

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012424\
 Data File : VW027851.D
 Acq On : 24 Jan 2024 11:33
 Operator : SY/MD
 Sample : P1231-02
 Misc : 6.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 25 00:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

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

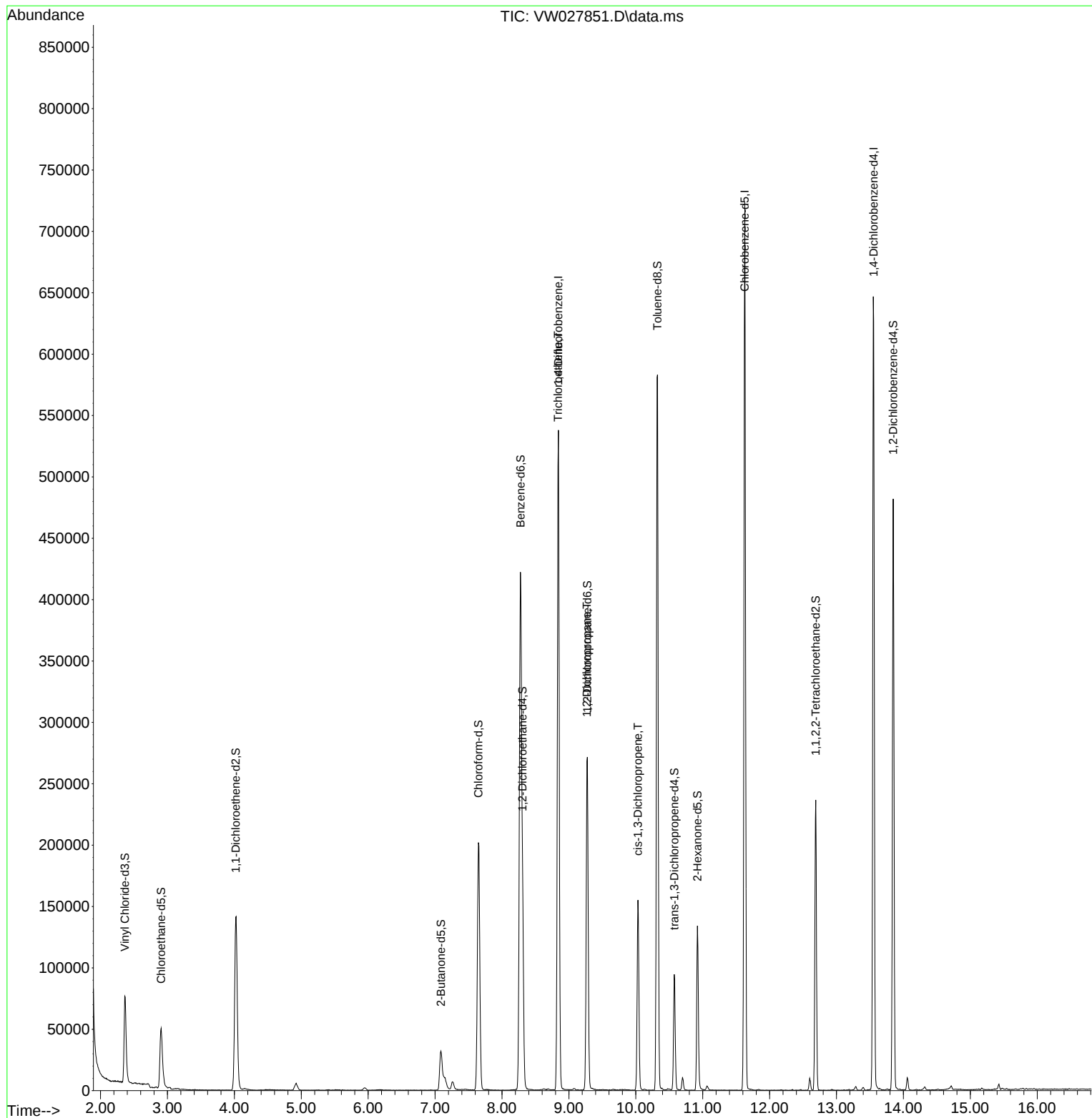
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	487999	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	423284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96850	16.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.905	69	77909	14.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
11) 1,1-Dichloroethene-d2	4.021	65	43961	16.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.087	46	57198	58.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.140%
24) Chloroform-d	7.648	84	217914	18.467	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.307	65	115449	21.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.276	84	470271	19.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.320%
36) 1,2-Dichloropropane-d6	9.276	67	136443	20.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.325	98	419878	18.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.760%
43) trans-1,3-Dichloroprop...	10.575	79	55033	21.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.922	63	50310	57.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122183	25.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	135919	21.088	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	13836	2.167	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	14364	2.552	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3573	0.412	ug/L #	56

