

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027258.D
 Acq On : 06 Oct 2023 13:22
 Operator : SY/MD
 Sample : 04771-04
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

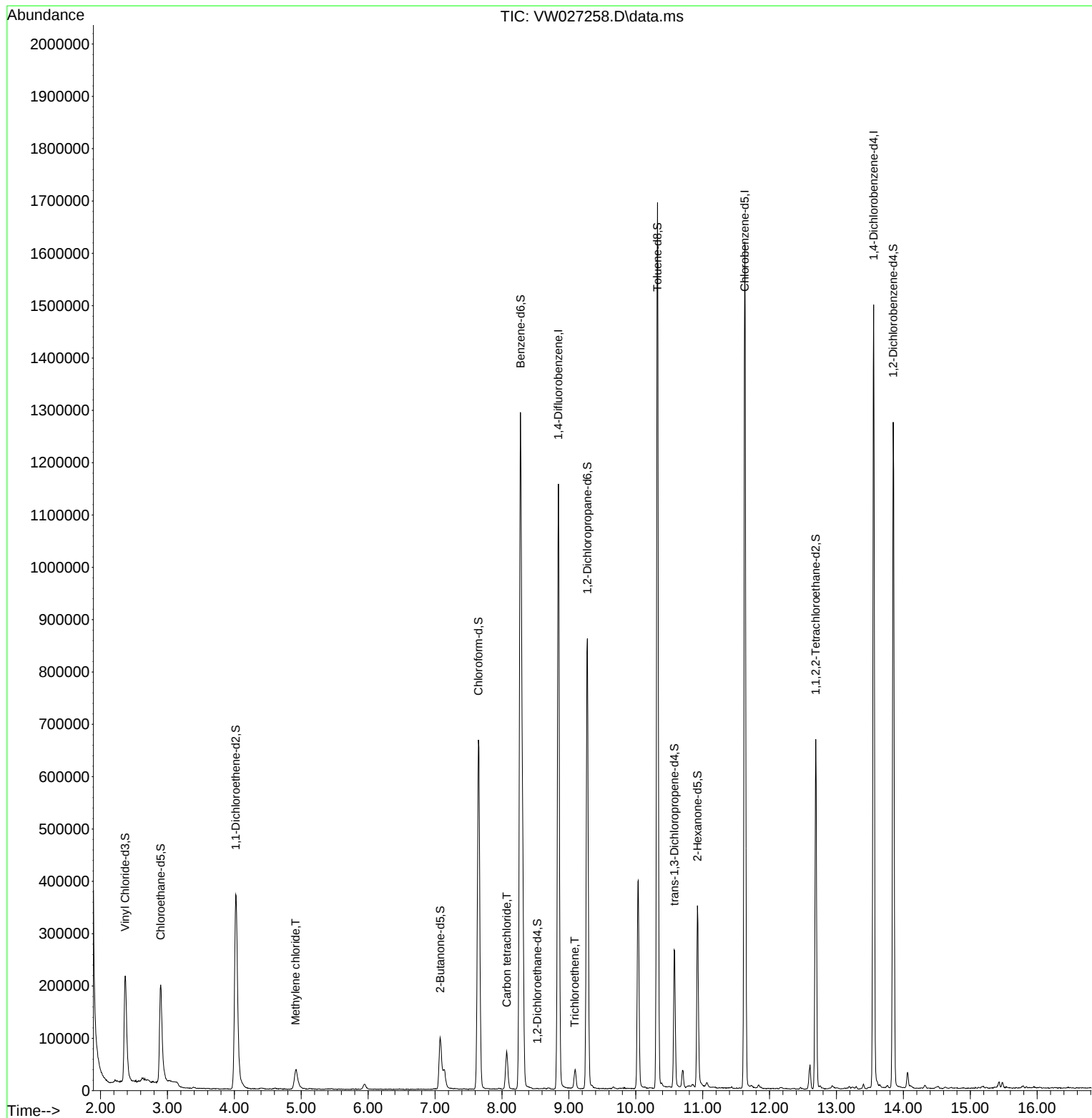
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	970282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	948176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	388517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	343702	22.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
7) Chloroethane-d5	2.899	69	296091	24.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	4.021	65	136687	21.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.320%
21) 2-Butanone-d5	7.075	46	169338	53.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
24) Chloroform-d	7.648	84	679415	23.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.526	65	144	0.011	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1348131	23.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	9.276	67	429487	24.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.325	98	1126833	21.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.575	79	153837	22.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.922	63	120127	45.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	344384	25.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	334109	25.648	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	34640	1.824	ug/L	98
31) Carbon tetrachloride	8.069	117	53994	2.425	ug/L	98
34) Trichloroethene	9.087	95	12042	0.688	ug/L	86

