

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027981.D
 Acq On : 09 Feb 2024 14:31
 Operator : SY/MD
 Sample : P1442-01
 Misc : 4.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 09 22:31:32 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)

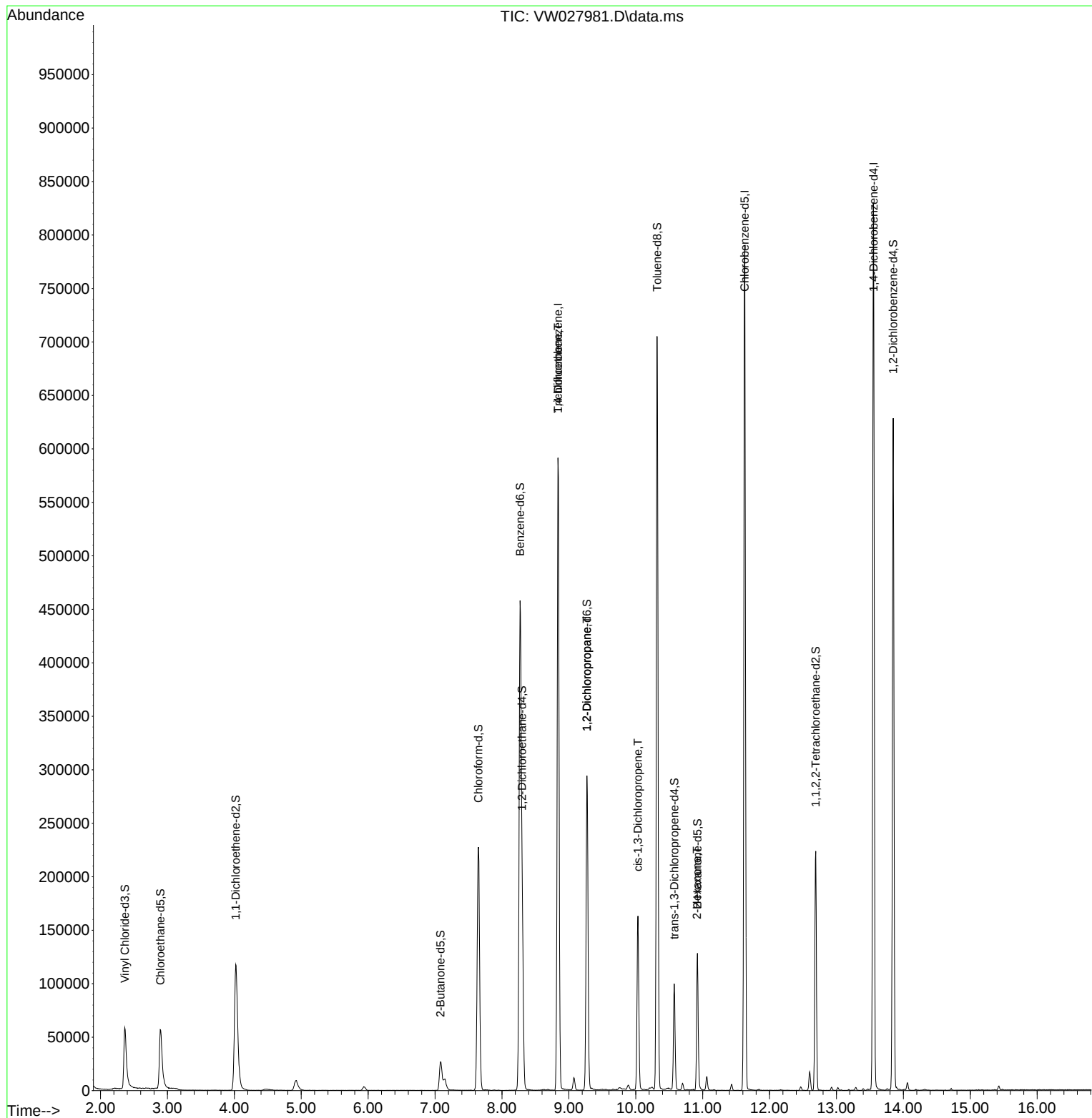
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	549593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488545	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101212	15.724	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.880%		
7) Chloroethane-d5	2.893	69	94639	19.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.520%		
11) 1,1-Dichloroethene-d2	4.021	65	45468	16.508	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.040%		
21) 2-Butanone-d5	7.081	46	47007	46.999	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.000%		
24) Chloroform-d	7.648	84	250673	19.506	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	8.301	65	119366	20.567	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.280%		
32) Benzene-d6	8.270	84	515738	19.731	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.920%		
36) 1,2-Dichloropropane-d6	9.270	67	143517	20.251	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.000%		
41) Toluene-d8	10.319	98	492634	19.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	10.575	79	59692	20.481	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.920%		
47) 2-Hexanone-d5	10.922	63	46885	48.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115186	21.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152	176596	21.469	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.880%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	15438	2.204	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	15361	2.679	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	4136	0.450	ug/L #	74
48) 2-Hexanone	10.916	43	4641	2.831	ug/L #	64

