

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023854.D
 Acq On : 18 Jul 2022 23:12
 Operator : SY/VA
 Sample : N3721-19
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C61

Quant Time: Jul 19 05:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

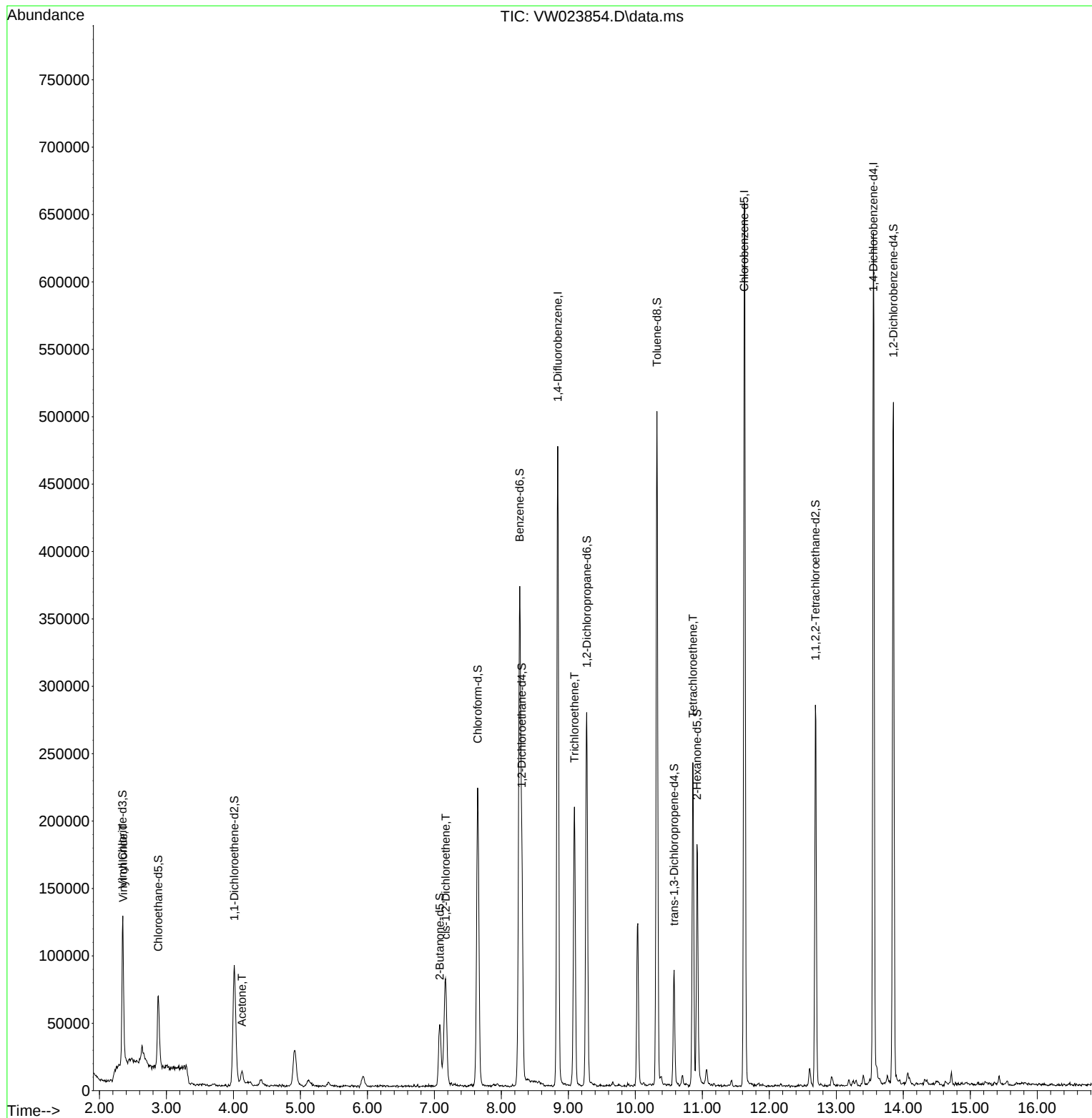
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	387801	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	86462	8.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.920%
7) Chloroethane-d5	2.879	69	63140	9.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.240%
11) 1,1-Dichloroethene-d2	4.013	63	86284	10.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.800%#
21) 2-Butanone-d5	7.080	46	74164	48.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.540%
24) Chloroform-d	7.647	84	216582	19.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.305	65	123053	17.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.280%
32) Benzene-d6	8.274	84	371785	19.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.274	67	123577	21.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	10.323	98	327835	16.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.880%
43) trans-1,3-Dichloroprop...	10.579	79	45415	16.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.560%
47) 2-Hexanone-d5	10.920	63	57724	47.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133095	20.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	130827	23.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	26767	2.415	ug/L	89
13) Acetone	4.129	43	16443	15.138	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	41543	7.518	ug/L #	91
34) Trichloroethene	9.091	95	67434	12.087	ug/L	97
46) Tetrachloroethene	10.859	164	50451	11.695	ug/L	96

