

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022124\
 Data File : VW028049.D
 Acq On : 21 Feb 2024 16:00
 Operator : SY/MD
 Sample : P1517-04
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 21 23:36:05 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)

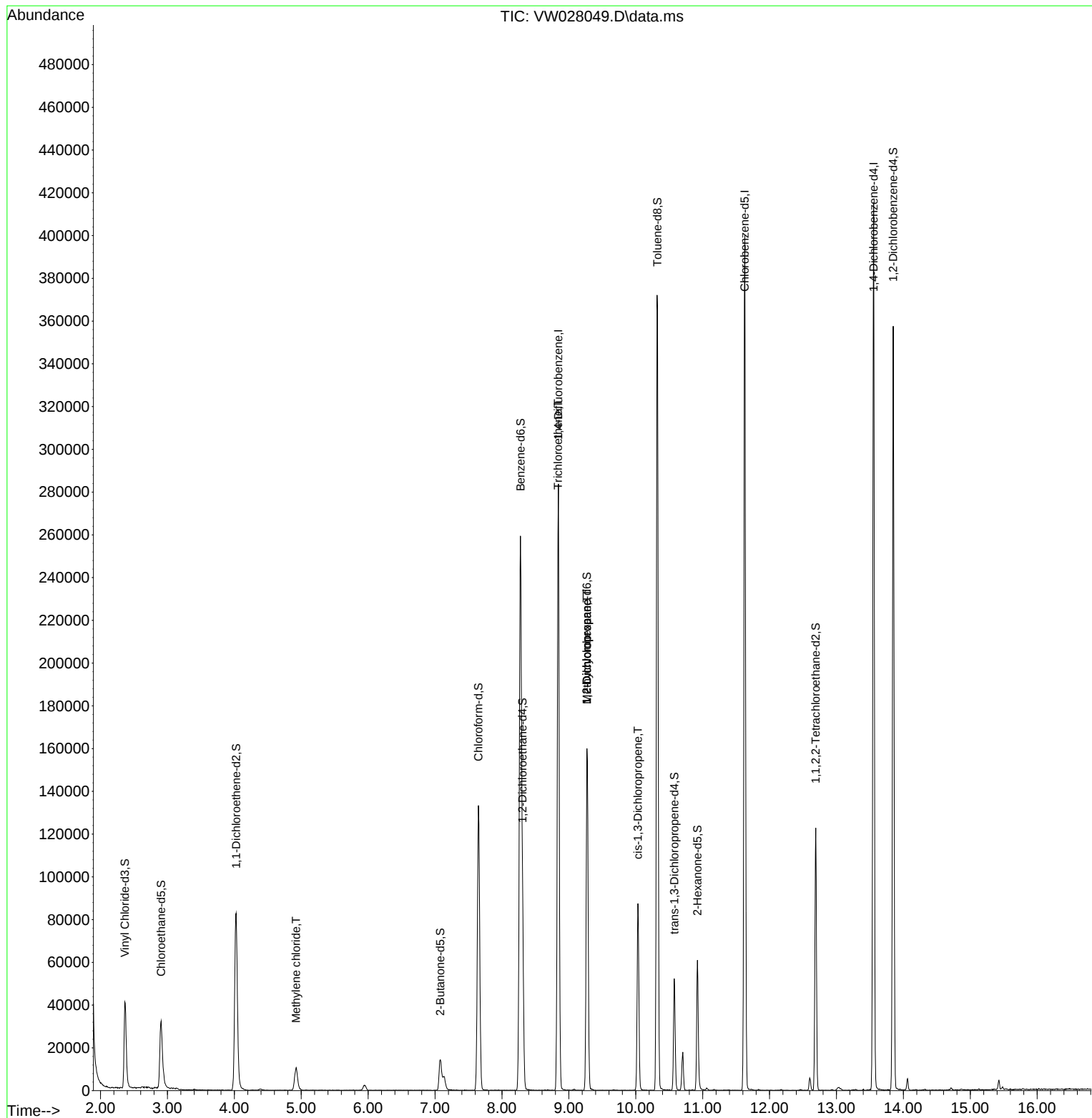
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112607	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56885	19.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
7) Chloroethane-d5	2.905	69	52255	23.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	4.027	65	27593	21.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.600%
21) 2-Butanone-d5	7.075	46	24974	53.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.920%
24) Chloroform-d	7.648	84	144107	24.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	8.307	65	67402	25.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	8.276	84	285138	21.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.270	67	78928	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	10.325	98	269141	21.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.640%
43) trans-1,3-Dichloroprop...	10.575	79	30670	21.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.922	63	22506	46.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60669	23.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	98257	25.672	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	9171	2.885	ug/L	94
34) Trichloroethene	8.837	95	7487	2.152	ug/L #	4
35) Methylcyclohexane	9.270	83	20571	3.593	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8618	3.026	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2206	0.483	ug/L #	50

