

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027979.D
 Acq On : 09 Feb 2024 13:43
 Operator : SY/MD
 Sample : P1442-04
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 09 22:31:05 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)

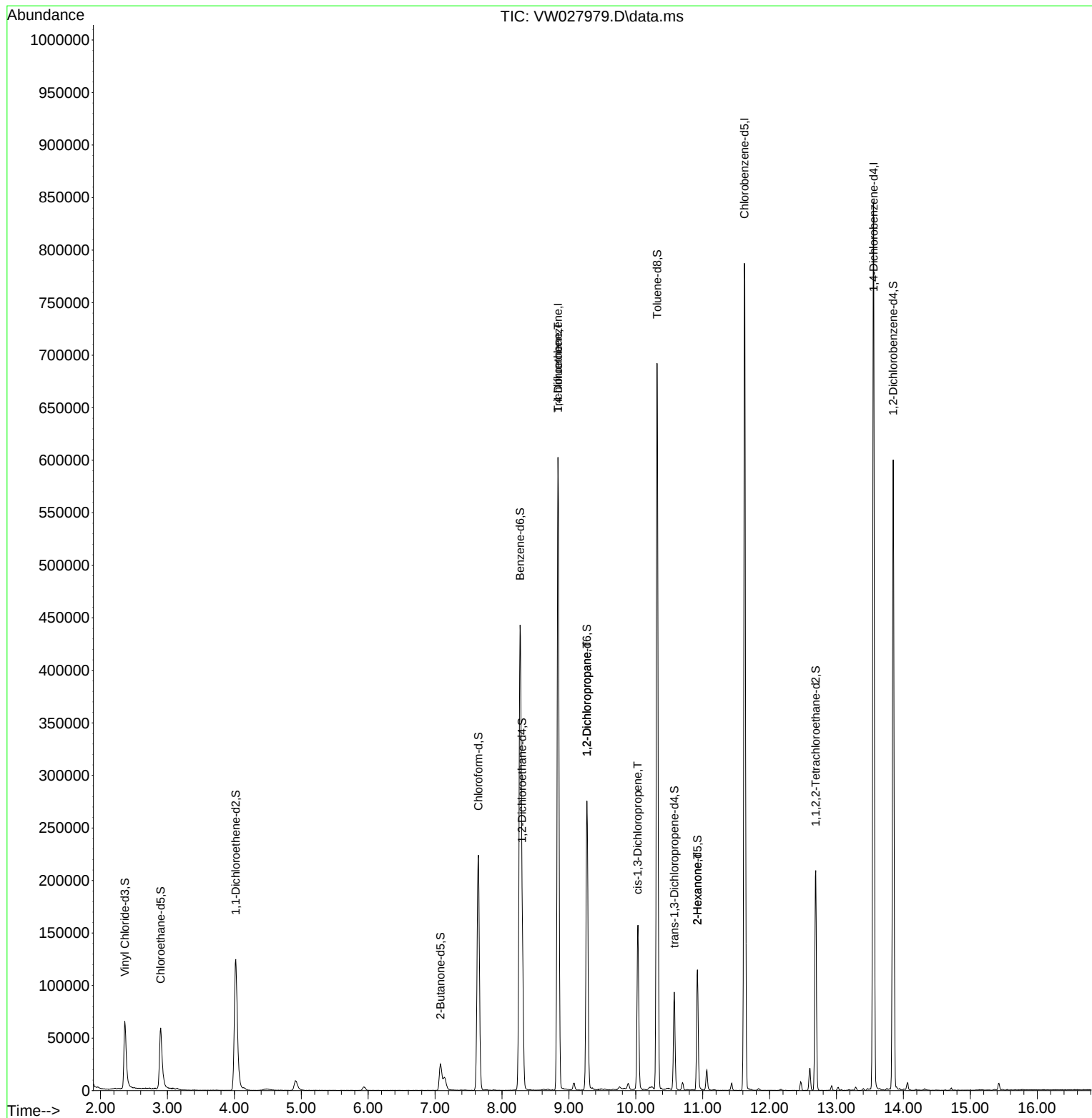
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	552570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	476182	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	102760	15.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.520%		
7) Chloroethane-d5	2.899	69	93938	19.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.560%		
11) 1,1-Dichloroethene-d2	4.021	65	45191	16.319	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.280%		
21) 2-Butanone-d5	7.081	46	43245	43.005	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.000%		
24) Chloroform-d	7.648	84	241406	18.684	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.720%		
26) 1,2-Dichloroethane-d4	8.300	65	112700	19.313	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.240%		
32) Benzene-d6	8.270	84	498736	19.576	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.320%		
36) 1,2-Dichloropropane-d6	9.270	67	136731	19.794	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.160%		
41) Toluene-d8	10.318	98	480347	19.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	10.574	79	56102	19.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.922	63	43813	46.630	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107362	20.795	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	173872	20.724	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.880%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	15279	2.238	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	14493	2.593	ug/L #	84
39) cis-1,3-Dichloropropene	10.026	75	3689	0.412	ug/L #	76
48) 2-Hexanone	10.922	43	4429	2.772	ug/L #	60

