

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027938.D
 Acq On : 02 Feb 2024 18:31
 Operator : SY/MD
 Sample : P1286-20
 Misc : 4.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:05:58 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)

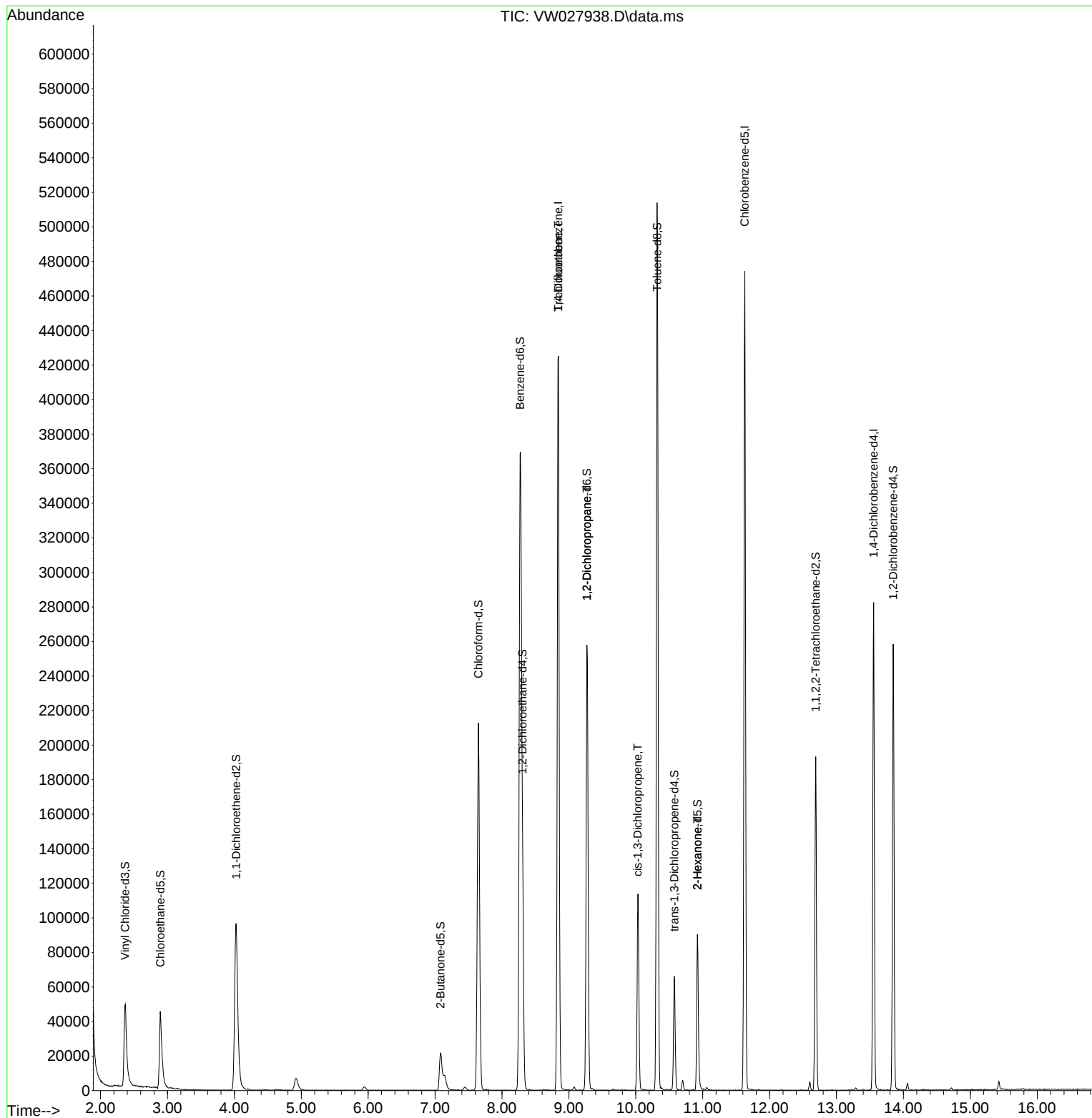
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82888	17.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.000%		
7) Chloroethane-d5	2.893	69	70155	16.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.680%		
11) 1,1-Dichloroethene-d2	4.027	65	36108	16.467	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.880%		
21) 2-Butanone-d5	7.081	46	37137	46.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.140%		
24) Chloroform-d	7.648	84	217735	22.546	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.200%		
26) 1,2-Dichloroethane-d4	8.307	65	101919	23.294	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.160%		
32) Benzene-d6	8.270	84	427919	26.527	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.120%		
36) 1,2-Dichloropropane-d6	9.270	67	128925	28.889	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.560%		
41) Toluene-d8	10.318	98	363239	24.086	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.360%		
43) trans-1,3-Dichloroprop...	10.575	79	39556	22.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.200%		
47) 2-Hexanone-d5	10.922	63	32850	56.077	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97609	30.702	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.800%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	72984	25.619	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.480%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11000	2.565	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	13642	3.609	ug/L #	84
39) cis-1,3-Dichloropropene	10.026	75	2662	0.457	ug/L #	64
48) 2-Hexanone	10.922	43	4465	4.183	ug/L #	61

