

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018882.D
 Acq On : 30 Apr 2021 15:33
 Operator : SY/VA
 Sample : M2232-09
 Misc : 3.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B2

Quant Time: Apr 30 22:56:15 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)

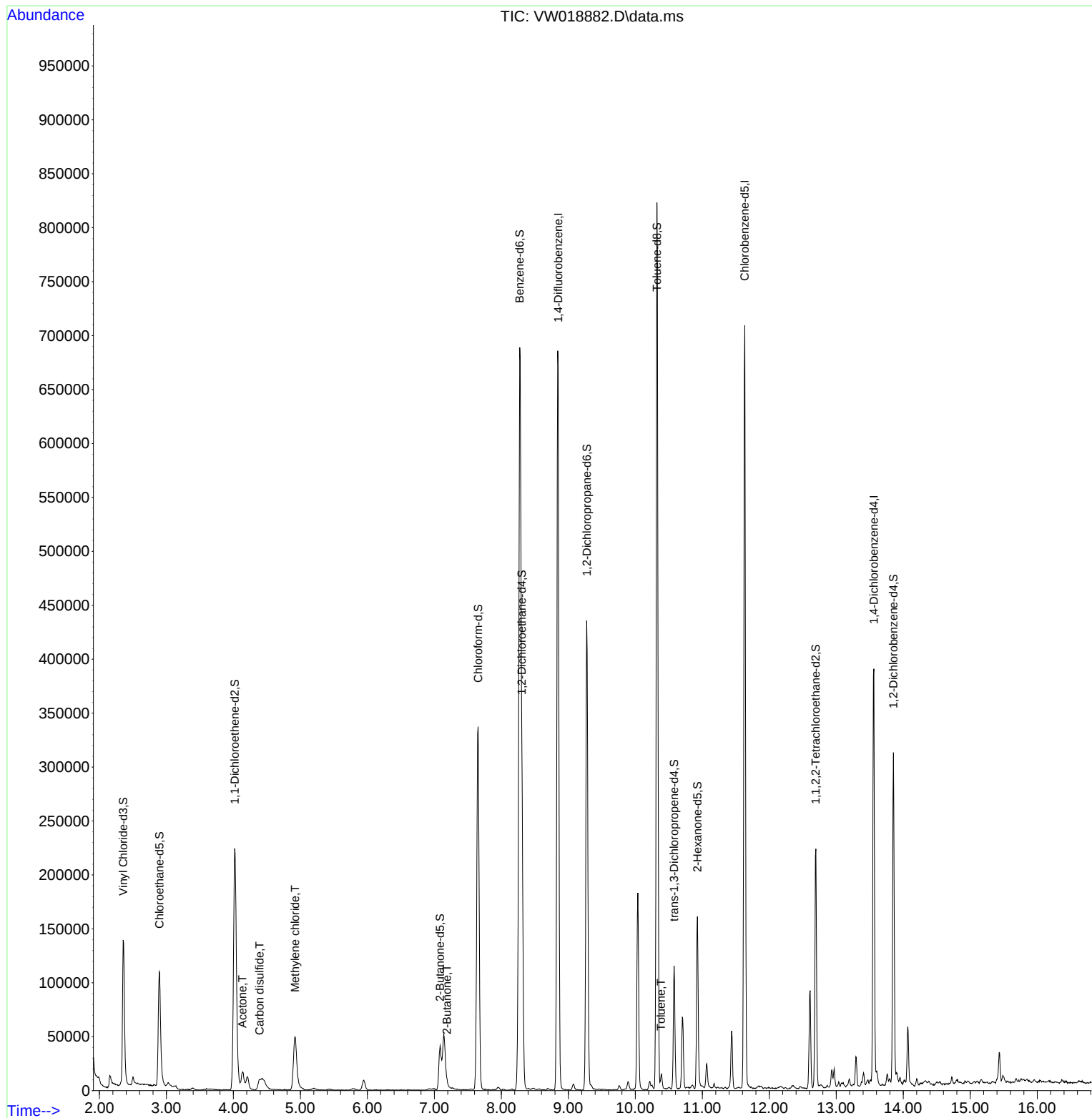
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	581499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	386227	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98458	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	164932	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.44%		
7) Chloroethane-d5	2.898	69	142788	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.80%		
11) 1,1-Dichloroethene-d2	4.019	63	247056	16.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.72%		
21) 2-Butanone-d5	7.086	46	68511	35.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.52%		
24) Chloroform-d	7.653	84	343875	22.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.12%		
26) 1,2-Dichloroethane-d4	8.305	65	186202	21.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.36%		
32) Benzene-d6	8.275	84	691741	31.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	126.80%		
36) 1,2-Dichloropropane-d6	9.275	67	199736	30.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.40%#		
41) Toluene-d8	10.323	98	540285	26.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.20%		
43) trans-1,3-Dichloroprop...	10.579	79	61975	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.24%		
47) 2-Hexanone-d5	10.927	63	57011	49.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.36%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109270	19.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	75057	22.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.00%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	29500	19.82	ug/L	82
14) Carbon disulfide	4.391	76	20423	0.92	ug/L #	94
16) Methylene chloride	4.922	84	42644	4.44	ug/L	95
22) 2-Butanone	7.190	43	8258	4.00	ug/L	74
42) Toluene	10.384	91	9762	0.38	ug/L	92

