

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018685.D
 Acq On : 20 Apr 2021 12:48
 Operator : SY/VA
 Sample : M2065-06
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG559

Quant Time: Apr 21 01:27:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

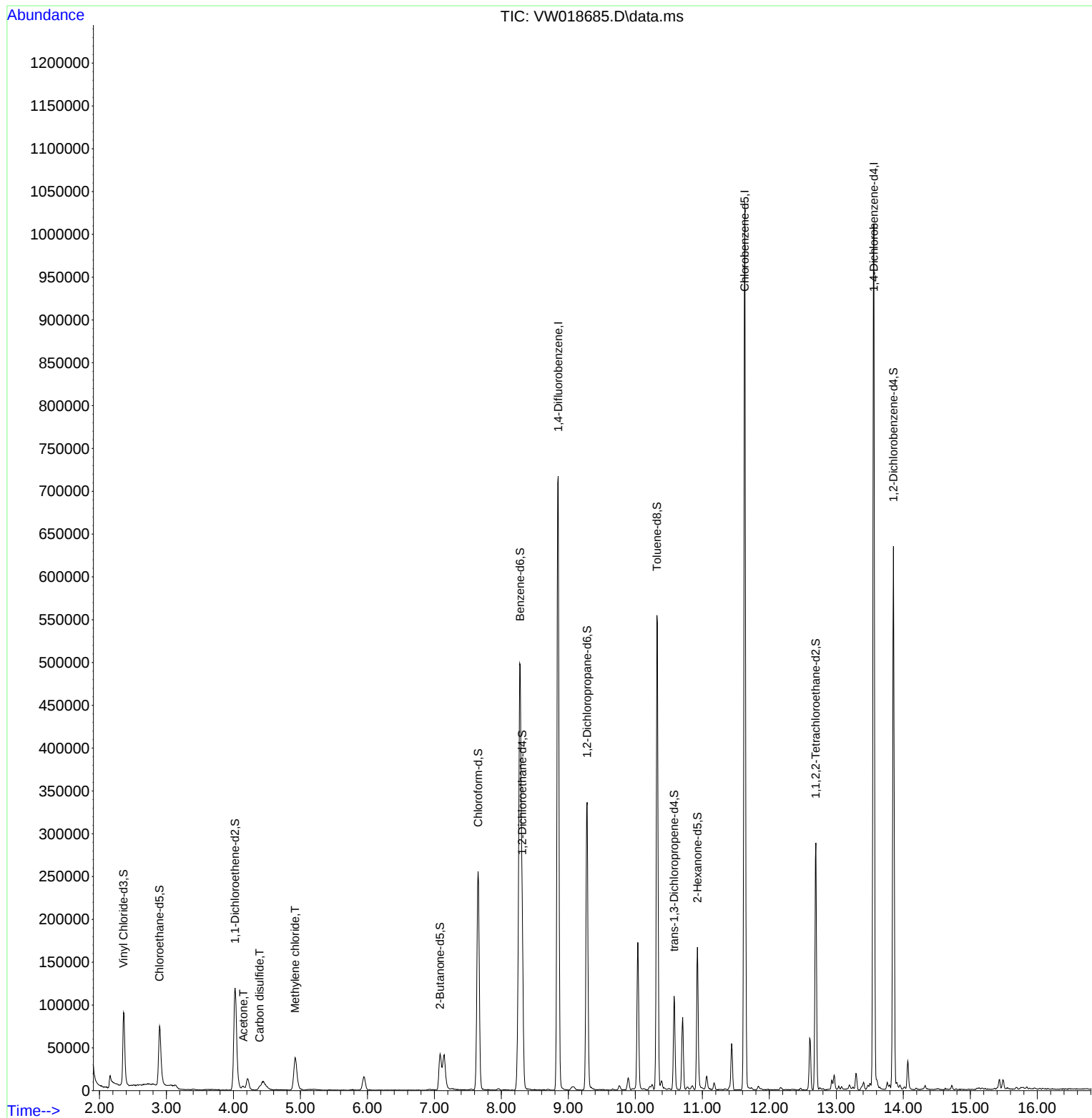
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	599722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	544832	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	238728	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	107322	11.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.12%		
7) Chloroethane-d5	2.897	69	96457	11.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.76%		
11) 1,1-Dichloroethene-d2	4.025	63	132768	8.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	33.56%#		
21) 2-Butanone-d5	7.085	46	71891	34.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.30%		
24) Chloroform-d	7.652	84	262547	15.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.80%		
26) 1,2-Dichloroethane-d4	8.311	65	151272	16.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.40%#		
32) Benzene-d6	8.280	84	453141	14.18	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	56.72%		
36) 1,2-Dichloropropane-d6	9.280	67	159158	16.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.08%#		
41) Toluene-d8	10.323	98	370554	12.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.72%		
43) trans-1,3-Dichloroprop...	10.579	79	60596	14.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.12%		
47) 2-Hexanone-d5	10.926	63	58899	35.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.34%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	142395	17.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	153775	18.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.36%#		
Target Compounds					Qvalue	
13) Acetone	4.147	43	7703	5.12	ug/L	86
14) Carbon disulfide	4.391	76	8195	0.35	ug/L #	95
16) Methylene chloride	4.921	84	32131	3.27	ug/L	95

