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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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LAB CHRONICLE

OrderID:	Q3740	**OrderDate:**	11/26/2025 4:30:00 PM
Client:	G Environmental	**Project:**	Diamond
Contact:	Gary Landis	**Location:**	--Select--,A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3740-01	**WC1**	**SOIL**			**11/26/25**			**11/26/25**
			VOC-TCLVOA-10	8260D			12/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3740

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID:

0

Total Voc :

Total Concentration:

QC SUMMARY

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Surrogate Summary

SDG No.: Q3740

Client: G Environmental

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3740-01	WC1	1,2-Dichloroethane-d4	50	63.0	126		63	155
		Dibromofluoromethane	50	54.2	108		70	134
		Toluene-d8	50	50.5	101		74	123
		4-Bromofluorobenzene	50	45.3	91		52	138
VY1201SBL01	VY1201SBL01	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	51.0	102		70	134
		Toluene-d8	50	49.5	99		74	123
		4-Bromofluorobenzene	50	42.2	84		52	138
VY1201SBS01	VY1201SBS01	1,2-Dichloroethane-d4	50	47.7	95		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	49.2	98		52	138
VY1201SBSD01	VY1201SBSD01	1,2-Dichloroethane-d4	50	48.0	96		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.0	100		74	123
		4-Bromofluorobenzene	50	48.3	97		52	138

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VY023831.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBS01	Dichlorodifluoromethane	20	22.3	ug/Kg	112			64	136	
	Chloromethane	20	18.5	ug/Kg	93			73	129	
	Vinyl chloride	20	19.8	ug/Kg	99			73	133	
	Bromomethane	20	19.4	ug/Kg	97			77	137	
	Chloroethane	20	20.4	ug/Kg	102			69	130	
	Trichlorofluoromethane	20	21.9	ug/Kg	110			69	134	
	1,1,2-Trichlorotrifluoroethane	20	23.0	ug/Kg	115			81	123	
	1,1-Dichloroethene	20	21.2	ug/Kg	106			79	121	
	Acetone	100	120	ug/Kg	120			60	174	
	Carbon disulfide	20	18.1	ug/Kg	91			73	125	
	Methyl tert-butyl Ether	20	20.6	ug/Kg	103			77	129	
	Methyl Acetate	20	18.4	ug/Kg	92			51	140	
	Methylene Chloride	20	18.8	ug/Kg	94			54	158	
	trans-1,2-Dichloroethene	20	21.1	ug/Kg	106			80	123	
	1,1-Dichloroethane	20	21.7	ug/Kg	109			82	123	
	Cyclohexane	20	21.0	ug/Kg	105			76	122	
	2-Butanone	100	110	ug/Kg	110			69	131	
	Carbon Tetrachloride	20	23.1	ug/Kg	116			76	129	
	cis-1,2-Dichloroethene	20	21.0	ug/Kg	105			82	123	
	Bromochloromethane	20	19.2	ug/Kg	96			80	127	
	Chloroform	20	22.0	ug/Kg	110			82	125	
	1,1,1-Trichloroethane	20	22.3	ug/Kg	112			80	126	
	Methylcyclohexane	20	22.0	ug/Kg	110			77	123	
	Benzene	20	22.0	ug/Kg	110			84	121	
	1,2-Dichloroethane	20	22.3	ug/Kg	112			81	126	
	Trichloroethene	20	22.6	ug/Kg	113			83	122	
	1,2-Dichloropropane	20	22.6	ug/Kg	113			83	122	
	Bromodichloromethane	20	22.2	ug/Kg	111			82	123	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			70	135	
	Toluene	20	22.5	ug/Kg	113			83	122	
	t-1,3-Dichloropropene	20	21.4	ug/Kg	107			78	124	
	cis-1,3-Dichloropropene	20	22.0	ug/Kg	110			81	122	
	1,1,2-Trichloroethane	20	22.0	ug/Kg	110			82	125	
	2-Hexanone	100	110	ug/Kg	110			66	138	
	Dibromochloromethane	20	22.0	ug/Kg	110			79	125	
	1,2-Dibromoethane	20	21.2	ug/Kg	106			80	125	
	Tetrachloroethene	20	23.3	ug/Kg	117			83	125	
	Chlorobenzene	20	22.6	ug/Kg	113			84	122	
	Ethyl Benzene	20	22.9	ug/Kg	115			82	124	
	m/p-Xylenes	40	46.2	ug/Kg	116			83	124	
	o-Xylene	20	22.5	ug/Kg	113			83	123	
	Styrene	20	22.7	ug/Kg	114			82	124	
	Bromoform	20	21.9	ug/Kg	110			75	127	
	Isopropylbenzene	20	22.6	ug/Kg	113			82	124	
	1,1,2,2-Tetrachloroethane	20	20.9	ug/Kg	104			77	127	
	1,3-Dichlorobenzene	20	21.6	ug/Kg	108			83	122	
	1,4-Dichlorobenzene	20	21.6	ug/Kg	108			84	121	
	1,2-Dichlorobenzene	20	21.9	ug/Kg	110			83	124	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VY023831.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBS01	1,2-Dibromo-3-Chloropropane	20	19.6	ug/Kg	98			66	134	
	1,2,4-Trichlorobenzene	20	20.8	ug/Kg	104			78	127	
	1,2,3-Trichlorobenzene	20	21.2	ug/Kg	106			70	137	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VY023832.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBSD01	Dichlorodifluoromethane	20	22.3	ug/Kg	112	0		64	136	20
	Chloromethane	20	18.7	ug/Kg	94	1		73	129	15
	Vinyl chloride	20	19.8	ug/Kg	99	0		73	133	15
	Bromomethane	20	19.4	ug/Kg	97	0		77	137	15
	Chloroethane	20	20.2	ug/Kg	101	1		69	130	15
	Trichlorofluoromethane	20	21.9	ug/Kg	110	0		69	134	27
	1,1,2-Trichlorotrifluoroethane	20	23.1	ug/Kg	116	1		81	123	20
	1,1-Dichloroethene	20	21.4	ug/Kg	107	1		79	121	16
	Acetone	100	130	ug/Kg	130	8		60	174	28
	Carbon disulfide	20	18.0	ug/Kg	90	1		73	125	15
	Methyl tert-butyl Ether	20	21.8	ug/Kg	109	6		77	129	20
	Methyl Acetate	20	20.3	ug/Kg	102	10		51	140	30
	Methylene Chloride	20	19.2	ug/Kg	96	2		54	158	20
	trans-1,2-Dichloroethene	20	21.3	ug/Kg	106	0		80	123	15
	1,1-Dichloroethane	20	22.0	ug/Kg	110	1		82	123	15
	Cyclohexane	20	21.3	ug/Kg	106	1		76	122	15
	2-Butanone	100	120	ug/Kg	120	9		69	131	29
	Carbon Tetrachloride	20	22.3	ug/Kg	112	4		76	129	15
	cis-1,2-Dichloroethene	20	21.5	ug/Kg	108	3		82	123	15
	Bromochloromethane	20	19.5	ug/Kg	98	2		80	127	15
	Chloroform	20	22.1	ug/Kg	111	1		82	125	15
	1,1,1-Trichloroethane	20	22.5	ug/Kg	113	1		80	126	15
	Methylcyclohexane	20	21.8	ug/Kg	109	1		77	123	15
	Benzene	20	21.8	ug/Kg	109	1		84	121	15
	1,2-Dichloroethane	20	22.5	ug/Kg	113	1		81	126	15
	Trichloroethene	20	22.3	ug/Kg	112	1		83	122	15
	1,2-Dichloropropane	20	22.7	ug/Kg	114	1		83	122	15
	Bromodichloromethane	20	22.4	ug/Kg	112	1		82	123	15
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	0		70	135	26
	Toluene	20	22.4	ug/Kg	112	1		83	122	15
	t-1,3-Dichloropropene	20	21.8	ug/Kg	109	2		78	124	15
	cis-1,3-Dichloropropene	20	21.8	ug/Kg	109	1		81	122	15
	1,1,2-Trichloroethane	20	23.0	ug/Kg	115	4		82	125	15
	2-Hexanone	100	120	ug/Kg	120	9		66	138	27
	Dibromochloromethane	20	22.4	ug/Kg	112	2		79	125	15
	1,2-Dibromoethane	20	22.1	ug/Kg	111	5		80	125	16
	Tetrachloroethene	20	23.1	ug/Kg	116	1		83	125	15
	Chlorobenzene	20	22.2	ug/Kg	111	2		84	122	15
	Ethyl Benzene	20	22.6	ug/Kg	113	2		82	124	15
	m/p-Xylenes	40	45.5	ug/Kg	114	2		83	124	15
	o-Xylene	20	22.3	ug/Kg	112	1		83	123	15
	Styrene	20	22.7	ug/Kg	114	0		82	124	15
	Bromoform	20	22.2	ug/Kg	111	1		75	127	16
	Isopropylbenzene	20	22.7	ug/Kg	114	1		82	124	15
	1,1,2,2-Tetrachloroethane	20	22.6	ug/Kg	113	8		77	127	21
	1,3-Dichlorobenzene	20	22.3	ug/Kg	112	4		83	122	15
	1,4-Dichlorobenzene	20	21.9	ug/Kg	110	2		84	121	15
	1,2-Dichlorobenzene	20	22.5	ug/Kg	113	3		83	124	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3740 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VY023832.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY1201SBSD01	1,2-Dibromo-3-Chloropropane	20	21.8	ug/Kg	109	11		66	134	20
	1,2,4-Trichlorobenzene	20	21.7	ug/Kg	109	5		78	127	20
	1,2,3-Trichlorobenzene	20	22.2	ug/Kg	111	5		70	137	16

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VOLATILE METHOD BLANK SUMMARY

Client ID: VY1201SBL01

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab File ID: VY023830.D Lab Sample ID: VY1201SBL01

Date Analyzed: 12/01/2025 Time Analyzed: 09:13

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSVOA_Y

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VY1201SBS01	VY1201SBS01	VY023831.D	12/01/2025
VY1201SBSD01	VY1201SBSD01	VY023832.D	12/01/2025
WC1	Q3740-01	VY023836.D	12/01/2025

COMMENTS:

Raw Data: **VY023808.D**

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3740

Lab File ID: VY023808.D | BFB Injection Date: 11/26/2025

Instrument ID: MSVOA_Y | BFB Injection Time: 07:11

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.5
75	30.0 - 60.0% of mass 95	51.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	87.3
175	5.0 - 9.0% of mass 174	6.4 (7.4) 1
176	95.0 - 101.0% of mass 174	83.8 (96) 1
177	5.0 - 9.0% of mass 176	5.6 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VY023809.D	11/26/2025	08:04
VSTDICC010	VSTDICC010	VY023810.D	11/26/2025	08:27
VSTDICC020	VSTDICC020	VY023811.D	11/26/2025	08:49
VSTDICCC050	VSTDICCC050	VY023812.D	11/26/2025	09:17
VSTDICC100	VSTDICC100	VY023813.D	11/26/2025	09:39
VSTDICC150	VSTDICC150	VY023814.D	11/26/2025	10:02

Raw Data: **VY023828.D**

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3740

Lab File ID: VY023828.D | BFB Injection Date: 12/01/2025

Instrument ID: MSVOA_Y | BFB Injection Time: 07:24

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	50.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	82.5
175	5.0 - 9.0% of mass 174	5.8 (7) 1
176	95.0 - 101.0% of mass 174	79.4 (96.3) 1
177	5.0 - 9.0% of mass 176	5.2 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023829.D	12/01/2025	07:55
VY1201SBL01	VY1201SBL01	VY023830.D	12/01/2025	09:13
VY1201SBS01	VY1201SBS01	VY023831.D	12/01/2025	09:37
VY1201SBSD01	VY1201SBSD01	VY023832.D	12/01/2025	10:00
WC1	Q3740-01	VY023836.D	12/01/2025	12:26

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab File ID: VY023829.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:55

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	565841	7.71	855261	8.62	736930	11.42
UPPER LIMIT	1131680	8.213	1710520	9.122	1473860	11.92
LOWER LIMIT	282921	7.213	427631	8.122	368465	10.92
EPA SAMPLE NO.						
WC1	675919	7.71	1275968	8.62	1114794	11.42
VY1201SBL01	719047	7.71	1221329	8.62	995220	11.42
VY1201SBS01	535284	7.71	821167	8.62	693280	11.42
VY1201SBSD01	526036	7.71	818117	8.62	695554	11.42

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

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

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

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3740

Lab File ID: VY023829.D Date Analyzed: 12/01/2025

Instrument ID: MSVOA_Y Time Analyzed: 07:55

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	375940	13.352				
UPPER LIMIT	751880	13.852				
LOWER LIMIT	187970	12.852				
EPA SAMPLE NO.						
WC1	445014	13.35				
VY1201SBL01	399677	13.35				
VY1201SBS01	360194	13.35				
VY1201SBSD01	353062	13.35				

IS4 = 1,4-Dichlorobenzene-d4

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

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

SAMPLE DATA

Raw Data: **VY023836.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	WC1			SDG No.:	Q3740
Lab Sample ID:	Q3740-01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	90
Sample Wt/Vol:	4.98 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.60	ug/Kg	12/01/25 12:26	VY120125
74-87-3	Chloromethane	1.30	U	1	1.30	5.60	ug/Kg	12/01/25 12:26	VY120125
75-01-4	Vinyl Chloride	0.88	U	1	0.88	5.60	ug/Kg	12/01/25 12:26	VY120125
74-83-9	Bromomethane	1.20	U	1	1.20	5.60	ug/Kg	12/01/25 12:26	VY120125
75-00-3	Chloroethane	1.40	U	1	1.40	5.60	ug/Kg	12/01/25 12:26	VY120125
75-69-4	Trichlorofluoromethane	1.30	U	1	1.30	5.60	ug/Kg	12/01/25 12:26	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.60	ug/Kg	12/01/25 12:26	VY120125
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.60	ug/Kg	12/01/25 12:26	VY120125
67-64-1	Acetone	5.30	U	1	5.30	27.9	ug/Kg	12/01/25 12:26	VY120125
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.60	ug/Kg	12/01/25 12:26	VY120125
1634-04-4	Methyl tert-butyl Ether	0.81	U	1	0.81	5.60	ug/Kg	12/01/25 12:26	VY120125
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.60	ug/Kg	12/01/25 12:26	VY120125
75-09-2	Methylene Chloride	3.90	U	1	3.90	11.2	ug/Kg	12/01/25 12:26	VY120125
156-60-5	trans-1,2-Dichloroethene	0.96	U	1	0.96	5.60	ug/Kg	12/01/25 12:26	VY120125
75-34-3	1,1-Dichloroethane	0.89	U	1	0.89	5.60	ug/Kg	12/01/25 12:26	VY120125
110-82-7	Cyclohexane	0.88	U	1	0.88	5.60	ug/Kg	12/01/25 12:26	VY120125
78-93-3	2-Butanone	7.30	U	1	7.30	27.9	ug/Kg	12/01/25 12:26	VY120125
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.60	ug/Kg	12/01/25 12:26	VY120125
156-59-2	cis-1,2-Dichloroethene	0.84	U	1	0.84	5.60	ug/Kg	12/01/25 12:26	VY120125
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.60	ug/Kg	12/01/25 12:26	VY120125
67-66-3	Chloroform	0.94	U	1	0.94	5.60	ug/Kg	12/01/25 12:26	VY120125
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	12/01/25 12:26	VY120125
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.60	ug/Kg	12/01/25 12:26	VY120125
71-43-2	Benzene	0.88	U	1	0.88	5.60	ug/Kg	12/01/25 12:26	VY120125
107-06-2	1,2-Dichloroethane	0.88	U	1	0.88	5.60	ug/Kg	12/01/25 12:26	VY120125
79-01-6	Trichloroethene	0.90	U	1	0.90	5.60	ug/Kg	12/01/25 12:26	VY120125
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.60	ug/Kg	12/01/25 12:26	VY120125
75-27-4	Bromodichloromethane	0.87	U	1	0.87	5.60	ug/Kg	12/01/25 12:26	VY120125
108-10-1	4-Methyl-2-Pentanone	4.00	U	1	4.00	27.9	ug/Kg	12/01/25 12:26	VY120125
108-88-3	Toluene	0.87	U	1	0.87	5.60	ug/Kg	12/01/25 12:26	VY120125
10061-02-6	t-1,3-Dichloropropene	0.73	U	1	0.73	5.60	ug/Kg	12/01/25 12:26	VY120125
10061-01-5	cis-1,3-Dichloropropene	0.69	U	1	0.69	5.60	ug/Kg	12/01/25 12:26	VY120125
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	12/01/25 12:26	VY120125
591-78-6	2-Hexanone	4.10	U	1	4.10	27.9	ug/Kg	12/01/25 12:26	VY120125
124-48-1	Dibromochloromethane	0.97	U	1	0.97	5.60	ug/Kg	12/01/25 12:26	VY120125
106-93-4	1,2-Dibromoethane	0.98	U	1	0.98	5.60	ug/Kg	12/01/25 12:26	VY120125
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.60	ug/Kg	12/01/25 12:26	VY120125
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.60	ug/Kg	12/01/25 12:26	VY120125
100-41-4	Ethyl Benzene	0.75	U	1	0.75	5.60	ug/Kg	12/01/25 12:26	VY120125
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.2	ug/Kg	12/01/25 12:26	VY120125
95-47-6	o-Xylene	0.91	U	1	0.91	5.60	ug/Kg	12/01/25 12:26	VY120125
100-42-5	Styrene	0.79	U	1	0.79	5.60	ug/Kg	12/01/25 12:26	VY120125
75-25-2	Bromoform	0.96	U	1	0.96	5.60	ug/Kg	12/01/25 12:26	VY120125

Raw Data: **VY023836.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	11/26/25
Project:	Diamond			Date Received:	11/26/25
Client Sample ID:	WC1			SDG No.:	Q3740
Lab Sample ID:	Q3740-01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	90
Sample Wt/Vol:	4.98 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.87	U	1	0.87	5.60	ug/Kg	12/01/25 12:26	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1	1.30	5.60	ug/Kg	12/01/25 12:26	VY120125
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.60	ug/Kg	12/01/25 12:26	VY120125
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.60	ug/Kg	12/01/25 12:26	VY120125
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.60	ug/Kg	12/01/25 12:26	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.60	ug/Kg	12/01/25 12:26	VY120125
120-82-1	1,2,4-Trichlorobenzene	3.30	U	1	3.30	5.60	ug/Kg	12/01/25 12:26	VY120125
87-61-6	1,2,3-Trichlorobenzene	3.50	U	1	3.50	5.60	ug/Kg	12/01/25 12:26	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	63.0			63 - 155	126%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.2			70 - 134	108%	SPK: 50		
2037-26-5	Toluene-d8	50.5			74 - 123	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	45.3			52 - 138	91%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	676000							
540-36-3	1,4-Difluorobenzene	1280000							
3114-55-4	Chlorobenzene-d5	1110000							
3855-82-1	1,4-Dichlorobenzene-d4	445000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Quant Time: Dec 02 03:15:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	675919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1275968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1114794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	445014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	414869	63.027	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.060%			
35) Dibromofluoromethane	7.640	113	409711	54.204	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.400%			
50) Toluene-d8	10.109	98	1516112	50.498	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.000%			
62) 4-Bromofluorobenzene	12.408	95	447050	45.254	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 90.500%			

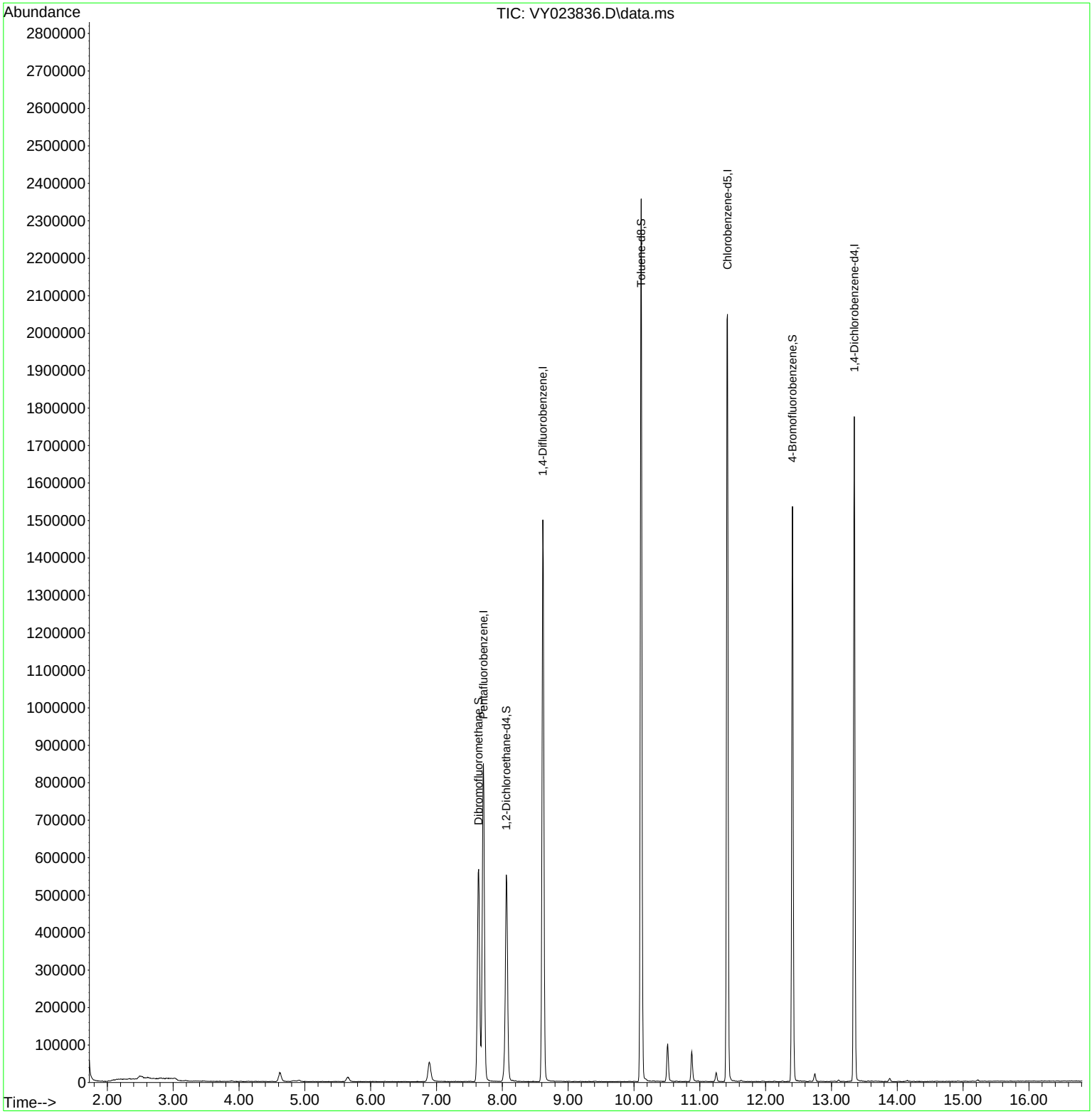
Target Compounds Qvalue

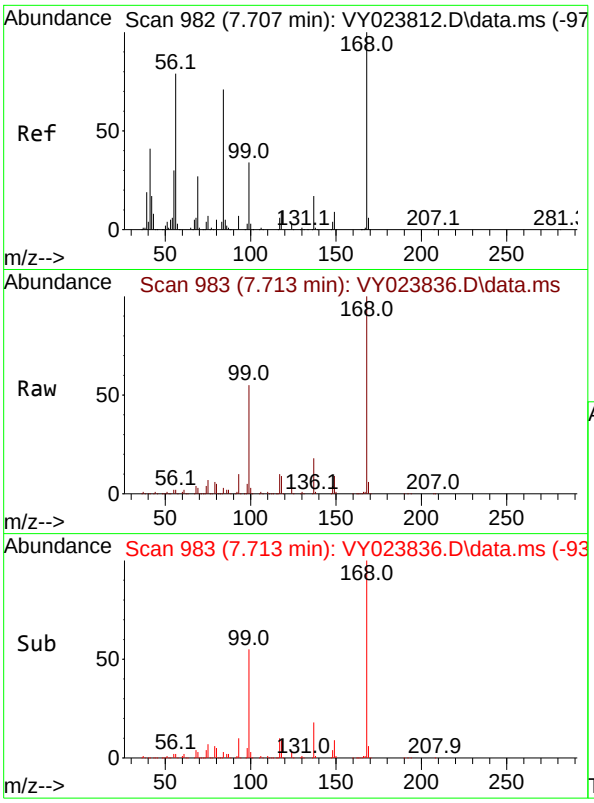
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Quant Time: Dec 02 03:15:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration



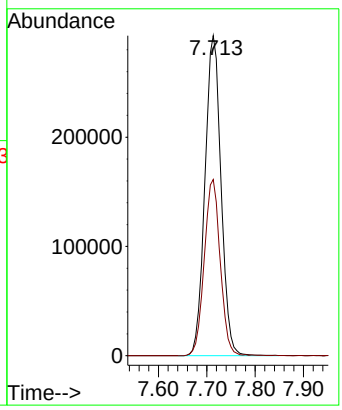


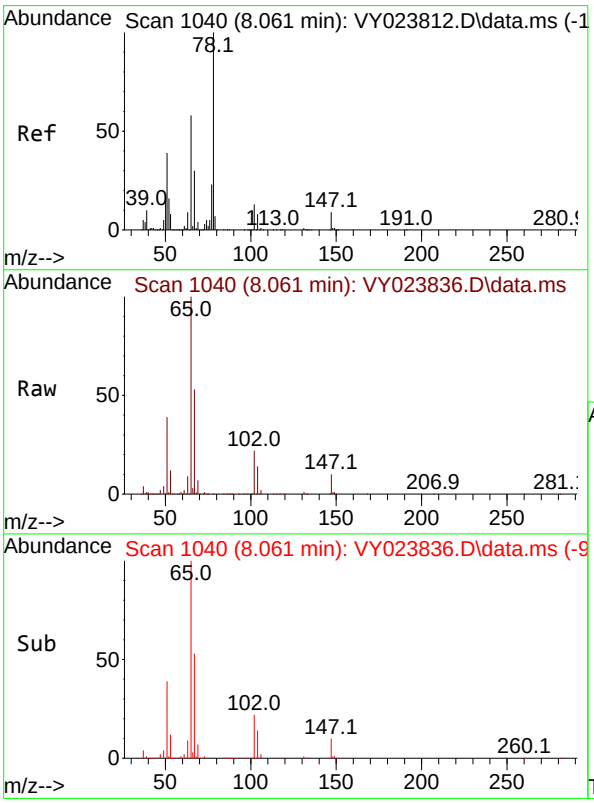
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Tgt Ion:168 Resp: 675919

Ion	Ratio	Lower	Upper
168	100		
99	55.1	44.0	66.0

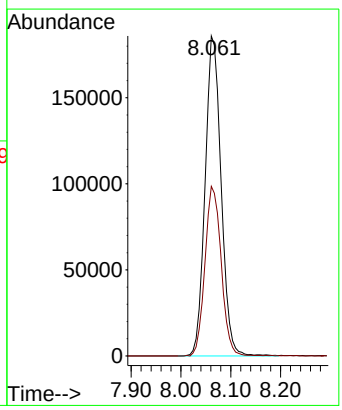


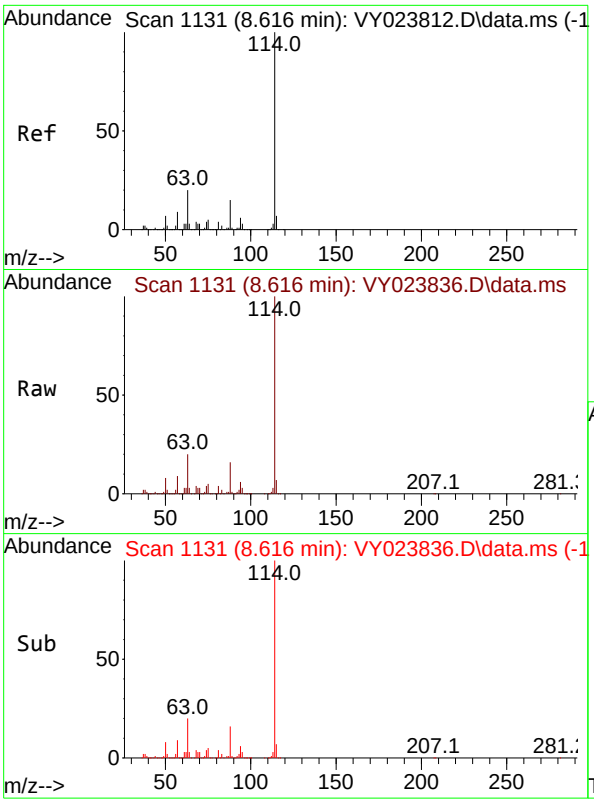


#33
1,2-Dichloroethane-d4
Concen: 63.027 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Tgt Ion: 65 Resp: 414869

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4



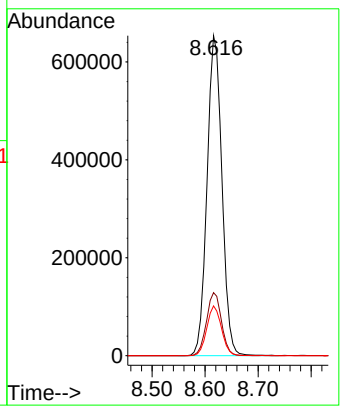


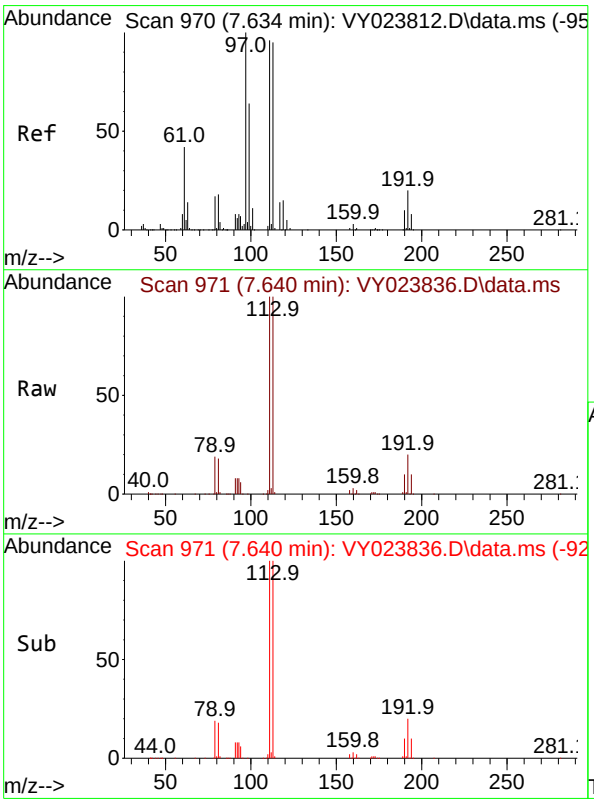
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Tgt Ion:114 Resp: 1275968

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.4
88	15.6	0.0	30.8

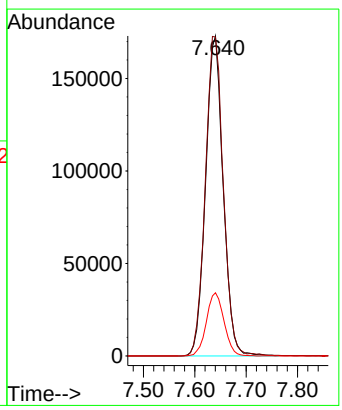


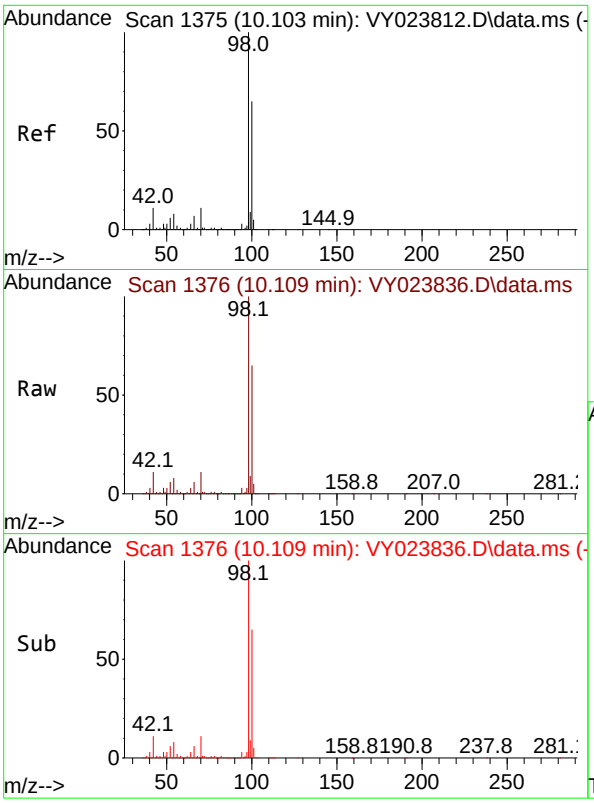


#35
Dibromofluoromethane
Concen: 54.204 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Tgt Ion:113 Resp: 409711

