

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028053.D
 Acq On : 23 Feb 2024 14:12
 Operator : SY/MD
 Sample : VW0223SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 22:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 23 22:35:45 2024
 Response via : Initial Calibration

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

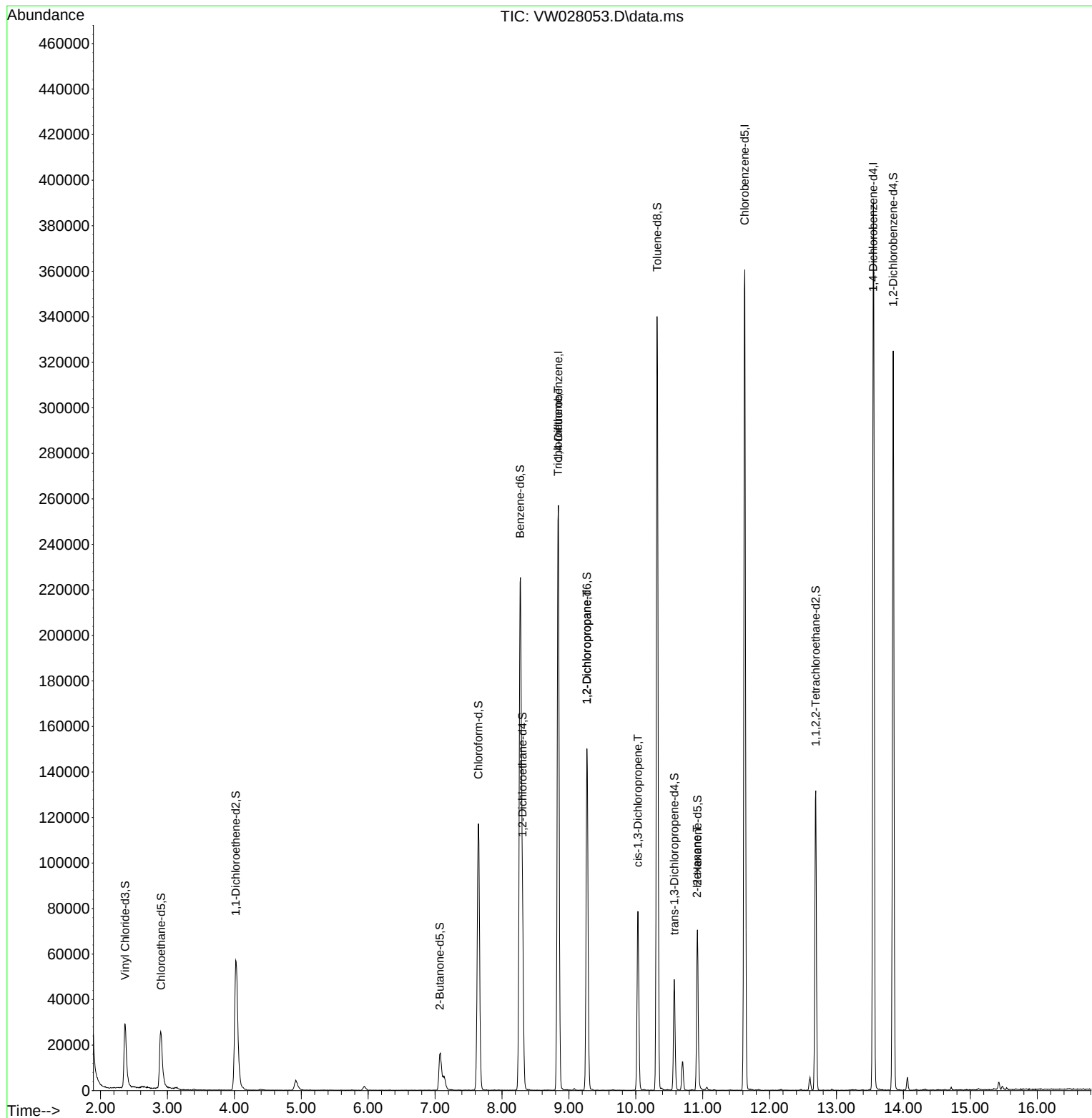
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	239653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219015	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	114594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46640	16.616	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
7) Chloroethane-d5	2.905	69	43687	20.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.080%		
11) 1,1-Dichloroethene-d2	4.021	65	21880	18.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.880%		
21) 2-Butanone-d5	7.069	46	28346	64.994	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.980%		
24) Chloroform-d	7.648	84	127267	22.711	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	8.307	65	63964	25.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.080%		
32) Benzene-d6	8.270	84	252327	21.533	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.120%		
36) 1,2-Dichloropropane-d6	9.270	67	71982	22.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	10.319	98	240031	21.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.640%		
43) trans-1,3-Dichloroprop...	10.575	79	29328	22.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.922	63	26433	61.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65167	27.443	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	91887	23.591	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.360%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	6852	2.182	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8119	3.158	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2014	0.489	ug/L #	62
48) 2-Hexanone	10.916	43	2866	3.900	ug/L #	60

