

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022724\
 Data File : VW028070.D
 Acq On : 27 Feb 2024 11:29
 Operator : SY/MD
 Sample : P1580-07
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 00:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 00:18:10 2024
 Response via : Initial Calibration

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

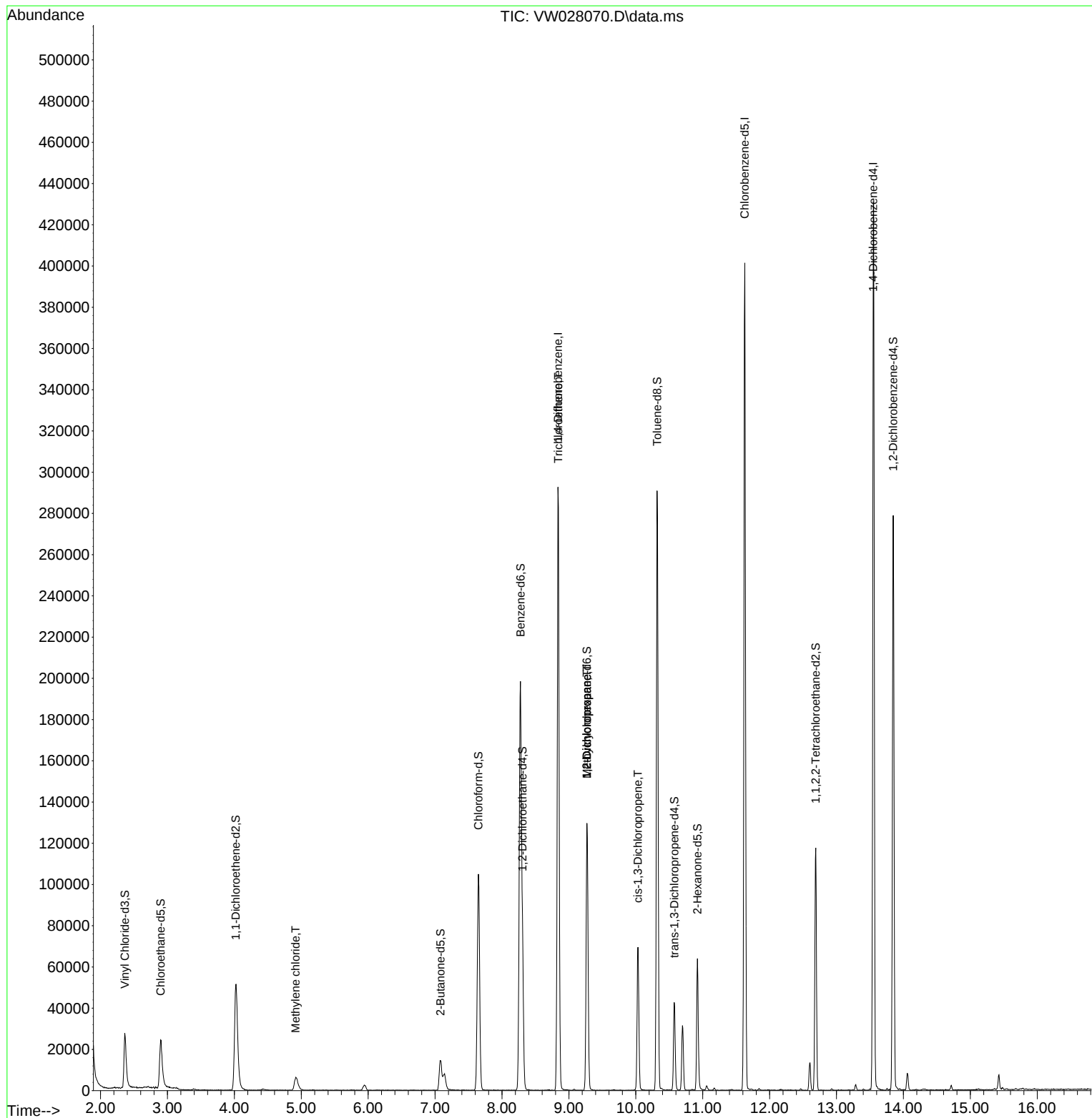
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	264088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	121395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	39382	12.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.920%
7) Chloroethane-d5	2.899	69	37735	16.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
11) 1,1-Dichloroethene-d2	4.021	65	19617	14.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.280%
21) 2-Butanone-d5	7.081	46	24991	52.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.000%
24) Chloroform-d	7.648	84	111177	18.004	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	8.307	65	56904	20.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	8.276	84	215108	16.850	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.400%
36) 1,2-Dichloropropane-d6	9.270	67	63013	18.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.800%
41) Toluene-d8	10.318	98	205605	16.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.320%
43) trans-1,3-Dichloroprop...	10.575	79	25773	18.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.440%
47) 2-Hexanone-d5	10.922	63	23485	49.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59198	22.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	77837	18.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.440%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	6987	2.117	ug/L	99
34) Trichloroethene	8.843	95	7516	2.197	ug/L #	4
35) Methylcyclohexane	9.270	83	16327	2.900	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	6938	2.477	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1719	0.383	ug/L #	66