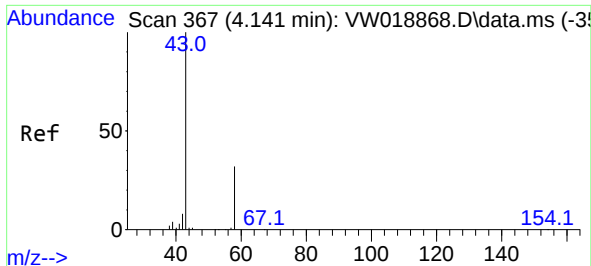
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

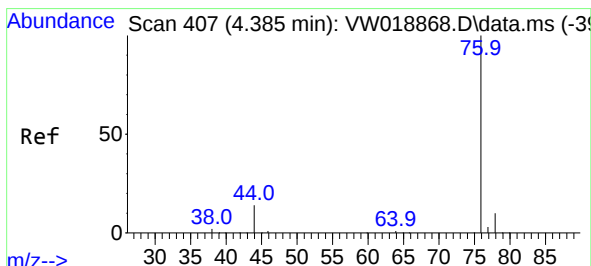
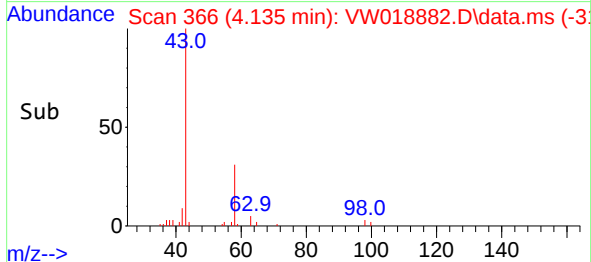
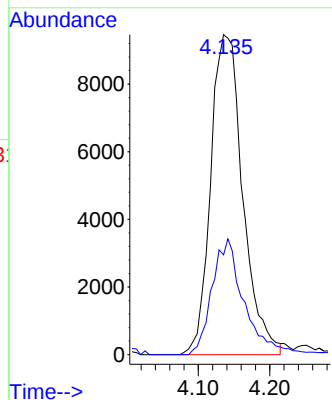
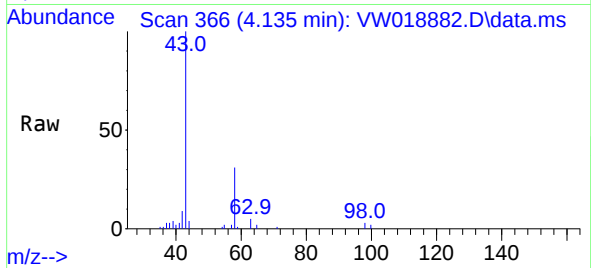




