

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021182.D
 Acq On : 06 Dec 2021 21:13
 Operator : SY/VA
 Sample : M4888-09
 Misc : 5.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B4

Quant Time: Dec 07 07:49:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

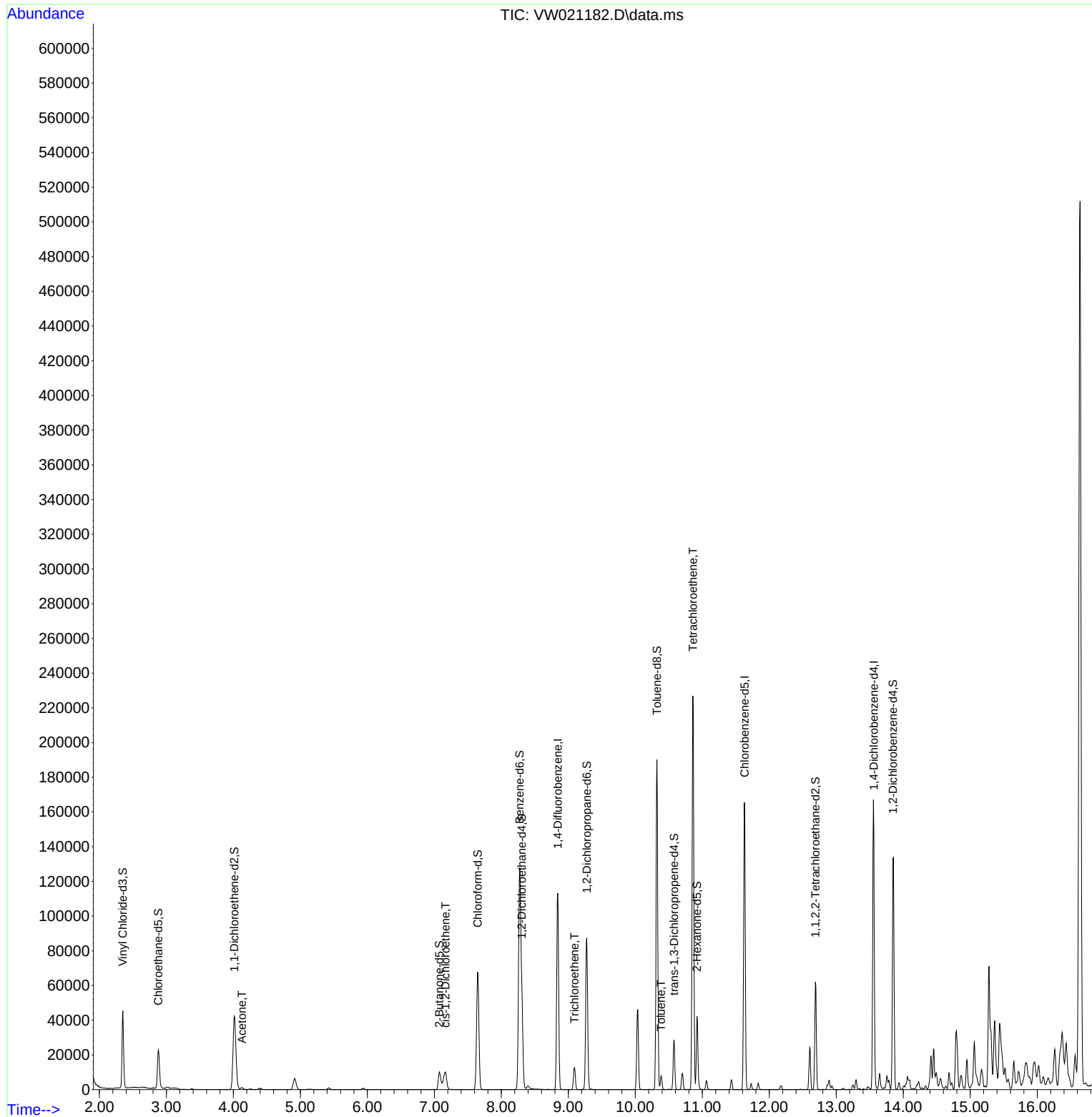
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98669	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	93988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40524	29.478	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	117.920%	
7) Chloroethane-d5	2.879	69	26411	28.699	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.800%	
11) 1,1-Dichloroethene-d2	4.013	63	39831	18.137	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	72.560%	
21) 2-Butanone-d5	7.074	46	17284	55.121	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.240%	
24) Chloroform-d	7.647	84	67687	27.392	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	109.560%	
26) 1,2-Dichloroethane-d4	8.305	65	38179	28.242	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	112.960%	
32) Benzene-d6	8.275	84	131156	27.292	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	109.160%	
36) 1,2-Dichloropropane-d6	9.275	67	37196	27.852	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	111.400%	
41) Toluene-d8	10.323	98	124406	25.247	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	10.579	79	14961	24.671	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.680%	
47) 2-Hexanone-d5	10.921	63	13511	52.878	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.760%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28143	22.778	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.120%	
66) 1,2-Dichlorobenzene-d4	13.847	152	36299	22.866	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.480%	
Target Compounds						
						Qvalue
13) Acetone	4.129	43	2270	7.947	ug/L	84
20) cis-1,2-Dichloroethene	7.165	96	4346	3.004	ug/L	72
34) Trichloroethene	9.092	95	4104	2.783	ug/L	96
42) Toluene	10.384	91	6045	0.990	ug/L	95
46) Tetrachloroethene	10.860	164	52142	38.617	ug/L	88

