

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027418.D
 Acq On : 24 Oct 2023 15:45
 Operator : SY/MD
 Sample : 05034-02
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:32:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

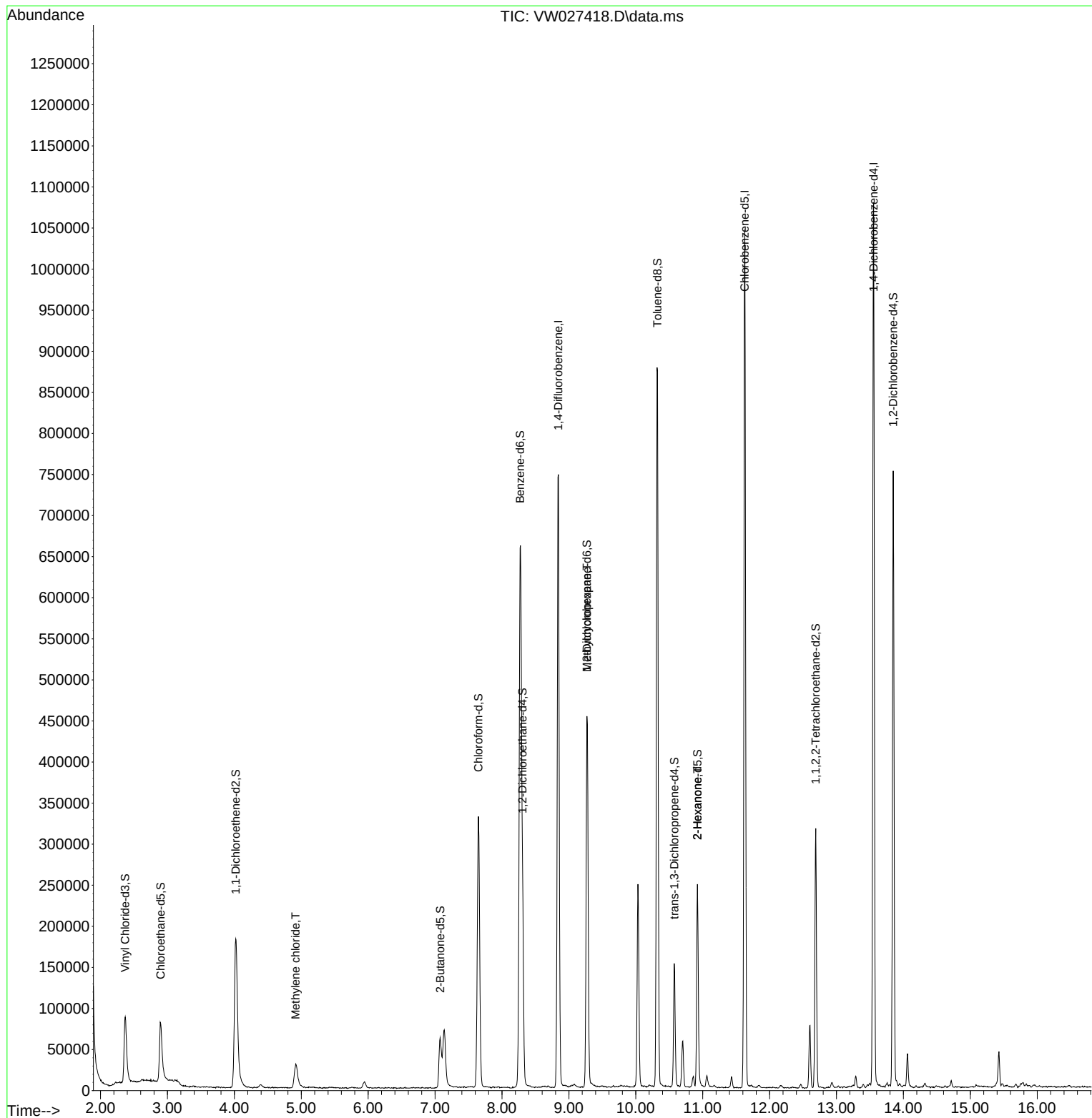
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	560842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	135312	14.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	58.240%	
7) Chloroethane-d5	2.899	69	114882	17.213	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.840%	
11) 1,1-Dichloroethene-d2	4.021	65	71521	15.356	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.440%	
21) 2-Butanone-d5	7.075	46	110795	35.861	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.720%	
24) Chloroform-d	7.648	84	337215	18.576	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	74.320%	
26) 1,2-Dichloroethane-d4	8.307	65	179719	18.430	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.720%	
32) Benzene-d6	8.270	84	682686	17.991	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.960%	
36) 1,2-Dichloropropane-d6	9.270	67	220272	19.006	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.040%	
41) Toluene-d8	10.325	98	579610	16.845	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.360%	
43) trans-1,3-Dichloroprop...	10.575	79	80961	15.321	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	61.280%	
47) 2-Hexanone-d5	10.922	63	83221	34.706	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.420%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162529	18.796	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	174079	17.631	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	70.520%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	25175	2.258	ug/L	97
35) Methylcyclohexane	9.270	83	49910	2.883	ug/L #	17
48) 2-Hexanone	10.922	43	11114	2.203	ug/L #	48

