

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029357.D
 Acq On : 26 Jun 2024 15:48
 Operator : SY/MD
 Sample : P3080-02
 Misc : 7.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL39

Quant Time: Jun 27 05:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

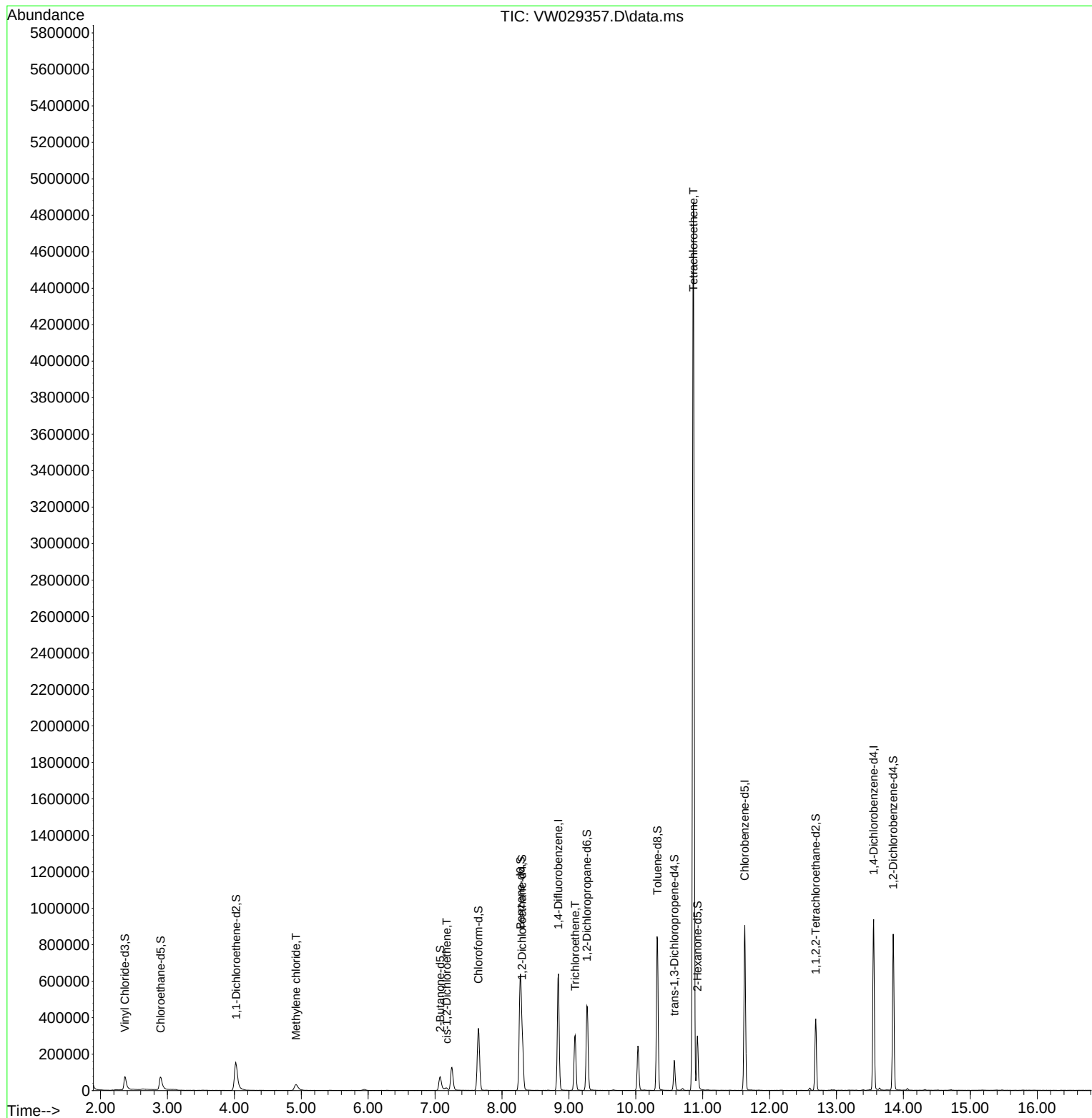
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	491241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123842	18.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.899	69	114741	19.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.027	65	63005	19.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.075	46	128480	63.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.320%
24) Chloroform-d	7.648	84	339922	23.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.301	65	205610	24.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.760%
32) Benzene-d6	8.276	84	628747	22.201	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.270	67	218889	24.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.325	98	549210	21.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.575	79	85796	23.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.600%
47) 2-Hexanone-d5	10.922	63	99340	70.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.780%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195141	27.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	196866	24.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	29817	3.452	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	6084	0.873	ug/L	96
34) Trichloroethene	9.093	95	108151	14.470	ug/L	93
46) Tetrachloroethene	10.861	164	999561	191.305	ug/L	90

