

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028058.D
 Acq On : 23 Feb 2024 16:12
 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 23 22:37:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 23 22:35:45 2024
 Response via : Initial Calibration

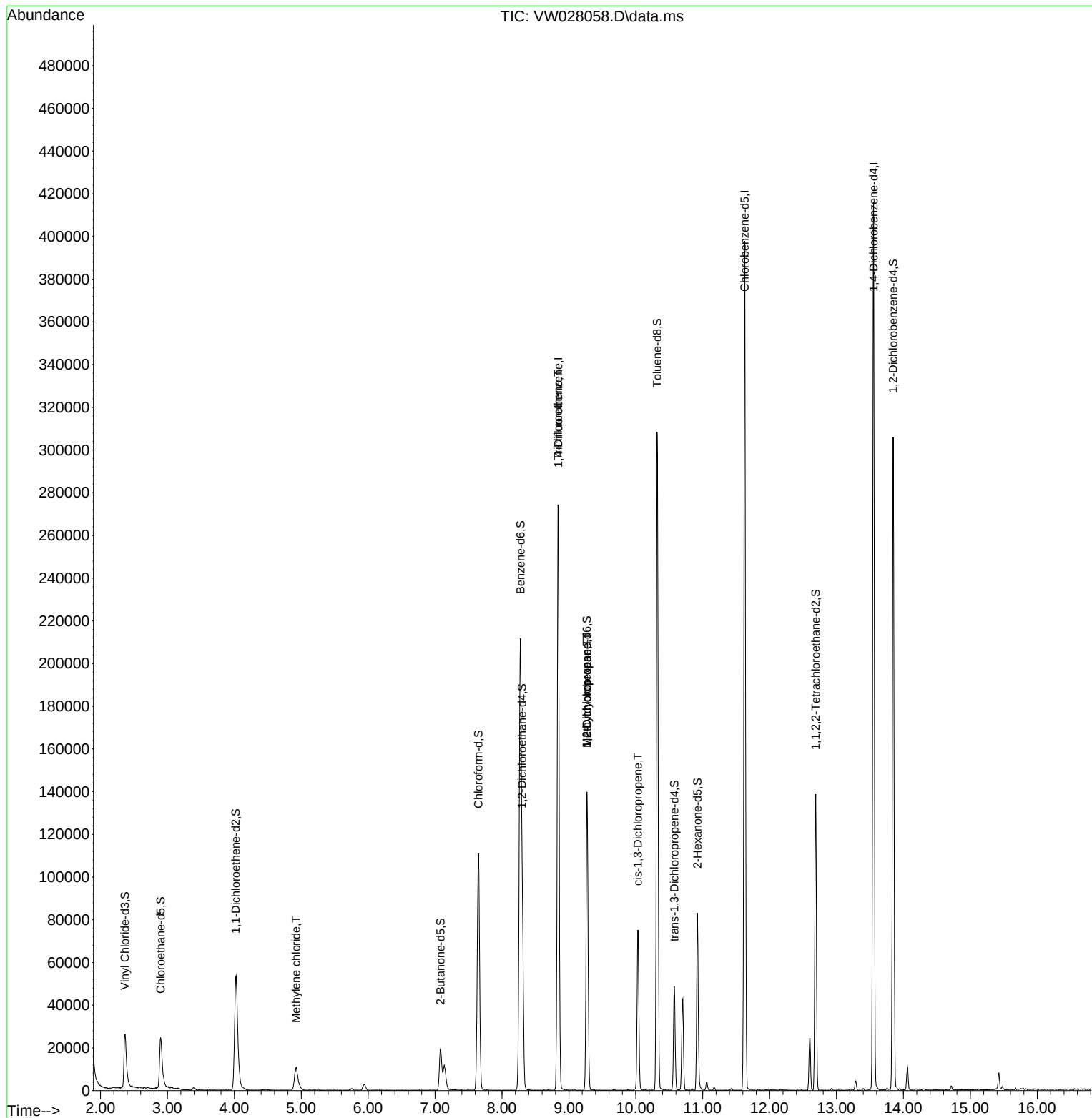
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42886	14.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
7) Chloroethane-d5	2.899	69	39343	17.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	4.021	65	20429	16.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	7.081	46	31454	68.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.880%#
24) Chloroform-d	7.648	84	119395	20.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.301	65	63011	23.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.276	84	231495	18.205	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	9.270	67	67069	19.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.800%
41) Toluene-d8	10.319	98	222608	18.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.575	79	29369	20.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.922	63	29472	62.843	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70227	27.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	87211	21.410	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
16) Methylene chloride	4.923	84	10869	3.443	ug/L	97
34) Trichloroethene	8.837	95	6996	2.053	ug/L #	4
35) Methylcyclohexane	9.270	83	17178	3.063	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	7630	2.735	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1967	0.440	ug/L #	57