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	19.9	15.8	23.8



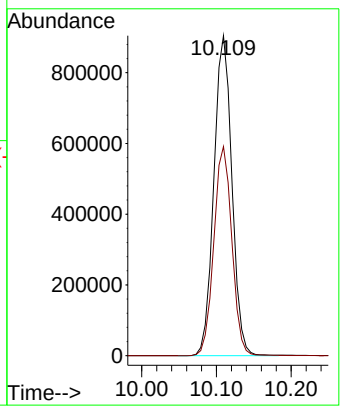


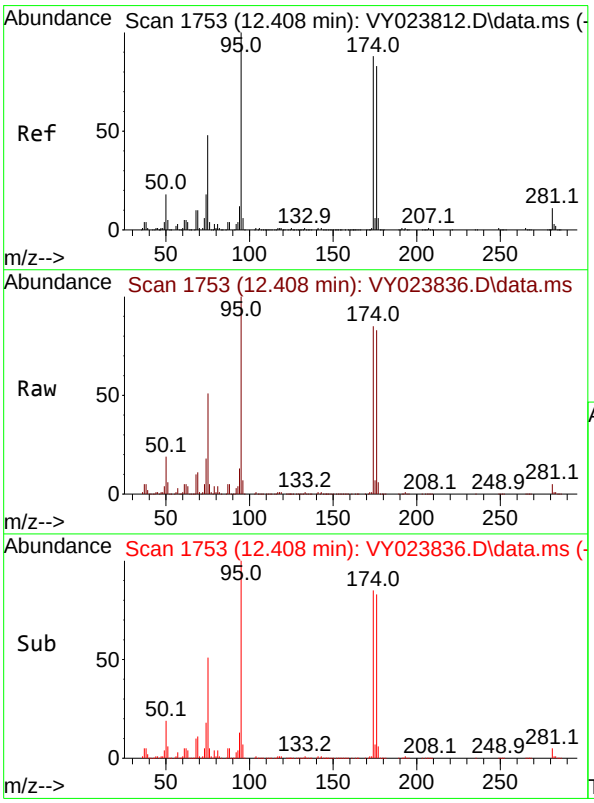
#50
Toluene-d8
Concen: 50.498 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Tgt Ion: 98 Resp: 1516112

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9

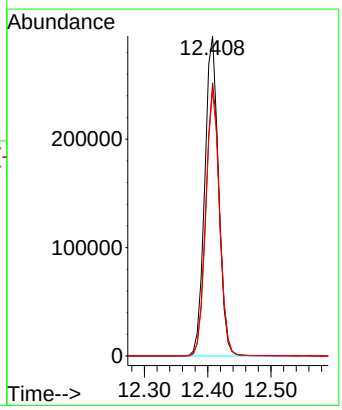


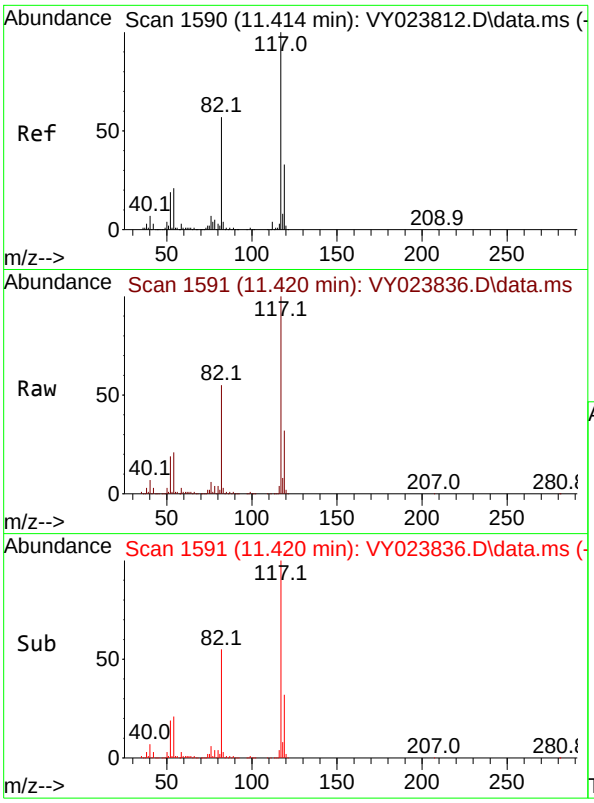


#62
4-Bromofluorobenzene
Concen: 45.254 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Tgt Ion: 95 Resp: 447050

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	168.6
176	82.4	0.0	164.6



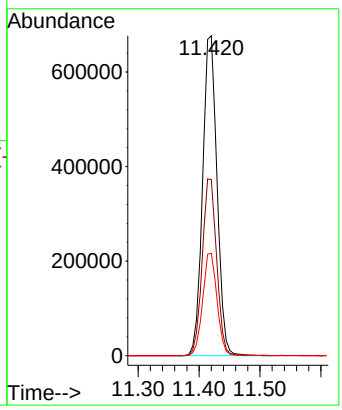


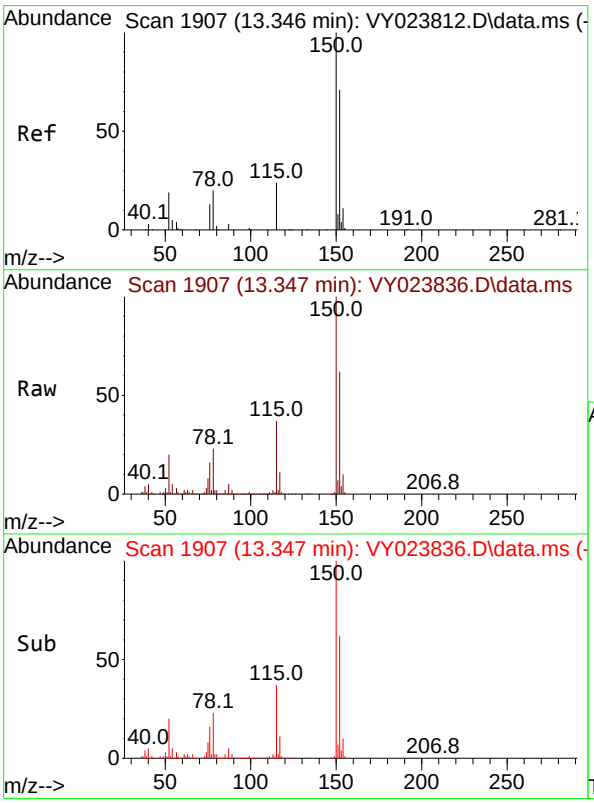
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Tgt Ion:117 Resp: 1114794

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.4	68.0
119	32.0	26.0	39.0

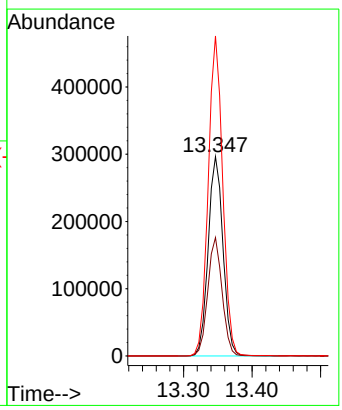




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023836.D
Acq: 01 Dec 2025 12:26

Tgt Ion:152 Resp: 445014

Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.7	86.3
150	157.1	0.0	345.6



Sample Results: **VY023836.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260

Signal : TIC: VY023836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	464	475	486	rBV2	24415	73300	1.84%	0.356%
2	6.890	835	848	862	rBV	52285	171708	4.30%	0.833%
3	7.640	960	971	977	rBV	566863	1373573	34.40%	6.664%
4	7.713	977	983	998	rVB	847794	1950356	48.85%	9.463%
5	8.061	1026	1040	1054	rBV2	551747	1343838	33.66%	6.520%
6	8.616	1121	1131	1145	rBV	1499583	2922268	73.19%	14.179%
7	10.109	1368	1376	1396	rBV	2356435	3992719	100.00%	19.372%
8	10.512	1434	1442	1448	rBV2	100211	181001	4.53%	0.878%
9	10.878	1495	1502	1511	rBV	79330	139415	3.49%	0.676%
10	11.249	1557	1563	1571	rVB	23696	40292	1.01%	0.195%
11	11.420	1583	1591	1604	rBV	2047717	3383140	84.73%	16.415%
12	12.408	1746	1753	1763	rBV	1535166	2389756	59.85%	11.595%
13	13.347	1900	1907	1922	rBV	1774020	2649094	66.35%	12.853%

Sum of corrected areas: 20610460

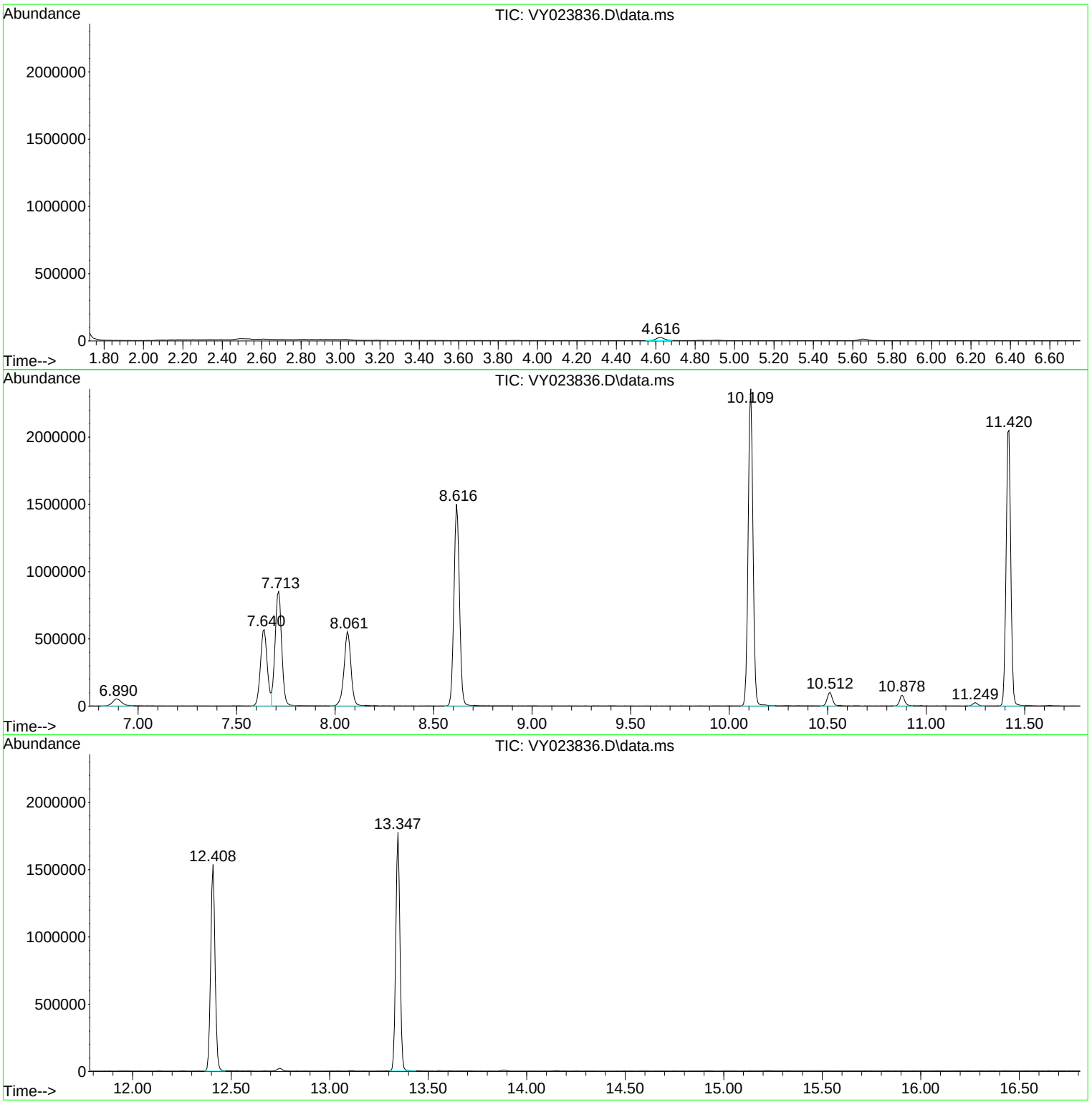
Sample Results: **VY023836.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Sample Results: **VY023836.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023836.D
Acq On : 01 Dec 2025 12:26
Operator : SY/MD
Sample : Q3740-01
Misc : 4.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

CALIBRATION SUMMARY

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3740

Instrument ID: MSVOA_Y Calibration Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y Calibration Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY023809.D RRF010 = VY023810.D RRF020 = VY023811.D
RRF050 = VY023812.D RRF100 = VY023813.D RRF150 = VY023814.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.422	0.412	0.414	0.340	0.339	0.334	0.377	11.4
Chloromethane	0.640	0.632	0.607	0.531	0.532	0.515	0.576	9.8
Vinyl Chloride	0.662	0.655	0.640	0.604	0.602	0.580	0.624	5.3
Bromomethane	0.543	0.480	0.439	0.386	0.402	0.390	0.440	14
Chloroethane	0.437	0.420	0.420	0.395	0.394	0.372	0.406	5.8
Trichlorofluoromethane	0.906	0.865	0.874	0.815	0.805	0.793	0.843	5.3
1,1,2-Trichlorotrifluoroethane	0.537	0.509	0.501	0.473	0.477	0.455	0.492	6
1,1-Dichloroethene	0.508	0.487	0.491	0.471	0.476	0.471	0.484	3
Acetone	0.148	0.138	0.137	0.135	0.150	0.133	0.140	5.1
Carbon Disulfide	1.644	1.610	1.618	1.519	1.521	1.461	1.562	4.6
Methyl tert-butyl Ether	1.182	1.158	1.200	1.242	1.355	1.287	1.237	6
Methyl Acetate	0.273	0.264	0.262	0.257	0.299	0.270	0.271	5.5
Methylene Chloride	0.755	0.662	0.582	0.530	0.530	0.500	0.593	16.5
trans-1,2-Dichloroethene	0.553	0.537	0.543	0.526	0.539	0.518	0.536	2.3
1,1-Dichloroethane	1.012	0.982	0.989	0.955	0.968	0.947	0.976	2.4
Cyclohexane	1.060	0.953	0.937	0.896	0.903	0.867	0.936	7.2
2-Butanone	0.169	0.163	0.163	0.169	0.192	0.171	0.171	6.4
Carbon Tetrachloride	0.514	0.490	0.502	0.494	0.507	0.483	0.498	2.3
cis-1,2-Dichloroethene	0.636	0.620	0.623	0.611	0.632	0.613	0.622	1.6
Bromochloromethane	0.437	0.400	0.405	0.399	0.408	0.386	0.406	4.2
Chloroform	1.025	0.991	0.996	0.961	0.969	0.943	0.981	3
1,1,1-Trichloroethane	0.893	0.885	0.882	0.851	0.869	0.844	0.871	2.3
Methylcyclohexane	0.598	0.572	0.591	0.604	0.631	0.603	0.600	3.2
Benzene	1.415	1.388	1.434	1.383	1.410	1.355	1.398	2
1,2-Dichloroethane	0.365	0.354	0.358	0.359	0.372	0.354	0.360	2
Trichloroethene	0.366	0.347	0.371	0.355	0.362	0.350	0.359	2.6
1,2-Dichloropropane	0.324	0.325	0.336	0.329	0.339	0.324	0.330	2
Bromodichloromethane	0.468	0.460	0.468	0.463	0.484	0.460	0.467	1.9
4-Methyl-2-Pentanone	0.183	0.185	0.199	0.219	0.252	0.223	0.210	12.6
Toluene	0.818	0.831	0.883	0.892	0.908	0.866	0.866	4.1

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3740

Instrument ID: MSVOA_Y Calibration Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y Calibration Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY023809.D RRF010 = VY023810.D RRF020 = VY023811.D
RRF050 = VY023812.D RRF100 = VY023813.D RRF150 = VY023814.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.399	0.394	0.415	0.438	0.473	0.450	0.428	7.2
cis-1,3-Dichloropropene	0.488	0.489	0.509	0.516	0.548	0.526	0.512	4.5
1,1,2-Trichloroethane	0.233	0.230	0.235	0.242	0.257	0.240	0.240	4
2-Hexanone	0.131	0.135	0.147	0.162	0.190	0.167	0.155	14.2
Dibromochloromethane	0.305	0.308	0.321	0.322	0.347	0.326	0.321	4.7
1,2-Dibromoethane	0.218	0.207	0.219	0.220	0.243	0.226	0.222	5.4
Tetrachloroethene	0.525	0.455	0.510	0.470	0.442	0.445	0.474	7.4
Chlorobenzene	1.100	1.091	1.118	1.093	1.109	1.074	1.098	1.4
Ethyl Benzene	1.779	1.789	1.887	1.918	1.967	1.907	1.875	4
m/p-Xylenes	0.676	0.695	0.739	0.743	0.754	0.728	0.722	4.2
o-Xylene	0.633	0.643	0.679	0.690	0.724	0.695	0.677	5
Styrene	0.995	1.047	1.117	1.162	1.210	1.163	1.116	7.2
Bromoform	0.214	0.209	0.209	0.216	0.237	0.221	0.217	4.9
Isopropylbenzene	3.390	3.431	3.571	3.610	3.701	3.590	3.549	3.3
1,1,2,2-Tetrachloroethane	0.580	0.573	0.524	0.576	0.654	0.599	0.584	7.2
1,3-Dichlorobenzene	1.696	1.674	1.670	1.654	1.698	1.645	1.673	1.3
1,4-Dichlorobenzene	1.798	1.678	1.645	1.635	1.662	1.601	1.670	4.1
1,2-Dichlorobenzene	1.489	1.439	1.456	1.460	1.501	1.431	1.463	1.9
1,2-Dibromo-3-Chloropropane	0.104	0.094	0.085	0.095	0.110	0.100	0.098	8.7
1,2,4-Trichlorobenzene	0.855	0.777	0.835	0.877	0.949	0.940	0.872	7.5
1,2,3-Trichlorobenzene	0.711	0.658	0.710	0.740	0.817	0.820	0.743	8.7
1,2-Dichloroethane-d4	0.508	0.478	0.483	0.492	0.486	0.475	0.487	2.5
Dibromofluoromethane	0.299	0.285	0.297	0.303	0.299	0.295	0.296	2.1
Toluene-d8	1.161	1.125	1.183	1.212	1.209	1.170	1.176	2.8
4-Bromofluorobenzene	0.388	0.362	0.381	0.395	0.406	0.390	0.387	3.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Response Factor Report GCVOA_Y

Method Path : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\
Method File : 82Y112625S.M
Title : SW846 8260
Last Update : Thu Nov 27 01:14:36 2025
Response Via : Initial Calibration

Calibration Files
5 =VY023809.D 10 =VY023810.D 20 =VY023811.D 50 =VY023812.D 100 =VY023813.D 150 =VY023814.D

		Compound	5	10	20	50	100	150	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------							
2)	T	Dichlorodifluo...	0.422	0.412	0.414	0.340	0.339	0.334	0.377	11.45
3)	P	Chloromethane	0.640	0.632	0.607	0.531	0.532	0.515	0.576	9.78
4)	C	Vinyl Chloride	0.662	0.655	0.640	0.604	0.602	0.580	0.624	5.32#
5)	T	Bromomethane	0.543	0.480	0.439	0.386	0.402	0.390	0.440	14.04
6)	T	Chloroethane	0.437	0.420	0.420	0.395	0.394	0.372	0.406	5.78
7)	T	Trichlorofluor...	0.906	0.865	0.874	0.815	0.805	0.793	0.843	5.34
8)	T	Diethyl Ether	0.276	0.250	0.264	0.261	0.275	0.267	0.266	3.53
9)	T	1,1,2-Trichlor...	0.537	0.509	0.501	0.473	0.477	0.455	0.492	6.01
10)	T	Methyl Iodide	0.481	0.512	0.534	0.582	0.585	0.541	0.539	7.45
11)	T	Tert butyl alc...	0.053	0.040	0.037	0.034	0.041	0.035	0.040	17.70
12)	CM	1,1-Dichloroet...	0.508	0.487	0.491	0.471	0.476	0.471	0.484	2.99#
13)	T	Acrolein	0.060	0.053	0.056	0.056	0.060	0.059	0.057	4.95
14)	T	Allyl chloride	0.757	0.732	0.778	0.768	0.793	0.773	0.767	2.73
15)	T	Acrylonitrile	0.109	0.106	0.111	0.115	0.128	0.118	0.115	6.88
16)	T	Acetone	0.148	0.138	0.137	0.135	0.150	0.133	0.140	5.11
17)	T	Carbon Disulfide	1.644	1.610	1.618	1.519	1.521	1.461	1.562	4.61
18)	T	Methyl Acetate	0.273	0.264	0.262	0.257	0.299	0.270	0.271	5.52
19)	T	Methyl tert-bu...	1.182	1.158	1.200	1.242	1.355	1.287	1.237	5.95
20)	T	Methylene Chlo...	0.755	0.662	0.582	0.530	0.530	0.500	0.593	16.49
21)	T	trans-1,2-Dich...	0.553	0.537	0.543	0.526	0.539	0.518	0.536	2.29
22)	T	Diisopropyl ether	1.573	1.622	1.710	1.688	1.725	1.631	1.658	3.55
23)	T	Vinyl Acetate	0.839	0.849	0.907	0.959	1.028	0.951	0.922	7.83
24)	P	1,1-Dichloroet...	1.012	0.982	0.989	0.955	0.968	0.947	0.976	2.44
25)	T	2-Butanone	0.169	0.163	0.163	0.169	0.192	0.171	0.171	6.36
26)	T	2,2-Dichloropr...	0.936	0.888	0.857	0.838	0.850	0.819	0.865	4.83
27)	T	cis-1,2-Dichlo...	0.636	0.620	0.623	0.611	0.632	0.613	0.622	1.59
28)	T	Bromochloromet...	0.437	0.400	0.405	0.399	0.408	0.386	0.406	4.17
29)	T	Tetrahydrofuran	0.090	0.085	0.090	0.098	0.112	0.099	0.095	10.05
30)	C	Chloroform	1.025	0.991	0.996	0.961	0.969	0.943	0.981	2.97#
31)	T	Cyclohexane	1.060	0.953	0.937	0.896	0.903	0.867	0.936	7.24
32)	T	1,1,1-Trichlor...	0.893	0.885	0.882	0.851	0.869	0.844	0.871	2.28
33)	S	1,2-Dichloroet...	0.508	0.478	0.483	0.492	0.486	0.475	0.487	2.47
34)	I	1,4-Difluorobenzene	----------ISTD----------							
35)	S	Dibromofluorom...	0.299	0.285	0.297	0.303	0.299	0.295	0.296	2.12
36)	T	1,1-Dichloropr...	0.455	0.446	0.462	0.451	0.466	0.444	0.454	1.90
37)	T	Ethyl Acetate	0.209	0.185	0.210	0.217	0.243	0.218	0.214	8.68
38)	T	Carbon Tetrach...	0.514	0.490	0.502	0.494	0.507	0.483	0.498	2.30
39)	T	Methylcyclohexane	0.598	0.572	0.591	0.604	0.631	0.603	0.600	3.22
40)	TM	Benzene	1.415	1.388	1.434	1.383	1.410	1.355	1.398	2.00
41)	T	Methacrylonitrile	0.112	0.090	0.109	0.104	0.115	0.109	0.107	8.32
42)	TM	1,2-Dichloroet...	0.365	0.354	0.358	0.359	0.372	0.354	0.360	1.97
43)	T	Isopropyl Acetate	0.373	0.354	0.374	0.407	0.465	0.421	0.399	10.15
44)	TM	Trichloroethene	0.366	0.347	0.371	0.355	0.362	0.350	0.359	2.63
45)	C	1,2-Dichloropr...	0.324	0.325	0.336	0.329	0.339	0.324	0.330	1.99#
46)	T	Dibromomethane	0.176	0.169	0.182	0.178	0.190	0.178	0.179	3.87
47)	T	Bromodichlorom...	0.468	0.460	0.468	0.463	0.484	0.460	0.467	1.89
48)	T	Methyl methacr...	0.154	0.163	0.179	0.199	0.224	0.208	0.188	14.38
49)	T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	11.97
50)	S	Toluene-d8	1.161	1.125	1.183	1.212	1.209	1.170	1.176	2.76
51)	T	4-Methyl-2-Pen...	0.183	0.185	0.199	0.219	0.252	0.223	0.210	12.64
52)	CM	Toluene	0.818	0.831	0.883	0.892	0.908	0.866	0.866	4.11#
53)	T	t-1,3-Dichloro...	0.399	0.394	0.415	0.438	0.473	0.450	0.428	7.24
54)	T	cis-1,3-Dichlo...	0.488	0.489	0.509	0.516	0.548	0.526	0.512	4.47
55)	T	1,1,2-Trichlor...	0.233	0.230	0.235	0.242	0.257	0.240	0.240	4.00
56)	T	Ethyl methacry...	0.246	0.264	0.289	0.335	0.389	0.363	0.314	18.10

Method Path : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\
Method File : 82Y112625S.M

57)	T	1,3-Dichloropr...	0.410	0.388	0.411	0.422	0.453	0.423	0.418	5.13
58)	T	2-Chloroethyl ...	0.126	0.125	0.143	0.157	0.182	0.173	0.151	15.83
59)	T	2-Hexanone	0.131	0.135	0.147	0.162	0.190	0.167	0.155	14.19
60)	T	Dibromochlorom...	0.305	0.308	0.321	0.322	0.347	0.326	0.321	4.66
61)	T	1,2-Dibromoethane	0.218	0.207	0.219	0.220	0.243	0.226	0.222	5.36
62)	S	4-Bromofluorob...	0.388	0.362	0.381	0.395	0.406	0.390	0.387	3.81
63)	I	Chlorobenzene-d5	----------ISTD----------							
64)	T	Tetrachloroethene	0.525	0.455	0.510	0.470	0.442	0.445	0.474	7.39
65)	PM	Chlorobenzene	1.100	1.091	1.118	1.093	1.109	1.074	1.098	1.41
66)	T	1,1,1,2-Tetrac...	0.375	0.369	0.378	0.370	0.379	0.367	0.373	1.30
67)	C	Ethyl Benzene	1.779	1.789	1.887	1.918	1.967	1.907	1.875	4.00#
68)	T	m/p-Xylenes	0.676	0.695	0.739	0.743	0.754	0.728	0.722	4.23
69)	T	o-Xylene	0.633	0.643	0.679	0.690	0.724	0.695	0.677	5.04
70)	T	Styrene	0.995	1.047	1.117	1.162	1.210	1.163	1.116	7.23
71)	P	Bromoform	0.214	0.209	0.209	0.216	0.237	0.221	0.217	4.85
72)	I	1,4-Dichlorobenzen...	----------ISTD----------							
73)	T	Isopropylbenzene	3.390	3.431	3.571	3.610	3.701	3.590	3.549	3.29
74)	T	N-amyl acetate	0.674	0.683	0.732	0.829	0.955	0.884	0.793	14.46
75)	P	1,1,2,2-Tetrac...	0.580	0.573	0.524	0.576	0.654	0.599	0.584	7.23
76)	T	1,2,3-Trichlor...	0.433	0.421	0.421	0.443	0.459	0.431	0.435	3.33
77)	T	Bromobenzene	0.853	0.803	0.831	0.824	0.864	0.832	0.835	2.59
78)	T	n-propylbenzene	4.145	4.171	4.298	4.354	4.441	4.227	4.272	2.65
79)	T	2-Chlorotoluene	2.424	2.415	2.477	2.468	2.537	2.432	2.459	1.86
80)	T	1,3,5-Trimethy...	2.752	2.833	2.889	2.968	3.022	2.917	2.897	3.33
81)	T	trans-1,4-Dich...	0.183	0.196	0.191	0.207	0.237	0.221	0.206	9.76
82)	T	4-Chlorotoluene	2.476	2.496	2.542	2.559	2.590	2.490	2.525	1.78
83)	T	tert-Butylbenzene	2.516	2.443	2.587	2.642	2.784	2.642	2.602	4.53
84)	T	1,2,4-Trimethy...	2.707	2.817	2.933	2.962	3.046	2.905	2.895	4.09
85)	T	sec-Butylbenzene	3.766	3.693	3.840	3.936	4.003	3.812	3.842	2.94
86)	T	p-Isopropyltol...	3.072	3.084	3.201	3.315	3.371	3.224	3.211	3.74
87)	T	1,3-Dichlorobe...	1.696	1.674	1.670	1.654	1.698	1.645	1.673	1.29
88)	T	1,4-Dichlorobe...	1.798	1.678	1.645	1.635	1.661	1.601	1.670	4.07
89)	T	n-Butylbenzene	2.804	2.737	2.895	3.054	3.144	3.031	2.944	5.36
90)	T	Hexachloroethane	0.712	0.678	0.659	0.662	0.683	0.655	0.675	3.18
91)	T	1,2-Dichlorobe...	1.489	1.439	1.456	1.460	1.501	1.431	1.463	1.89
92)	T	1,2-Dibromo-3-...	0.104	0.094	0.085	0.095	0.110	0.100	0.098	8.67
93)	T	1,2,4-Trichlor...	0.855	0.777	0.835	0.877	0.949	0.940	0.872	7.48
94)	T	Hexachlorobuta...	0.587	0.539	0.531	0.529	0.545	0.528	0.543	4.14
95)	T	Naphthalene	1.202	1.170	1.301	1.527	1.836	1.790	1.471	19.93
96)	T	1,2,3-Trichlor...	0.711	0.658	0.710	0.740	0.817	0.820	0.743	8.69

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023809.D
Acq On : 26 Nov 2025 08:04
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:55:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	532129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	866822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	736167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	350642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	27044	5.219	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.440%#		
35) Dibromofluoromethane	7.634	113	25931	5.050	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.100%#		
50) Toluene-d8	10.109	98	100595	4.932	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.860%#		
62) 4-Bromofluorobenzene	12.401	95	33655	5.015	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.020%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	22458	5.600	ug/l	96
3) Chloromethane	2.074	50	34081	5.555	ug/l	99
4) Vinyl Chloride	2.208	62	35243	5.310	ug/l	95
5) Bromomethane	2.598	94	28883	6.169	ug/l	92
6) Chloroethane	2.739	64	23232	5.371	ug/l	91
7) Trichlorofluoromethane	3.068	101	48226	5.375	ug/l	97
8) Diethyl Ether	3.458	74	14681	5.195	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	28577	5.457	ug/l	100
10) Methyl Iodide	4.000	142	25593	4.460	ug/l	99
11) Tert butyl alcohol	4.860	59	14209m	33.385	ug/l	
12) 1,1-Dichloroethene	3.799	96	27047	5.250	ug/l	92
13) Acrolein	3.659	56	16096	26.308	ug/l	99
14) Allyl chloride	4.391	41	40290	4.936	ug/l	98
15) Acrylonitrile	5.067	53	29006	23.781	ug/l	96
16) Acetone	3.872	43	39498	26.455	ug/l	100
17) Carbon Disulfide	4.110	76	87477	5.261	ug/l	97
18) Methyl Acetate	4.391	43	14515	5.034	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	62884	4.776	ug/l	96
20) Methylene Chloride	4.616	84	40177	6.365	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	29429	5.159	ug/l	95
22) Diisopropyl ether	6.012	45	83725	4.744	ug/l #	84
23) Vinyl Acetate	5.964	43	223175	22.741	ug/l	100
24) 1,1-Dichloroethane	5.915	63	53844	5.186	ug/l	100
25) 2-Butanone	6.896	43	44989	24.691	ug/l	94
26) 2,2-Dichloropropane	6.890	77	49810	5.413	ug/l	94
27) cis-1,2-Dichloroethene	6.896	96	33832	5.107	ug/l	98
28) Bromochloromethane	7.244	49	23235	5.380	ug/l	99
29) Tetrahydrofuran	7.268	42	23903	23.520	ug/l	99
30) Chloroform	7.427	83	54536	5.224	ug/l	95
31) Cyclohexane	7.707	56	56393	5.660	ug/l #	77
32) 1,1,1-Trichloroethane	7.610	97	47530	5.129	ug/l	99
36) 1,1-Dichloropropene	7.841	75	39399	5.004	ug/l	98
37) Ethyl Acetate	6.994	43	18095	4.886	ug/l	97
38) Carbon Tetrachloride	7.817	117	44591	5.160	ug/l	96
39) Methylcyclohexane	9.103	83	51838	4.985	ug/l	93
40) Benzene	8.079	78	122693	5.064	ug/l	99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023809.D
Acq On : 26 Nov 2025 08:04
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:55:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.238	41	9701m	5.125 ug/l	
42) 1,2-Dichloroethane	8.158	62	31668	5.070 ug/l	99
43) Isopropyl Acetate	8.201	43	32350	4.674 ug/l #	88
44) Trichloroethene	8.865	130	31758	5.109 ug/l	95
45) 1,2-Dichloropropane	9.140	63	28056	4.911 ug/l	95
46) Dibromomethane	9.231	93	15252	4.920 ug/l	98
47) Bromodichloromethane	9.426	83	40564	5.007 ug/l	96
48) Methyl methacrylate	9.225	41	13354	4.098 ug/l	93
49) 1,4-Dioxane	9.225	88	3210	92.402 ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	79196	21.738 ug/l	100
52) Toluene	10.170	92	70888	4.720 ug/l	98
53) t-1,3-Dichloropropene	10.396	75	34548	4.656 ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	42262	4.758 ug/l	94
55) 1,1,2-Trichloroethane	10.572	97	20191	4.863 ug/l	94
56) Ethyl methacrylate	10.438	69	21354	3.917 ug/l	94
57) 1,3-Dichloropropane	10.719	76	35550	4.908 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	54697	20.883 ug/l	99
59) 2-Hexanone	10.761	43	56863	21.107 ug/l	99
60) Dibromochloromethane	10.908	129	26404	4.739 ug/l	99
61) 1,2-Dibromoethane	11.011	107	18914	4.907 ug/l	97
64) Tetrachloroethene	10.646	164	38652	5.535 ug/l	97
65) Chlorobenzene	11.438	112	80968	5.011 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	27581	5.024 ug/l	98
67) Ethyl Benzene	11.517	91	130977	4.745 ug/l	98
68) m/p-Xylenes	11.627	106	99496	9.355 ug/l	99
69) o-Xylene	11.950	106	46612	4.675 ug/l	94
70) Styrene	11.969	104	73240	4.459 ug/l	99
71) Bromoform	12.133	173	15744	4.917 ug/l #	97
73) Isopropylbenzene	12.255	105	118872	4.777 ug/l	98
74) N-amyl acetate	12.072	43	23625	4.249 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	20330	4.962 ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	15187m	5.000 ug/l	
77) Bromobenzene	12.529	156	29918	5.111 ug/l	97
78) n-propylbenzene	12.590	91	145340	4.851 ug/l	100
79) 2-Chlorotoluene	12.676	91	85012	4.930 ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	96483	4.749 ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6416	4.448 ug/l	86
82) 4-Chlorotoluene	12.773	91	86822	4.903 ug/l	96
83) tert-Butylbenzene	12.993	119	88226	4.834 ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	94919	4.675 ug/l	99
85) sec-Butylbenzene	13.170	105	132038	4.901 ug/l	100
86) p-Isopropyltoluene	13.291	119	107702	4.783 ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	59468	5.069 ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	63039	5.383 ug/l	95
89) n-Butylbenzene	13.615	91	98307	4.761 ug/l	99
90) Hexachloroethane	13.877	117	24971	5.278 ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	52221	5.090 ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3631	5.295 ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	29977	4.901 ug/l	95
94) Hexachlorobutadiene	15.023	225	20588	5.405 ug/l	95
95) Naphthalene	15.145	128	42163	4.087 ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	24916	4.783 ug/l	96

