

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029736.D
 Acq On : 25 Jul 2024 15:35
 Operator : SY/MD
 Sample : P3344-08
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB24

Quant Time: Jul 26 01:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

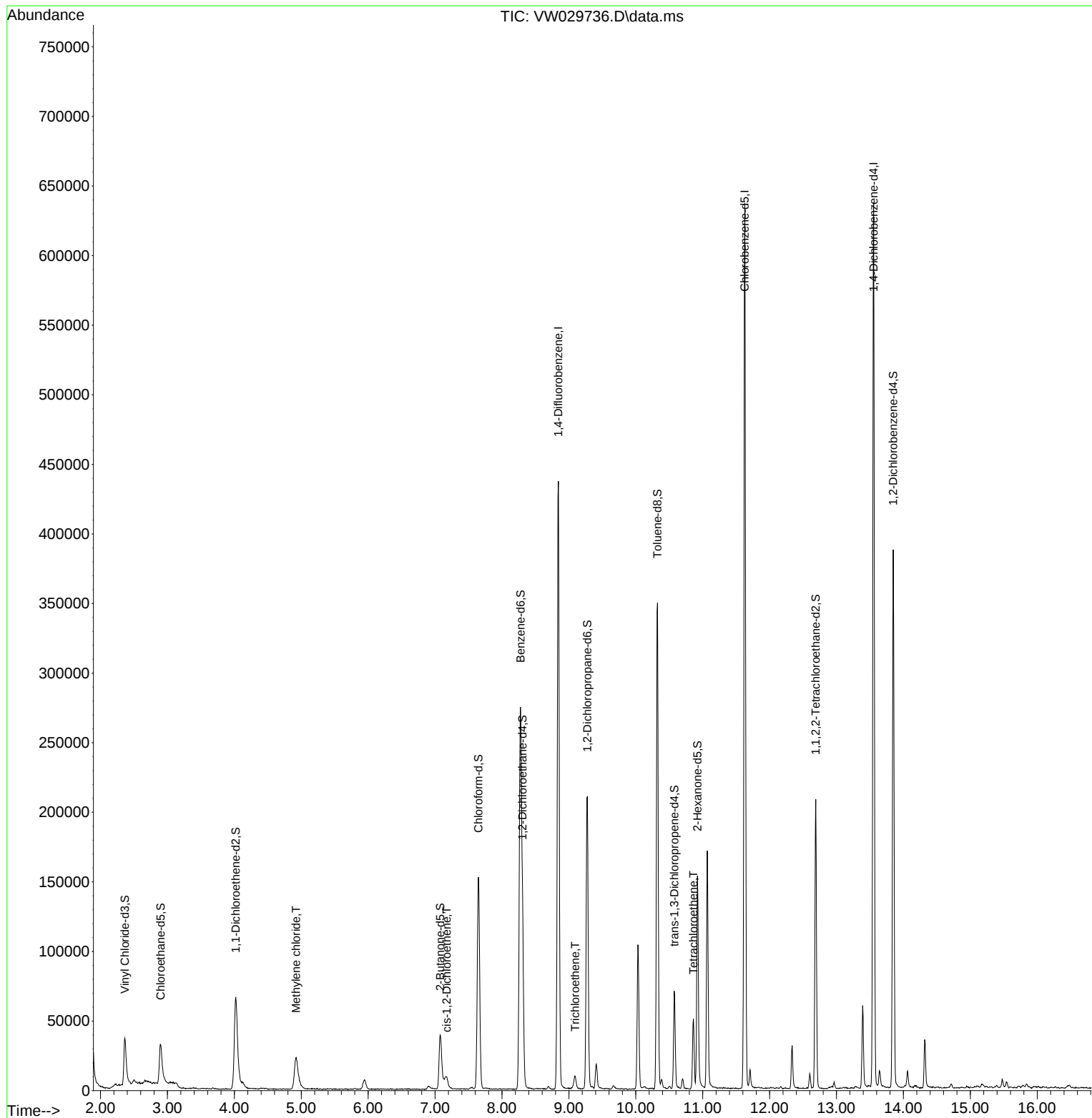
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51669	10.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.120%
7) Chloroethane-d5	2.899	69	46792	13.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.680%
11) 1,1-Dichloroethene-d2	4.021	65	26774	12.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.960%
21) 2-Butanone-d5	7.075	46	68712	52.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
24) Chloroform-d	7.648	84	151859	17.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.480%
26) 1,2-Dichloroethane-d4	8.307	65	98226	19.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.276	84	265705	15.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.320%
36) 1,2-Dichloropropane-d6	9.276	67	97464	17.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.480%
41) Toluene-d8	10.325	98	223360	14.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.000%
43) trans-1,3-Dichloroprop...	10.575	79	36960	16.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.040%
47) 2-Hexanone-d5	10.922	63	49521	54.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101655	24.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	88856	18.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.720%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19993	2.832	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	3509	0.651	ug/L	92
34) Trichloroethene	9.093	95	2726	0.473	ug/L	91
46) Tetrachloroethene	10.861	164	10663	2.547	ug/L	95