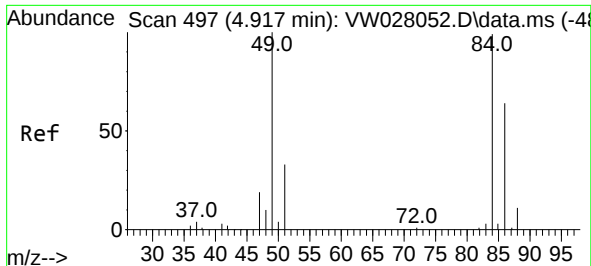
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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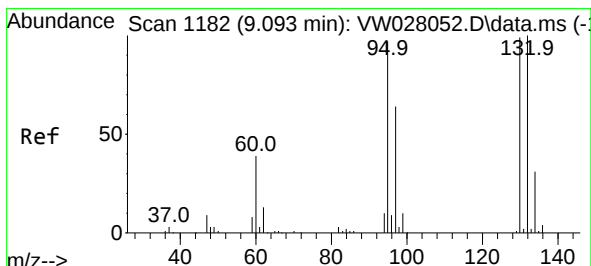
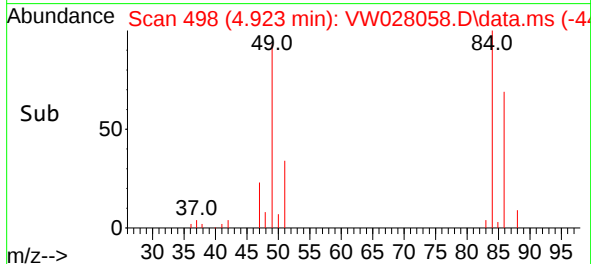
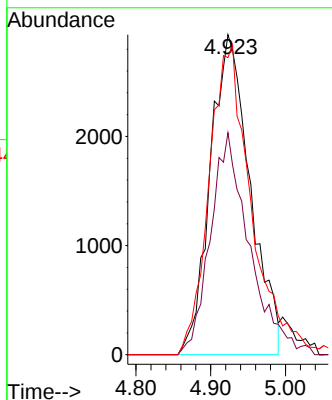
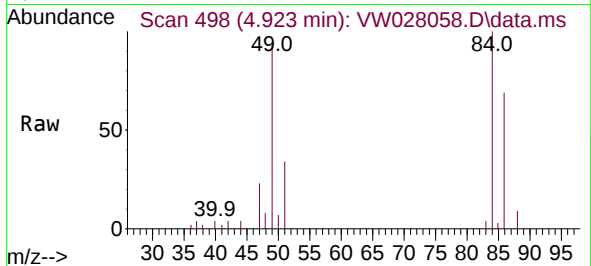




