

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018883.D
 Acq On : 30 Apr 2021 15:57
 Operator : SY/VA
 Sample : M2232-10
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B5

Quant Time: Apr 30 22:56:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

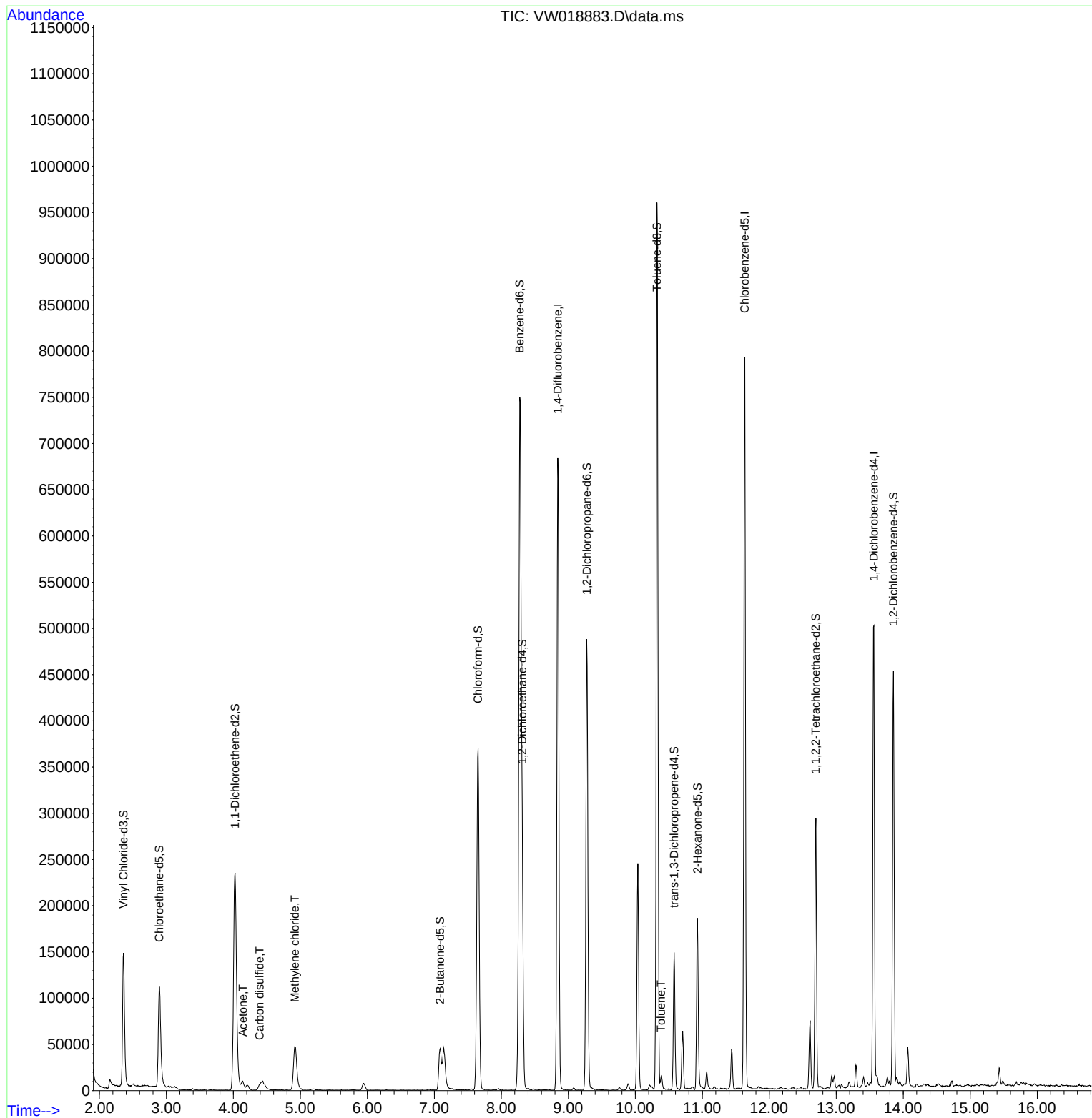
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575061	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436413	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130201	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	180094	24.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.64%		
7) Chloroethane-d5	2.892	69	150333	26.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.20%		
11) 1,1-Dichloroethene-d2	4.025	63	263553	17.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.96%		
21) 2-Butanone-d5	7.086	46	78263	40.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.46%		
24) Chloroform-d	7.653	84	379570	25.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.60%		
26) 1,2-Dichloroethane-d4	8.311	65	208502	24.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.92%		
32) Benzene-d6	8.275	84	763202	30.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.80%		
36) 1,2-Dichloropropane-d6	9.275	67	223594	30.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.28%#		
41) Toluene-d8	10.323	98	641884	27.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.64%		
43) trans-1,3-Dichloroprop...	10.579	79	80173	24.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.48%		
47) 2-Hexanone-d5	10.927	63	68248	52.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.22%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142453	22.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.92%		
66) 1,2-Dichlorobenzene-d4	13.853	152	116069	26.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.08%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	15619	10.61	ug/L	86
14) Carbon disulfide	4.391	76	11425	0.52	ug/L	100
16) Methylene chloride	4.916	84	40921	4.30	ug/L	92
42) Toluene	10.384	91	10423	0.36	ug/L	95

