

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018426.D
 Acq On : 23 Mar 2021 15:05
 Operator : SY/VA
 Sample : M1781-04
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F2

Quant Time: Mar 24 01:25:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

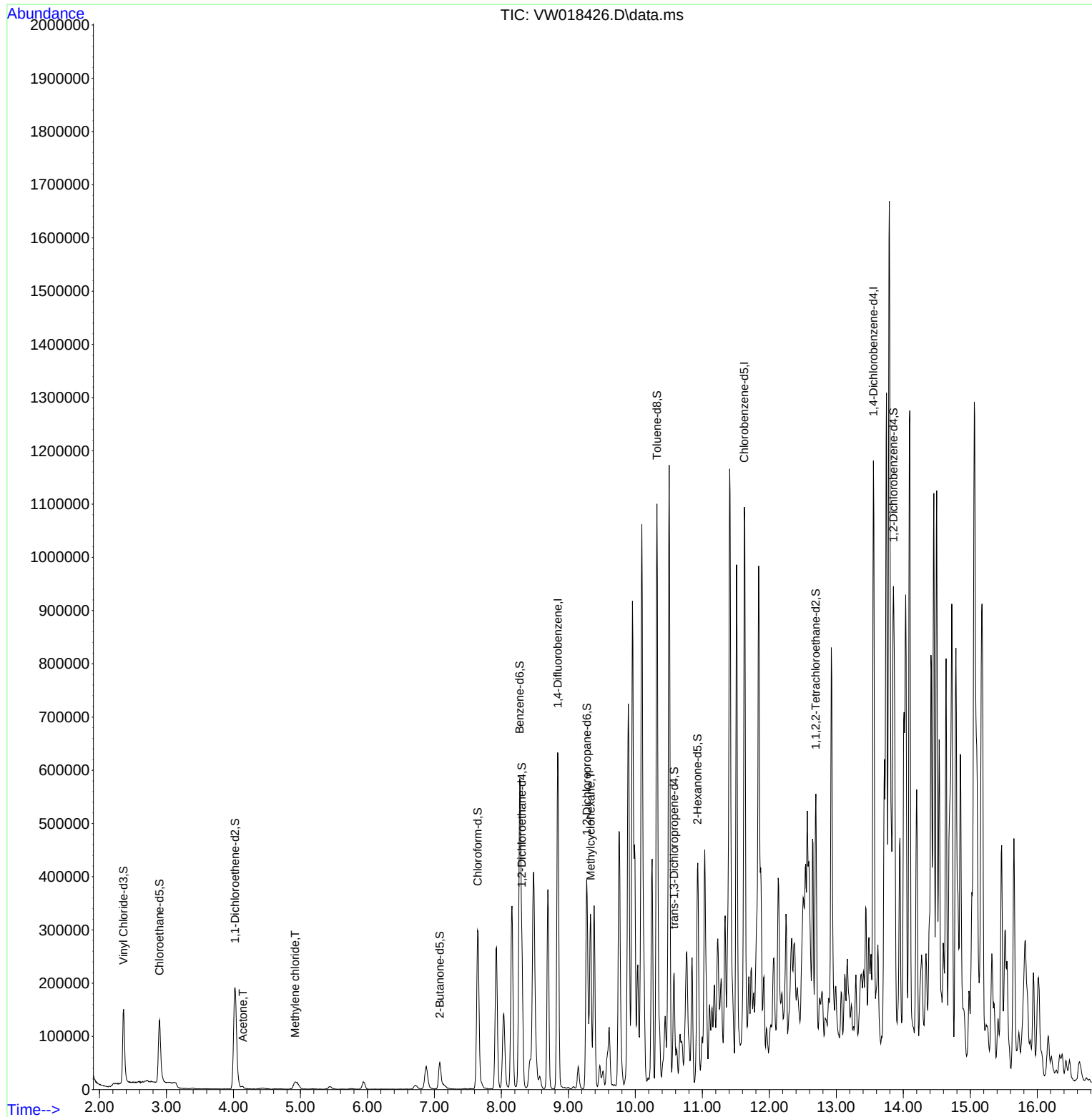
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	508689	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	493883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	244796	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173592	24.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.08%			
7) Chloroethane-d5	2.897	69	159358	25.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.88%			
10) 1,1-Dichloroethene-d2	4.025	63	215697	17.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.60%			
20) 2-Butanone-d5	7.080	46	78994	50.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.24%			
24) Chloroform-d	7.647	84	297735	22.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.92%			
26) 1,2-Dichloroethane-d4	8.305	65	183313	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.96%			
29) Benzene-d6	8.275	84	586796	22.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.40%			
33) 1,2-Dichloropropane-d6	9.274	67	169946	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.76%			
37) Toluene-d8	10.323	98	558995	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.44%			
38) trans-1,3-Dichloroprop...	10.579	79	81502	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.48%			
39) 2-Hexanone-d5	10.927	63	71208	48.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.08%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	168283	24.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.36%			
61) 1,2-Dichlorobenzene-d4	13.853	152	202176	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.92%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	7220	6.38	ug/L	84
16) Methylene chloride	4.921	84	10313	1.24	ug/L	96
36) Methylcyclohexane	9.335	83	19206	1.39	ug/L	# 1

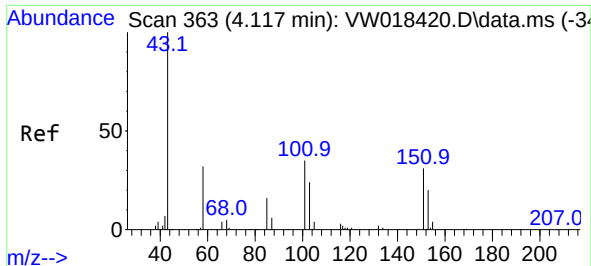
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
Data File : VW018426.D
Acq On : 23 Mar 2021 15:05
Operator : SY/VA
Sample : M1781-04
Misc : 6.09G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4F2

