

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022124\
 Data File : VW028048.D
 Acq On : 21 Feb 2024 15:37
 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 21 23:35:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 21 23:34:58 2024
 Response via : Initial Calibration

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

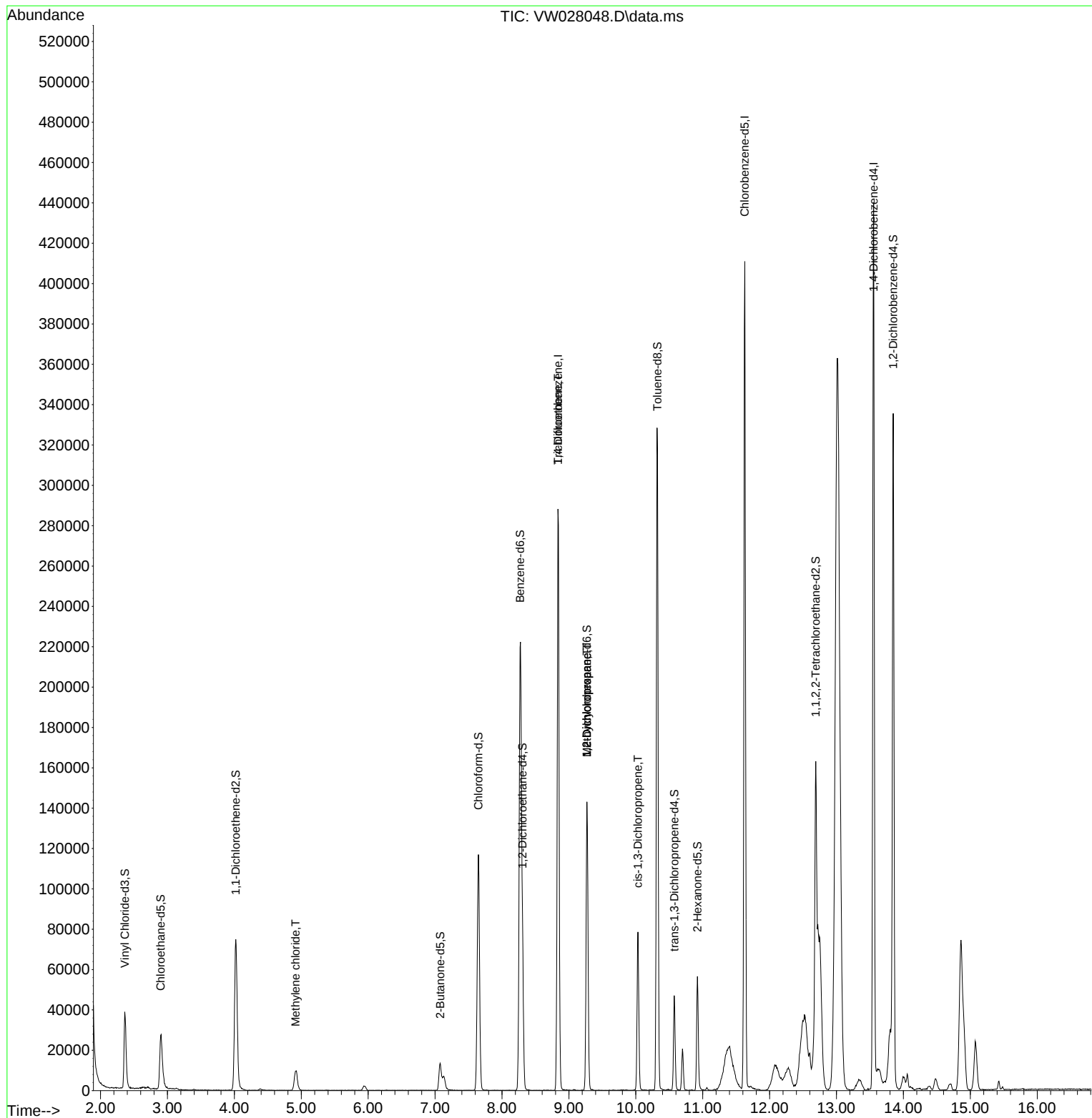
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	258450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50697	16.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.899	69	44830	19.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
11) 1,1-Dichloroethene-d2	4.021	65	23304	17.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.960%
21) 2-Butanone-d5	7.075	46	22550	47.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.880%
24) Chloroform-d	7.648	84	123736	20.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.307	65	59282	21.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.880%
32) Benzene-d6	8.270	84	251101	19.097	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	9.270	67	69796	19.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.325	98	236605	18.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.240%
43) trans-1,3-Dichloroprop...	10.575	79	28006	19.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.400%
47) 2-Hexanone-d5	10.922	63	21315	43.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56424	21.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	88828	21.105	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	9035	2.797	ug/L	97
34) Trichloroethene	8.837	95	7612	2.160	ug/L #	4
35) Methylcyclohexane	9.270	83	17516	3.021	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	7871	2.729	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1956	0.423	ug/L #	64