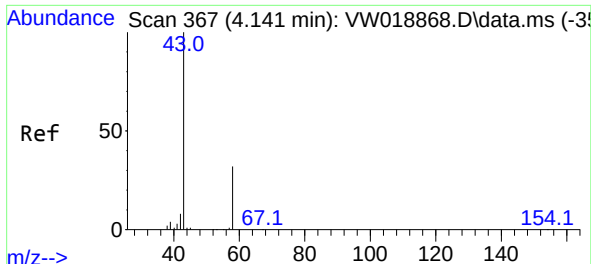
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018883.D
Acq On : 30 Apr 2021 15:57
Operator : SY/VA
Sample : M2232-10
Misc : 5.40G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5B5

Quant Time: Apr 30 22:56:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

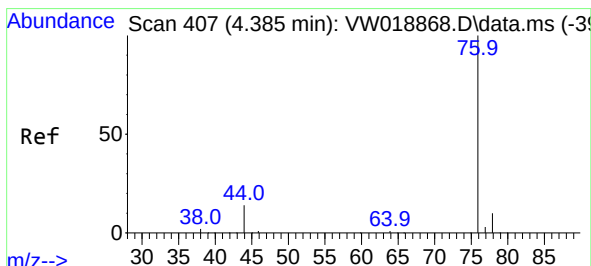
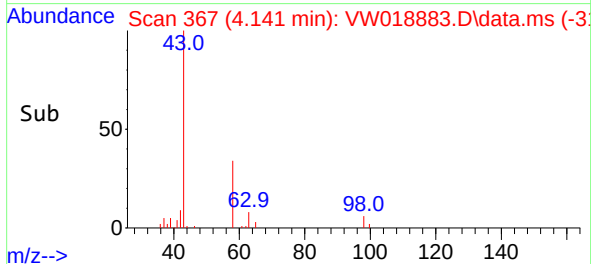
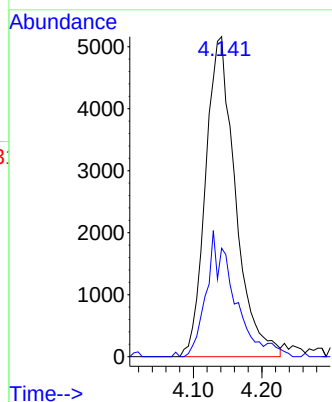
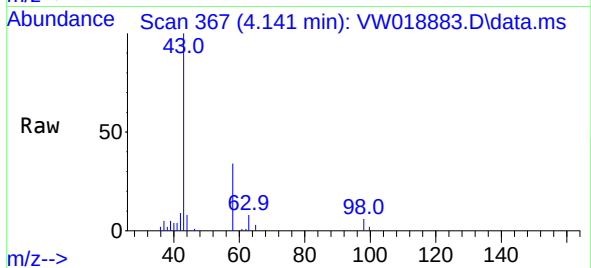




