

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018465.D
 Acq On : 26 Mar 2021 12:29
 Operator : SY/VA
 Sample : M1784-18
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X9

Quant Time: Mar 27 01:32:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

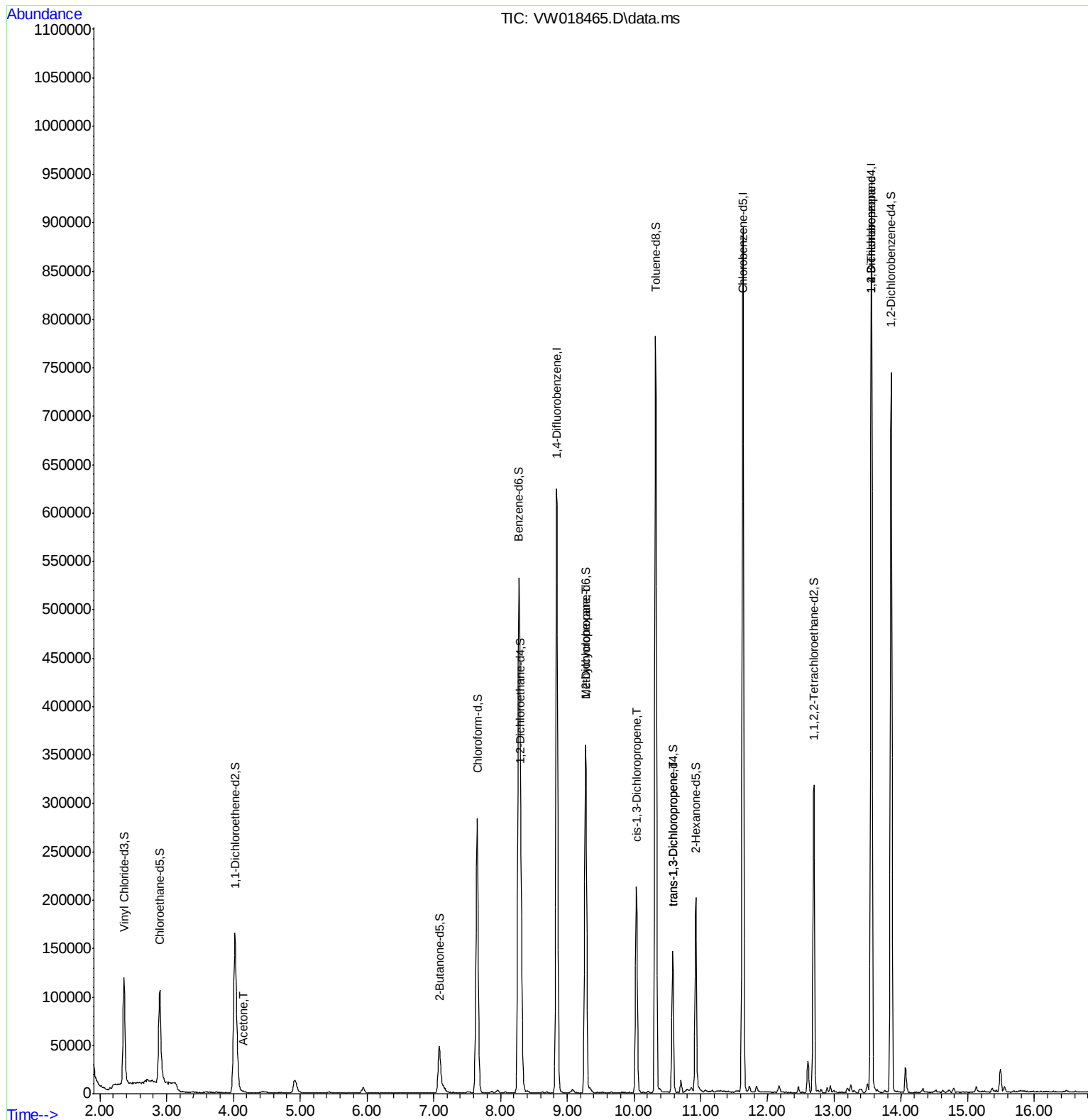
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	469770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	220328	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136605	18.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.28%		
7) Chloroethane-d5	2.898	69	129084	20.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.16%		
10) 1,1-Dichloroethene-d2	4.019	63	185268	14.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.36%		
20) 2-Butanone-d5	7.086	46	81858	49.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.96%		
24) Chloroform-d	7.653	84	283554	21.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.24%		
26) 1,2-Dichloroethane-d4	8.305	65	176457	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.80%		
29) Benzene-d6	8.275	84	529898	21.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.88%		
33) 1,2-Dichloropropane-d6	9.275	67	162897	22.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.44%		
37) Toluene-d8	10.323	98	518626	21.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.28%		
38) trans-1,3-Dichloroprop...	10.579	79	76053	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.88%		
39) 2-Hexanone-d5	10.927	63	69355	49.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.40%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	151242	23.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	188919	24.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.48%		
Target Compounds						
13) Acetone	4.147	43	1926	1.64	ug/L	67
36) Methylcyclohexane	9.275	83	41577	3.16	ug/L #	21
42) cis-1,3-Dichloropropene	10.037	75	7123	0.63	ug/L	97
45) trans-1,3-Dichloropropene	10.579	75	4368	0.43	ug/L	99
59) 1,2,3-Trichloropropane	13.554	75	31103	6.41	ug/L	92

