

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027973.D
 Acq On : 06 Feb 2024 15:40
 Operator : SY/MD
 Sample : P1349-04RE
 Misc : 6.12g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:53:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

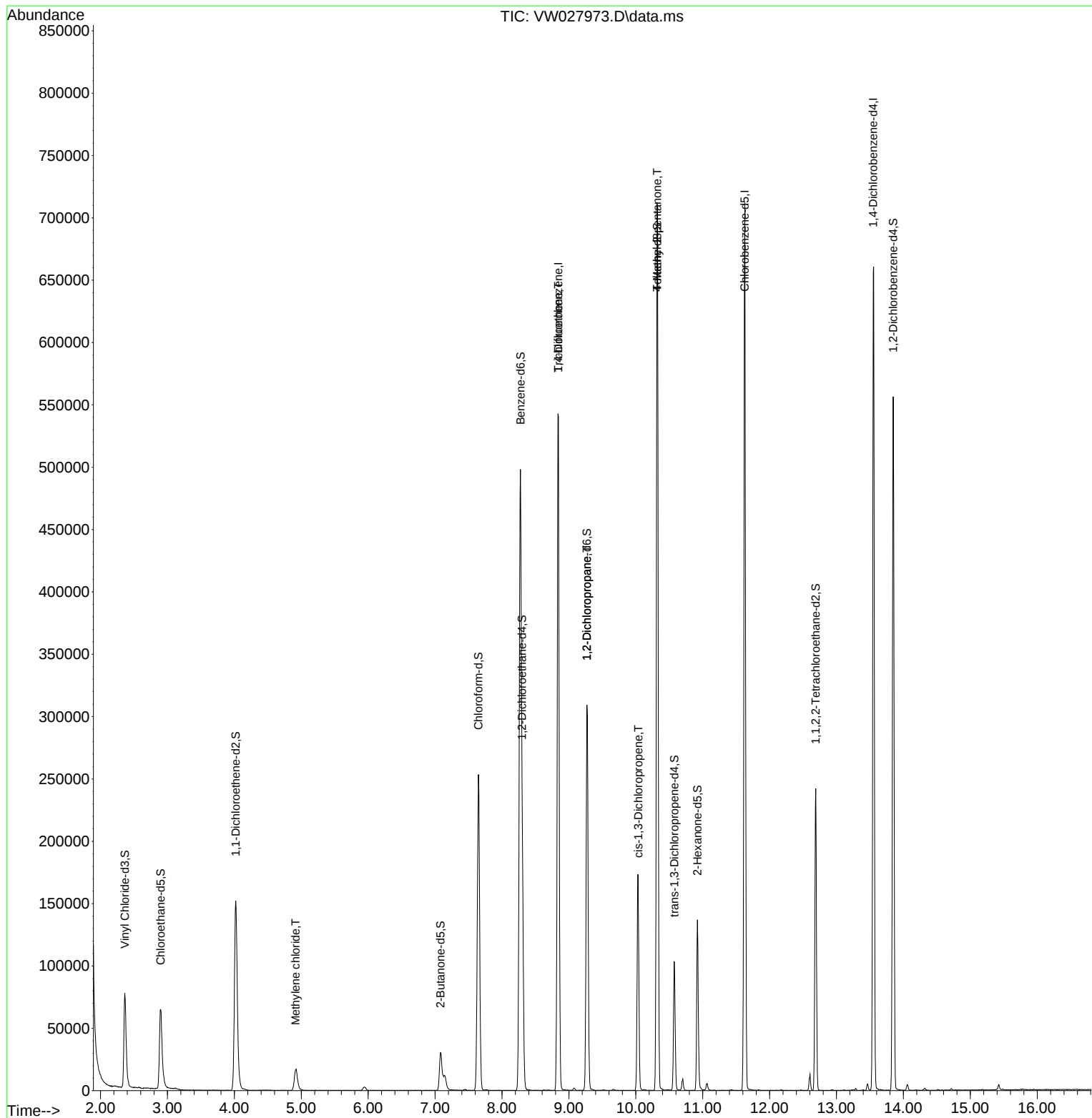
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	504297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	426673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	191165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113642	19.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.899	69	104730	23.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	4.021	65	51559	20.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.600%
21) 2-Butanone-d5	7.081	46	51495	56.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.220%
24) Chloroform-d	7.648	84	266363	22.589	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.301	65	129464	24.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.276	84	563161	24.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	9.270	67	154583	24.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.319	98	516913	23.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	10.575	79	61674	24.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.920%
47) 2-Hexanone-d5	10.922	63	50370	59.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123690	26.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	154082	23.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	16253	2.579	ug/L	99
34) Trichloroethene	8.843	95	14190	2.319	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	16877	3.370	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	4412	0.550	ug/L #	70
40) 4-Methyl-2-pentanone	10.319	43	1652	0.874	ug/L #	1