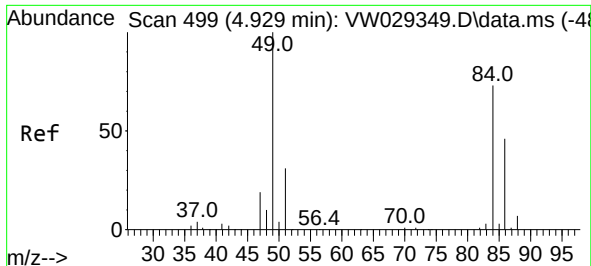
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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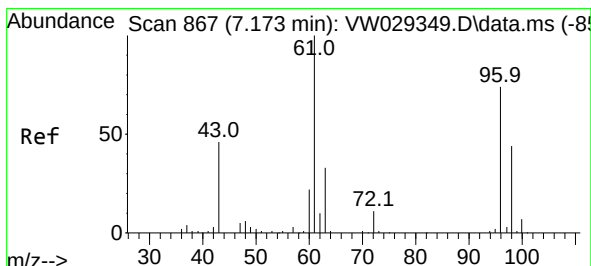
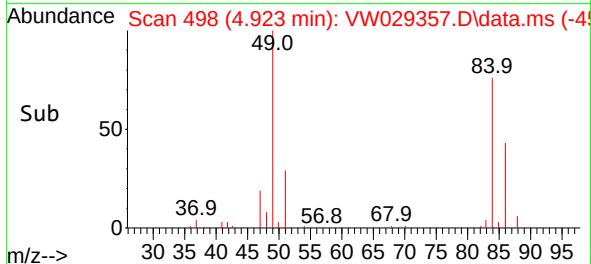
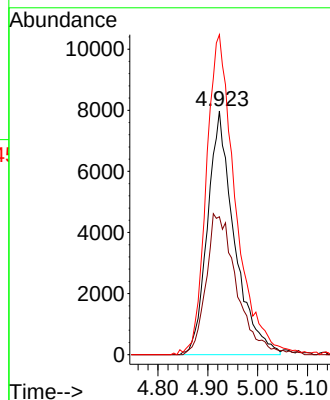
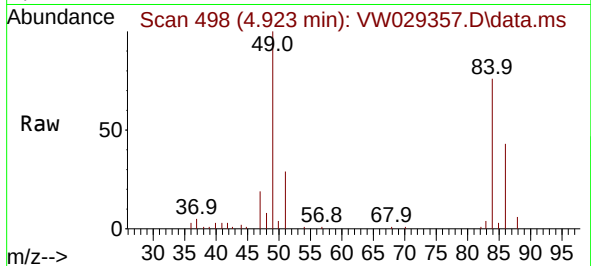




#16
Methylene chloride
Concen: 3.452 ug/L
RT: 4.923 min Scan# 499
Delta R.T. -0.006 min
Lab File: VW029357.D
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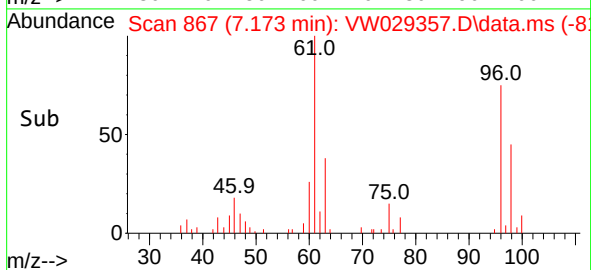
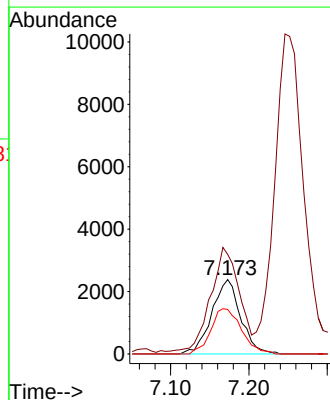
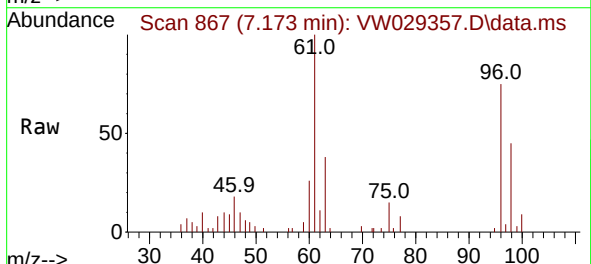
Instrument :
MSVOA_W
ClientSampleId :
GCL39