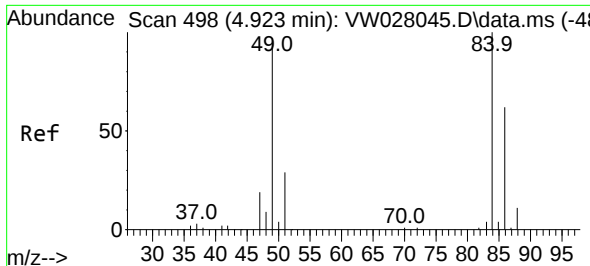
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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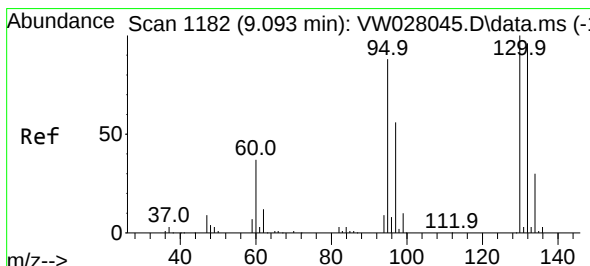
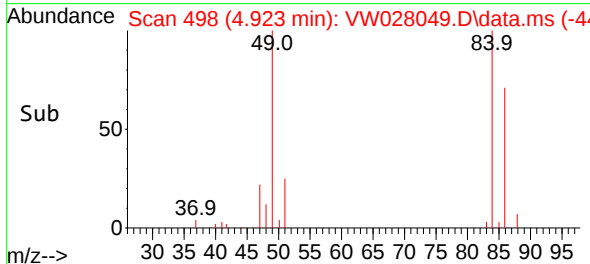
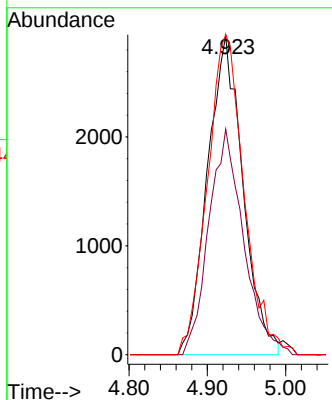
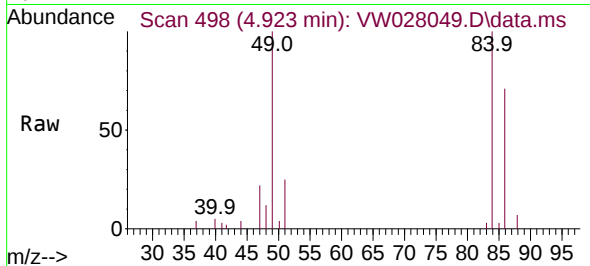




#16
Methylene chloride
Concen: 2.885 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028049.D
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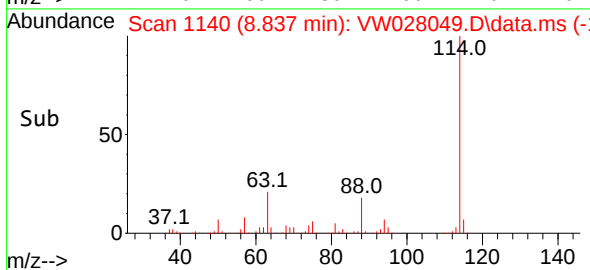
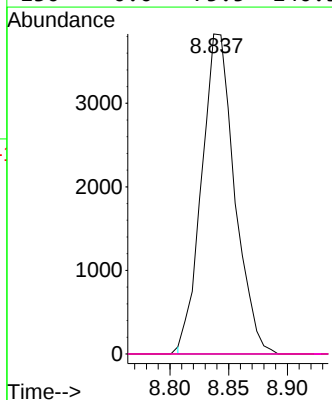
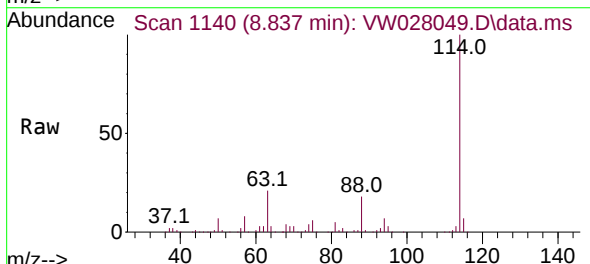
Instrument :
MSVOA_W
ClientSampleId :

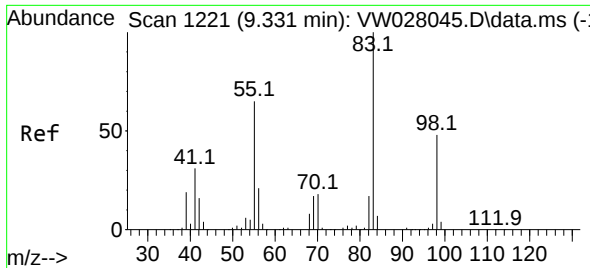
Tgt Ion: 84 Resp: 9171
Ion Ratio Lower Upper
84 100
86 70.7 45.4 84.4
49 100.3 66.3 123.1