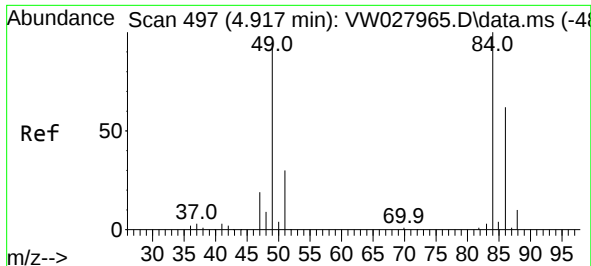
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 23:51:08 2024
Response via : Initial Calibration

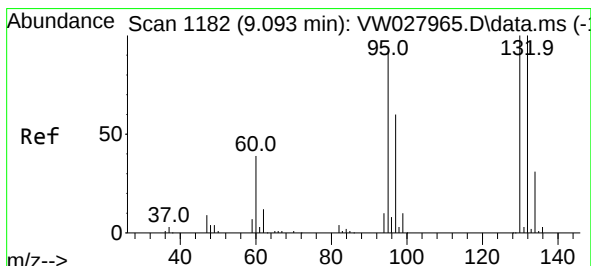
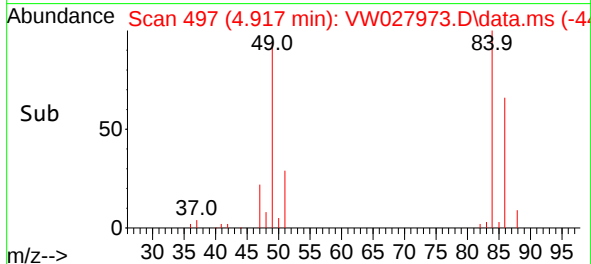
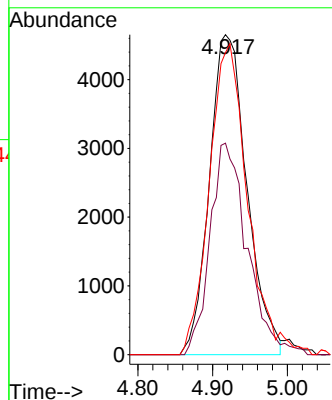
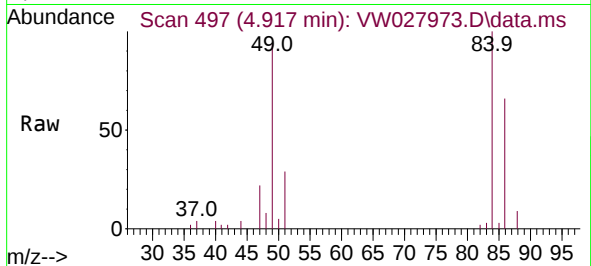




#16
Methylene chloride
Concen: 2.579 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027973.D
Acq: 06 Feb 2024 15:40

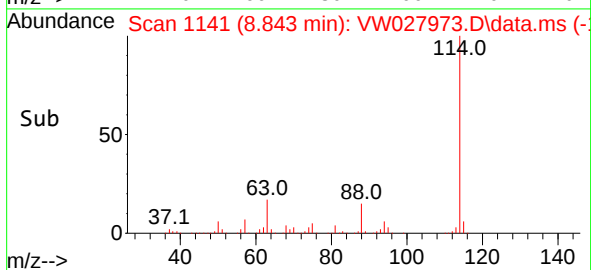
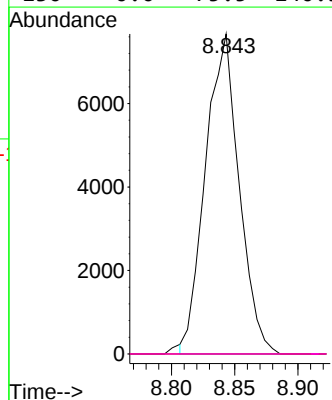
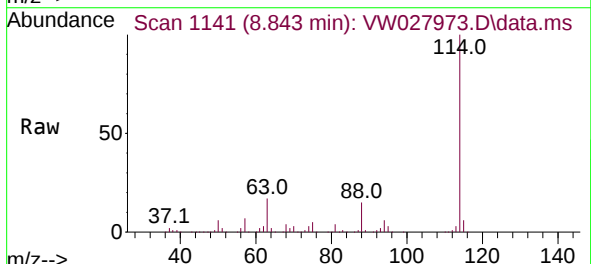
Instrument :
MSVOA_W
ClientSampleId :

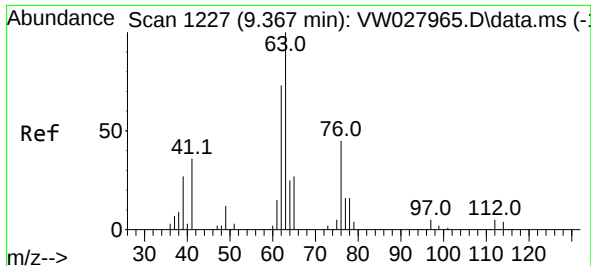
Tgt Ion: 84	Resp: 16253
Ion Ratio	Lower Upper
84 100	
86 66.1	45.4 84.4
49 94.4	66.3 123.1



#34
Trichloroethene
Concen: 2.319 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027973.D
Acq: 06 Feb 2024 15:40

