

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027967.D
 Acq On : 06 Feb 2024 10:57
 Operator : SY/MD
 Sample : P1286-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:52:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

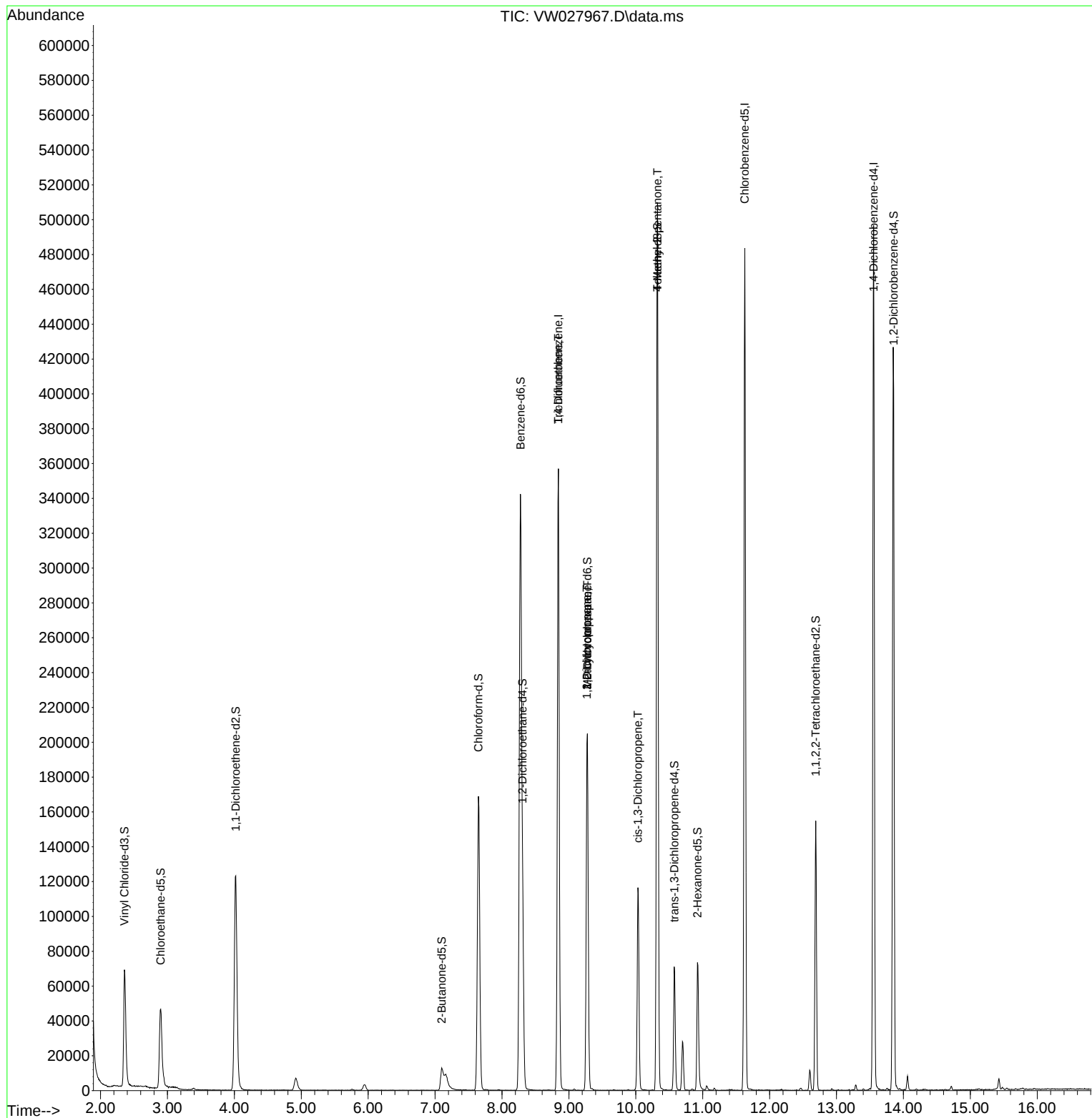
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	324973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297321	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	90981	23.904	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.600%		
7) Chloroethane-d5	2.899	69	74320	25.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.960%		
11) 1,1-Dichloroethene-d2	4.021	65	39760	24.414	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.640%		
21) 2-Butanone-d5	7.099	46	26147	44.212	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.420%		
24) Chloroform-d	7.648	84	180545	23.760	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	8.306	65	87686	25.551	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.200%		
32) Benzene-d6	8.276	84	389391	24.478	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.920%		
36) 1,2-Dichloropropane-d6	9.276	67	102392	23.740	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	10.324	98	365747	24.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.120%		
43) trans-1,3-Dichloroprop...	10.574	79	41890	23.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.480%		
47) 2-Hexanone-d5	10.922	63	29118	49.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75585	23.447	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	13.854	152	124142	25.807	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.240%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9276	2.176	ug/L #	4
35) Methylcyclohexane	9.276	83	26335	3.754	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	11177	3.203	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3000	0.536	ug/L #	76
40) 4-Methyl-2-pentanone	10.324	43	1177	0.894	ug/L #	1

