

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027983.D
 Acq On : 09 Feb 2024 15:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 09 22:32:02 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)

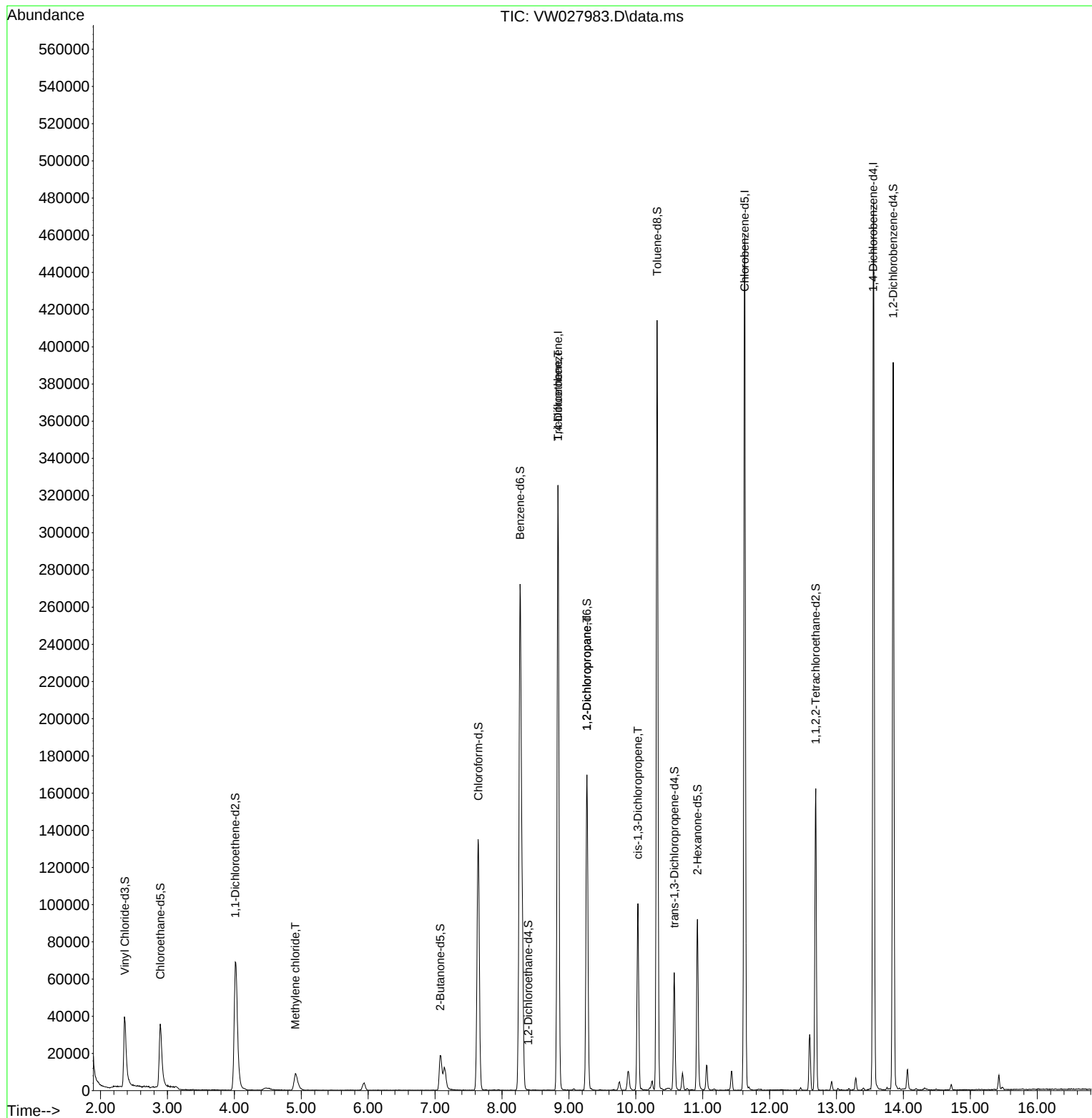
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	296816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	137676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64721	18.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.480%		
7) Chloroethane-d5	2.893	69	55387	21.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	4.015	65	27569	18.534	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.120%		
21) 2-Butanone-d5	7.075	46	33709	62.406	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.820%		
24) Chloroform-d	7.648	84	144479	20.818	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.280%		
26) 1,2-Dichloroethane-d4	8.392	65	59	0.019	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.080%#		
32) Benzene-d6	8.270	84	301686	20.355	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.270	67	84096	20.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.720%		
41) Toluene-d8	10.319	98	288768	20.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.440%		
43) trans-1,3-Dichloroprop...	10.575	79	36574	22.131	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.520%		
47) 2-Hexanone-d5	10.922	63	34332	62.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81456	27.120	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.480%		
66) 1,2-Dichlorobenzene-d4	13.849	152	108544	23.196	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.800%		
Target Compounds						
16) Methylene chloride	4.911	84	10202	2.750	ug/L	93
34) Trichloroethene	8.837	95	7905	1.990	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9259	2.848	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2460	0.472	ug/L #	63