Tgt Ion: 95	Resp: 14190
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: 3.370 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW027973.D

Acq: 06 Feb 2024 15:40

Instrument :

MSVOA_W

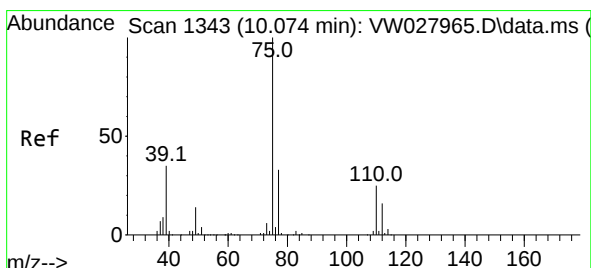
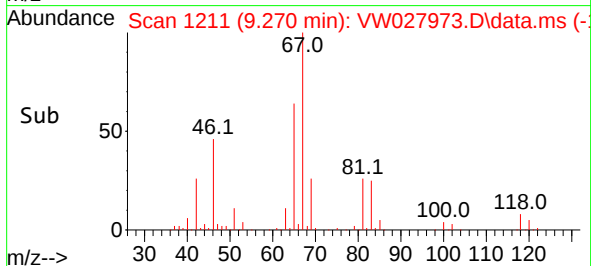
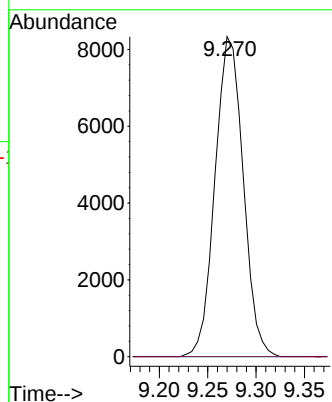
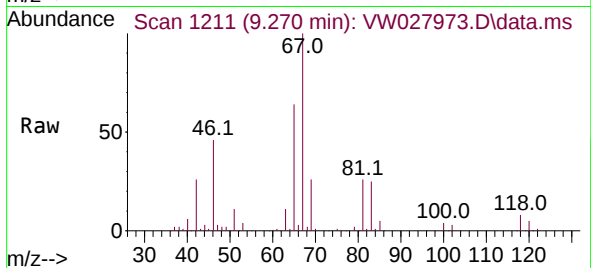
ClientSampleId :

Tgt Ion: 63 Resp: 16877

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW027973.D

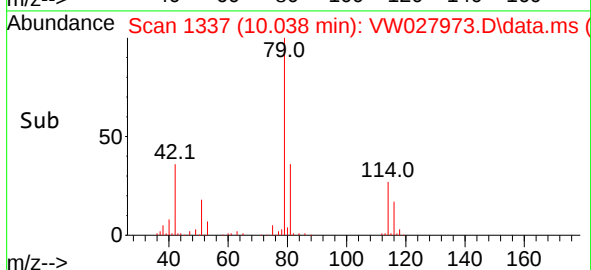
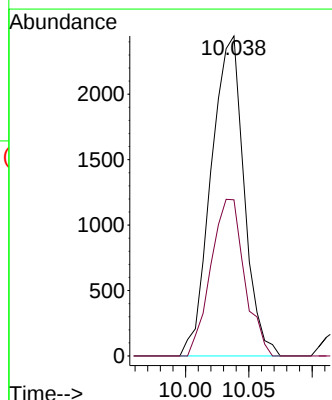
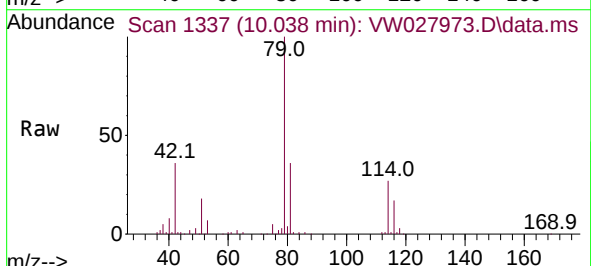
Acq: 06 Feb 2024 15:40

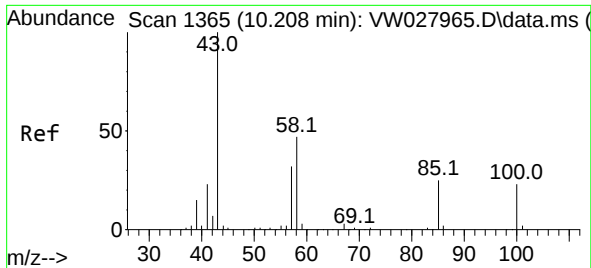
Tgt Ion: 75 Resp: 4412

Ion Ratio Lower Upper

75 100

77 48.8 22.4 41.6#





#40
 4-Methyl-2-pentanone
 Concen: 0.874 ug/L
 RT: 10.319 min Scan# 11
 Delta R.T. 0.110 min
 Lab File: VW027973.D
 Acq: 06 Feb 2024 15:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 1652
 Ion Ratio Lower Upper
 43 100
 58 210.8 36.7 55.1#
 100 20525.6 18.4 27.6#