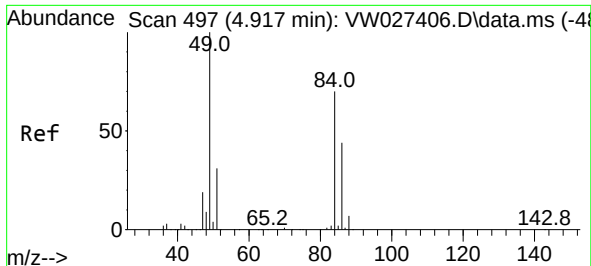
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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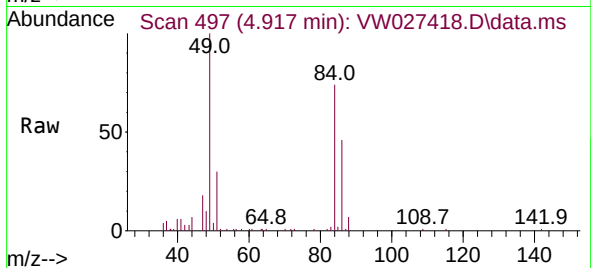
Quant Time: Oct 25 01:32:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
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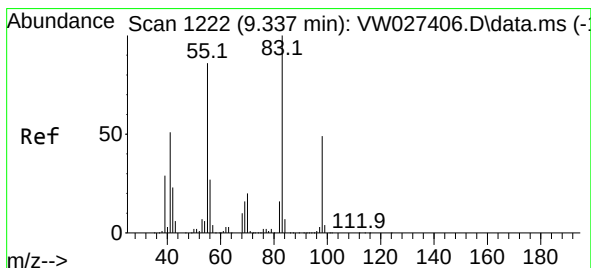
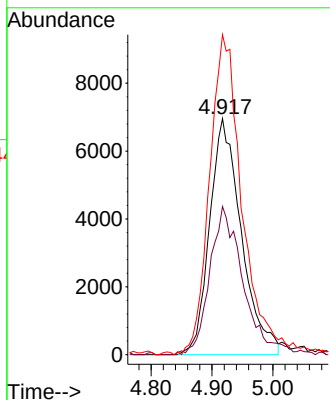
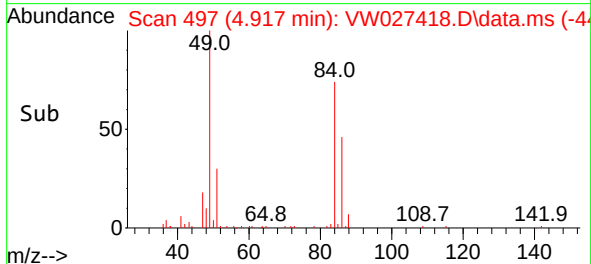


