

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018688.D
 Acq On : 20 Apr 2021 14:00
 Operator : SY/VA
 Sample : M2065-09
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG562

Quant Time: Apr 21 01:28:36 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)

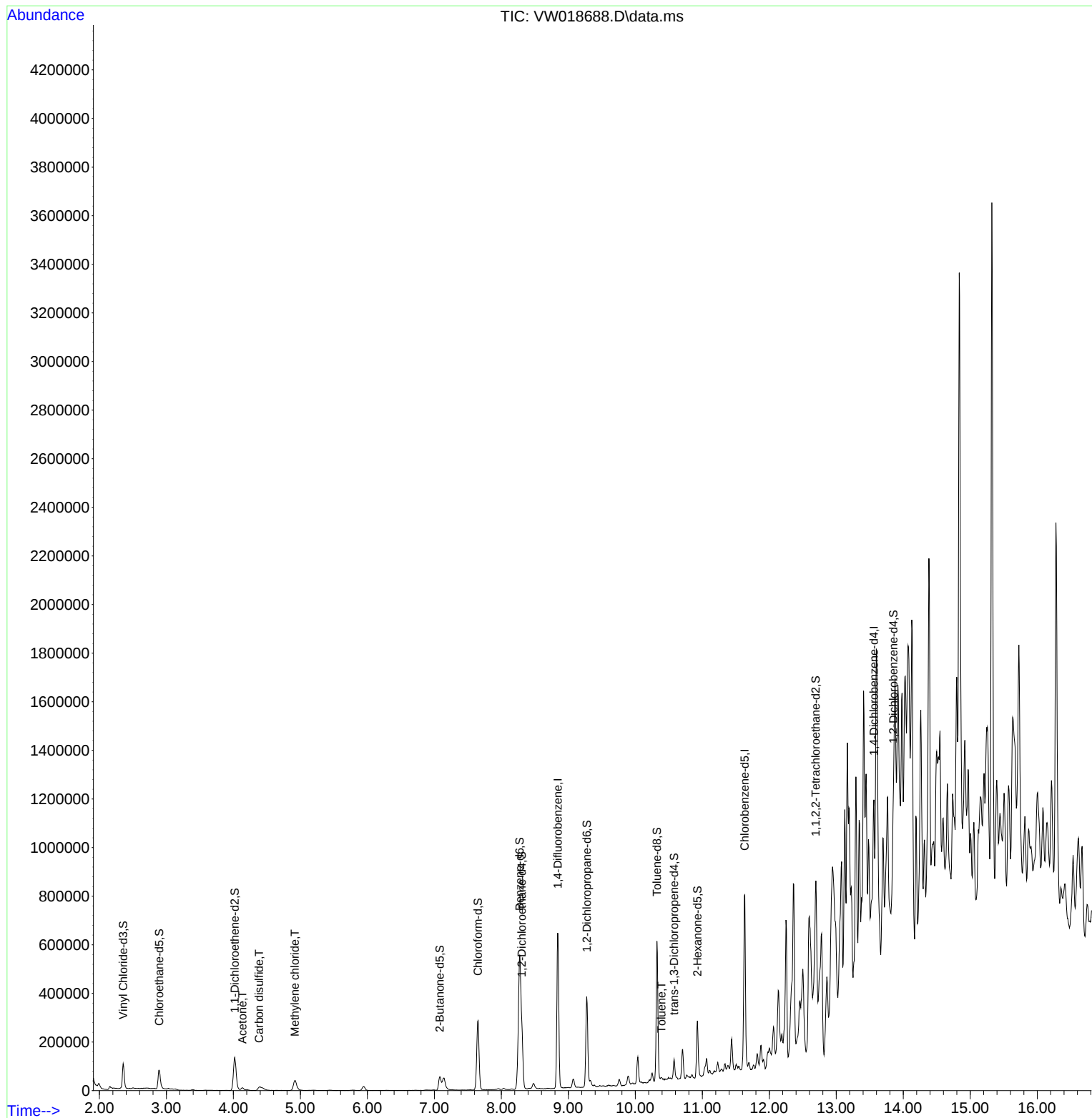
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	524893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	390949	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128958	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	116274	14.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.32%		
7) Chloroethane-d5	2.892	69	105061	14.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.44%		
11) 1,1-Dichloroethene-d2	4.019	63	144172	10.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.64%#		
21) 2-Butanone-d5	7.080	46	95656	52.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.36%		
24) Chloroform-d	7.653	84	291090	20.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.84%		
26) 1,2-Dichloroethane-d4	8.305	65	170119	21.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.04%		
32) Benzene-d6	8.275	84	491743	21.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.76%		
36) 1,2-Dichloropropane-d6	9.274	67	174485	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.00%		
41) Toluene-d8	10.323	98	373292	17.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.20%		
43) trans-1,3-Dichloroprop...	10.579	79	45502	15.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.84%		
47) 2-Hexanone-d5	10.927	63	79939	66.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.04%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	141511	24.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	88033	19.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.72%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	19288	14.63	ug/L	90
14) Carbon disulfide	4.385	76	28658	1.40	ug/L	99
16) Methylene chloride	4.916	84	35069	4.08	ug/L	92
42) Toluene	10.390	91	8113	0.31	ug/L	98