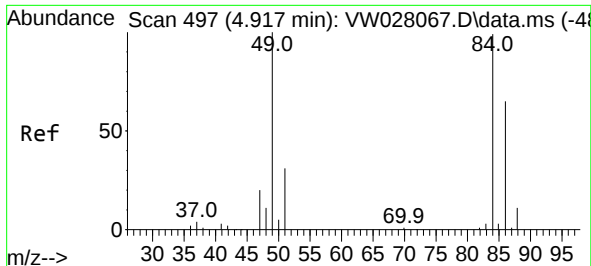
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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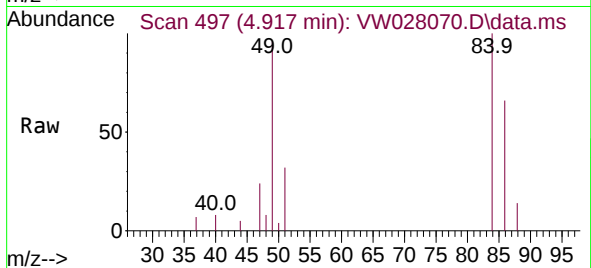
Quant Time: Feb 28 00:19:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 28 00:18:10 2024
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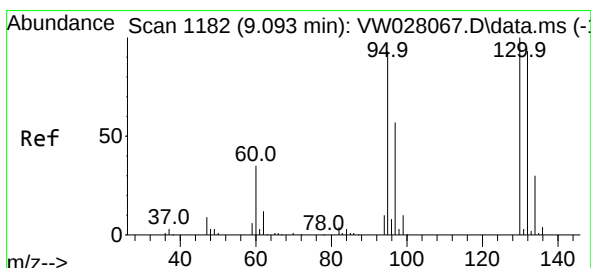
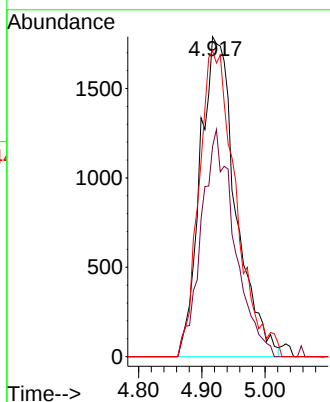
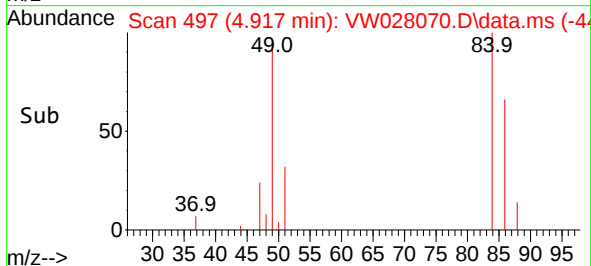
#16
Methylene chloride
Concen: 2.117 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028070.D
Acq: 27 Feb 2024 11:29

