

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018269.D
 Acq On : 09 Mar 2021 16:40
 Operator : SY/VA
 Sample : M1610-08
 Misc : 5.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG561

Quant Time: Mar 10 02:17:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

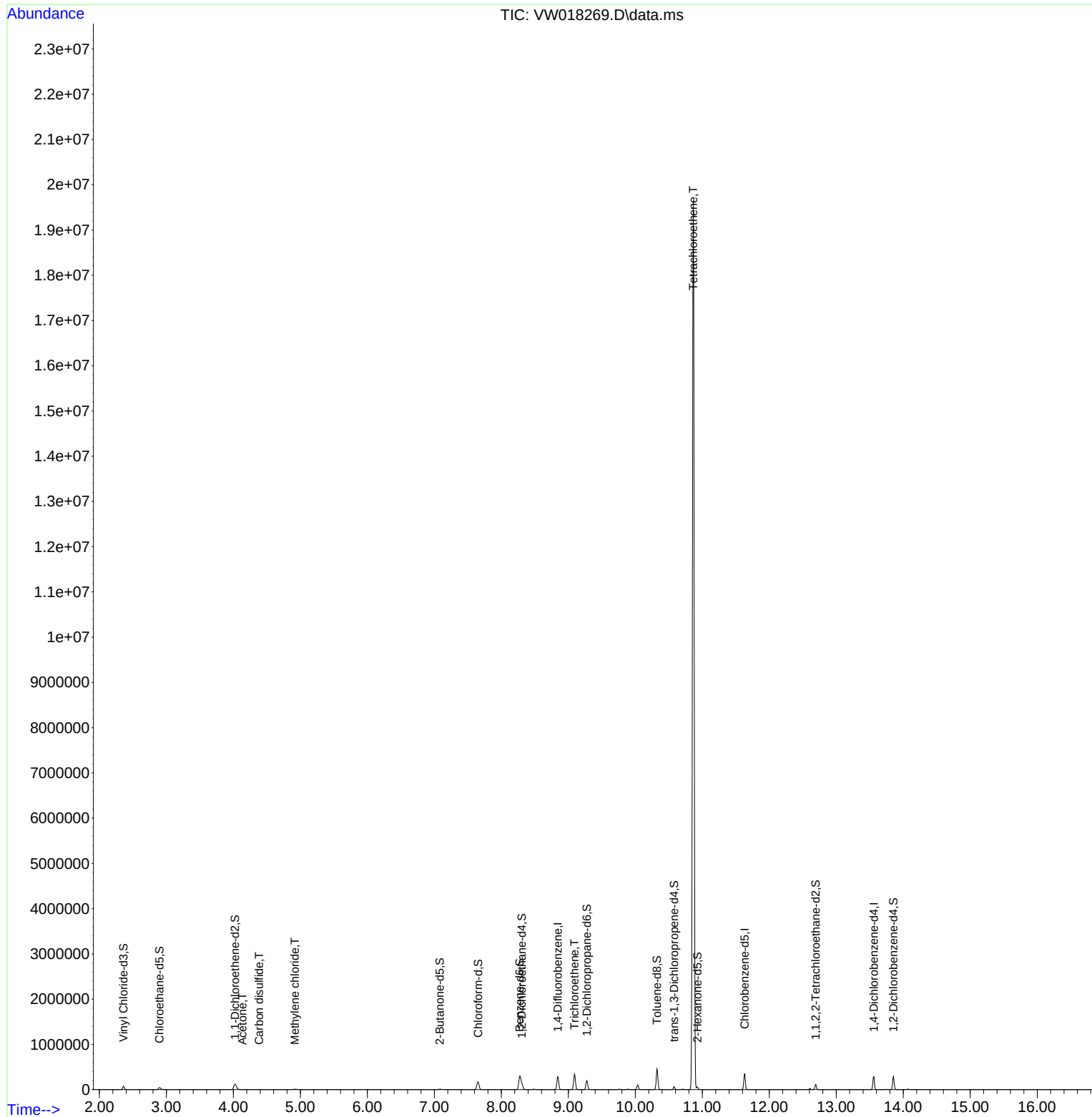
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	238691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	191913	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	72938	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80126	31.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.00%			
7) Chloroethane-d5	2.898	69	61600	29.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.40%			
10) 1,1-Dichloroethene-d2	4.025	63	127807	21.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.12%			
20) 2-Butanone-d5	7.080	46	21893	35.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.26%			
24) Chloroform-d	7.653	84	170587	26.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.52%			
26) 1,2-Dichloroethane-d4	8.305	65	85751	24.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.40%			
29) Benzene-d6	8.275	84	314641	30.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.20%			
33) 1,2-Dichloropropane-d6	9.274	67	84690	29.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.68%			
37) Toluene-d8	10.323	98	301508	30.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 122.32%			
38) trans-1,3-Dichloroprop...	10.579	79	34342	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.88%			
39) 2-Hexanone-d5	10.927	63	18624	39.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.10%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	51119	21.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	72162	27.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.88%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	1759	3.66	ug/L	76
14) Carbon disulfide	4.385	76	4424	0.48	ug/L	97
16) Methylene chloride	4.915	84	9162	2.51	ug/L	97
35) Trichloroethene	9.092	95	114352	35.33	ug/L	99
47) Tetrachloroethene	10.866	164	4293091	1771.65	ug/L	90

