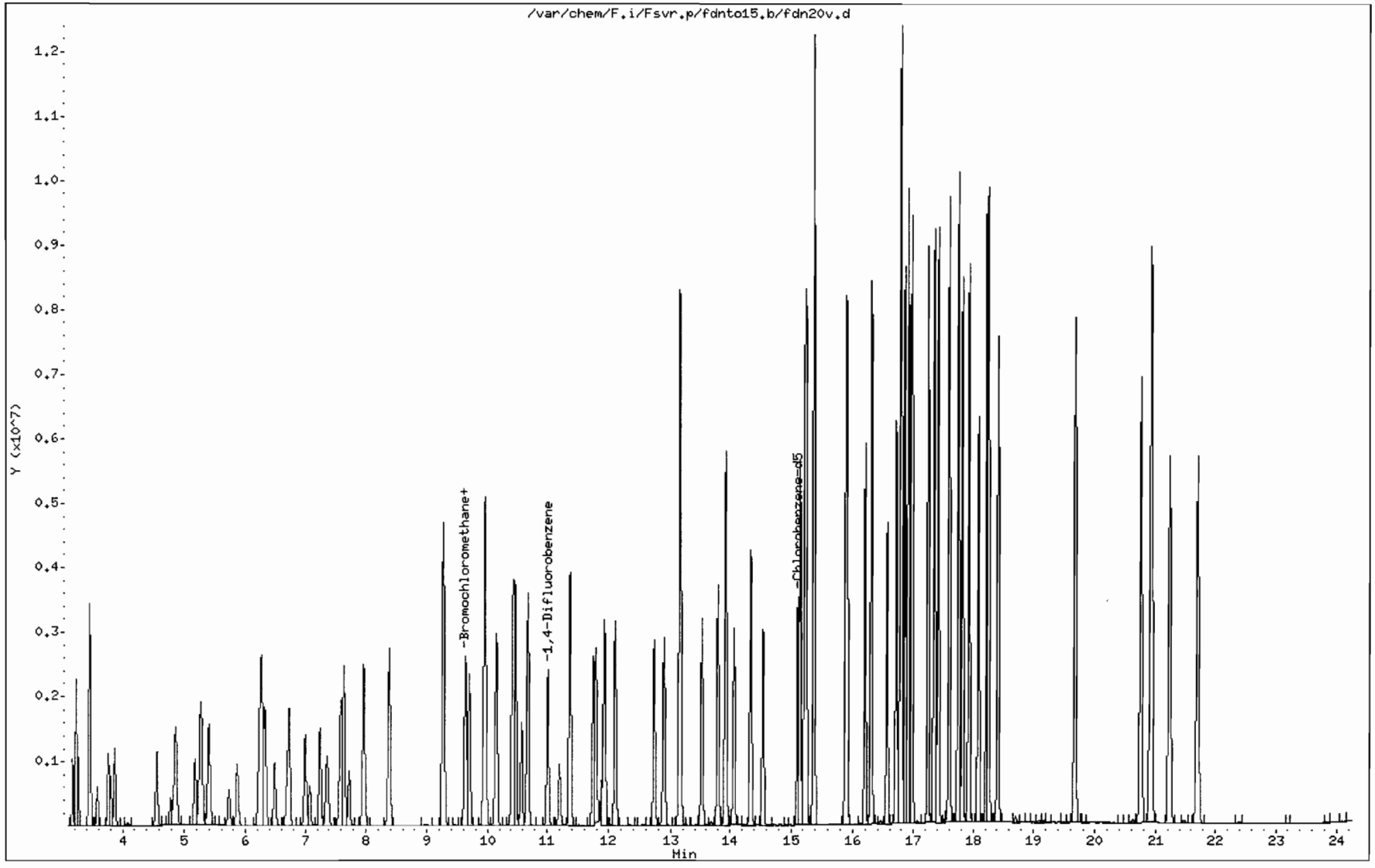
QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn20v.d
Date : 07-APR-2010 16:19
Client ID: ASTD020
Sample Info: ic 021985
Purge Volume: 200.0
Column phase: RTX-624

Page 4

Instrument: F.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 07-APR-2010 16:19
Operator : wrd Inst ID: F.i
Smp Info : ic 021985
Misc Info : ASTD020;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 16:19 Cal File: fdn20v.d
Als bottle: 8 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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 Propene	41	3.162	3.167	(0.329)	476131	20.0000	19
2 Dichlorodifluoromethane	85	3.220	3.226	(0.335)	2177025	20.0000	19
3 Chlorodifluoromethane	51	3.258	3.263	(0.339)	1138844	20.0000	18
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.450	3.456	(0.359)	2284277	20.0000	19
5 Chloromethane	50	3.579	3.584	(0.372)	673334	20.0000	18
6 Butane	43	3.766	3.766	(0.392)	1199507	20.0000	18
7 Vinyl chloride	62	3.803	3.809	(0.395)	895058	20.0000	19
8 Butadiene	54	3.873	3.879	(0.403)	677621	20.0000	18
9 Bromomethane	94	4.558	4.563	(0.474)	1058955	20.0000	19
10 Chloroethane	64	4.782	4.788	(0.497)	562293	20.0000	19
11 2-Methylbutane	43	4.863	4.868	(0.506)	1145389	20.0000	18
12 Vinyl bromide	106	5.173	5.179	(0.538)	1111623	20.0000	20
13 Trichlorofluoromethane	101	5.269	5.275	(0.548)	2894054	20.0000	19
14 Pentane	43	5.398	5.403	(0.561)	1698195	20.0000	18
15 Ethanol	45	5.724	5.730	(0.595)	886257	40.0000	40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Ethyl ether	59	5.858	5.863	(0.609)	848425	20.0000	20
	17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	2149092	20.0000	20
	18 Acrolein	56	6.216	6.216	(0.646)	468687	20.0000	20
	19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	1032543	20.0000	20
	20 Acetone	43	6.484	6.489	(0.674)	1709195	20.0000	19
	21 Carbon disulfide	76	6.730	6.730	(0.700)	3275579	20.0000	20
	22 Isopropyl alcohol	45	6.692	6.693	(0.696)	1356455	20.0000	20
	23 3-Chloro-1-propene	41	6.997	7.003	(0.727)	1389802	20.0000	20
	24 Acetonitrile	41	7.077	7.078	(0.736)	855843	20.0000	20
	25 Methylene chloride	49	7.249	7.254	(0.754)	1205317	20.0000	19
	26 2-Methyl-2-propanol	59	7.366	7.372	(0.766)	2072328	20.0000	20
	27 Methyl tert-butyl ether	73	7.596	7.602	(0.790)	3344174	20.0000	20
	28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	1753358	20.0000	20
	29 Acrylonitrile	53	7.730	7.730	(0.804)	854100	20.0000	20
	30 Hexane	57	7.966	7.966	(0.828)	1849541	20.0000	19
	31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	2116897	20.0000	20
	32 Vinyl acetate	43	8.388	8.388	(0.872)	2911727	20.0000	20
M	33 1,2-Dichloroethene,Total	61				2977303	40.0000	39
	34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	1223945	20.0000	20
	35 Ethyl acetate	88	9.271	9.271	(0.964)	107337	20.0000	20
	36 2-Butanone(MEK)	72	9.260	9.260	(0.963)	591167	20.0000	20(Q)
*	37 Bromochloromethane	128	9.619	9.619	(1.000)	537032	10.0000	
	38 Tetrahydrofuran	42	9.635	9.640	(0.875)	1257158	20.0000	20
	39 Chloroform	83	9.693	9.694	(1.008)	2427216	20.0000	20
	40 Cyclohexane	84	9.956	9.956	(0.904)	1675115	20.0000	20
	41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	2549134	20.0000	20
	42 Carbon tetrachloride	117	10.148	10.148	(0.922)	2752690	20.0000	20
	43 Isooctane	57	10.432	10.432	(0.948)	5737620	20.0000	20
	44 Benzene	78	10.469	10.475	(0.951)	3595600	20.0000	20
	45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	1662109	20.0000	20
	46 n-Heptane	43	10.678	10.678	(0.970)	2086422	20.0000	19
*	47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2588644	10.0000	
	48 n-Butanol	56	11.202	11.208	(1.017)	711880	20.0000	20
	49 Trichloroethene	95	11.373	11.373	(1.033)	1648629	20.0000	20
	50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	1352103	20.0000	20
	51 Methyl methacrylate	69	11.791	11.791	(1.071)	1377664	20.0000	20
	52 Dibromomethane	174	11.930	11.930	(1.084)	1625567	20.0000	21
	53 1,4-Dioxane	88	11.876	11.882	(1.079)	540562	20.0000	20
	54 Dichlorobromomethane	83	12.101	12.101	(1.099)	2736009	20.0000	20
	55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	2175444	20.0000	20
	56 4-Methyl-2-pentanone(MIBK)	43	12.887	12.887	(1.171)	2683571	20.0000	20
	57 n-Octane	43	13.144	13.144	(1.194)	2729726	20.0000	19
	58 Toluene	92	13.160	13.160	(0.871)	2740702	20.0000	21
	59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	2323489	20.0000	21
	60 1,1,2-Trichloroethane	83	13.791	13.792	(0.913)	1345960	20.0000	21
	61 Tetrachloroethene	166	13.925	13.925	(0.921)	2455269	20.0000	21
	62 2-Hexanone	43	14.064	14.064	(0.931)	2644085	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.342	14.343	(0.949)	3004728	20.0000	22
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	2598980	20.0000	21
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2432561	10.0000	
	66 Chlorobenzene	112	15.150	15.150	(1.002)	3872480	20.0000	21
	67 n-Nonane	57	15.246	15.247	(1.009)	2724462	20.0000	20
	68 Ethylbenzene	91	15.225	15.225	(1.007)	5956621	20.0000	21
	69 Xylene (m,p)	106	15.375	15.375	(1.017)	4942236	40.0000	42
M	70 Xylenes, Total	106				7396356	20.0000	64
	71 o-Xylene	106	15.883	15.883	(1.051)	2454120	20.0000	21
	72 Styrene	104	15.910	15.910	(1.053)	3911424	20.0000	22
	73 Bromoform	173	16.199	16.199	(1.072)	3323044	20.0000	23
	74 Isopropylbenzene	105	16.300	16.301	(1.079)	6925349	20.0000	21
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	3574383	20.0000	21
	77 n-Propylbenzene	91	16.782	16.782	(1.110)	8052835	20.0000	21
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	2741721	20.0000	20
	79 n-Decane	57	16.851	16.852	(1.115)	3605118	20.0000	20
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	7221362	20.0000	21
	81 2-Chlorotoluene	91	16.942	16.943	(1.121)	6401434	20.0000	21
	82 1,3,5-Trimethylbenzene	105	16.974	16.975	(1.123)	6001660	20.0000	21
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	3317835	20.0000	22
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	5809913	20.0000	21
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	6074357	20.0000	21
	86 sec-Butylbenzene	105	17.600	17.601	(1.165)	8554520	20.0000	21
	87 4-Isopropyltoluene	119	17.755	17.750	(1.175)	7529457	20.0000	22
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	4411702	20.0000	22
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	4432622	20.0000	22
	90 Benzyl chloride	91	18.087	18.087	(1.197)	5484366	20.0000	22
	91 Undecane	57	18.221	18.221	(1.206)	4031841	20.0000	20
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	6596316	20.0000	21
	93 1,2-Dichlorobenzene	146	18.413	18.414	(1.218)	4171857	20.0000	22
	94 Dodecane	57	19.671	19.671	(1.302)	4166547	20.0000	21
	95 1,2,4-Trichlorobenzene	180	20.751	20.752	(1.373)	3780922	20.0000	23
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	3371844	20.0000	22
	97 Naphthalene	128	21.233	21.233	(1.405)	7960253	20.0000	22
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	3481117	20.0000	23

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn40v.d

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Date : 07-APR-2010 17:09

Client ID: ASTD040

Instrument: F.i

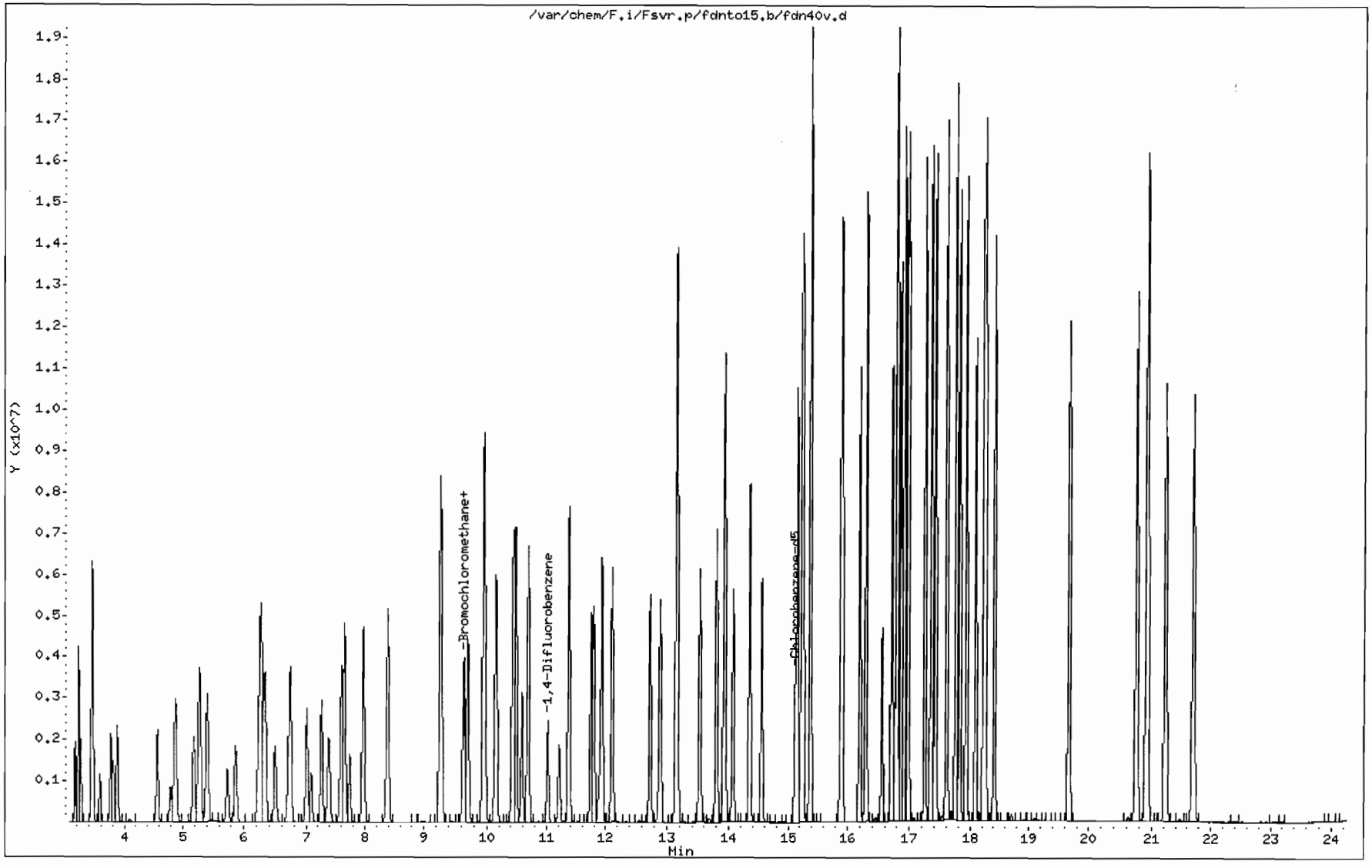
Sample Info: ic 021958

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 07-APR-2010 17:09
Operator : wrd Inst ID: F.i
Smp Info : ic 021958
Misc Info : ASTD040;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 9 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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	Propene	41	3.167	3.167	(0.329)	904747	40.0000	34
2	Dichlorodifluoromethane	85	3.226	3.226	(0.335)	4110440	40.0000	34
3	Chlorodifluoromethane	51	3.263	3.263	(0.339)	2163372	40.0000	34
4	1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	4227578	40.0000	33
5	Chloromethane	50	3.584	3.584	(0.372)	1305208	40.0000	34
6	Butane	43	3.772	3.766	(0.392)	2322666	40.0000	34
7	Vinyl chloride	62	3.809	3.809	(0.396)	1758485	40.0000	35
8	Butadiene	54	3.879	3.879	(0.403)	1335317	40.0000	35
9	Bromomethane	94	4.563	4.563	(0.474)	2083246	40.0000	36
10	Chloroethane	64	4.793	4.788	(0.498)	1123766	40.0000	37
11	2-Methylbutane	43	4.868	4.868	(0.506)	2281094	40.0000	35
12	Vinyl bromide	106	5.184	5.179	(0.539)	2214173	40.0000	37
13	Trichlorofluoromethane	101	5.275	5.275	(0.548)	5718122	40.0000	36
14	Pentane	43	5.409	5.403	(0.562)	3399354	40.0000	35
15	Ethanol	45	5.735	5.730	(0.596)	2195665	100.000	95