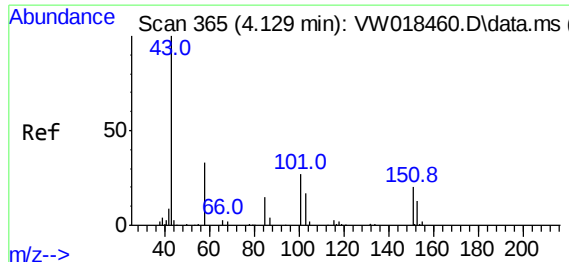
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 27 01:30:53 2021
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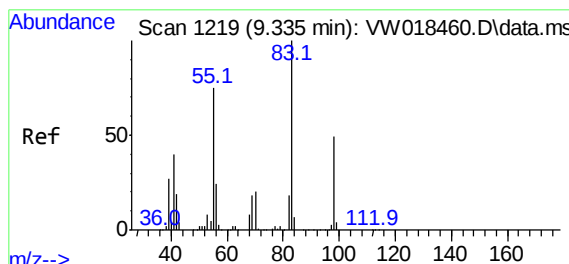
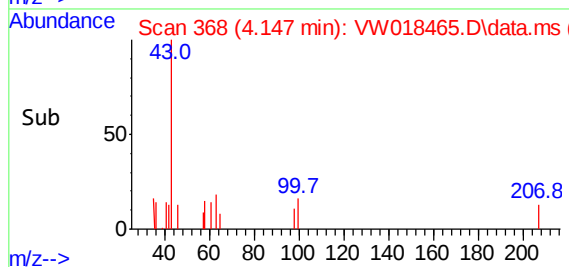
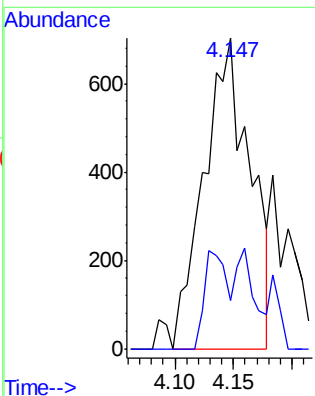
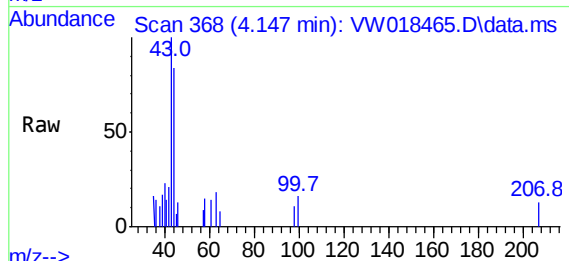