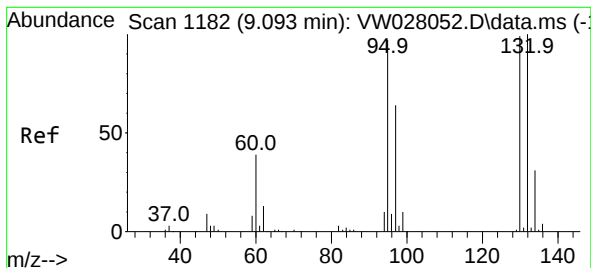
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.182 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.256 min

Lab File: VW028053.D

Acq: 23 Feb 2024 14:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6852

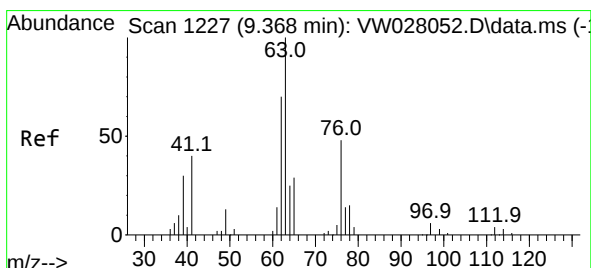
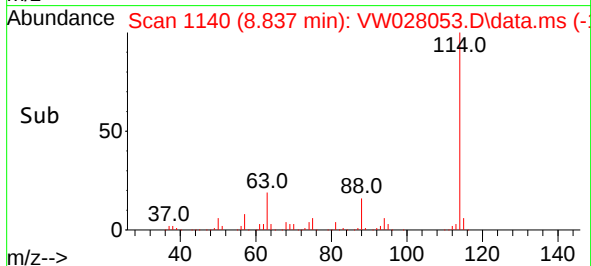
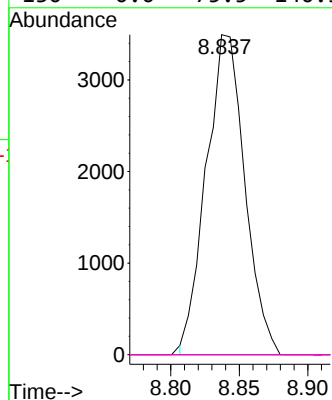
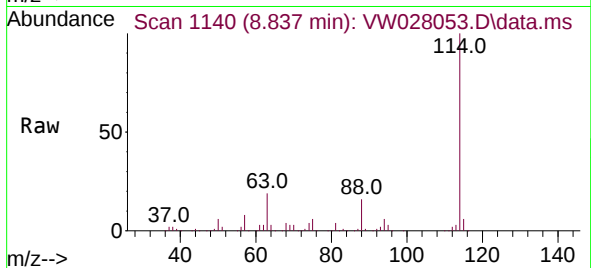
Ion Ratio Lower Upper

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: 3.158 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028053.D