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)	
16	Ethyl ether	59	5.863	5.863	(0.609)	1664050	40.0000	37	
17	1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.650)	4309459	40.0000	38	
18	Acrolein	56	6.216	6.216	(0.646)	913673	40.0000	37	
19	1,1-Dichloroethene	96	6.329	6.323	(0.658)	2066948	40.0000	38	
20	Acetone	43	6.489	6.489	(0.674)	3273240	40.0000	35	
21	Carbon disulfide	76	6.735	6.730	(0.700)	6490571	40.0000	38	
22	Isopropyl alcohol	45	6.703	6.693	(0.696)	2601631	40.0000	36	
23	3-Chloro-1-propene	41	7.003	7.003	(0.728)	2713009	40.0000	37	
24	Acetonitrile	41	7.083	7.078	(0.736)	1659384	40.0000	37	
25	Methylene chloride	49	7.254	7.254	(0.754)	2347803	40.0000	35	
26	2-Methyl-2-propanol	59	7.377	7.372	(0.767)	4063835	40.0000	38	
27	Methyl tert-butyl ether	73	7.597	7.602	(0.789)	6641655	40.0000	38	
28	trans-1,2-Dichloroethene	61	7.650	7.645	(0.795)	3417481	40.0000	37	
29	Acrylonitrile	53	7.736	7.730	(0.804)	1679146	40.0000	38	
30	Hexane	57	7.971	7.966	(0.828)	3567642	40.0000	36	
31	1,1-Dichloroethane	63	8.378	8.372	(0.870)	4115655	40.0000	37	
32	Vinyl acetate	43	8.394	8.388	(0.872)	5560478	40.0000	36	
M 33	1,2-Dichloroethene,Total	61				5833151	80.0000	74	
34	cis-1,2-Dichloroethene	96	9.260	9.260	(0.962)	2415670	40.0000	38	
35	Ethyl acetate	88	9.276	9.271	(0.964)	212297	40.0000	38	
36	2-Butanone(MEK)	72	9.266	9.260	(0.963)	1114613	40.0000	36	(Q)
* 37	Bromochloromethane	128	9.624	9.619	(1.000)	559323	10.0000		
38	Tetrahydrofuran	42	9.640	9.640	(0.875)	2408261	40.0000	37	
39	Chloroform	83	9.699	9.694	(1.008)	4808470	40.0000	37	
40	Cyclohexane	84	9.956	9.956	(0.904)	3279964	40.0000	39	
41	1,1,1-Trichloroethane	97	9.950	9.950	(0.903)	5022856	40.0000	39	
42	Carbon tetrachloride	117	10.148	10.148	(0.921)	5553161	40.0000	41	(A)
43	Isooctane	57	10.432	10.432	(0.947)	10848582	40.0000	37	
44	Benzene	78	10.475	10.475	(0.951)	7023898	40.0000	38	
45	1,2-Dichloroethane	62	10.576	10.571	(0.960)	3270399	40.0000	38	
46	n-Heptane	43	10.683	10.678	(0.970)	3908105	40.0000	36	
* 47	1,4-Difluorobenzene	114	11.015	11.015	(1.000)	2617478	10.0000		
48	n-Butanol	56	11.208	11.208	(1.017)	1483077	40.0000	42	(A)
49	Trichloroethene	95	11.374	11.373	(1.033)	3255758	40.0000	39	
50	1,2-Dichloropropane	63	11.748	11.748	(1.067)	2625479	40.0000	38	
51	Methyl methacrylate	69	11.796	11.791	(1.071)	2701090	40.0000	40	
52	Dibromomethane	174	11.930	11.930	(1.083)	3353385	40.0000	42	(A)
53	1,4-Dioxane	88	11.882	11.882	(1.079)	1039828	40.0000	38	
54	Dichlorobromomethane	83	12.101	12.101	(1.099)	5401760	40.0000	40	
55	cis-1,3-Dichloropropene	75	12.732	12.727	(1.156)	4304364	40.0000	40	
56	4-Methyl-2-pentanone(MIBK)	43	12.893	12.887	(1.170)	5062934	40.0000	37	
57	n-Octane	43	13.144	13.144	(1.193)	4641650	40.0000	32	
58	Toluene	92	13.160	13.160	(0.871)	5057702	40.0000	38	
59	trans-1,3-Dichloropropene	75	13.524	13.519	(1.228)	4570105	40.0000	40	(A)
60	1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	2632924	40.0000	40	
61	Tetrachloroethene	166	13.925	13.925	(0.921)	5021679	40.0000	43	(A)
62	2-Hexanone	43	14.064	14.064	(0.931)	4980642	40.0000	38	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	63 Chlorodibromomethane	129	14.348	14.343	(0.949)	6060180	40.0000	43 (A)
	64 Ethylene Dibromide	107	14.551	14.546	(0.963)	5127664	40.0000	41 (A)
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2482119	10.0000	
	66 Chlorobenzene	112	15.156	15.150	(1.003)	7676263	40.0000	41 (A)
	67 n-Nonane	57	15.252	15.247	(1.009)	4635956	40.0000	33
	68 Ethylbenzene	91	15.225	15.225	(1.007)	10888115	40.0000	37
	69 Xylene (m,p)	106	15.375	15.375	(1.017)	8674179	80.0000	72
M	70 Xylenes, Total	106				13319851	40.0000	110
	71 o-Xylene	106	15.889	15.883	(1.051)	4645672	40.0000	39
	72 Styrene	104	15.910	15.910	(1.053)	7370565	40.0000	40
	73 Bromoform	173	16.199	16.199	(1.072)	6578548	40.0000	45 (A)
	74 Isopropylbenzene	105	16.301	16.301	(1.079)	13098853	40.0000	39
	76 1,1,2,2-Tetrachloroethane	83	16.713	16.707	(1.106)	6611291	40.0000	38
	77 n-Propylbenzene	91	16.782	16.782	(1.110)	13682174	40.0000	34
	78 1,2,3-Trichloropropane	75	16.798	16.793	(1.111)	4672380	40.0000	34
	79 n-Decane	57	16.852	16.852	(1.115)	6115704	40.0000	34
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	13453605	40.0000	38
	81 2-Chlorotoluene	91	16.943	16.943	(1.121)	11808266	40.0000	37
	82 1,3,5-Trimethylbenzene	105	16.975	16.975	(1.123)	11130226	40.0000	39
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	6464250	40.0000	42 (A)
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	11143216	40.0000	40
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	11443746	40.0000	39
	86 sec-Butylbenzene	105	17.601	17.601	(1.165)	15783515	40.0000	38
	87 4-Isopropyltoluene	119	17.756	17.750	(1.175)	14087614	40.0000	39
	88 1,3-Dichlorobenzene	146	17.825	17.820	(1.179)	8775403	40.0000	42 (A)
	89 1,4-Dichlorobenzene	146	17.938	17.932	(1.187)	8771340	40.0000	42 (A)
	90 Benzyl chloride	91	18.087	18.087	(1.197)	10660350	40.0000	42 (A)
	91 Undecane	57	18.227	18.221	(1.206)	6492917	40.0000	32
	92 n-Butylbenzene	91	18.259	18.253	(1.208)	11651574	40.0000	36
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	8308515	40.0000	42 (A)
	94 Dodecane	57	19.671	19.671	(1.302)	6732921	40.0000	34
	95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	7494777	40.0000	44 (A)
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	6581203	40.0000	43 (A)
	97 Naphthalene	128	21.233	21.233	(1.405)	15214475	40.0000	42 (A)
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	6602532	40.0000	42 (A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10q.d

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Date : 07-APR-2010 18:50

Client ID: FA040710ICV

Instrument: F.i

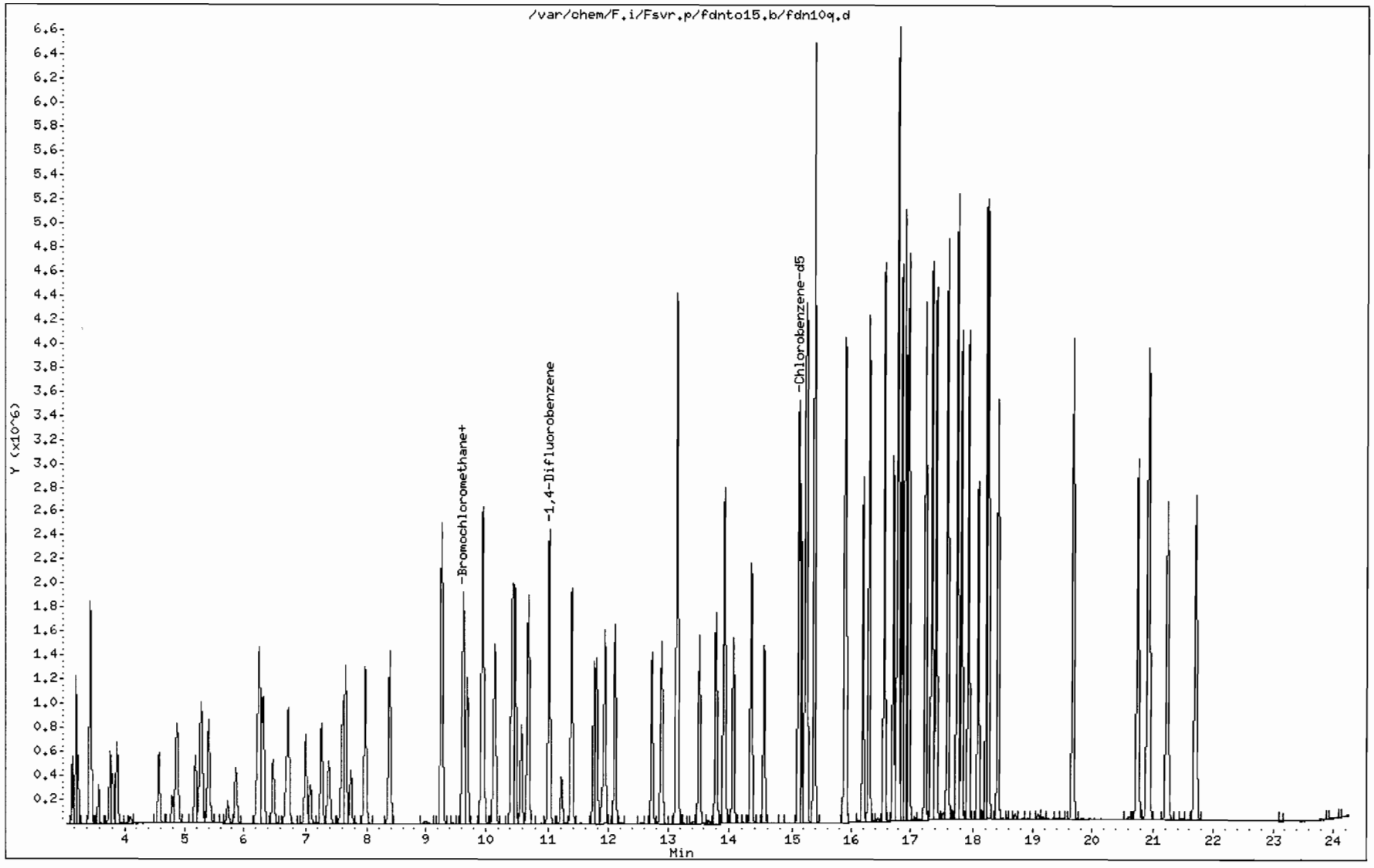
Sample Info: icv 21407

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /var/chem/F.i/Fsvr.p/fdnto15.b/fdn10q.d
Lab Smp Id: FA040710ICV Client Smp ID: FA040710ICV
Inj Date : 07-APR-2010 18:50
Operator : wrd Inst ID: F.i
Smp Info : icv 21407
Misc Info : ICV;040710FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Meth Date : 12-Apr-2010 21:34 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 10 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: full.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 Propene	41	3.167	3.167	(0.329)	248586	9.79100	9.8
2 Dichlorodifluoromethane	85	3.231	3.226	(0.336)	1165594	10.0951	10
3 Chlorodifluoromethane	51	3.263	3.263	(0.339)	596369	9.71338	9.7
4 1,2-Dichloro-1,1,2,2-tetraflu	85	3.456	3.456	(0.359)	1233160	10.0374	10
5 Chloromethane	50	3.584	3.584	(0.373)	358619	9.85120	9.9
6 Butane	43	3.772	3.766	(0.392)	640229	9.80295	9.8
7 Vinyl chloride	62	3.809	3.809	(0.396)	488070	10.2624	10
8 Butadiene	54	3.879	3.879	(0.403)	380216	10.3414	10
9 Bromomethane	94	4.563	4.563	(0.474)	543092	9.93933	9.9
10 Chloroethane	64	4.788	4.788	(0.498)	295055	10.0219	10
11 2-Methylbutane	43	4.868	4.868	(0.506)	618955	9.82875	9.8
12 Vinyl bromide	106	5.179	5.179	(0.538)	590214	10.4370	10
13 Trichlorofluoromethane	101	5.275	5.275	(0.548)	1518045	10.1039	10
14 Pentane	43	5.403	5.403	(0.562)	919478	10.0017	10
15 Ethanol	45	5.730	5.730	(0.596)	286639	13.0102	13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
	16 Ethyl ether	59	5.863	5.863	(0.610)	417836	9.74998	9.7	
	17 1,1,2-Trichloro-1,2,2-trifluo	101	6.259	6.259	(0.651)	1199913	11.1330	11	
	18 Acrolein	56	6.222	6.216	(0.647)	194739	8.30189	8.3	
	19 1,1-Dichloroethene	96	6.323	6.323	(0.657)	582602	11.2919	11	
	20 Acetone	43	6.489	6.489	(0.675)	947461	10.6328	11	
	21 Carbon disulfide	76	6.730	6.730	(0.700)	1737777	10.5761	11	
	22 Isopropyl alcohol	45	6.692	6.693	(0.696)	647193	9.46986	9.5	
	23 3-Chloro-1-propene	41	7.003	7.003	(0.728)	720329	10.2518	10	
	24 Acetonitrile	41	7.078	7.078	(0.736)	438938	10.1370	10	
	25 Methylene chloride	49	7.249	7.254	(0.754)	676057	10.6522	11	
	26 2-Methyl-2-propanol	59	7.372	7.372	(0.766)	997069	9.63424	9.6	
	27 Methyl tert-butyl ether	73	7.597	7.602	(0.790)	1730652	10.3130	10	
	28 trans-1,2-Dichloroethene	61	7.645	7.645	(0.795)	912167	10.2067	10	
	29 Acrylonitrile	53	7.730	7.730	(0.804)	443079	10.3560	10	
	30 Hexane	57	7.966	7.966	(0.828)	959063	10.1310	10	
	31 1,1-Dichloroethane	63	8.372	8.372	(0.870)	1104128	10.2343	10	
	32 Vinyl acetate	43	8.388	8.388	(0.872)	1488130	10.1067	10	
M	33 1,2-Dichloroethene,Total	61				1556943	20.7242	21	
	34 cis-1,2-Dichloroethene	96	9.260	9.260	(0.963)	644776	10.5176	11	
	35 Ethyl acetate	88	9.271	9.271	(0.964)	53877	10.1813	10	
	36 2-Butanone(MEK)	72	9.260	9.260	(0.963)	308537	10.4877	10	(Q)
*	37 Bromochloromethane	128	9.619	9.619	(1.000)	535323	10.0000		
	38 Tetrahydrofuran	42	9.640	9.640	(0.876)	647954	10.0914	10	
	39 Chloroform	83	9.694	9.694	(1.008)	1252128	10.1244	10	
	40 Cyclohexane	84	9.956	9.956	(0.904)	859643	10.3494	10	
	41 1,1,1-Trichloroethane	97	9.945	9.950	(0.903)	1297129	10.1014	10	
	42 Carbon tetrachloride	117	10.148	10.148	(0.922)	1378723	10.1512	10	
	43 Isooctane	57	10.432	10.432	(0.948)	3004130	10.2870	10	
	44 Benzene	78	10.469	10.475	(0.951)	1848759	10.0936	10	
	45 1,2-Dichloroethane	62	10.571	10.571	(0.960)	856907	10.0663	10	
	46 n-Heptane	43	10.678	10.678	(0.970)	1096461	10.0565	10	
*	47 1,4-Difluorobenzene	114	11.010	11.015	(1.000)	2607499	10.0000		
	48 n-Butanol	56	11.208	11.208	(1.018)	299013	8.47284	8.5	
	49 Trichloroethene	95	11.373	11.373	(1.033)	829844	10.0668	10	
	50 1,2-Dichloropropane	63	11.748	11.748	(1.067)	681459	9.93326	9.9	
	51 Methyl methacrylate	69	11.791	11.791	(1.071)	680610	10.0111	10	
	52 Dibromomethane	174	11.930	11.930	(1.084)	800264	10.0884	10	
	53 1,4-Dioxane	88	11.882	11.882	(1.079)	238947	8.83699	8.8	
	54 Dichlorobromomethane	83	12.101	12.101	(1.099)	1416105	10.4554	10	
	55 cis-1,3-Dichloropropene	75	12.727	12.727	(1.156)	1072577	9.95026	10	
	56 4-Methyl-2-pentanone(MIBK)	43	12.887	12.887	(1.171)	1392227	10.2788	10	
	57 n-Octane	43	13.144	13.144	(1.194)	1480606	10.1643	10	
	58 Toluene	92	13.155	13.160	(0.870)	1374636	10.3630	10	
	59 trans-1,3-Dichloropropene	75	13.519	13.519	(1.228)	1129455	9.98630	10	
	60 1,1,2-Trichloroethane	83	13.792	13.792	(0.913)	637643	9.71977	9.7	
	61 Tetrachloroethene	166	13.920	13.925	(0.921)	1165126	10.0707	10	
	62 2-Hexanone	43	14.064	14.064	(0.931)	1344599	10.4549	10	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	63 Chlorodibromomethane	129	14.343	14.343	(0.949)	1500313	10.9001	11
	64 Ethylene Dibromide	107	14.546	14.546	(0.962)	1248222	10.1146	10
*	65 Chlorobenzene-d5	117	15.113	15.113	(1.000)	2446135	10.0000	
	66 Chlorobenzene	112	15.150	15.150	(1.002)	1867970	10.0098	10
	67 n-Nonane	57	15.247	15.247	(1.009)	1454545	10.4410	10
	68 Ethylbenzene	91	15.225	15.225	(1.007)	2993086	10.2866	10
	69 Xylene (m,p)	106	15.370	15.375	(1.017)	2445906	20.6801	21
M	70 Xylenes, Total	106				3634330	31.1547	31
	71 o-Xylene	106	15.883	15.883	(1.051)	1188424	10.1876	10
	72 Styrene	104	15.910	15.910	(1.053)	1870455	10.2353	10
	73 Bromoform	173	16.199	16.199	(1.072)	1602107	11.0946	11
	74 Isopropylbenzene	105	16.301	16.301	(1.079)	3451365	10.4169	10
	76 1,1,2,2-Tetrachloroethane	83	16.707	16.707	(1.105)	1734505	10.0217	10
	77 n-Propylbenzene	91	16.777	16.782	(1.110)	4169630	10.6310	11
	78 1,2,3-Trichloropropane	75	16.793	16.793	(1.111)	1432857	10.6313	11
	79 n-Decane	57	16.852	16.852	(1.115)	1883991	10.5721	11
	80 4-Ethyltoluene	105	16.905	16.905	(1.119)	3651339	10.5964	11
	81 2-Chlorotoluene	91	16.943	16.943	(1.121)	3282394	10.5308	11
	82 1,3,5-Trimethylbenzene	105	16.969	16.975	(1.123)	2906024	10.2145	10
	83 Alpha Methyl Styrene	118	17.242	17.242	(1.141)	1572115	10.4576	10
	84 tert-butylbenzene	119	17.344	17.344	(1.148)	2887795	10.5112	11
	85 1,2,4-Trimethylbenzene	105	17.413	17.413	(1.152)	2897843	10.0606	10
	86 sec-Butylbenzene	105	17.601	17.601	(1.165)	4283502	10.5465	11
	87 4-Isopropyltoluene	119	17.750	17.750	(1.175)	3737005	10.6209	11
	88 1,3-Dichlorobenzene	146	17.820	17.820	(1.179)	2053586	9.98228	10
	89 1,4-Dichlorobenzene	146	17.932	17.932	(1.187)	2054690	10.0262	10
	90 Benzyl chloride	91	18.087	18.087	(1.197)	2463743	9.93943	9.9
	91 Undecane	57	18.221	18.221	(1.206)	2147572	10.7959	11
	92 n-Butylbenzene	91	18.253	18.253	(1.208)	3346134	10.5963	11
	93 1,2-Dichlorobenzene	146	18.414	18.414	(1.218)	1902048	9.81496	9.8
	94 Dodecane	57	19.671	19.671	(1.302)	2081978	10.5170	11
	95 1,2,4-Trichlorobenzene	180	20.752	20.752	(1.373)	1646531	9.81356	9.8
	96 Hexachlorobutadiene	225	20.923	20.923	(1.384)	1471737	9.74844	9.7
	97 Naphthalene	128	21.233	21.233	(1.405)	3692345	10.3530	10
	98 1,2,3-Trichlorobenzene	180	21.698	21.704	(1.436)	1626641	10.5633	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Client SDG: fdnto15
Sample Matrix: GAS
Fraction: VOA
Lab Smp Id: FA040710ICV
Client Smp ID: FA040710ICV
Level: LOW
Operator: wrd
Data Type: MS DATA
SampleType: METHSPIKE
SpikeList File: all.spk
Quant Type: ISTD
Sublist File: full.sub
Method File: /chem/F.i/Fsvr.p/fdnto15.b/to15v4.m
Misc Info: ICV;040710FA;1;200

SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1	Propene	10	9.8	97.91	70-130
2	Dichlorodifluorome	10	10	100.95	70-130
3	Chlorodifluorometh	10	9.7	97.13	70-130
4	1,2-Dichloro-1,1,2	10	10	100.37	70-130
5	Chloromethane	10	9.9	98.51	70-130
6	Butane	10	9.8	98.03	70-130
7	Vinyl chloride	10	10	102.62	70-130
8	Butadiene	10	10	103.41	70-130
9	Bromomethane	10	9.9	99.39	70-130
10	Chloroethane	10	10	100.22	70-130
11	2-Methylbutane	10	9.8	98.29	70-130
12	Vinyl bromide	10	10	104.37	70-130
13	Trichlorofluoromet	10	10	101.04	70-130
14	Pentane	10	10	100.02	70-130
15	Ethanol	15	13	86.73	70-130
16	Ethyl ether	10	9.7	97.50	70-130
18	Acrolein	10	8.3	83.02	70-130
17	1,1,2-Trichloro-1,	10	11	111.33	70-130
19	1,1-Dichloroethene	10	11	112.92	70-130
20	Acetone	10	11	106.33	70-130
22	Isopropyl alcohol	10	9.5	94.70	70-130
21	Carbon disulfide	10	11	105.76	70-130
23	3-Chloro-1-propene	10	10	102.52	70-130
24	Acetonitrile	10	10	101.37	70-130
25	Methylene chloride	10	11	106.52	70-130
26	2-Methyl-2-propano	10	9.6	96.34	70-130
27	Methyl tert-butyl	10	10	103.13	70-130
28	trans-1,2-Dichloro	10	10	102.07	70-130
29	Acrylonitrile	10	10	103.56	70-130
30	Hexane	10	10	101.31	70-130
32	Vinyl acetate	10	10	101.07	70-130
31	1,1-Dichloroethane	10	10	102.34	70-130
36	2-Butanone(MEK)	10	10	104.88	70-130

SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	35	Ethyl acetate	10	10	101.81	70-130
	34	cis-1,2-Dichloroet	10	11	105.18	70-130
M	33	1,2-Dichloroethene	20	21	105.00	70-130
	39	Chloroform	10	10	101.24	70-130
	38	Tetrahydrofuran	10	10	100.91	70-130
	41	1,1,1-Trichloroeth	10	10	101.01	70-130
	40	Cyclohexane	10	10	103.49	70-130
	42	Carbon tetrachlori	10	10	101.51	70-130
	43	Isooctane	10	10	102.87	70-130
	44	Benzene	10	10	100.94	70-130
	45	1,2-Dichloroethane	10	10	100.66	70-130
	46	n-Heptane	10	10	100.57	70-130
	48	n-Butanol	10	8.5	84.73	70-130
	49	Trichloroethene	10	10	100.67	70-130
	51	Methyl methacrylat	10	10	100.11	70-130
	50	1,2-Dichloropropan	10	9.9	99.33	70-130
	53	1,4-Dioxane	10	8.8	88.37	70-130
	52	Dibromomethane	10	10	100.88	70-130
	54	Dichlorobromometha	10	10	104.55	70-130
	55	cis-1,3-Dichloropr	10	10	99.50	70-130
	56	4-Methyl-2-pentano	10	10	102.79	70-130
	57	n-Octane	10	10	101.64	70-130
	58	Toluene	10	10	103.63	70-130
	59	trans-1,3-Dichloro	10	10	99.86	70-130
	60	1,1,2-Trichloroeth	10	9.7	97.20	70-130
	61	Tetrachloroethene	10	10	100.71	70-130
	62	2-Hexanone	10	10	104.55	70-130
	63	Chlorodibromometha	10	11	109.00	70-130
	64	Ethylene Dibromide	10	10	101.15	70-130
	67	n-Nonane	10	10	104.41	70-130
	66	Chlorobenzene	10	10	100.10	70-130
	68	Ethylbenzene	10	10	102.87	70-130
	69	Xylene (m,p)	20	21	103.40	70-130
	71	o-Xylene	10	10	101.88	70-130
M	70	Xylenes, Total	30	31	103.85	70-130
	72	Styrene	10	10	102.35	70-130
	73	Bromoform	10	11	110.95	70-130
	74	Isopropylbenzene	10	10	104.17	70-130
	76	1,1,2,2-Tetrachlor	10	10	100.22	70-130
	79	n-Decane	10	11	105.72	70-130
	77	n-Propylbenzene	10	11	106.31	70-130
	78	1,2,3-Trichloropro	10	11	106.31	70-130
	80	4-Ethyltoluene	10	11	105.96	70-130
	82	1,3,5-Trimethylben	10	10	102.14	70-130
	81	2-Chlorotoluene	10	11	105.31	70-130
	83	Alpha Methyl Styre	10	10	104.58	70-130
	84	tert-butylbenzene	10	11	105.11	70-130

SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
85	1,2,4-Trimethylben	10	10	100.61	70-130
86	sec-Butylbenzene	10	11	105.47	70-130
87	4-Isopropyltoluene	10	11	106.21	70-130
88	1,3-Dichlorobenzen	10	10	99.82	70-130
89	1,4-Dichlorobenzen	10	10	100.26	70-130
91	Undecane	10	11	107.96	70-130
90	Benzyl chloride	10	9.9	99.39	70-130
92	n-Butylbenzene	10	11	105.96	70-130
93	1,2-Dichlorobenzen	10	9.8	98.15	70-130
94	Dodecane	10	11	105.17	70-130
95	1,2,4-Trichloroben	10	9.8	98.14	70-130
96	Hexachlorobutadien	10	9.7	97.48	70-130
97	Naphthalene	10	10	103.53	70-130
98	1,2,3-Trichloroben	10	11	105.63	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date: 04/20/10 Time: 1130

Lab File ID: FDN10LV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.157	2.403	0.01	11.4	30.0
1,2-Dichlorotetrafluoroethan	2.295	2.451	0.01	6.8	30.0
Chloromethane	0.680	0.624	0.01	8.2	30.0
Vinyl Chloride	0.888	0.869	0.01	2.1	30.0
1,3-Butadiene	0.687	0.649	0.01	5.5	30.0
Bromomethane	1.021	1.088	0.01	6.6	30.0
Chloroethane	0.550	0.529	0.01	3.8	30.0
Bromoethene	1.056	1.121	0.01	6.2	30.0
Trichlorofluoromethane	2.806	3.109	0.01	10.8	30.0
Freon TF	2.013	2.135	0.01	6.1	30.0
1,1-Dichloroethene	0.964	1.000	0.01	3.7	30.0
Carbon disulfide	3.069	3.159	0.01	2.9	30.0
3-Chloropropene	1.312	1.204	0.01	8.2	30.0
Methylene chloride	1.185	1.102	0.01	7.0	30.0
trans-1,2-Dichloroethene	1.669	1.637	0.01	1.9	30.0
n-Hexane	1.768	1.652	0.01	6.6	30.0
1,1-Dichloroethane	2.015	1.978	0.1	1.8	30.0
cis-1,2-Dichloroethene	1.145	1.146	0.01	0.1	30.0
Chloroform	2.310	2.394	0.01	3.6	30.0
1,1,1-Trichloroethane	0.492	0.530	0.01	7.7	30.0
Cyclohexane	0.318	0.315	0.01	0.9	30.0
Carbon tetrachloride	0.521	0.570	0.01	9.4	30.0
2,2,4-Trimethylpentane	1.120	1.058	0.01	5.5	30.0
Benzene	0.702	0.681	0.01	3.0	30.0
1,2-Dichloroethane	0.326	0.330	0.01	1.2	30.0
n-Heptane	0.418	0.372	0.01	11.0	30.0
Trichloroethene	0.316	0.323	0.01	2.2	30.0
1,2-Dichloropropane	0.263	0.250	0.01	4.9	30.0
Bromodichloromethane	0.519	0.545	0.01	5.0	30.0
cis-1,3-Dichloropropene	0.413	0.409	0.01	1.0	30.0
Toluene	0.542	0.544	0.01	0.4	30.0
trans-1,3-Dichloropropene	0.434	0.442	0.01	1.8	30.0
1,1,2-Trichloroethane	0.268	0.270	0.01	0.7	30.0
Tetrachloroethene	0.473	0.497	0.01	5.1	30.0
Dibromochloromethane	0.562	0.613	0.01	9.1	30.0
1,2-Dibromoethane	0.504	0.530	0.01	5.2	30.0
Chlorobenzene	0.763	0.777	0.3	1.8	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Instrument ID: F Calibration Date: 04/20/10 Time: 1130

Lab File ID: FDN10LV2 Init. Calib. Date(s): 04/07/10 04/07/10

Heated Purge: (Y/N) N Init. Calib. Times: 1104 1709

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Ethylbenzene	1.189	1.228	0.01	3.3	30.0
Xylene (m,p)	0.484	0.495	0.01	2.3	30.0
Xylene (o)	0.477	0.485	0.01	1.7	30.0
Styrene	0.747	0.749	0.01	0.3	30.0
Bromoform	0.590	0.677	0.01	14.7	30.0
1,1,2,2-Tetrachloroethane	0.708	0.719	0.01	1.6	30.0
4-Ethyltoluene	1.409	1.468	0.01	4.2	30.0
1,3,5-Trimethylbenzene	1.163	1.218	0.01	4.7	30.0
2-Chlorotoluene	1.274	1.338	0.01	5.0	30.0
1,2,4-Trimethylbenzene	1.178	1.223	0.01	3.8	30.0
1,3-Dichlorobenzene	0.841	0.888	0.01	5.6	30.0
1,4-Dichlorobenzene	0.838	0.888	0.01	6.0	30.0
1,2-Dichlorobenzene	0.792	0.844	0.01	6.6	30.0
1,2,4-Trichlorobenzene	0.686	0.711	0.01	3.6	30.0
Hexachlorobutadiene	0.617	0.680	0.01	10.2	30.0

Data File: /chem/F.i/Fsvr.p/fdn1to15.b/fdn101v2.d

Page 5

Date : 20-APR-2010 11:30

Client ID: ASTD010

Instrument: F.i

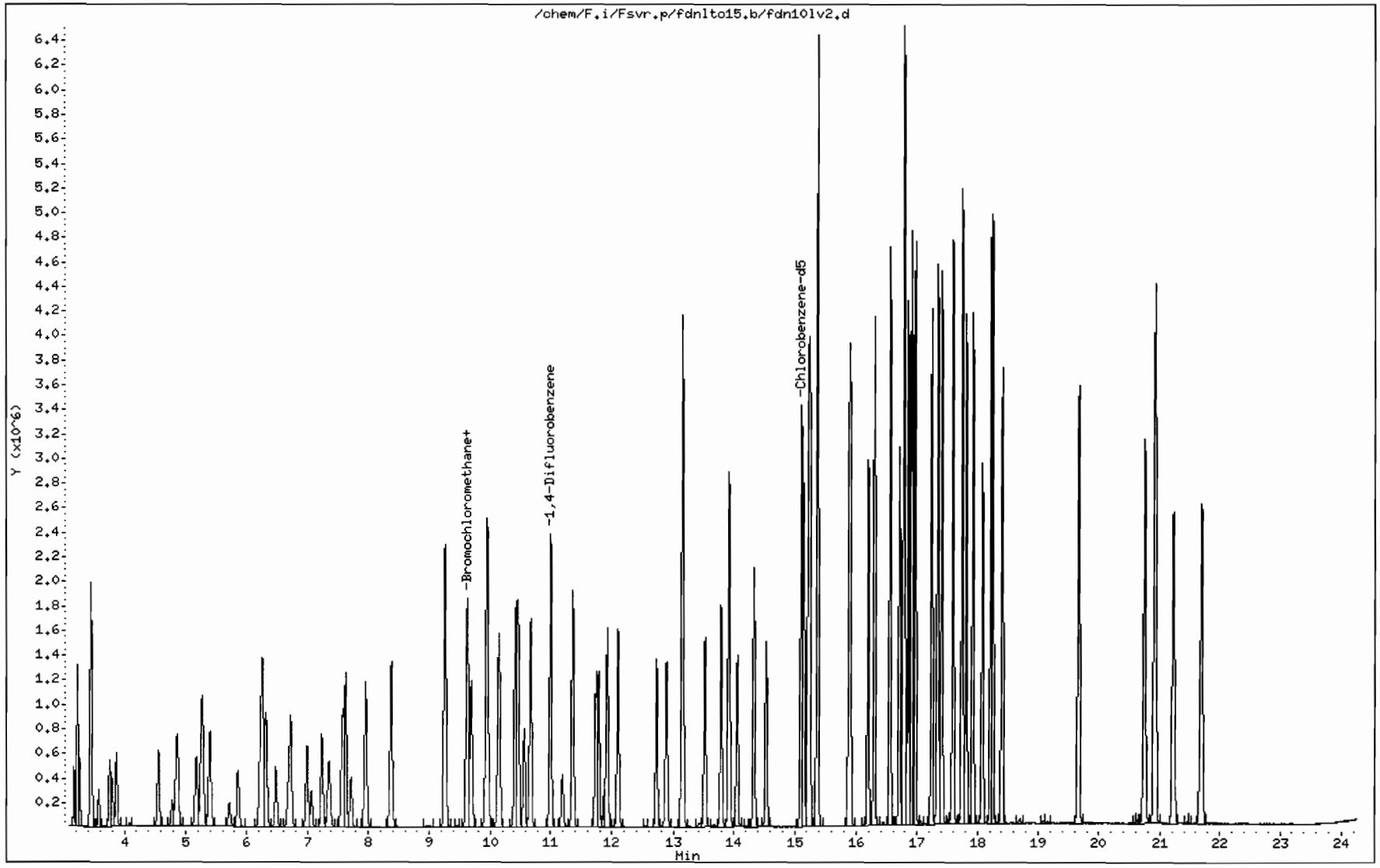
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnlto15.b/fdn10lv2.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 20-APR-2010 11:30
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : ASTD010;042010FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnlto15.b/to15v4.m
Meth Date : 03-May-2010 23:27 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO14trans.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
2 Dichlorodifluoromethane	85	3.220	3.226	(0.335)	1265866	10.0000	11
4 1,2-Dichlorotetrafluoroethane	85	3.450	3.456	(0.359)	1291072	10.0000	11
5 Chloromethane	50	3.579	3.584	(0.372)	328510	10.0000	9.2
7 Vinyl Chloride	62	3.804	3.809	(0.396)	457626	10.0000	9.8
8 1,3-Butadiene	54	3.873	3.879	(0.403)	341901	10.0000	9.5
9 Bromomethane	94	4.558	4.563	(0.474)	572966	10.0000	11
10 Chloroethane	64	4.783	4.788	(0.497)	278615	10.0000	9.6
12 Bromoethene	106	5.173	5.179	(0.538)	590517	10.0000	11
13 Trichlorofluoromethane	101	5.269	5.275	(0.548)	1637660	10.0000	11
17 Freon TF	101	6.248	6.259	(0.650)	1124826	10.0000	11
19 1,1-Dichloroethene	96	6.318	6.323	(0.657)	526854	10.0000	10
21 Carbon disulfide	76	6.724	6.730	(0.699)	1663817	10.0000	10
23 3-Chloropropene	41	6.992	7.003	(0.727)	634485	10.0000	9.2
25 Methylene chloride	49	7.243	7.254	(0.753)	580391	10.0000	9.3
28 trans-1,2-Dichloroethene	61	7.634	7.645	(0.794)	862110	10.0000	9.8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)	
	30 n-Hexane	57	7.960	7.966	(0.828)	870422	10.0000	9.3	
	31 1,1-Dichloroethane	63	8.367	8.372	(0.870)	1042005	10.0000	9.8	
	34 cis-1,2-Dichloroethene	96	9.250	9.260	(0.962)	603871	10.0000	10	
*	37 Bromochloromethane	128	9.613	9.619	(1.000)	526728	10.0000		(Q)
	39 Chloroform	83	9.683	9.694	(1.007)	1261075	10.0000	10	
	41 1,1,1-Trichloroethane	97	9.940	9.950	(0.903)	1351277	10.0000	11	
	40 Cyclohexane	84	9.950	9.956	(0.904)	801878	10.0000	9.9	
	42 Carbon tetrachloride	117	10.138	10.148	(0.921)	1453331	10.0000	11	
	43 2,2,4-Trimethylpentane	57	10.421	10.432	(0.947)	2696195	10.0000	9.4	
	44 Benzene	78	10.464	10.475	(0.951)	1736028	10.0000	9.7	
	45 1,2-Dichloroethane	62	10.566	10.571	(0.960)	839913	10.0000	10	
	46 n-Heptane	43	10.673	10.678	(0.970)	948322	10.0000	8.9	
*	47 1,4-Difluorobenzene	114	11.004	11.015	(1.000)	2548272	10.0000		
	49 Trichloroethene	95	11.363	11.373	(1.033)	823121	10.0000	10	
	50 1,2-Dichloropropane	63	11.737	11.748	(1.067)	637341	10.0000	9.5	
	54 Bromodichloromethane	83	12.090	12.101	(1.099)	1387860	10.0000	10	
	55 cis-1,3-Dichloropropene	75	12.721	12.727	(1.156)	1042078	10.0000	9.9	
	58 Toluene	92	13.149	13.160	(0.870)	1309196	10.0000	10	
	59 trans-1,3-Dichloropropene	75	13.513	13.519	(1.228)	1127029	10.0000	10	
	60 1,1,2-Trichloroethane	83	13.781	13.792	(0.912)	649827	10.0000	10	
	61 Tetrachloroethene	166	13.914	13.925	(0.921)	1196616	10.0000	11	
	63 Dibromochloromethane	129	14.337	14.343	(0.949)	1475782	10.0000	11	
	64 1,2-Dibromoethane	107	14.540	14.546	(0.962)	1276059	10.0000	11	
*	65 Chlorobenzene-d5	117	15.107	15.113	(1.000)	2406262	10.0000		
	66 Chlorobenzene	112	15.145	15.150	(1.002)	1870407	10.0000	10	
	68 Ethylbenzene	91	15.214	15.225	(1.007)	2956190	10.0000	10	
	69 Xylene (m,p)	106	15.364	15.375	(1.017)	2384132	20.0000	20	
	71 Xylene (o)	106	15.878	15.883	(1.051)	1167450	10.0000	10	
	72 Styrene	104	15.905	15.910	(1.053)	1801474	10.0000	10	
	73 Bromoform	173	16.188	16.199	(1.072)	1629173	10.0000	11	
	76 1,1,2,2-Tetrachloroethane	83	16.702	16.707	(1.106)	1730247	10.0000	10	
	80 4-Ethyltoluene	105	16.900	16.905	(1.119)	3533481	10.0000	10	
	82 1,3,5-Trimethylbenzene	105	16.964	16.975	(1.123)	2931719	10.0000	10	
	81 2-Chlorotoluene	91	16.937	16.943	(1.121)	3218387	10.0000	10	
	85 1,2,4-Trimethylbenzene	105	17.408	17.413	(1.152)	2942538	10.0000	10	
	88 1,3-Dichlorobenzene	146	17.814	17.820	(1.179)	2136628	10.0000	11	
	89 1,4-Dichlorobenzene	146	17.927	17.932	(1.187)	2135916	10.0000	11	
	93 1,2-Dichlorobenzene	146	18.403	18.414	(1.218)	2032117	10.0000	11	
	95 1,2,4-Trichlorobenzene	180	20.741	20.752	(1.373)	1711384	10.0000	10	
	96 Hexachlorobutadiene	225	20.912	20.923	(1.384)	1635725	10.0000	11	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Raw QC Data – TO-14A Volatile

