

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029564.D
 Acq On : 12 Jul 2024 20:44
 Operator : SY/MD
 Sample : P3230-09
 Misc : 6.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB48

Quant Time: Jul 12 23:30:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

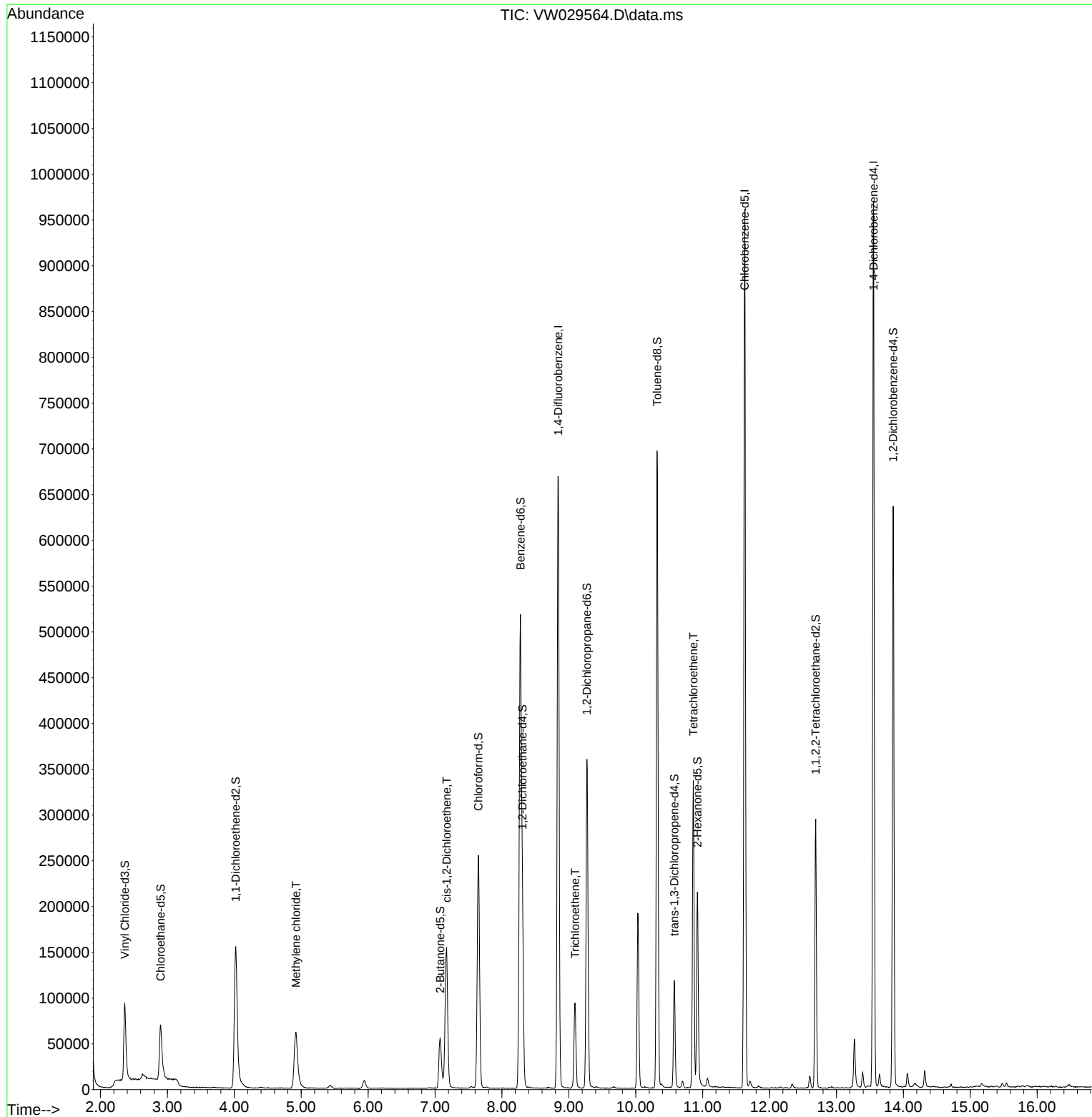
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	533794	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	492162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	122134	14.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.640%
7) Chloroethane-d5	2.899	69	91980	14.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
11) 1,1-Dichloroethene-d2	4.021	65	59110	15.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	7.075	46	97078	37.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.000%
24) Chloroform-d	7.648	84	252508	16.363	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.440%
26) 1,2-Dichloroethane-d4	8.307	65	158094	17.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.880%#
32) Benzene-d6	8.276	84	498652	16.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.640%
36) 1,2-Dichloropropane-d6	9.270	67	167667	17.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.160%
41) Toluene-d8	10.319	98	445418	17.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.720%
43) trans-1,3-Dichloroprop...	10.575	79	63700	15.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.840%
47) 2-Hexanone-d5	10.922	63	74249	43.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144242	18.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	156151	18.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	52357	5.479	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	88171	10.972	ug/L	94
34) Trichloroethene	9.093	95	33414	4.109	ug/L	96
46) Tetrachloroethene	10.861	164	71195	12.324	ug/L	91