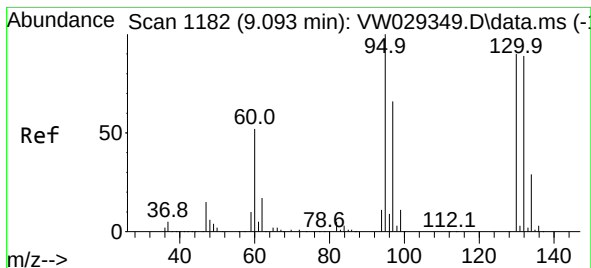
Tgt Ion: 84 Resp: 29817
Ion Ratio Lower Upper
84 100
86 56.6 41.4 77.0
49 131.3 95.7 177.7



#20
cis-1,2-Dichloroethene
Concen: 0.873 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029357.D
Acq: 26 Jun 2024 15:48

Tgt Ion: 96 Resp: 6084
Ion Ratio Lower Upper
96 100
61 133.8 97.8 181.6
98 59.9 43.0 79.8





#34

Trichloroethene

Concen: 14.470 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW029357.D

Acq: 26 Jun 2024 15:48

Instrument :

MSVOA_W

ClientSampleId :

GCL39

Tgt Ion: 95 Resp: 108151

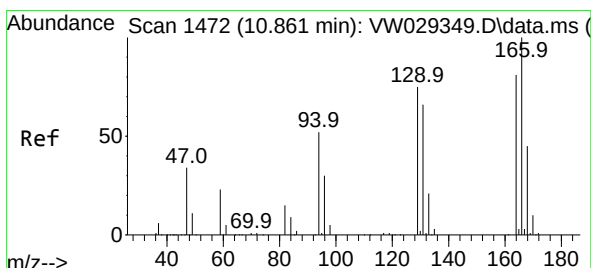
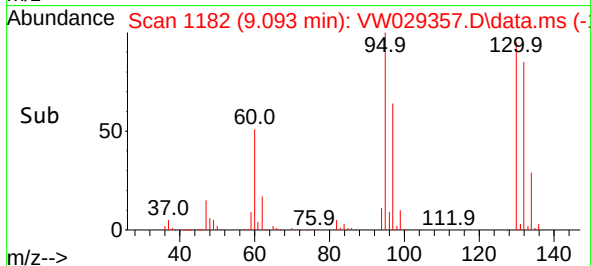
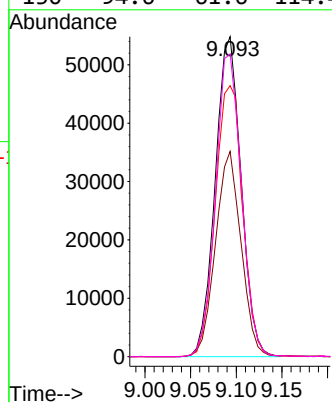
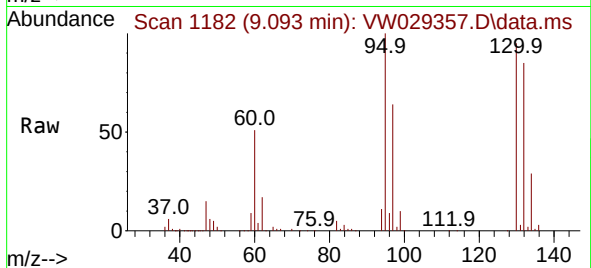
Ion Ratio Lower Upper

95 100

97 64.1 45.7 84.9

132 84.7 66.4 123.4

130 94.6 61.6 114.4



#46

Tetrachloroethene

Concen: 191.305 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029357.D

Acq: 26 Jun 2024 15:48

Tgt Ion:164 Resp: 999561

Ion Ratio Lower Upper

164 100

129 98.0 68.5 127.3

131 96.3 71.8 133.4

166 113.5 97.2 180.4