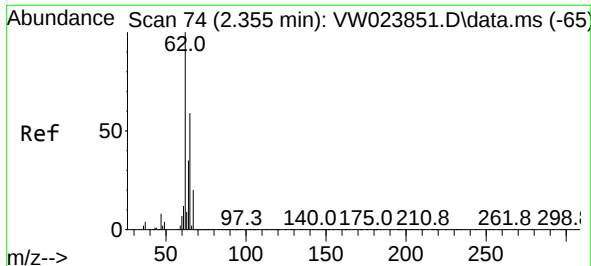
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023854.D
Acq On : 18 Jul 2022 23:12
Operator : SY/VA
Sample : N3721-19
Misc : 6.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C61

Quant Time: Jul 19 05:37:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 02:51:35 2022
Response via : Initial Calibration

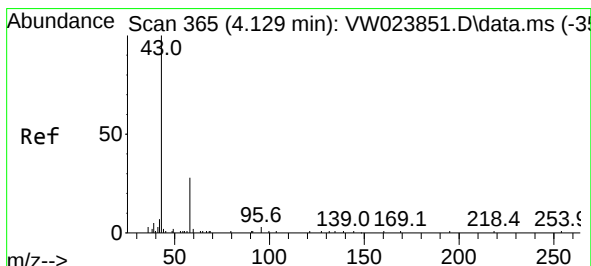
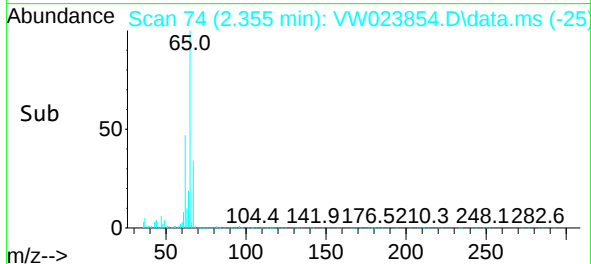
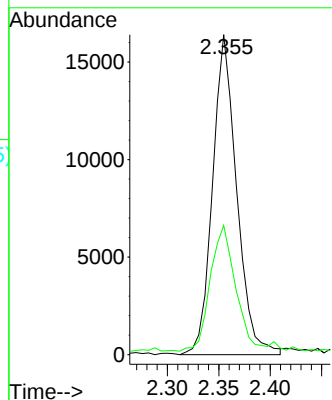
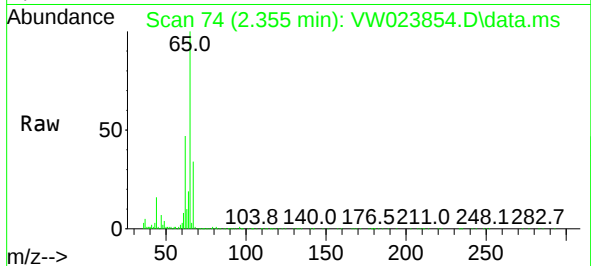




#5
 Vinyl chloride
 Concen: 2.415 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023854.D
 Acq: 18 Jul 2022 23:12