#13
Acetone
Concen: 10.61 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

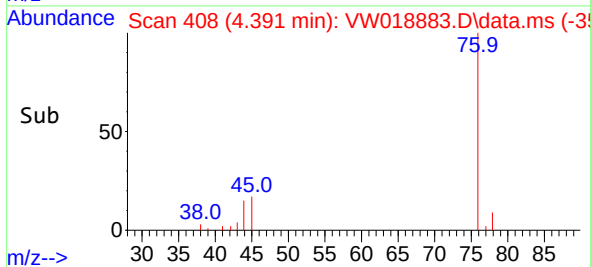
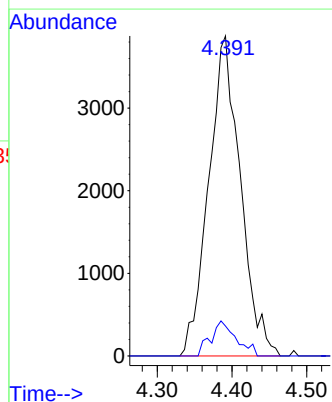
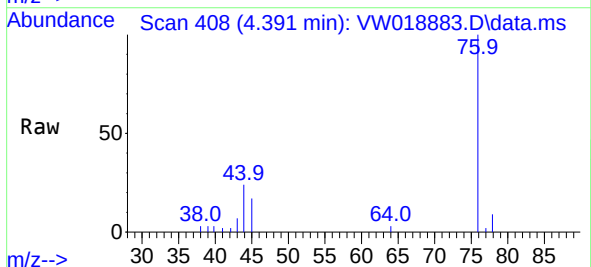
Instrument :
MSVOA_W
ClientSampled :
BG5B5

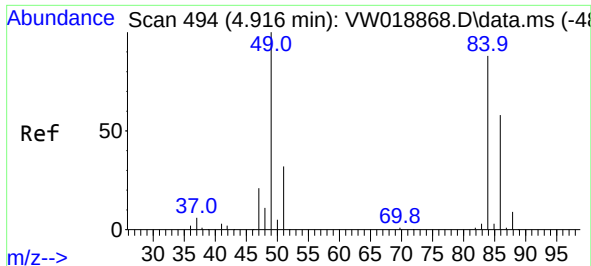
Tgt Ion: 43 Resp: 15619
Ion Ratio Lower Upper
43 100
58 19.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.52 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Tgt Ion: 76 Resp: 11425
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

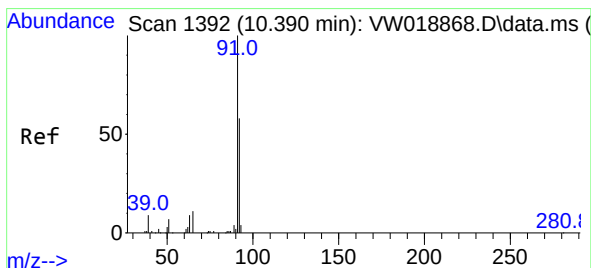
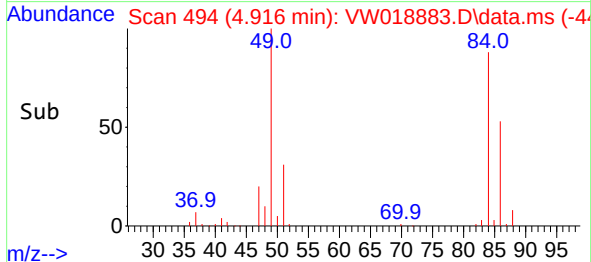
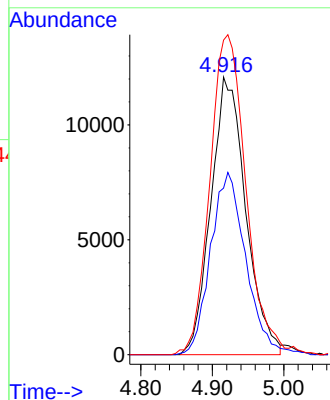
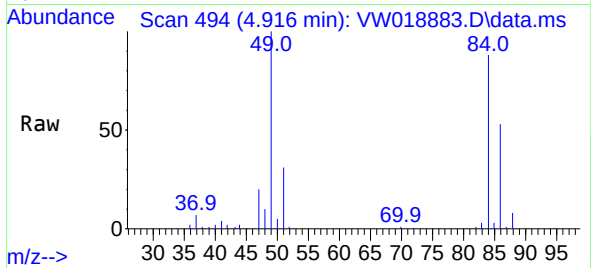




#16
Methylene chloride
Concen: 4.30 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
BG5B5

Tgt Ion: 84 Resp: 40921
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 113.3 86.6 160.8



#42
Toluene
Concen: 0.36 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018883.D
Acq: 30 Apr 2021 15:57

Tgt Ion: 91 Resp: 10423
Ion Ratio Lower Upper
91 100
92 53.1 39.5 73.3