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

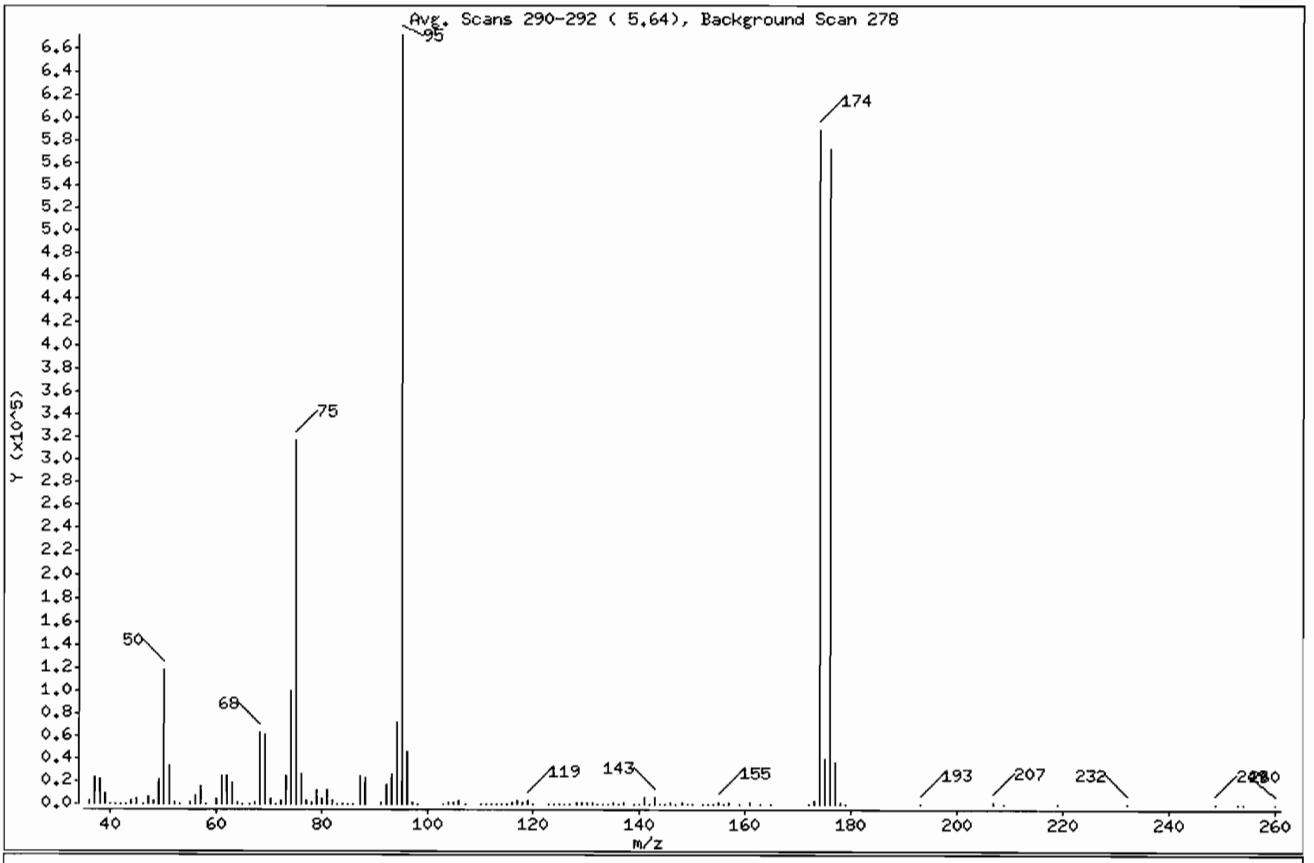
Sample Info: FBFB

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	17.62
75	30.00 - 66.00% of mass 95	47.44
96	5.00 - 9.00% of mass 95	6.85
173	Less than 2.00% of mass 174	0.46 (0.52)
174	50.00 - 120.00% of mass 95	87.89
175	4.00 - 9.00% of mass 174	6.08 (6.91)
176	93.00 - 101.00% of mass 174	85.33 (97.09)
177	5.00 - 9.00% of mass 176	5.53 (6.48)

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Date : 07-APR-2010 09:19

Client ID: FBFB

Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn01pv.d
Spectrum: Avg. Scans 290-292 (5.64), Background Scan 278
Location of Maximum: 95.00
Number of points: 129

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3620	71.00	462	112.00	361	148.00	1630
37.00	22464	72.00	2733	113.00	453	149.00	493
38.00	20872	73.00	23928	114.00	209	150.00	672
39.00	8822	74.00	100760	115.00	747	152.00	212
40.00	104	75.00	318016	116.00	1927	153.00	513
41.00	77	76.00	26568	117.00	2778	154.00	422
42.00	32	77.00	3098	118.00	2186	155.00	1637
43.00	557	78.00	2190	119.00	2827	156.00	191
44.00	2385	79.00	11761	120.00	144	157.00	1133
45.00	4859	80.00	4154	123.00	166	159.00	684
46.00	300	81.00	12750	124.00	344	161.00	802
47.00	6727	82.00	2394	125.00	161	163.00	36
48.00	2984	83.00	306	126.00	331	165.00	145
49.00	21624	84.00	160	127.00	348	172.00	157
50.00	118120	85.00	259	128.00	2139	173.00	3075
51.00	34424	86.00	564	129.00	1067	174.00	589184
52.00	1412	87.00	24712	130.00	2214	175.00	40728
53.00	191	88.00	23840	131.00	1024	176.00	572032
55.00	1347	91.00	1667	132.00	68	177.00	37088
56.00	7387	92.00	16424	133.00	39	178.00	1062
57.00	15086	93.00	25512	134.00	269	179.00	82
58.00	708	94.00	72048	135.00	943	193.00	203
60.00	4720	95.00	670400	136.00	175	207.00	918
61.00	24832	96.00	45920	137.00	954	209.00	84
62.00	25216	97.00	1371	139.00	140	219.00	86
63.00	19152	98.00	70	140.00	408	232.00	175
64.00	1638	103.00	219	141.00	5406	249.00	253
65.00	240	104.00	2296	142.00	682	253.00	113
66.00	77	105.00	812	143.00	5878	254.00	72
67.00	1460	106.00	2318	144.00	371	260.00	114
68.00	63096	107.00	712	145.00	579		
69.00	62008	110.00	324	146.00	920		
70.00	4879	111.00	517	147.00	475		

Data File: /var/chem/F.i/Fsvr.p/fdnto15.b/fdn01pv.d

Date : 07-APR-2010 09:19

Client ID: FBFB

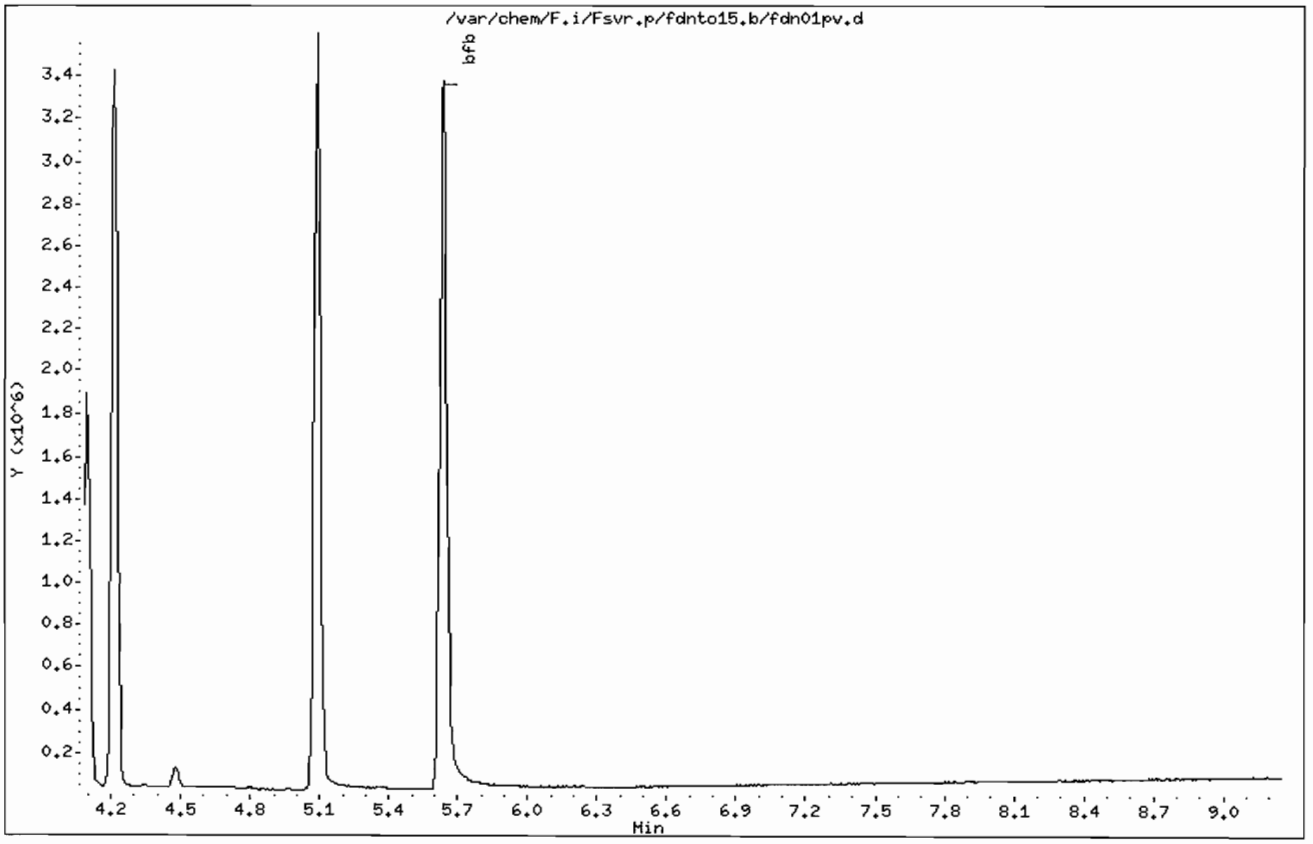
Instrument: F.i

Sample Info: FBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/F.i/Fsvr.p/fdnlto15.b/fdn13pv.d

Page 3

Date : 20-APR-2010 09:12

Client ID: VBFB

Instrument: F.i

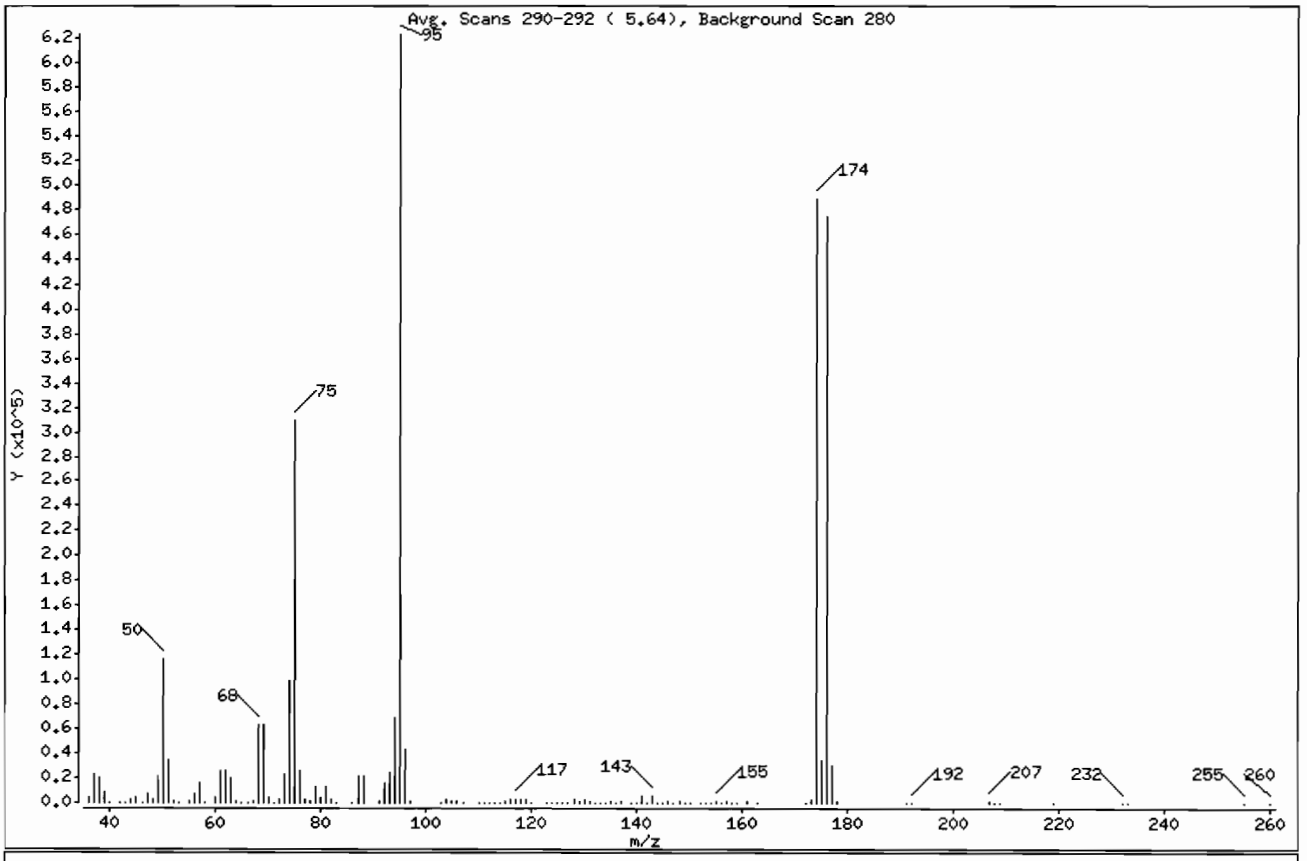
Sample Info: VBFB

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	18.55
75	30.00 - 66.00% of mass 95	49.76
96	5.00 - 9.00% of mass 95	6.90
173	Less than 2.00% of mass 174	0.43 (0.55)
174	50.00 - 120.00% of mass 95	78.41
175	4.00 - 9.00% of mass 174	5.45 (6.95)
176	93.00 - 101.00% of mass 174	76.10 (97.06)
177	5.00 - 9.00% of mass 176	4.80 (6.31)

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/fdn13pv.d

Date : 20-APR-2010 09:12

Client ID: VBFB

Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: fdn13pv.d
Spectrum: Avg. Scans 290-292 (5.64), Background Scan 280
Location of Maximum: 95.00
Number of points: 125

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3832	71.00	264	114.00	83	149.00	386
37.00	22248	72.00	2923	115.00	744	150.00	576
38.00	19896	73.00	23120	116.00	2152	152.00	305
39.00	8753	74.00	98904	117.00	3480	153.00	414
40.00	51	75.00	310016	118.00	2235	154.00	380
42.00	54	76.00	26144	119.00	2783	155.00	1540
43.00	385	77.00	3062	120.00	88	156.00	440
44.00	2270	78.00	1473	123.00	83	157.00	1075
45.00	4619	79.00	12653	124.00	257	158.00	272
46.00	193	80.00	4861	125.00	190	159.00	692
47.00	6474	81.00	13296	126.00	259	161.00	744
48.00	2740	82.00	3459	127.00	5	163.00	86
49.00	21760	83.00	481	128.00	2362	172.00	553
50.00	115568	86.00	386	129.00	956	173.00	2689
51.00	34704	87.00	21352	130.00	2429	174.00	488512
52.00	1237	88.00	20856	131.00	891	175.00	33952
53.00	24	91.00	1942	132.00	86	176.00	474176
55.00	1383	92.00	15972	133.00	177	177.00	29920
56.00	7386	93.00	24608	134.00	262	178.00	907
57.00	15268	94.00	68848	135.00	1040	191.00	6
58.00	691	95.00	623040	136.00	179	192.00	100
60.00	4567	96.00	42976	137.00	958	207.00	759
61.00	24224	97.00	1403	139.00	148	208.00	451
62.00	25528	103.00	436	140.00	368	209.00	345
63.00	19408	104.00	2332	141.00	5556	219.00	70
64.00	1787	105.00	869	142.00	650	232.00	155
65.00	584	106.00	2001	143.00	6148	233.00	74
66.00	81	107.00	631	144.00	345	255.00	79
67.00	1216	110.00	337	145.00	591	260.00	99
68.00	63600	111.00	489	146.00	987		
69.00	62816	112.00	307	147.00	394		
70.00	4869	113.00	327	148.00	1375		

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/fdn13pv.d

Page 2

Date : 20-APR-2010 09:12

Client ID: VBFB

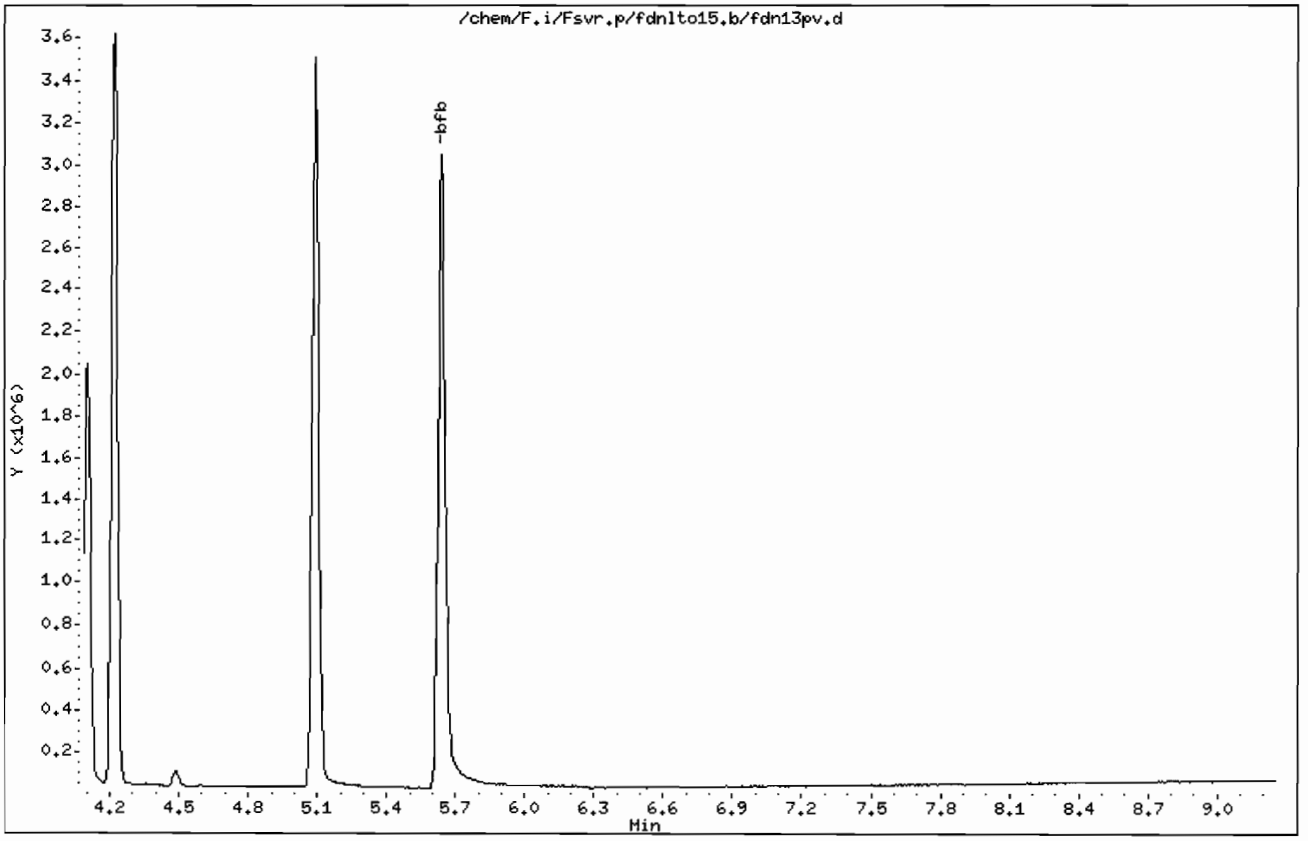
Instrument: F.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: MBLK042010FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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.

