

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018786.D
 Acq On : 26 Apr 2021 17:10
 Operator : SY/VA
 Sample : M2166-06
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9

Quant Time: Apr 27 01:24:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

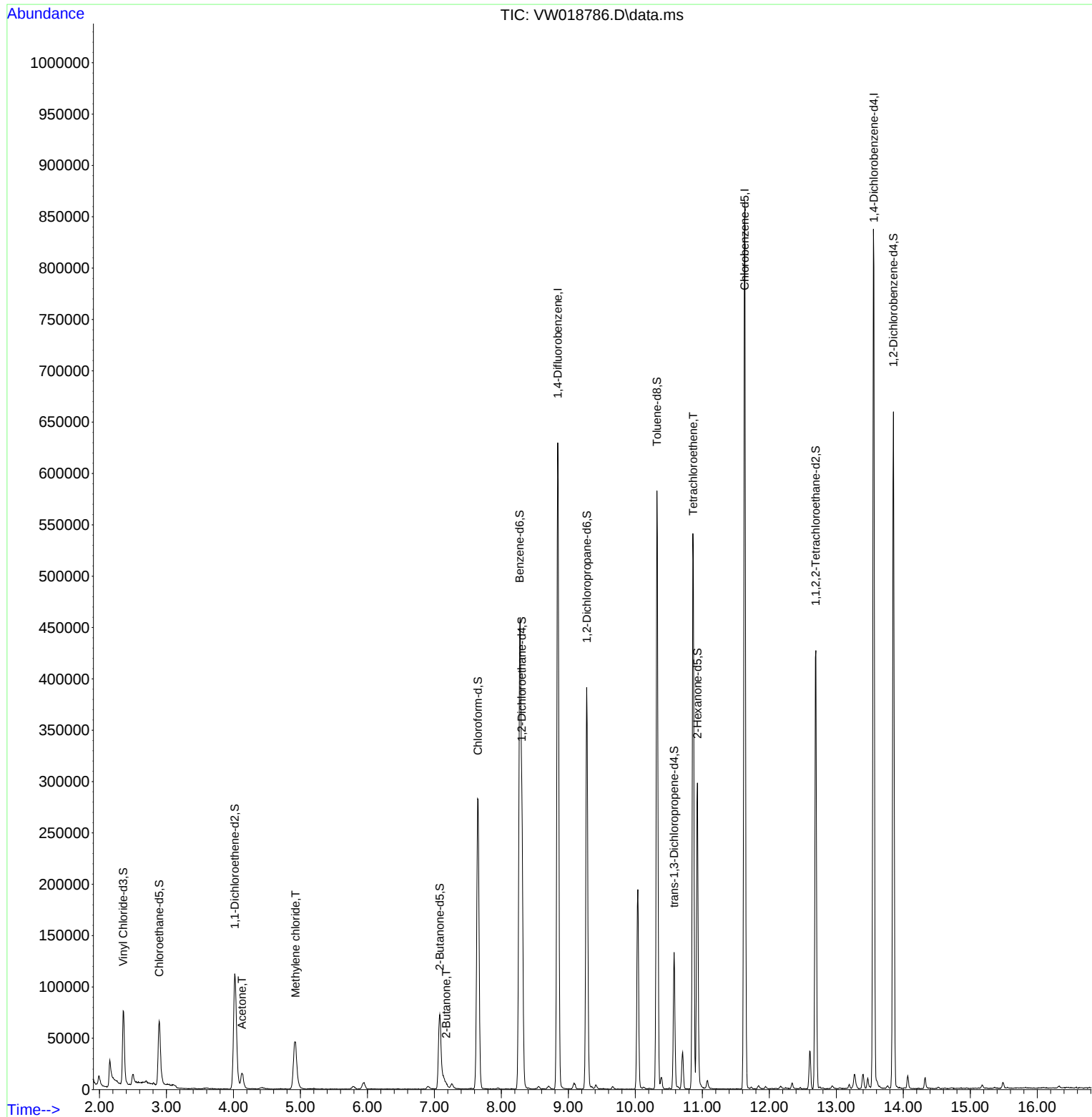
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	515504	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	465777	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	208165	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88822	11.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.36%		
7) Chloroethane-d5	2.891	69	84351	12.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.60%		
11) 1,1-Dichloroethene-d2	4.019	63	125817	9.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.00%#		
21) 2-Butanone-d5	7.080	46	121859	68.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.68%#		
24) Chloroform-d	7.653	84	291538	20.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.44%		
26) 1,2-Dichloroethane-d4	8.305	65	184698	23.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.88%		
32) Benzene-d6	8.275	84	467795	17.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.48%		
36) 1,2-Dichloropropane-d6	9.274	67	178603	21.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.76%		
41) Toluene-d8	10.323	98	383608	15.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.40%		
43) trans-1,3-Dichloroprop...	10.579	79	73273	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.60%		
47) 2-Hexanone-d5	10.926	63	107989	75.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.84%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	213011	30.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	123.88%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	160174	21.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.60%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	27097	20.93	ug/L	79
16) Methylene chloride	4.928	84	41833	4.95	ug/L	95
22) 2-Butanone	7.177	43	5205	2.65	ug/L #	66
46) Tetrachloroethene	10.866	164	116563	21.91	ug/L	96