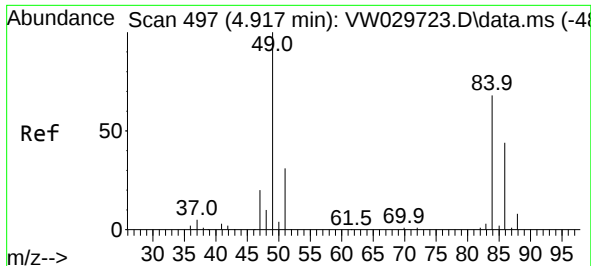
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029736.D
Acq On : 25 Jul 2024 15:35
Operator : SY/MD
Sample : P3344-08
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB24

Quant Time: Jul 26 01:29:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration

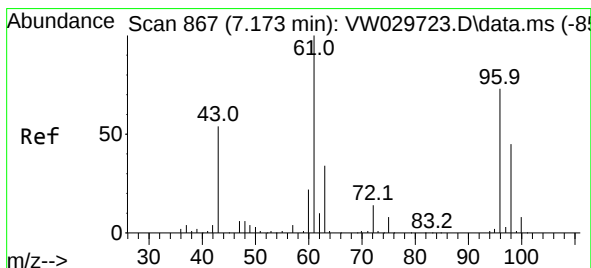
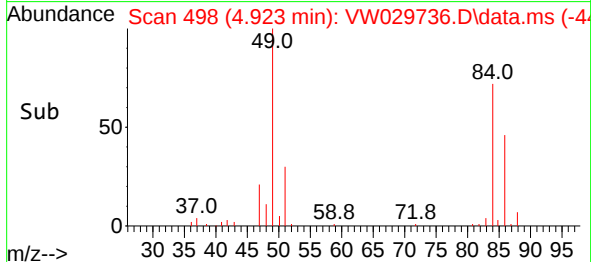
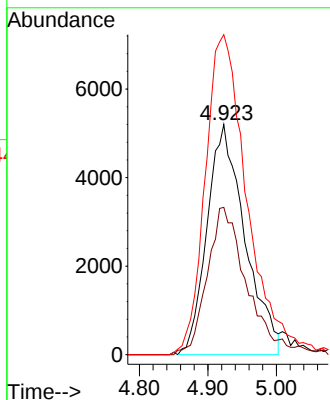
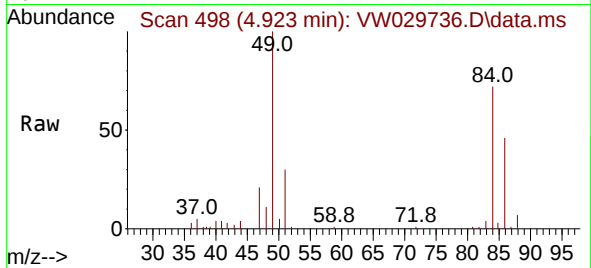




#16
Methylene chloride
Concen: 2.832 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029736.D
Acq: 25 Jul 2024 15:35

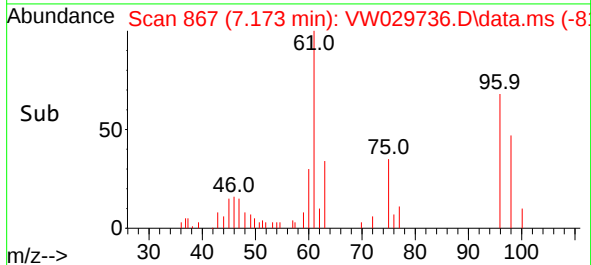
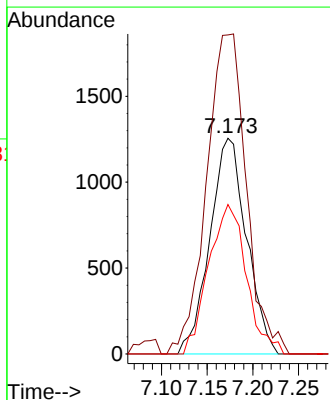
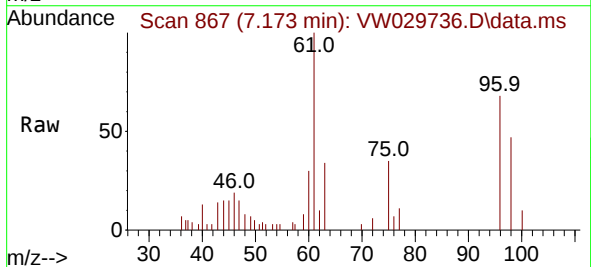
Instrument :
MSVOA_W
ClientSampleId :
BHB24