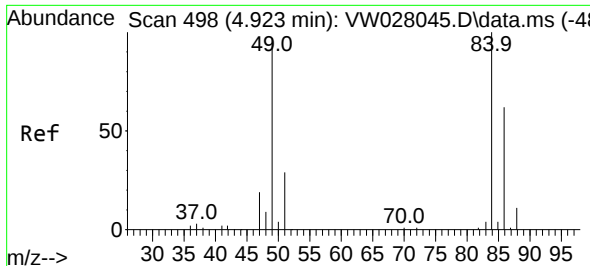
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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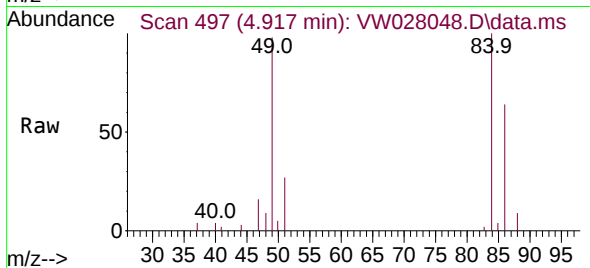
Quant Time: Feb 21 23:35:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 21 23:34:58 2024
Response via : Initial Calibration





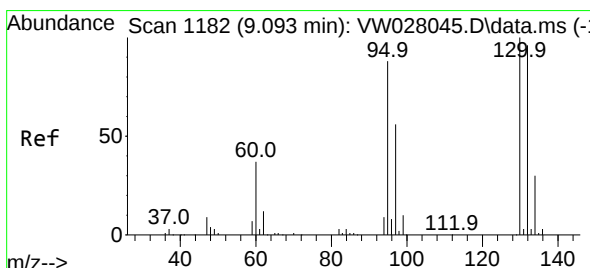
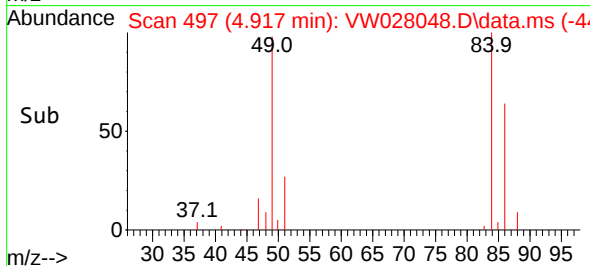
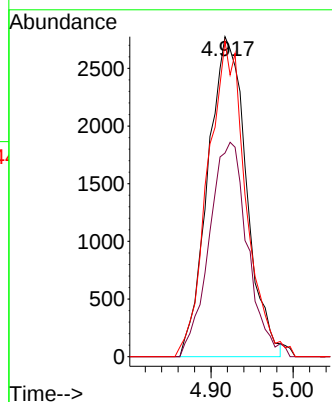
#16
Methylene chloride
Concen: 2.797 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028048.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 9035

