

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018445.D
 Acq On : 24 Mar 2021 16:17
 Operator : SY/VA
 Sample : M1784-15
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X7

Quant Time: Mar 25 01:26:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration

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

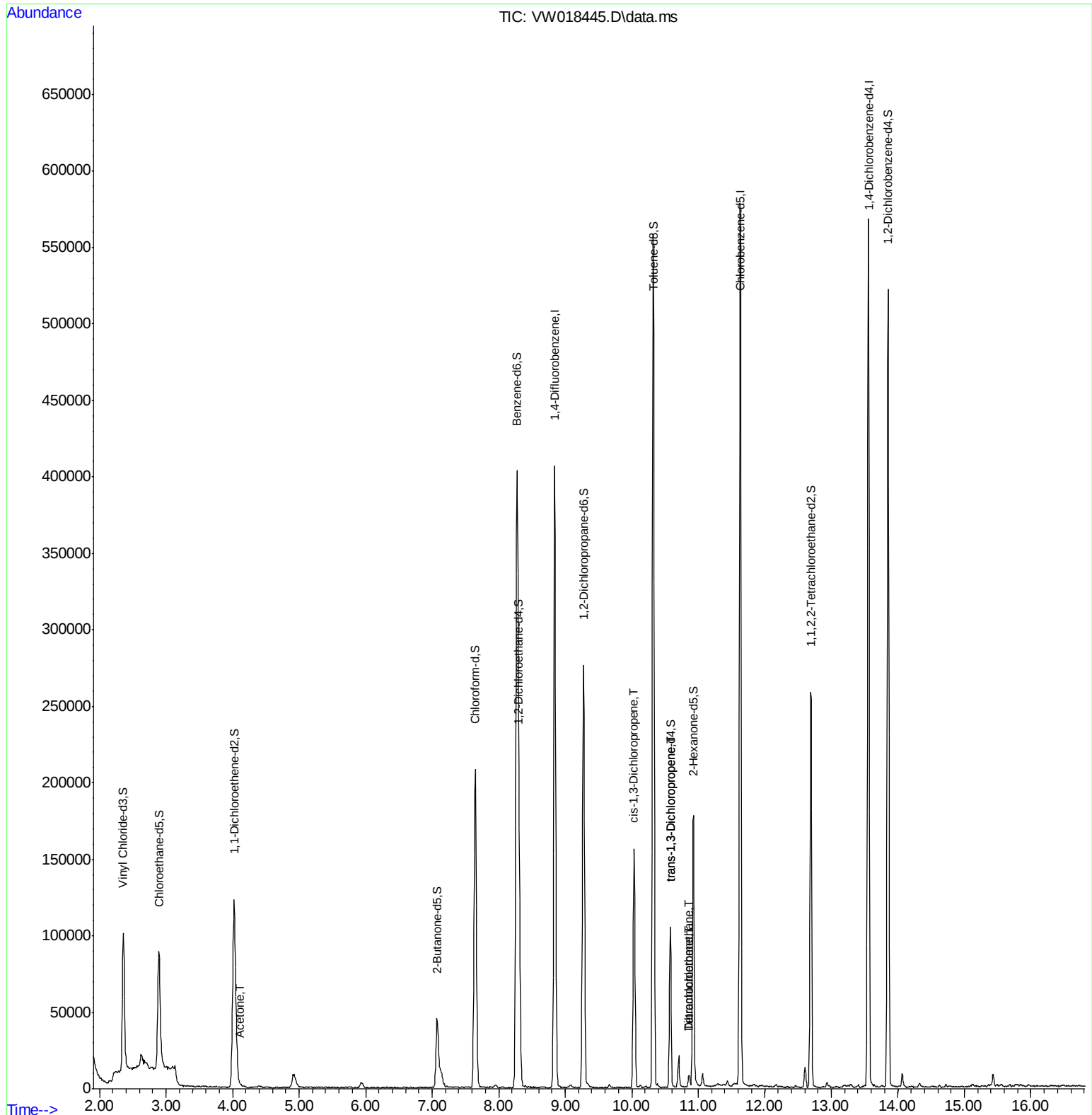
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	332767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	302960	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136648	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118067	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.00%			
7) Chloroethane-d5	2.892	69	111616	27.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.16%			
10) 1,1-Dichloroethene-d2	4.019	63	139330	17.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.72%			
20) 2-Butanone-d5	7.074	46	74110	71.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.78%#			
24) Chloroform-d	7.647	84	211051	24.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	8.305	65	136669	27.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.48%			
29) Benzene-d6	8.275	84	398818	24.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.04%			
33) 1,2-Dichloropropane-d6	9.275	67	119461	25.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.84%			
37) Toluene-d8	10.323	98	364185	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.92%			
38) trans-1,3-Dichloroprop...	10.579	79	56121	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.68%			
39) 2-Hexanone-d5	10.921	63	61622	67.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.56%#			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	124426	29.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	125338	25.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.20%			
Target Compounds						
13) Acetone	4.111	43	572	0.77	ug/L	82
42) cis-1,3-Dichloropropene	10.030	75	4508	0.62	ug/L #	75
45) trans-1,3-Dichloropropene	10.579	75	3210	0.49	ug/L	97
47) Tetrachloroethene	10.860	164	1760	0.48	ug/L #	75
50) Dibromochloromethane	10.860	129	1709	0.42	ug/L #	8