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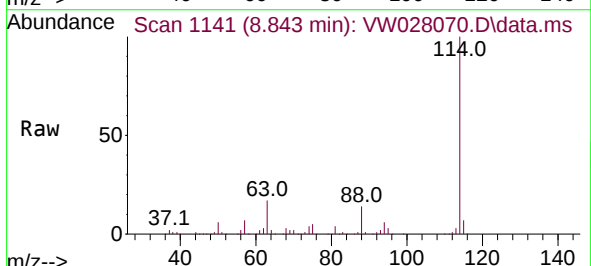


Tgt Ion: 84 Resp: 6987

Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.4	84.4
49	95.6	66.3	123.1

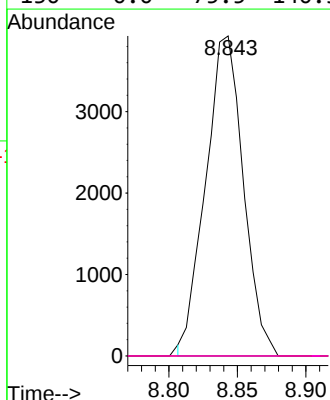
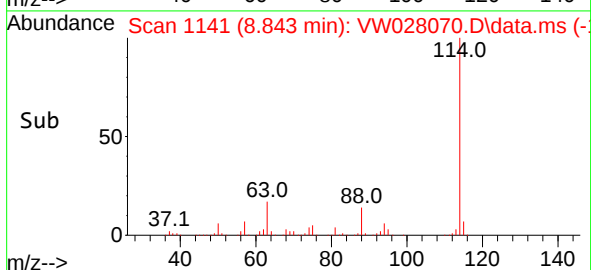


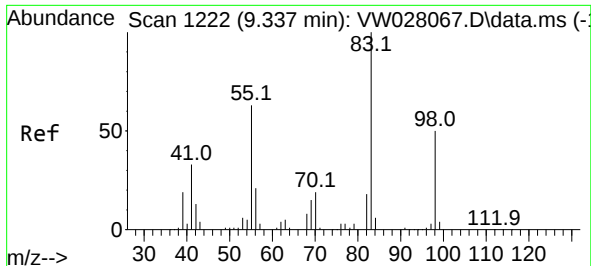
#34
Trichloroethene
Concen: 2.197 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028070.D
Acq: 27 Feb 2024 11:29



Tgt Ion: 95 Resp: 7516

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#

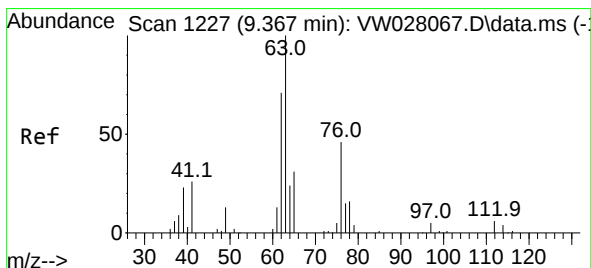
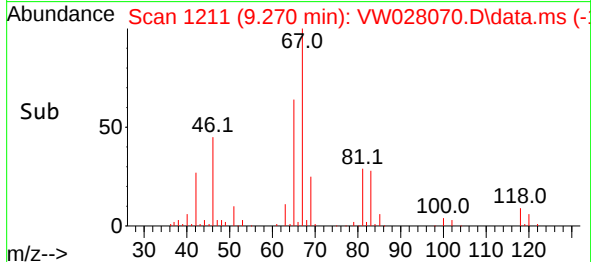
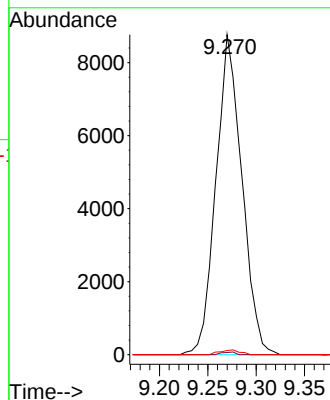
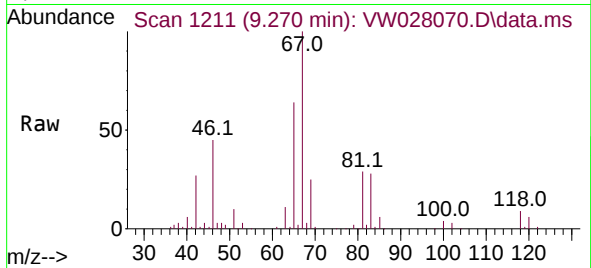