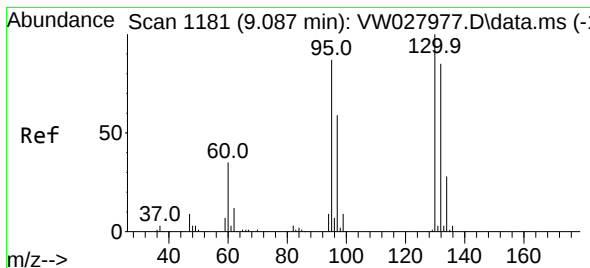
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 09 22:30:02 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.204 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

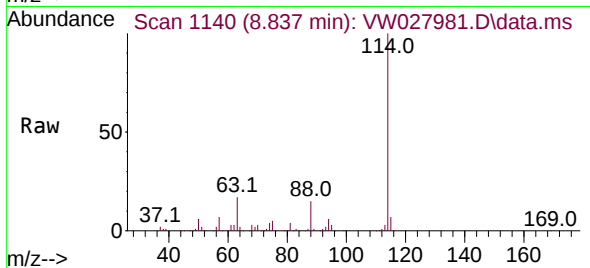
Lab File: VW027981.D

Acq: 09 Feb 2024 14:31

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15438

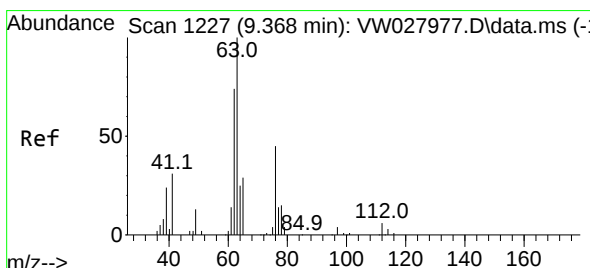
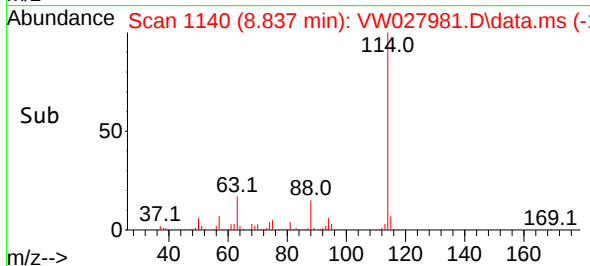
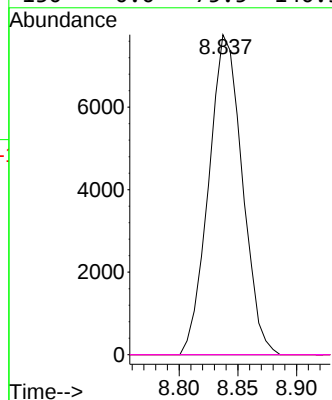
Ion Ratio Lower Upper

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: 2.679 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027981.D