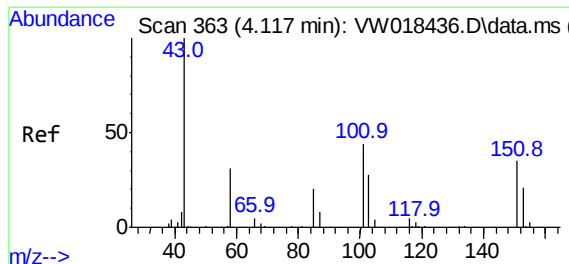
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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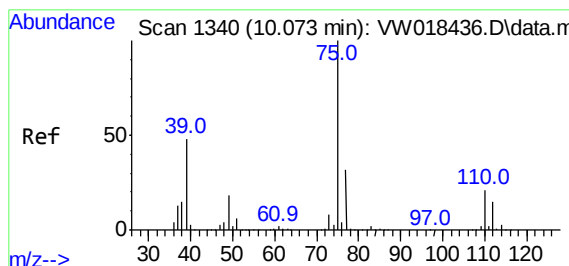
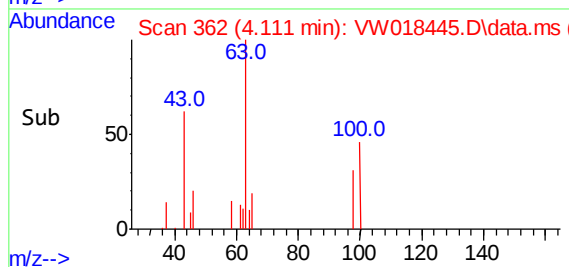
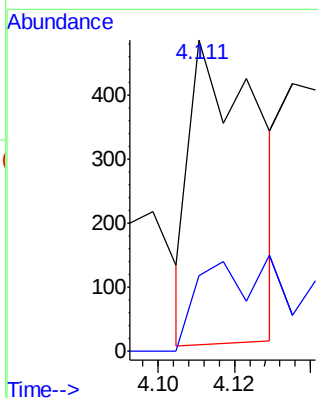
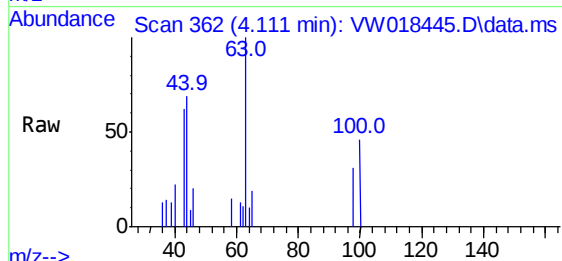