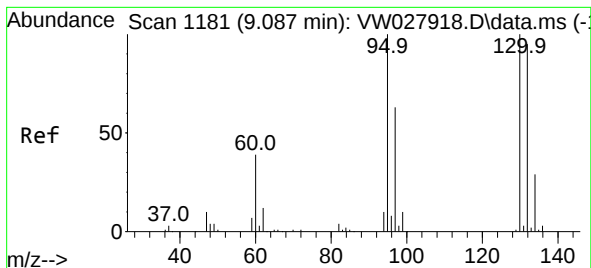
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.565 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

Lab File: VW027938.D

Acq: 02 Feb 2024 18:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11000

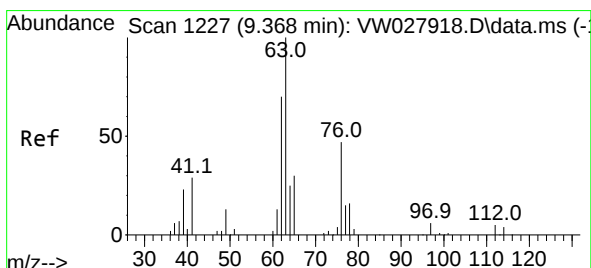
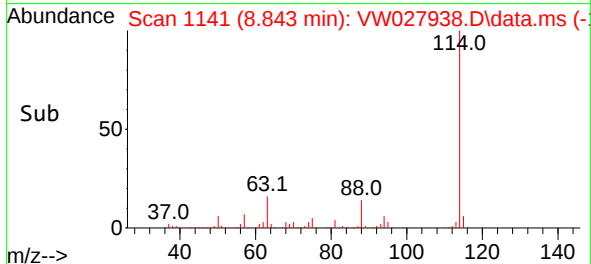
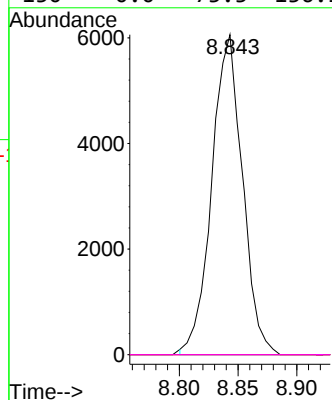
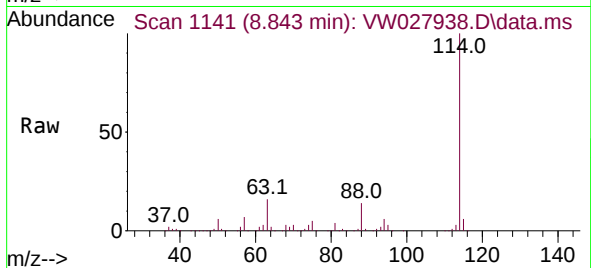
Ion Ratio Lower Upper

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: 3.609 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027938.D