#16
Methylene chloride
Concen: 3.443 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028058.D
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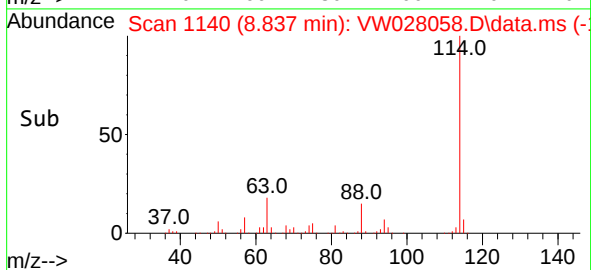
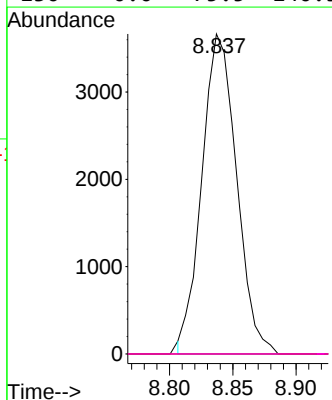
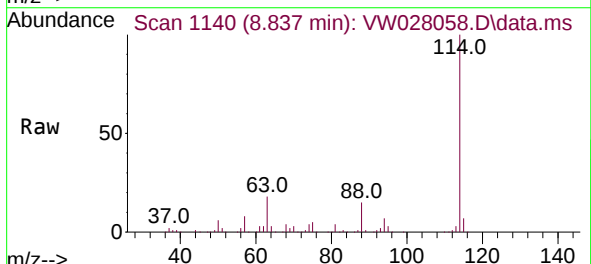
Instrument :
MSVOA_W
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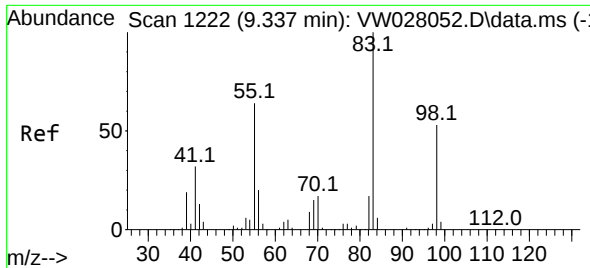
Tgt Ion: 84 Resp: 10869
Ion Ratio Lower Upper
84 100
86 69.3 45.4 84.4
49 92.9 66.3 123.1



#34
Trichloroethene
Concen: 2.053 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028058.D
Acq: 23 Feb 2024 16:12

Tgt Ion: 95 Resp: 6996
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#

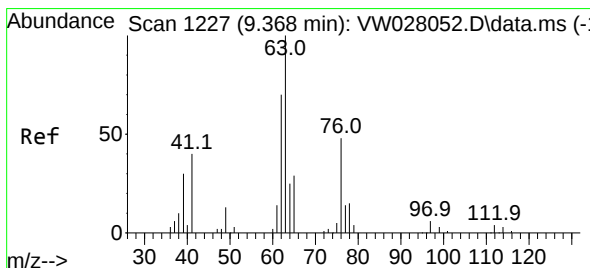
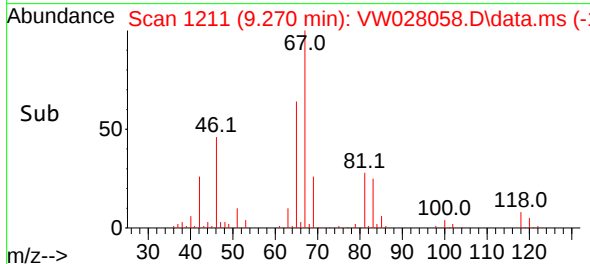
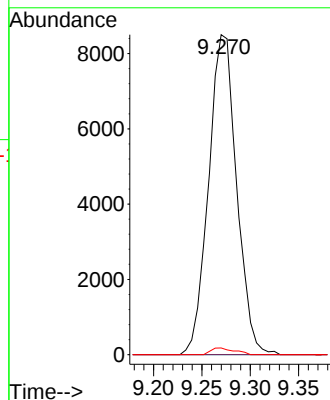
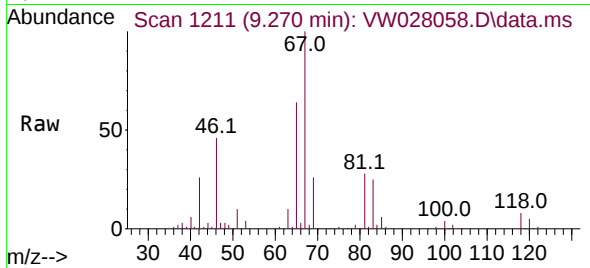