#13
Acetone
Concen: 0.77 ug/L
RT: 4.111 min Scan# 362
Delta R.T. -0.006 min
Lab File: VW018445.D
Acq: 24 Mar 2021 16:17

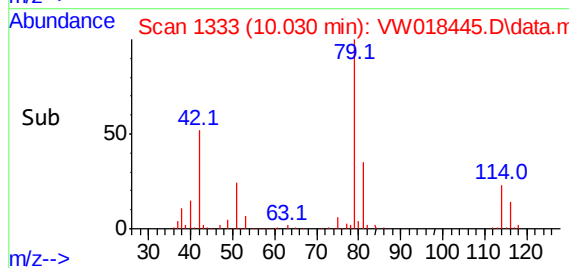
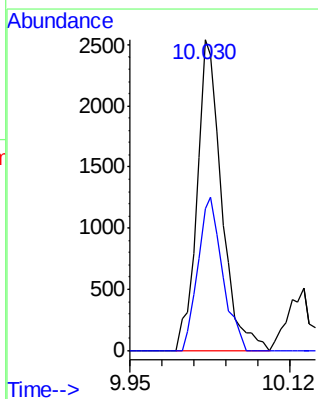
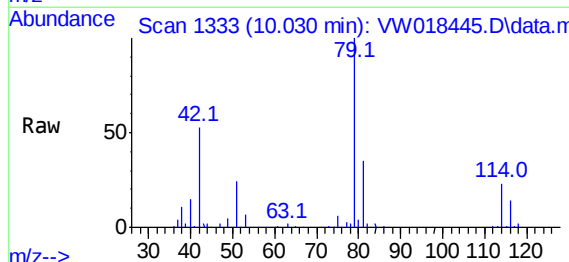
Instrument :
MSVOA_W
ClientSampleId :
BG4X7

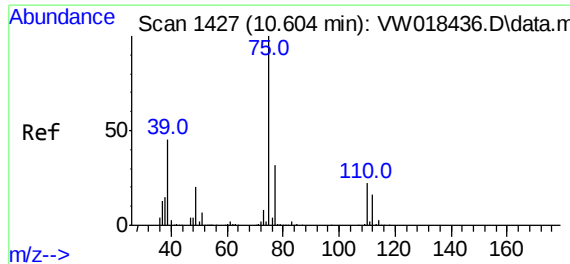
Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
58 21.3 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018445.D
Acq: 24 Mar 2021 16:17

Tgt Ion: 75 Resp: 4508
Ion Ratio Lower Upper
75 100
77 45.8 22.4 41.6#

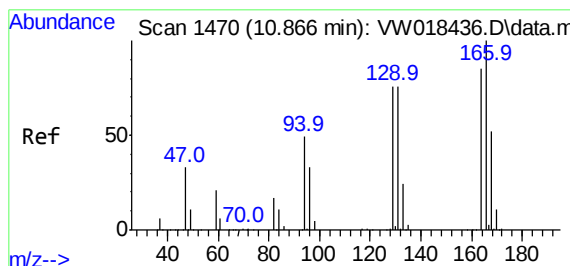
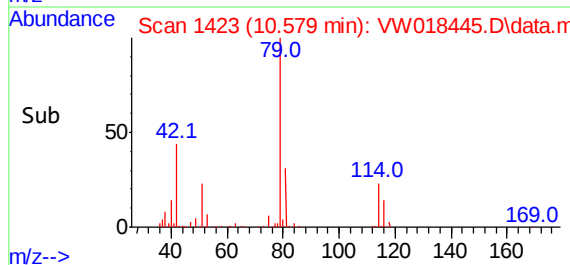
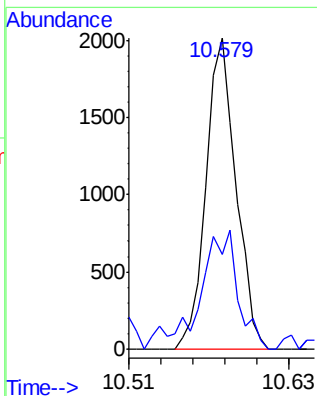
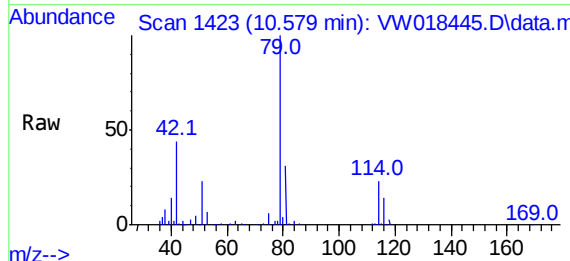