#13
Acetone
Concen: 19.82 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018882.D
Acq: 30 Apr 2021 15:33

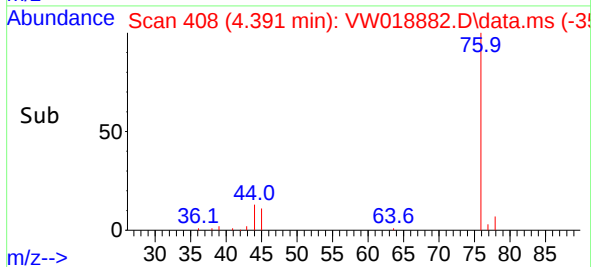
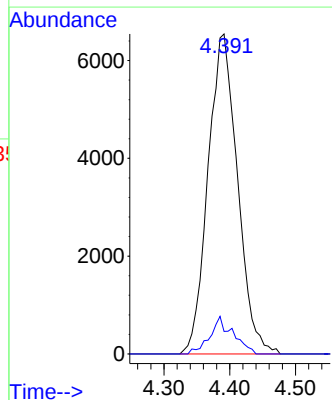
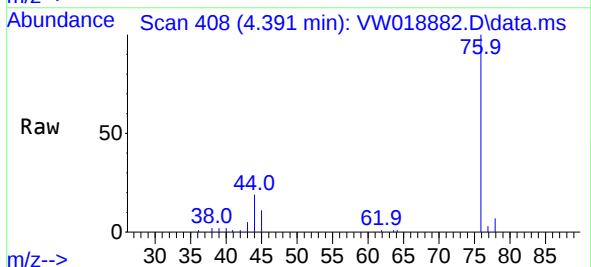
Instrument :
MSVOA_W
ClientSampled :
BG5B2

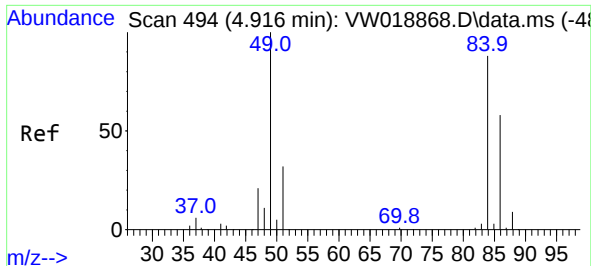
Tgt Ion: 43 Resp: 29500
Ion Ratio Lower Upper
43 100
58 36.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018882.D
Acq: 30 Apr 2021 15:33

Tgt Ion: 76 Resp: 20423
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#

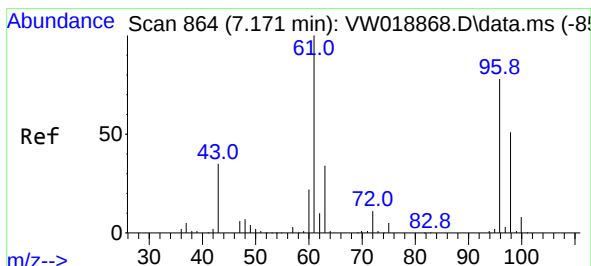
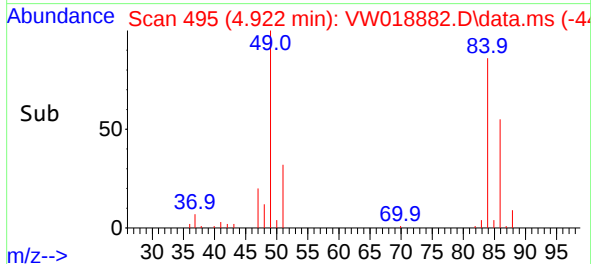
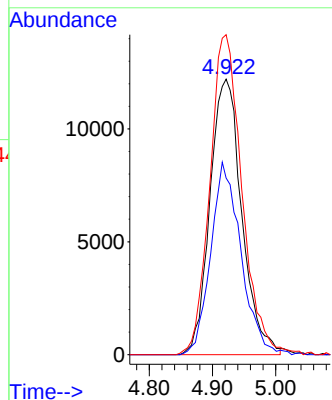
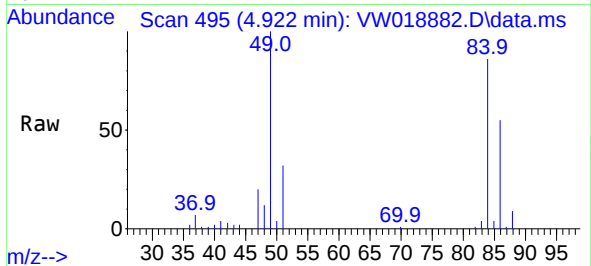