#35
Methylcyclohexane
Concen: 2.900 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028070.D
Acq: 27 Feb 2024 11:29

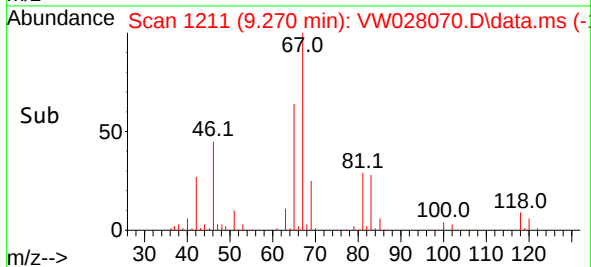
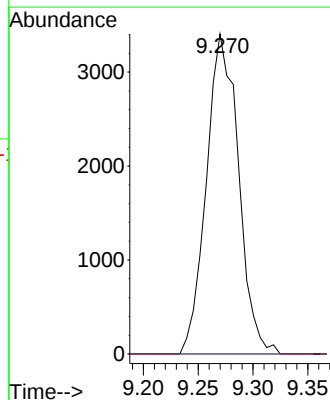
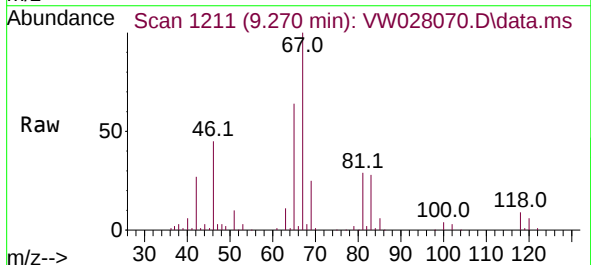
Instrument :
MSVOA_W
ClientSampleId :

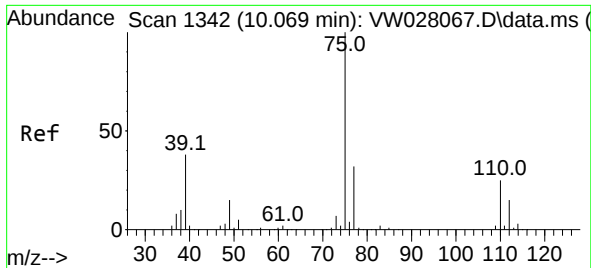
Tgt Ion: 83 Resp: 16327
Ion Ratio Lower Upper
83 100
55 0.4 52.3 78.5#
98 1.2 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 2.477 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW028070.D
Acq: 27 Feb 2024 11:29

Tgt Ion: 63 Resp: 6938
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.383 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

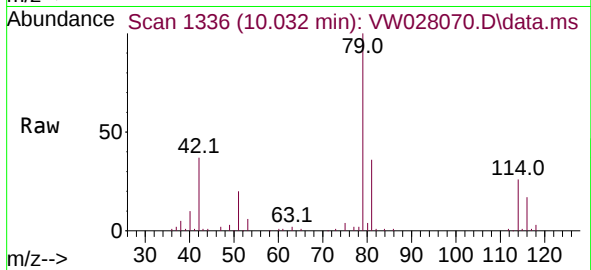
Lab File: VW028070.D

Acq: 27 Feb 2024 11:29

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 1719

Ion Ratio Lower Upper

75 100

77 51.2 22.4 41.6#