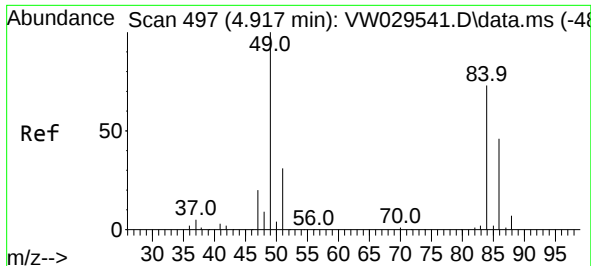
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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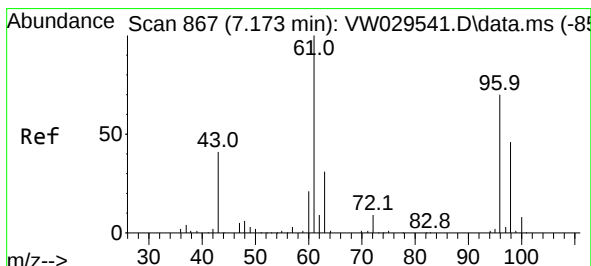
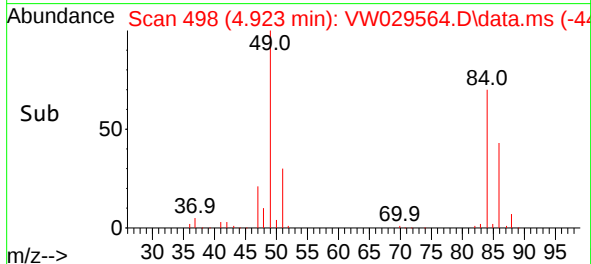
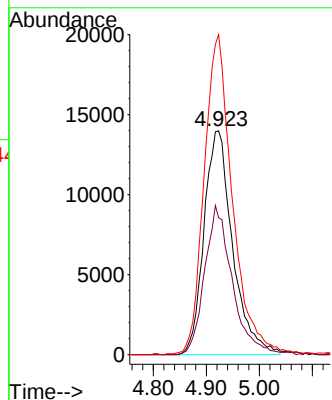
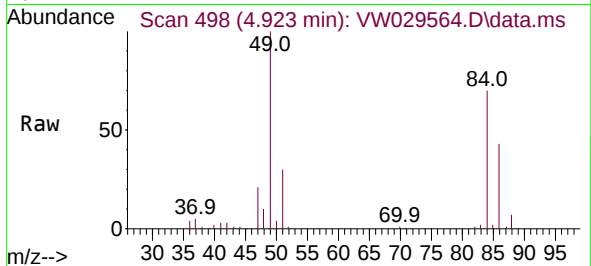




#16
Methylene chloride
Concen: 5.479 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029564.D
Acq: 12 Jul 2024 20:44