MBLK042010FA

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: MBLK042010FA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDNB01L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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)	0.40	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/F.i/Fsvr.p/fdnlto15.b/fdnb011.d

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Date : 20-APR-2010 13:12

Client ID: MBLK042010FA

Instrument: F.i

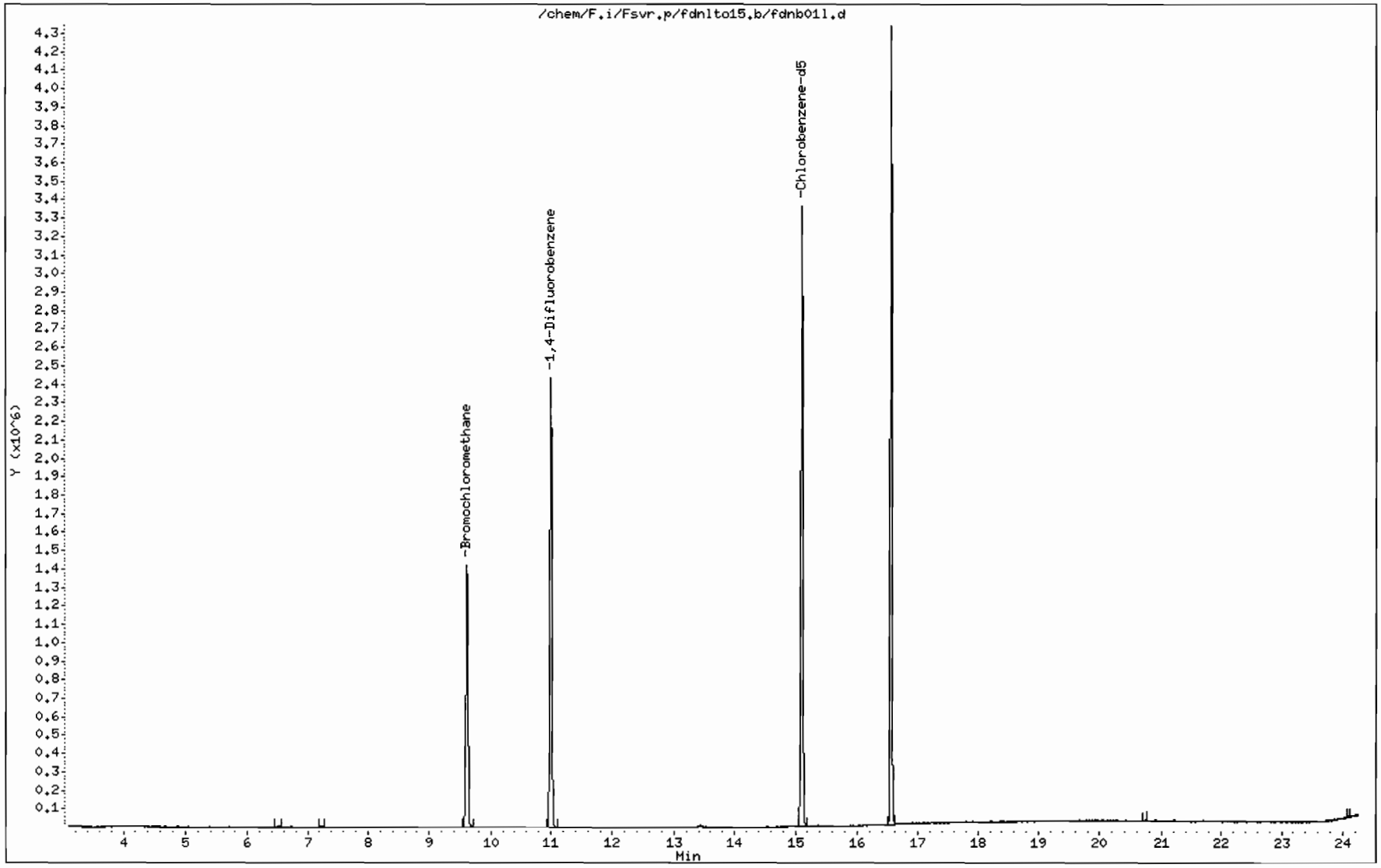
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnlto15.b/fdnb011.d
Lab Smp Id: MBLK042010FA Client Smp ID: MBLK042010FA
Inj Date : 20-APR-2010 13:12
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : MBLK042010FA;042010FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnlto15.b/to15v4.m
Meth Date : 03-May-2010 23:27 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 3 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)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
4 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
7 Vinyl Chloride	62	Compound Not Detected.					
8 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.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
21 Carbon disulfide	76	Compound Not Detected.					
23 3-Chloropropene	41	Compound Not Detected.					
25 Methylene chloride	49	Compound Not Detected.					
28 trans-1,2-Dichloroethene	61	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)	
	30 n-Hexane	57	Compound Not Detected.						
	31 1,1-Dichloroethane	63	Compound Not Detected.						
	34 cis-1,2-Dichloroethene	96	Compound Not Detected.						
*	37 Bromochloromethane	128	9.608	9.619	(1.000)	542763	10.0000		(Q)
	39 Chloroform	83	Compound Not Detected.						
	41 1,1,1-Trichloroethane	97	Compound Not Detected.						
	40 Cyclohexane	84	Compound Not Detected.						
	42 Carbon tetrachloride	117	Compound Not Detected.						
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	44 Benzene	78	Compound Not Detected.						
	45 1,2-Dichloroethane	62	Compound Not Detected.						
	46 n-Heptane	43	Compound Not Detected.						
*	47 1,4-Difluorobenzene	114	10.999	11.015	(1.000)	2691332	10.0000		
	49 Trichloroethene	95	Compound Not Detected.						
	50 1,2-Dichloropropane	63	Compound Not Detected.						
	54 Bromodichloromethane	83	Compound Not Detected.						
	55 cis-1,3-Dichloropropene	75	Compound Not Detected.						
	58 Toluene	92	Compound Not Detected.						
	59 trans-1,3-Dichloropropene	75	Compound Not Detected.						
	60 1,1,2-Trichloroethane	83	Compound Not Detected.						
	61 Tetrachloroethene	166	Compound Not Detected.						
	63 Dibromochloromethane	129	Compound Not Detected.						
	64 1,2-Dibromoethane	107	Compound Not Detected.						
*	65 Chlorobenzene-d5	117	15.102	15.113	(1.000)	2481496	10.0000		
	66 Chlorobenzene	112	Compound Not Detected.						
	68 Ethylbenzene	91	Compound Not Detected.						
	69 Xylene (m,p)	106	Compound Not Detected.						
	71 Xylene (o)	106	Compound Not Detected.						
	72 Styrene	104	Compound Not Detected.						
	73 Bromoform	173	Compound Not Detected.						
	76 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	80 4-Ethyltoluene	105	Compound Not Detected.						
	82 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	81 2-Chlorotoluene	91	Compound Not Detected.						
	85 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	88 1,3-Dichlorobenzene	146	Compound Not Detected.						
	89 1,4-Dichlorobenzene	146	Compound Not Detected.						
	93 1,2-Dichlorobenzene	146	Compound Not Detected.						
	95 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	96 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.

FA042010LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: FA042010LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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	10	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	8.5	
75-01-4	Vinyl Chloride	8.9	
106-99-0	1,3-Butadiene	8.8	
74-83-9	Bromomethane	9.8	
75-00-3	Chloroethane	8.8	
593-60-2	Bromoethene	10	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
75-15-0	Carbon disulfide	10	
107-05-1	3-Chloropropene	8.9	
75-09-2	Methylene chloride	9.6	
156-60-5	trans-1,2-Dichloroethene	9.6	
110-54-3	n-Hexane	9.1	
75-34-3	1,1-Dichloroethane	9.7	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	9.2	
71-43-2	Benzene	9.6	
107-06-2	1,2-Dichloroethane	9.9	
142-82-5	n-Heptane	8.6	
79-01-6	Trichloroethene	9.9	
78-87-5	1,2-Dichloropropane	9.0	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FA042010LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 29012

Lab Code: STLV Case No.: SCOTTAVI SAS No.: SDG No.: RTD1209

Matrix: (soil/water) AIR Lab Sample ID: FA042010LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: FDN10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/20/10

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	10	
108-90-7	Chlorobenzene	9.7	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.7	
100-42-5	Styrene	9.6	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	10	
95-49-8	2-Chlorotoluene	10	
95-63-6	1,2,4-Trimethylbenzene	9.8	
541-73-1	1,3-Dichlorobenzene	9.9	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.8	
120-82-1	1,2,4-Trichlorobenzene	9.7	
87-68-3	Hexachlorobutadiene	10	

Data File: /chem/F.i/Fsvr.p/fdn1to15.b/fdn10lq.d

Page 3

Date : 20-APR-2010 12:21

Client ID: FA042010LCS

Instrument: F.i

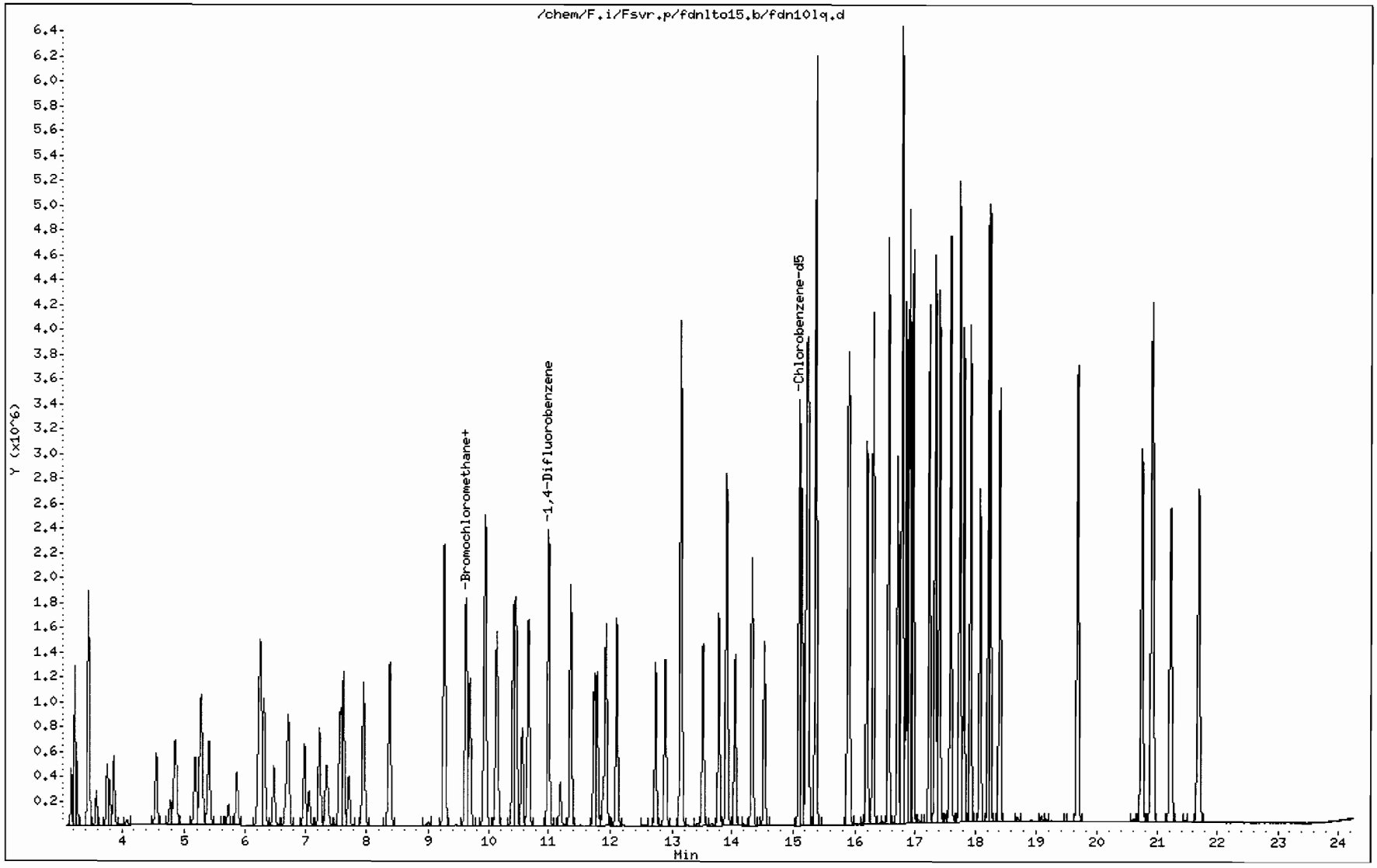
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/F.i/Fsvr.p/fdnlto15.b/fdn10lq.d
Lab Smp Id: FA042010LCS Client Smp ID: FA042010LCS
Inj Date : 20-APR-2010 12:21
Operator : wrd Inst ID: F.i
Smp Info :
Misc Info : FA042010LCS;042010FA;1;200
Comment :
Method : /chem/F.i/Fsvr.p/fdnlto15.b/to15v4.m
Meth Date : 03-May-2010 23:27 sv Quant Type: ISTD
Cal Date : 07-APR-2010 17:09 Cal File: fdn40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO14trans.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
2 Dichlorodifluoromethane	85	3.220	3.226	(0.335)	1190388	10.3524	10
4 1,2-Dichlorotetrafluoroethane	85	3.450	3.456	(0.359)	1219355	9.96594	10
5 Chloromethane	50	3.579	3.584	(0.372)	308471	8.50862	8.5
7 Vinyl Chloride	62	3.798	3.809	(0.395)	419378	8.85447	8.9
8 1,3-Butadiene	54	3.868	3.879	(0.402)	321603	8.78328	8.8
9 Bromomethane	94	4.558	4.563	(0.474)	533042	9.79566	9.8
10 Chloroethane	64	4.777	4.788	(0.497)	257306	8.77581	8.8
12 Bromoethene	106	5.173	5.179	(0.538)	578691	10.2755	10
13 Trichlorofluoromethane	101	5.264	5.275	(0.548)	1592730	10.6447	11
17 Freon TF	101	6.248	6.259	(0.650)	1222441	11.3888	11
19 1,1-Dichloroethene	96	6.312	6.323	(0.657)	580316	11.2940	11
21 Carbon disulfide	76	6.724	6.730	(0.699)	1668035	10.1936	10
23 3-Chloropropene	41	6.992	7.003	(0.727)	623963	8.91693	8.9
25 Methylene chloride	49	7.243	7.254	(0.753)	607016	9.60382	9.6
28 trans-1,2-Dichloroethene	61	7.634	7.645	(0.794)	851269	9.56456	9.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
	30 n-Hexane	57	7.960	7.966	(0.828)	861882	9.14199	9.1	
	31 1,1-Dichloroethane	63	8.361	8.372	(0.870)	1037313	9.65469	9.7	
	34 cis-1,2-Dichloroethene	96	9.249	9.260	(0.962)	622061	10.1889	10	
*	37 Bromochloromethane	128	9.613	9.619	(1.000)	533123	10.0000		(Q)
	39 Chloroform	83	9.683	9.694	(1.007)	1258663	10.2193	10	
	41 1,1,1-Trichloroethane	97	9.940	9.950	(0.903)	1353813	10.5892	11	
	40 Cyclohexane	84	9.945	9.956	(0.904)	811909	9.81775	9.8	
	42 Carbon tetrachloride	117	10.137	10.148	(0.921)	1454399	10.7555	11	
	43 2,2,4-Trimethylpentane	57	10.421	10.432	(0.947)	2687062	9.24172	9.2	
	44 Benzene	78	10.464	10.475	(0.951)	1744123	9.56423	9.6	
	45 1,2-Dichloroethane	62	10.565	10.571	(0.960)	836938	9.87503	9.9	
	46 n-Heptane	43	10.672	10.678	(0.970)	936562	8.62778	8.6	
*	47 1,4-Difluorobenzene	114	11.004	11.015	(1.000)	2596072	10.0000		
	49 Trichloroethene	95	11.363	11.373	(1.033)	815817	9.94023	9.9	
	50 1,2-Dichloropropane	63	11.737	11.748	(1.067)	616907	9.03190	9.0	
	54 Bromodichloromethane	83	12.090	12.101	(1.099)	1421455	10.5411	11	
	55 cis-1,3-Dichloropropene	75	12.721	12.727	(1.156)	1014283	9.45089	9.5	
	58 Toluene	92	13.149	13.160	(0.870)	1287561	9.64471	9.6	
	59 trans-1,3-Dichloropropene	75	13.513	13.519	(1.228)	1094751	9.72206	9.7	
	60 1,1,2-Trichloroethane	83	13.781	13.792	(0.912)	614604	9.30892	9.3	
	61 Tetrachloroethene	166	13.914	13.925	(0.921)	1179647	10.1313	10	
	63 Dibromochloromethane	129	14.337	14.343	(0.949)	1531914	11.0588	11	
	64 1,2-Dibromoethane	107	14.540	14.546	(0.962)	1240540	9.98838	10	
*	65 Chlorobenzene-d5	117	15.107	15.113	(1.000)	2461812	10.0000		
	66 Chlorobenzene	112	15.145	15.150	(1.002)	1824253	9.71325	9.7	
	68 Ethylbenzene	91	15.214	15.225	(1.007)	2925471	9.99019	10	
	69 Xylene (m,p)	106	15.364	15.375	(1.017)	2326354	19.5440	20	
	71 Xylene (o)	106	15.878	15.883	(1.051)	1133714	9.65668	9.7	
	72 Styrene	104	15.904	15.910	(1.053)	1769608	9.62180	9.6	
	73 Bromoform	173	16.188	16.199	(1.072)	1666881	11.4697	11	
	76 1,1,2,2-Tetrachloroethane	83	16.702	16.707	(1.106)	1652801	9.48884	9.5	
	80 4-Ethyltoluene	105	16.900	16.905	(1.119)	3591899	10.3575	10	
	82 1,3,5-Trimethylbenzene	105	16.964	16.975	(1.123)	2858231	9.98250	10	
	81 2-Chlorotoluene	91	16.937	16.943	(1.121)	3250032	10.3606	10	
	85 1,2,4-Trimethylbenzene	105	17.408	17.413	(1.152)	2837738	9.78921	9.8	
	88 1,3-Dichlorobenzene	146	17.814	17.820	(1.179)	2059330	9.94646	9.9	
	89 1,4-Dichlorobenzene	146	17.927	17.932	(1.187)	2066975	10.0219	10	
	93 1,2-Dichlorobenzene	146	18.403	18.414	(1.218)	1919728	9.84311	9.8	
	95 1,2,4-Trichlorobenzene	180	20.741	20.752	(1.373)	1631989	9.66495	9.7	
	96 Hexachlorobutadiene	225	20.912	20.923	(1.384)	1558093	10.2547	10	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Sample Preparation – TO-14A Volatile

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	136859	136859	4-16-10	1118	29.7	22	G5	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[5]	FC Return (Y/N)	Can Cert Batch ID	Comments
826455	4146	0.0	N	NA	NA	3434 BJOH	Grab
826456	4814	0.0	N	NA	NA	4814 EDMG	Grab

J.J. 4-16-2010

[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.

