

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027978.D
 Acq On : 09 Feb 2024 11:10
 Operator : SY/MD
 Sample : VW0209SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 09 22:30:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 09 22:30:02 2024
 Response via : Initial Calibration

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

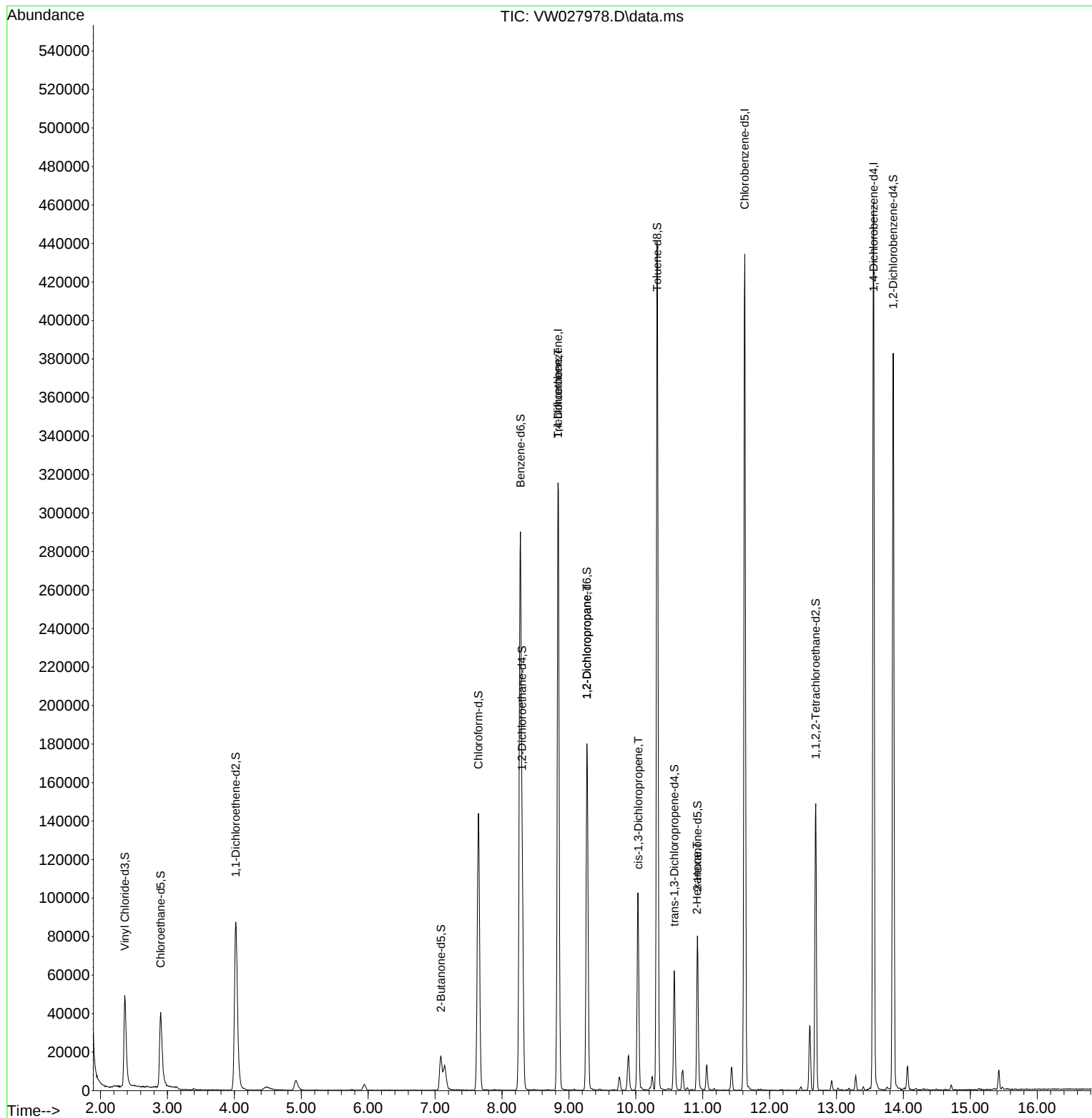
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	292919	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128440	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74055	21.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.360%		
7) Chloroethane-d5	2.899	69	61840	23.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.040%		
11) 1,1-Dichloroethene-d2	4.021	65	31062	21.160	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.640%		
21) 2-Butanone-d5	7.088	46	30986	58.128	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.260%		
24) Chloroform-d	7.648	84	155433	22.694	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.760%		
26) 1,2-Dichloroethane-d4	8.301	65	75347	24.358	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.440%		
32) Benzene-d6	8.276	84	323433	22.819	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.280%		
36) 1,2-Dichloropropane-d6	9.270	67	87702	22.821	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.280%		
41) Toluene-d8	10.319	98	307467	22.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	10.575	79	36155	22.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.520%		
47) 2-Hexanone-d5	10.922	63	29978	57.349	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75535	26.297	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	111851	25.621	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.480%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	8396	2.210	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9732	3.130	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2529	0.507	ug/L #	66
48) 2-Hexanone	10.916	43	2823	3.176	ug/L #	61