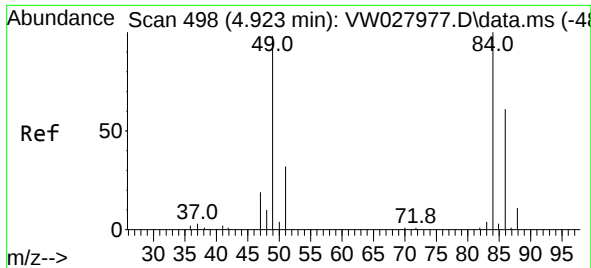
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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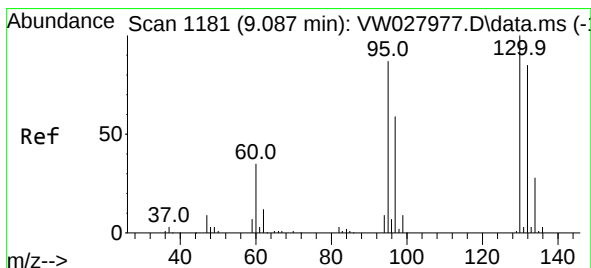
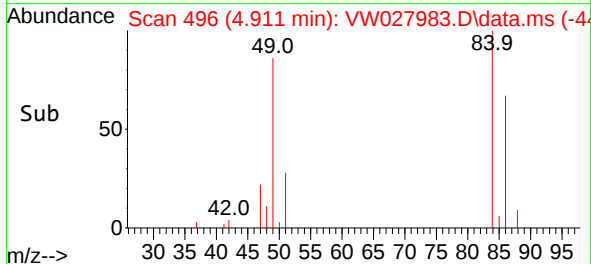
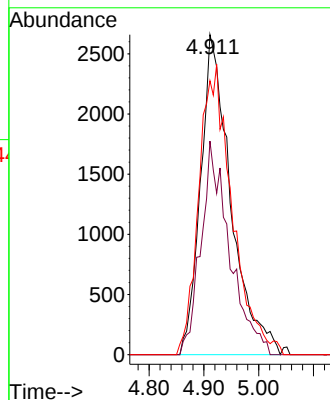
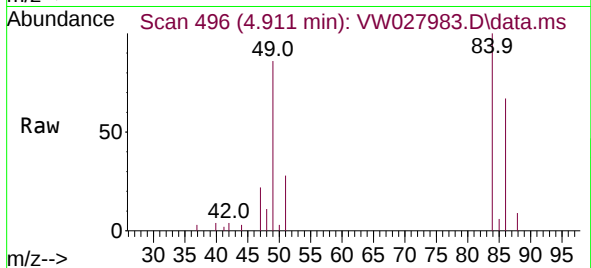




#16
Methylene chloride
Concen: 2.750 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW027983.D
Acq: 09 Feb 2024 15:39