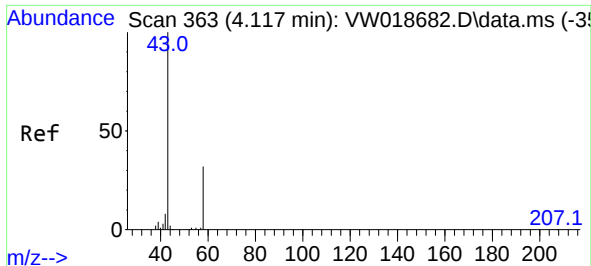
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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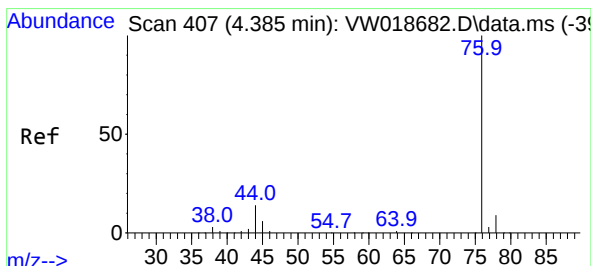
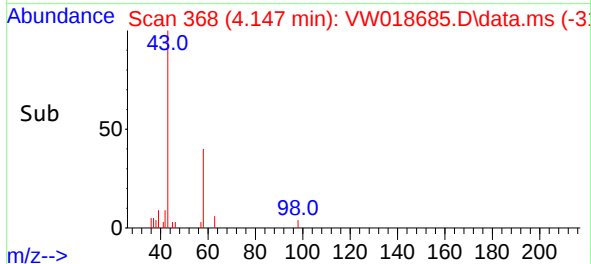
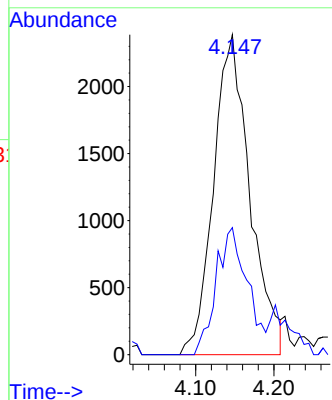
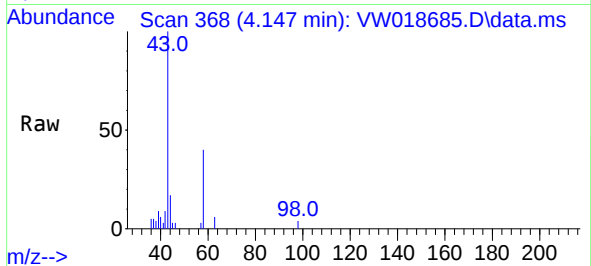




#13
Acetone
Concen: 5.12 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.030 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

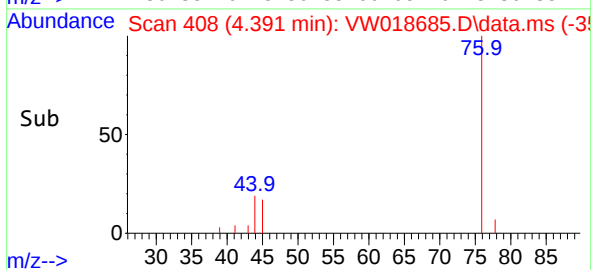
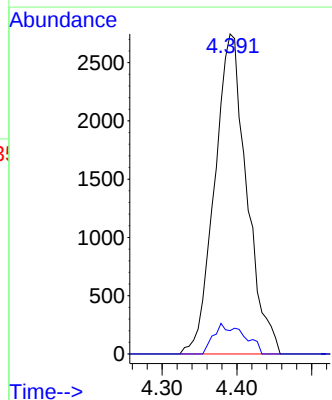
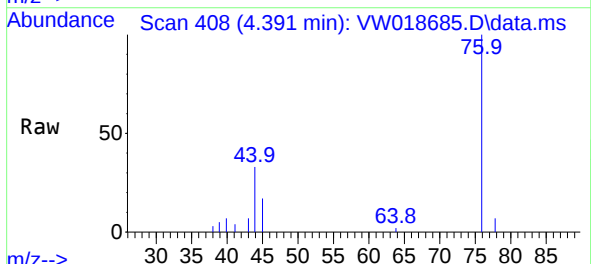
Instrument :
MSVOA_W
ClientSampled :
BG559

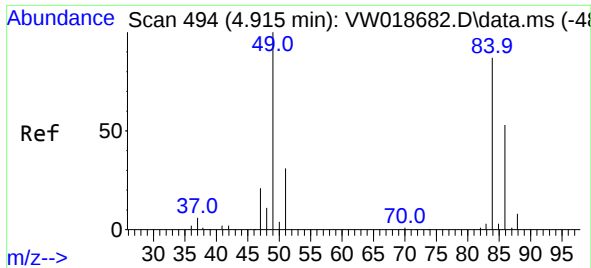
Tgt Ion: 43 Resp: 7703
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

Tgt Ion: 76 Resp: 8195
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#





#16
Methylene chloride
Concen: 3.27 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018685.D
Acq: 20 Apr 2021 12:48

Instrument :
MSVOA_W
ClientSampleId :
BG559

Tgt Ion: 84 Resp: 32131
Ion Ratio Lower Upper
84 100
86 65.5 45.3 84.1
49 116.4 86.6 160.8