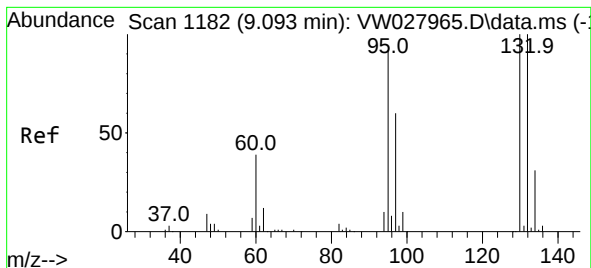
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
Data File : VW027967.D
Acq On : 06 Feb 2024 10:57
Operator : SY/MD
Sample : P1286-04
Misc : 5.02g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 06 23:52:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 23:51:08 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.176 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW027967.D

Acq: 06 Feb 2024 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9276

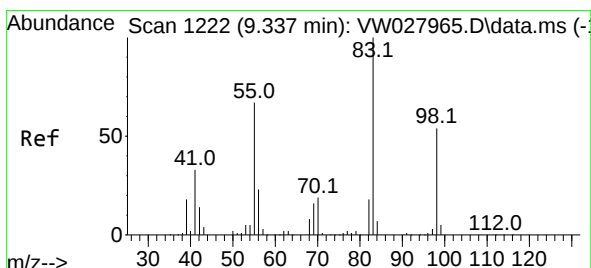
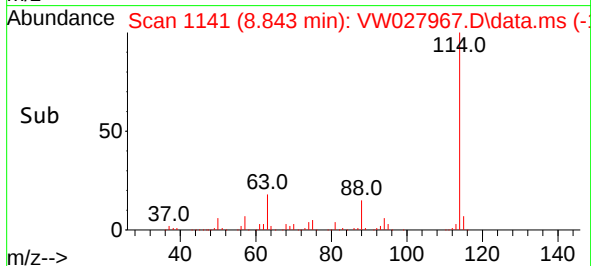
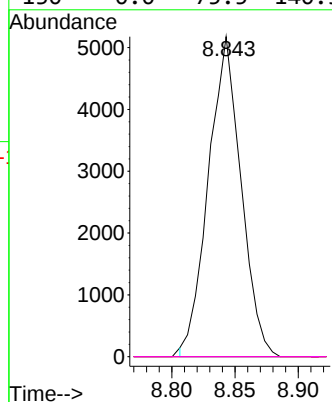
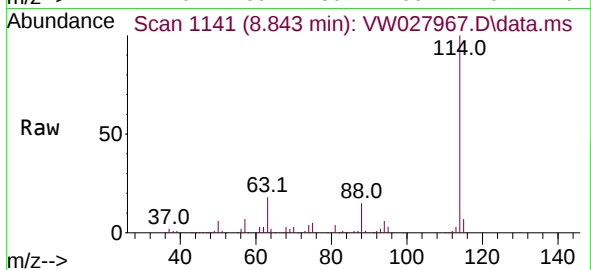
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.754 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW027967.D