#35
Methylcyclohexane
Concen: 3.063 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028058.D
Acq: 23 Feb 2024 16:12

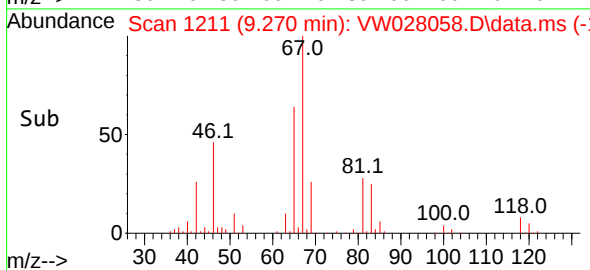
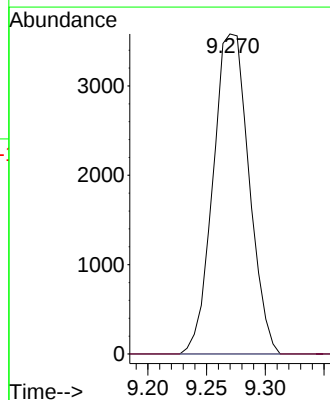
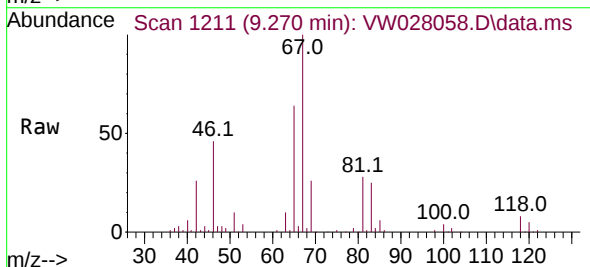
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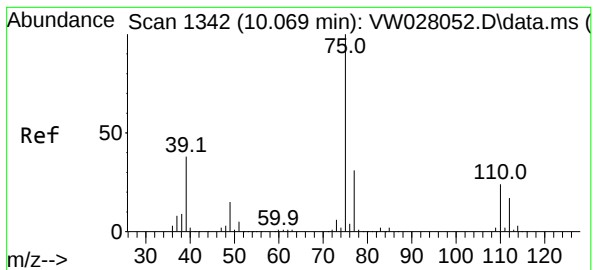
Tgt Ion: 83 Resp: 17178
Ion Ratio Lower Upper
83 100
55 0.0 52.3 78.5#
98 1.8 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 2.735 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW028058.D
Acq: 23 Feb 2024 16:12

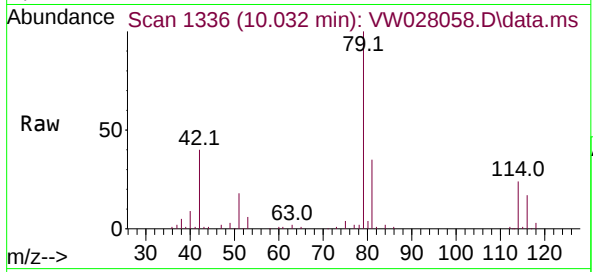
Tgt Ion: 63 Resp: 7630
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.440 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028058.D
 Acq: 23 Feb 2024 16:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1967
 Ion Ratio Lower Upper
 75 100
 77 55.9 22.4 41.6#