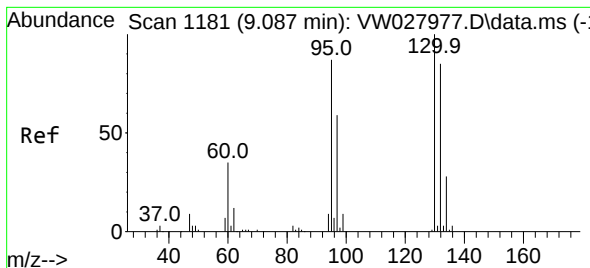
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 2.238 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.250 min

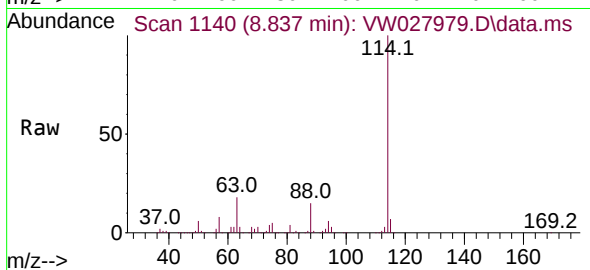
Lab File: VW027979.D

Acq: 09 Feb 2024 13:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15279

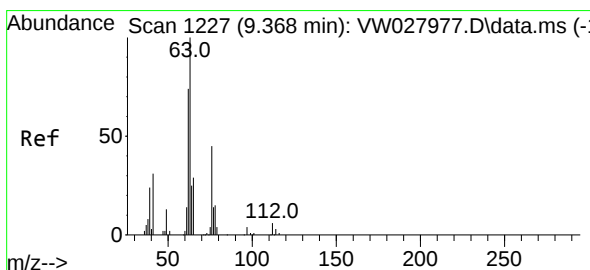
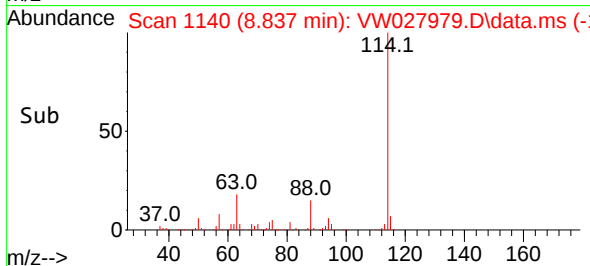
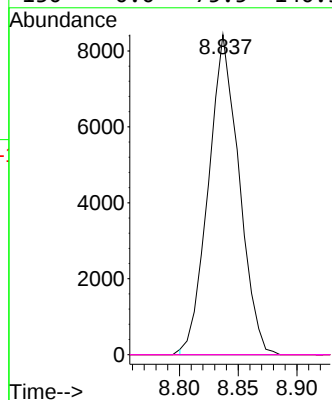
Ion Ratio Lower Upper

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: 2.593 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027979.D