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023809.D
Acq On : 26 Nov 2025 08:04
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:55:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

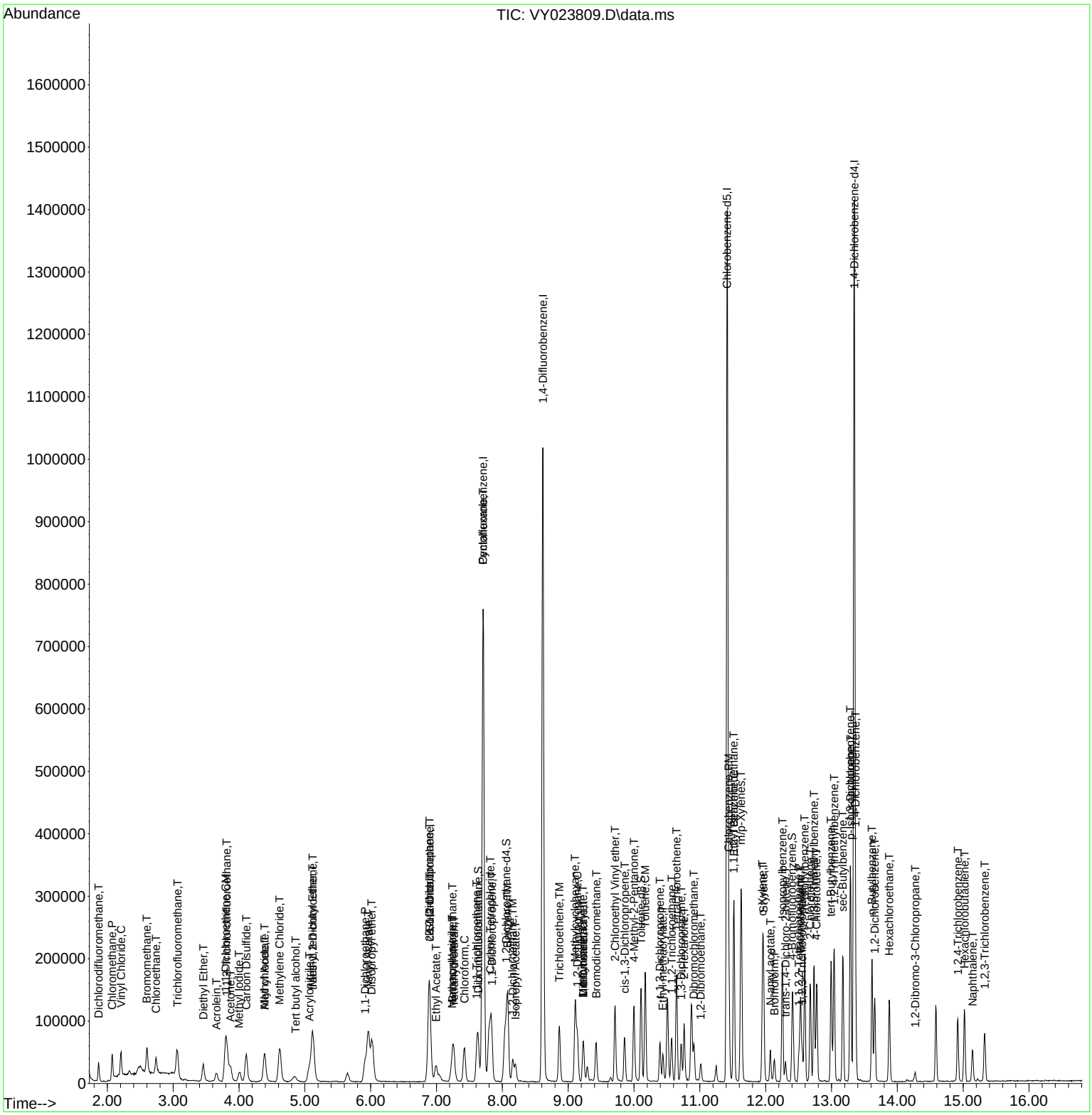
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023809.D
Acq On : 26 Nov 2025 08:04
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 27 00:55:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023810.D
Acq On : 26 Nov 2025 08:27
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:56:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	564273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	913960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	777533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	376672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	53928	9.814	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.620%#		
35) Dibromofluoromethane	7.640	113	52026	9.609	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.220%#		
50) Toluene-d8	10.109	98	205669	9.564	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.120%#		
62) 4-Bromofluorobenzene	12.408	95	66256	9.364	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.720%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	46524	10.940	ug/l	99
3) Chloromethane	2.074	50	71362	10.969	ug/l	96
4) Vinyl Chloride	2.208	62	73870	10.496	ug/l	100
5) Bromomethane	2.605	94	54197	10.917	ug/l	90
6) Chloroethane	2.745	64	47420	10.339	ug/l	96
7) Trichlorofluoromethane	3.068	101	97629	10.261	ug/l	97
8) Diethyl Ether	3.458	74	28269	9.433	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	57492	10.353	ug/l	100
10) Methyl Iodide	4.019	142	57800	9.498	ug/l	99
11) Tert butyl alcohol	4.860	59	22599	50.074	ug/l #	86
12) 1,1-Dichloroethene	3.799	96	54946	10.057	ug/l	96
13) Acrolein	3.659	56	30054	46.323	ug/l	98
14) Allyl chloride	4.385	41	82586	9.542	ug/l	96
15) Acrylonitrile	5.067	53	59992	46.383	ug/l	99
16) Acetone	3.873	43	77696	49.074	ug/l	98
17) Carbon Disulfide	4.110	76	181723	10.307	ug/l	99
18) Methyl Acetate	4.391	43	29830	9.756	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	130676	9.360	ug/l	98
20) Methylene Chloride	4.622	84	74728	11.164	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	60632	10.024	ug/l	97
22) Diisopropyl ether	6.019	45	183008	9.779	ug/l	92
23) Vinyl Acetate	5.964	43	478803	46.009	ug/l	99
24) 1,1-Dichloroethane	5.915	63	110784	10.063	ug/l	98
25) 2-Butanone	6.896	43	91948	47.588	ug/l	97
26) 2,2-Dichloropropane	6.890	77	100266	10.275	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	70023	9.969	ug/l	99
28) Bromochloromethane	7.250	49	45144	9.858	ug/l	98
29) Tetrahydrofuran	7.268	42	47835	44.388	ug/l	100
30) Chloroform	7.421	83	111865	10.105	ug/l	99
31) Cyclohexane	7.707	56	107538	10.179	ug/l #	91
32) 1,1,1-Trichloroethane	7.622	97	99921	10.169	ug/l	99
36) 1,1-Dichloropropene	7.835	75	81603	9.830	ug/l	99
37) Ethyl Acetate	6.994	43	33831	8.664	ug/l	96
38) Carbon Tetrachloride	7.817	117	89626	9.836	ug/l	98
39) Methylcyclohexane	9.109	83	104498	9.531	ug/l	95
40) Benzene	8.085	78	253670	9.930	ug/l	99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023810.D
Acq On : 26 Nov 2025 08:27
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:56:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.220	41	16500	8.268	ug/l		95
42) 1,2-Dichloroethane	8.158	62	64652	9.817	ug/l		100
43) Isopropyl Acetate	8.201	43	64769	8.876	ug/l	#	89
44) Trichloroethene	8.866	130	63449	9.680	ug/l		92
45) 1,2-Dichloropropane	9.140	63	59454	9.871	ug/l		99
46) Dibromomethane	9.231	93	30950	9.470	ug/l		98
47) Bromodichloromethane	9.420	83	84139	9.851	ug/l		94
48) Methyl methacrylate	9.219	41	29866	8.693	ug/l		97
49) 1,4-Dioxane	9.231	88	6498	177.403	ug/l	#	92
51) 4-Methyl-2-Pentanone	10.000	43	169218	44.052	ug/l		97
52) Toluene	10.170	92	151848	9.588	ug/l		99
53) t-1,3-Dichloropropene	10.390	75	72089	9.214	ug/l		94
54) cis-1,3-Dichloropropene	9.859	75	89325	9.537	ug/l		94
55) 1,1,2-Trichloroethane	10.573	97	41995	9.592	ug/l		92
56) Ethyl methacrylate	10.438	69	48259	8.395	ug/l		98
57) 1,3-Dichloropropane	10.713	76	70951	9.290	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	113907	41.247	ug/l		99
59) 2-Hexanone	10.762	43	123369	43.431	ug/l		99
60) Dibromochloromethane	10.908	129	56287	9.581	ug/l		96
61) 1,2-Dibromoethane	11.012	107	37878	9.321	ug/l		99
64) Tetrachloroethene	10.646	164	70797	9.598	ug/l		98
65) Chlorobenzene	11.438	112	169636	9.939	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.518	131	57403	9.900	ug/l		99
67) Ethyl Benzene	11.518	91	278266	9.545	ug/l		99
68) m/p-Xylenes	11.627	106	216036	19.231	ug/l		99
69) o-Xylene	11.950	106	99916	9.487	ug/l		97
70) Styrene	11.969	104	162814	9.385	ug/l		99
71) Bromoform	12.133	173	32473	9.601	ug/l	#	97
73) Isopropylbenzene	12.255	105	258446	9.668	ug/l		100
74) N-amyl acetate	12.066	43	51482	8.620	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	43159	9.806	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	31717m	9.720	ug/l		
77) Bromobenzene	12.530	156	60506	9.623	ug/l		97
78) n-propylbenzene	12.591	91	314184	9.762	ug/l		99
79) 2-Chlorotoluene	12.676	91	181905	9.820	ug/l		100
80) 1,3,5-Trimethylbenzene	12.731	105	213425	9.780	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	14733	9.507	ug/l		97
82) 4-Chlorotoluene	12.773	91	188018	9.883	ug/l		98
83) tert-Butylbenzene	12.993	119	184010	9.386	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	212245	9.731	ug/l		100
85) sec-Butylbenzene	13.170	105	278180	9.612	ug/l		100
86) p-Isopropyltoluene	13.292	119	232309	9.604	ug/l		99
87) 1,3-Dichlorobenzene	13.286	146	126076	10.004	ug/l		97
88) 1,4-Dichlorobenzene	13.365	146	126441	10.052	ug/l		97
89) n-Butylbenzene	13.615	91	206209	9.297	ug/l		100
90) Hexachloroethane	13.877	117	51040	10.043	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	108408	9.837	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7052	9.572	ug/l		89
93) 1,2,4-Trichlorobenzene	14.919	180	58552	8.911	ug/l		100
94) Hexachlorobutadiene	15.023	225	40570	9.915	ug/l		99
95) Naphthalene	15.139	128	88132	7.953	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	49571	8.858	ug/l		99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023810.D
Acq On : 26 Nov 2025 08:27
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:56:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

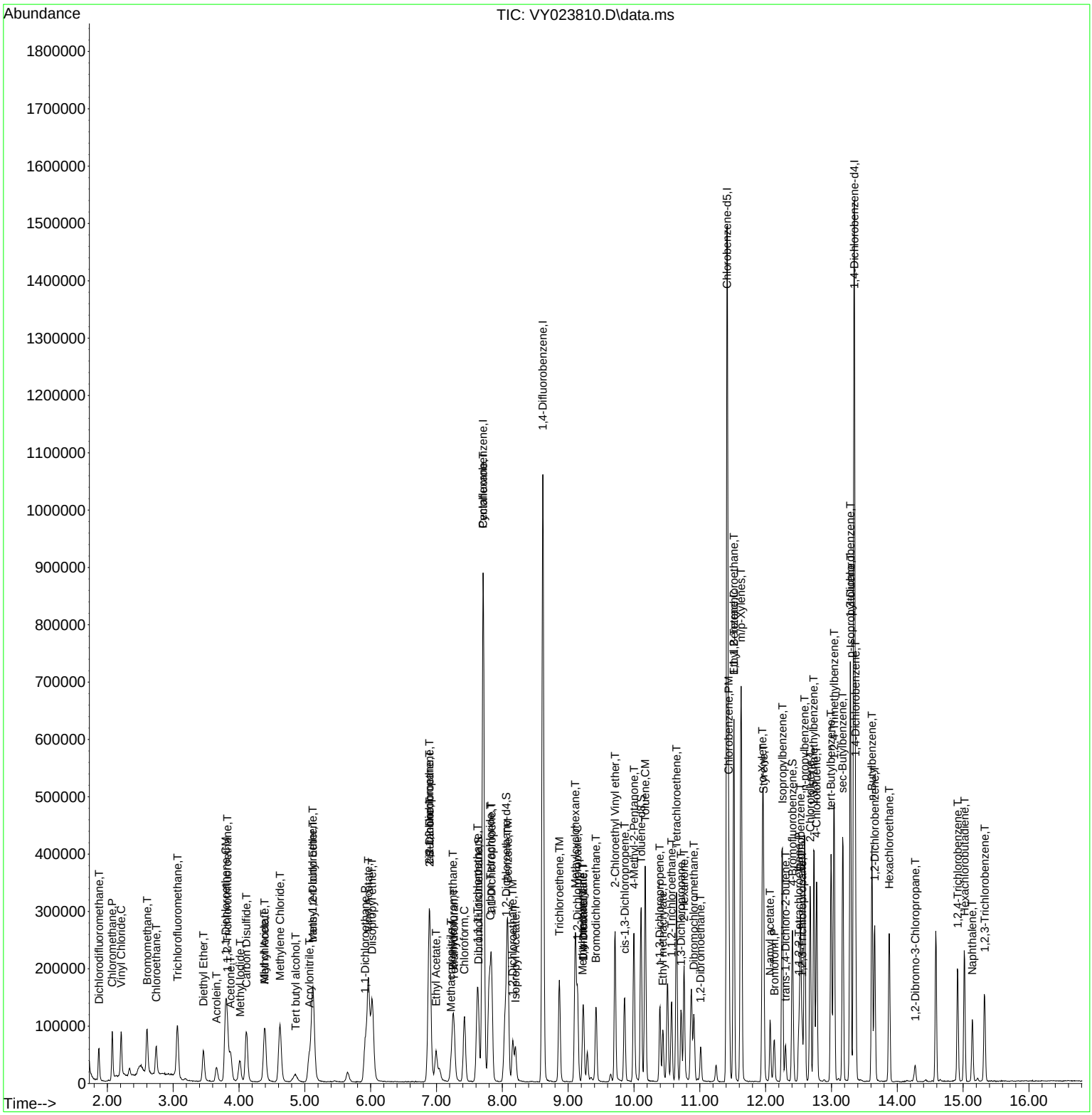
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023810.D
Acq On : 26 Nov 2025 08:27
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 00:56:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023811.D
Acq On : 26 Nov 2025 08:49
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:57:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	556743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	885764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	762209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	382282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	107470	19.822	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.640%#		
35) Dibromofluoromethane	7.640	113	105212	20.051	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.100%#		
50) Toluene-d8	10.109	98	419040	20.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	40.220%#		
62) 4-Bromofluorobenzene	12.401	95	134901	19.672	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	39.340%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	92159	21.965	ug/l	98
3) Chloromethane	2.074	50	135209	21.064	ug/l	97
4) Vinyl Chloride	2.208	62	142424	20.511	ug/l	96
5) Bromomethane	2.592	94	97742	19.954	ug/l	100
6) Chloroethane	2.732	64	93605	20.685	ug/l	99
7) Trichlorofluoromethane	3.056	101	194642	20.733	ug/l	96
8) Diethyl Ether	3.452	74	58730	19.863	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	111667	20.381	ug/l	100
10) Methyl Iodide	4.007	142	119008	19.821	ug/l	99
11) Tert butyl alcohol	4.848	59	40736	91.481	ug/l	95
12) 1,1-Dichloroethene	3.793	96	109410	20.297	ug/l	99
13) Acrolein	3.659	56	61923	96.735	ug/l	98
14) Allyl chloride	4.385	41	173293	20.293	ug/l	99
15) Acrylonitrile	5.061	53	123452	96.738	ug/l	99
16) Acetone	3.872	43	152557	97.661	ug/l	98
17) Carbon Disulfide	4.110	76	360392	20.717	ug/l	99
18) Methyl Acetate	4.385	43	58271	19.316	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	267135	19.392	ug/l	99
20) Methylene Chloride	4.622	84	129636	19.630	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	120839	20.247	ug/l	96
22) Diisopropyl ether	6.018	45	380757	20.621	ug/l	99
23) Vinyl Acetate	5.964	43	1009741	98.340	ug/l	100
24) 1,1-Dichloroethane	5.915	63	220340	20.285	ug/l	98
25) 2-Butanone	6.896	43	181564	95.240	ug/l	98
26) 2,2-Dichloropropane	6.890	77	190759	19.812	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	138769	20.023	ug/l	99
28) Bromochloromethane	7.244	49	90230	19.970	ug/l	98
29) Tetrahydrofuran	7.262	42	100057	94.102	ug/l	99
30) Chloroform	7.421	83	221797	20.307	ug/l	97
31) Cyclohexane	7.701	56	208772	20.029	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	196476	20.265	ug/l	99
36) 1,1-Dichloropropene	7.835	75	163817	20.362	ug/l	99
37) Ethyl Acetate	6.988	43	74497	19.686	ug/l	99
38) Carbon Tetrachloride	7.817	117	177842	20.139	ug/l	96
39) Methylcyclohexane	9.109	83	209460	19.713	ug/l	99
40) Benzene	8.079	78	508024	20.520	ug/l	98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023811.D
Acq On : 26 Nov 2025 08:49
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Nov 27 00:57:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.219	41	38732	20.026	ug/l		92
42) 1,2-Dichloroethane	8.158	62	126790	19.865	ug/l		99
43) Isopropyl Acetate	8.195	43	132641	18.756	ug/l		99
44) Trichloroethene	8.865	130	131402	20.686	ug/l		92
45) 1,2-Dichloropropane	9.140	63	119131	20.409	ug/l		100
46) Dibromomethane	9.231	93	64634	20.406	ug/l		97
47) Bromodichloromethane	9.420	83	165883	20.039	ug/l		96
48) Methyl methacrylate	9.219	41	63502	19.072	ug/l		98
49) 1,4-Dioxane	9.225	88	12754	359.283	ug/l		99
51) 4-Methyl-2-Pentanone	9.999	43	351650	94.458	ug/l		98
52) Toluene	10.170	92	312929	20.389	ug/l		100
53) t-1,3-Dichloropropene	10.390	75	146889	19.371	ug/l		100
54) cis-1,3-Dichloropropene	9.853	75	180268	19.860	ug/l		99
55) 1,1,2-Trichloroethane	10.573	97	83309	19.634	ug/l		97
56) Ethyl methacrylate	10.438	69	102493	18.397	ug/l		100
57) 1,3-Dichloropropane	10.713	76	145459	19.652	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	253922	94.874	ug/l		99
59) 2-Hexanone	10.755	43	261283	94.910	ug/l		99
60) Dibromochloromethane	10.908	129	113709	19.971	ug/l		99
61) 1,2-Dibromoethane	11.011	107	77429	19.660	ug/l		98
64) Tetrachloroethene	10.646	164	155362	21.487	ug/l		98
65) Chlorobenzene	11.438	112	340825	20.371	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.511	131	115189	20.266	ug/l		98
67) Ethyl Benzene	11.517	91	575333	20.132	ug/l		100
68) m/p-Xylenes	11.627	106	450352	40.896	ug/l		99
69) o-Xylene	11.950	106	206970	20.047	ug/l		97
70) Styrene	11.969	104	340595	20.027	ug/l		99
71) Bromoform	12.127	173	63581	19.177	ug/l	#	98
73) Isopropylbenzene	12.255	105	546020	20.125	ug/l		100
74) N-amyl acetate	12.066	43	111944	18.468	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.505	83	80160	17.945	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	64388m	19.443	ug/l		
77) Bromobenzene	12.529	156	127101	19.917	ug/l		99
78) n-propylbenzene	12.590	91	657150	20.118	ug/l		100
79) 2-Chlorotoluene	12.676	91	378773	20.147	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	441817	19.948	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	29220	18.579	ug/l		97
82) 4-Chlorotoluene	12.773	91	388634	20.129	ug/l		97
83) tert-Butylbenzene	12.993	119	395625	19.883	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	448562	20.265	ug/l		100
85) sec-Butylbenzene	13.170	105	587207	19.993	ug/l		100
86) p-Isopropyltoluene	13.292	119	489495	19.939	ug/l		100
87) 1,3-Dichlorobenzene	13.285	146	255366	19.967	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	251601	19.708	ug/l		99
89) n-Butylbenzene	13.615	91	442694	19.666	ug/l		100
90) Hexachloroethane	13.877	117	100778	19.538	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	222634	19.906	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13061	17.469	ug/l		99
93) 1,2,4-Trichlorobenzene	14.919	180	127613	19.137	ug/l		99
94) Hexachlorobutadiene	15.023	225	81242	19.563	ug/l		99
95) Naphthalene	15.139	128	198894	17.686	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	108628	19.127	ug/l		97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023811.D
Acq On : 26 Nov 2025 08:49
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:57:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

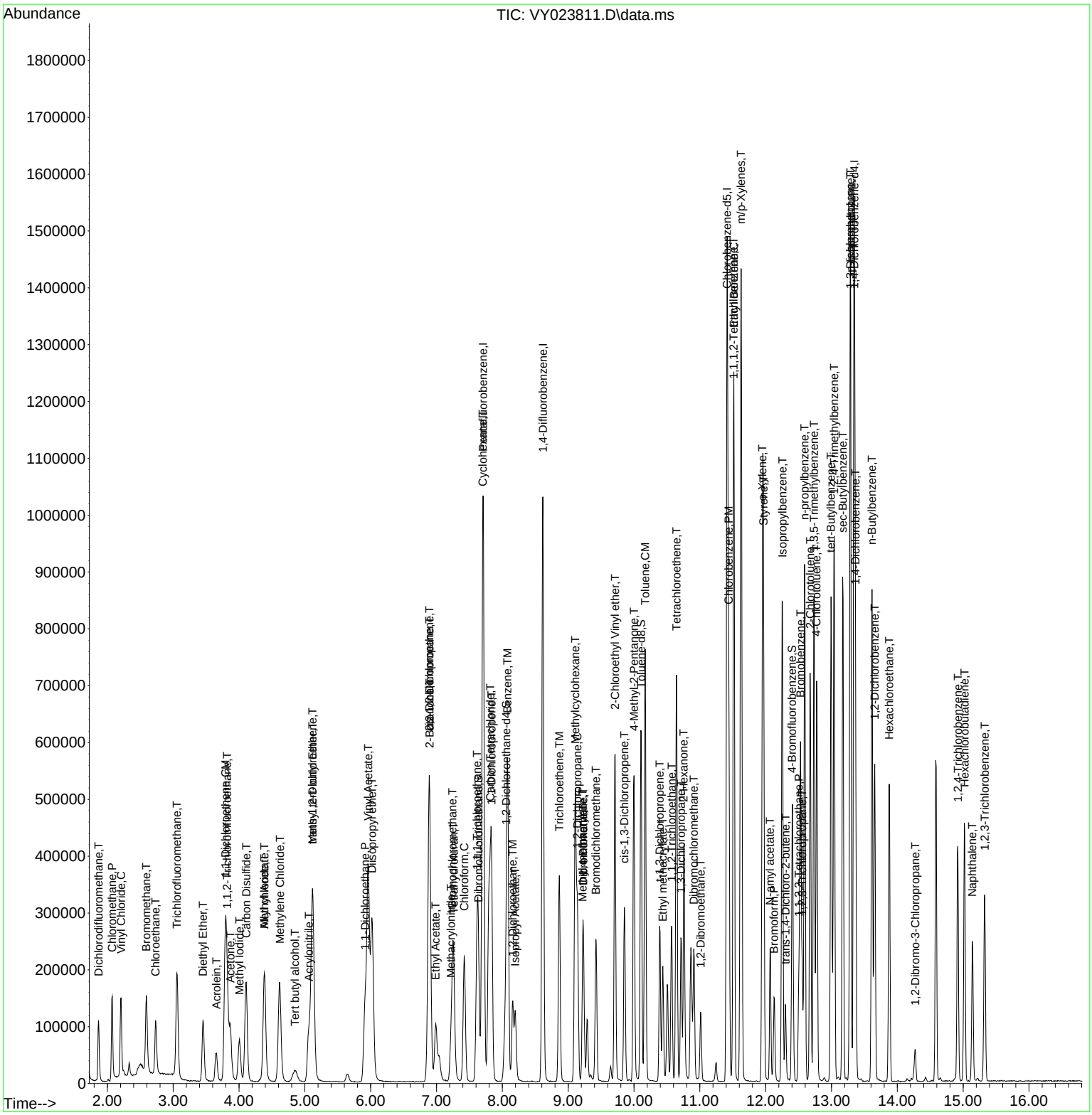
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023811.D
Acq On : 26 Nov 2025 08:49
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 27 00:57:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023812.D
Acq On : 26 Nov 2025 09:17
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 00:58:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	569944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	897275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	788206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	403440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	280509	50.539	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.080%			
35) Dibromofluoromethane	7.634	113	271773	51.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.260%			
50) Toluene-d8	10.103	98	1087204	51.496	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.000%			
62) 4-Bromofluorobenzene	12.408	95	354001	50.959	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	193497	45.049	ug/l	100
3) Chloromethane	2.074	50	302832	46.085	ug/l	100
4) Vinyl Chloride	2.208	62	344155	48.415	ug/l	100
5) Bromomethane	2.598	94	219721	43.817	ug/l	100
6) Chloroethane	2.739	64	225351	48.645	ug/l	100
7) Trichlorofluoromethane	3.062	101	464314	48.313	ug/l	100
8) Diethyl Ether	3.452	74	148973	49.217	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	269379	48.026	ug/l	100
10) Methyl Iodide	4.007	142	331790	53.981	ug/l	100
11) Tert butyl alcohol	4.860	59	96336	211.332	ug/l	100
12) 1,1-Dichloroethene	3.793	96	268646	48.684	ug/l	100
13) Acrolein	3.653	56	160873	245.491	ug/l	100
14) Allyl chloride	4.385	41	437682	50.067	ug/l	100
15) Acrylonitrile	5.061	53	328696	251.602	ug/l	100
16) Acetone	3.866	43	386104	241.443	ug/l	100
17) Carbon Disulfide	4.110	76	865796	48.617	ug/l	100
18) Methyl Acetate	4.391	43	146747	47.518	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	707682	50.184	ug/l	100
20) Methylene Chloride	4.622	84	301790	44.639	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	299860	49.079	ug/l	100
22) Diisopropyl ether	6.018	45	962143	50.901	ug/l	100
23) Vinyl Acetate	5.964	43	2733456	260.049	ug/l	100
24) 1,1-Dichloroethane	5.915	63	544251	48.944	ug/l	100
25) 2-Butanone	6.896	43	480977	246.454	ug/l	100
26) 2,2-Dichloropropane	6.884	77	477444	48.439	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	348222	49.080	ug/l	100
28) Bromochloromethane	7.250	49	227548	49.194	ug/l	100
29) Tetrahydrofuran	7.262	42	278158	255.545	ug/l	100
30) Chloroform	7.421	83	547940	49.005	ug/l	100
31) Cyclohexane	7.701	56	510849	47.873	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	484886	48.854	ug/l	100
36) 1,1-Dichloropropene	7.835	75	404723	49.660	ug/l	100
37) Ethyl Acetate	6.988	43	194341	50.697	ug/l	100
38) Carbon Tetrachloride	7.817	117	443416	49.568	ug/l	100
39) Methylcyclohexane	9.109	83	541715	50.330	ug/l	100
40) Benzene	8.079	78	1241044	49.484	ug/l	100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023812.D
Acq On : 26 Nov 2025 09:17
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Quant Time: Nov 27 00:58:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	93022	47.478	ug/l	100
42) 1,2-Dichloroethane	8.158	62	321935	49.792	ug/l	100
43) Isopropyl Acetate	8.195	43	364953	50.945	ug/l	100
44) Trichloroethene	8.866	130	318148	49.441	ug/l	100
45) 1,2-Dichloropropane	9.140	63	295491	49.972	ug/l	100
46) Dibromomethane	9.231	93	159296	49.646	ug/l	100
47) Bromodichloromethane	9.420	83	415809	49.587	ug/l	100
48) Methyl methacrylate	9.219	41	178701	52.982	ug/l	100
49) 1,4-Dioxane	9.225	88	36440	1013.353	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	983275	260.732	ug/l	100
52) Toluene	10.170	92	800460	51.484	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	392658	51.118	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	462990	50.354	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	217262	50.548	ug/l	100
56) Ethyl methacrylate	10.438	69	300280	53.207	ug/l	100
57) 1,3-Dichloropropane	10.719	76	378679	50.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	704627	259.896	ug/l	100
59) 2-Hexanone	10.762	43	726972	260.683	ug/l	100
60) Dibromochloromethane	10.908	129	289218	50.144	ug/l	100
61) 1,2-Dibromoethane	11.018	107	197826	49.585	ug/l	100
64) Tetrachloroethene	10.646	164	370190	49.509	ug/l	100
65) Chlorobenzene	11.438	112	861821	49.812	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	291409	49.579	ug/l	100
67) Ethyl Benzene	11.517	91	1511745	51.154	ug/l	100
68) m/p-Xylenes	11.627	106	1171507	102.873	ug/l	100
69) o-Xylene	11.956	106	543887	50.944	ug/l	100
70) Styrene	11.969	104	916028	52.085	ug/l	100
71) Bromoform	12.133	173	170129	49.622	ug/l	100
73) Isopropylbenzene	12.255	105	1456356	50.863	ug/l	100
74) N-amyl acetate	12.072	43	334446	52.282	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	232224	49.261	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	178780m	51.153	ug/l	
77) Bromobenzene	12.530	156	332397	49.355	ug/l	100
78) n-propylbenzene	12.597	91	1756464	50.952	ug/l	100
79) 2-Chlorotoluene	12.676	91	995768	50.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1197605	51.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	83618	50.378	ug/l	100
82) 4-Chlorotoluene	12.773	91	1032380	50.666	ug/l	100
83) tert-Butylbenzene	12.999	119	1065914	50.761	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1194899	51.151	ug/l	100
85) sec-Butylbenzene	13.176	105	1587946	51.229	ug/l	100
86) p-Isopropyltoluene	13.292	119	1337277	51.615	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	667107	49.424	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	659518	48.952	ug/l	100
89) n-Butylbenzene	13.615	91	1232045	51.863	ug/l	100
90) Hexachloroethane	13.877	117	266931	49.037	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	589140	49.913	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	38151	48.349	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	353935	50.293	ug/l	100
94) Hexachlorobutadiene	15.023	225	213425	48.697	ug/l	100
95) Naphthalene	15.145	128	615986	51.901	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	298647	49.827	ug/l	100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023812.D
Acq On : 26 Nov 2025 09:17
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:58:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