#16
Methylene chloride
Concen: 2.258 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027418.D
Acq: 24 Oct 2023 15:45

Instrument :
MSVOA_W
ClientSampleId :

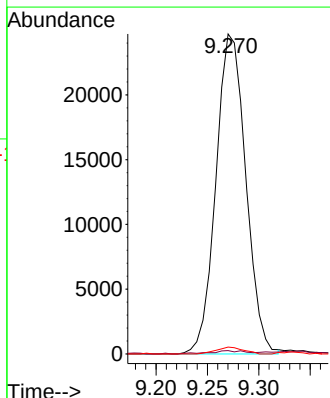
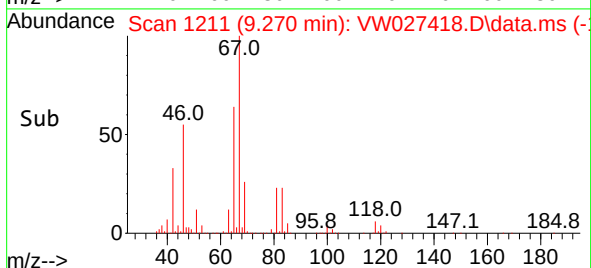
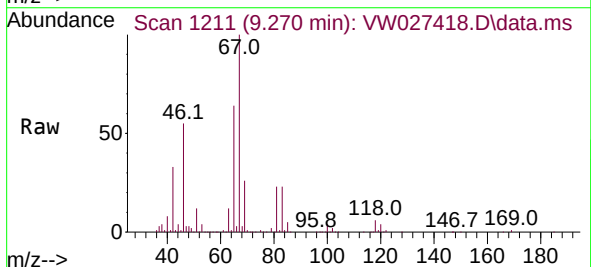


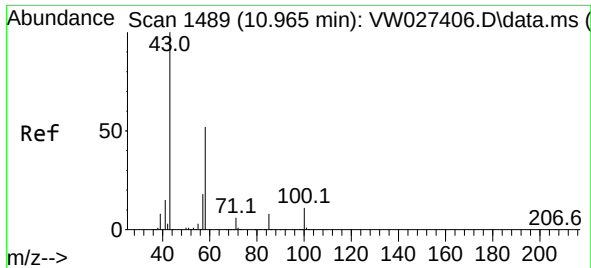
Tgt Ion: 84 Resp: 25175
Ion Ratio Lower Upper
84 100
86 62.7 41.3 76.7
49 135.5 92.8 172.4



#35
Methylcyclohexane
Concen: 2.883 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027418.D
Acq: 24 Oct 2023 15:45

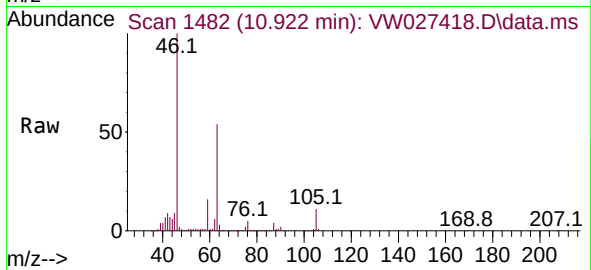
Tgt Ion: 83 Resp: 49910
Ion Ratio Lower Upper
83 100
55 0.6 65.8 98.8#
98 1.9 38.1 57.1#





#48
 2-Hexanone
 Concen: 2.203 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW027418.D
 Acq: 24 Oct 2023 15:45

Instrument :
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Tgt Ion: 43	Resp:	11114
Ion	Ratio	Lower Upper
43	100	
58	0.0	42.2 63.4#
57	21.1	15.1 22.7
100	1.2	9.0 13.4#