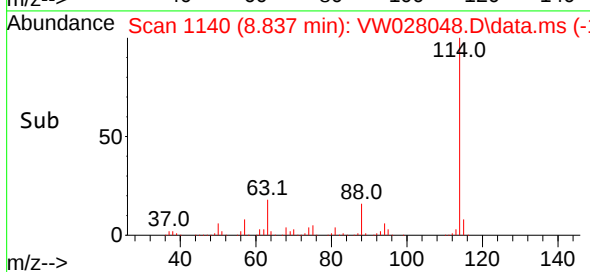
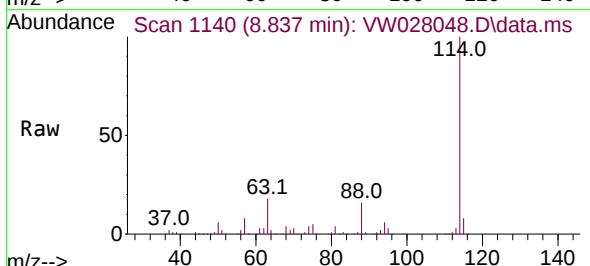
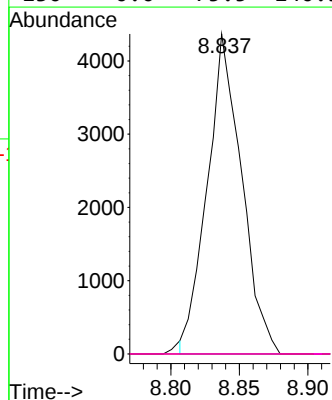
Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.4	84.4
49	98.5	66.3	123.1

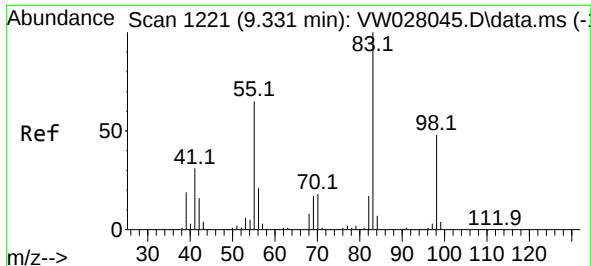


#34
Trichloroethene
Concen: 2.160 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028048.D
Acq: 21 Feb 2024 15:37

Tgt Ion: 95 Resp: 7612

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#

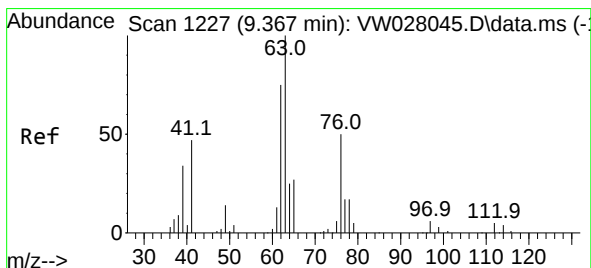
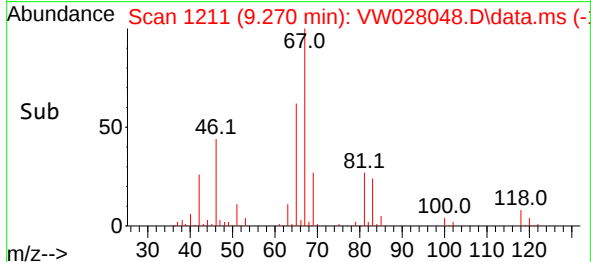
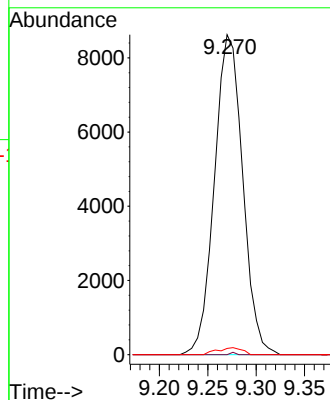
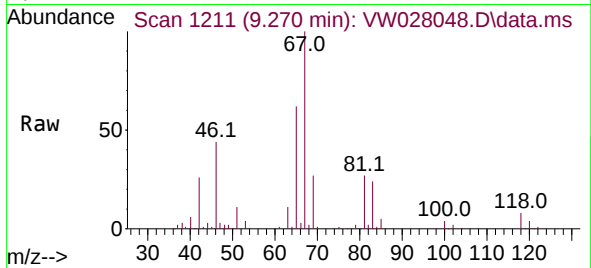