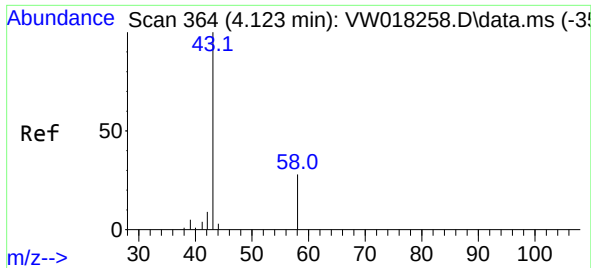
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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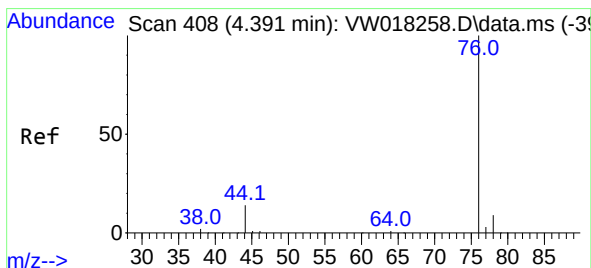
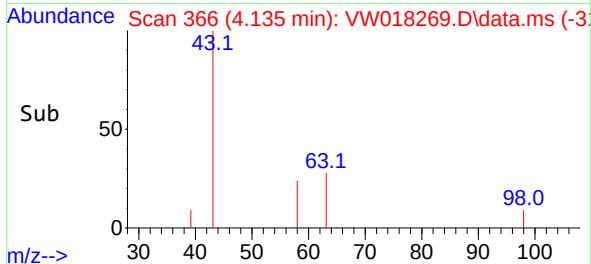
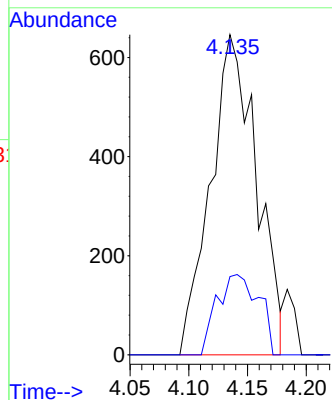
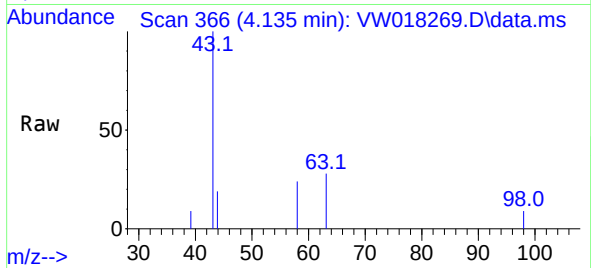




#13
Acetone
Concen: 3.66 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018269.D
Acq: 09 Mar 2021 16:40