#34
Trichloroethene
Concen: 2.152 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028049.D
Acq: 21 Feb 2024 16:00

Tgt Ion: 95 Resp: 7487
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#

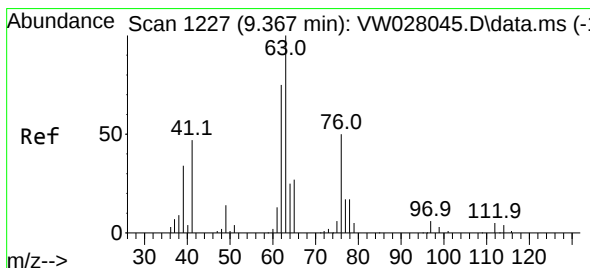
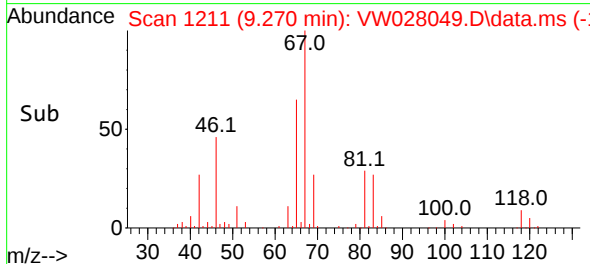
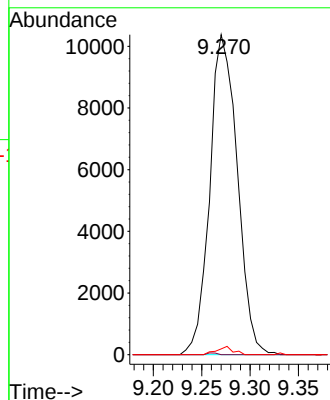
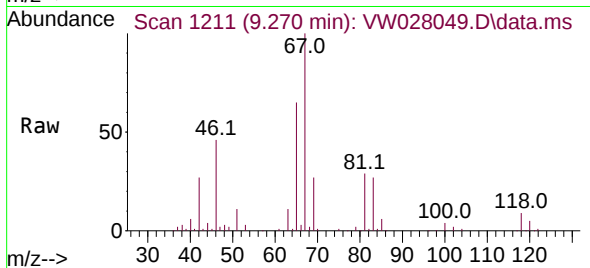




#35
Methylcyclohexane
Concen: 3.593 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW028049.D
Acq: 21 Feb 2024 16:00

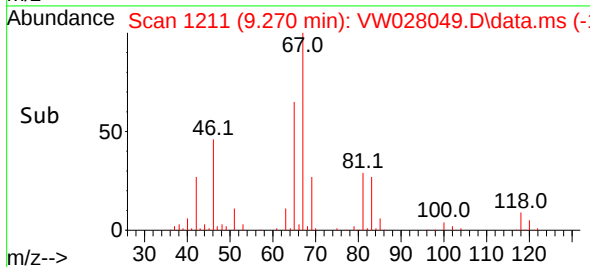
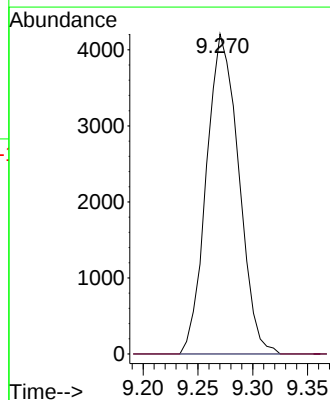
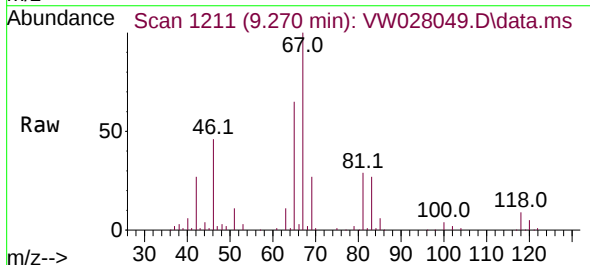
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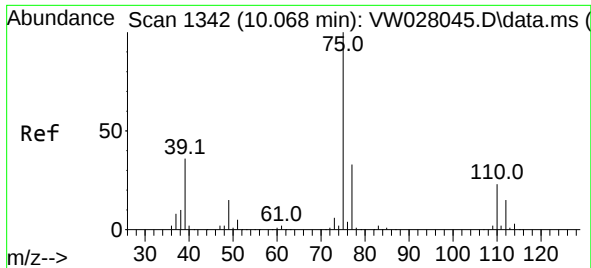
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	52.3	78.5#
98	1.5	41.9	62.9#



#37
1,2-Dichloropropane
Concen: 3.026 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW028049.D
Acq: 21 Feb 2024 16:00

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





#39
 cis-1,3-Dichloropropene
 Concen: 0.483 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW028049.D
 Acq: 21 Feb 2024 16:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2206
 Ion Ratio Lower Upper
 75 100
 77 60.0 22.4 41.6#