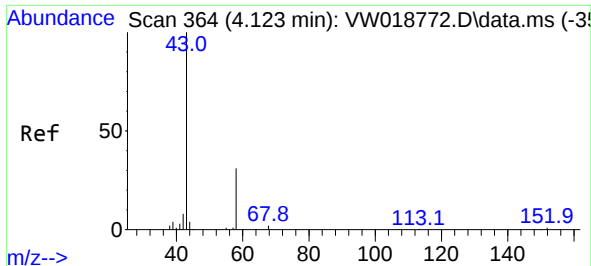
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018786.D
Acq On : 26 Apr 2021 17:10
Operator : SY/VA
Sample : M2166-06
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3G9

Quant Time: Apr 27 01:24:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 27 01:21:12 2021
Response via : Initial Calibration

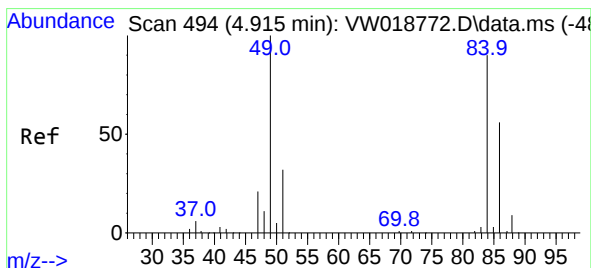
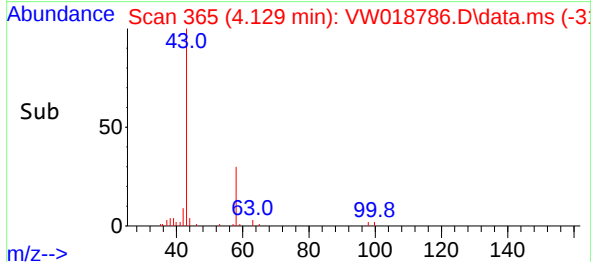
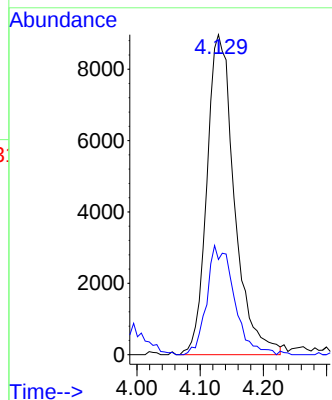
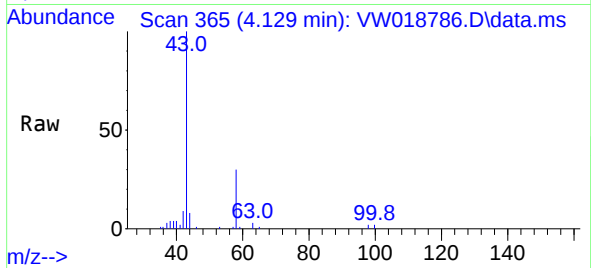




#13
Acetone
Concen: 20.93 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018786.D
Acq: 26 Apr 2021 17:10