#16
Methylene chloride
Concen: 4.44 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018882.D
Acq: 30 Apr 2021 15:33

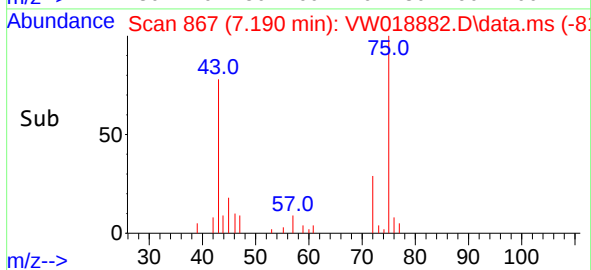
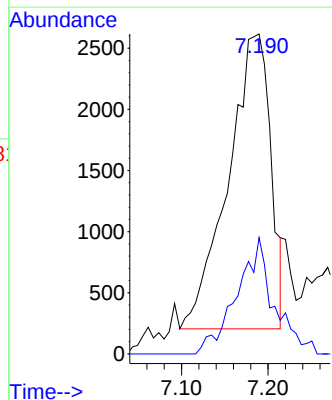
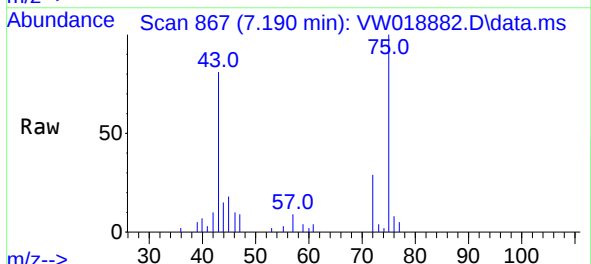
Instrument :
MSVOA_W
ClientSampled :
BG5B2

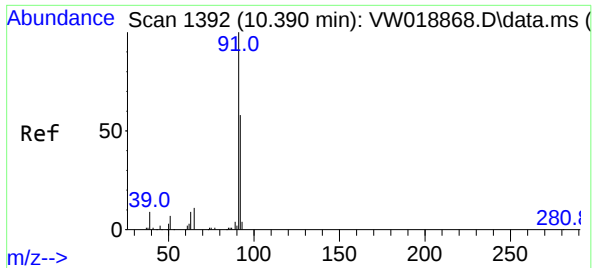
Tgt Ion: 84 Resp: 42644
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 116.2 86.6 160.8



#22
2-Butanone
Concen: 4.00 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.018 min
Lab File: VW018882.D
Acq: 30 Apr 2021 15:33

Tgt Ion: 43 Resp: 8258
Ion Ratio Lower Upper
43 100
72 15.5 14.9 44.7





#42
Toluene
Concen: 0.38 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018882.D
Acq: 30 Apr 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
BG5B2

Tgt Ion: 91 Resp: 9762
Ion Ratio Lower Upper
91 100
92 50.5 39.5 73.3