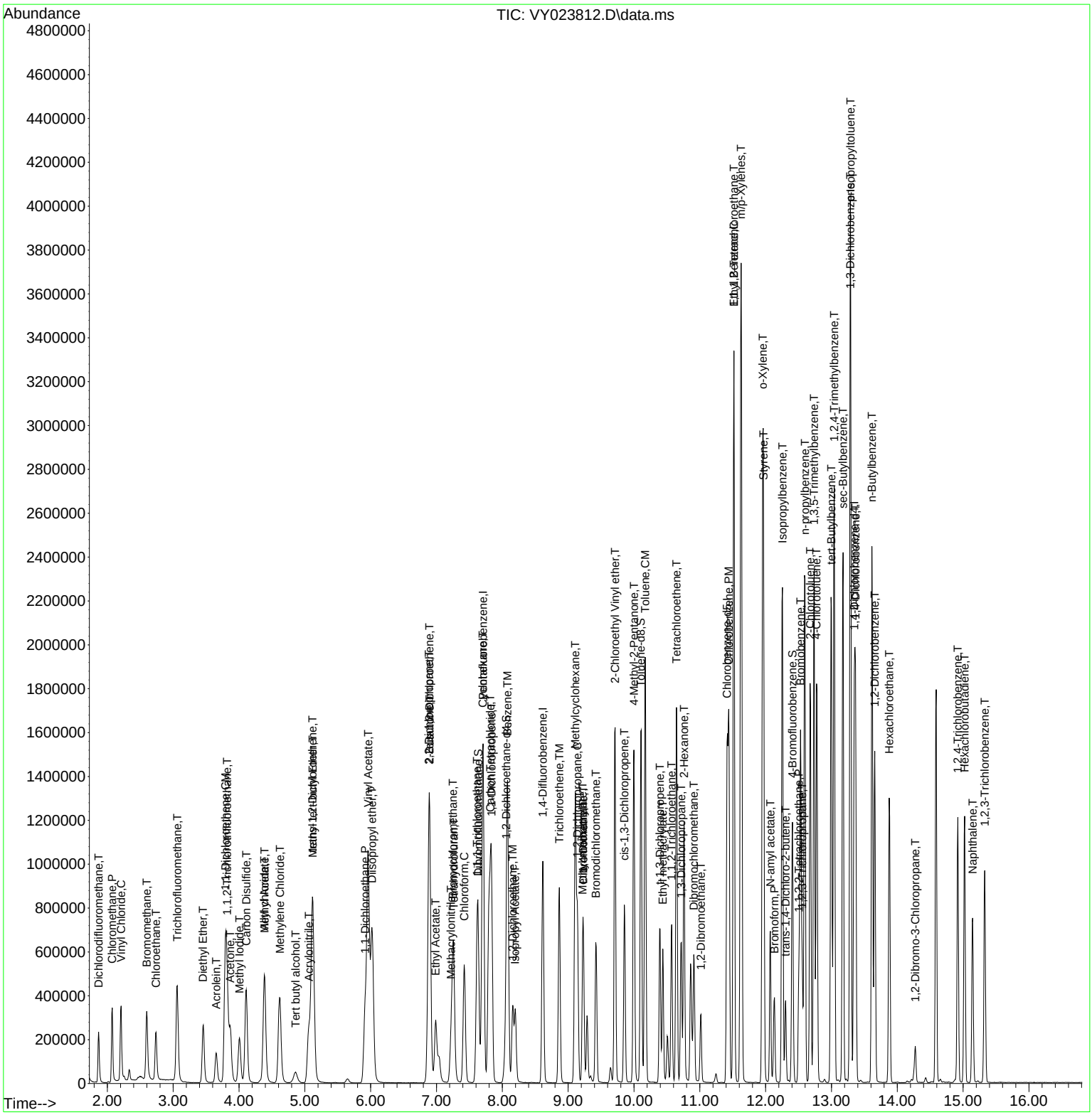
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023812.D
Acq On : 26 Nov 2025 09:17
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 00:58:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023813.D
Acq On : 26 Nov 2025 09:39
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 00:59:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	597752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	936662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	843412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	429717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	580634	99.745	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 199.480%#			
35) Dibromofluoromethane	7.634	113	559842	100.896	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 201.800%#			
50) Toluene-d8	10.109	98	2265326	102.785	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 205.580%#			
62) 4-Bromofluorobenzene	12.402	95	761395	104.995	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 210.000%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	405722	90.064	ug/l	96
3) Chloromethane	2.074	50	636530	92.361	ug/l	99
4) Vinyl Chloride	2.208	62	719283	96.481	ug/l	99
5) Bromomethane	2.592	94	480036	91.276	ug/l	99
6) Chloroethane	2.739	64	471062	96.954	ug/l	100
7) Trichlorofluoromethane	3.062	101	962539	95.496	ug/l	98
8) Diethyl Ether	3.458	74	328405	103.449	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	569678	96.840	ug/l	98
10) Methyl Iodide	4.007	142	699139	108.456	ug/l	100
11) Tert butyl alcohol	4.866	59	242821	507.896	ug/l	100
12) 1,1-Dichloroethene	3.793	96	569043	98.325	ug/l	98
13) Acrolein	3.653	56	358931	522.245	ug/l	99
14) Allyl chloride	4.391	41	948399	103.442	ug/l	99
15) Acrylonitrile	5.061	53	766454	559.393	ug/l	99
16) Acetone	3.873	43	897316	535.016	ug/l	98
17) Carbon Disulfide	4.110	76	1818866	97.383	ug/l	99
18) Methyl Acetate	4.391	43	357818	110.474	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	1619657	109.511	ug/l	99
20) Methylene Chloride	4.622	84	633854	89.395	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	643910	100.489	ug/l	100
22) Diisopropyl ether	6.025	45	2062665	104.046	ug/l	96
23) Vinyl Acetate	5.964	43	6145514	557.458	ug/l	99
24) 1,1-Dichloroethane	5.921	63	1157588	99.258	ug/l	98
25) 2-Butanone	6.896	43	1149970	561.837	ug/l	96
26) 2,2-Dichloropropane	6.890	77	1016493	98.331	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	755007	101.464	ug/l	99
28) Bromochloromethane	7.244	49	487526	100.497	ug/l	99
29) Tetrahydrofuran	7.262	42	668025	585.166	ug/l	99
30) Chloroform	7.421	83	1159007	98.833	ug/l	100
31) Cyclohexane	7.701	56	1079753	96.480	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	1038504	99.766	ug/l	100
36) 1,1-Dichloropropene	7.841	75	872975	102.612	ug/l	100
37) Ethyl Acetate	6.988	43	454311	113.530	ug/l	99
38) Carbon Tetrachloride	7.823	117	949580	101.686	ug/l	98
39) Methylcyclohexane	9.109	83	1181912	105.191	ug/l	98
40) Benzene	8.085	78	2641537	100.896	ug/l	99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023813.D
Acq On : 26 Nov 2025 09:39
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 00:59:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.220	41	215840	105.532	ug/l		94
42) 1,2-Dichloroethane	8.158	62	696886	103.250	ug/l		100
43) Isopropyl Acetate	8.195	43	871566	116.548	ug/l		99
44) Trichloroethene	8.866	130	678866	101.062	ug/l		98
45) 1,2-Dichloropropane	9.140	63	634600	102.807	ug/l		99
46) Dibromomethane	9.231	93	355888	106.252	ug/l		99
47) Bromodichloromethane	9.420	83	906225	103.527	ug/l		96
48) Methyl methacrylate	9.219	41	419685	119.198	ug/l		98
49) 1,4-Dioxane	9.231	88	88895	2368.112	ug/l		100
51) 4-Methyl-2-Pentanone	10.000	43	2361341	599.821	ug/l		99
52) Toluene	10.170	92	1701789	104.854	ug/l		100
53) t-1,3-Dichloropropene	10.390	75	886831	110.597	ug/l		98
54) cis-1,3-Dichloropropene	9.853	75	1025804	106.873	ug/l		97
55) 1,1,2-Trichloroethane	10.573	97	480783	107.155	ug/l		99
56) Ethyl methacrylate	10.438	69	728992	123.738	ug/l		99
57) 1,3-Dichloropropane	10.719	76	849242	108.503	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.713	63	1702898	601.687	ug/l		99
59) 2-Hexanone	10.756	43	1779023	611.110	ug/l		99
60) Dibromochloromethane	10.914	129	649228	107.829	ug/l		100
61) 1,2-Dibromoethane	11.012	107	455334	109.330	ug/l		99
64) Tetrachloroethene	10.646	164	744933	93.105	ug/l		98
65) Chlorobenzene	11.438	112	1871522	101.090	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.511	131	638745	101.559	ug/l		100
67) Ethyl Benzene	11.518	91	3318500	104.941	ug/l		99
68) m/p-Xylenes	11.627	106	2543178	208.706	ug/l		100
69) o-Xylene	11.950	106	1221395	106.915	ug/l		99
70) Styrene	11.969	104	2040807	108.445	ug/l		100
71) Bromoform	12.127	173	399426	108.876	ug/l	#	100
73) Isopropylbenzene	12.249	105	3180547	104.287	ug/l		99
74) N-amyl acetate	12.066	43	820749	120.457	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	562127	111.952	ug/l		100
76) 1,2,3-Trichloropropane	12.554	75	394480m	105.969	ug/l		
77) Bromobenzene	12.530	156	742728	103.539	ug/l		99
78) n-propylbenzene	12.591	91	3816360	103.936	ug/l		100
79) 2-Chlorotoluene	12.676	91	2180570	103.184	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	2597326	104.323	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.298	75	203291	114.988	ug/l		97
82) 4-Chlorotoluene	12.773	91	2225711	102.551	ug/l		99
83) tert-Butylbenzene	12.993	119	2392858	106.985	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	2617729	105.207	ug/l		99
85) sec-Butylbenzene	13.170	105	3440649	104.213	ug/l		100
86) p-Isopropyltoluene	13.286	119	2897085	104.982	ug/l		100
87) 1,3-Dichlorobenzene	13.286	146	1459661	101.530	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	1427947	99.506	ug/l		100
89) n-Butylbenzene	13.615	91	2702445	106.802	ug/l		99
90) Hexachloroethane	13.877	117	586931	101.229	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	1290309	102.632	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	94238	112.126	ug/l		97
93) 1,2,4-Trichlorobenzene	14.919	180	815534	108.798	ug/l		99
94) Hexachlorobutadiene	15.017	225	468190	100.295	ug/l		99
95) Naphthalene	15.139	128	1577765	124.808	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	702369	110.019	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023813.D
Acq On : 26 Nov 2025 09:39
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:59:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

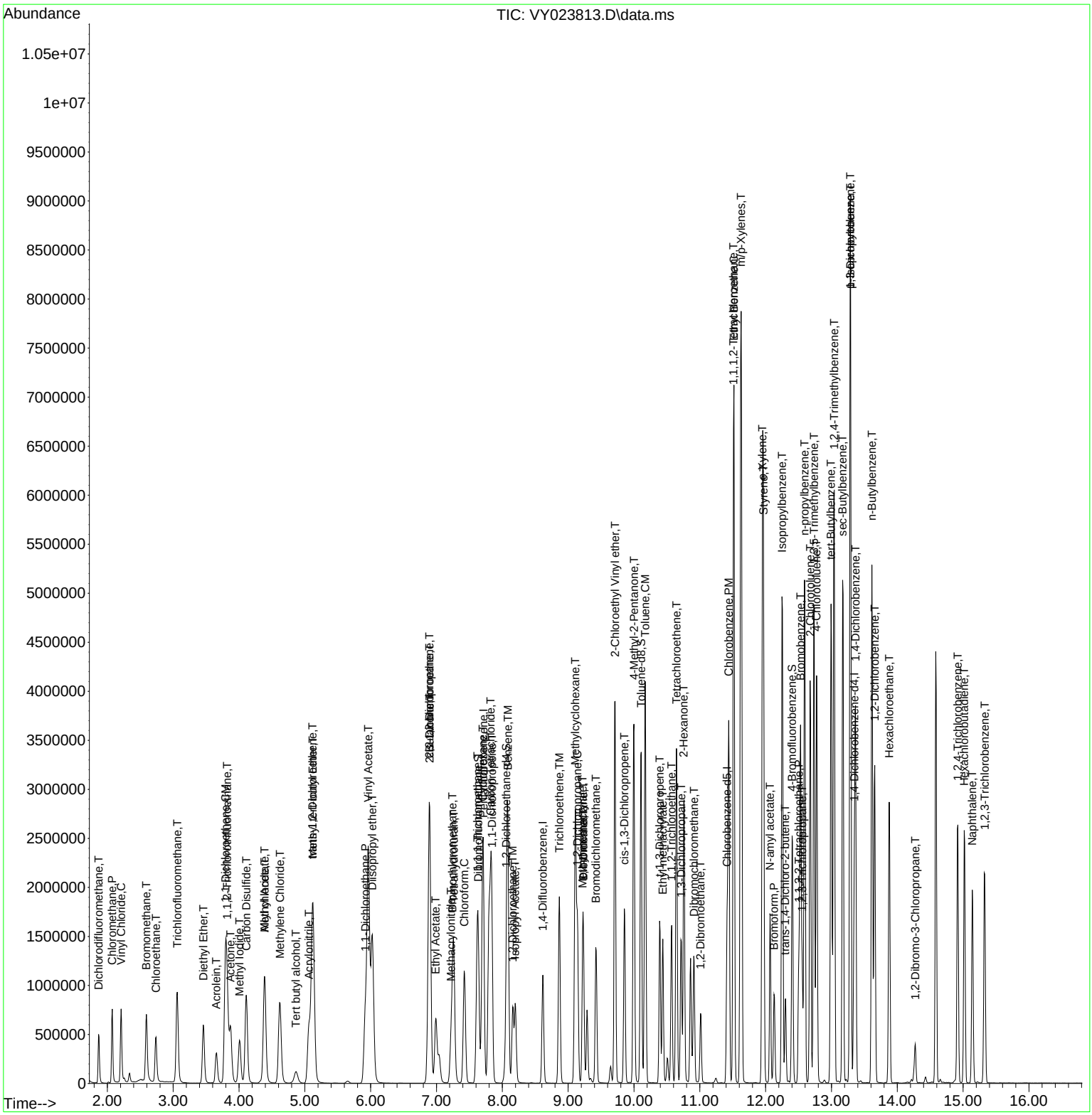
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023813.D
Acq On : 26 Nov 2025 09:39
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 00:59:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023814.D
Acq On : 26 Nov 2025 10:02
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:01:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	600698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	946959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	834229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	420425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	856046	146.336	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.680%#			
35) Dibromofluoromethane	7.634	113	837234	149.248	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 298.500%#			
50) Toluene-d8	10.109	98	3322724	149.124	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 298.240%#			
62) 4-Bromofluorobenzene	12.402	95	1108449	151.192	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 302.380%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	601715	132.916	ug/l	98
3) Chloromethane	2.068	50	928274	134.033	ug/l	99
4) Vinyl Chloride	2.208	62	1044707	139.444	ug/l	99
5) Bromomethane	2.586	94	703715	133.151	ug/l	100
6) Chloroethane	2.733	64	670264	137.277	ug/l	99
7) Trichlorofluoromethane	3.056	101	1429848	141.163	ug/l	99
8) Diethyl Ether	3.458	74	481277	150.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	820578	138.806	ug/l	99
10) Methyl Iodide	4.007	142	974572	150.442	ug/l	100
11) Tert butyl alcohol	4.860	59	319683	665.384	ug/l	99
12) 1,1-Dichloroethene	3.787	96	848390	145.874	ug/l	98
13) Acrolein	3.653	56	532210	770.569	ug/l	98
14) Allyl chloride	4.385	41	1393233	151.215	ug/l	99
15) Acrylonitrile	5.061	53	1062165	771.414	ug/l	99
16) Acetone	3.867	43	1198260	710.947	ug/l	99
17) Carbon Disulfide	4.104	76	2632645	140.262	ug/l	99
18) Methyl Acetate	4.385	43	486609	149.501	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	2319472	156.059	ug/l	98
20) Methylene Chloride	4.616	84	900300	126.350	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	934021	145.048	ug/l	98
22) Diisopropyl ether	6.019	45	2939745	147.561	ug/l	98
23) Vinyl Acetate	5.958	43	8572152	773.764	ug/l	99
24) 1,1-Dichloroethane	5.915	63	1706556	145.612	ug/l	98
25) 2-Butanone	6.896	43	1540693	749.039	ug/l	97
26) 2,2-Dichloropropane	6.884	77	1476118	142.093	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	1104064	147.646	ug/l	98
28) Bromochloromethane	7.244	49	695302	142.624	ug/l	97
29) Tetrahydrofuran	7.262	42	893027	778.423	ug/l	98
30) Chloroform	7.421	83	1698685	144.142	ug/l	99
31) Cyclohexane	7.701	56	1562743	138.952	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	1520934	145.395	ug/l	99
36) 1,1-Dichloropropene	7.835	75	1262718	146.809	ug/l	100
37) Ethyl Acetate	6.988	43	620680	153.419	ug/l	98
38) Carbon Tetrachloride	7.817	117	1372641	145.392	ug/l	99
39) Methylcyclohexane	9.110	83	1713475	150.843	ug/l	98
40) Benzene	8.079	78	3849599	145.441	ug/l	99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023814.D
Acq On : 26 Nov 2025 10:02
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:01:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.226	41	311028	150.420	ug/l		95
42) 1,2-Dichloroethane	8.158	62	1005917	147.416	ug/l		100
43) Isopropyl Acetate	8.195	43	1196776	158.296	ug/l		100
44) Trichloroethene	8.866	130	994754	146.477	ug/l		98
45) 1,2-Dichloropropane	9.140	63	919872	147.402	ug/l		100
46) Dibromomethane	9.231	93	504506	148.984	ug/l		99
47) Bromodichloromethane	9.420	83	1306863	147.672	ug/l		97
48) Methyl methacrylate	9.219	41	590425	165.868	ug/l		98
49) 1,4-Dioxane	9.231	88	124481	3280.044	ug/l		96
51) 4-Methyl-2-Pentanone	10.000	43	3170958	796.719	ug/l		98
52) Toluene	10.170	92	2460265	149.938	ug/l		99
53) t-1,3-Dichloropropene	10.390	75	1277548	157.592	ug/l		99
54) cis-1,3-Dichloropropene	9.853	75	1493215	153.879	ug/l		97
55) 1,1,2-Trichloroethane	10.573	97	683158	150.604	ug/l		99
56) Ethyl methacrylate	10.439	69	1032641	173.374	ug/l		98
57) 1,3-Dichloropropane	10.719	76	1200769	151.747	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	2463679	861.030	ug/l		99
59) 2-Hexanone	10.756	43	2368612	804.792	ug/l		98
60) Dibromochloromethane	10.908	129	926239	152.165	ug/l		100
61) 1,2-Dibromoethane	11.012	107	643233	152.768	ug/l		98
64) Tetrachloroethene	10.646	164	1113104	140.652	ug/l		98
65) Chlorobenzene	11.438	112	2687113	146.742	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.512	131	918816	147.698	ug/l		99
67) Ethyl Benzene	11.518	91	4773051	152.600	ug/l		98
68) m/p-Xylenes	11.627	106	3645935	302.497	ug/l		99
69) o-Xylene	11.950	106	1738989	153.898	ug/l		99
70) Styrene	11.969	104	2910104	156.340	ug/l		99
71) Bromoform	12.133	173	553261	152.468	ug/l	#	99
73) Isopropylbenzene	12.255	105	4527406	151.730	ug/l		99
74) N-amyl acetate	12.066	43	1114480	167.182	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	755313	153.751	ug/l		100
76) 1,2,3-Trichloropropane	12.554	75	544238m	149.429	ug/l		
77) Bromobenzene	12.530	156	1049744	149.572	ug/l		100
78) n-propylbenzene	12.591	91	5331513	148.409	ug/l		100
79) 2-Chlorotoluene	12.676	91	3067460	148.359	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	3678919	151.031	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.298	75	278511	161.016	ug/l		96
82) 4-Chlorotoluene	12.774	91	3140270	147.888	ug/l		99
83) tert-Butylbenzene	12.993	119	3332737	152.301	ug/l		100
84) 1,2,4-Trimethylbenzene	13.042	105	3664408	150.528	ug/l		98
85) sec-Butylbenzene	13.176	105	4807442	148.829	ug/l		100
86) p-Isopropyltoluene	13.292	119	4065975	150.596	ug/l		99
87) 1,3-Dichlorobenzene	13.286	146	2075260	147.539	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	2018866	143.793	ug/l		100
89) n-Butylbenzene	13.615	91	3822638	154.412	ug/l		99
90) Hexachloroethane	13.877	117	825534	145.528	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	1805086	146.751	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	126081	153.329	ug/l		97
93) 1,2,4-Trichlorobenzene	14.919	180	1185872	161.700	ug/l		99
94) Hexachlorobutadiene	15.023	225	666251	145.877	ug/l		99
95) Naphthalene	15.139	128	2257476	182.522	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	1034791	165.673	ug/l		99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023814.D
Acq On : 26 Nov 2025 10:02
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:01:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

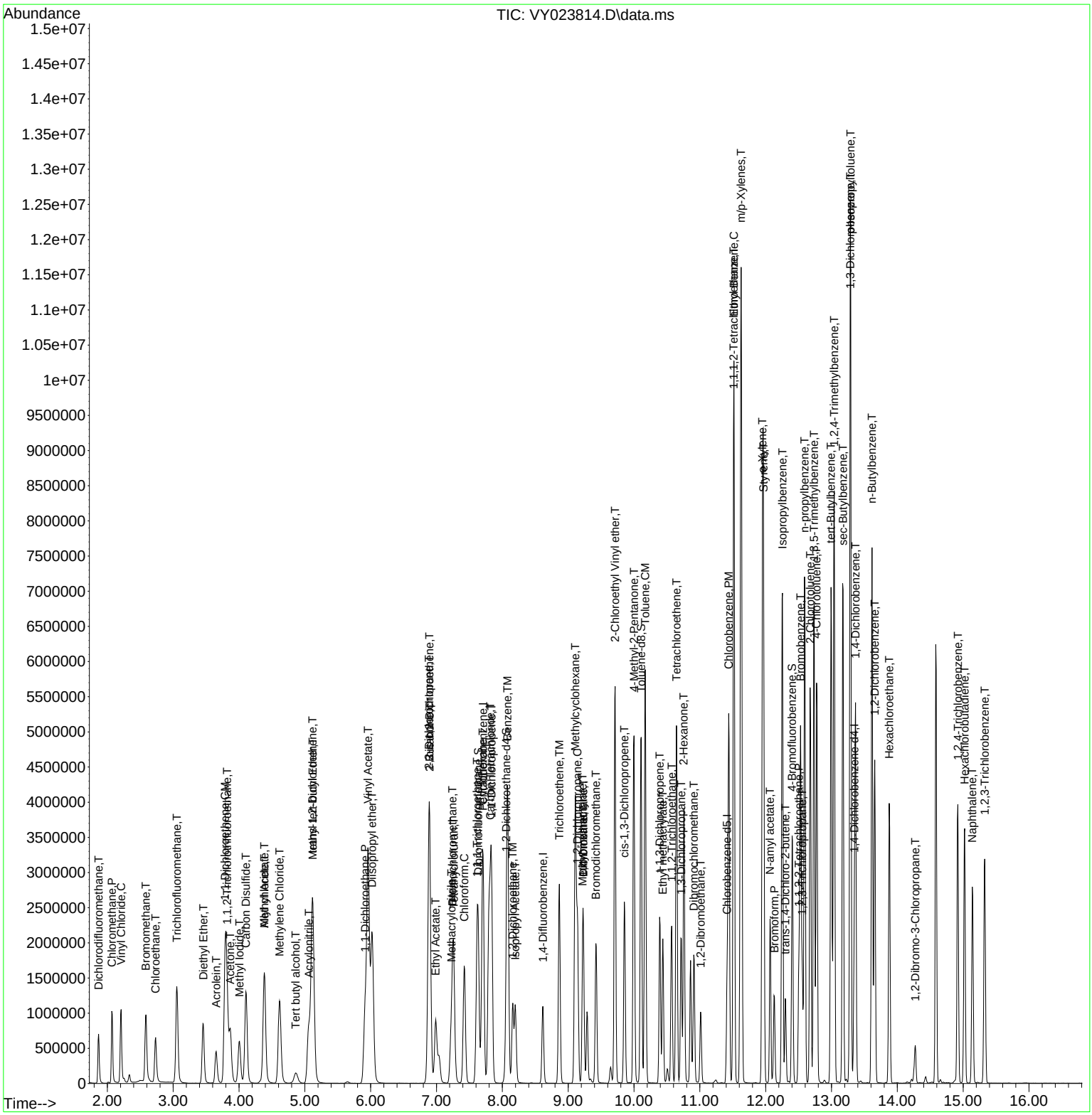
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023814.D
Acq On : 26 Nov 2025 10:02
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 27 01:01:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 00:55:03 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	605213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	946786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	823538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	425396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	291561	49.469	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.940%			
35) Dibromofluoromethane	7.634	113	283457	50.539	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.080%			
50) Toluene-d8	10.103	98	1142465	51.283	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.560%			
62) 4-Bromofluorobenzene	12.401	95	374049	51.029	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.060%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	199844	43.815	ug/l	97
3) Chloromethane	2.074	50	326559	46.800	ug/l	98
4) Vinyl Chloride	2.208	62	360242	47.725	ug/l	100
5) Bromomethane	2.598	94	240840	45.230	ug/l	97
6) Chloroethane	2.739	64	233552	47.477	ug/l	99
7) Trichlorofluoromethane	3.062	101	485263	47.551	ug/l	99
8) Diethyl Ether	3.458	74	157529	49.011	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	280967	47.173	ug/l	99
10) Methyl Iodide	4.007	142	310869	47.630	ug/l	100
11) Tert butyl alcohol	4.854	59	102898	212.573	ug/l	100
12) 1,1-Dichloroethene	3.793	96	284850	48.612	ug/l	100
13) Acrolein	3.653	56	163680	235.219	ug/l	99
14) Allyl chloride	4.385	41	462858	49.862	ug/l	99
15) Acrylonitrile	5.055	53	345475	249.035	ug/l	98
16) Acetone	3.872	43	401149	236.232	ug/l	99
17) Carbon Disulfide	4.110	76	904681	47.840	ug/l	100
18) Methyl Acetate	4.385	43	159839	48.741	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	755578	50.458	ug/l	99
20) Methylene Chloride	4.616	84	321179	44.739	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	316475	48.780	ug/l	99
22) Diisopropyl ether	6.018	45	1020554	50.845	ug/l	99
23) Vinyl Acetate	5.964	43	2908683	260.593	ug/l	99
24) 1,1-Dichloroethane	5.921	63	574662	48.667	ug/l	98
25) 2-Butanone	6.896	43	509151	245.687	ug/l	99
26) 2,2-Dichloropropane	6.884	77	504372	48.189	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	372903	49.496	ug/l	98
28) Bromochloromethane	7.250	49	246577	50.202	ug/l	100
29) Tetrahydrofuran	7.262	42	292492	253.054	ug/l	100
30) Chloroform	7.421	83	578168	48.695	ug/l	99
31) Cyclohexane	7.701	56	531720	46.925	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	512677	48.644	ug/l	100
36) 1,1-Dichloropropene	7.835	75	428863	49.871	ug/l	100
37) Ethyl Acetate	6.988	43	203185	50.232	ug/l	98
38) Carbon Tetrachloride	7.823	117	464341	49.193	ug/l	99
39) Methylcyclohexane	9.109	83	568218	50.031	ug/l	98
40) Benzene	8.079	78	1312371	49.591	ug/l	99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.219	41	96227	47.651	ug/l		94
42) 1,2-Dichloroethane	8.158	62	339650	49.784	ug/l		99
43) Isopropyl Acetate	8.201	43	391123	51.743	ug/l		100
44) Trichloroethene	8.865	130	339157	49.950	ug/l		98
45) 1,2-Dichloropropane	9.140	63	313901	50.309	ug/l		100
46) Dibromomethane	9.231	93	167417	49.448	ug/l		99
47) Bromodichloromethane	9.426	83	443038	50.071	ug/l		96
48) Methyl methacrylate	9.219	41	184165	51.747	ug/l		96
49) 1,4-Dioxane	9.225	88	38346	1010.592	ug/l		98
51) 4-Methyl-2-Pentanone	9.999	43	1058487	265.999	ug/l		100
52) Toluene	10.170	92	844866	51.499	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	419288	51.731	ug/l		99
54) cis-1,3-Dichloropropene	9.859	75	493811	50.897	ug/l		96
55) 1,1,2-Trichloroethane	10.572	97	229436	50.589	ug/l		98
56) Ethyl methacrylate	10.438	69	324025	54.412	ug/l		99
57) 1,3-Dichloropropane	10.719	76	399949	50.553	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.713	63	786072	274.774	ug/l		100
59) 2-Hexanone	10.761	43	775397	263.508	ug/l		100
60) Dibromochloromethane	10.908	129	308866	50.751	ug/l		100
61) 1,2-Dibromoethane	11.011	107	214926	51.054	ug/l		97
64) Tetrachloroethene	10.646	164	392925	50.295	ug/l		99
65) Chlorobenzene	11.438	112	903776	49.995	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.517	131	310931	50.631	ug/l		98
67) Ethyl Benzene	11.517	91	1605188	51.986	ug/l		100
68) m/p-Xylenes	11.627	106	1224804	102.939	ug/l		99
69) o-Xylene	11.950	106	576057	51.642	ug/l		99
70) Styrene	11.969	104	965758	52.557	ug/l		100
71) Bromoform	12.127	173	180986	50.524	ug/l	#	100
73) Isopropylbenzene	12.249	105	1536018	50.876	ug/l		100
74) N-amyl acetate	12.066	43	355965	52.774	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.505	83	244226	49.133	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	187263m	50.621	ug/l		
77) Bromobenzene	12.529	156	351980	49.566	ug/l		100
78) n-propylbenzene	12.597	91	1836538	50.525	ug/l		100
79) 2-Chlorotoluene	12.676	91	1039622	49.694	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	1253868	50.874	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	90392	51.648	ug/l		96
82) 4-Chlorotoluene	12.773	91	1076490	50.104	ug/l		100
83) tert-Butylbenzene	12.993	119	1130264	51.048	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	1255424	50.968	ug/l		100
85) sec-Butylbenzene	13.176	105	1657174	50.703	ug/l		100
86) p-Isopropyltoluene	13.291	119	1388004	50.808	ug/l		100
87) 1,3-Dichlorobenzene	13.285	146	699537	49.152	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	695830	48.981	ug/l		99
89) n-Butylbenzene	13.615	91	1289715	51.488	ug/l		100
90) Hexachloroethane	13.877	117	282963	49.299	ug/l		100
91) 1,2-Dichlorobenzene	13.657	146	619921	49.810	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	41331	49.676	ug/l		99
93) 1,2,4-Trichlorobenzene	14.919	180	373440	50.325	ug/l		99
94) Hexachlorobutadiene	15.023	225	228160	49.372	ug/l		98
95) Naphthalene	15.139	128	665577	53.185	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	321532	50.877	ug/l		99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