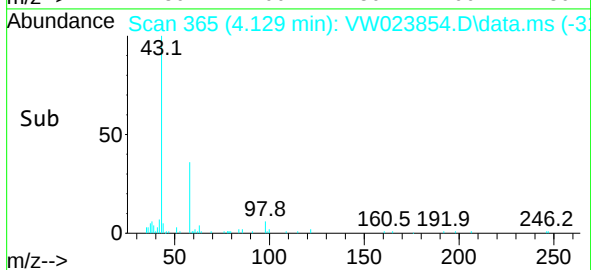
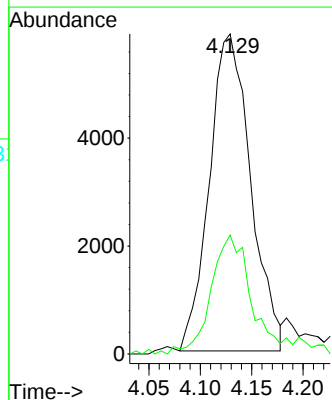
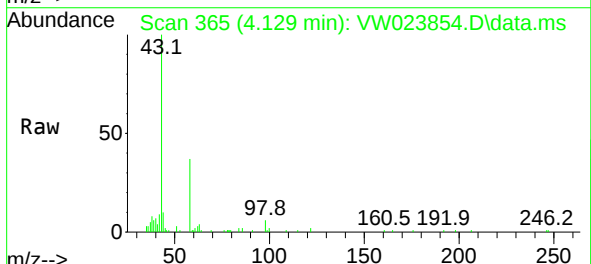
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C61

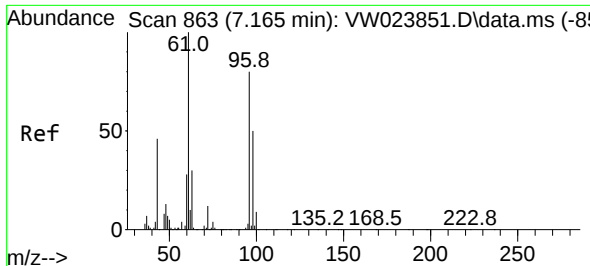
Tgt Ion: 62 Resp: 26767
 Ion Ratio Lower Upper
 62 100
 64 40.4 24.0 44.6



#13
 Acetone
 Concen: 15.138 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023854.D
 Acq: 18 Jul 2022 23:12

Tgt Ion: 43 Resp: 16443
 Ion Ratio Lower Upper
 43 100
 58 34.1 0.0 64.2

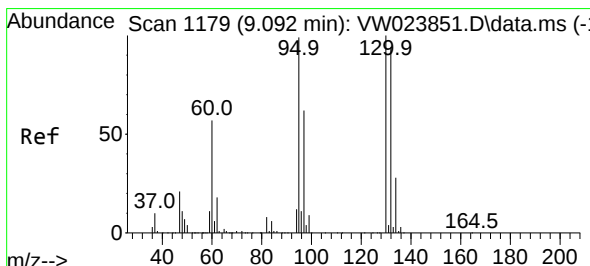
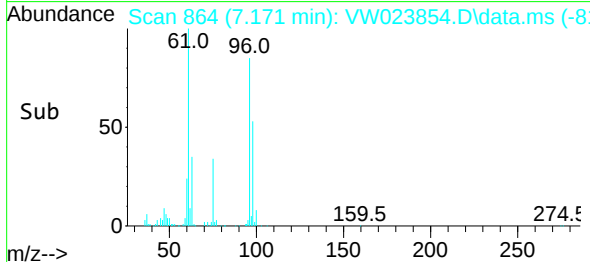
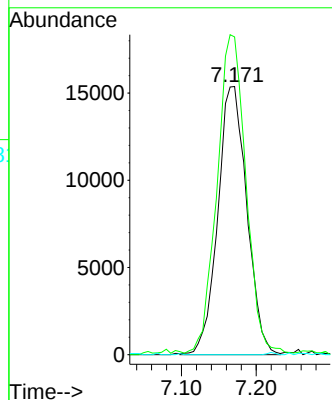
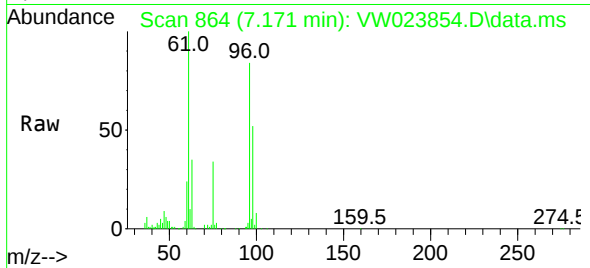