Quant Time: Mar 24 01:25:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration

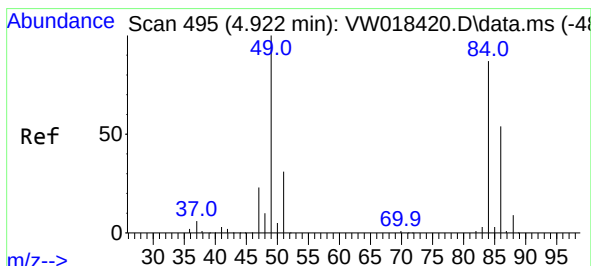
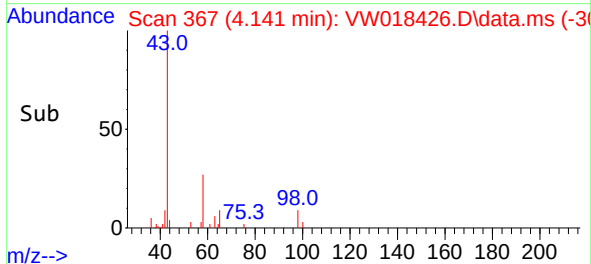
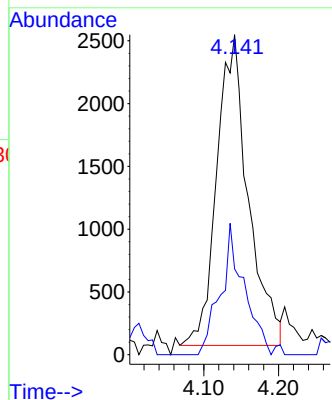
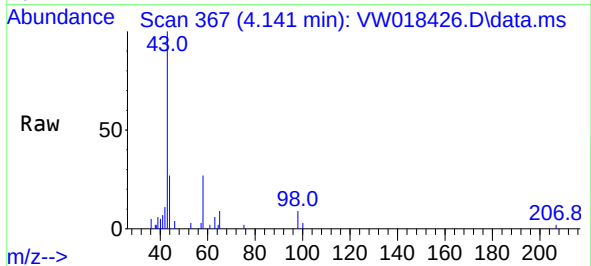




#13
Acetone
Concen: 6.38 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018426.D
Acq: 23 Mar 2021 15:05

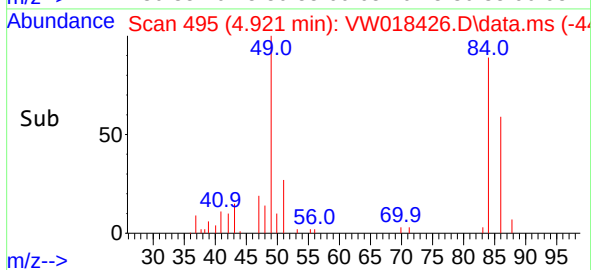
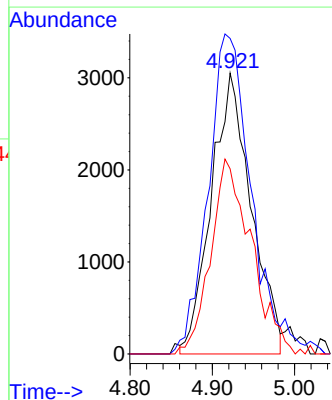
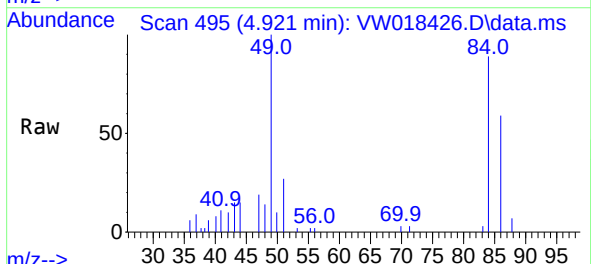
Instrument :
MSVOA_W
ClientSampled :
BG4F2

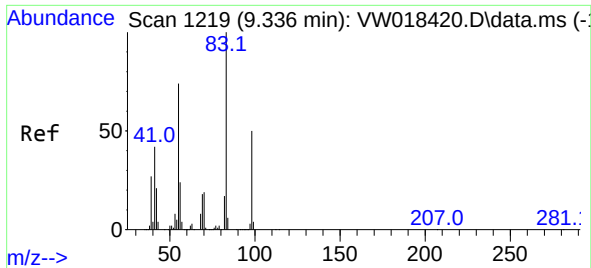
Tgt Ion: 43 Resp: 7220
Ion Ratio Lower Upper
43 100
58 22.3 0.0 62.2



#16
Methylene chloride
Concen: 1.24 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018426.D
Acq: 23 Mar 2021 15:05

Tgt Ion: 84 Resp: 10313
Ion Ratio Lower Upper
84 100
49 112.4 74.4 138.2
86 65.9 46.1 85.7





#36
Methylcyclohexane
Concen: 1.39 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018426.D
Acq: 23 Mar 2021 15:05

Instrument :
MSVOA_W
ClientSampleId :
BG4F2

Tgt Ion: 83 Resp: 19206
Ion Ratio Lower Upper
83 100
55 258.8 56.8 85.2#
98 62.5 40.6 61.0#

