

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029376.D
 Acq On : 27 Jun 2024 12:44
 Operator : SY/MD
 Sample : P3080-11
 Misc : 6.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL46

Quant Time: Jun 28 00:54:30 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)

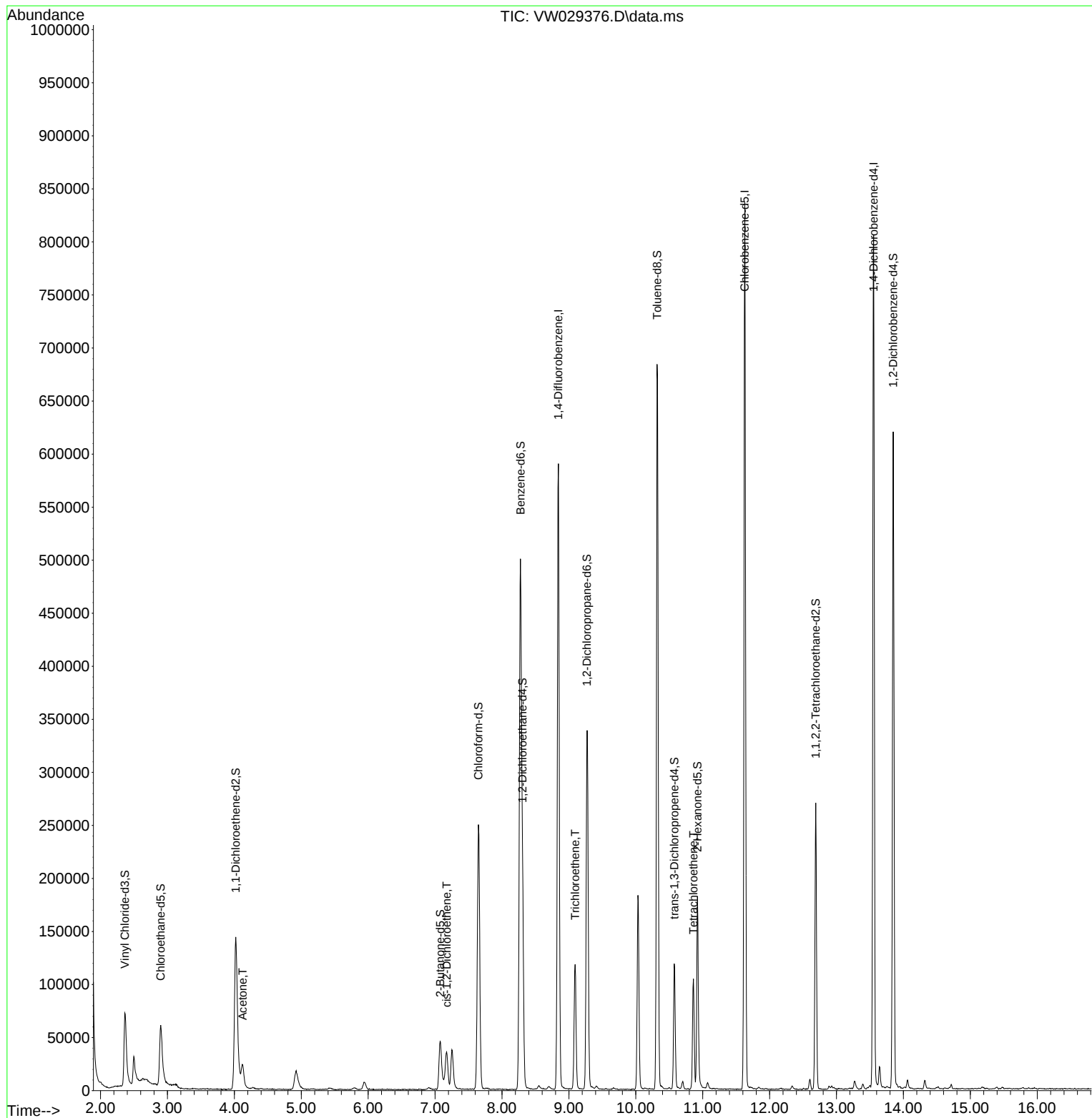
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113592	17.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
7) Chloroethane-d5	2.899	69	92218	17.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
11) 1,1-Dichloroethene-d2	4.021	65	55126	18.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.240%
21) 2-Butanone-d5	7.075	46	79394	41.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.940%
24) Chloroform-d	7.648	84	249731	18.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.280%
26) 1,2-Dichloroethane-d4	8.307	65	152499	19.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.960%
32) Benzene-d6	8.276	84	484787	19.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.270	67	159146	19.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.120%
41) Toluene-d8	10.319	98	437708	19.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.575	79	62449	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.040%
47) 2-Hexanone-d5	10.922	63	57857	45.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130145	20.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	144988	20.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	36661	22.802	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	18171	2.803	ug/L	96
34) Trichloroethene	9.093	95	42036	6.292	ug/L	92
46) Tetrachloroethene	10.861	164	22401	4.796	ug/L	88

