

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027937.D
 Acq On : 02 Feb 2024 18:07
 Operator : SY/MD
 Sample : P1286-22
 Misc : 5.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:05:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

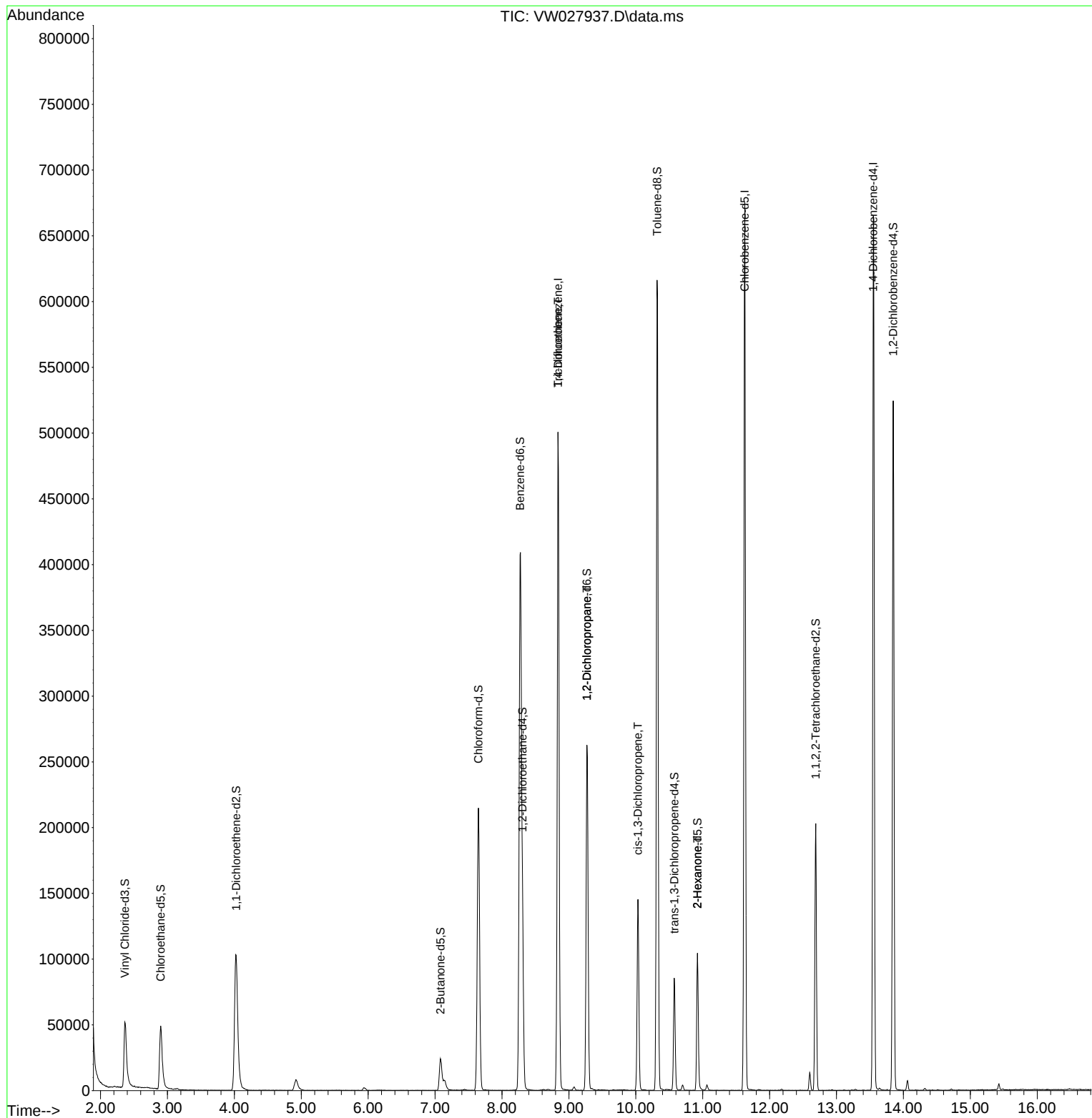
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	448045	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	401208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	191849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87995	16.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
7) Chloroethane-d5	2.899	69	79334	16.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.200%		
11) 1,1-Dichloroethene-d2	4.027	65	39881	16.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.840%		
21) 2-Butanone-d5	7.081	46	40475	44.760	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.520%		
24) Chloroform-d	7.648	84	228542	21.095	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	8.307	65	104040	21.196	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.800%		
32) Benzene-d6	8.270	84	463387	20.350	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.270	67	129904	20.621	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.480%		
41) Toluene-d8	10.318	98	433170	20.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	10.575	79	50368	20.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.280%		
47) 2-Hexanone-d5	10.922	63	38008	45.963	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102523	22.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	149600	22.182	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.720%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	12557	2.074	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	14479	2.714	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3635	0.442	ug/L #	54
48) 2-Hexanone	10.922	43	3941	2.615	ug/L #	66