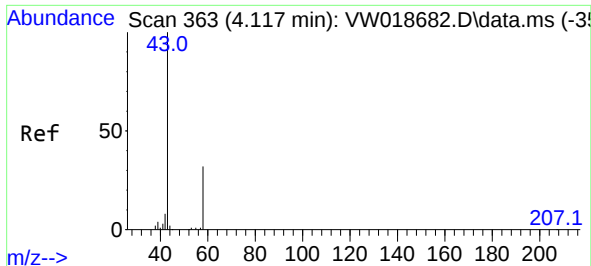
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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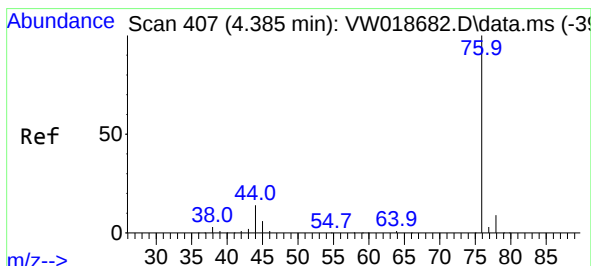
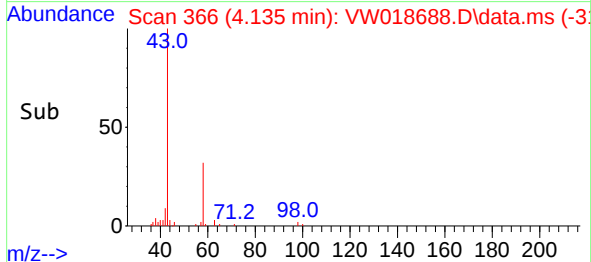
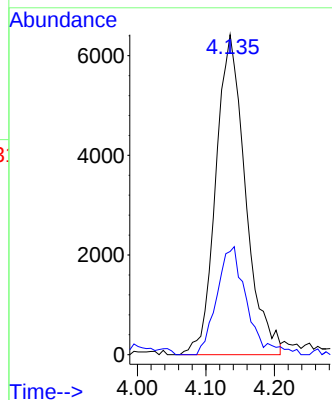
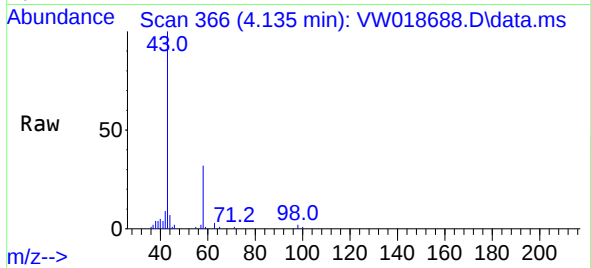




#13
Acetone
Concen: 14.63 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW018688.D
Acq: 20 Apr 2021 14:00