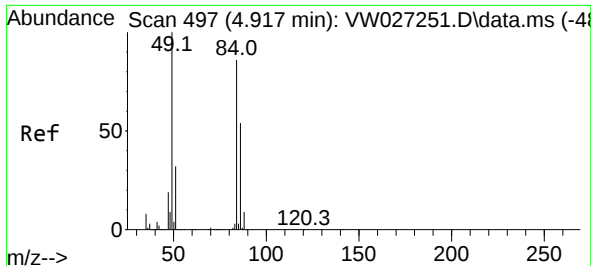
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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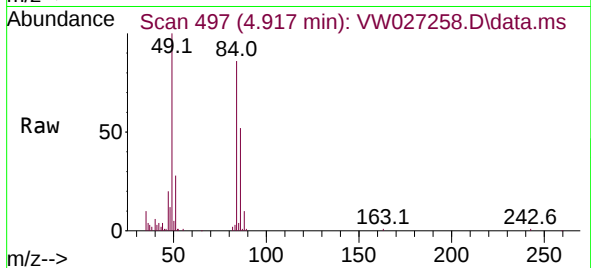
Quant Time: Oct 07 00:24:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
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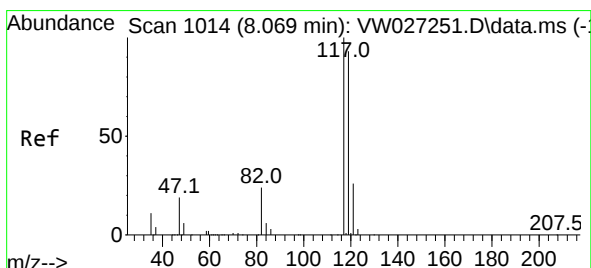
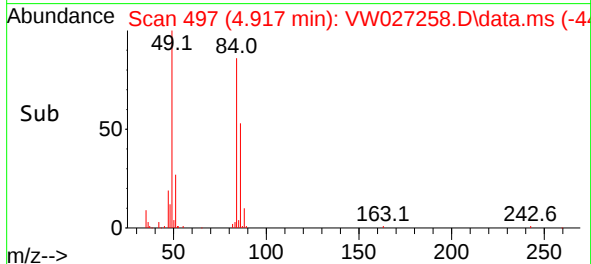
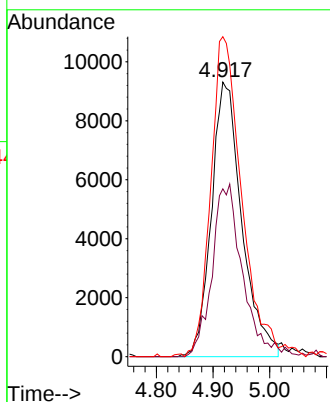


#16
Methylene chloride
Concen: 1.824 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027258.D
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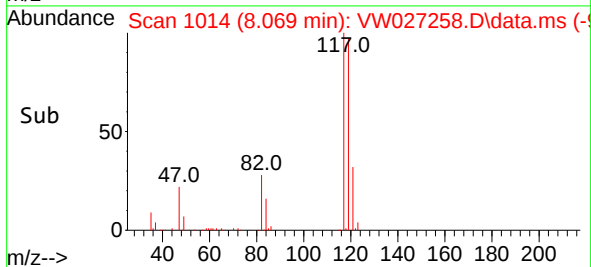
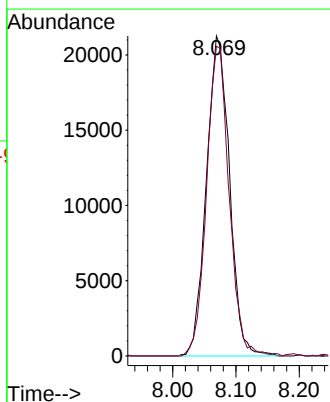
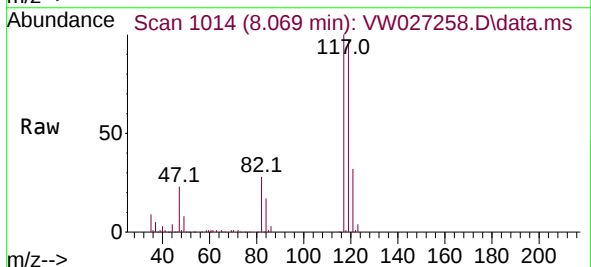


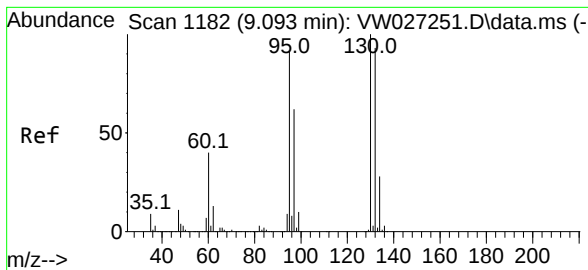
Tgt Ion: 84 Resp: 34640
Ion Ratio Lower Upper
84 100
86 61.1 45.1 83.9
49 116.5 80.9 150.3



#31
Carbon tetrachloride
Concen: 2.425 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027258.D
Acq: 06 Oct 2023 13:22

Tgt Ion: 117 Resp: 53994
Ion Ratio Lower Upper
117 100
119 94.1 77.0 115.6





#34

Trichloroethene

Concen: 0.688 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

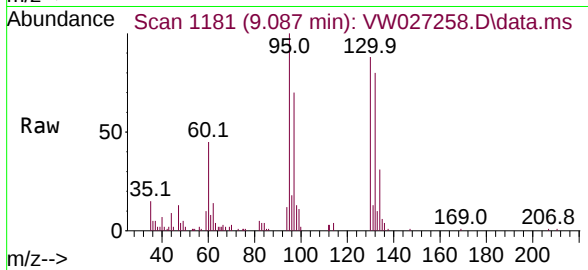
Lab File: VW027258.D

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Tgt Ion: 95 Resp: 12042

Ion Ratio Lower Upper

95 100

97 69.8 46.1 85.7

132 80.2 71.5 132.9

130 87.5 68.8 127.8