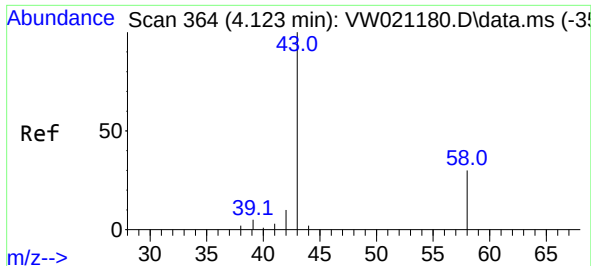
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021182.D
Acq On : 06 Dec 2021 21:13
Operator : SY/VA
Sample : M4888-09
Misc : 5.25g/10.0mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8B4

Quant Time: Dec 07 07:49:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration

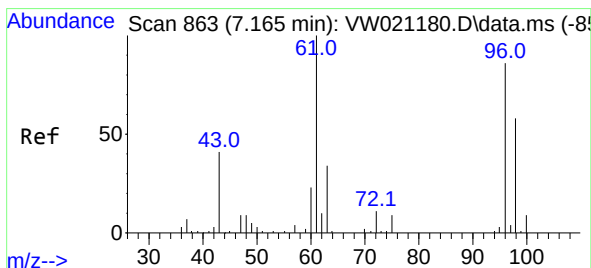
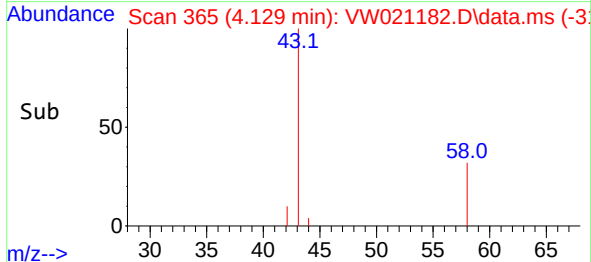
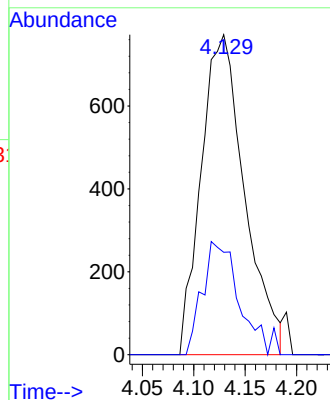
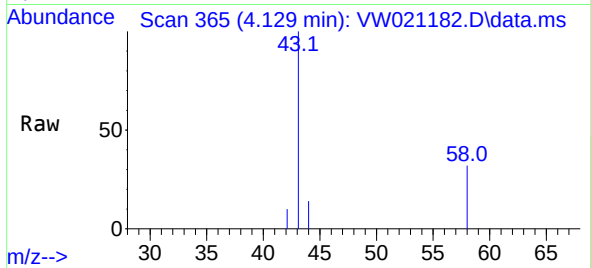