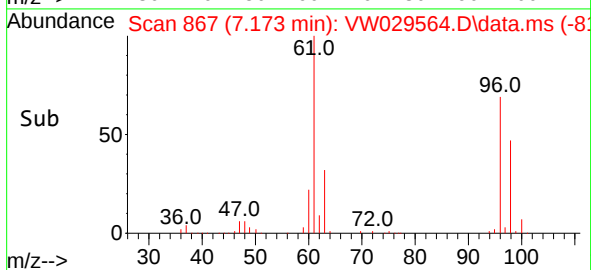
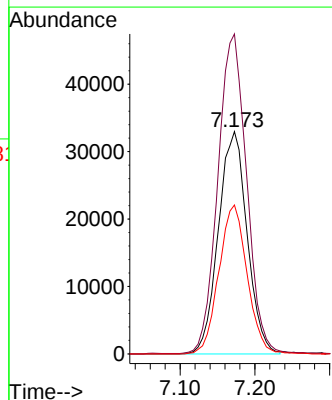
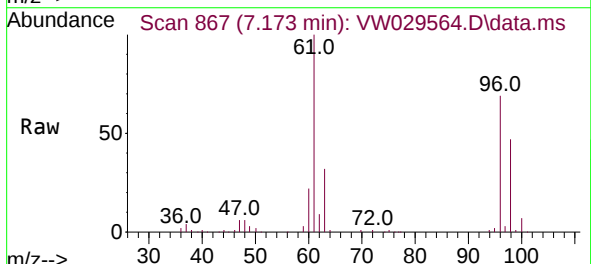
Instrument :
MSVOA_W
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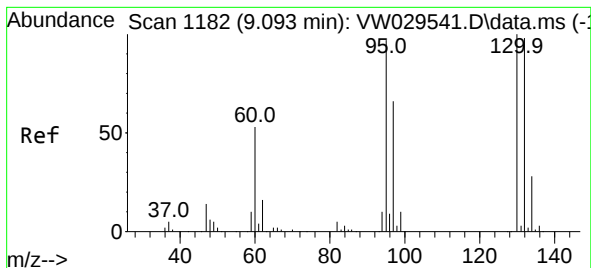
Tgt Ion: 84 Resp: 52357
Ion Ratio Lower Upper
84 100
86 61.1 46.2 85.8
49 143.0 96.7 179.7



#20
cis-1,2-Dichloroethene
Concen: 10.972 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029564.D
Acq: 12 Jul 2024 20:44

Tgt Ion: 96 Resp: 88171
Ion Ratio Lower Upper
96 100
61 143.9 97.4 180.8
98 67.0 41.6 77.2





#34

Trichloroethene

Concen: 4.109 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029564.D

Acq: 12 Jul 2024 20:44

Instrument :

MSVOA_W

ClientSampleId :

BHB48

Tgt Ion: 95 Resp: 33414

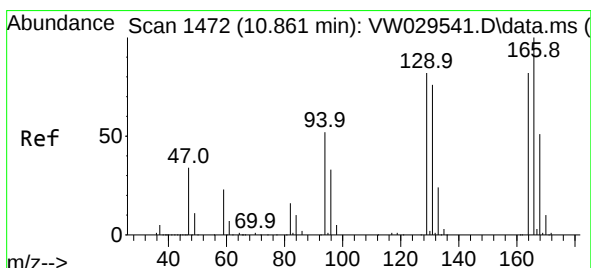
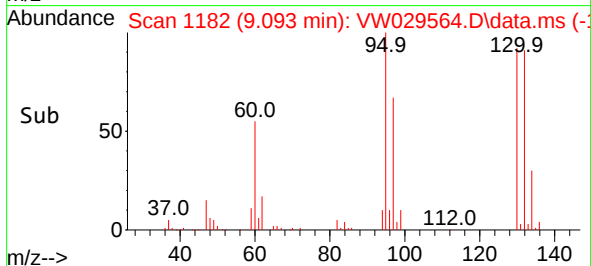
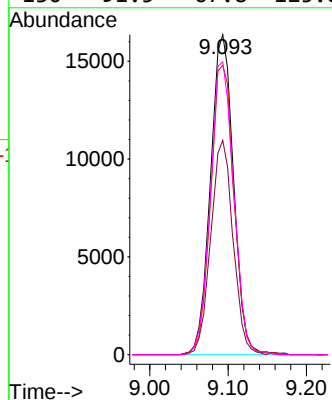
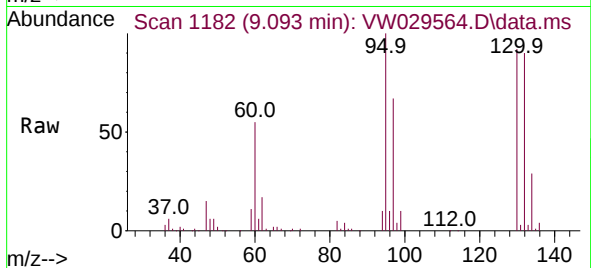
Ion Ratio Lower Upper

95 100

97 66.9 47.3 87.9

132 90.4 65.8 122.2

130 91.5 67.8 125.8



#46

Tetrachloroethene

Concen: 12.324 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029564.D

Acq: 12 Jul 2024 20:44

Tgt Ion: 164 Resp: 71195

Ion Ratio Lower Upper

164 100

129 97.0 60.0 111.4

131 90.3 64.6 120.0

166 127.6 80.4 149.2