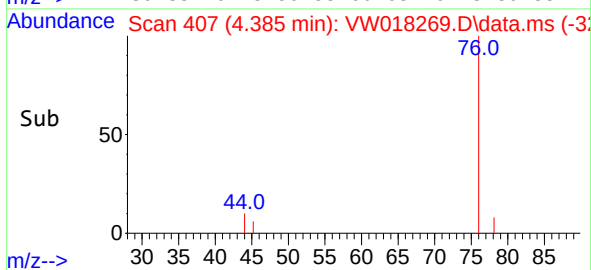
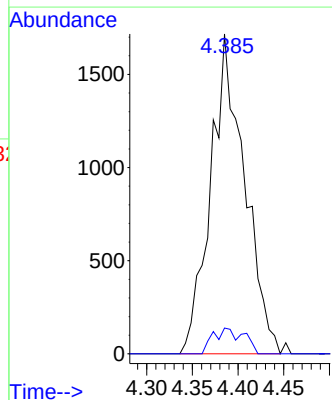
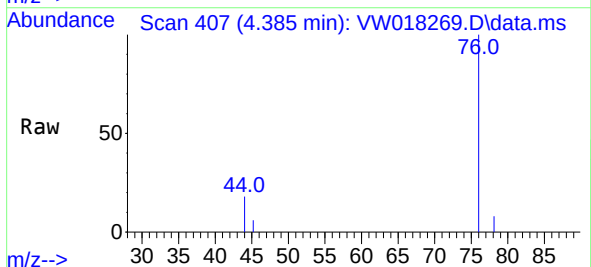
Instrument :
MSVOA_W
ClientSampled :
BG561

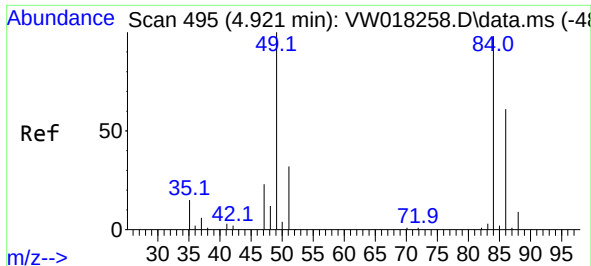
Tgt Ion: 43 Resp: 1759
Ion Ratio Lower Upper
43 100
58 18.0 0.0 62.2



#14
Carbon disulfide
Concen: 0.48 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018269.D
Acq: 09 Mar 2021 16:40

Tgt Ion: 76 Resp: 4424
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2

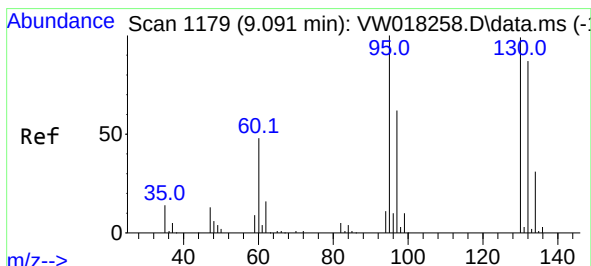
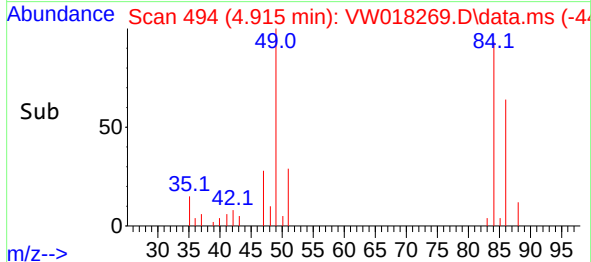
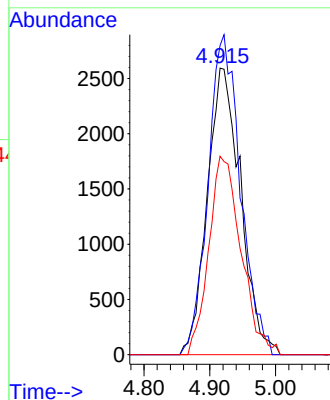
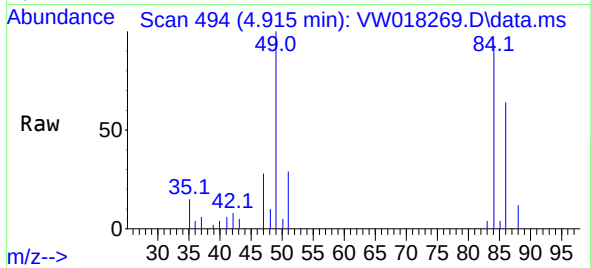