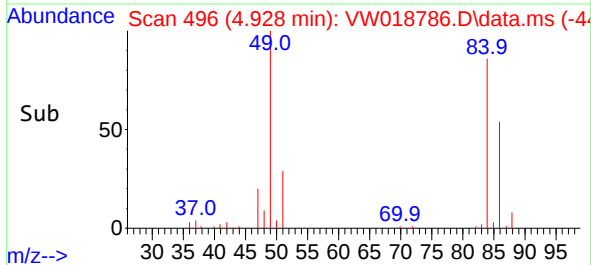
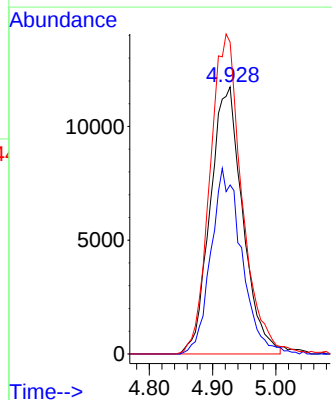
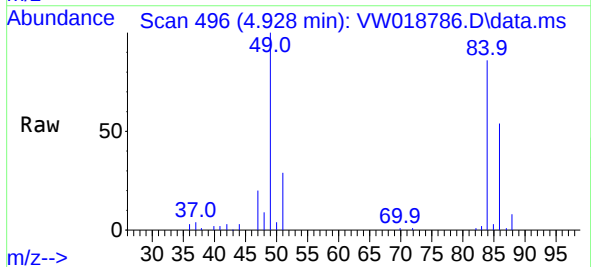
Instrument :
MSVOA_W
ClientSampled :
GB3G9

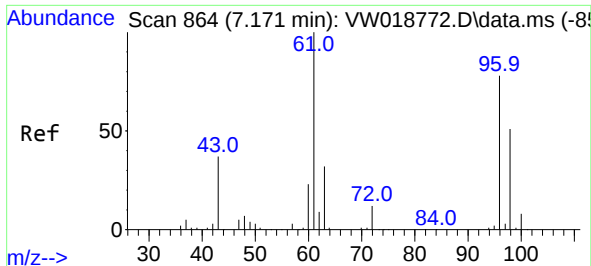
Tgt Ion: 43 Resp: 27097
Ion Ratio Lower Upper
43 100
58 16.0 0.0 53.8



#16
Methylene chloride
Concen: 4.95 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018786.D
Acq: 26 Apr 2021 17:10

Tgt Ion: 84 Resp: 41833
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 116.7 86.6 160.8

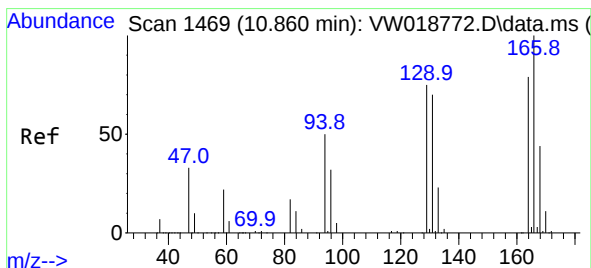
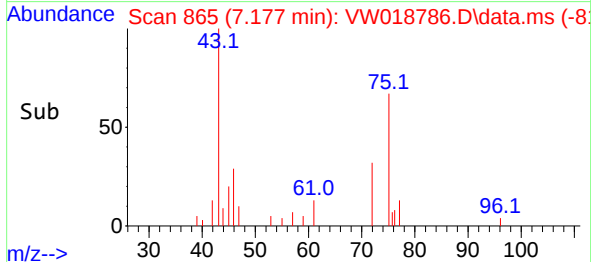
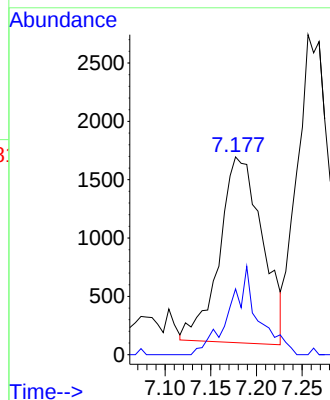
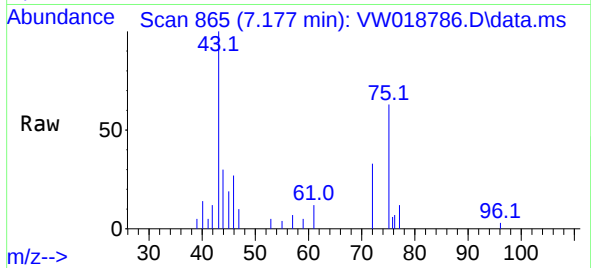




#22
2-Butanone
Concen: 2.65 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018786.D
Acq: 26 Apr 2021 17:10

Instrument :
MSVOA_W
ClientSampled :
GB3G9

Tgt Ion: 43 Resp: 5205
Ion Ratio Lower Upper
43 100
72 11.4 14.9 44.7#



#46
Tetrachloroethene
Concen: 21.91 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018786.D
Acq: 26 Apr 2021 17:10

Tgt Ion: 164 Resp: 116563
Ion Ratio Lower Upper
164 100
129 90.3 66.7 123.9
131 89.8 61.1 113.5
166 119.7 87.0 161.6