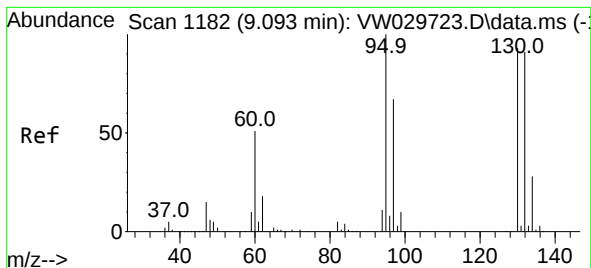
Tgt Ion: 84 Resp: 19993
Ion Ratio Lower Upper
84 100
86 64.0 44.7 82.9
49 139.0 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 0.651 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029736.D
Acq: 25 Jul 2024 15:35

Tgt Ion: 96 Resp: 3509
Ion Ratio Lower Upper
96 100
61 147.9 98.2 182.4
98 69.3 41.9 77.9





#34

Trichloroethene

Concen: 0.473 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW029736.D

Acq: 25 Jul 2024 15:35

Instrument :

MSVOA_W

ClientSampleId :

BHB24

Tgt Ion: 95 Resp: 2726

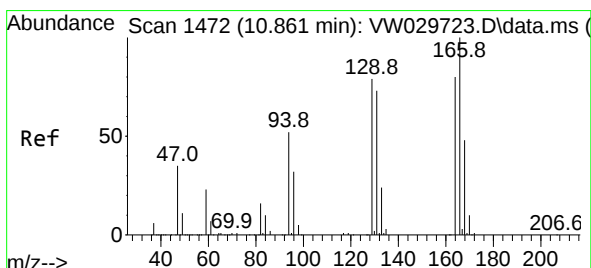
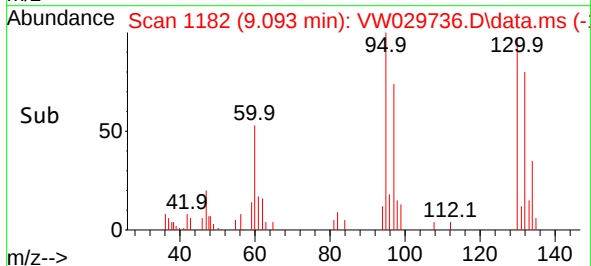
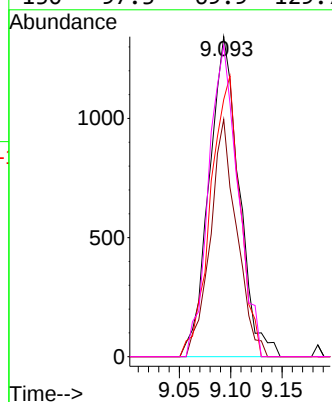
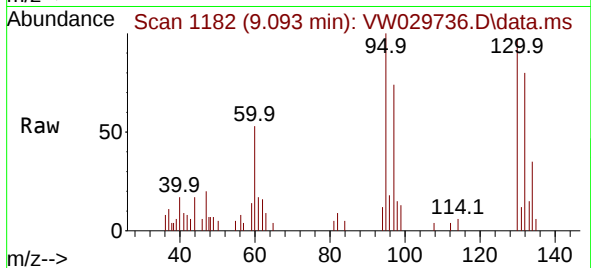
Ion Ratio Lower Upper

95 100

97 74.2 45.6 84.8

132 80.3 65.2 121.0

130 97.3 69.9 129.7



#46

Tetrachloroethene

Concen: 2.547 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029736.D

Acq: 25 Jul 2024 15:35

Tgt Ion:164 Resp: 10663

Ion Ratio Lower Upper

164 100

129 98.7 77.8 144.6

131 100.1 70.9 131.7

166 134.0 91.5 169.9