#16
Methylene chloride
Concen: 2.51 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018269.D
Acq: 09 Mar 2021 16:40

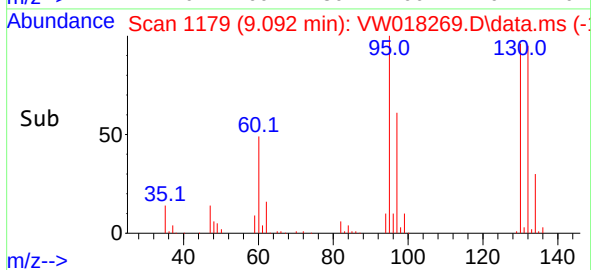
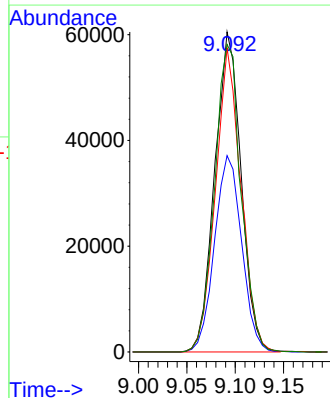
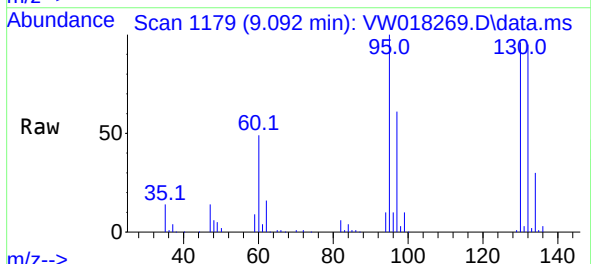
Instrument :
MSVOA_W
ClientSampled :
BG561

Tgt Ion: 84 Resp: 9162
Ion Ratio Lower Upper
84 100
49 107.9 74.4 138.2
86 69.2 46.1 85.7

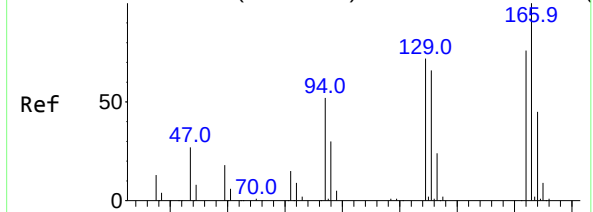


#35
Trichloroethene
Concen: 35.33 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018269.D
Acq: 09 Mar 2021 16:40

Tgt Ion: 95 Resp: 114352
Ion Ratio Lower Upper
95 100
97 63.3 44.4 82.4
132 92.3 65.9 122.5
130 97.0 67.4 125.2



Abundance Scan 1470 (10.865 min): VW018258.D\data.ms (



Abundance Scan 1470 (10.866 min): VW018269.D\data.ms



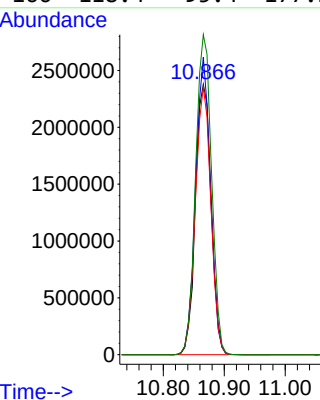
Abundance Scan 1470 (10.866 min): VW018269.D\data.ms (



#47
Tetrachloroethene
Concen: 1771.65 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018269.D
Acq: 09 Mar 2021 16:40

Tgt Ion:164 Resp: 4293091

Ion	Ratio	Lower	Upper
164	100		
129	110.0	68.8	127.8
131	99.0	68.3	126.8
166	118.4	95.4	177.2



Instrument :
MSVOA_W
ClientSampleId :
BG561