ICAL Form

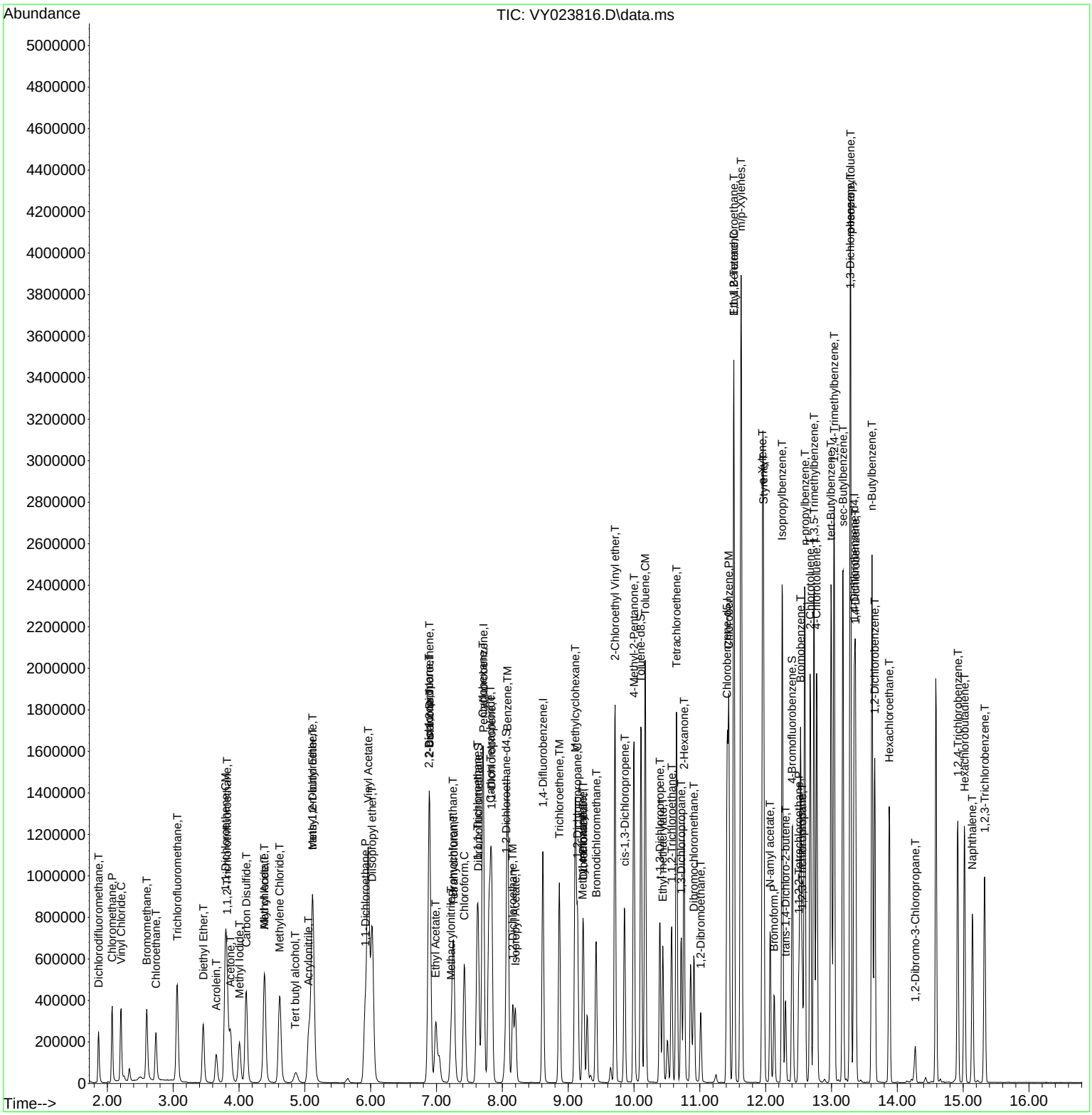
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2	T	Dichlorodifluoromethane	0.377	0.330	12.5	103	0.00
3	P	Chloromethane	0.576	0.540	6.2	108	0.00
4	C	Vinyl Chloride	0.624	0.595	4.6#	105	0.00
5	T	Bromomethane	0.440	0.398	9.5	110	0.00
6	T	Chloroethane	0.406	0.386	4.9	104	0.00
7	T	Trichlorofluoromethane	0.843	0.802	4.9	105	0.00
8	T	Diethyl Ether	0.266	0.260	2.3	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.464	5.7	104	0.00
10	T	Methyl Iodide	0.539	0.514	4.6	94	0.00
11	T	Tert butyl alcohol	0.040	0.034	15.0	107	0.00
12	CM	1,1-Dichloroethene	0.484	0.471	2.7#	106	0.00
13	T	Acrolein	0.057	0.054	5.3	102	0.00
14	T	Allyl chloride	0.767	0.765	0.3	106	0.00
15	T	Acrylonitrile	0.115	0.114	0.9	105	0.00
16	T	Acetone	0.140	0.133	5.0	104	0.00
17	T	Carbon Disulfide	1.562	1.495	4.3	104	0.00
18	T	Methyl Acetate	0.271	0.264	2.6	109	0.00
19	T	Methyl tert-butyl Ether	1.237	1.248	-0.9	107	0.00
20	T	Methylene Chloride	0.593	0.531	10.5	106	0.00
21	T	trans-1,2-Dichloroethene	0.536	0.523	2.4	106	0.00
22	T	Diisopropyl ether	1.658	1.686	-1.7	106	0.00
23	T	Vinyl Acetate	0.922	0.961	-4.2	106	0.00
24	P	1,1-Dichloroethane	0.976	0.950	2.7	106	0.00
25	T	2-Butanone	0.171	0.168	1.8	106	0.00
26	T	2,2-Dichloropropane	0.865	0.833	3.7	106	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.616	1.0	107	0.00
28	T	Bromochloromethane	0.406	0.407	-0.2	108	0.00
29	T	Tetrahydrofuran	0.095	0.097	-2.1	105	0.00
30	C	Chloroform	0.981	0.955	2.7#	106	0.00
31	T	Cyclohexane	0.936	0.879	6.1	104	0.00
32	T	1,1,1-Trichloroethane	0.871	0.847	2.8	106	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.482	1.0	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.296	0.299	-1.0	104	0.00
36	T	1,1-Dichloropropene	0.454	0.453	0.2	106	0.00
37	T	Ethyl Acetate	0.214	0.215	-0.5	105	0.00
38	T	Carbon Tetrachloride	0.498	0.490	1.6	105	0.00
39	T	Methylcyclohexane	0.600	0.600	0.0	105	0.00
40	TM	Benzene	1.398	1.386	0.9	106	0.00
41	T	Methacrylonitrile	0.107	0.102	4.7	103	0.00
42	TM	1,2-Dichloroethane	0.360	0.359	0.3	106	0.00
43	T	Isopropyl Acetate	0.399	0.413	-3.5	107	0.00
44	TM	Trichloroethene	0.359	0.358	0.3	107	0.00
45	C	1,2-Dichloropropane	0.330	0.332	-0.6#	106	0.00
46	T	Dibromomethane	0.179	0.177	1.1	105	0.00
47	T	Bromodichloromethane	0.467	0.468	-0.2	107	0.00
48	T	Methyl methacrylate	0.188	0.195	-3.7	103	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50	S	Toluene-d8	1.176	1.207	-2.6	105	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.224	-6.7	108	0.00
52	CM	Toluene	0.866	0.892	-3.0#	106	0.00
53	T	t-1,3-Dichloropropene	0.428	0.443	-3.5	107	0.00
54	T	cis-1,3-Dichloropropene	0.512	0.522	-2.0	107	0.00
55	T	1,1,2-Trichloroethane	0.240	0.242	-0.8	106	0.00
56	T	Ethyl methacrylate	0.314	0.342	-8.9	108	0.00
57	T	1,3-Dichloropropane	0.418	0.422	-1.0	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.166	-9.9	112	0.00
59	T	2-Hexanone	0.155	0.164	-5.8	107	0.00
60	T	Dibromochloromethane	0.321	0.326	-1.6	107	0.00
61	T	1,2-Dibromoethane	0.222	0.227	-2.3	109	0.00
62	S	4-Bromofluorobenzene	0.387	0.395	-2.1	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.474	0.477	-0.6	106	0.00
65	PM	Chlorobenzene	1.098	1.097	0.1	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.378	-1.3	107	0.00
67	C	Ethyl Benzene	1.875	1.949	-3.9#	106	0.00
68	T	m/p-Xylenes	0.722	0.744	-3.0	105	0.00
69	T	o-Xylene	0.677	0.699	-3.2	106	0.00
70	T	Styrene	1.116	1.173	-5.1	105	0.00
71	P	Bromoform	0.217	0.220	-1.4	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.549	3.611	-1.7	105	0.00
74	T	N-amyl acetate	0.793	0.837	-5.5	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.584	0.574	1.7	105	0.00
76	T	1,2,3-Trichloropropane	0.435	0.440	-1.1	105	0.00
77	T	Bromobenzene	0.835	0.827	1.0	106	0.00
78	T	n-propylbenzene	4.272	4.317	-1.1	105	0.00
79	T	2-Chlorotoluene	2.459	2.444	0.6	104	0.00
80	T	1,3,5-Trimethylbenzene	2.897	2.948	-1.8	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.206	0.212	-2.9	108	0.00
82	T	4-Chlorotoluene	2.525	2.531	-0.2	104	0.00
83	T	tert-Butylbenzene	2.602	2.657	-2.1	106	0.00
84	T	1,2,4-Trimethylbenzene	2.895	2.951	-1.9	105	0.00
85	T	sec-Butylbenzene	3.842	3.896	-1.4	104	0.00
86	T	p-Isopropyltoluene	3.211	3.263	-1.6	104	0.00
87	T	1,3-Dichlorobenzene	1.673	1.644	1.7	105	0.00
88	T	1,4-Dichlorobenzene	1.670	1.636	2.0	106	0.00
89	T	n-Butylbenzene	2.944	3.032	-3.0	105	0.00
90	T	Hexachloroethane	0.675	0.665	1.5	106	0.00
91	T	1,2-Dichlorobenzene	1.463	1.457	0.4	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.097	1.0	108	0.00
93	T	1,2,4-Trichlorobenzene	0.872	0.878	-0.7	106	0.00
94	T	Hexachlorobutadiene	0.543	0.536	1.3	107	0.00
95	T	Naphthalene	1.471	1.565	-6.4	108	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.756	-1.7	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2	T	Dichlorodifluoromethane	50.000	43.815	12.4	103	0.00
3	P	Chloromethane	50.000	46.800	6.4	108	0.00
4	C	Vinyl Chloride	50.000	47.725	4.5#	105	0.00
5	T	Bromomethane	50.000	45.230	9.5	110	0.00
6	T	Chloroethane	50.000	47.477	5.0	104	0.00
7	T	Trichlorofluoromethane	50.000	47.551	4.9	105	0.00
8	T	Diethyl Ether	50.000	49.011	2.0	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.173	5.7	104	0.00
10	T	Methyl Iodide	50.000	47.630	4.7	94	0.00
11	T	Tert butyl alcohol	250.000	212.573	15.0	107	0.00
12	CM	1,1-Dichloroethene	50.000	48.612	2.8#	106	0.00
13	T	Acrolein	250.000	235.219	5.9	102	0.00
14	T	Allyl chloride	50.000	49.862	0.3	106	0.00
15	T	Acrylonitrile	250.000	249.035	0.4	105	0.00
16	T	Acetone	250.000	236.232	5.5	104	0.00
17	T	Carbon Disulfide	50.000	47.840	4.3	104	0.00
18	T	Methyl Acetate	50.000	48.741	2.5	109	0.00
19	T	Methyl tert-butyl Ether	50.000	50.458	-0.9	107	0.00
20	T	Methylene Chloride	50.000	44.739	10.5	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.780	2.4	106	0.00
22	T	Diisopropyl ether	50.000	50.845	-1.7	106	0.00
23	T	Vinyl Acetate	250.000	260.593	-4.2	106	0.00
24	P	1,1-Dichloroethane	50.000	48.667	2.7	106	0.00
25	T	2-Butanone	250.000	245.687	1.7	106	0.00
26	T	2,2-Dichloropropane	50.000	48.189	3.6	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.496	1.0	107	0.00
28	T	Bromochloromethane	50.000	50.202	-0.4	108	0.00
29	T	Tetrahydrofuran	250.000	253.054	-1.2	105	0.00
30	C	Chloroform	50.000	48.695	2.6#	106	0.00
31	T	Cyclohexane	50.000	46.925	6.2	104	0.00
32	T	1,1,1-Trichloroethane	50.000	48.644	2.7	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.469	1.1	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.539	-1.1	104	0.00
36	T	1,1-Dichloropropene	50.000	49.871	0.3	106	0.00
37	T	Ethyl Acetate	50.000	50.232	-0.5	105	0.00
38	T	Carbon Tetrachloride	50.000	49.193	1.6	105	0.00
39	T	Methylcyclohexane	50.000	50.031	-0.1	105	0.00
40	TM	Benzene	50.000	49.591	0.8	106	0.00
41	T	Methacrylonitrile	50.000	47.651	4.7	103	0.00
42	TM	1,2-Dichloroethane	50.000	49.784	0.4	106	0.00
43	T	Isopropyl Acetate	50.000	51.743	-3.5	107	0.00
44	TM	Trichloroethene	50.000	49.950	0.1	107	0.00
45	C	1,2-Dichloropropane	50.000	50.309	-0.6#	106	0.00
46	T	Dibromomethane	50.000	49.448	1.1	105	0.00
47	T	Bromodichloromethane	50.000	50.071	-0.1	107	0.00
48	T	Methyl methacrylate	50.000	51.747	-3.5	103	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1010.592	-1.1	105	0.00
50	S	Toluene-d8	50.000	51.283	-2.6	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.999	-6.4	108	0.00
52	CM	Toluene	50.000	51.499	-3.0#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	51.731	-3.5	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.897	-1.8	107	0.00
55	T	1,1,2-Trichloroethane	50.000	50.589	-1.2	106	0.00
56	T	Ethyl methacrylate	50.000	54.412	-8.8	108	0.00
57	T	1,3-Dichloropropane	50.000	50.553	-1.1	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.774	-9.9	112	0.00
59	T	2-Hexanone	250.000	263.508	-5.4	107	0.00
60	T	Dibromochloromethane	50.000	50.751	-1.5	107	0.00
61	T	1,2-Dibromoethane	50.000	51.054	-2.1	109	0.00
62	S	4-Bromofluorobenzene	50.000	51.029	-2.1	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	50.295	-0.6	106	0.00
65	PM	Chlorobenzene	50.000	49.995	0.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.631	-1.3	107	0.00
67	C	Ethyl Benzene	50.000	51.986	-4.0#	106	0.00
68	T	m/p-Xylenes	100.000	102.939	-2.9	105	0.00
69	T	o-Xylene	50.000	51.642	-3.3	106	0.00
70	T	Styrene	50.000	52.557	-5.1	105	0.00
71	P	Bromoform	50.000	50.524	-1.0	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	50.876	-1.8	105	0.00
74	T	N-amyl acetate	50.000	52.774	-5.5	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.133	1.7	105	0.00
76	T	1,2,3-Trichloropropane	50.000	50.621	-1.2	105	0.00
77	T	Bromobenzene	50.000	49.566	0.9	106	0.00
78	T	n-propylbenzene	50.000	50.525	-1.0	105	0.00
79	T	2-Chlorotoluene	50.000	49.694	0.6	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.874	-1.7	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.648	-3.3	108	0.00
82	T	4-Chlorotoluene	50.000	50.104	-0.2	104	0.00
83	T	tert-Butylbenzene	50.000	51.048	-2.1	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.968	-1.9	105	0.00
85	T	sec-Butylbenzene	50.000	50.703	-1.4	104	0.00
86	T	p-Isopropyltoluene	50.000	50.808	-1.6	104	0.00
87	T	1,3-Dichlorobenzene	50.000	49.152	1.7	105	0.00
88	T	1,4-Dichlorobenzene	50.000	48.981	2.0	106	0.00
89	T	n-Butylbenzene	50.000	51.488	-3.0	105	0.00
90	T	Hexachloroethane	50.000	49.299	1.4	106	0.00
91	T	1,2-Dichlorobenzene	50.000	49.810	0.4	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.676	0.6	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.325	-0.7	106	0.00
94	T	Hexachlorobutadiene	50.000	49.372	1.3	107	0.00
95	T	Naphthalene	50.000	53.185	-6.4	108	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023816.D
Acq On : 26 Nov 2025 10:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY112625

Quant Time: Nov 27 01:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.877	-1.8	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Raw Data: **VY023829.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3740
Instrument ID: MSVOA_Y
Calibration Date/Time: 12/01/2025 07:55
Lab File ID: VY023829.D
Init. Calib. Date(s): 11/26/2025 11/26/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 08:04 10:02
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.377	0.352		-6.63	20
Chloromethane	0.576	0.473	0.1	-17.88	20
Vinyl Chloride	0.624	0.570		-8.65	20
Bromomethane	0.440	0.360		-18.18	20
Chloroethane	0.406	0.380		-6.4	20
Trichlorofluoromethane	0.843	0.848		0.59	20
1,1,2-Trichlorotrifluoroethane	0.492	0.526		6.91	20
1,1-Dichloroethene	0.484	0.491		1.45	20
Acetone	0.140	0.158		12.86	20
Carbon Disulfide	1.562	1.340		-14.21	20
Methyl tert-butyl Ether	1.237	1.330		7.52	20
Methyl Acetate	0.271	0.304		12.18	20
Methylene Chloride	0.593	0.531		-10.45	20
trans-1,2-Dichloroethene	0.536	0.539		0.56	20
1,1-Dichloroethane	0.976	1.008	0.1	3.28	20
Cyclohexane	0.936	0.916		-2.14	20
2-Butanone	0.171	0.187		9.36	20
Carbon Tetrachloride	0.498	0.548		10.04	20
cis-1,2-Dichloroethene	0.622	0.639		2.73	20
Bromochloromethane	0.406	0.389		-4.19	20
Chloroform	0.981	1.019		3.87	20
1,1,1-Trichloroethane	0.871	0.916		5.17	20
Methylcyclohexane	0.600	0.648		8	20
Benzene	1.398	1.495		6.94	20
1,2-Dichloroethane	0.360	0.396		10	20
Trichloroethene	0.359	0.392		9.19	20
1,2-Dichloropropane	0.330	0.363		10	20
Bromodichloromethane	0.467	0.516		10.49	20
4-Methyl-2-Pentanone	0.210	0.252		20	20
Toluene	0.866	0.957		10.51	20
t-1,3-Dichloropropene	0.428	0.474		10.75	20
cis-1,3-Dichloropropene	0.512	0.561		9.57	20
1,1,2-Trichloroethane	0.240	0.275		14.58	20
2-Hexanone	0.155	0.188		21.29	20
Dibromochloromethane	0.321	0.361		12.46	20
1,2-Dibromoethane	0.222	0.249		12.16	20
Tetrachloroethene	0.474	0.532		12.24	20
Chlorobenzene	1.098	1.206	0.3	9.84	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data: **VY023829.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3740

Instrument ID: MSVOA_Y Calibration Date/Time: 12/01/2025 07:55

Lab File ID: VY023829.D Init. Calib. Date(s): 11/26/2025 11/26/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 08:04 10:02

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.875	2.141		14.19	20
m/p-Xylenes	0.722	0.815		12.88	20
o-Xylene	0.677	0.762		12.56	20
Styrene	1.116	1.275		14.25	20
Bromoform	0.217	0.246	0.1	13.36	20
Isopropylbenzene	3.549	4.062		14.45	20
1,1,2,2-Tetrachloroethane	0.584	0.664	0.3	13.7	20
1,3-Dichlorobenzene	1.673	1.834		9.62	20
1,4-Dichlorobenzene	1.670	1.788		7.07	20
1,2-Dichlorobenzene	1.463	1.606		9.77	20
1,2-Dibromo-3-Chloropropane	0.098	0.107		9.18	20
1,2,4-Trichlorobenzene	0.872	0.955		9.52	20
1,2,3-Trichlorobenzene	0.743	0.826		11.17	20
1,2-Dichloroethane-d4	0.487	0.517		6.16	20
Dibromofluoromethane	0.296	0.332		12.16	20
Toluene-d8	1.176	1.313		11.65	20
4-Bromofluorobenzene	0.387	0.437		12.92	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	565841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	855261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	736930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	375940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	292717	53.121	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.240%			
35) Dibromofluoromethane	7.640	113	284370	56.128	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.260%			
50) Toluene-d8	10.109	98	1122581	55.783	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.560%			
62) 4-Bromofluorobenzene	12.408	95	373417	56.395	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.780%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	199116	46.693	ug/l	98
3) Chloromethane	2.074	50	267751	41.042	ug/l	100
4) Vinyl Chloride	2.214	62	322576	45.709	ug/l	100
5) Bromomethane	2.604	94	203955	40.968	ug/l	99
6) Chloroethane	2.745	64	214827	46.709	ug/l	100
7) Trichlorofluoromethane	3.068	101	479832	50.290	ug/l	98
8) Diethyl Ether	3.464	74	153314	51.018	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	297527	53.429	ug/l	99
10) Methyl Iodide	4.013	142	325078	53.273	ug/l	99
11) Tert butyl alcohol	4.878	59	99828	220.581	ug/l #	87
12) 1,1-Dichloroethene	3.799	96	277660	50.683	ug/l	94
13) Acrolein	3.659	56	85436	131.320	ug/l	98
14) Allyl chloride	4.397	41	447397	51.550	ug/l	100
15) Acrylonitrile	5.067	53	363057	279.919	ug/l	99
16) Acetone	3.879	43	447588	281.920	ug/l	98
17) Carbon Disulfide	4.116	76	758506	42.901	ug/l	98
18) Methyl Acetate	4.397	43	172059	56.118	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	752709	53.764	ug/l	97
20) Methylene Chloride	4.628	84	300248	44.733	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	304799	50.250	ug/l	97
22) Diisopropyl ether	6.025	45	1016024	54.141	ug/l	100
23) Vinyl Acetate	5.970	43	2875222	275.519	ug/l	100
24) 1,1-Dichloroethane	5.921	63	570383	51.666	ug/l	97
25) 2-Butanone	6.902	43	530431	273.766	ug/l	98
26) 2,2-Dichloropropane	6.890	77	501519	51.251	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	361391	51.306	ug/l	99
28) Bromochloromethane	7.250	49	220152	47.941	ug/l	99
29) Tetrahydrofuran	7.268	42	302501	279.924	ug/l	99
30) Chloroform	7.427	83	576817	51.961	ug/l	100
31) Cyclohexane	7.707	56	518325	48.926	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	518459	52.616	ug/l	99
36) 1,1-Dichloropropene	7.841	75	423829	54.560	ug/l	99
37) Ethyl Acetate	6.994	43	213042	58.305	ug/l	99
38) Carbon Tetrachloride	7.823	117	468287	54.920	ug/l	99
39) Methylcyclohexane	9.115	83	554459	54.044	ug/l	99
40) Benzene	8.085	78	1278955	53.501	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.232	41	118961	65.213	ug/l		90
42) 1,2-Dichloroethane	8.164	62	338640	54.948	ug/l		99
43) Isopropyl Acetate	8.201	43	378976	55.501	ug/l		100
44) Trichloroethene	8.872	130	335169	54.645	ug/l		98
45) 1,2-Dichloropropane	9.146	63	310559	55.100	ug/l		98
46) Dibromomethane	9.237	93	167018	54.610	ug/l		98
47) Bromodichloromethane	9.426	83	441190	55.198	ug/l		96
48) Methyl methacrylate	9.225	41	186940	58.148	ug/l		99
49) 1,4-Dioxane	9.237	88	40480	1180.999	ug/l		94
51) 4-Methyl-2-Pentanone	9.999	43	1079247	300.240	ug/l		100
52) Toluene	10.176	92	818319	55.219	ug/l		100
53) t-1,3-Dichloropropene	10.396	75	405436	55.375	ug/l		97
54) cis-1,3-Dichloropropene	9.859	75	479494	54.711	ug/l		97
55) 1,1,2-Trichloroethane	10.572	97	235303	57.435	ug/l		96
56) Ethyl methacrylate	10.444	69	313367	58.253	ug/l		100
57) 1,3-Dichloropropane	10.719	76	401661	56.202	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	640398	247.809	ug/l		100
59) 2-Hexanone	10.761	43	801922	301.685	ug/l		100
60) Dibromochloromethane	10.914	129	308523	56.119	ug/l		99
61) 1,2-Dibromoethane	11.018	107	213209	56.066	ug/l		98
64) Tetrachloroethene	10.652	164	392087	56.086	ug/l		97
65) Chlorobenzene	11.444	112	888796	54.945	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.517	131	308580	56.153	ug/l		100
67) Ethyl Benzene	11.524	91	1577940	57.109	ug/l		99
68) m/p-Xylenes	11.633	106	1201612	112.859	ug/l		100
69) o-Xylene	11.956	106	561357	56.239	ug/l		99
70) Styrene	11.975	104	939742	57.152	ug/l		100
71) Bromoform	12.133	173	181561	56.641	ug/l	#	99
73) Isopropylbenzene	12.255	105	1527097	57.235	ug/l		99
74) N-amyl acetate	12.072	43	335419	56.270	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.511	83	249514	56.801	ug/l		99
76) 1,2,3-Trichloropropane	12.560	75	182499m	55.823	ug/l		
77) Bromobenzene	12.536	156	347128	55.313	ug/l		100
78) n-propylbenzene	12.597	91	1837804	57.211	ug/l		100
79) 2-Chlorotoluene	12.682	91	1025232	55.453	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	1238236	56.849	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	88424	57.170	ug/l		98
82) 4-Chlorotoluene	12.779	91	1047263	55.156	ug/l		99
83) tert-Butylbenzene	12.999	119	1116803	57.075	ug/l		99
84) 1,2,4-Trimethylbenzene	13.048	105	1226704	56.354	ug/l		100
85) sec-Butylbenzene	13.176	105	1672023	57.888	ug/l		99
86) p-Isopropyltoluene	13.292	119	1385976	57.408	ug/l		100
87) 1,3-Dichlorobenzene	13.292	146	689486	54.819	ug/l		99
88) 1,4-Dichlorobenzene	13.371	146	672165	53.540	ug/l		100
89) n-Butylbenzene	13.621	91	1282431	57.933	ug/l		100
90) Hexachloroethane	13.883	117	280638	55.326	ug/l		100
91) 1,2-Dichlorobenzene	13.663	146	603900	54.906	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	40358	54.888	ug/l		96
93) 1,2,4-Trichlorobenzene	14.919	180	358930	54.733	ug/l		99
94) Hexachlorobutadiene	15.023	225	220403	53.968	ug/l		99
95) Naphthalene	15.145	128	645182	58.337	ug/l		100
96) 1,2,3-Trichlorobenzene	15.334	180	310339	55.565	ug/l		98

Sample Results: **VY023829.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

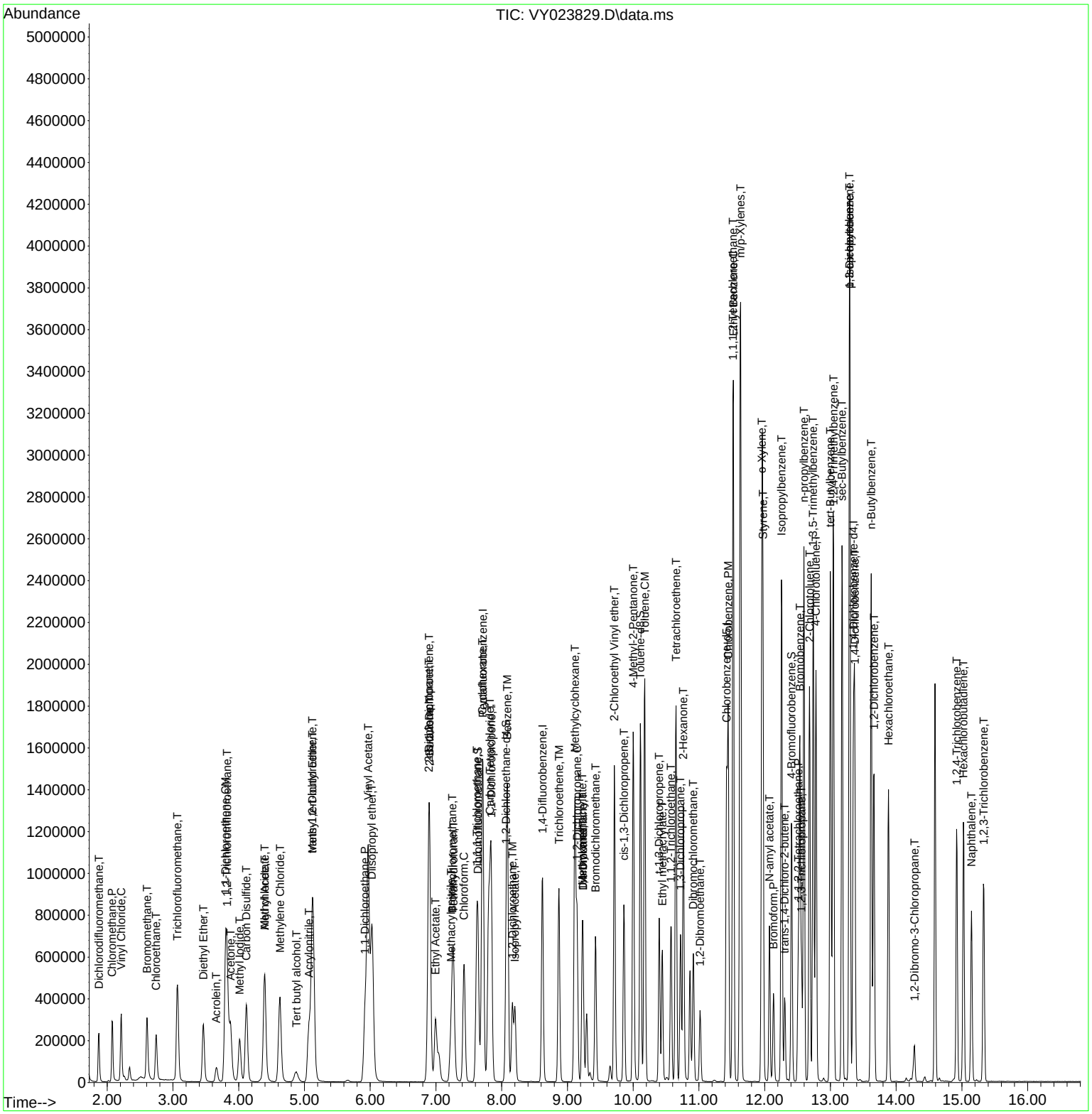
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



Evaluate Continuing Calibration Report

Sample Results: **VY023829.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2	T	Dichlorodifluoromethane	0.377	0.352	6.6	103	0.00
3	P	Chloromethane	0.576	0.473	17.9	88	0.00
4	C	Vinyl Chloride	0.624	0.570	8.7#	94	0.00
5	T	Bromomethane	0.440	0.360	18.2	93	0.00
6	T	Chloroethane	0.406	0.380	6.4	95	0.00
7	T	Trichlorofluoromethane	0.843	0.848	-0.6	103	0.00
8	T	Diethyl Ether	0.266	0.271	-1.9	103	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.526	-6.9	110	0.00
10	T	Methyl Iodide	0.539	0.575	-6.7	98	0.00
11	T	Tert butyl alcohol	0.040	0.035	12.5	104	0.02
12	CM	1,1-Dichloroethene	0.484	0.491	-1.4#	103	0.00
13	T	Acrolein	0.057	0.030	47.4#	53	0.00
14	T	Allyl chloride	0.767	0.791	-3.1	102	0.01
15	T	Acrylonitrile	0.115	0.128	-11.3	110	0.00
16	T	Acetone	0.140	0.158	-12.9	116	0.01
17	T	Carbon Disulfide	1.562	1.340	14.2	88	0.00
18	T	Methyl Acetate	0.271	0.304	-12.2	117	0.00
19	T	Methyl tert-butyl Ether	1.237	1.330	-7.5	106	0.00
20	T	Methylene Chloride	0.593	0.531	10.5	99	0.00
21	T	trans-1,2-Dichloroethene	0.536	0.539	-0.6	102	0.00
22	T	Diisopropyl ether	1.658	1.796	-8.3	106	0.00
23	T	Vinyl Acetate	0.922	1.016	-10.2	105	0.00
24	P	1,1-Dichloroethane	0.976	1.008	-3.3	105	0.00
25	T	2-Butanone	0.171	0.187	-9.4	110	0.00
26	T	2,2-Dichloropropane	0.865	0.886	-2.4	105	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.639	-2.7	104	0.00
28	T	Bromochloromethane	0.406	0.389	4.2	97	0.00
29	T	Tetrahydrofuran	0.095	0.107	-12.6	109	0.00
30	C	Chloroform	0.981	1.019	-3.9#	105	0.00
31	T	Cyclohexane	0.936	0.916	2.1	101	0.00
32	T	1,1,1-Trichloroethane	0.871	0.916	-5.2	107	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.517	-6.2	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.296	0.332	-12.2	105	0.00
36	T	1,1-Dichloropropene	0.454	0.496	-9.3	105	0.00
37	T	Ethyl Acetate	0.214	0.249	-16.4	110	0.00
38	T	Carbon Tetrachloride	0.498	0.548	-10.0	106	0.00
39	T	Methylcyclohexane	0.600	0.648	-8.0	102	0.00
40	TM	Benzene	1.398	1.495	-6.9	103	0.00
41	T	Methacrylonitrile	0.107	0.139	-29.9#	128	0.01
42	TM	1,2-Dichloroethane	0.360	0.396	-10.0	105	0.00
43	T	Isopropyl Acetate	0.399	0.443	-11.0	104	0.00
44	TM	Trichloroethene	0.359	0.392	-9.2	105	0.00
45	C	1,2-Dichloropropane	0.330	0.363	-10.0#	105	0.00
46	T	Dibromomethane	0.179	0.195	-8.9	105	0.00
47	T	Bromodichloromethane	0.467	0.516	-10.5	106	0.00
48	T	Methyl methacrylate	0.188	0.219	-16.5	105	0.00