SUMMA Canister Dilution Spreadsheet

Client: stlnyb
ETR: 136859

Page: 1 of 1
Analyst: wrd
Date: 04/20/10

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
826456A	-1.2	=	0.96	5.76	40	=	3.72	22.33	3.88
826456B	0	=	1.00	6.00	40.9	=	3.78	22.69	3.78
826456C	0	=	1.00	6.00	40.1	=	3.73	22.37	3.73
		=	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

54.7

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{" Hg}}{29.92\text{" Hg}} \times 6\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Preadjusted Pressure(psig)} + 14.7\text{psig}}{14.7\text{psig}} \times 6\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$

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:06.24.09:1
TestAmerica

Date / Time Printed: 4/20/2010 4:39 PM

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: Dino Zack	Samples Collected By: DLZ	1 of 1 COCs
Company: AECOM	Phone: 716. 836-4506 ext 15		
Address: 100 Corporate Parkway, Suite 341	Email: dino.zack@aecom.com		
City/State/Zip Amherst, NY 14226			
Phone: 716-836-4506 ext 15	Site Contact: D. Zack		
FAX:	TA Contact: B Fischer		
Project Name:	**Analysis Turnaround Time**		
Site:	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	4/7/10	1200	1200	-29.4	~~-2~~	—	4146	X											
LRP Effluent	4/7/10	1200	1200	-29.4	—	—	4814	X											

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			

Pressure (inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Samples Shipped by: Dino Zack	Date/Time: 4/7/10 1700hrs	Samples Received by: 4/8/10 900
Samples Relinquished by:	Date/Time: 4/9/10 1700	Received by: 0950 4/10/10
Relinquished by:	Date/Time:	Received by:

Lab Use Only **Shipper Name:** **Opened by:** **Condition:**

TestAmerica Burlington - Manual Integration Summary
SDG: fdnto15 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
ASTD010	ASTD010	INIT. CALIB.	F	RTX-624	07-APR-2010 14:37	FDN10V2	
	11.882	1,4-Dioxane			MI3 - Mis-identification of peak	sv 04/12/10 21:32	sv 04/12/10

Summary Generated: sv 04/12/2010 21:38 Secondary Review(1): PAD | 4/12/10 Secondary Review(2): _____ | _____ Page 1

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability		Instrument Information
Batch ID:	FDN	Start Date: 4/7/10	Time: 0919	ISTD Lot #:	15696	Instrument ID: F
Test Method:	TO15	End Date: 4/8/10	Time: 0919	CAL STD Lot #	see comment	Instrument: 5973
ICAL Date:	4/7/10	2009 75085		ICV / LCS Lot #	See comment	Column Type: RTX-624

	Manager	Analyst WHP	Analyst	Analyst	Analyst
Name/Initial		William DosSantos			
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
0919	FDN01PV		BFB	NA			WRD	NA	NA	WRD	
1011	FDNBQ1	4983			1	200					
1104	FDNC02V	3366	Level 1		2						22289
1157	FDN005V	3646	Level 2		3						22287
1251	FDN05V	3142	Level 3		4						21996
1345	FDN10V	3351	N/A		6						21990 Valve Closed
528 1437	FDN15V	3631	Level 5		7						21989
619 1528	FDN20V	3535	Level 6		8					WRD	21985
1709	FDN40V	2691	Level 7		9						21958
1437	FDN10V2	3351	Level 4		6	200				WRD	21990
1800	FDNBQ2	4983	IBLK		1	200				WRD	
1850	FDN10Q	3643	ICV		10	200					21407
1941	FDNBQ3	4983	MBLK		1	200					
2041	4223	NA	NA	0.16	11	1250				WRD	
2141	4591				12						
2241	3332				13						
2341	4279				14						
0041	2882				15						
0141	3351				16						
0241	2510				2						
0341	3276				3						
0441	4283				4						
0541	3405				5						
0642	2737				6						
0741	2866				7						
0841	4581	NA	NA	0.16	1	1250	NJM				
	3760			0.16	2	1250					4/8/10

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ √=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

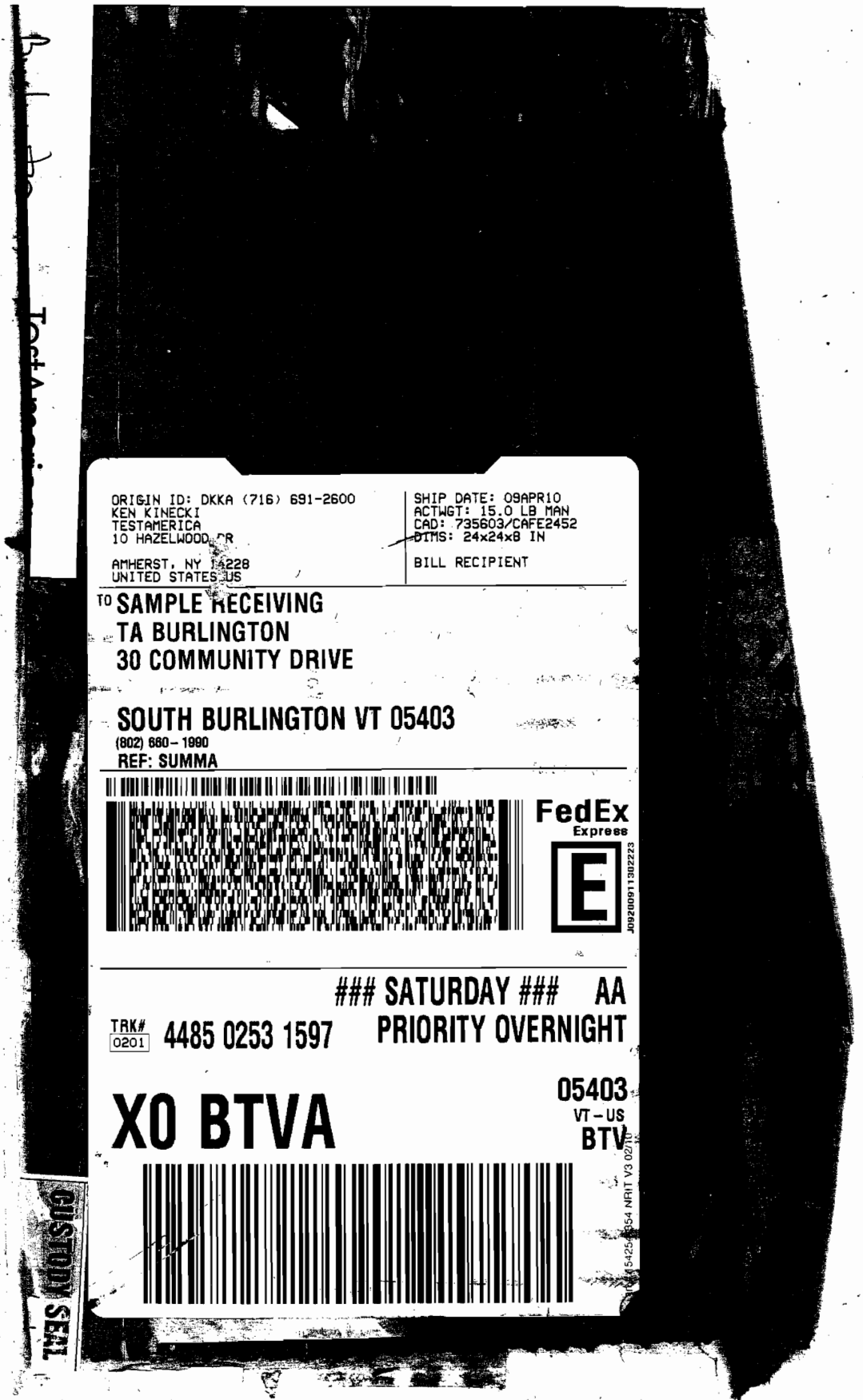
Sequence				Standard Traceability		Instrument Information
Batch ID:	FDNL	Start Date: 4/20/10	Time: 0912	ISTD Lot #:	15696	Instrument ID: F
Test Method:	TO15	End Date: 4/21/10	Time: 0912	CAL STD Lot #	21991	Instrument: 5973
ICAL Date:	4/7/10			ICV / LCS Lot #	21407	Column Type: RTX-624

	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
0912	FDN13PV		BFB	NA	NA	NA	WHO	NA	M	WHO	
1004	FDN10LV	3152	NA		1	200		NA			Valve closed past time.
1130	FDN10LV2	3152	CCV		1	200					AG
1221	FDN10LQ	3643	LCS		2	200					AG
1312	FDNB01L	4983	MBLK		3	200					
1403	826251	4023	136833	10	4	20					C High TICs
1454	826252	3006		1	5	1					C
1544	826454	3007	136858	10	6	20					C High TICs
1635	826259	4325	136835	10	7	20				WHO	C
1726	826536	2849	136871	10	8	20					C
1816	826539	4915			9						C
1907	826540	4322			10						C
1958	826541	4089			11						C
2049	826542	4290			12						C
2140	826543	3539			13						C
2231	826544	4340		1	14	200					C
2321	826545	3033			15	1					C
2012	825355D	3307	136716	19.9	16	100			↑		CDF 9.92
0102	825355D2	3307		99.7	16	20					C
0153	826455	4146	136859	1	1	200					C
0244	826456D	4814		296	2	37			↑		CDF 54.7 RL:600
0335	826511	4258	136867	1	3	200					C
0426	826512	3276			4						C
0517	826513	4338			5						C
0608	826514	3457			6						C
0659	826515	4328			7						C
0749	826456D2	4814	136859	684	2	16	NJR				C CDF 54.7

Legend: C=Complete ▪ R=Reanalyze ▪ ↑ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

Sample Handling


ORIGIN ID: DKKA (716) 691-2600
KEN KINECKI
TESTAMERICA
10 HAZELWOOD DR
AMHERST, NY 14228
UNITED STATES US
SHIP DATE: 09APR10
ACTWGT: 15.0 LB MAN
CAD: 735603/CAFE2452
DIMS: 24x24x8 IN
BILL RECIPIENT
TO SAMPLE RECEIVING
TA BURLINGTON
30 COMMUNITY DRIVE
SOUTH BURLINGTON VT 05403
(802) 660-1990
REF: SUMMA
FedEx
Express
SATURDAY ### AA
TRK# 0201 4485 0253 1597 PRIORITY OVERNIGHT
XO BTVA
05403
VT-US
BTV
CUSTODY SEAL

TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: STLNYB	Date Received: 04/10/10	Log In Date: 04/15/10	
ETR: 136859	Time Received: 0950	By: CK	
SDG: 136859	Received By: CK	Signature: Chris Kahler	
Project: 29012	# Coolers Received: 1 Box	PM Signature:	
Samples Delivered By: x Shipping Service ◻ Courier ◻ Hand ◻ Other (specify)		Date: 4/16/10	
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:				

Thermal Preservation Type: ◻ Wet Ice ◻ Blue Ice ◻ None x Other (specify)

IR Gun ID: 96 AIR Correction Factor (CF) = -2 °C

Cooler 1:	°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	Ambient
• 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

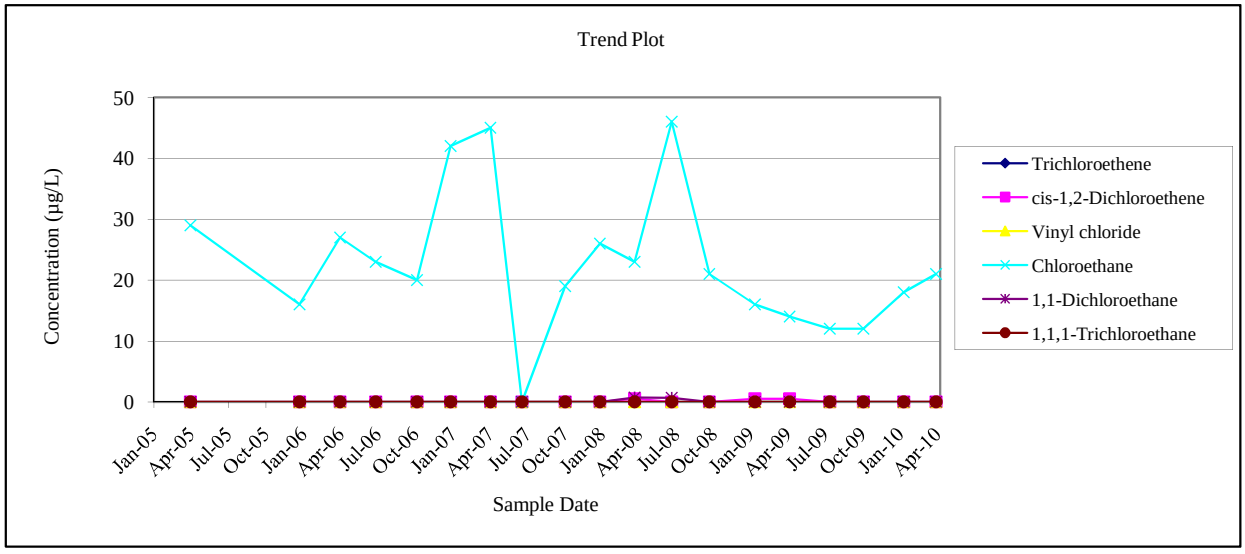
FSR002:12.19.07:3
TestAmerica Burlington

APPENDIX E

CURRENT AND HISTORICAL SUMMARY OF VOCs IN GROUNDWATER

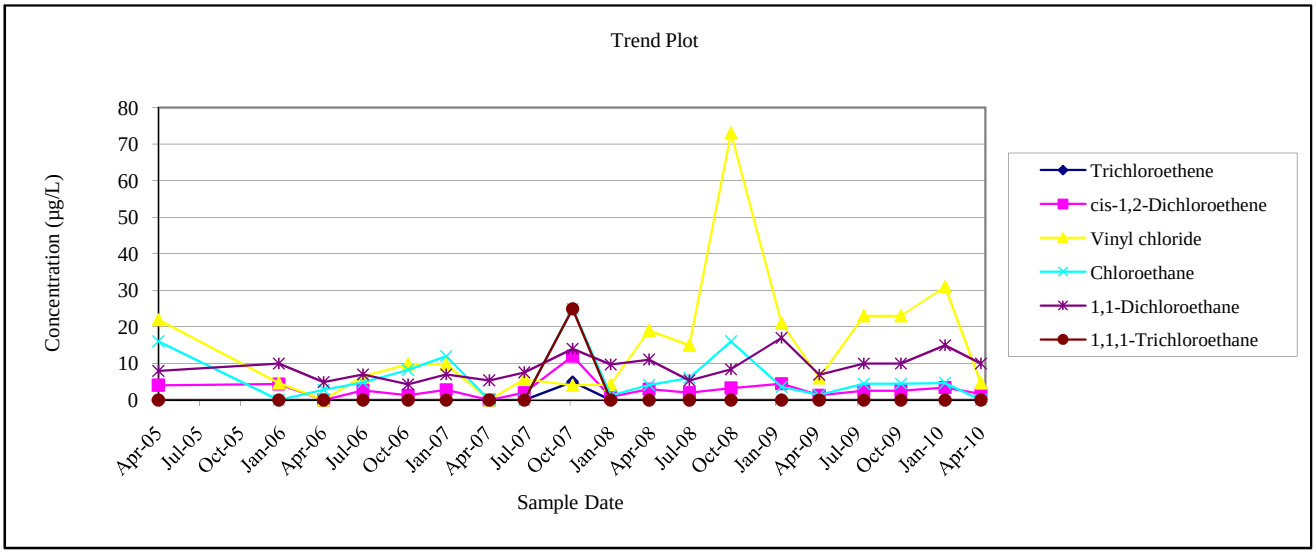
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
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
7/22/2009	< 5	< 5	< 5	12	<5	< 5
10/12/2009	< 5	< 5	< 5	12	<5	< 5
1/18/2010	< 25	< 25	< 25	18	< 25	< 25
4/7/2010	< 25	< 25	< 25	21	< 25	< 25