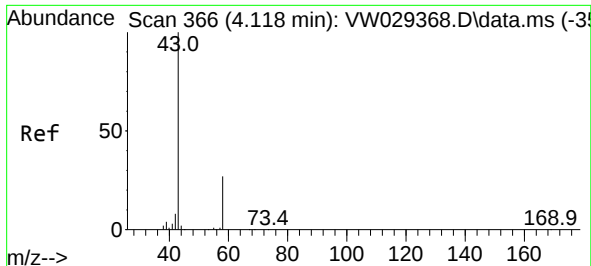
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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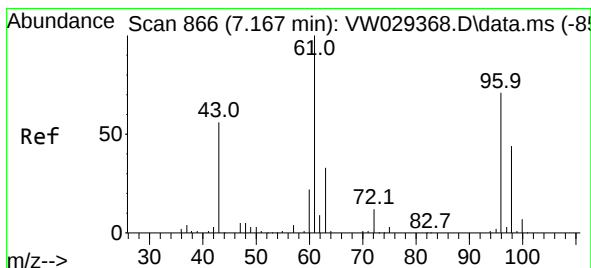
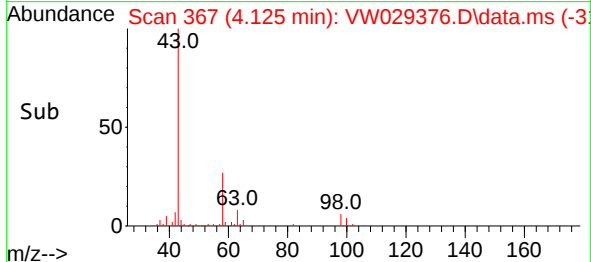
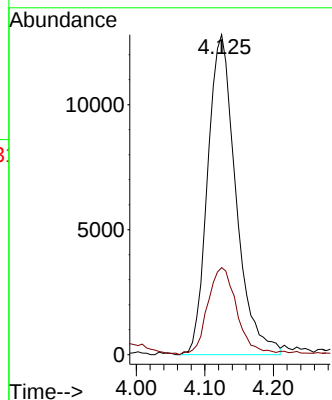
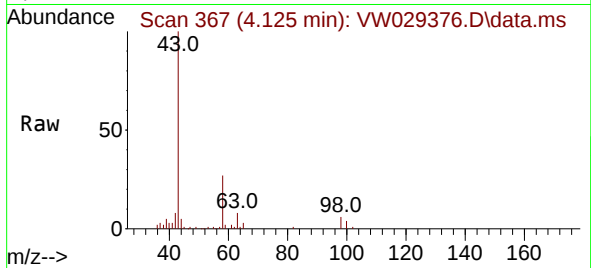




#13
Acetone
Concen: 22.802 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW029376.D
Acq: 27 Jun 2024 12:44