#13
Acetone
Concen: 7.947 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW021182.D
Acq: 06 Dec 2021 21:13

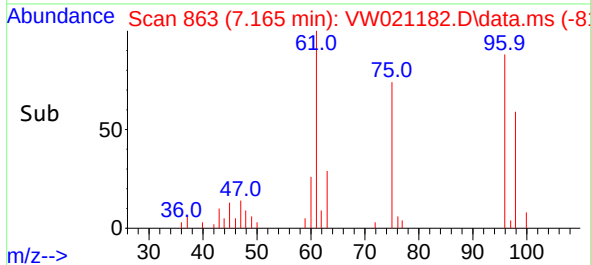
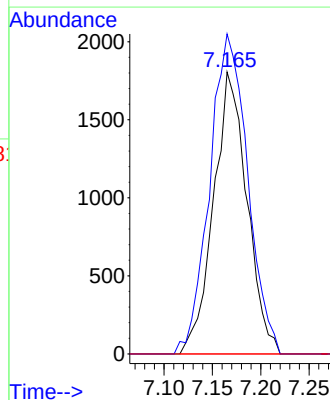
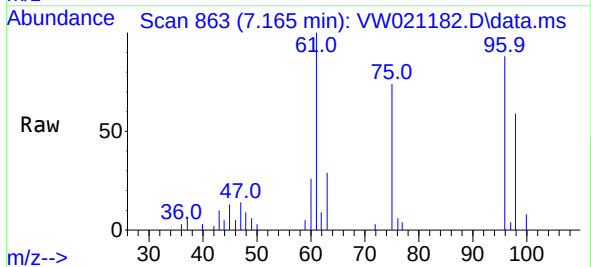
Instrument :
MSVOA_W
ClientSampleId :
EX8B4

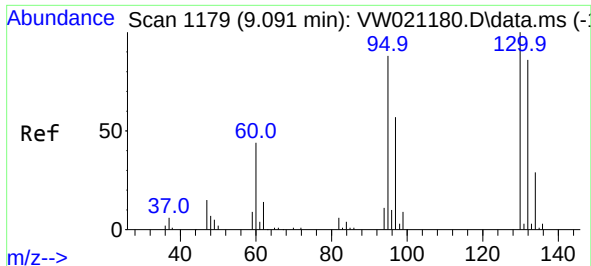
Tgt Ion: 43 Resp: 2270
Ion Ratio Lower Upper
43 100
58 18.2 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 3.004 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021182.D
Acq: 06 Dec 2021 21:13

Tgt Ion: 96 Resp: 4346
Ion Ratio Lower Upper
96 100
61 113.5 103.7 192.7
68 0.0 0.0 0.0



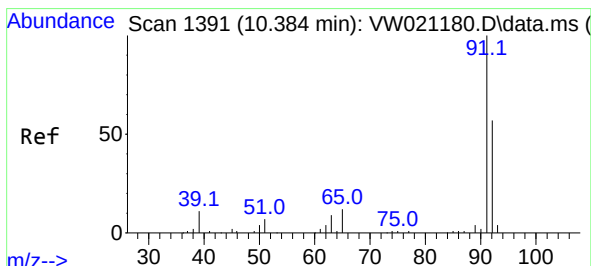
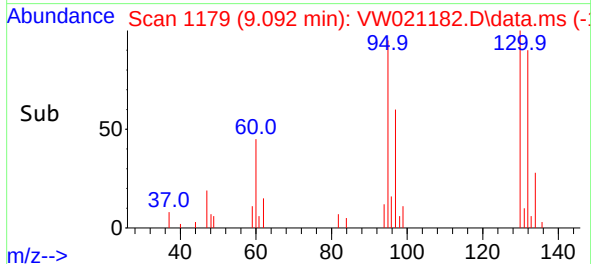
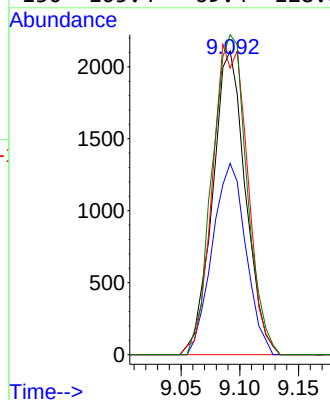
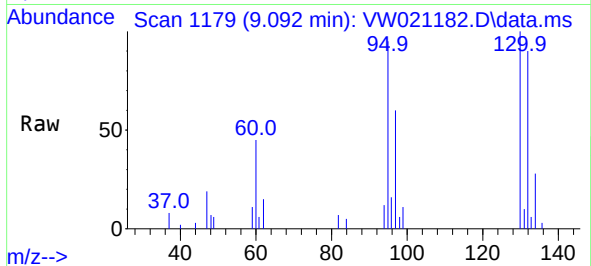