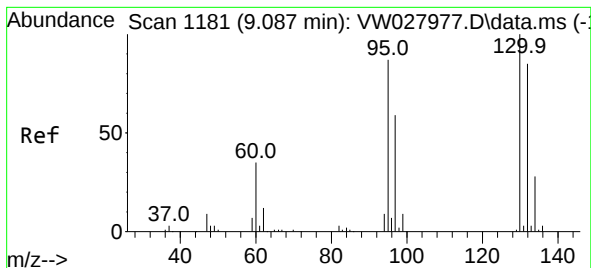
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 09 22:30:02 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.210 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

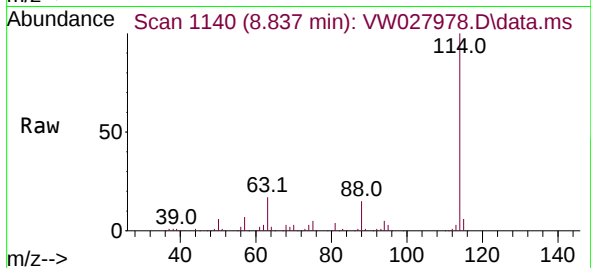
Lab File: VW027978.D

Acq: 09 Feb 2024 11:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8396

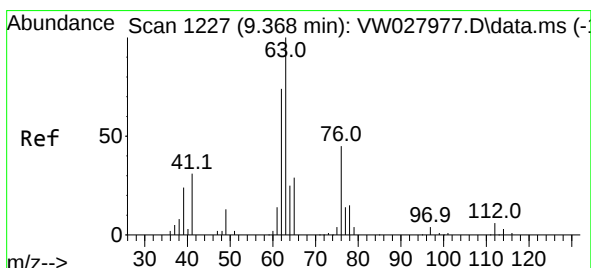
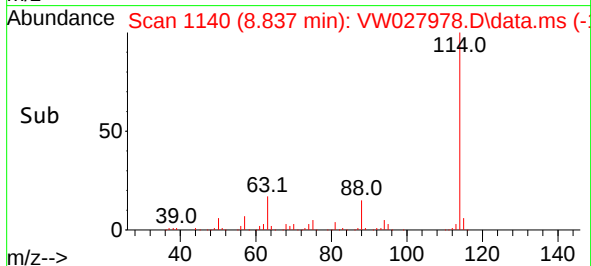
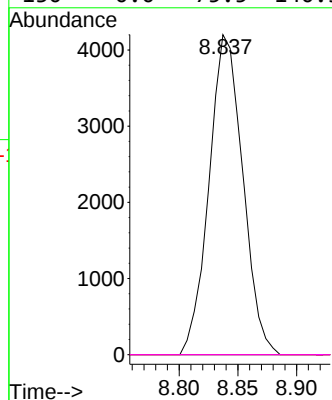
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 3.130 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027978.D