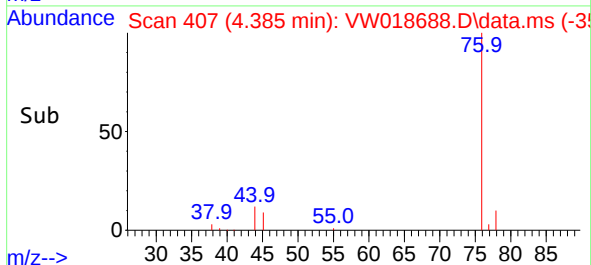
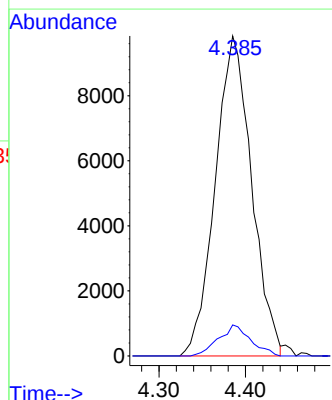
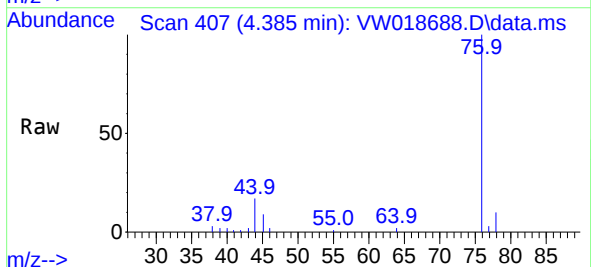
Instrument :
MSVOA_W
ClientSampled :
BG562

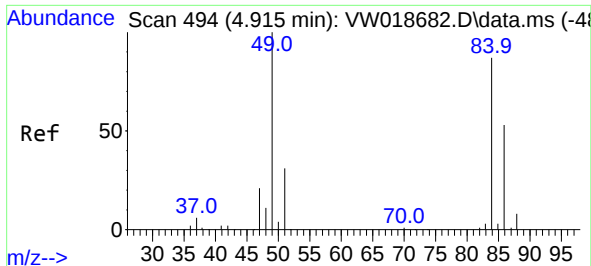
Tgt Ion: 43 Resp: 19288
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 1.40 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018688.D
Acq: 20 Apr 2021 14:00

Tgt Ion: 76 Resp: 28658
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

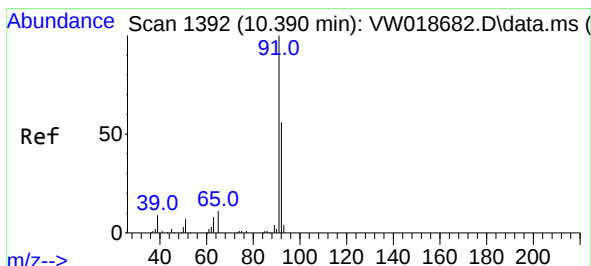
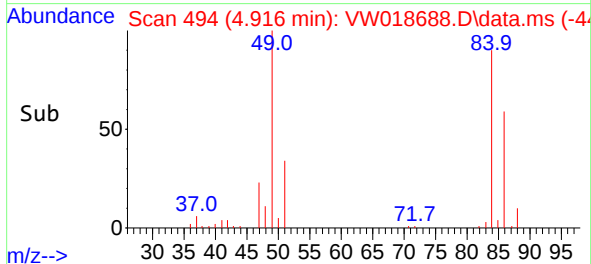
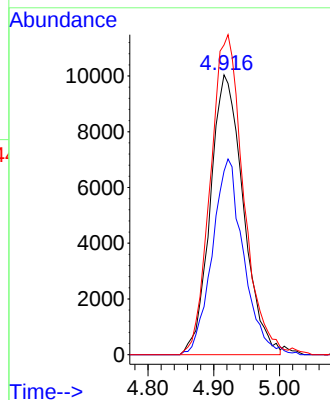
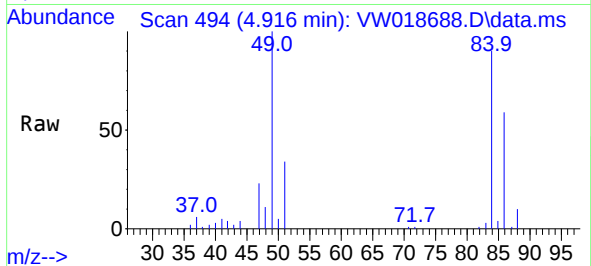




#16
Methylene chloride
Concen: 4.08 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018688.D
Acq: 20 Apr 2021 14:00

Instrument :
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ClientSampleId :
BG562

Tgt Ion: 84 Resp: 35069
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 110.7 86.6 160.8



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018688.D
Acq: 20 Apr 2021 14:00

Tgt Ion: 91 Resp: 8113
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3