#20
 cis-1,2-Dichloroethene
 Concen: 7.518 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023854.D
 Acq: 18 Jul 2022 23:12

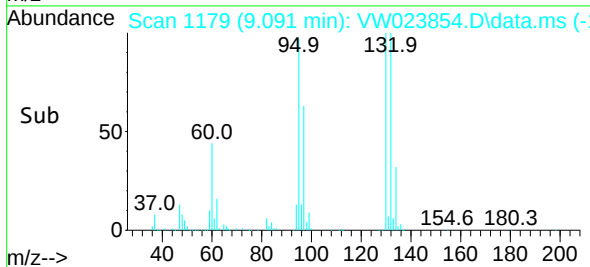
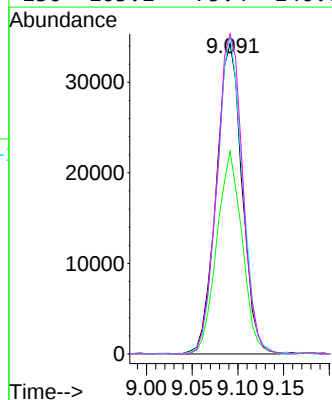
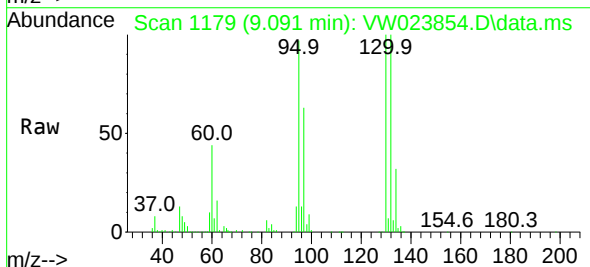
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C61

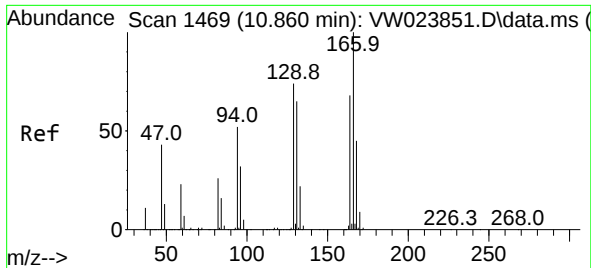
Tgt Ion: 96 Resp: 41543
 Ion Ratio Lower Upper
 96 100
 61 118.5 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 12.087 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023854.D
 Acq: 18 Jul 2022 23:12

Tgt Ion: 95 Resp: 67434
 Ion Ratio Lower Upper
 95 100
 97 65.3 45.6 84.8
 132 102.8 69.9 129.7
 130 103.1 75.4 140.0





#46

Tetrachloroethene

Concen: 11.695 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW023854.D

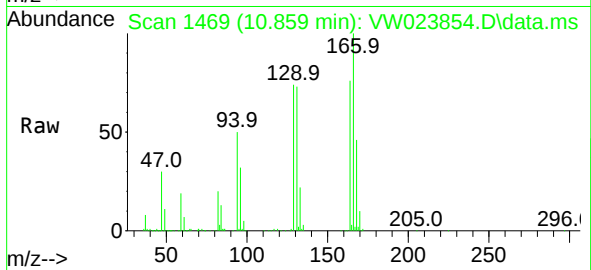
Acq: 18 Jul 2022 23:12

Instrument :

MSVOA_W

ClientSampleId :

F5C61



Tgt Ion:164 Resp: 50451

Ion Ratio Lower Upper

164 100

129 98.0 72.4 134.5

131 96.4 67.8 125.8

166 132.2 88.9 165.1