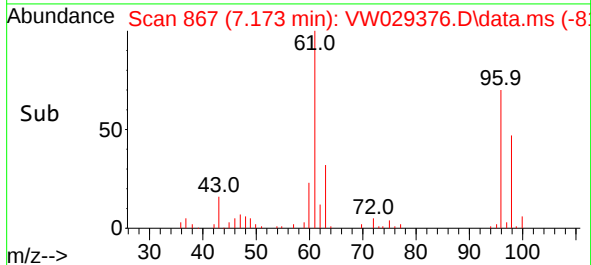
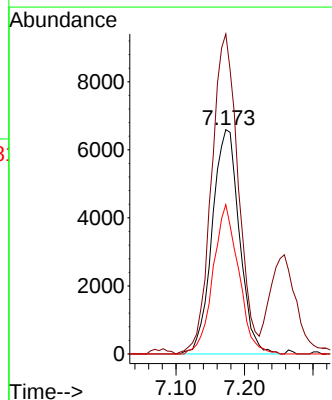
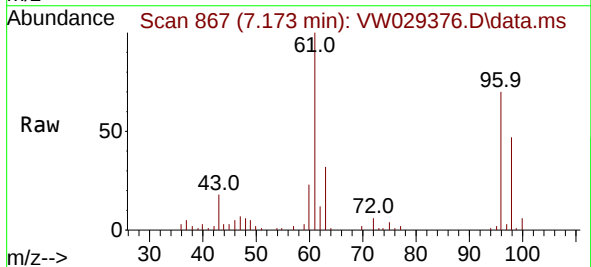
Instrument :
MSVOA_W
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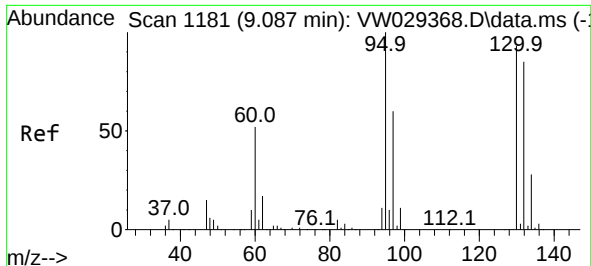
Tgt Ion: 43 Resp: 36661
Ion Ratio Lower Upper
43 100
58 28.1 0.0 61.4



#20
cis-1,2-Dichloroethene
Concen: 2.803 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029376.D
Acq: 27 Jun 2024 12:44

Tgt Ion: 96 Resp: 18171
Ion Ratio Lower Upper
96 100
61 142.7 97.8 181.6
98 66.5 43.0 79.8





#34

Trichloroethene

Concen: 6.292 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029376.D

Acq: 27 Jun 2024 12:44

Instrument :

MSVOA_W

ClientSampleId :

GCL46

Tgt Ion: 95 Resp: 42036

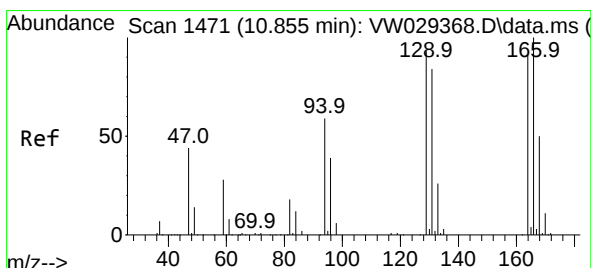
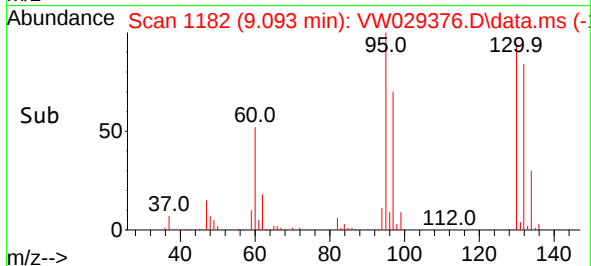
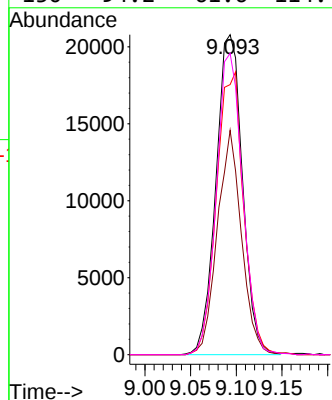
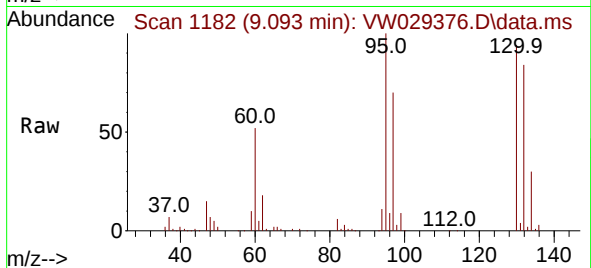
Ion Ratio Lower Upper

95 100

97 70.1 45.7 84.9

132 84.4 66.4 123.4

130 94.2 61.6 114.4



#46

Tetrachloroethene

Concen: 4.796 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029376.D

Acq: 27 Jun 2024 12:44

Tgt Ion: 164 Resp: 22401

Ion Ratio Lower Upper

164 100

129 97.5 68.5 127.3

131 87.1 71.8 133.4

166 116.4 97.2 180.4