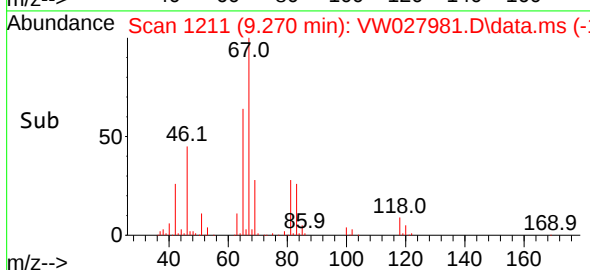
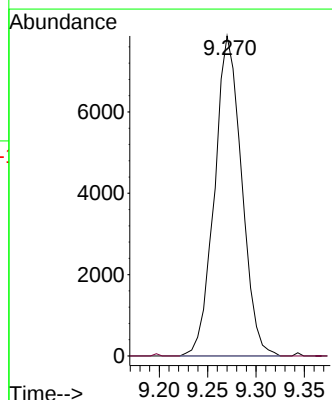
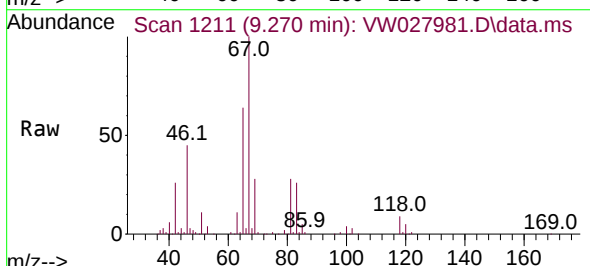
Acq: 09 Feb 2024 14:31

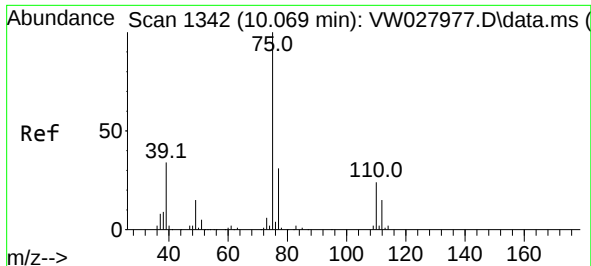
Tgt Ion: 63 Resp: 15361

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.450 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

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Acq: 09 Feb 2024 14:31

Instrument :

MSVOA_W

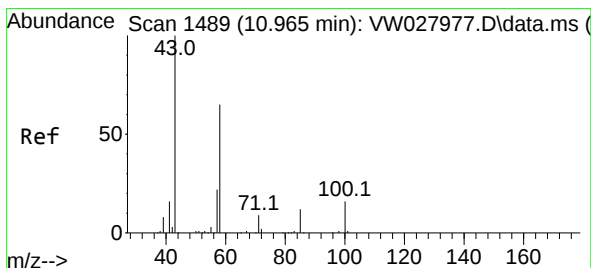
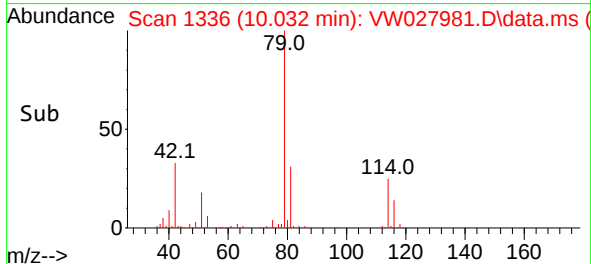
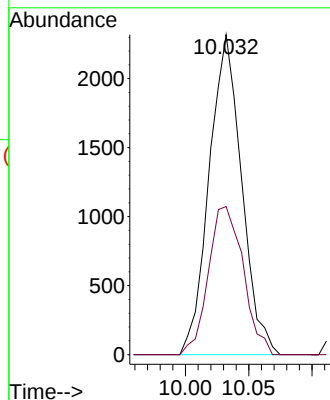
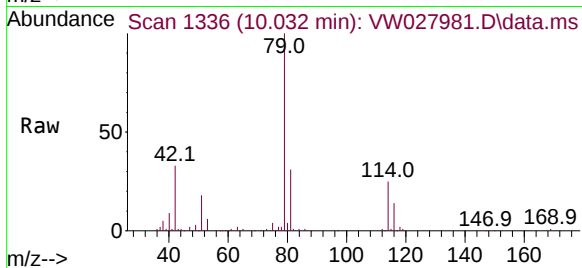
ClientSampleId :

Tgt Ion: 75 Resp: 4136

Ion Ratio Lower Upper

75 100

77 46.3 22.4 41.6#



#48

2-Hexanone

Concen: 2.831 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW027981.D

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Tgt Ion: 43 Resp: 4641

Ion Ratio Lower Upper

43 100

58 32.5 51.4 77.2#

57 31.6 17.4 26.2#

100 1.7 14.4 21.6#