#34
 Trichloroethene
 Concen: 2.783 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW021182.D
 Acq: 06 Dec 2021 21:13

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B4

Tgt Ion: 95 Resp: 4104

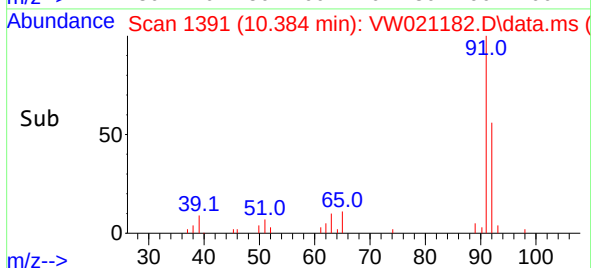
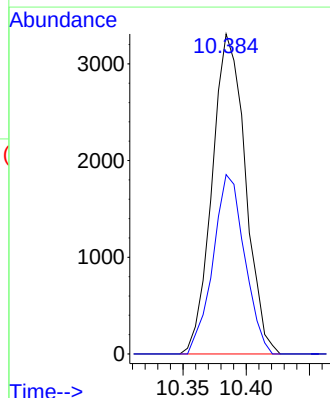
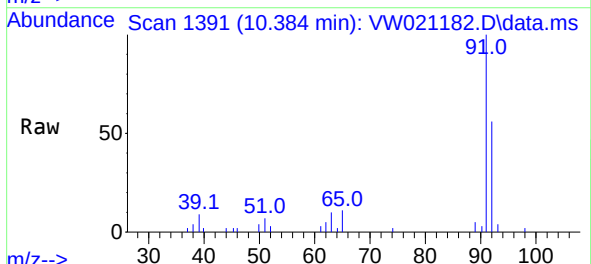
Ion	Ratio	Lower	Upper
95	100		
97	62.9	47.0	87.2
132	94.4	65.5	121.6
130	105.4	69.4	128.8

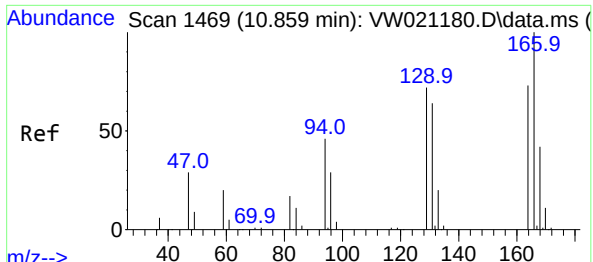


#42
 Toluene
 Concen: 0.990 ug/L
 RT: 10.384 min Scan# 1391
 Delta R.T. 0.000 min
 Lab File: VW021182.D
 Acq: 06 Dec 2021 21:13

Tgt Ion: 91 Resp: 6045

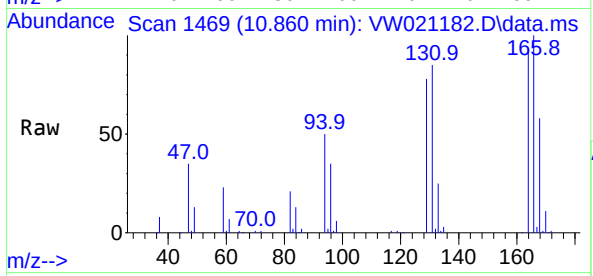
Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.7	77.5





#46
 Tetrachloroethene
 Concen: 38.617 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW021182.D
 Acq: 06 Dec 2021 21:13

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B4



Tgt Ion:164 Resp: 52142

Ion	Ratio	Lower	Upper
164	100		
129	83.4	65.5	121.7
131	91.3	59.7	110.9
166	107.1	88.7	164.7