Sample Results: **VY023829.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	111	0.01
50	S	Toluene-d8	1.176	1.313	-11.6	103	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.252	-20.0	110	0.00
52	CM	Toluene	0.866	0.957	-10.5#	102	0.00
53	T	t-1,3-Dichloropropene	0.428	0.474	-10.7	103	0.00
54	T	cis-1,3-Dichloropropene	0.512	0.561	-9.6	104	0.00
55	T	1,1,2-Trichloroethane	0.240	0.275	-14.6	108	0.00
56	T	Ethyl methacrylate	0.314	0.366	-16.6	104	0.00
57	T	1,3-Dichloropropane	0.418	0.470	-12.4	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.150	0.7	91	0.00
59	T	2-Hexanone	0.155	0.188	-21.3	110	0.00
60	T	Dibromochloromethane	0.321	0.361	-12.5	107	0.00
61	T	1,2-Dibromoethane	0.222	0.249	-12.2	108	0.00
62	S	4-Bromofluorobenzene	0.387	0.437	-12.9	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.474	0.532	-12.2	106	0.00
65	PM	Chlorobenzene	1.098	1.206	-9.8	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.419	-12.3	106	0.00
67	C	Ethyl Benzene	1.875	2.141	-14.2#	104	0.00
68	T	m/p-Xylenes	0.722	0.815	-12.9	103	0.00
69	T	o-Xylene	0.677	0.762	-12.6	103	0.00
70	T	Styrene	1.116	1.275	-14.2	103	0.00
71	P	Bromoform	0.217	0.246	-13.4	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.549	4.062	-14.5	105	0.00
74	T	N-amyl acetate	0.793	0.892	-12.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.584	0.664	-13.7	107	0.00
76	T	1,2,3-Trichloropropane	0.435	0.485	-11.5	102	0.00
77	T	Bromobenzene	0.835	0.923	-10.5	104	0.00
78	T	n-propylbenzene	4.272	4.889	-14.4	105	0.00
79	T	2-Chlorotoluene	2.459	2.727	-10.9	103	0.00
80	T	1,3,5-Trimethylbenzene	2.897	3.294	-13.7	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.206	0.235	-14.1	106	0.00
82	T	4-Chlorotoluene	2.525	2.786	-10.3	101	0.00
83	T	tert-Butylbenzene	2.602	2.971	-14.2	105	0.00
84	T	1,2,4-Trimethylbenzene	2.895	3.263	-12.7	103	0.00
85	T	sec-Butylbenzene	3.842	4.448	-15.8	105	0.00
86	T	p-Isopropyltoluene	3.211	3.687	-14.8	104	0.00
87	T	1,3-Dichlorobenzene	1.673	1.834	-9.6	103	0.00
88	T	1,4-Dichlorobenzene	1.670	1.788	-7.1	102	0.00
89	T	n-Butylbenzene	2.944	3.411	-15.9	104	0.00
90	T	Hexachloroethane	0.675	0.746	-10.5	105	0.00
91	T	1,2-Dichlorobenzene	1.463	1.606	-9.8	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.107	-9.2	106	0.00
93	T	1,2,4-Trichlorobenzene	0.872	0.955	-9.5	101	0.00
94	T	Hexachlorobutadiene	0.543	0.586	-7.9	103	0.00
95	T	Naphthalene	1.471	1.716	-16.7	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.826	-11.2	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Sample Results: **VY023829.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2	T	Dichlorodifluoromethane	50.000	46.693	6.6	103	0.00
3	P	Chloromethane	50.000	41.042	17.9	88	0.00
4	C	Vinyl Chloride	50.000	45.709	8.6#	94	0.00
5	T	Bromomethane	50.000	40.968	18.1	93	0.00
6	T	Chloroethane	50.000	46.709	6.6	95	0.00
7	T	Trichlorofluoromethane	50.000	50.290	-0.6	103	0.00
8	T	Diethyl Ether	50.000	51.018	-2.0	103	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.429	-6.9	110	0.00
10	T	Methyl Iodide	50.000	53.273	-6.5	98	0.00
11	T	Tert butyl alcohol	250.000	220.581	11.8	104	0.02
12	CM	1,1-Dichloroethene	50.000	50.683	-1.4#	103	0.00
13	T	Acrolein	250.000	131.320	47.5#	53	0.00
14	T	Allyl chloride	50.000	51.550	-3.1	102	0.01
15	T	Acrylonitrile	250.000	279.919	-12.0	110	0.00
16	T	Acetone	250.000	281.920	-12.8	116	0.01
17	T	Carbon Disulfide	50.000	42.901	14.2	88	0.00
18	T	Methyl Acetate	50.000	56.118	-12.2	117	0.00
19	T	Methyl tert-butyl Ether	50.000	53.764	-7.5	106	0.00
20	T	Methylene Chloride	50.000	44.733	10.5	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.250	-0.5	102	0.00
22	T	Diisopropyl ether	50.000	54.141	-8.3	106	0.00
23	T	Vinyl Acetate	250.000	275.519	-10.2	105	0.00
24	P	1,1-Dichloroethane	50.000	51.666	-3.3	105	0.00
25	T	2-Butanone	250.000	273.766	-9.5	110	0.00
26	T	2,2-Dichloropropane	50.000	51.251	-2.5	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.306	-2.6	104	0.00
28	T	Bromochloromethane	50.000	47.941	4.1	97	0.00
29	T	Tetrahydrofuran	250.000	279.924	-12.0	109	0.00
30	C	Chloroform	50.000	51.961	-3.9#	105	0.00
31	T	Cyclohexane	50.000	48.926	2.1	101	0.00
32	T	1,1,1-Trichloroethane	50.000	52.616	-5.2	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.121	-6.2	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	56.128	-12.3	105	0.00
36	T	1,1-Dichloropropene	50.000	54.560	-9.1	105	0.00
37	T	Ethyl Acetate	50.000	58.305	-16.6	110	0.00
38	T	Carbon Tetrachloride	50.000	54.920	-9.8	106	0.00
39	T	Methylcyclohexane	50.000	54.044	-8.1	102	0.00
40	TM	Benzene	50.000	53.501	-7.0	103	0.00
41	T	Methacrylonitrile	50.000	65.213	-30.4#	128	0.01
42	TM	1,2-Dichloroethane	50.000	54.948	-9.9	105	0.00
43	T	Isopropyl Acetate	50.000	55.501	-11.0	104	0.00
44	TM	Trichloroethene	50.000	54.645	-9.3	105	0.00
45	C	1,2-Dichloropropane	50.000	55.100	-10.2#	105	0.00
46	T	Dibromomethane	50.000	54.610	-9.2	105	0.00
47	T	Bromodichloromethane	50.000	55.198	-10.4	106	0.00
48	T	Methyl methacrylate	50.000	58.148	-16.3	105	0.00

Sample Results: **VY023829.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1180.999	-18.1	111	0.01
50	S	Toluene-d8	50.000	55.783	-11.6	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	300.240	-20.1	110	0.00
52	CM	Toluene	50.000	55.219	-10.4#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	55.375	-10.8	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.711	-9.4	104	0.00
55	T	1,1,2-Trichloroethane	50.000	57.435	-14.9	108	0.00
56	T	Ethyl methacrylate	50.000	58.253	-16.5	104	0.00
57	T	1,3-Dichloropropane	50.000	56.202	-12.4	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	247.809	0.9	91	0.00
59	T	2-Hexanone	250.000	301.685	-20.7	110	0.00
60	T	Dibromochloromethane	50.000	56.119	-12.2	107	0.00
61	T	1,2-Dibromoethane	50.000	56.066	-12.1	108	0.00
62	S	4-Bromofluorobenzene	50.000	56.395	-12.8	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	56.086	-12.2	106	0.00
65	PM	Chlorobenzene	50.000	54.945	-9.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.153	-12.3	106	0.00
67	C	Ethyl Benzene	50.000	57.109	-14.2#	104	0.00
68	T	m/p-Xylenes	100.000	112.859	-12.9	103	0.00
69	T	o-Xylene	50.000	56.239	-12.5	103	0.00
70	T	Styrene	50.000	57.152	-14.3	103	0.00
71	P	Bromoform	50.000	56.641	-13.3	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	57.235	-14.5	105	0.00
74	T	N-amyl acetate	50.000	56.270	-12.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.801	-13.6	107	0.00
76	T	1,2,3-Trichloropropane	50.000	55.823	-11.6	102	0.00
77	T	Bromobenzene	50.000	55.313	-10.6	104	0.00
78	T	n-propylbenzene	50.000	57.211	-14.4	105	0.00
79	T	2-Chlorotoluene	50.000	55.453	-10.9	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.849	-13.7	103	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.170	-14.3	106	0.00
82	T	4-Chlorotoluene	50.000	55.156	-10.3	101	0.00
83	T	tert-Butylbenzene	50.000	57.075	-14.2	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.354	-12.7	103	0.00
85	T	sec-Butylbenzene	50.000	57.888	-15.8	105	0.00
86	T	p-Isopropyltoluene	50.000	57.408	-14.8	104	0.00
87	T	1,3-Dichlorobenzene	50.000	54.819	-9.6	103	0.00
88	T	1,4-Dichlorobenzene	50.000	53.540	-7.1	102	0.00
89	T	n-Butylbenzene	50.000	57.933	-15.9	104	0.00
90	T	Hexachloroethane	50.000	55.326	-10.7	105	0.00
91	T	1,2-Dichlorobenzene	50.000	54.906	-9.8	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.888	-9.8	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.733	-9.5	101	0.00
94	T	Hexachlorobutadiene	50.000	53.968	-7.9	103	0.00
95	T	Naphthalene	50.000	58.337	-16.7	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023829.D
Acq On : 01 Dec 2025 07:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 03:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.565	-11.1	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

QC SAMPLE DATA

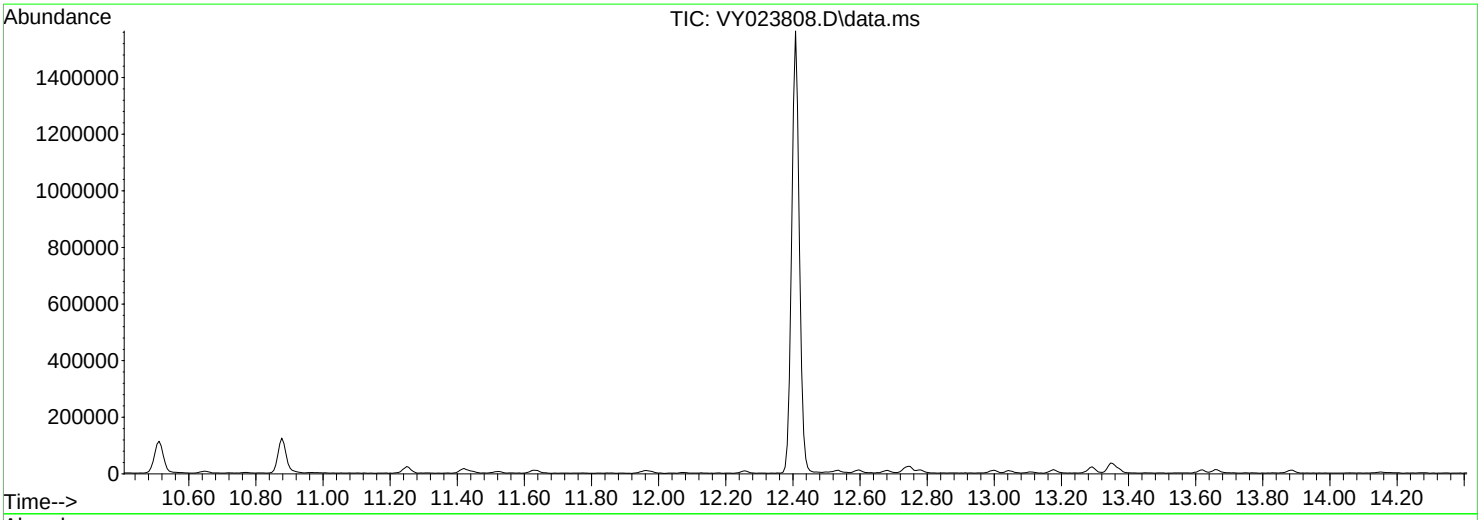
Sample Results: **VY023808.D**

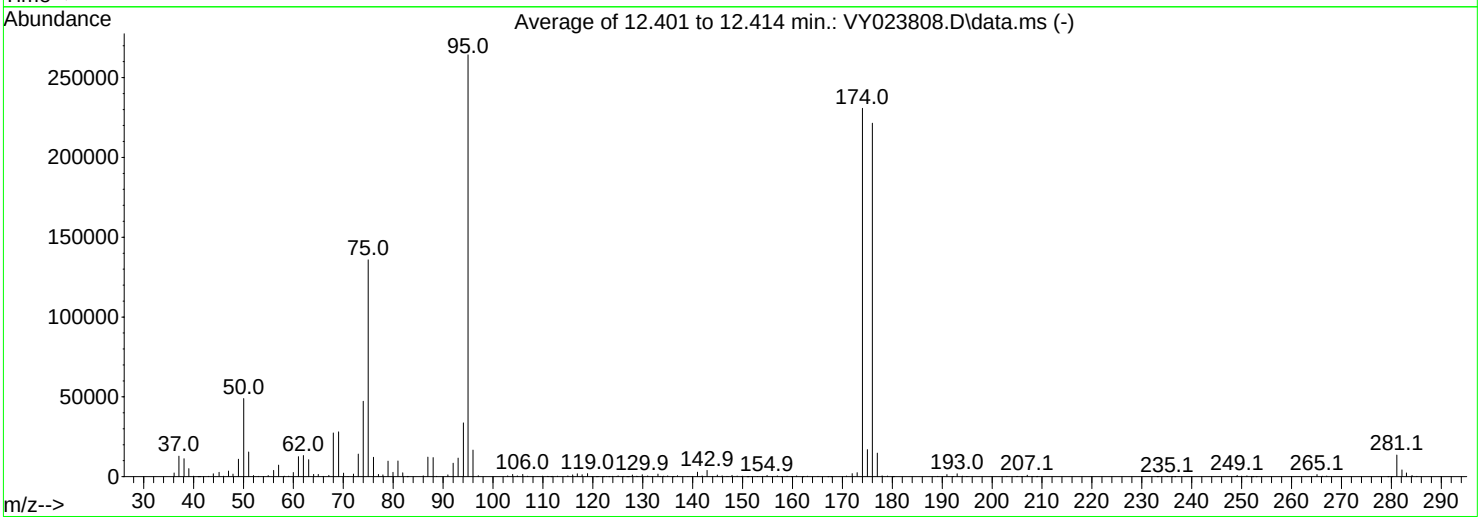
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
Data File : VY023808.D
Acq On : 26 Nov 2025 07:11
Operator : SY/MD
Sample : BFB
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260
Last Update : Thu Nov 27 01:14:36 2025





AutoFind: Scans 1752, 1753, 1754; Background Corrected with Scan 1743

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.5	48904	PASS
75	95	30	60	51.4	135885	PASS
95	95	100	100	100.0	264277	PASS
96	95	5	9	6.3	16621	PASS
173	174	0.00	2	1.1	2509	PASS
174	95	50	100	87.3	230763	PASS
175	174	5	9	7.4	16984	PASS
176	174	95	101	96.0	221461	PASS
177	176	5	9	6.6	14721	PASS

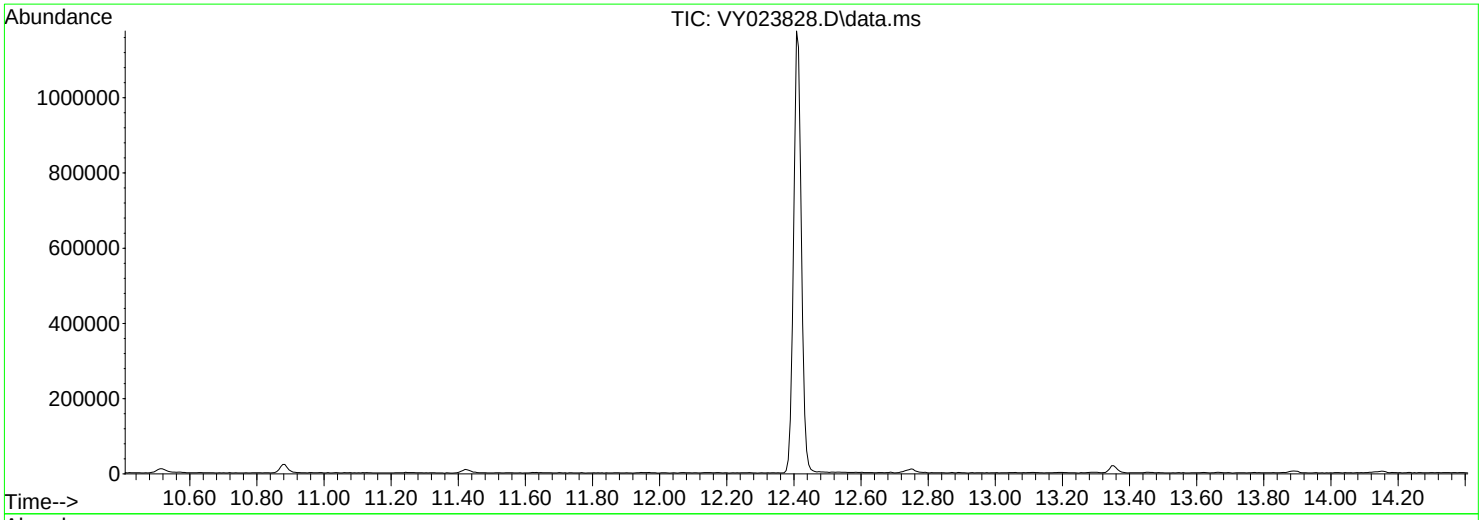
Sample Results: **VY023828.D**

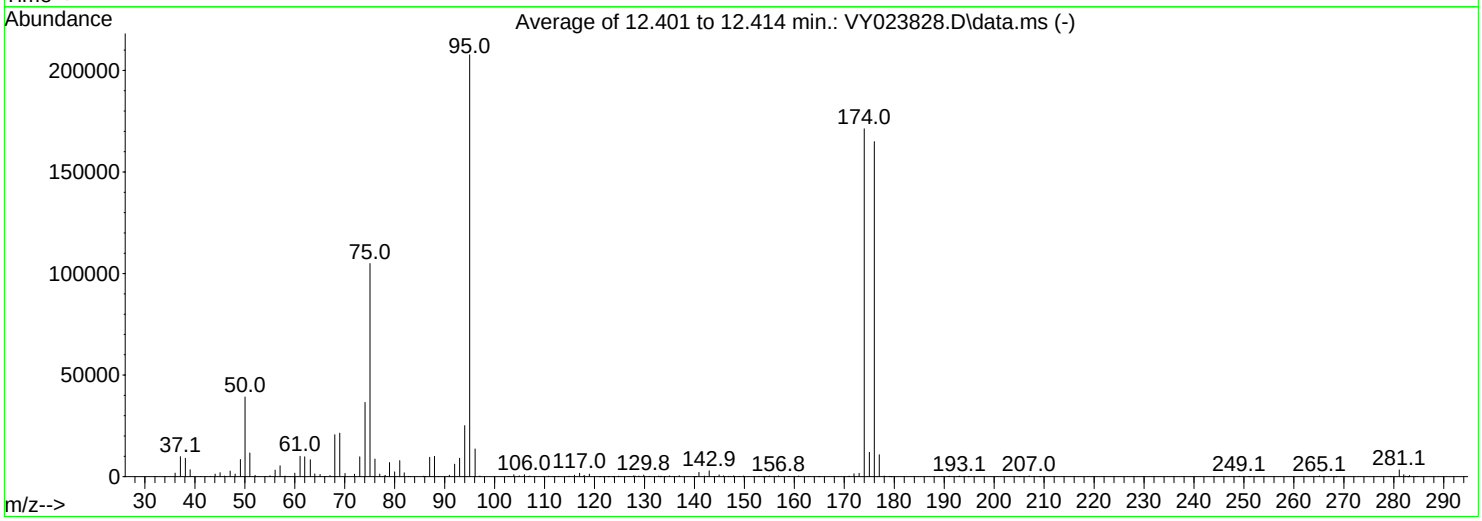
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023828.D
Acq On : 01 Dec 2025 07:24
Operator : SY/MD
Sample : BFB
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260
Last Update : Thu Nov 27 01:14:36 2025





AutoFind: Scans 1752, 1753, 1754; Background Corrected with Scan 1744

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	39200	PASS
75	95	30	60	50.5	104963	PASS
95	95	100	100	100.0	207680	PASS
96	95	5	9	6.6	13621	PASS
173	174	0.00	2	1.0	1686	PASS
174	95	50	100	82.5	171261	PASS
175	174	5	9	7.0	12023	PASS
176	174	95	101	96.3	164952	PASS
177	176	5	9	6.5	10787	PASS

Raw Data: **VY023830.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBL01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBL01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
74-87-3	Chloromethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-01-4	Vinyl Chloride	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
74-83-9	Bromomethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-00-3	Chloroethane	1.30	U	1	1.30	5.00	ug/Kg	12/01/25 09:13	VY120125
75-69-4	Trichlorofluoromethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
75-35-4	1,1-Dichloroethene	1.00	U	1	1.00	5.00	ug/Kg	12/01/25 09:13	VY120125
67-64-1	Acetone	4.70	U	1	4.70	25.0	ug/Kg	12/01/25 09:13	VY120125
75-15-0	Carbon Disulfide	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
1634-04-4	Methyl tert-butyl Ether	0.73	U	1	0.73	5.00	ug/Kg	12/01/25 09:13	VY120125
79-20-9	Methyl Acetate	1.50	U	1	1.50	5.00	ug/Kg	12/01/25 09:13	VY120125
75-09-2	Methylene Chloride	3.50	U	1	3.50	10.0	ug/Kg	12/01/25 09:13	VY120125
156-60-5	trans-1,2-Dichloroethene	0.86	U	1	0.86	5.00	ug/Kg	12/01/25 09:13	VY120125
75-34-3	1,1-Dichloroethane	0.80	U	1	0.80	5.00	ug/Kg	12/01/25 09:13	VY120125
110-82-7	Cyclohexane	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
78-93-3	2-Butanone	6.50	U	1	6.50	25.0	ug/Kg	12/01/25 09:13	VY120125
56-23-5	Carbon Tetrachloride	0.97	U	1	0.97	5.00	ug/Kg	12/01/25 09:13	VY120125
156-59-2	cis-1,2-Dichloroethene	0.75	U	1	0.75	5.00	ug/Kg	12/01/25 09:13	VY120125
74-97-5	Bromochloromethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
67-66-3	Chloroform	0.84	U	1	0.84	5.00	ug/Kg	12/01/25 09:13	VY120125
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	12/01/25 09:13	VY120125
108-87-2	Methylcyclohexane	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
107-06-2	1,2-Dichloroethane	0.79	U	1	0.79	5.00	ug/Kg	12/01/25 09:13	VY120125
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	12/01/25 09:13	VY120125
78-87-5	1,2-Dichloropropane	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
75-27-4	Bromodichloromethane	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
108-10-1	4-Methyl-2-Pentanone	3.60	U	1	3.60	25.0	ug/Kg	12/01/25 09:13	VY120125
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
10061-02-6	t-1,3-Dichloropropene	0.65	U	1	0.65	5.00	ug/Kg	12/01/25 09:13	VY120125
10061-01-5	cis-1,3-Dichloropropene	0.62	U	1	0.62	5.00	ug/Kg	12/01/25 09:13	VY120125
79-00-5	1,1,2-Trichloroethane	0.92	U	1	0.92	5.00	ug/Kg	12/01/25 09:13	VY120125
591-78-6	2-Hexanone	3.70	U	1	3.70	25.0	ug/Kg	12/01/25 09:13	VY120125
124-48-1	Dibromochloromethane	0.87	U	1	0.87	5.00	ug/Kg	12/01/25 09:13	VY120125
106-93-4	1,2-Dibromoethane	0.88	U	1	0.88	5.00	ug/Kg	12/01/25 09:13	VY120125
127-18-4	Tetrachloroethene	1.10	U	1	1.10	5.00	ug/Kg	12/01/25 09:13	VY120125
108-90-7	Chlorobenzene	0.91	U	1	0.91	5.00	ug/Kg	12/01/25 09:13	VY120125
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	12/01/25 09:13	VY120125
179601-23-1	m/p-Xylenes	1.20	U	1	1.20	10.0	ug/Kg	12/01/25 09:13	VY120125
95-47-6	o-Xylene	0.82	U	1	0.82	5.00	ug/Kg	12/01/25 09:13	VY120125
100-42-5	Styrene	0.71	U	1	0.71	5.00	ug/Kg	12/01/25 09:13	VY120125
75-25-2	Bromoform	0.86	U	1	0.86	5.00	ug/Kg	12/01/25 09:13	VY120125

Raw Data: **VY023830.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBL01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBL01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.78	U	1	0.78	5.00	ug/Kg	12/01/25 09:13	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1	1.20	5.00	ug/Kg	12/01/25 09:13	VY120125
541-73-1	1,3-Dichlorobenzene	1.70	U	1	1.70	5.00	ug/Kg	12/01/25 09:13	VY120125
106-46-7	1,4-Dichlorobenzene	1.60	U	1	1.60	5.00	ug/Kg	12/01/25 09:13	VY120125
95-50-1	1,2-Dichlorobenzene	1.50	U	1	1.50	5.00	ug/Kg	12/01/25 09:13	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1	1.80	5.00	ug/Kg	12/01/25 09:13	VY120125
120-82-1	1,2,4-Trichlorobenzene	3.00	U	1	3.00	5.00	ug/Kg	12/01/25 09:13	VY120125
87-61-6	1,2,3-Trichlorobenzene	3.20	U	1	3.20	5.00	ug/Kg	12/01/25 09:13	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.3			63 - 155	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.0			70 - 134	102%	SPK: 50		
2037-26-5	Toluene-d8	49.5			74 - 123	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	42.2			52 - 138	84%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	719000							
540-36-3	1,4-Difluorobenzene	1220000							
3114-55-4	Chlorobenzene-d5	995000							
3855-82-1	1,4-Dichlorobenzene-d4	400000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Time: Dec 02 03:12:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

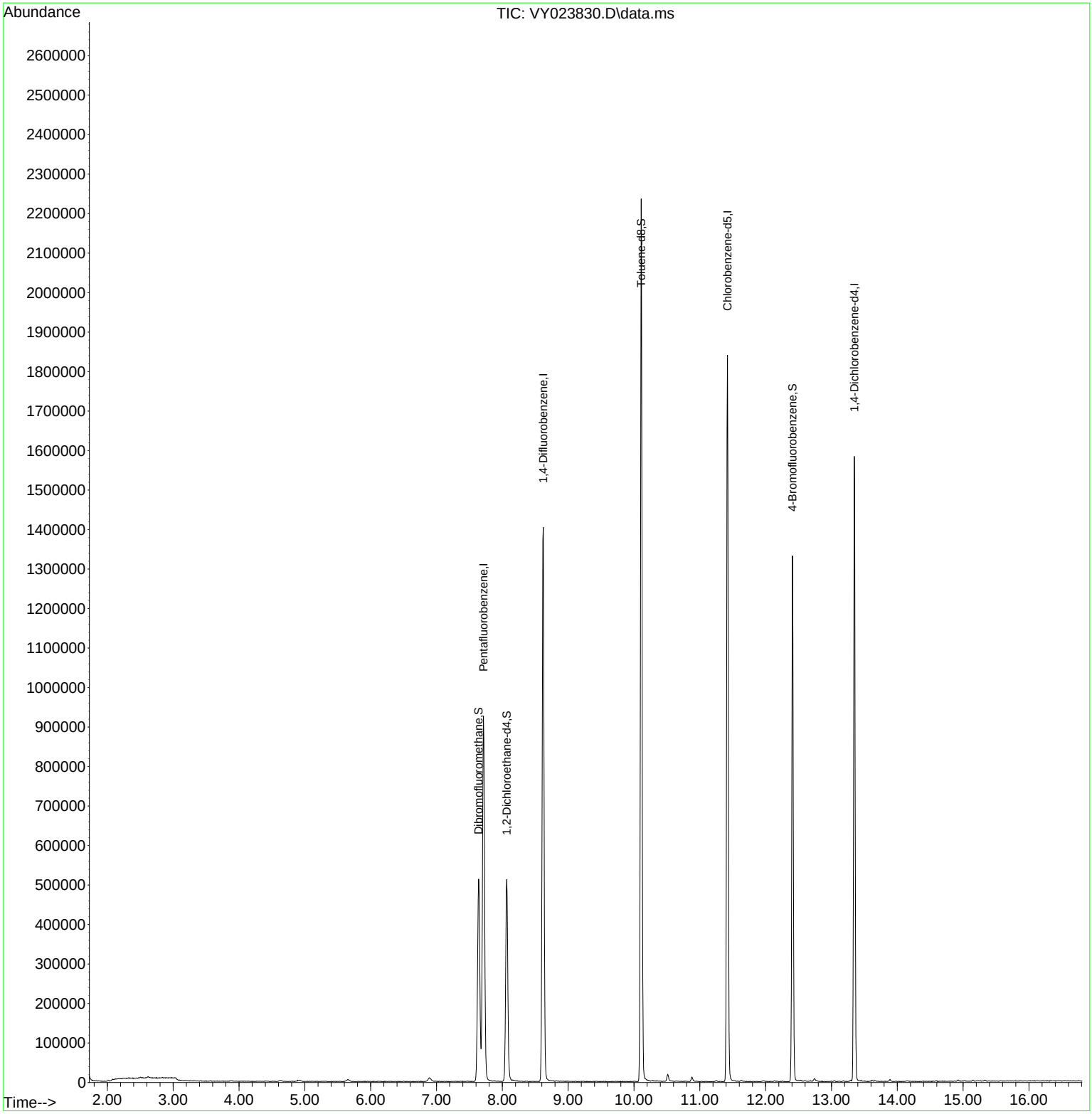
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	719047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1221329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	995220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	399677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	408084	58.278	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.560%			
35) Dibromofluoromethane	7.640	113	368921	50.991	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.980%			
50) Toluene-d8	10.109	98	1423543	49.536	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.080%			
62) 4-Bromofluorobenzene	12.408	95	399287	42.228	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.460%			
Target Compounds						Qvalue

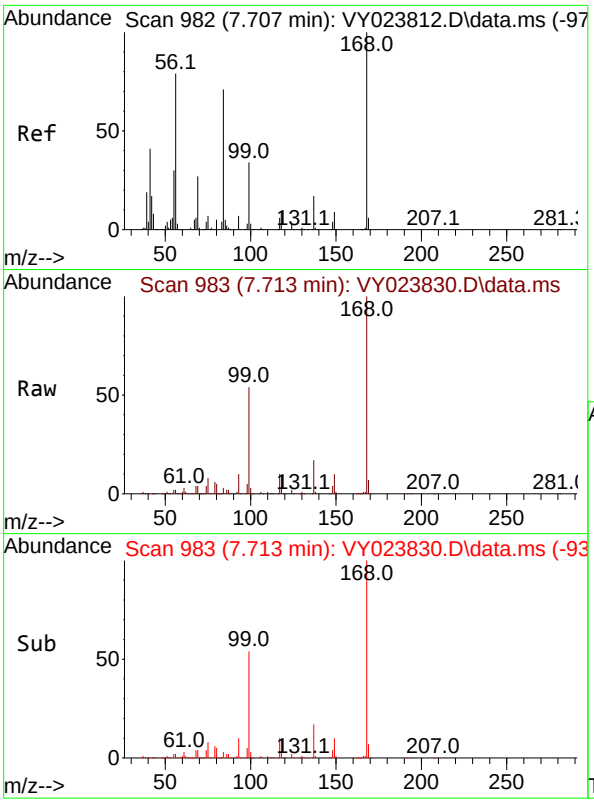
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Time: Dec 02 03:12:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration



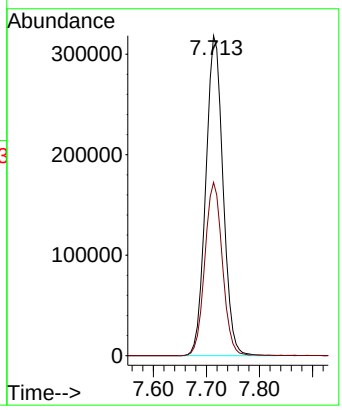


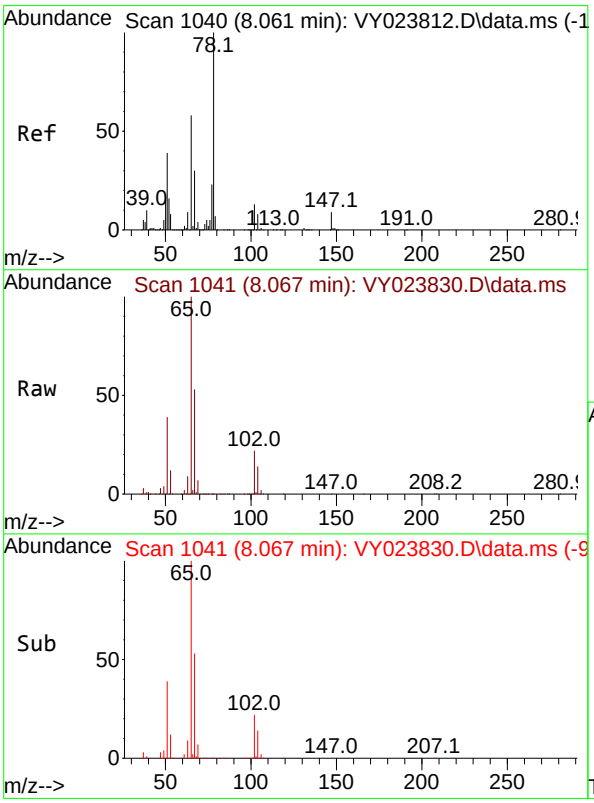
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:168 Resp: 719047