#45
trans-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018445.D
Acq: 24 Mar 2021 16:17

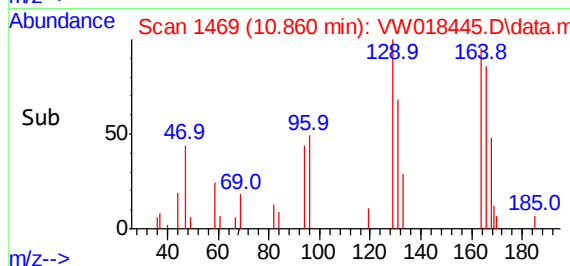
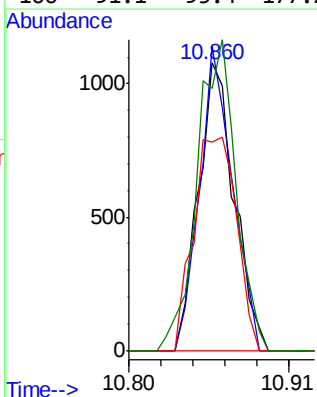
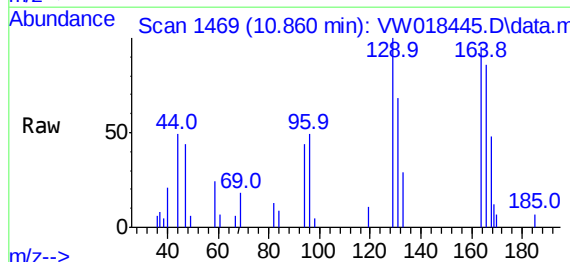
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ClientSampled :
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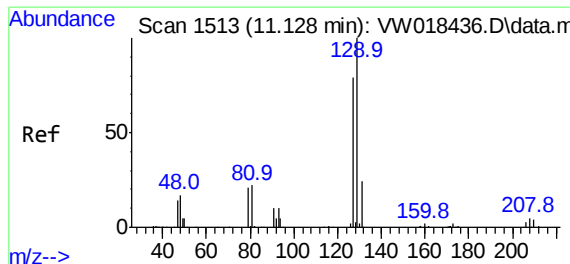
Tgt Ion: 75 Resp: 3210
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0



#47
Tetrachloroethene
Concen: 0.48 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018445.D
Acq: 24 Mar 2021 16:17

Tgt Ion: 164 Resp: 1760
Ion Ratio Lower Upper
164 100
129 105.5 68.8 127.8
131 72.2 68.3 126.8
166 91.1 95.4 177.2#





#50
 Dibromochloromethane
 Concen: 0.42 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.268 min
 Lab File: VW018445.D
 Acq: 24 Mar 2021 16:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X7

Tgt Ion:129 Resp: 1709
 Ion Ratio Lower Upper
 129 100
 127 0.0 58.0 107.6#