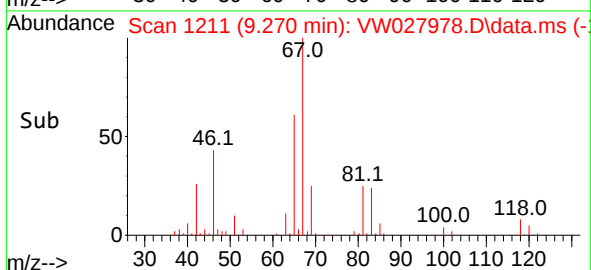
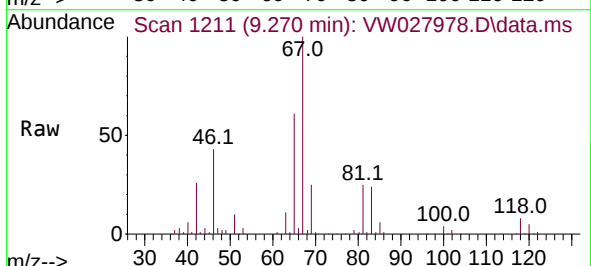
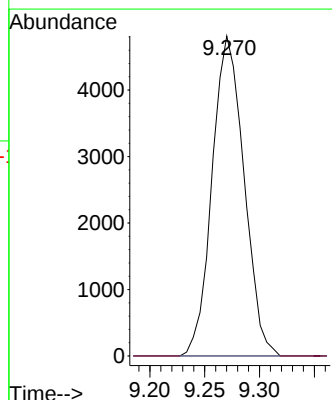
Acq: 09 Feb 2024 11:10

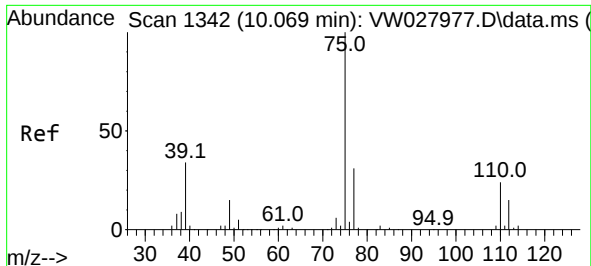
Tgt Ion: 63 Resp: 9732

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.507 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW027978.D

Acq: 09 Feb 2024 11:10

Instrument :

MSVOA_W

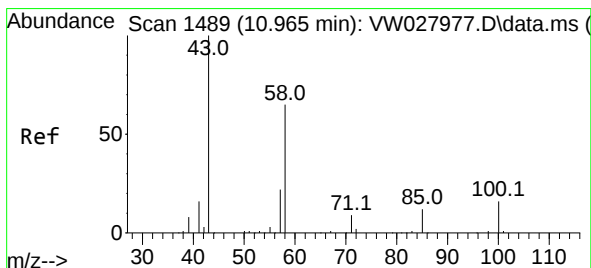
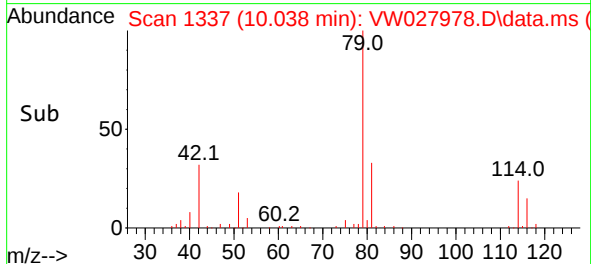
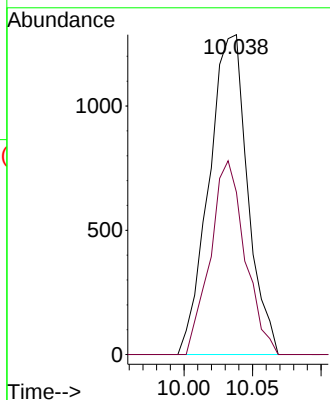
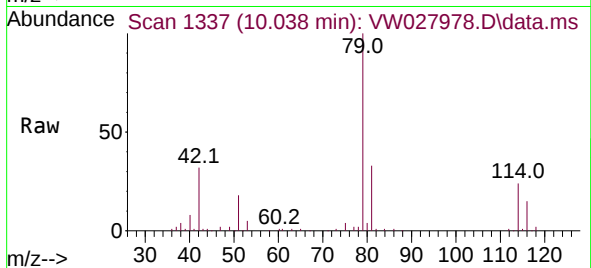
ClientSampleId :

Tgt Ion: 75 Resp: 2529

Ion Ratio Lower Upper

75 100

77 50.7 22.4 41.6#



#48

2-Hexanone

Concen: 3.176 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW027978.D

Acq: 09 Feb 2024 11:10

Tgt Ion: 43 Resp: 2823

Ion Ratio Lower Upper

43 100

58 30.7 51.4 77.2#

57 34.8 17.4 26.2#

100 0.0 14.4 21.6#