Acq: 06 Feb 2024 10:57

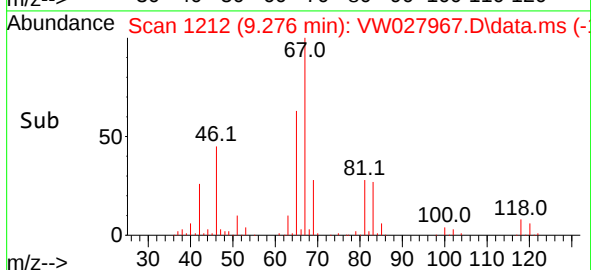
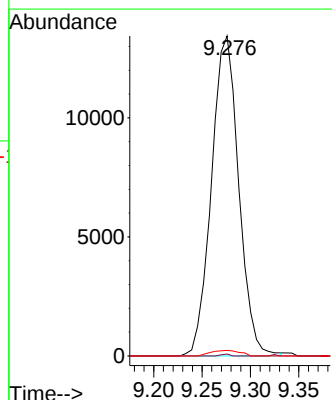
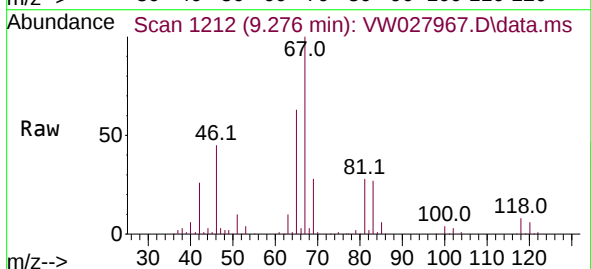
Tgt Ion: 83 Resp: 26335

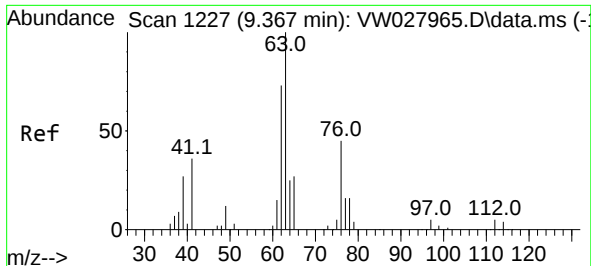
Ion Ratio Lower Upper

83 100

55 0.2 52.3 78.5#

98 1.9 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.203 ug/L

RT: 9.270 min Scan# 1117

Delta R.T. -0.097 min

Lab File: VW027967.D

Acq: 06 Feb 2024 10:57

Instrument :

MSVOA_W

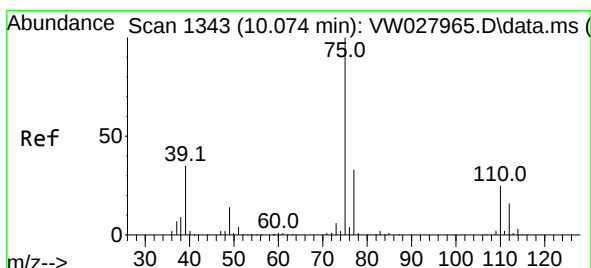
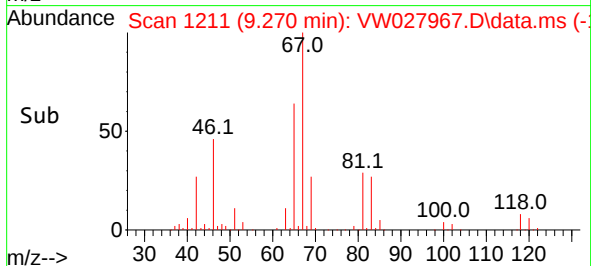
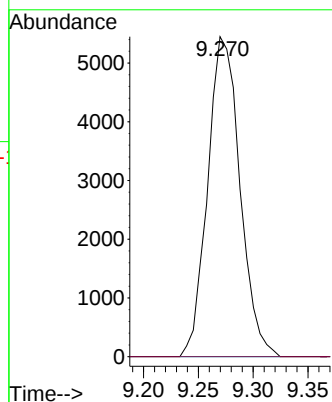
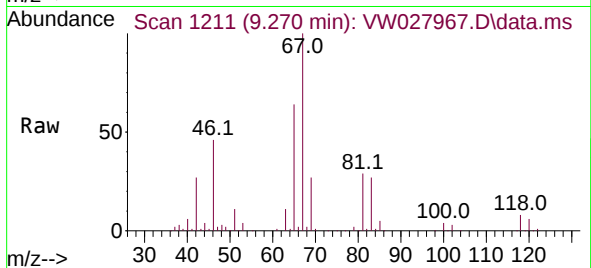
ClientSampleId :