Ion	Ratio	Lower	Upper
168	100		
99	54.1	44.0	66.0

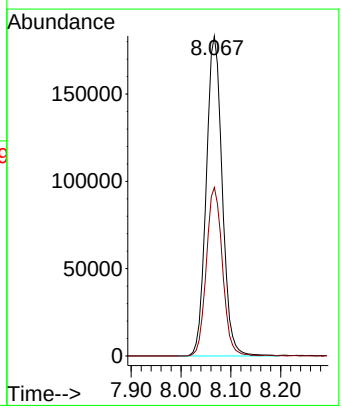


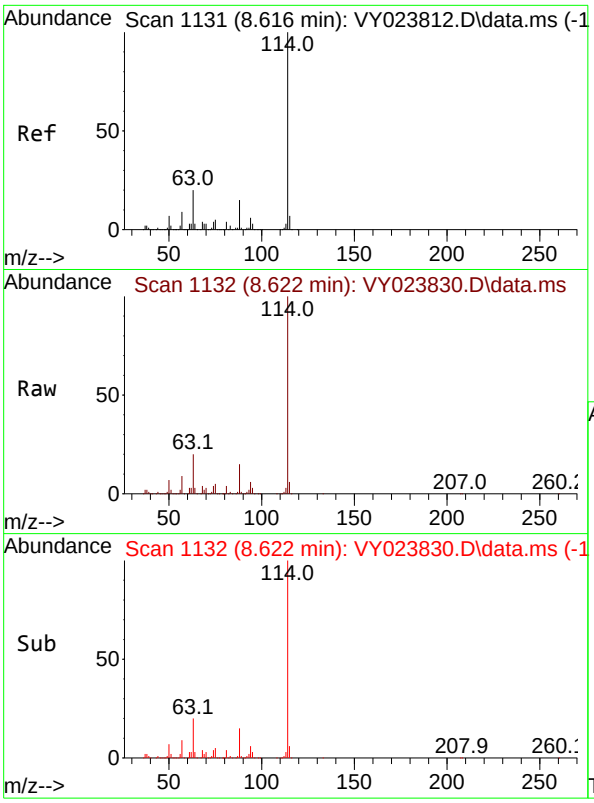


#33
1,2-Dichloroethane-d4
Concen: 58.278 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion: 65 Resp: 408084

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



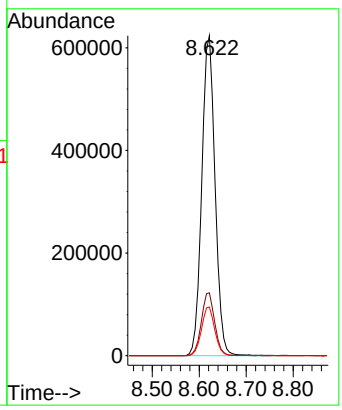


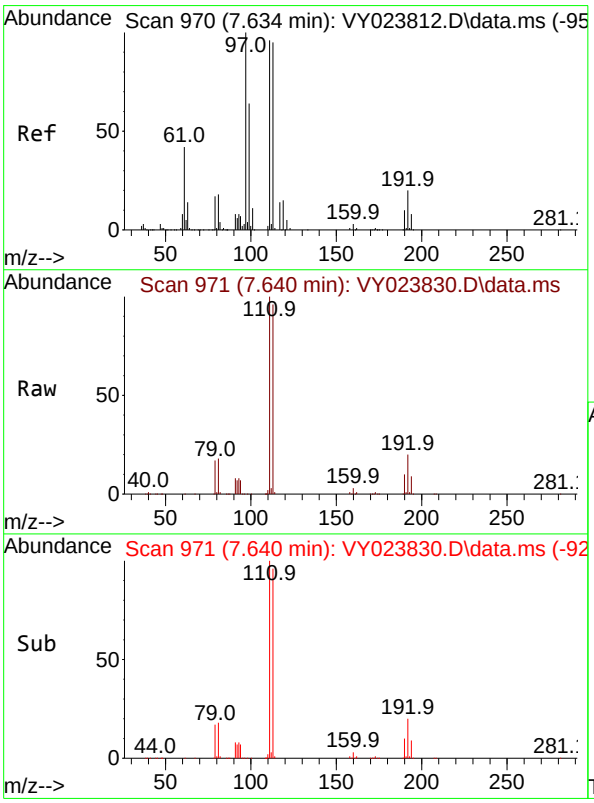
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:114 Resp: 1221329

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.2	0.0	30.8

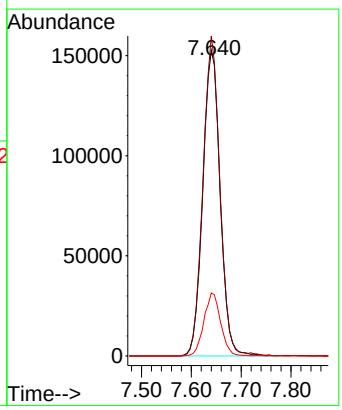


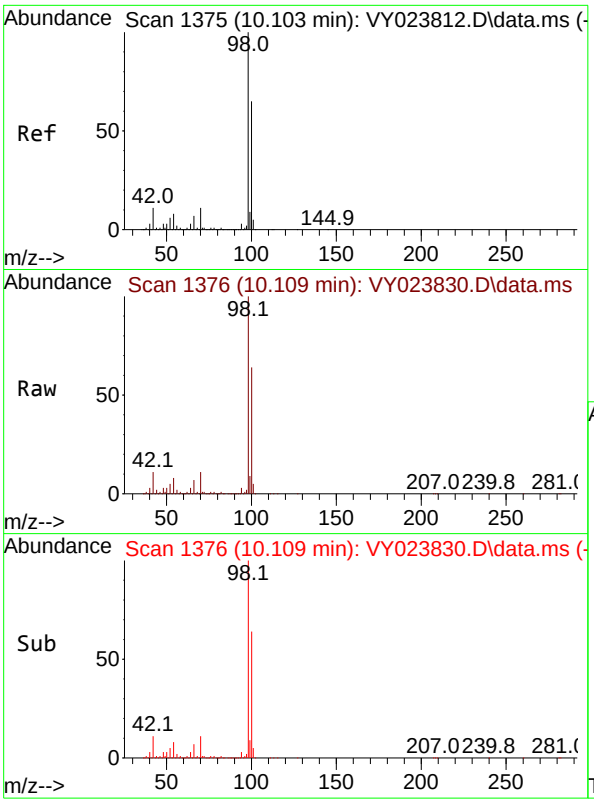


#35
Dibromofluoromethane
Concen: 50.991 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion:113 Resp: 368921

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	19.9	15.8	23.8



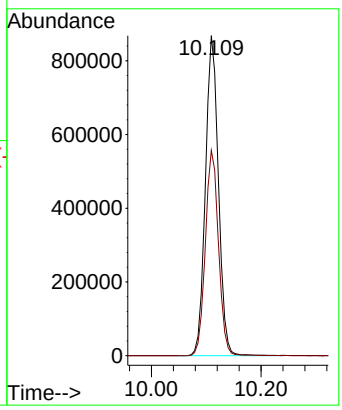


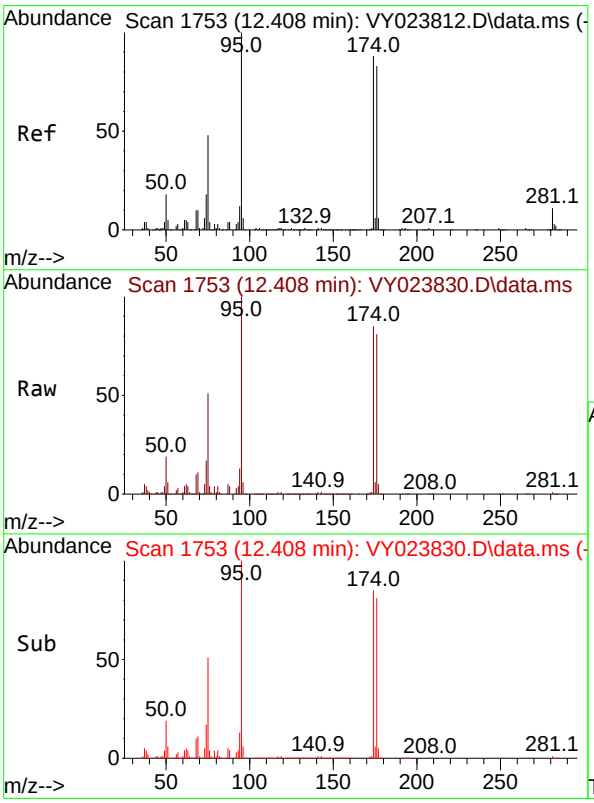
#50
Toluene-d8
Concen: 49.536 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion: 98 Resp: 1423543

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

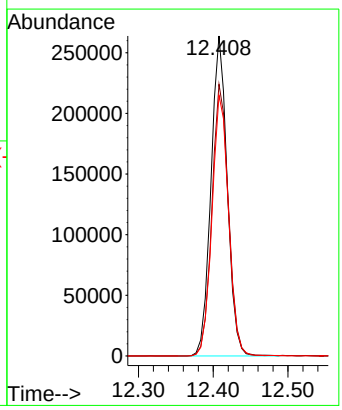


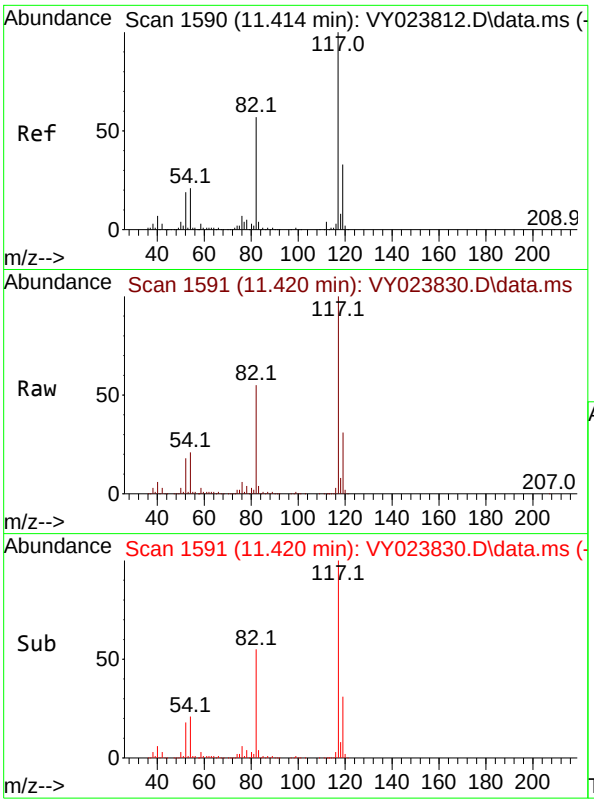


#62
4-Bromofluorobenzene
Concen: 42.228 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion: 95 Resp: 399287

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.6
176	83.0	0.0	164.6



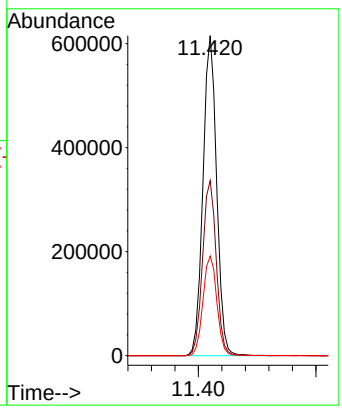


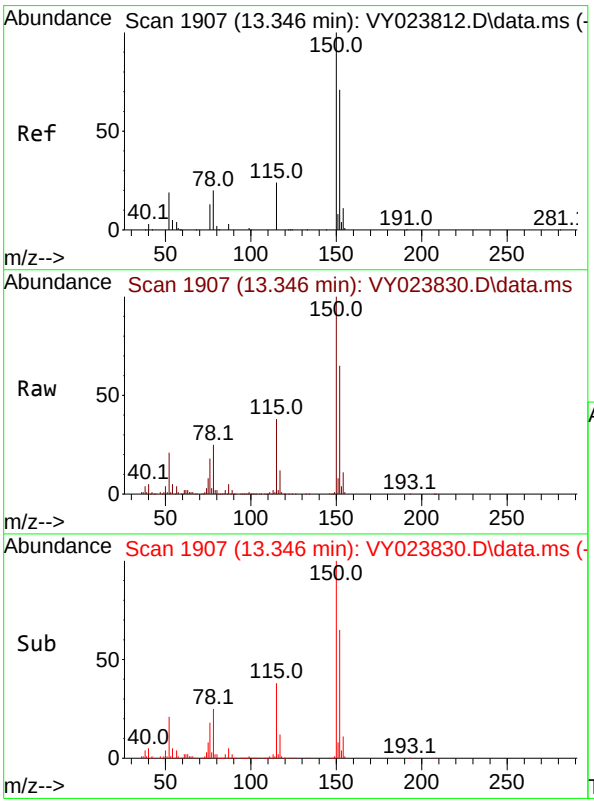
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Tgt Ion:117 Resp: 995220

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.4	68.0
119	31.1	26.0	39.0

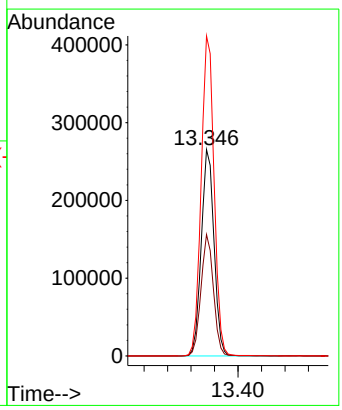




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023830.D
Acq: 01 Dec 2025 09:13

Tgt Ion:152 Resp: 399677

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.7	86.3
150	157.0	0.0	345.6



Sample Results: **VY023830.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Title : SW846 8260

Signal : TIC: VY023830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.640	959	971	977	rBV	512914	1222015	32.91%	6.638%
2	7.713	977	983	997	rVB	922989	2090149	56.29%	11.354%
3	8.067	1028	1041	1054	rBV	512329	1158612	31.20%	6.294%
4	8.622	1122	1132	1151	rBV	1402835	2785988	75.03%	15.134%
5	10.109	1368	1376	1385	rBV	2235133	3713240	100.00%	20.171%
6	11.420	1583	1591	1605	rBV	1839514	3003024	80.87%	16.313%
7	12.408	1745	1753	1766	rBV	1331174	2060538	55.49%	11.193%
8	13.346	1900	1907	1917	rBV	1581696	2375670	63.98%	12.905%

Sum of corrected areas: 18409236

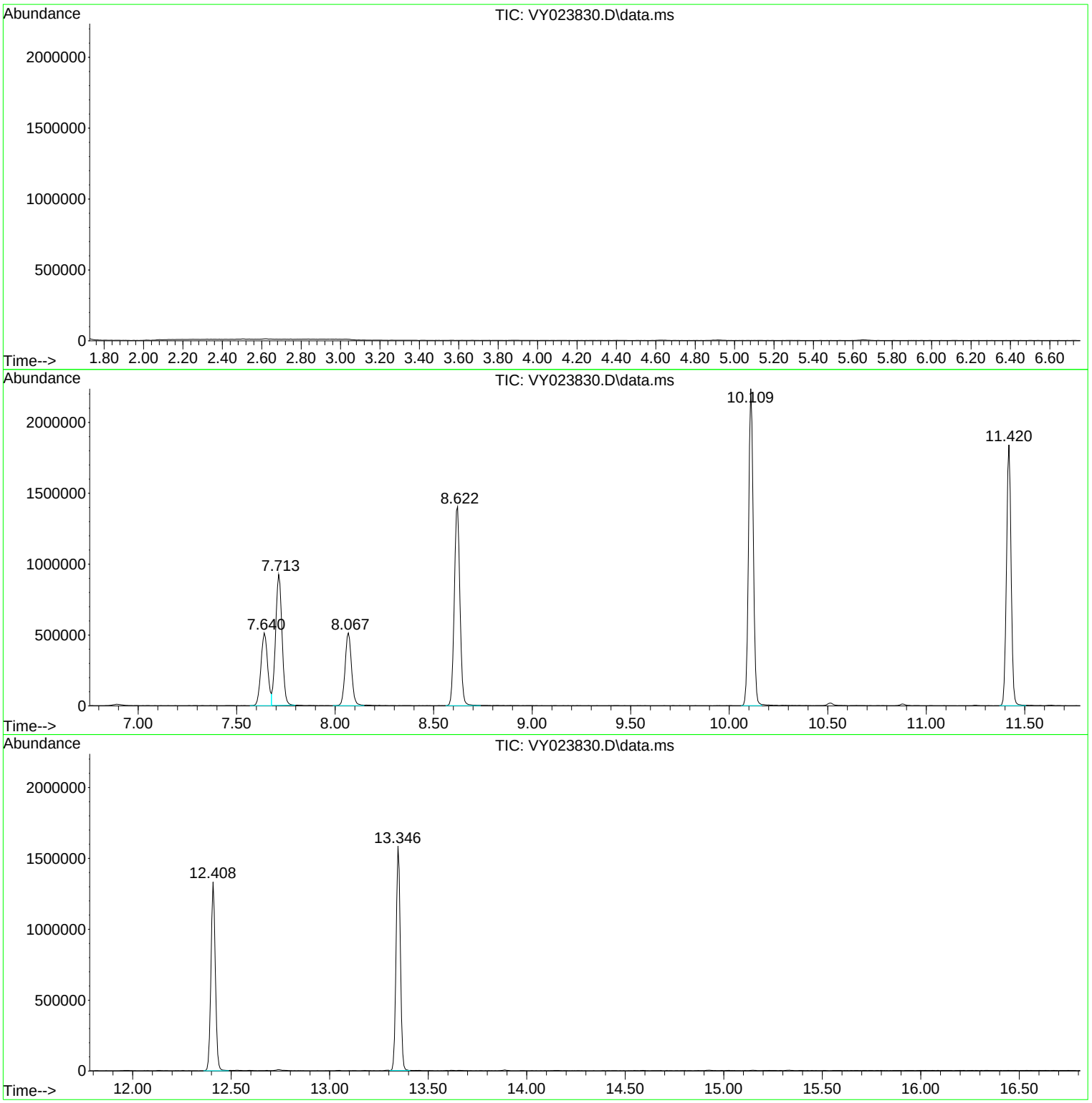
Sample Results: **VY023830.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Sample Results: **VY023830.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023830.D
Acq On : 01 Dec 2025 09:13
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Raw Data: **VY023831.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBS01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	22.3		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
74-87-3	Chloromethane	18.5		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-01-4	Vinyl Chloride	19.8		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
74-83-9	Bromomethane	19.4		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-00-3	Chloroethane	20.4		1	1.30	5.00	ug/Kg	12/01/25 09:37	VY120125
75-69-4	Trichlorofluoromethane	21.9		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	23.0		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
75-35-4	1,1-Dichloroethene	21.2		1	1.00	5.00	ug/Kg	12/01/25 09:37	VY120125
67-64-1	Acetone	120		1	4.70	25.0	ug/Kg	12/01/25 09:37	VY120125
75-15-0	Carbon Disulfide	18.1		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
1634-04-4	Methyl tert-butyl Ether	20.6		1	0.73	5.00	ug/Kg	12/01/25 09:37	VY120125
79-20-9	Methyl Acetate	18.4		1	1.50	5.00	ug/Kg	12/01/25 09:37	VY120125
75-09-2	Methylene Chloride	18.8		1	3.50	10.0	ug/Kg	12/01/25 09:37	VY120125
156-60-5	trans-1,2-Dichloroethene	21.1		1	0.86	5.00	ug/Kg	12/01/25 09:37	VY120125
75-34-3	1,1-Dichloroethane	21.7		1	0.80	5.00	ug/Kg	12/01/25 09:37	VY120125
110-82-7	Cyclohexane	21.0		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
78-93-3	2-Butanone	110		1	6.50	25.0	ug/Kg	12/01/25 09:37	VY120125
56-23-5	Carbon Tetrachloride	23.1		1	0.97	5.00	ug/Kg	12/01/25 09:37	VY120125
156-59-2	cis-1,2-Dichloroethene	21.0		1	0.75	5.00	ug/Kg	12/01/25 09:37	VY120125
74-97-5	Bromochloromethane	19.2		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
67-66-3	Chloroform	22.0		1	0.84	5.00	ug/Kg	12/01/25 09:37	VY120125
71-55-6	1,1,1-Trichloroethane	22.3		1	0.93	5.00	ug/Kg	12/01/25 09:37	VY120125
108-87-2	Methylcyclohexane	22.0		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
71-43-2	Benzene	22.0		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
107-06-2	1,2-Dichloroethane	22.3		1	0.79	5.00	ug/Kg	12/01/25 09:37	VY120125
79-01-6	Trichloroethene	22.6		1	0.81	5.00	ug/Kg	12/01/25 09:37	VY120125
78-87-5	1,2-Dichloropropane	22.6		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
75-27-4	Bromodichloromethane	22.2		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	12/01/25 09:37	VY120125
108-88-3	Toluene	22.5		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
10061-02-6	t-1,3-Dichloropropene	21.4		1	0.65	5.00	ug/Kg	12/01/25 09:37	VY120125
10061-01-5	cis-1,3-Dichloropropene	22.0		1	0.62	5.00	ug/Kg	12/01/25 09:37	VY120125
79-00-5	1,1,2-Trichloroethane	22.0		1	0.92	5.00	ug/Kg	12/01/25 09:37	VY120125
591-78-6	2-Hexanone	110		1	3.70	25.0	ug/Kg	12/01/25 09:37	VY120125
124-48-1	Dibromochloromethane	22.0		1	0.87	5.00	ug/Kg	12/01/25 09:37	VY120125
106-93-4	1,2-Dibromoethane	21.2		1	0.88	5.00	ug/Kg	12/01/25 09:37	VY120125
127-18-4	Tetrachloroethene	23.3		1	1.10	5.00	ug/Kg	12/01/25 09:37	VY120125
108-90-7	Chlorobenzene	22.6		1	0.91	5.00	ug/Kg	12/01/25 09:37	VY120125
100-41-4	Ethyl Benzene	22.9		1	0.67	5.00	ug/Kg	12/01/25 09:37	VY120125
179601-23-1	m/p-Xylenes	46.2		1	1.20	10.0	ug/Kg	12/01/25 09:37	VY120125
95-47-6	o-Xylene	22.5		1	0.82	5.00	ug/Kg	12/01/25 09:37	VY120125
100-42-5	Styrene	22.7		1	0.71	5.00	ug/Kg	12/01/25 09:37	VY120125
75-25-2	Bromoform	21.9		1	0.86	5.00	ug/Kg	12/01/25 09:37	VY120125

Raw Data: **VY023831.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBS01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBS01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	22.6		1	0.78	5.00	ug/Kg	12/01/25 09:37	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	20.9		1	1.20	5.00	ug/Kg	12/01/25 09:37	VY120125
541-73-1	1,3-Dichlorobenzene	21.6		1	1.70	5.00	ug/Kg	12/01/25 09:37	VY120125
106-46-7	1,4-Dichlorobenzene	21.6		1	1.60	5.00	ug/Kg	12/01/25 09:37	VY120125
95-50-1	1,2-Dichlorobenzene	21.9		1	1.50	5.00	ug/Kg	12/01/25 09:37	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1	1.80	5.00	ug/Kg	12/01/25 09:37	VY120125
120-82-1	1,2,4-Trichlorobenzene	20.8		1	3.00	5.00	ug/Kg	12/01/25 09:37	VY120125
87-61-6	1,2,3-Trichlorobenzene	21.2		1	3.20	5.00	ug/Kg	12/01/25 09:37	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	47.7			63 - 155	95%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.5			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	50.2			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.2			52 - 138	98%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	535000							
540-36-3	1,4-Difluorobenzene	821000							
3114-55-4	Chlorobenzene-d5	693000							
3855-82-1	1,4-Dichlorobenzene-d4	360000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	535284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	821167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	693280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	360194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	248830	47.734	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.460%			
35) Dibromofluoromethane	7.640	113	245782	50.526	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.060%			
50) Toluene-d8	10.109	98	970281	50.217	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.408	95	312712	49.188	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	89977	22.304	ug/l	98
3) Chloromethane	2.074	50	113977	18.468	ug/l	98
4) Vinyl Chloride	2.214	62	132305	19.818	ug/l	97
5) Bromomethane	2.598	94	91332	19.393	ug/l	98
6) Chloroethane	2.739	64	88723	20.392	ug/l	99
7) Trichlorofluoromethane	3.068	101	197869	21.922	ug/l	97
8) Diethyl Ether	3.458	74	57657	20.282	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	121248	23.016	ug/l	100
10) Methyl Iodide	4.013	142	111306	19.282	ug/l	100
11) Tert butyl alcohol	4.872	59	34349	80.230	ug/l	99
12) 1,1-Dichloroethene	3.793	96	109976	21.220	ug/l	98
13) Acrolein	3.659	56	58063	94.341	ug/l	99
14) Allyl chloride	4.391	41	175485	21.374	ug/l	100
15) Acrylonitrile	5.074	53	130380	106.262	ug/l	99
16) Acetone	3.879	43	178820	119.062	ug/l	99
17) Carbon Disulfide	4.110	76	302314	18.075	ug/l	99
18) Methyl Acetate	4.391	43	53409	18.414	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	272508	20.576	ug/l	98
20) Methylene Chloride	4.629	84	119171	18.768	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	121125	21.109	ug/l	99
22) Diisopropyl ether	6.025	45	393709	22.177	ug/l	99
23) Vinyl Acetate	5.970	43	1063545	107.732	ug/l	100
24) 1,1-Dichloroethane	5.927	63	226397	21.678	ug/l	97
25) 2-Butanone	6.903	43	202591	110.530	ug/l	98
26) 2,2-Dichloropropane	6.890	77	197627	21.349	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140195	21.039	ug/l	99
28) Bromochloromethane	7.250	49	83277	19.170	ug/l	99
29) Tetrahydrofuran	7.268	42	103454	101.198	ug/l	99
30) Chloroform	7.427	83	230773	21.975	ug/l	100
31) Cyclohexane	7.707	56	210277	20.982	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	208075	22.322	ug/l	99
36) 1,1-Dichloropropene	7.841	75	170161	22.814	ug/l	98
37) Ethyl Acetate	6.988	43	76926	21.927	ug/l	98
38) Carbon Tetrachloride	7.823	117	189158	23.105	ug/l	99
39) Methylcyclohexane	9.110	83	216857	22.015	ug/l	98
40) Benzene	8.085	78	505947	22.043	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.220	41	36625	20.911	ug/l		96
42) 1,2-Dichloroethane	8.165	62	131688	22.255	ug/l		99
43) Isopropyl Acetate	8.201	43	135465	20.662	ug/l		98
44) Trichloroethene	8.866	130	133143	22.609	ug/l		99
45) 1,2-Dichloropropane	9.146	63	122233	22.587	ug/l		99
46) Dibromomethane	9.238	93	63760	21.713	ug/l		98
47) Bromodichloromethane	9.427	83	170078	22.162	ug/l		98
48) Methyl methacrylate	9.225	41	65192	21.120	ug/l		99
49) 1,4-Dioxane	9.231	88	13950	423.887	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.000	43	369864	107.166	ug/l		99
52) Toluene	10.170	92	320816	22.547	ug/l		100
53) t-1,3-Dichloropropene	10.396	75	150627	21.427	ug/l		97
54) cis-1,3-Dichloropropene	9.859	75	185024	21.988	ug/l		96
55) 1,1,2-Trichloroethane	10.573	97	86396	21.964	ug/l		95
56) Ethyl methacrylate	10.439	69	105292	20.386	ug/l		98
57) 1,3-Dichloropropane	10.719	76	149278	21.755	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	212318	85.570	ug/l		99
59) 2-Hexanone	10.762	43	291270	114.126	ug/l		98
60) Dibromochloromethane	10.914	129	116254	22.024	ug/l		99
61) 1,2-Dibromoethane	11.018	107	77457	21.214	ug/l		100
64) Tetrachloroethene	10.652	164	153349	23.317	ug/l		96
65) Chlorobenzene	11.444	112	344594	22.644	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.518	131	118503	22.922	ug/l		99
67) Ethyl Benzene	11.524	91	594212	22.860	ug/l		97
68) m/p-Xylenes	11.627	106	462889	46.213	ug/l		99
69) o-Xylene	11.957	106	211631	22.537	ug/l		99
70) Styrene	11.969	104	350904	22.684	ug/l		100
71) Bromoform	12.133	173	66096	21.918	ug/l		99
73) Isopropylbenzene	12.255	105	577632	22.596	ug/l		100
74) N-amyl acetate	12.072	43	113778	19.922	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	87761	20.852	ug/l		99
76) 1,2,3-Trichloropropane	12.560	75	61026m	19.483	ug/l		
77) Bromobenzene	12.530	156	130000	21.620	ug/l		98
78) n-propylbenzene	12.597	91	707533	22.988	ug/l		99
79) 2-Chlorotoluene	12.682	91	391060	22.077	ug/l		98
80) 1,3,5-Trimethylbenzene	12.737	105	470287	22.535	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.304	75	30845	20.814	ug/l		97
82) 4-Chlorotoluene	12.780	91	404596	22.240	ug/l		100
83) tert-Butylbenzene	12.999	119	423201	22.574	ug/l		99
84) 1,2,4-Trimethylbenzene	13.042	105	466685	22.376	ug/l		100
85) sec-Butylbenzene	13.176	105	637239	23.027	ug/l		99
86) p-Isopropyltoluene	13.292	119	528395	22.843	ug/l		99
87) 1,3-Dichlorobenzene	13.286	146	260011	21.576	ug/l		100
88) 1,4-Dichlorobenzene	13.365	146	259834	21.601	ug/l		99
89) n-Butylbenzene	13.615	91	482726	22.760	ug/l		99
90) Hexachloroethane	13.877	117	108829	22.393	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	231193	21.939	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13788	19.572	ug/l		98
93) 1,2,4-Trichlorobenzene	14.919	180	130560	20.779	ug/l		99
94) Hexachlorobutadiene	15.023	225	88094	22.514	ug/l		97
95) Naphthalene	15.145	128	208532	19.680	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	113544	21.218	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

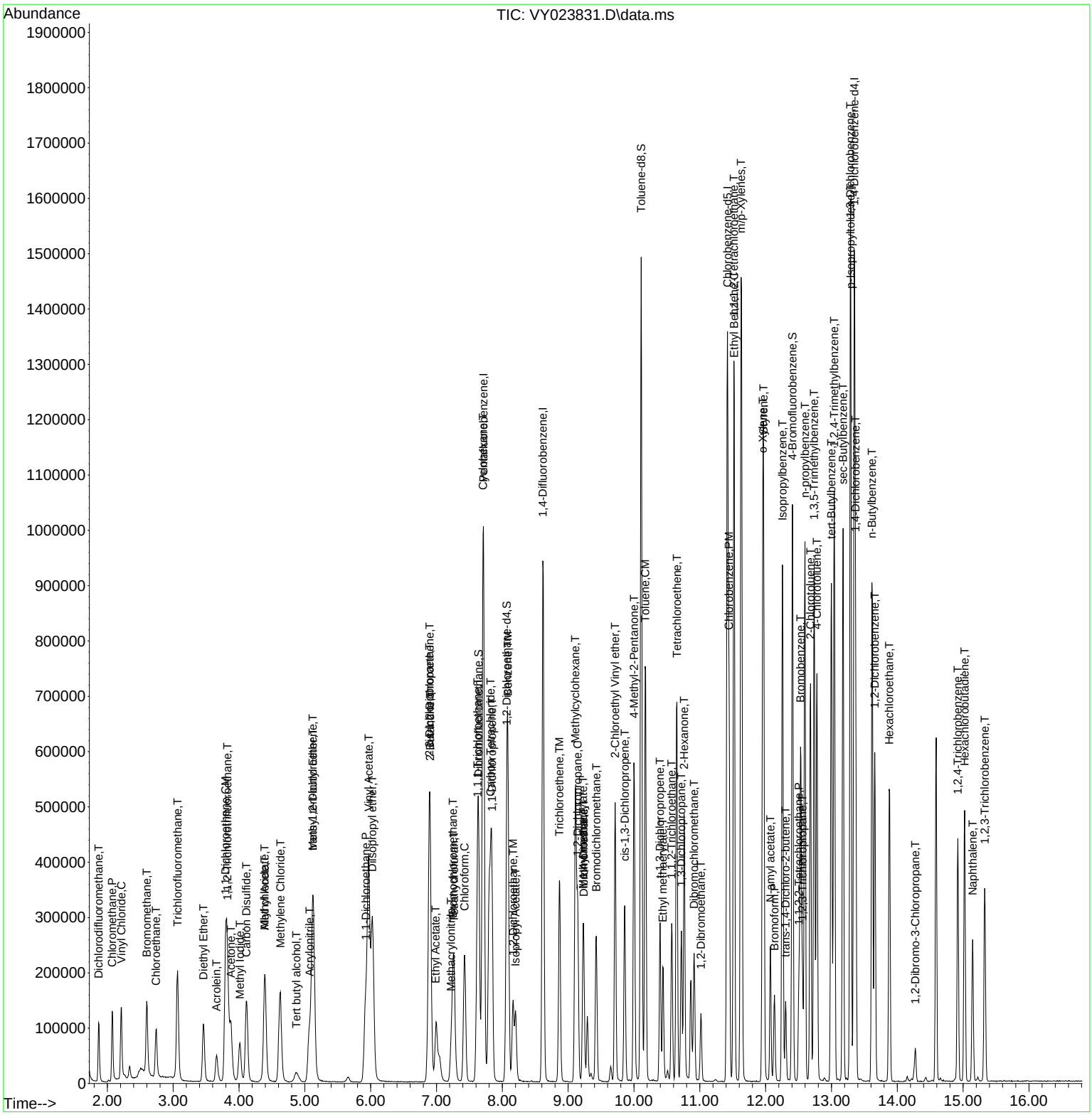
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023831.D
Acq On : 01 Dec 2025 09:37
Operator : SY/MD
Sample : VY1201SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:12:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