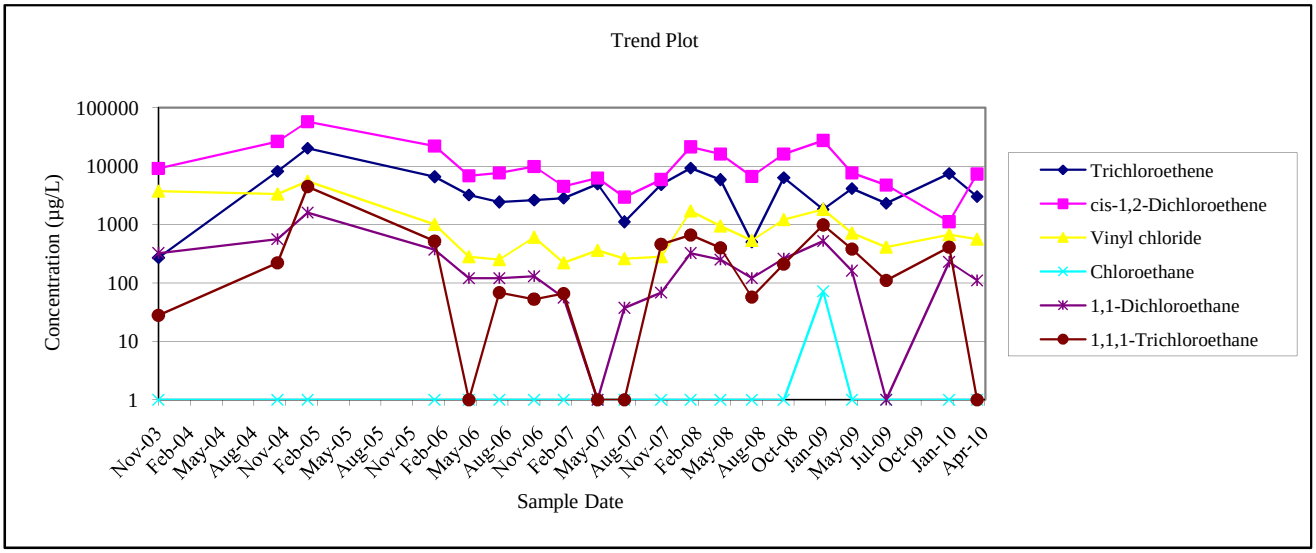
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	4	22	16	8	<10
1/5/2006	< 25	4.4	4.6	< 25	10	< 25
4/14/2006	< 25	< 25	< 25	2.8	4.9	< 25
7/10/2006	< 25	2.6	6.5	4.8	7	< 25
10/18/2006	< 5	1.3	9.8	8.2	4.3	< 5
1/10/2007	< 5	2.8	9.8	12	7	< 5
4/16/2007	< 20	< 20	< 20	< 20	5.3	< 20
7/2/2007	< 5	2	5.7	< 5	7.5	< 5
10/17/2007	5	12	4	25	14	25
1/9/2008	< 5	0.9	4.2	1.2	9.7	<5
4/3/2008	<5	3	19	4.1	11	<5
7/1/2008	<5	2	15	6	5.3	<5
10/1/2008	<5	3.2	73	16	8.4	<5
1/21/2009	<5	4.5	21	3.6	17	<5
4/15/2009	<5	1.3	6	1.4	6.9	<5
7/22/2009	<5	2.5	23	4.5	10	<5
10/12/2009	<5	2.5	23	4.5	10	<5
1/18/2010	<5	3.4	31	4.6	15	<5
4/7/2010	<5	1.7	4.6	<5	10	<5



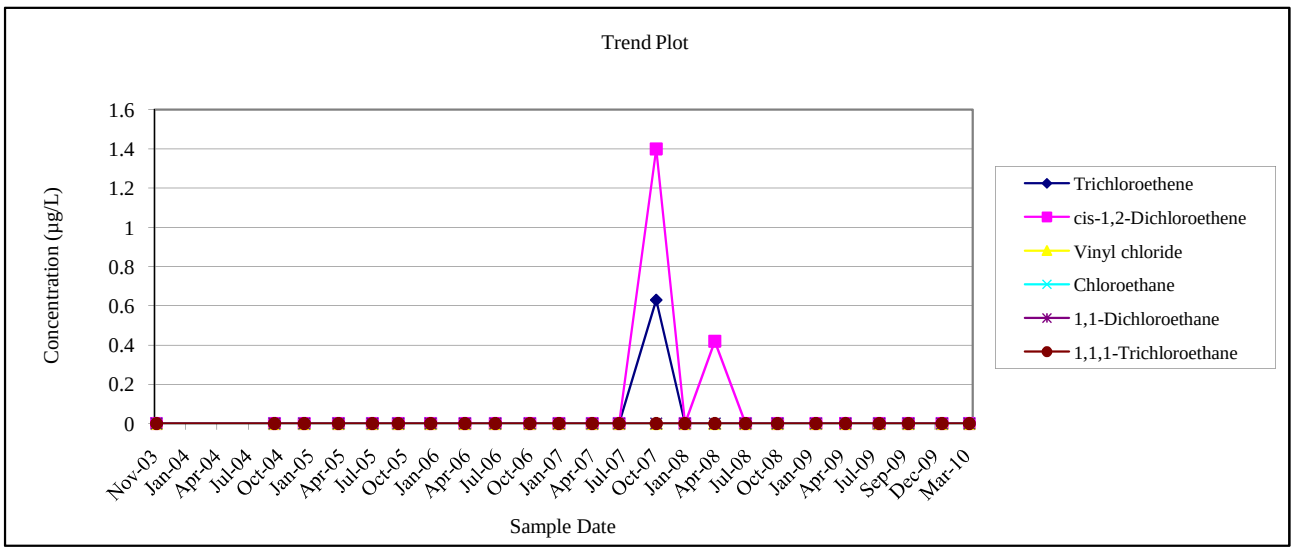
MONITORING WELL MW-4
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	< 10	320	28
10/13/2004	8,100	26,000	3,300	< 1000	560	220
1/7/2005	20,000	57,000	5,500	< 2000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2000	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	1,800	27,000	1,800	72	520	970
4/15/2009	4,100	7,600	710	<200	160	380
7/22/2009	2,300	4,700	410	<250	<250	110
1/19/2010	7,400	1,100	670	<1000	230	410
4/8/2010	3,000	7,200	560	<500	110	<500



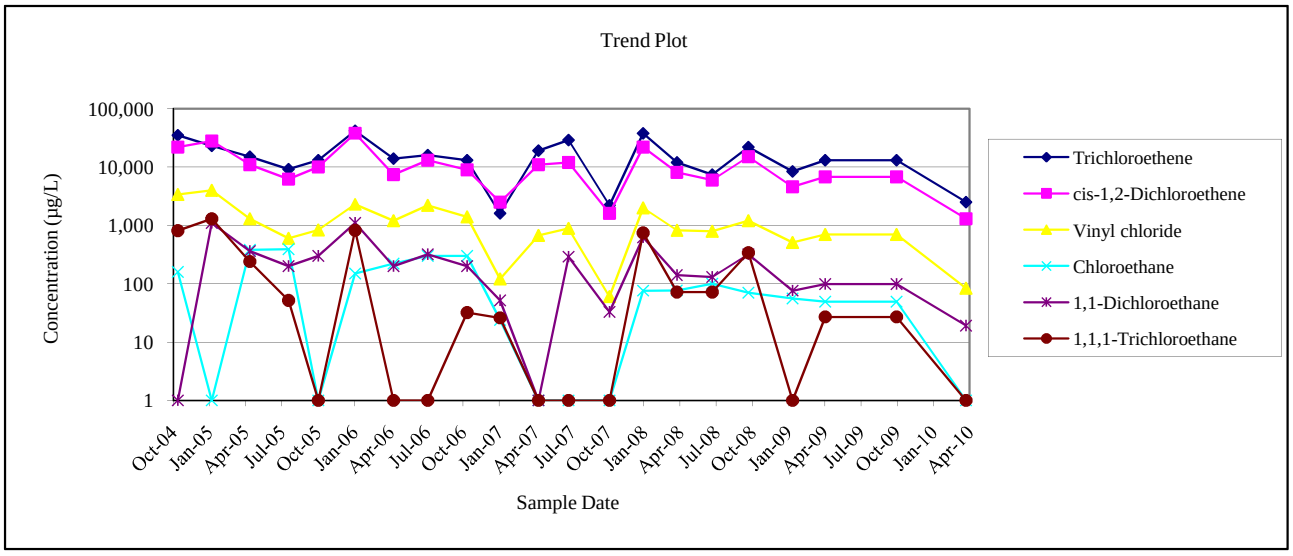
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
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
7/21/2009	<5	<5	<5	<5	<5	<5
10/13/2009	<5	<5	<5	<5	<5	<5
1/18/2010	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5



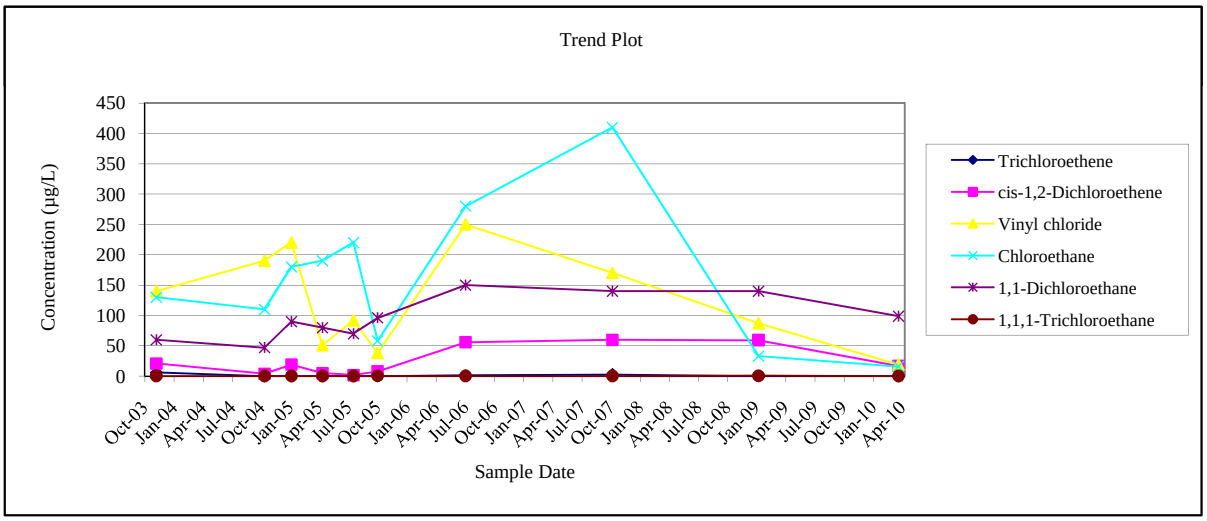
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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
10/13/2009	13,000	6,800	700	49	99	27
4/8/2010	2,500	1,300	84	<100	19	<100



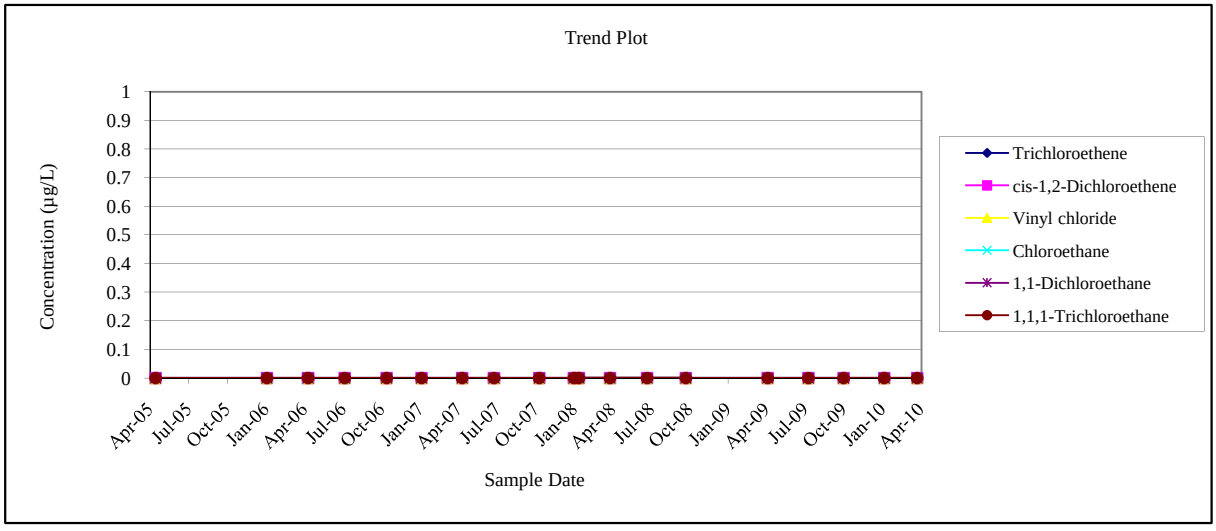
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5
10/17/2007	2.6	60	170	410	140	< 25
1/21/2009	<5	59	87	33	140	0.81
4/7/2010	<5	17	19	16	99	< 5



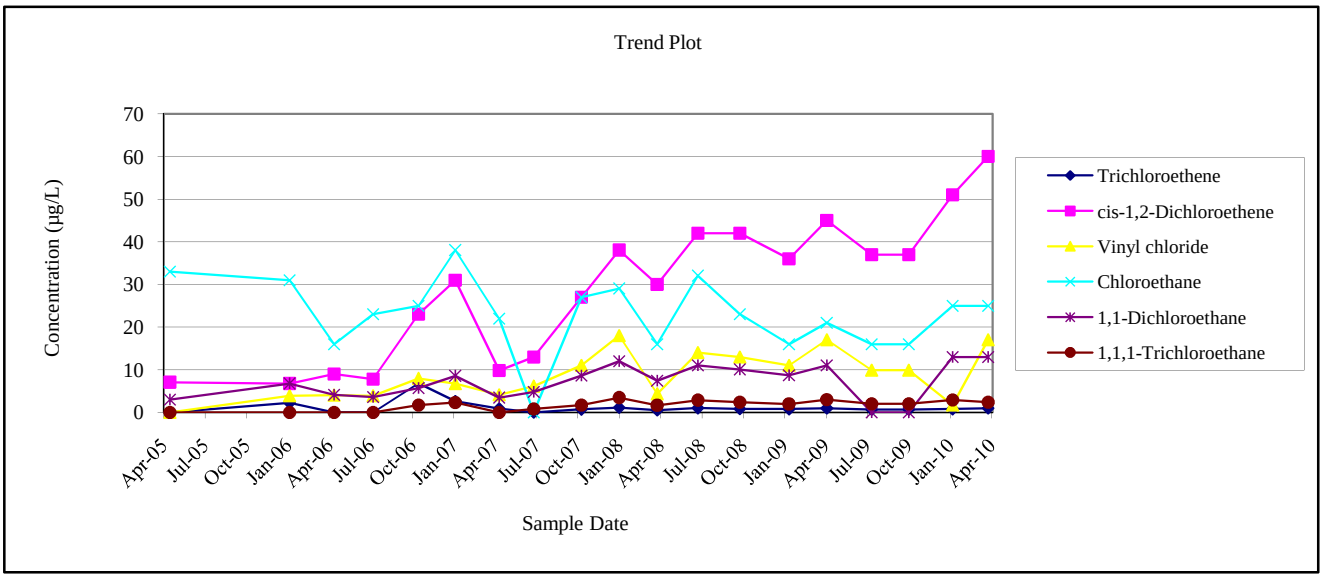
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
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
7/21/2009	< 5	< 5	< 5	< 5	< 5	< 5
10/13/2009	< 5	< 5	< 5	< 5	< 5	< 5
1/18/2010	< 5	< 5	< 5	< 5	< 5	< 5
4/7/2010	< 5	< 5	< 5	< 5	< 5	< 5



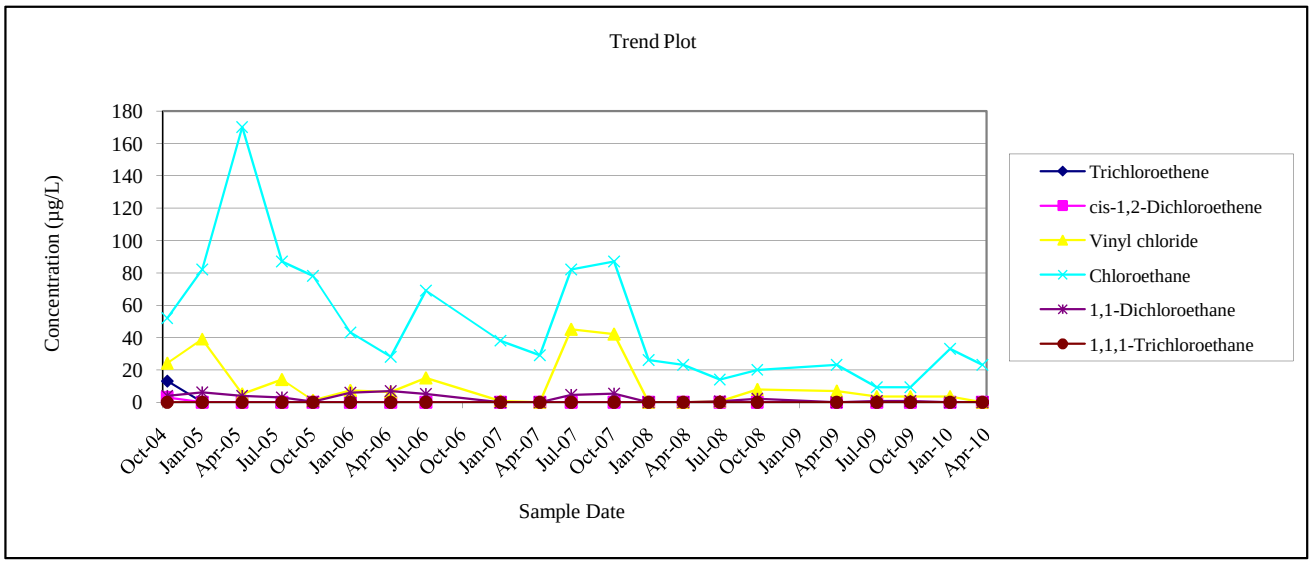
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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
7/22/2009	0.69	37	9.9	16	<5	2
10/13/2009	0.69	37	9.9	16	<5	2
1/18/2010	0.77	51	1.7	25	13	2.9
4/7/2010	0.95	60	17	25	13	2.4