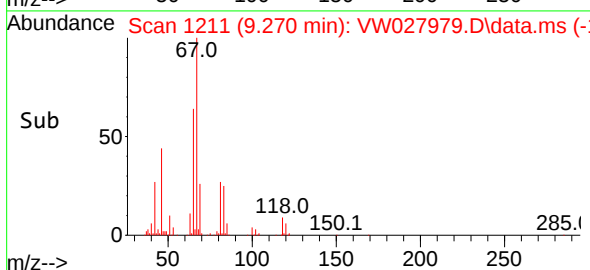
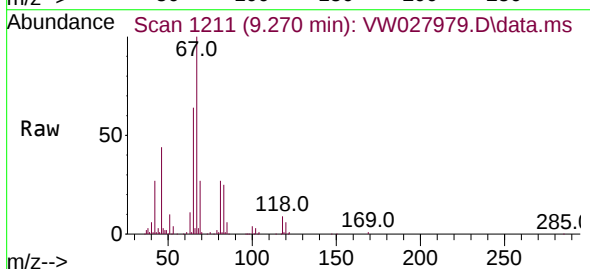
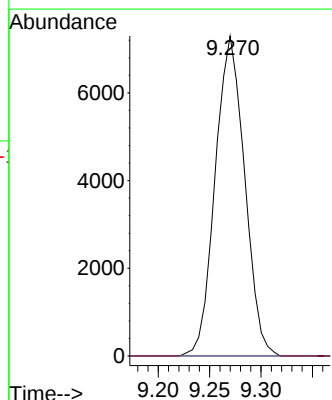
Acq: 09 Feb 2024 13:43

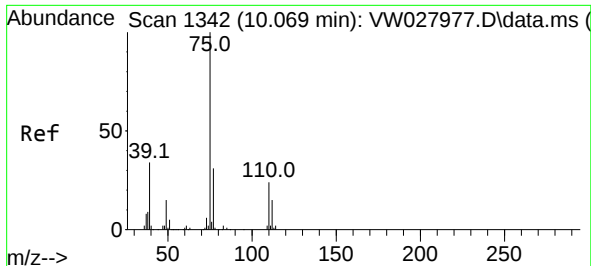
Tgt Ion: 63 Resp: 14493

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

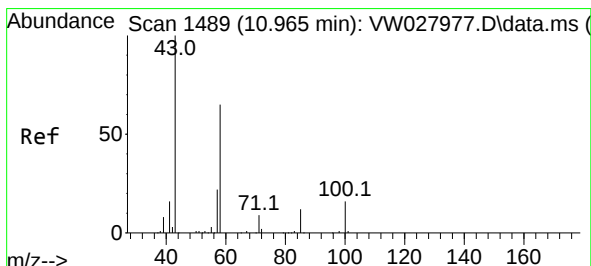
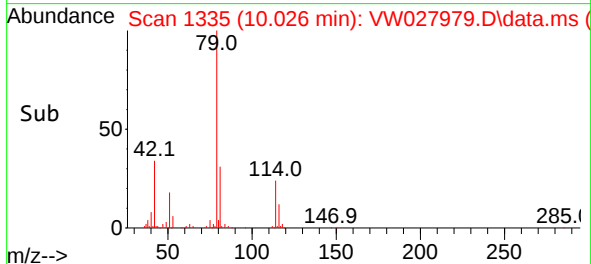
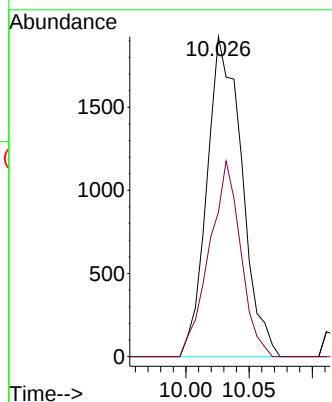
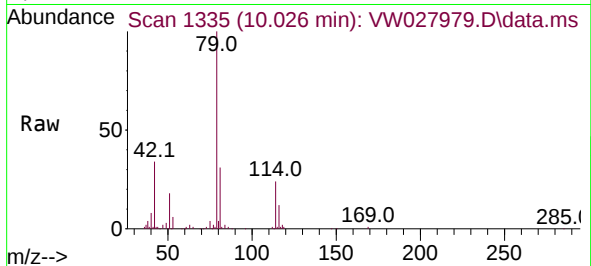




#39
cis-1,3-Dichloropropene
Concen: 0.412 ug/L
RT: 10.026 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW027979.D
Acq: 09 Feb 2024 13:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3689
Ion Ratio Lower Upper
75 100
77 45.2 22.4 41.6#



#48
2-Hexanone
Concen: 2.772 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027979.D
Acq: 09 Feb 2024 13:43

Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
58 28.4 51.4 77.2#
57 31.9 17.4 26.2#
100 0.6 14.4 21.6#