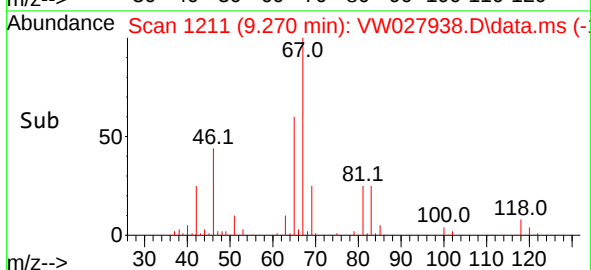
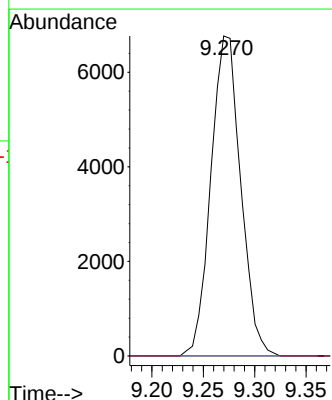
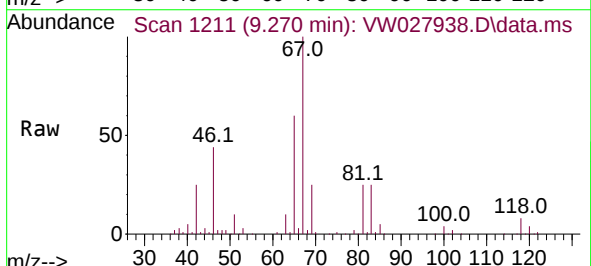
Acq: 02 Feb 2024 18:31

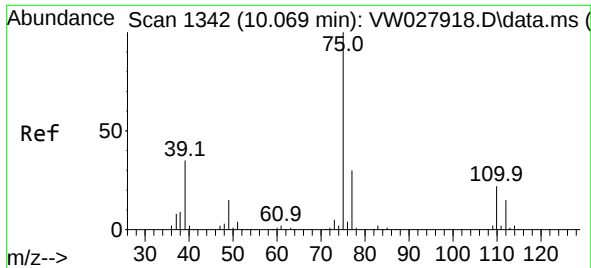
Tgt Ion: 63 Resp: 13642

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

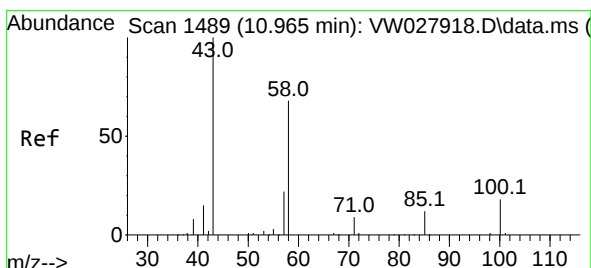
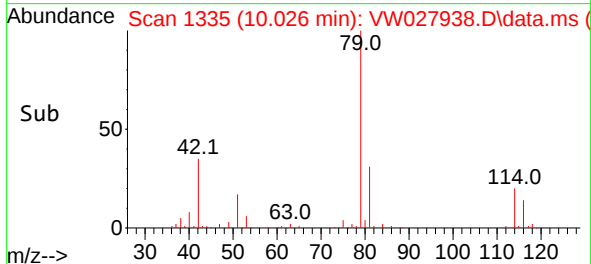
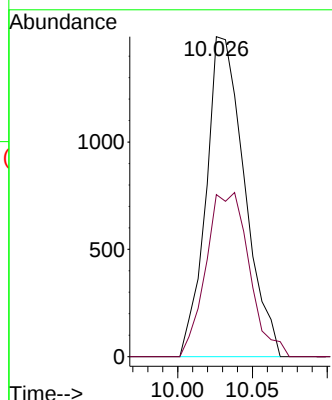
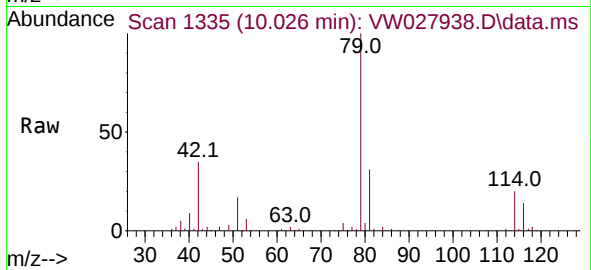




#39
cis-1,3-Dichloropropene
Concen: 0.457 ug/L
RT: 10.026 min Scan# 11
Delta R.T. -0.043 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2662
Ion Ratio Lower Upper
75 100
77 50.6 21.7 40.3#



#48
2-Hexanone
Concen: 4.183 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027938.D
Acq: 02 Feb 2024 18:31

Tgt Ion: 43 Resp: 4465
Ion Ratio Lower Upper
43 100
58 23.8 49.3 73.9#
57 25.2 17.0 25.4
100 0.0 12.9 19.3#