Tgt Ion: 63 Resp: 11177

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.536 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW027967.D

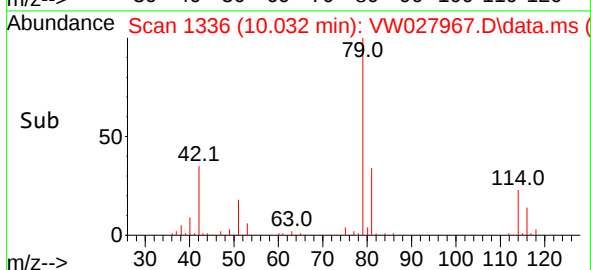
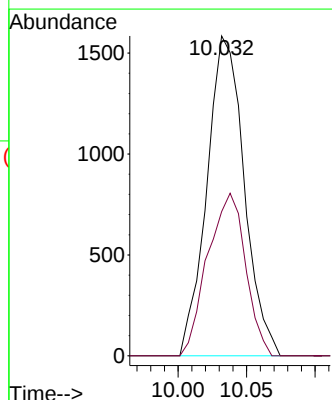
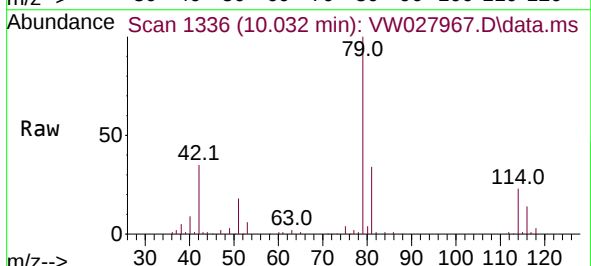
Acq: 06 Feb 2024 10:57

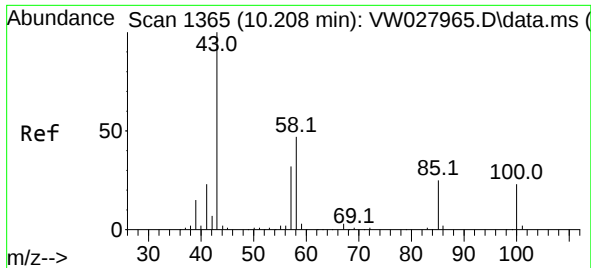
Tgt Ion: 75 Resp: 3000

Ion Ratio Lower Upper

75 100

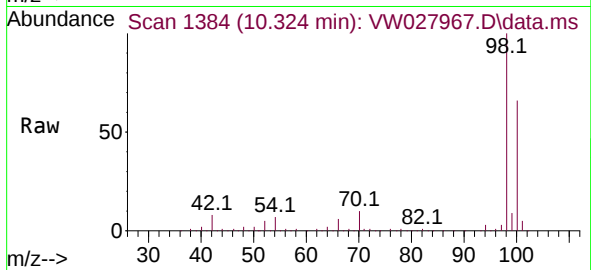
77 45.1 22.4 41.6#





#40
 4-Methyl-2-pentanone
 Concen: 0.894 ug/L
 RT: 10.324 min Scan# 11
 Delta R.T. 0.116 min
 Lab File: VW027967.D
 Acq: 06 Feb 2024 10:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 1177
 Ion Ratio Lower Upper
 43 100
 58 213.0 36.7 55.1#
 100 20445.2 18.4 27.6#