Raw Data: **VY023832.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBSD01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBSD01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	22.3		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
74-87-3	Chloromethane	18.7		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-01-4	Vinyl Chloride	19.8		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
74-83-9	Bromomethane	19.4		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-00-3	Chloroethane	20.2		1	1.30	5.00	ug/Kg	12/01/25 10:00	VY120125
75-69-4	Trichlorofluoromethane	21.9		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
76-13-1	1,1,2-Trichlorotrifluoroethane	23.1		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
75-35-4	1,1-Dichloroethene	21.4		1	1.00	5.00	ug/Kg	12/01/25 10:00	VY120125
67-64-1	Acetone	130		1	4.70	25.0	ug/Kg	12/01/25 10:00	VY120125
75-15-0	Carbon Disulfide	18.0		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
1634-04-4	Methyl tert-butyl Ether	21.8		1	0.73	5.00	ug/Kg	12/01/25 10:00	VY120125
79-20-9	Methyl Acetate	20.3		1	1.50	5.00	ug/Kg	12/01/25 10:00	VY120125
75-09-2	Methylene Chloride	19.2		1	3.50	10.0	ug/Kg	12/01/25 10:00	VY120125
156-60-5	trans-1,2-Dichloroethene	21.3		1	0.86	5.00	ug/Kg	12/01/25 10:00	VY120125
75-34-3	1,1-Dichloroethane	22.0		1	0.80	5.00	ug/Kg	12/01/25 10:00	VY120125
110-82-7	Cyclohexane	21.3		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
78-93-3	2-Butanone	120		1	6.50	25.0	ug/Kg	12/01/25 10:00	VY120125
56-23-5	Carbon Tetrachloride	22.3		1	0.97	5.00	ug/Kg	12/01/25 10:00	VY120125
156-59-2	cis-1,2-Dichloroethene	21.5		1	0.75	5.00	ug/Kg	12/01/25 10:00	VY120125
74-97-5	Bromochloromethane	19.5		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
67-66-3	Chloroform	22.1		1	0.84	5.00	ug/Kg	12/01/25 10:00	VY120125
71-55-6	1,1,1-Trichloroethane	22.5		1	0.93	5.00	ug/Kg	12/01/25 10:00	VY120125
108-87-2	Methylcyclohexane	21.8		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
71-43-2	Benzene	21.8		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
107-06-2	1,2-Dichloroethane	22.5		1	0.79	5.00	ug/Kg	12/01/25 10:00	VY120125
79-01-6	Trichloroethene	22.3		1	0.81	5.00	ug/Kg	12/01/25 10:00	VY120125
78-87-5	1,2-Dichloropropane	22.7		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
75-27-4	Bromodichloromethane	22.4		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
108-10-1	4-Methyl-2-Pentanone	110		1	3.60	25.0	ug/Kg	12/01/25 10:00	VY120125
108-88-3	Toluene	22.4		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
10061-02-6	t-1,3-Dichloropropene	21.8		1	0.65	5.00	ug/Kg	12/01/25 10:00	VY120125
10061-01-5	cis-1,3-Dichloropropene	21.8		1	0.62	5.00	ug/Kg	12/01/25 10:00	VY120125
79-00-5	1,1,2-Trichloroethane	23.0		1	0.92	5.00	ug/Kg	12/01/25 10:00	VY120125
591-78-6	2-Hexanone	120		1	3.70	25.0	ug/Kg	12/01/25 10:00	VY120125
124-48-1	Dibromochloromethane	22.4		1	0.87	5.00	ug/Kg	12/01/25 10:00	VY120125
106-93-4	1,2-Dibromoethane	22.1		1	0.88	5.00	ug/Kg	12/01/25 10:00	VY120125
127-18-4	Tetrachloroethene	23.1		1	1.10	5.00	ug/Kg	12/01/25 10:00	VY120125
108-90-7	Chlorobenzene	22.2		1	0.91	5.00	ug/Kg	12/01/25 10:00	VY120125
100-41-4	Ethyl Benzene	22.6		1	0.67	5.00	ug/Kg	12/01/25 10:00	VY120125
179601-23-1	m/p-Xylenes	45.5		1	1.20	10.0	ug/Kg	12/01/25 10:00	VY120125
95-47-6	o-Xylene	22.3		1	0.82	5.00	ug/Kg	12/01/25 10:00	VY120125
100-42-5	Styrene	22.7		1	0.71	5.00	ug/Kg	12/01/25 10:00	VY120125
75-25-2	Bromoform	22.2		1	0.86	5.00	ug/Kg	12/01/25 10:00	VY120125

Raw Data: **VY023832.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Diamond			Date Received:	
Client Sample ID:	VY1201SBSD01			SDG No.:	Q3740
Lab Sample ID:	VY1201SBSD01			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	22.7		1	0.78	5.00	ug/Kg	12/01/25 10:00	VY120125
79-34-5	1,1,2,2-Tetrachloroethane	22.6		1	1.20	5.00	ug/Kg	12/01/25 10:00	VY120125
541-73-1	1,3-Dichlorobenzene	22.3		1	1.70	5.00	ug/Kg	12/01/25 10:00	VY120125
106-46-7	1,4-Dichlorobenzene	21.9		1	1.60	5.00	ug/Kg	12/01/25 10:00	VY120125
95-50-1	1,2-Dichlorobenzene	22.5		1	1.50	5.00	ug/Kg	12/01/25 10:00	VY120125
96-12-8	1,2-Dibromo-3-Chloropropane	21.8		1	1.80	5.00	ug/Kg	12/01/25 10:00	VY120125
120-82-1	1,2,4-Trichlorobenzene	21.7		1	3.00	5.00	ug/Kg	12/01/25 10:00	VY120125
87-61-6	1,2,3-Trichlorobenzene	22.2		1	3.20	5.00	ug/Kg	12/01/25 10:00	VY120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.0			63 - 155	96%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.5			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	50.0			74 - 123	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.3			52 - 138	97%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	526000							
540-36-3	1,4-Difluorobenzene	818000							
3114-55-4	Chlorobenzene-d5	696000							
3855-82-1	1,4-Dichlorobenzene-d4	353000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	526036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	818117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	695554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	353062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	245781	47.978	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.960%			
35) Dibromofluoromethane	7.640	113	244714	50.494	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.980%			
50) Toluene-d8	10.109	98	961906	49.969	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.940%			
62) 4-Bromofluorobenzene	12.408	95	306085	48.325	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	88398	22.298	ug/l	100
3) Chloromethane	2.074	50	113584	18.728	ug/l	98
4) Vinyl Chloride	2.208	62	129763	19.779	ug/l	98
5) Bromomethane	2.598	94	89913	19.427	ug/l	96
6) Chloroethane	2.739	64	86497	20.230	ug/l	98
7) Trichlorofluoromethane	3.062	101	193966	21.867	ug/l	97
8) Diethyl Ether	3.458	74	59159	21.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	119754	23.132	ug/l	99
10) Methyl Iodide	4.007	142	114483	20.181	ug/l	100
11) Tert butyl alcohol	4.878	59	38994	92.681	ug/l	98
12) 1,1-Dichloroethene	3.793	96	109088	21.419	ug/l	100
13) Acrolein	3.659	56	52436	86.696	ug/l	99
14) Allyl chloride	4.391	41	173297	21.478	ug/l	100
15) Acrylonitrile	5.067	53	135769	112.600	ug/l	99
16) Acetone	3.872	43	190658	129.176	ug/l	97
17) Carbon Disulfide	4.110	76	296016	18.010	ug/l	99
18) Methyl Acetate	4.397	43	57954	20.332	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	283581	21.788	ug/l	97
20) Methylene Chloride	4.628	84	120089	19.246	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	120293	21.332	ug/l	96
22) Diisopropyl ether	6.031	45	395326	22.660	ug/l	98
23) Vinyl Acetate	5.970	43	1093650	112.730	ug/l	99
24) 1,1-Dichloroethane	5.927	63	225791	22.000	ug/l	97
25) 2-Butanone	6.896	43	220919	122.648	ug/l	99
26) 2,2-Dichloropropane	6.890	77	196626	21.614	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140774	21.498	ug/l	100
28) Bromochloromethane	7.256	49	83127	19.472	ug/l	99
29) Tetrahydrofuran	7.268	42	110786	110.275	ug/l	99
30) Chloroform	7.427	83	228113	22.104	ug/l	95
31) Cyclohexane	7.707	56	209574	21.279	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	205882	22.475	ug/l	99
36) 1,1-Dichloropropene	7.841	75	167201	22.501	ug/l	99
37) Ethyl Acetate	6.994	43	82518	23.609	ug/l	100
38) Carbon Tetrachloride	7.823	117	181727	22.280	ug/l	97
39) Methylcyclohexane	9.109	83	214053	21.811	ug/l	98
40) Benzene	8.085	78	498139	21.784	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.232	41	38160	21.869	ug/l		95
42) 1,2-Dichloroethane	8.158	62	132848	22.535	ug/l		99
43) Isopropyl Acetate	8.201	43	144201	22.077	ug/l	#	87
44) Trichloroethene	8.866	130	131042	22.335	ug/l		99
45) 1,2-Dichloropropane	9.140	63	122189	22.663	ug/l		98
46) Dibromomethane	9.231	93	65343	22.335	ug/l		99
47) Bromodichloromethane	9.426	83	171533	22.435	ug/l		97
48) Methyl methacrylate	9.225	41	68408	22.244	ug/l		99
49) 1,4-Dioxane	9.237	88	15875	484.179	ug/l		97
51) 4-Methyl-2-Pentanone	9.999	43	394930	114.855	ug/l		99
52) Toluene	10.170	92	317325	22.385	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	152796	21.816	ug/l		95
54) cis-1,3-Dichloropropene	9.859	75	183114	21.842	ug/l		97
55) 1,1,2-Trichloroethane	10.573	97	90140	23.001	ug/l		96
56) Ethyl methacrylate	10.438	69	112544	21.871	ug/l		98
57) 1,3-Dichloropropane	10.719	76	153060	22.389	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	246607	99.760	ug/l		99
59) 2-Hexanone	10.762	43	309938	121.893	ug/l		99
60) Dibromochloromethane	10.914	129	117865	22.413	ug/l		99
61) 1,2-Dibromoethane	11.018	107	80328	22.082	ug/l		99
64) Tetrachloroethene	10.646	164	152218	23.069	ug/l		99
65) Chlorobenzene	11.444	112	338867	22.195	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.517	131	120164	23.167	ug/l		98
67) Ethyl Benzene	11.517	91	590343	22.637	ug/l		99
68) m/p-Xylenes	11.627	106	457077	45.484	ug/l		100
69) o-Xylene	11.956	106	209946	22.284	ug/l		99
70) Styrene	11.969	104	352673	22.724	ug/l		99
71) Bromoform	12.133	173	67224	22.219	ug/l	#	99
73) Isopropylbenzene	12.255	105	569849	22.742	ug/l		100
74) N-amyl acetate	12.072	43	121531	21.709	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.505	83	93304	22.617	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	61775m	20.120	ug/l		
77) Bromobenzene	12.536	156	132780	22.529	ug/l		99
78) n-propylbenzene	12.597	91	693288	22.981	ug/l		99
79) 2-Chlorotoluene	12.682	91	390507	22.491	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	469631	22.958	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.304	75	32372	22.286	ug/l		97
82) 4-Chlorotoluene	12.779	91	406161	22.777	ug/l		99
83) tert-Butylbenzene	12.999	119	417792	22.735	ug/l		100
84) 1,2,4-Trimethylbenzene	13.042	105	464199	22.707	ug/l		100
85) sec-Butylbenzene	13.176	105	626233	23.086	ug/l		100
86) p-Isopropyltoluene	13.292	119	517504	22.824	ug/l		99
87) 1,3-Dichlorobenzene	13.285	146	263200	22.282	ug/l		99
88) 1,4-Dichlorobenzene	13.365	146	258566	21.930	ug/l		99
89) n-Butylbenzene	13.615	91	477523	22.969	ug/l		98
90) Hexachloroethane	13.883	117	107367	22.538	ug/l		100
91) 1,2-Dichlorobenzene	13.657	146	232245	22.484	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15026	21.760	ug/l		98
93) 1,2,4-Trichlorobenzene	14.919	180	133887	21.739	ug/l		98
94) Hexachlorobutadiene	15.023	225	86872	22.650	ug/l		99
95) Naphthalene	15.145	128	219911	21.173	ug/l		99
96) 1,2,3-Trichlorobenzene	15.328	180	116198	22.153	ug/l		97

Sample Results: **VY023832.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

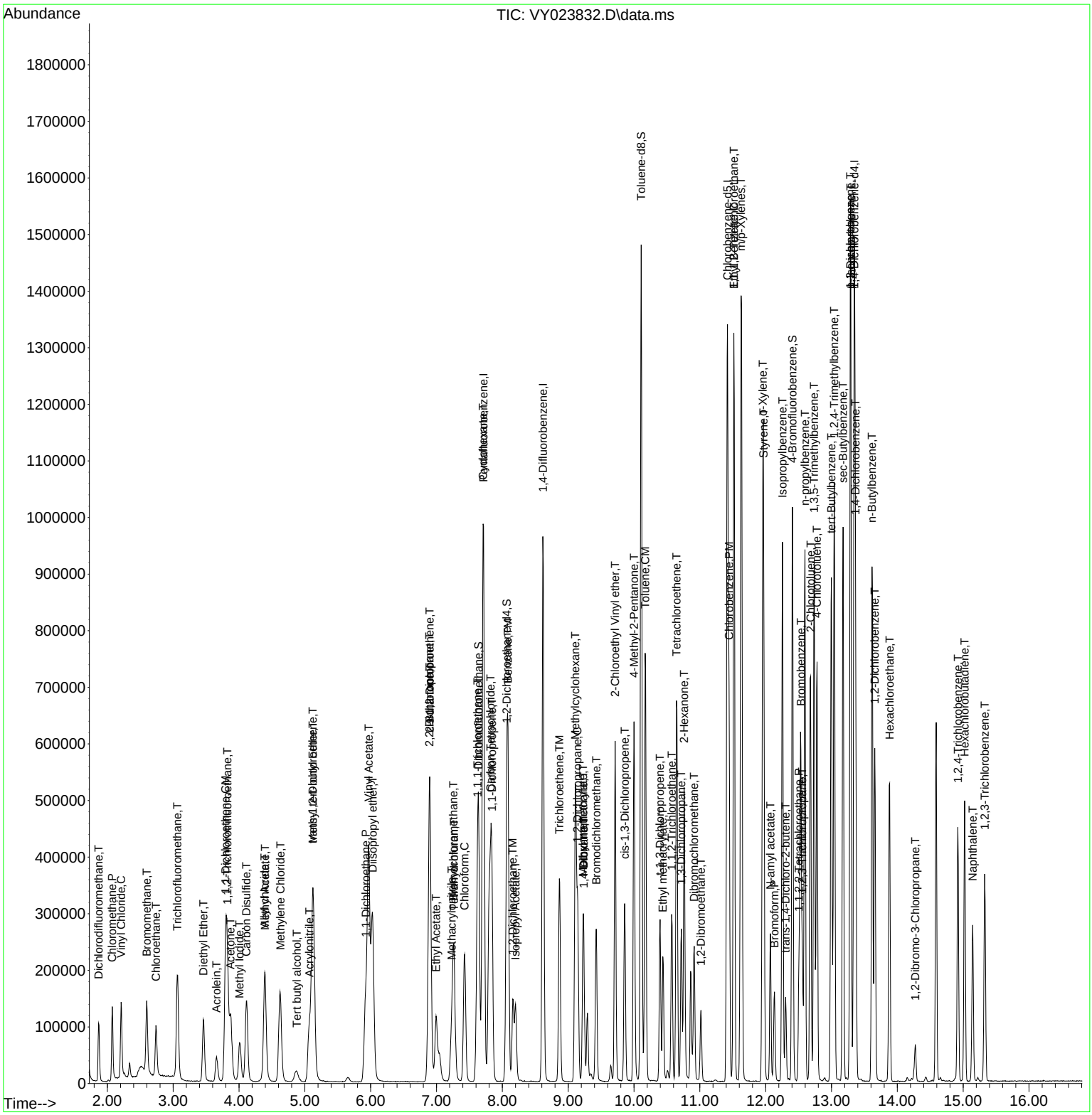
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
Data File : VY023832.D
Acq On : 01 Dec 2025 10:00
Operator : SY/MD
Sample : VY1201SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:13:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2025
Supervised By :Mahesh Dadoda 12/02/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VY112625	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VY023809.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC005	VY023809.D	Methacrylonitrile	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC005	VY023809.D	Tert butyl alcohol	sam	12/1/2025 9:09:40 AM	MMDadoda	12/2/2025 8:05:29 AM	Peak Integrated by Software
VSTDICC010	VY023810.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:45 AM	MMDadoda	12/2/2025 8:05:32 AM	Peak Integrated by Software
VSTDICC020	VY023811.D	1,2,3-Trichloropropane	sam	12/1/2025 9:44:03 AM	MMDadoda	12/2/2025 8:05:35 AM	Peak Integrated by Software
VSTDICCC050	VY023812.D	1,2,3-Trichloropropane	sam	12/1/2025 9:09:50 AM	MMDadoda	12/2/2025 8:05:40 AM	Peak Integrated by Software
VSTDICC100	VY023813.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:48 AM	MMDadoda	12/2/2025 8:05:43 AM	Peak Integrated by Software
VSTDICC150	VY023814.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:53 AM	MMDadoda	12/2/2025 8:05:46 AM	Peak Integrated by Software
VSTDICV050	VY023816.D	1,2,3-Trichloropropane	sam	12/1/2025 9:46:58 AM	MMDadoda	12/2/2025 8:05:50 AM	Peak Integrated by Software
VSTDCCC050	VY023827.D	1,2,3-Trichloropropane	sam	12/1/2025 9:44:22 AM	MMDadoda	12/2/2025 8:06:02 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VY120125	Instrument	MSVOA_y

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VY023829.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:44 AM	MMDadoda	12/2/2025 10:15:52 AM	Peak Integrated by Software
VY1201SBS01	VY023831.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:49 AM	MMDadoda	12/2/2025 10:15:59 AM	Peak Integrated by Software
VY1201SBSD01	VY023832.D	1,2,3-Trichloropropane	JOHN	12/2/2025 8:59:53 AM	MMDadoda	12/2/2025 10:16:03 AM	Peak Integrated by Software
VSTDCCC050	VY023847.D	1,2,3-Trichloropropane	JOHN	12/2/2025 9:00:02 AM	MMDadoda	12/2/2025 10:16:12 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM				
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM				
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m		

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VY023808.D	26 Nov 2025 07:11	SY/MD	Ok
2	VSTDICC005	VY023809.D	26 Nov 2025 08:04	SY/MD	Ok,M
3	VSTDICC010	VY023810.D	26 Nov 2025 08:27	SY/MD	Ok,M
4	VSTDICC020	VY023811.D	26 Nov 2025 08:49	SY/MD	Ok,M
5	VSTDICCC050	VY023812.D	26 Nov 2025 09:17	SY/MD	Ok,M
6	VSTDICC100	VY023813.D	26 Nov 2025 09:39	SY/MD	Ok,M
7	VSTDICC150	VY023814.D	26 Nov 2025 10:02	SY/MD	Ok,M
8	VIBLK	VY023815.D	26 Nov 2025 10:27	SY/MD	Ok
9	VSTDICV050	VY023816.D	26 Nov 2025 10:50	SY/MD	Ok,M
10	VY1126SBL01	VY023817.D	26 Nov 2025 11:13	SY/MD	Ok
11	VY1126SBS01	VY023818.D	26 Nov 2025 11:47	SY/MD	Ok,M
12	VY1126SBSD01	VY023819.D	26 Nov 2025 12:09	SY/MD	Ok,M
13	Q3604-04	VY023820.D	26 Nov 2025 12:34	SY/MD	Not Ok
14	Q3604-05	VY023821.D	26 Nov 2025 12:57	SY/MD	Not Ok
15	VIBLK	VY023822.D	26 Nov 2025 13:21	SY/MD	Ok
16	Q3721-01	VY023823.D	26 Nov 2025 13:44	SY/MD	Ok
17	Q3723-01	VY023824.D	26 Nov 2025 14:08	SY/MD	Ok
18	Q3725-04	VY023825.D	26 Nov 2025 14:31	SY/MD	Ok
19	VIBLK	VY023826.D	26 Nov 2025 14:54	SY/MD	Ok
20	VSTDCCC050	VY023827.D	26 Nov 2025 15:17	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM				
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM				
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y		HP Processing Method	82y112625s.m	

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VY023828.D	01 Dec 2025 07:24	SY/MD	Ok
2	VSTDCCC050	VY023829.D	01 Dec 2025 07:55	SY/MD	Ok,M
3	VY1201SBL01	VY023830.D	01 Dec 2025 09:13	SY/MD	Ok
4	VY1201SBS01	VY023831.D	01 Dec 2025 09:37	SY/MD	Ok,M
5	VY1201SBSD01	VY023832.D	01 Dec 2025 10:00	SY/MD	Ok,M
6	Q3719-09RE	VY023833.D	01 Dec 2025 10:38	SY/MD	Confirms
7	Q3719-13	VY023834.D	01 Dec 2025 11:25	SY/MD	Ok
8	Q3735-01	VY023835.D	01 Dec 2025 12:02	SY/MD	ReRun
9	Q3740-01	VY023836.D	01 Dec 2025 12:26	SY/MD	Ok
10	Q3741-02	VY023837.D	01 Dec 2025 12:49	SY/MD	Ok
11	Q3741-03	VY023838.D	01 Dec 2025 13:12	SY/MD	Ok
12	Q3741-04	VY023839.D	01 Dec 2025 13:36	SY/MD	ReRun
13	Q3741-05	VY023840.D	01 Dec 2025 13:59	SY/MD	ReRun
14	Q3741-01	VY023841.D	01 Dec 2025 14:23	SY/MD	Ok
15	Q3741-06	VY023842.D	01 Dec 2025 14:46	SY/MD	ReRun
16	Q3742-01	VY023843.D	01 Dec 2025 15:10	SY/MD	Ok
17	Q3742-02	VY023844.D	01 Dec 2025 15:33	SY/MD	Ok
18	Q3742-03	VY023845.D	01 Dec 2025 15:57	SY/MD	Ok
19	Q3742-04	VY023846.D	01 Dec 2025 16:20	SY/MD	Ok
20	VSTDCCC050	VY023847.D	01 Dec 2025 17:47	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM		
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VY023808.D	26 Nov 2025 07:11		SY/MD	Ok
2	VSTDICC005	VSTDICC005	VY023809.D	26 Nov 2025 08:04		SY/MD	Ok,M
3	VSTDICC010	VSTDICC010	VY023810.D	26 Nov 2025 08:27		SY/MD	Ok,M
4	VSTDICC020	VSTDICC020	VY023811.D	26 Nov 2025 08:49		SY/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VY023812.D	26 Nov 2025 09:17		SY/MD	Ok,M
6	VSTDICC100	VSTDICC100	VY023813.D	26 Nov 2025 09:39		SY/MD	Ok,M
7	VSTDICC150	VSTDICC150	VY023814.D	26 Nov 2025 10:02		SY/MD	Ok,M
8	VIBLK	VIBLK	VY023815.D	26 Nov 2025 10:27		SY/MD	Ok
9	VSTDICV050	ICVVY112625	VY023816.D	26 Nov 2025 10:50		SY/MD	Ok,M
10	VY1126SBL01	VY1126SBL01	VY023817.D	26 Nov 2025 11:13		SY/MD	Ok
11	VY1126SBS01	VY1126SBS01	VY023818.D	26 Nov 2025 11:47		SY/MD	Ok,M
12	VY1126SBSD01	VY1126SBSD01	VY023819.D	26 Nov 2025 12:09		SY/MD	Ok,M
13	Q3604-04	S-1	VY023820.D	26 Nov 2025 12:34	not reported,vial A	SY/MD	Not Ok
14	Q3604-05	S-2	VY023821.D	26 Nov 2025 12:57	not reported,vial A	SY/MD	Not Ok
15	VIBLK	VIBLK	VY023822.D	26 Nov 2025 13:21		SY/MD	Ok
16	Q3721-01	EO-2-112525	VY023823.D	26 Nov 2025 13:44	vial A	SY/MD	Ok
17	Q3723-01	CC-1-112525	VY023824.D	26 Nov 2025 14:08	vial A	SY/MD	Ok
18	Q3725-04	STOCKPILE-SAMPLES	VY023825.D	26 Nov 2025 14:31	vial A	SY/MD	Ok

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Fax : 908 789 8922

Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY112625

Review By	Semsettin Yesilyurt	Review On	12/1/2025 9:50:11 AM		
Supervise By	John Carlone	Supervise On	12/1/2025 2:45:01 PM		
SubDirectory	VY112625	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136432
Initial Calibration Stds	VP136433,VP136434,VP136435,VP136436,VP136437,VP136438
CCC	VP136440
Internal Standard/PEM	VP136146
ICV/I.BLK	VP136439
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	VIBLK	VIBLK	VY023826.D	26 Nov 2025 14:54		SY/MD	Ok
20	VSTDCCC050	VSTDCCC050EC	VY023827.D	26 Nov 2025 15:17		SY/MD	Ok,M

M : Manual Integration

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM		
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM		
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VY023828.D	01 Dec 2025 07:24		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VY023829.D	01 Dec 2025 07:55		SY/MD	Ok,M
3	VY1201SBL01	VY1201SBL01	VY023830.D	01 Dec 2025 09:13		SY/MD	Ok
4	VY1201SBS01	VY1201SBS01	VY023831.D	01 Dec 2025 09:37		SY/MD	Ok,M
5	VY1201SBSD01	VY1201SBSD01	VY023832.D	01 Dec 2025 10:00		SY/MD	Ok,M
6	Q3719-09RE	SB-1125-15ARE	VY023833.D	01 Dec 2025 10:38	Internal standard fail;Surrogate fail,vial B	SY/MD	Confirms
7	Q3719-13	SB-1125-17A	VY023834.D	01 Dec 2025 11:25	vial B	SY/MD	Ok
8	Q3735-01	BU-3-112625	VY023835.D	01 Dec 2025 12:02	Internal Standard Fail,vial A	SY/MD	ReRun
9	Q3740-01	WC1	VY023836.D	01 Dec 2025 12:26	vial A	SY/MD	Ok
10	Q3741-02	B50-SP13-112025	VY023837.D	01 Dec 2025 12:49	vial A	SY/MD	Ok
11	Q3741-03	B50-SP14-112025	VY023838.D	01 Dec 2025 13:12	vial A	SY/MD	Ok
12	Q3741-04	B50-SP9-112425	VY023839.D	01 Dec 2025 13:36	Surrogate fail,vial A	SY/MD	ReRun
13	Q3741-05	B50-SP11-112525	VY023840.D	01 Dec 2025 13:59	Internal standard fail;Surrogate fail,vial A	SY/MD	ReRun
14	Q3741-01	B50-SP3-111925	VY023841.D	01 Dec 2025 14:23	vial A	SY/MD	Ok
15	Q3741-06	B50-SP4-112525	VY023842.D	01 Dec 2025 14:46	Internal standard fail;Surrogate fail,vial A	SY/MD	ReRun
16	Q3742-01	SB-1125-23	VY023843.D	01 Dec 2025 15:10	vial A	SY/MD	Ok
17	Q3742-02	SB-1125-19	VY023844.D	01 Dec 2025 15:33	vial A	SY/MD	Ok

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Instrument ID: MSVOA_Y

Daily Analysis Runlog For Sequence/QCBatch ID # VY120125

Review By	John Carlone	Review On	12/2/2025 9:00:18 AM		
Supervise By	Mahesh Dadoda	Supervise On	12/2/2025 10:16:40 AM		
SubDirectory	VY120125	HP Acquire Method	MSVOA_Y	HP Processing Method	82y112625s.m

STD. NAME	STD REF.#
Tune/Reschk	VP136454
Initial Calibration Stds	
CCC	VP136455,VP136456
Internal Standard/PEM	VP136146
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	Q3742-03	SB-1125-8	VY023845.D	01 Dec 2025 15:57	vial A	SY/MD	Ok
19	Q3742-04	SB-1125-9	VY023846.D	01 Dec 2025 16:20	vial A	SY/MD	Ok
20	VSTDCCC050	VSTDCCC050EC	VY023847.D	01 Dec 2025 17:47		SY/MD	Ok,M

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/1/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:40
In Date: 11/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 11/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138050

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3720-01	BUR-25-0059	1	1.14	10.41	11.55	11.09	95.6	
Q3725-01	STOCKPILE-SAMPLES	7	1.11	10.65	11.76	9.99	83.4	
Q3725-02	STOCKPILE-SAMPLES	2	1.11	10.65	11.76	9.99	83.4	
Q3725-04	STOCKPILE-SAMPLES	8	1.11	10.65	11.76	9.99	83.4	
Q3732-01	HD-01-11-26-2025	3	1.15	10.76	11.91	10.5	86.9	
Q3732-02	HD-01-11-26-2025-E2	4	1.11	10.73	11.84	9.82	81.2	
Q3733-01	SU-04-11-26-2025	5	1.15	10.59	11.74	10.84	91.5	
Q3733-02	SU-04-11-26-2025-E2	6	1.16	10.67	11.83	10.67	89.1	
Q3735-01	BU-3-112625	9	1.14	10.63	11.77	10.22	85.4	
Q3736-01	D1	10	1.19	10.63	11.82	10.08	83.6	
Q3739-01	GSB1A	11	1.16	10.88	12.04	11.00	90.4	
Q3739-02	GSB1B	12	1.13	10.38	11.51	10.32	88.5	
Q3739-03	GSB2A	13	1.16	10.47	11.63	10.03	84.7	
Q3739-04	GSB2B	14	1.18	10.67	11.85	10.41	86.5	
Q3740-01	WC1	15	1.13	11.45	12.58	11.44	90.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

JB 138050

WorkList Name : %1-112625 **WorkList ID :** 193363 **Department :** Wet-Chemistry **Date :** 11-26-2025 13:02:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3720-01	BUR-25-0059	Solid	Percent Solids	Cool 4 deg C	PSEG03	E42	11/25/2025	Chemtech -SO
~~Q3725-01~~	~~STOCKPILE-SAMPLES~~	~~Solid~~	~~Percent Solids~~	~~Cool 4 deg C~~	~~ROMA02~~	~~D41~~	~~11/25/2025~~	~~Chemtech -SO~~
~~Q3725-02~~	~~STOCKPILE-SAMPLES~~	~~Solid~~	~~Percent Solids~~	~~Cool 4 deg C~~	~~ROMA02~~	~~D41~~	~~11/25/2025~~	~~Chemtech -SO~~
Q3725-04	STOCKPILE-SAMPLES	Solid	Percent Solids	Cool 4 deg C	ROMA02	D41	11/25/2025	Chemtech -SO
Q3732-01	HD-01-11-26-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	--Sele	11/26/2025	Chemtech -SO
Q3732-02	HD-01-11-26-2025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A12	11/26/2025	Chemtech -SO
Q3733-01	SU-04-11-26-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	--Sele	11/26/2025	Chemtech -SO
Q3733-02	SU-04-11-26-2025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	11/26/2025	Chemtech -SO
Q3735-01	BU-3-112625	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	11/26/2025	Chemtech -SO
Q3736-01	D1	Solid	Percent Solids	Cool 4 deg C	JPCL01	A11	11/26/2025	Chemtech -SO
Q3739-01	GSB1A	Solid	Percent Solids	Cool 4 deg C	GENV01	A11	11/26/2025	Chemtech -SO
Q3739-02	GSB1B	Solid	Percent Solids	Cool 4 deg C	GENV01	A11	11/26/2025	Chemtech -SO
Q3739-03	GSB2A	Solid	Percent Solids	Cool 4 deg C	GENV01	A11	11/26/2025	Chemtech -SO
Q3739-04	GSB2B	Solid	Percent Solids	Cool 4 deg C	GENV01	A11	11/26/2025	Chemtech -SO
Q3740-01	WC1	Solid	Percent Solids	Cool 4 deg C	GENV01	A11	11/26/2025	Chemtech -SO

JB 12/01/25

JB 12/01/25

Date/Time 11.26.25 15:30

Raw Sample Received by: JB WC

Raw Sample Relinquished by:

Date/Time 11-26-25 18:00

Raw Sample Received by:

Raw Sample Relinquished by: JB WC

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q 3740
COC Number 2047989

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ~~[illegible]~~ GeoPInc
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE: NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Diamond
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: GeoP Inc PO#:
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE: NJ ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) X NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
X EDD FORMAT Hazsite, excel

ANALYSIS

1: VOC 2: BNA'S 3: TCLP Metals RCRA Cyanide 4: PCB's 5: pH, Ignitability 6: EPH 7: Hex Chrome 8: 9:

PRESERVATIVES

← Ice

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9
1.	WC1	So.	X		11/26/25	1345	3	X	X	X	X	X	X	X	X	
2.																
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	11/26/25 1442	1.
2.	DATE/TIME:	2.
3.	DATE/TIME:	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 1.6 °C
Comments: Ice

Page ____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3740 GENV01
Client Name : G Environmental
Client Contact : Gary Landis
Invoice Name : G Environmental
Invoice Contact : Gary Landis

Order Date : 11/26/2025 4:30:00 PM
Project Name : Dimond
Receive DateTime : 11/26/2025 2:42:00 PM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3740-01	WC1	Solid	11/19/2025	13:15					
					VOC-TCLVOA-10		8260C		10 Bus. Days

Relinguished By : [signature]
Date / Time : 11/26/25 1648

Received By : [signature]
Date / Time : 12/01/25 8:30
Storage Area : VOA Refridgerator Room

D 46
D 2