#35
Methylcyclohexane
Concen: 3.021 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW028048.D
Acq: 21 Feb 2024 15:37

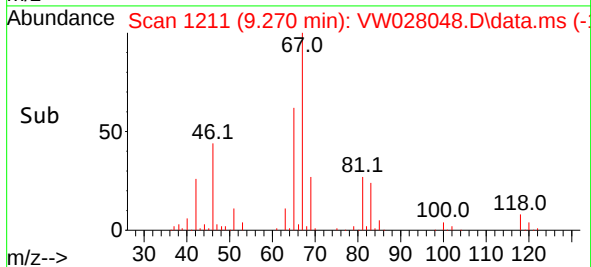
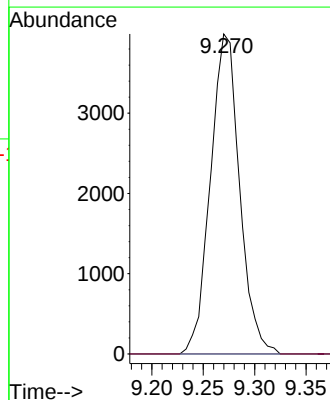
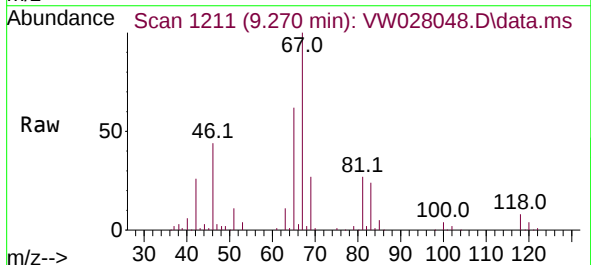
Instrument :
MSVOA_W
ClientSampleId :

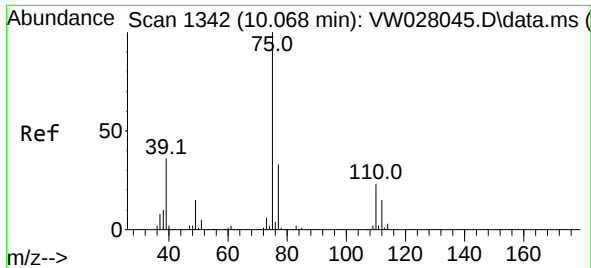
Tgt Ion: 83 Resp: 17516
Ion Ratio Lower Upper
83 100
55 0.0 52.3 78.5#
98 1.9 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 2.729 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW028048.D
Acq: 21 Feb 2024 15:37

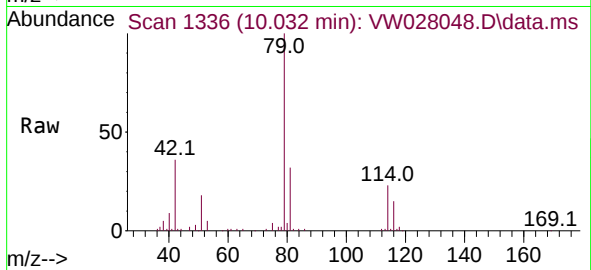
Tgt Ion: 63 Resp: 7871
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.423 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW028048.D
 Acq: 21 Feb 2024 15:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1956
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.4 41.6#