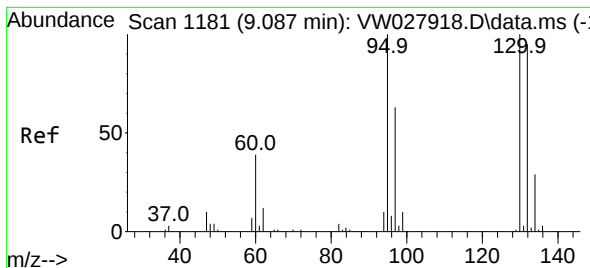
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 02 23:01:12 2024
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#34

Trichloroethene

Concen: 2.074 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

Lab File: VW027937.D

Acq: 02 Feb 2024 18:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12557

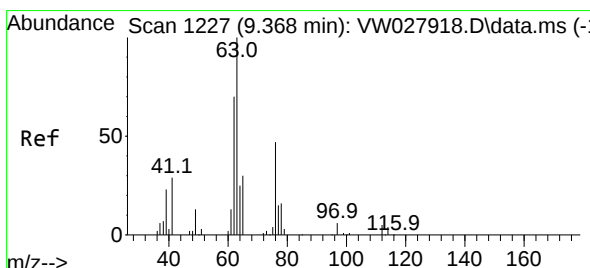
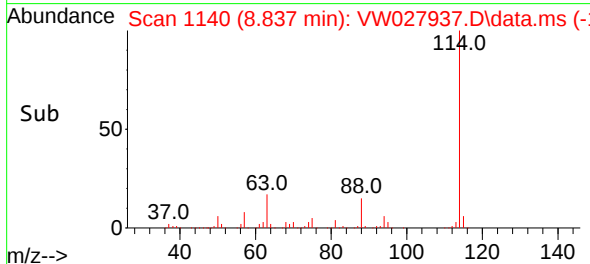
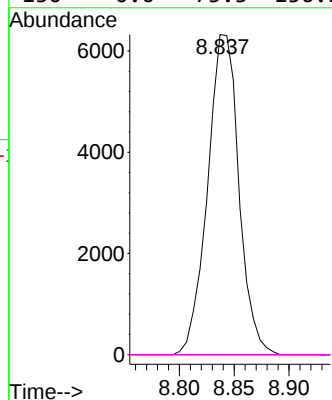
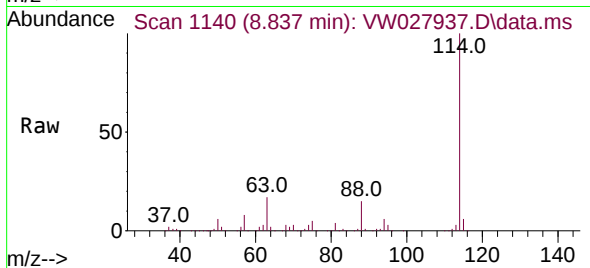
Ion Ratio Lower Upper

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: 2.714 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027937.D

