

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027334.D
 Acq On : 18 Oct 2023 19:19
 Operator : SY/MD
 Sample : 04922-16
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

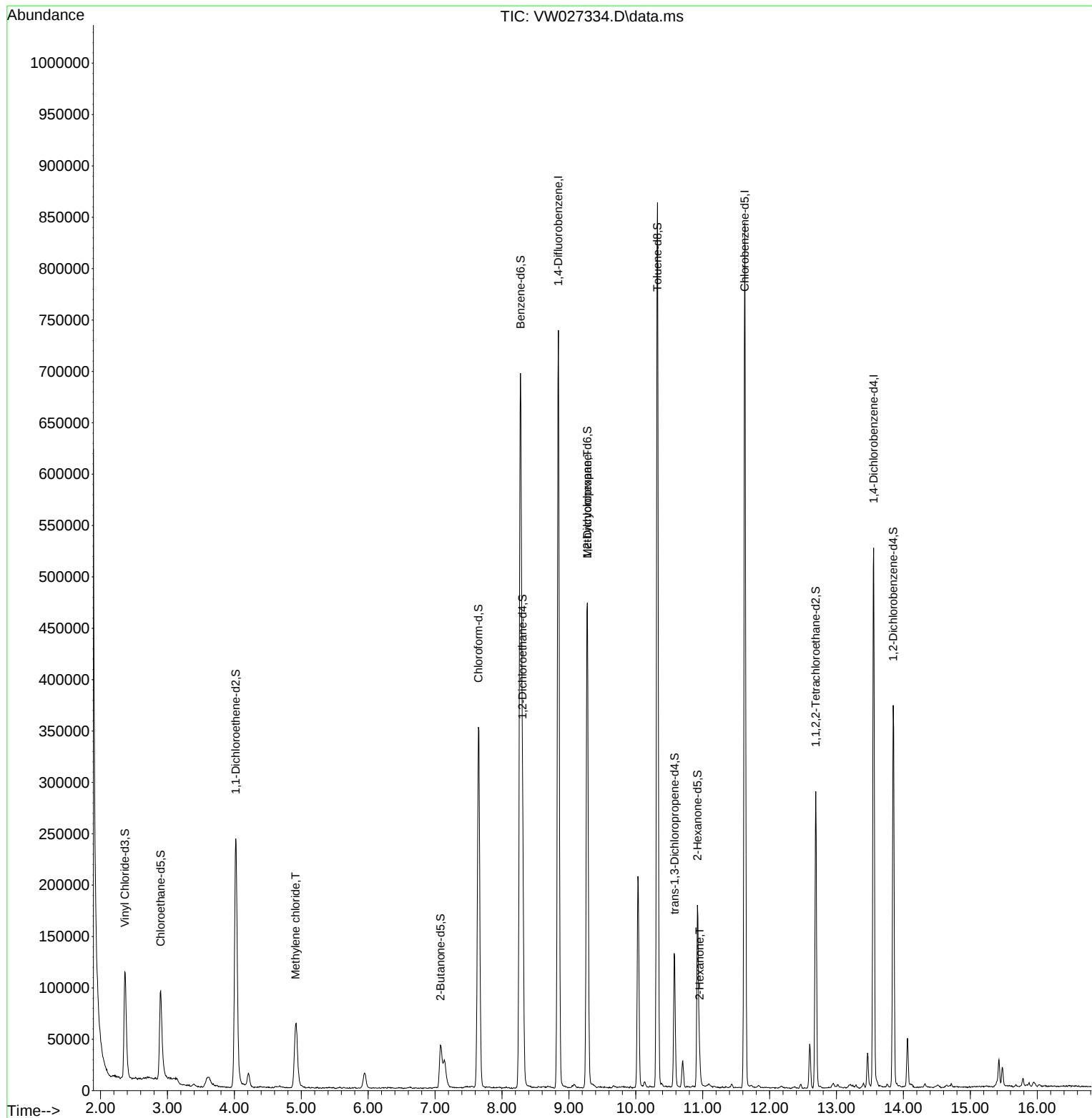
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	600772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160636	17.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.080%
7) Chloroethane-d5	2.899	69	129373	19.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	4.021	65	85245	18.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.200%
21) 2-Butanone-d5	7.081	46	69933	22.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.900%
24) Chloroform-d	7.648	84	356141	19.890	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.307	65	196037	20.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.520%
32) Benzene-d6	8.276	84	721807	24.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.276	67	229949	25.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.325	98	567758	20.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	10.581	79	72357	17.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	58366	30.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147086	21.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	93489	20.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	50082	4.554	ug/L	96
35) Methylcyclohexane	9.276	83	52195	3.828	ug/L #	16
48) 2-Hexanone	10.953	43	23994	6.039	ug/L #	39

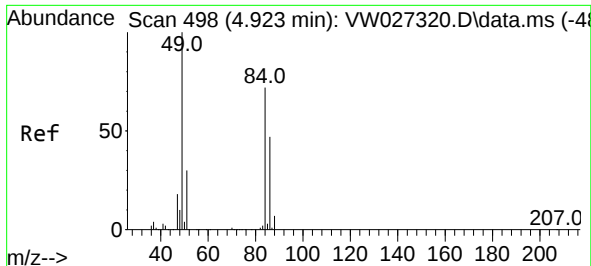
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
Data File : VW027334.D
Acq On : 18 Oct 2023 19:19
Operator : SY/MD
Sample : 04922-16
Misc : 6.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