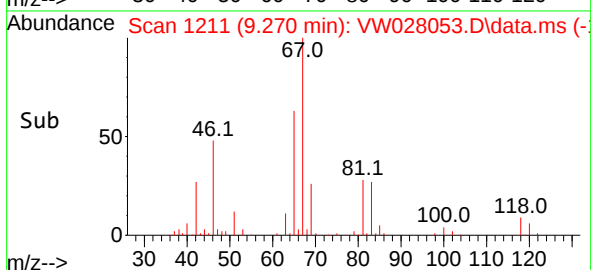
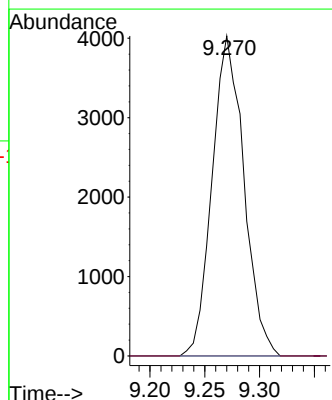
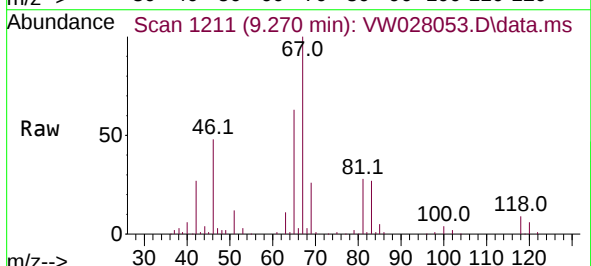
Acq: 23 Feb 2024 14:12

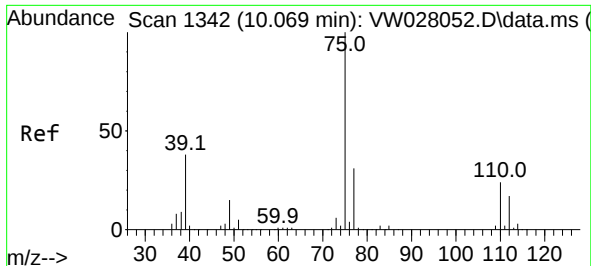
Tgt Ion: 63 Resp: 8119

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.489 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW028053.D

Acq: 23 Feb 2024 14:12

Instrument :

MSVOA_W

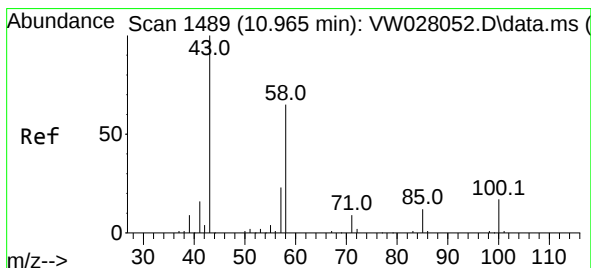
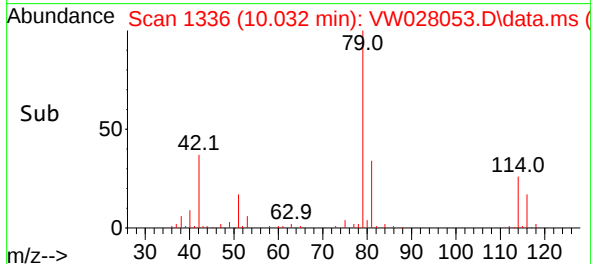
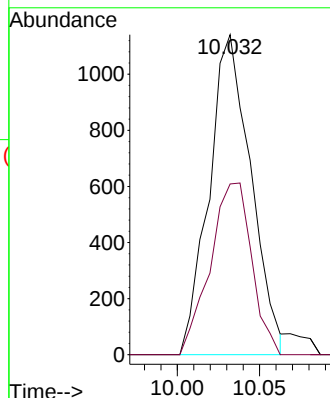
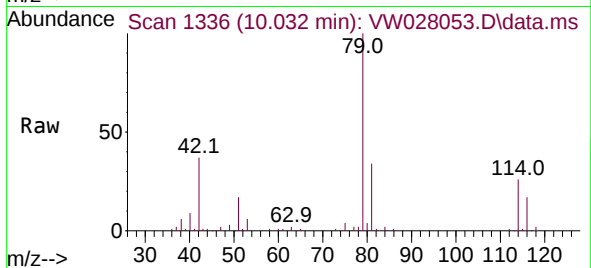
ClientSampleId :

Tgt Ion: 75 Resp: 2014

Ion Ratio Lower Upper

75 100

77 53.4 22.4 41.6#



#48

2-Hexanone

Concen: 3.900 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW028053.D

Acq: 23 Feb 2024 14:12

Tgt Ion: 43 Resp: 2866

Ion Ratio Lower Upper

43 100

58 29.1 51.4 77.2#

57 32.7 17.4 26.2#

100 0.0 14.4 21.6#