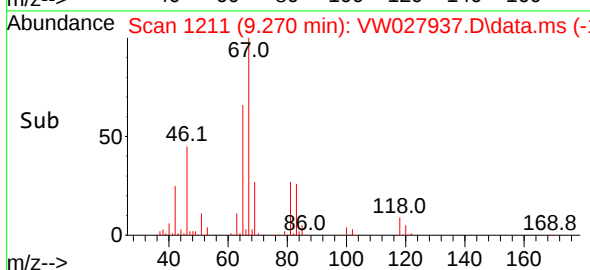
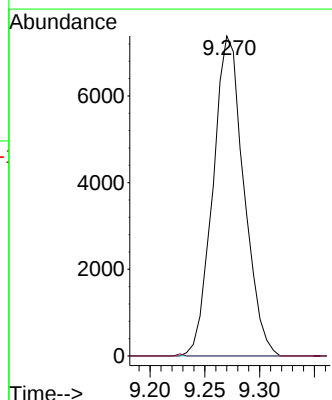
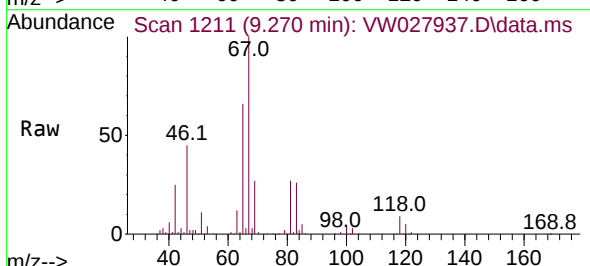
Acq: 02 Feb 2024 18:07

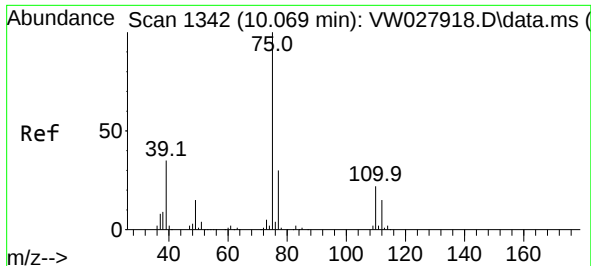
Tgt Ion: 63 Resp: 14479

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.442 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027937.D

Acq: 02 Feb 2024 18:07

Instrument :

MSVOA_W

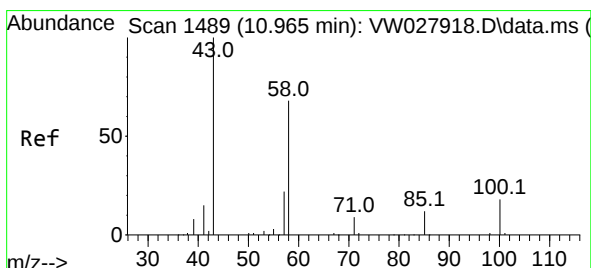
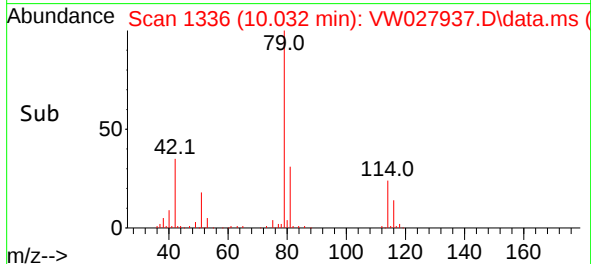
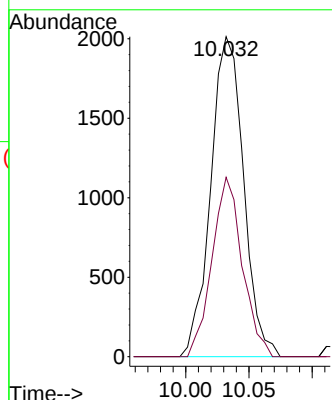
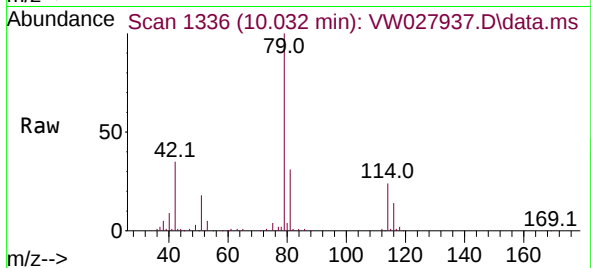
ClientSampleId :

Tgt Ion: 75 Resp: 3635

Ion Ratio Lower Upper

75 100

77 56.0 21.7 40.3#



#48

2-Hexanone

Concen: 2.615 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027937.D

Acq: 02 Feb 2024 18:07

Tgt Ion: 43 Resp: 3941

Ion Ratio Lower Upper

43 100

58 31.3 49.3 73.9#

57 30.8 17.0 25.4#

100 2.9 12.9 19.3#