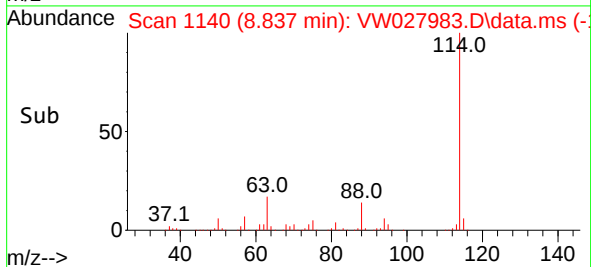
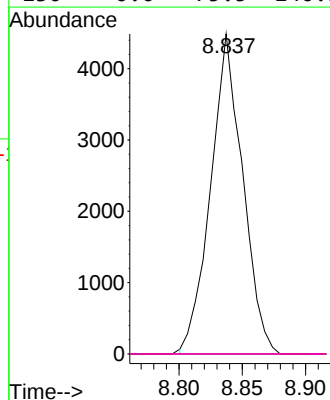
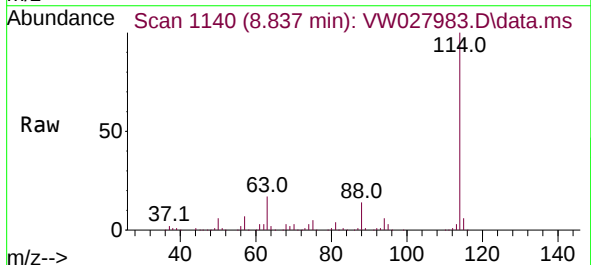
Instrument :
MSVOA_W
ClientSampleId :

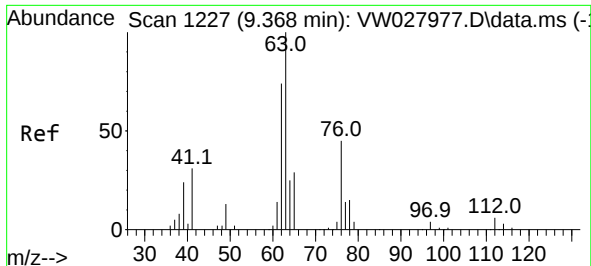
Tgt Ion: 84 Resp: 10202
Ion Ratio Lower Upper
84 100
86 66.8 45.4 84.4
49 85.6 66.3 123.1



#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW027983.D
Acq: 09 Feb 2024 15:39

Tgt Ion: 95 Resp: 7905
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: 2.848 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW027983.D

Acq: 09 Feb 2024 15:39

Instrument :

MSVOA_W

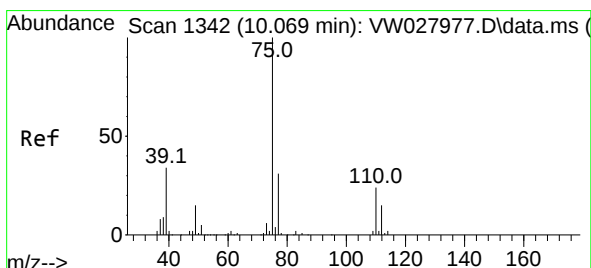
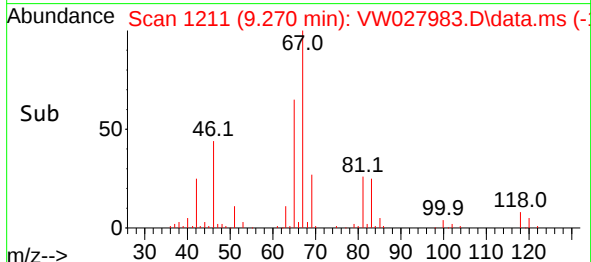
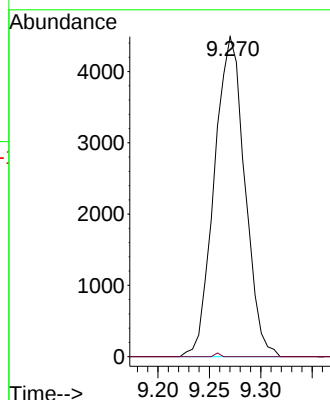
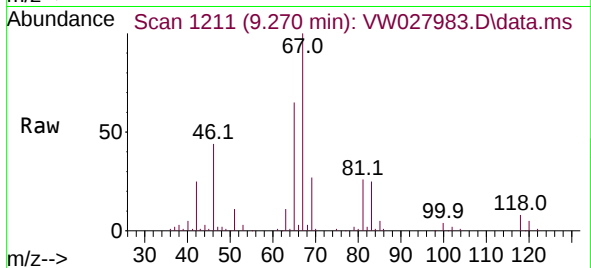
ClientSampleId :

Tgt Ion: 63 Resp: 9259

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.472 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 09 Feb 2024 15:39

Tgt Ion: 75 Resp: 2460

Ion Ratio Lower Upper

75 100

77 52.6 22.4 41.6#