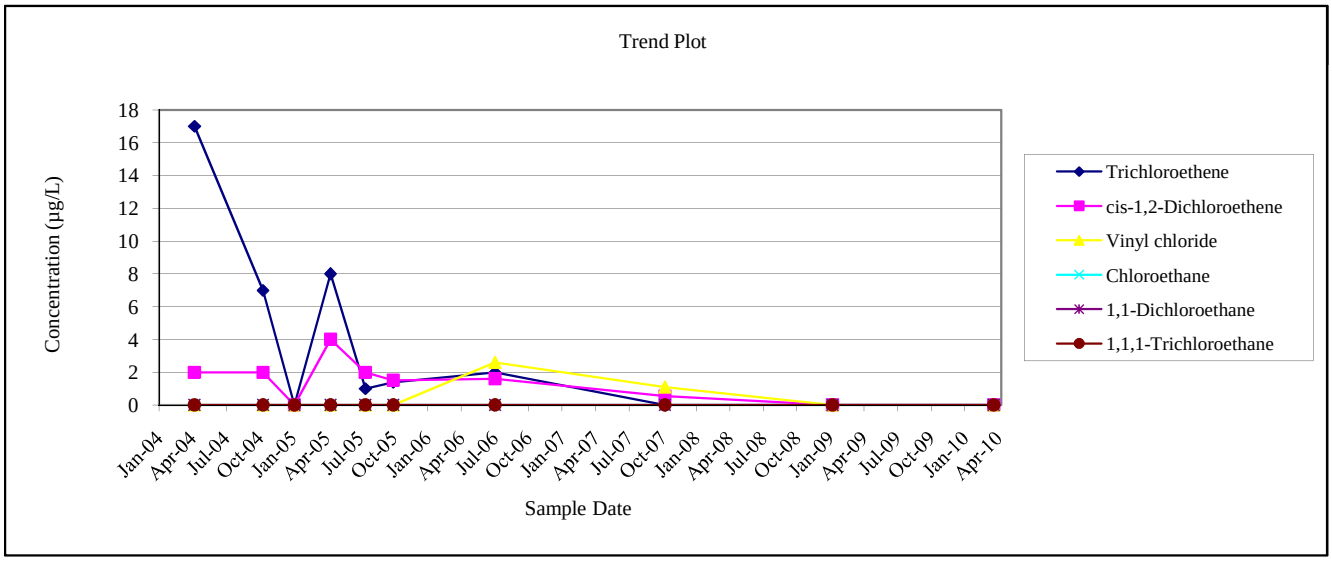
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/12/2004	13	3	24	52	4	< 10
1/6/2005	< 10	< 10	39	82	6	< 10
4/14/2005	< 10	< 10	5	170	4	< 10
7/21/2005	< 5	< 5	14	87	3	<
10/5/2005	< 5	< 5	1.2	78	0.43	< 5
1/5/2006	< 25	< 25	7.2	43	5.8	< 25
4/14/2006	< 25	< 25	6.3	28	6.9	< 25
7/10/2006	< 25	< 25	15	69	5	< 25
1/9/2007	< 5	< 5	0.83	38	< 5	< 5
4/16/2007	< 20	< 20	< 20	29	< 20	< 20
7/2/2007	< 5	< 5	45	82	4.6	< 5
10/15/2007	< 5	< 5	42	87	5.2	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	< 5	< 5	23	< 5	< 5
7/1/2008	< 5	< 5	0.64	14	0.55	< 5
10/1/2008	< 5	< 5	7.8	20	2.1	< 5
4/14/2009	<5	<5	6.8	23	<5	<5
7/22/2009	<5	<5	3.6	9.2	0.79	<5
10/12/2009	<5	<5	3.6	9.2	0.79	<5
1/18/2010	<5	<5	3.6	33	<5	<5
4/7/2010	<5	<5	< 5	23	<5	<5



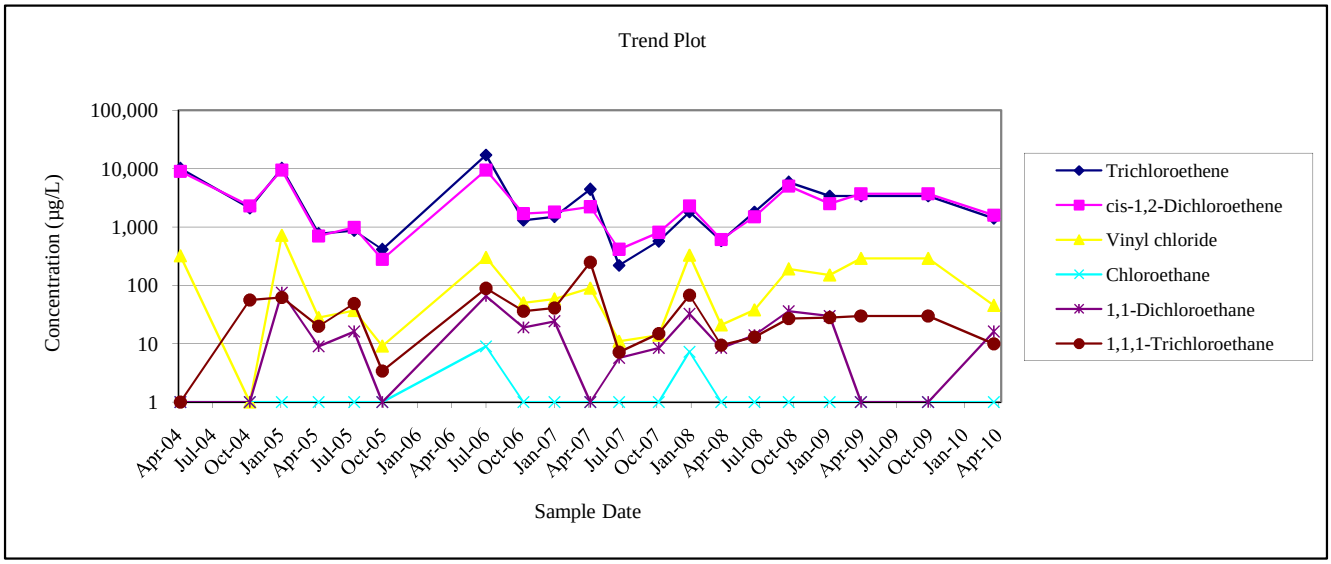
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	<5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5
10/18/2007	< 5	0.55	1.1	< 5	< 5	< 5
1/20/2009	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5



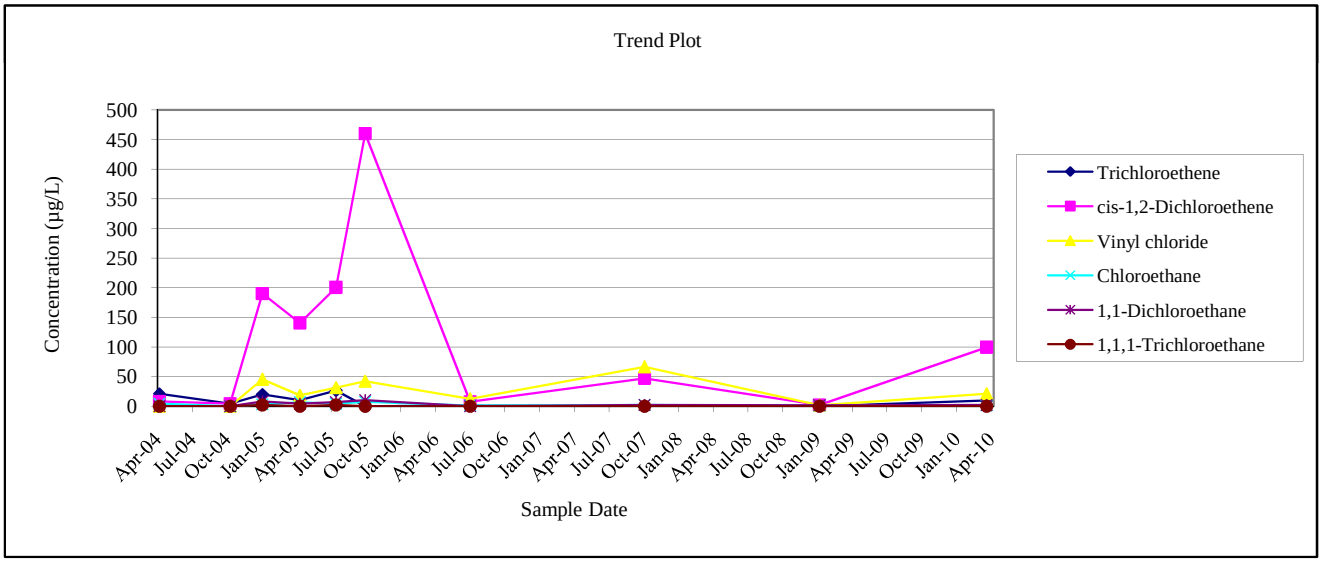
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	10,000	9,000	320	< 100	< 100	< 100
10/12/2004	2,100	2,300	< 200	< 200	< 200	56
1/6/2005	10,000	9,400	720	< 200	75	62
4/15/2005	760	700	28	< 50	9	20
7/20/2005	870	990	37	< 40	16	49
10/4/2005	410	280	9.1	< 40	< 40	3.4
7/10/2006	17,000	9,400	300	9	65	88
10/19/2006	1,300	1,700	50	<100	19	36
1/10/2007	1,500	1,800	58	<100	24	41
4/17/2007	4,400	2,200	90	< 250	< 250	250
7/3/2007	220	410	11	< 25	5.7	7.2
10/18/2007	570	800	14	< 25	8.5	15
1/9/2008	1800	2300	330	7.3	32	68
4/3/2008	580	610	21	<50	8.5	9.5
7/2/2008	1,800	1,500	38	<120	14	13
10/2/2008	5,800	5,000	190	<120	36	27
1/20/2009	3,400	2,500	150	<10	30	28
4/15/2009	3,400	3,700	290	<40	<40	30
10/13/2009	3,400	3,700	290	<40	<40	30
4/7/2010	1,400	1,600	45	<50	16	10



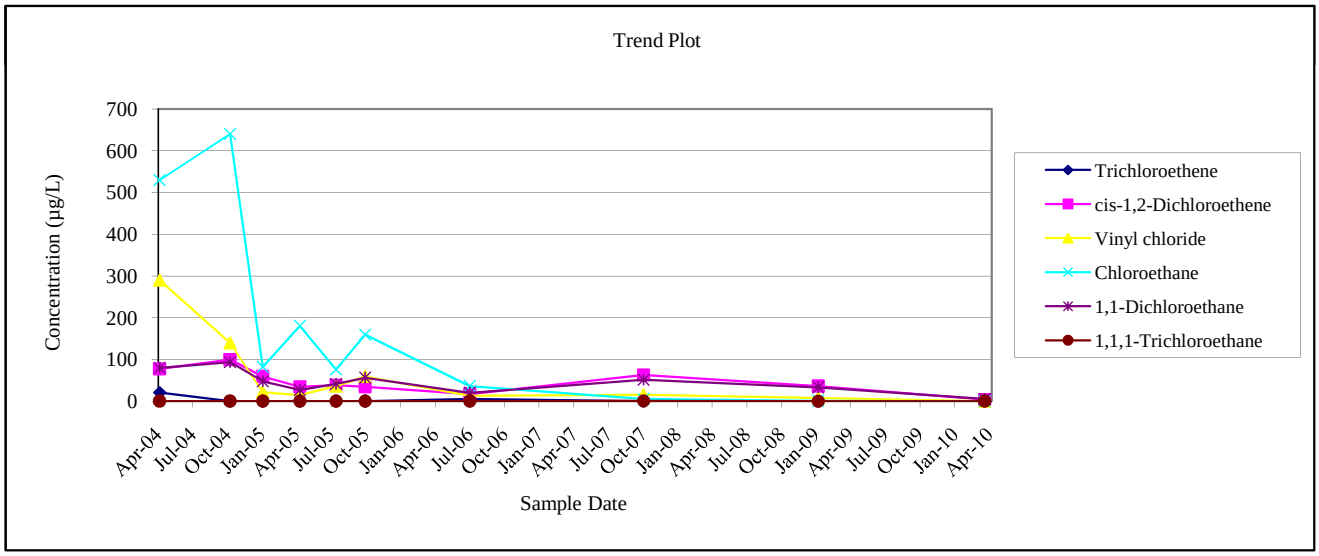
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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
4/8/2010	9.4	99	21	1.5	2	<5



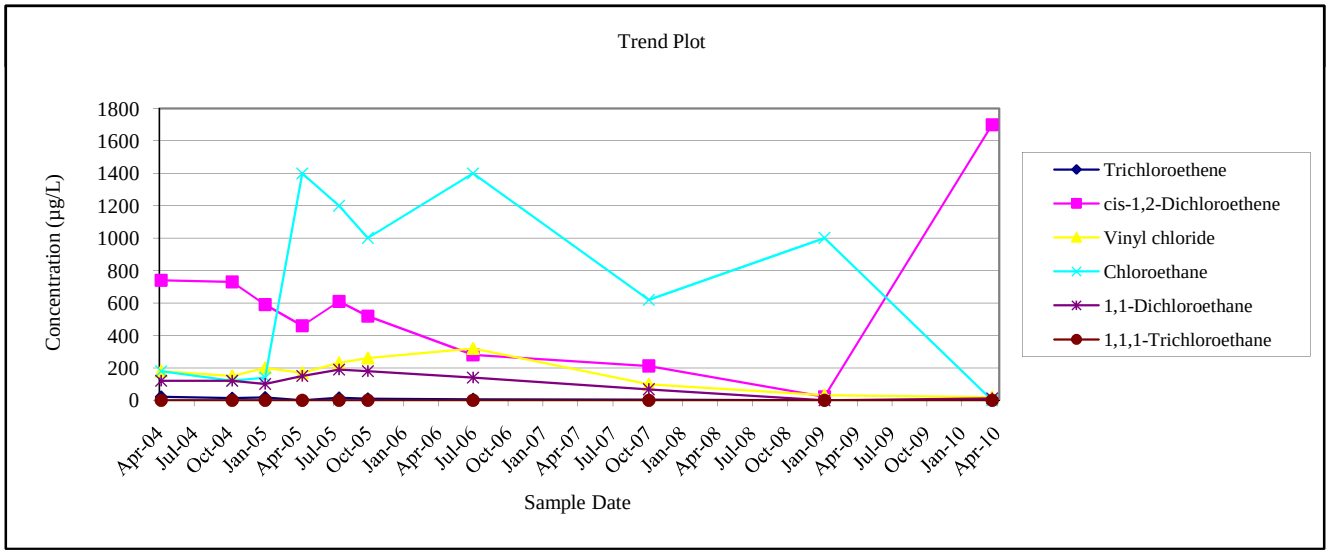
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	<5
7/10/2006	5.7	17	13	36	20	< 25
10/15/2007	< 5	63	16	5.7	52	1.3
1/21/2009	0.38	36	7.9	0.87	33	0.63
4/8/2010	< 5	4	< 5	0.62	5.9	<5



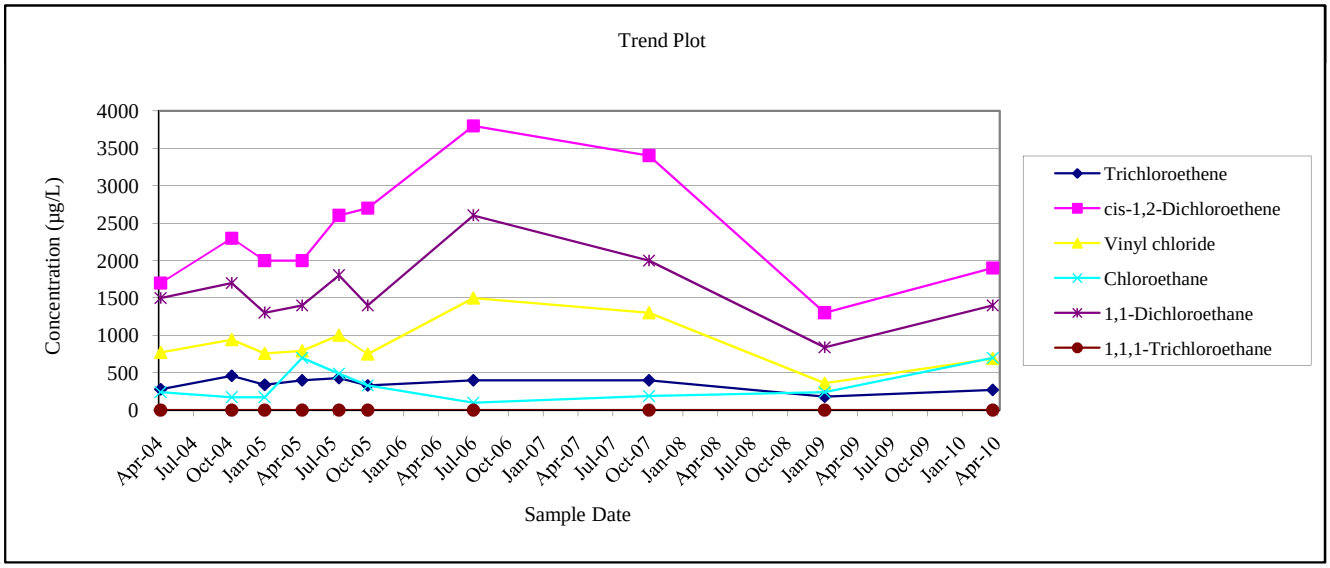
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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	1000	<25	<25
4/8/2010	<5	1700	19	<5	12	<5



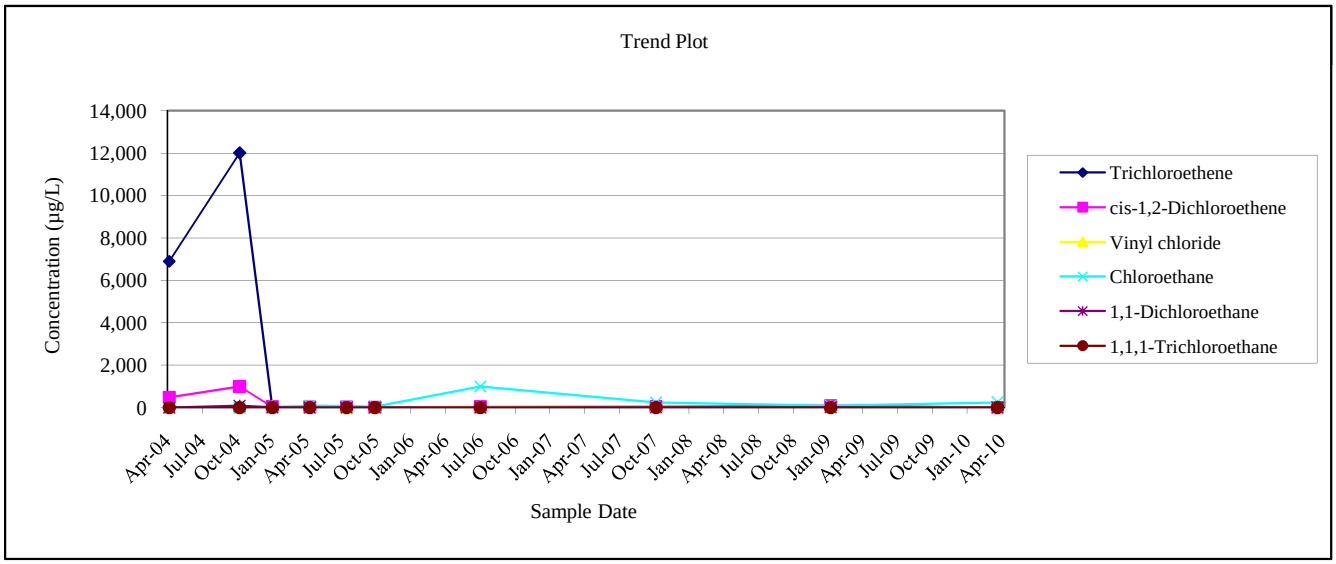
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25
10/16/2007	400	3400	1300	190	2000	< 200
1/21/2009	180	1300	360	240	840	<5
4/8/2010	270	1900	690	700	1400	<10



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
4/8/2010	12	6.9	3.6	240	8.7	< 10



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	130000	47000	2800	2600	1600	820
1/8/2008	67000	30000	3200	< 5000	1100	< 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
7/22/2009	87,000	45,000	3,000	650	1,500	740
1/19/2010	22,000	18,000	2,600	1,100	670	340
4/8/2010	220,000	99,000	6,800	1,100	3,000	2,000