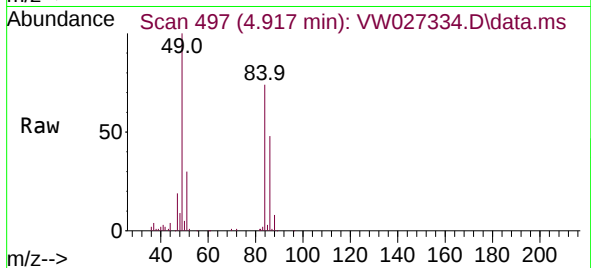
Quant Time: Oct 18 22:24:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 18 22:20:28 2023
Response via : Initial Calibration



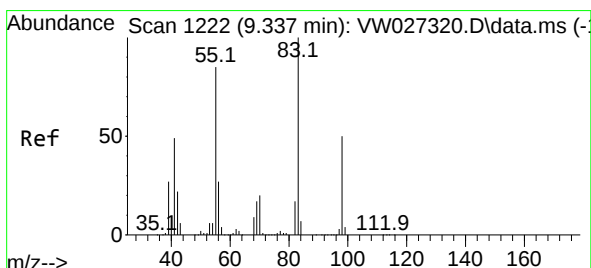
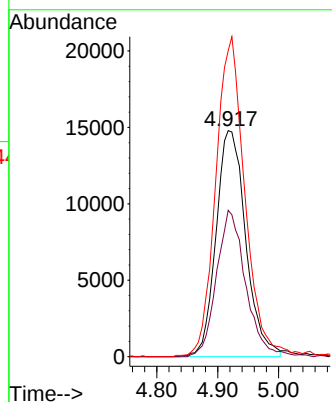
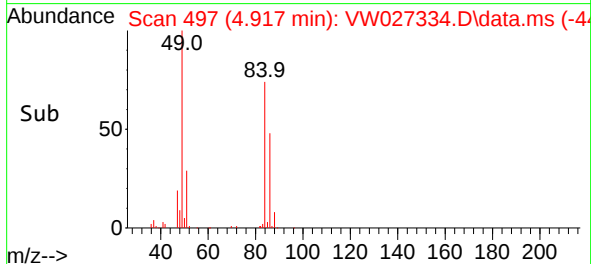


#16
Methylene chloride
Concen: 4.554 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027334.D
Acq: 18 Oct 2023 19:19

Instrument :
MSVOA_W
ClientSampleId :

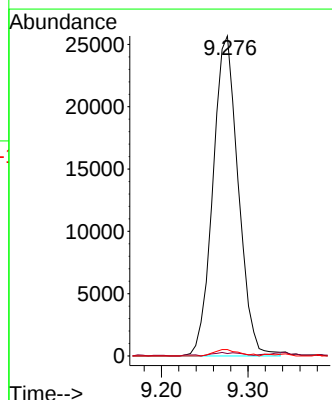
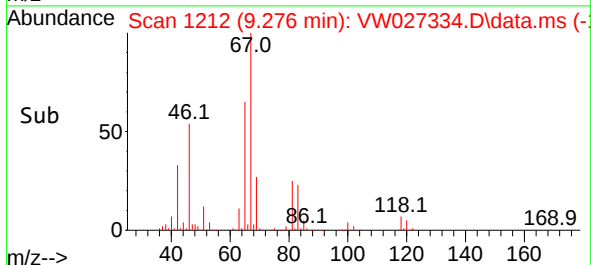
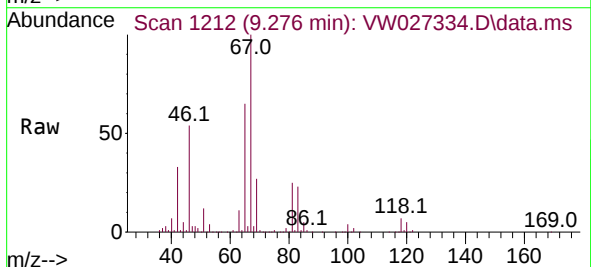


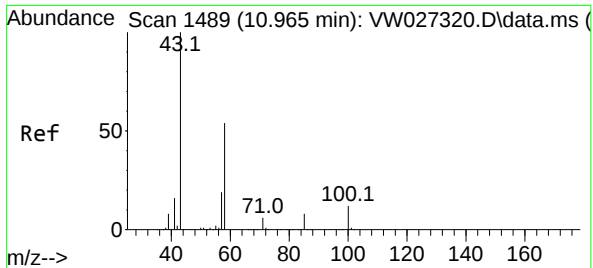
Tgt Ion: 84 Resp: 50082
Ion Ratio Lower Upper
84 100
86 64.7 41.3 76.7
49 135.3 92.8 172.4



#35
Methylcyclohexane
Concen: 3.828 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027334.D
Acq: 18 Oct 2023 19:19

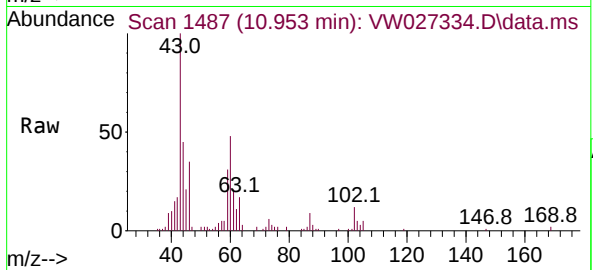
Tgt Ion: 83 Resp: 52195
Ion Ratio Lower Upper
83 100
55 0.4 65.8 98.8#
98 0.2 38.1 57.1#





#48
 2-Hexanone
 Concen: 6.039 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW027334.D
 Acq: 18 Oct 2023 19:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 23994
Ion Ratio	Lower Upper
43	100
58	0.0 42.2 63.4#
57	0.0 15.1 22.7#
100	0.3 9.0 13.4#