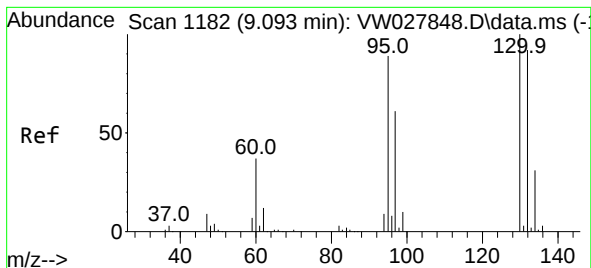
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012424\
Data File : VW027851.D
Acq On : 24 Jan 2024 11:33
Operator : SY/MD
Sample : P1231-02
Misc : 6.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 25 00:25:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 25 00:24:22 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.167 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.256 min

Lab File: VW027851.D

Acq: 24 Jan 2024 11:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 13836

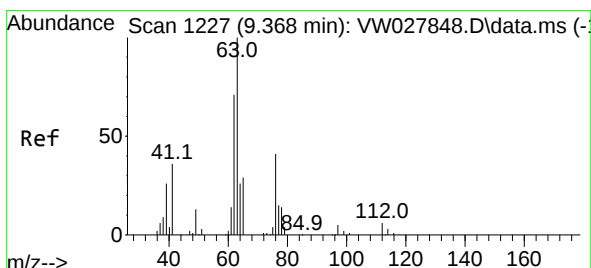
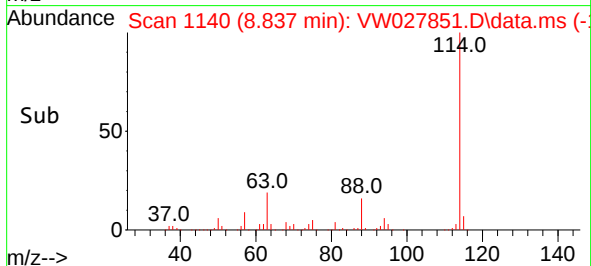
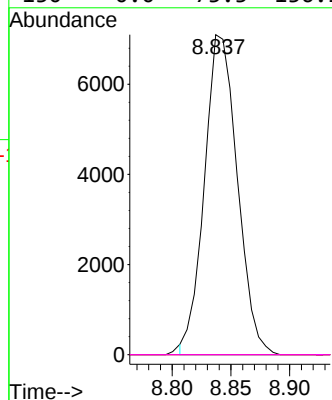
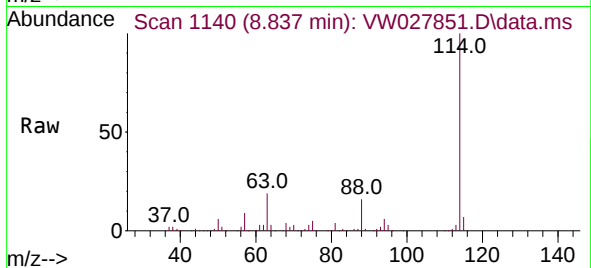
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.552 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027851.D

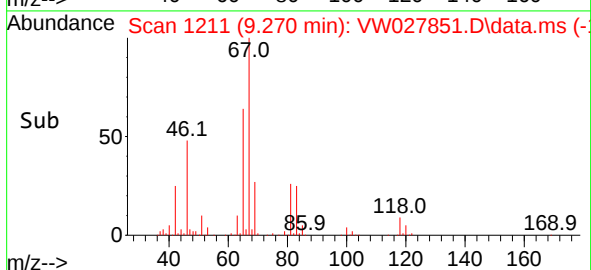
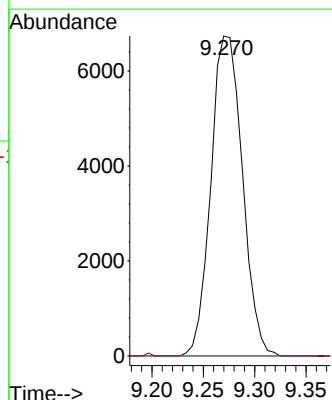
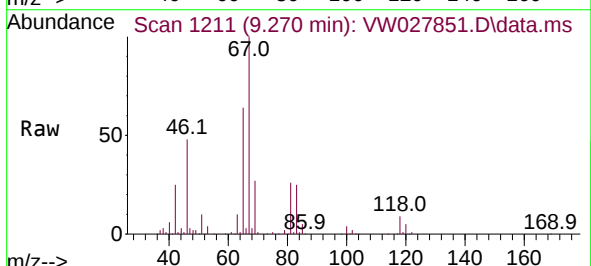
Acq: 24 Jan 2024 11:33

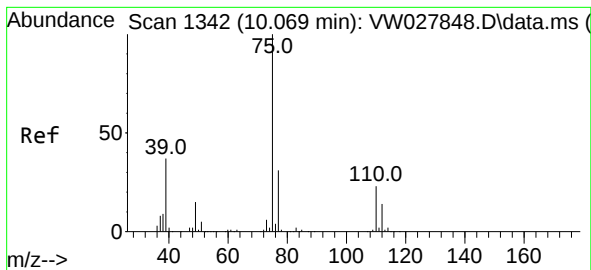
Tgt Ion: 63 Resp: 14364

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.412 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027851.D
 Acq: 24 Jan 2024 11:33

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3573
 Ion Ratio Lower Upper
 75 100
 77 55.1 21.7 40.3#