#13
Acetone
Concen: 1.64 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW018465.D
Acq: 26 Mar 2021 12:29

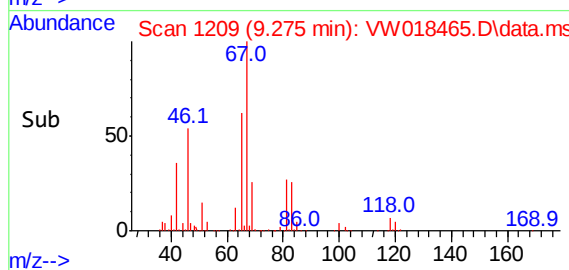
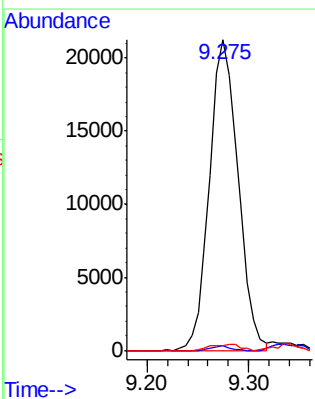
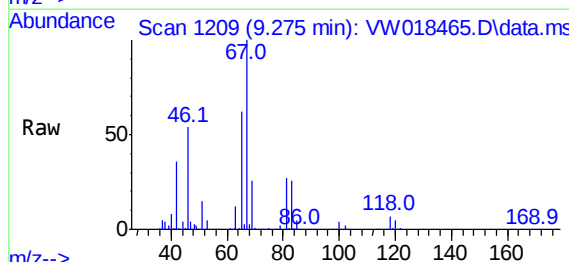
Instrument :
MSVOA_W
ClientSampled :
BG4X9

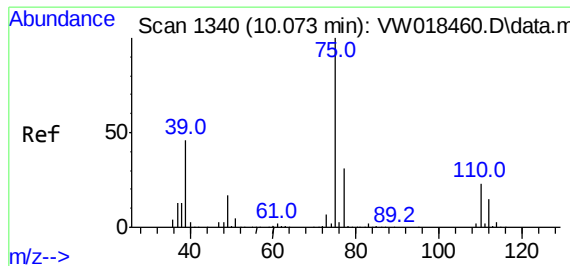
Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
58 13.1 0.0 62.2



#36
Methylcyclohexane
Concen: 3.16 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018465.D
Acq: 26 Mar 2021 12:29

Tgt Ion: 83 Resp: 41577
Ion Ratio Lower Upper
83 100
55 1.0 56.8 85.2#
98 0.8 40.6 61.0#

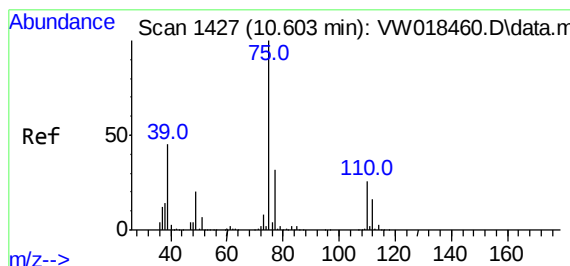
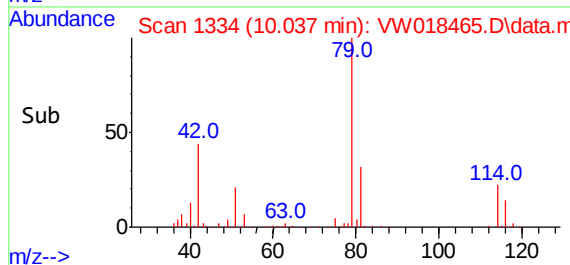
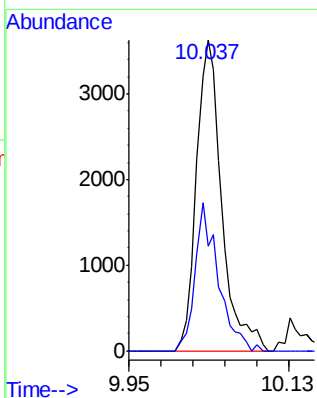
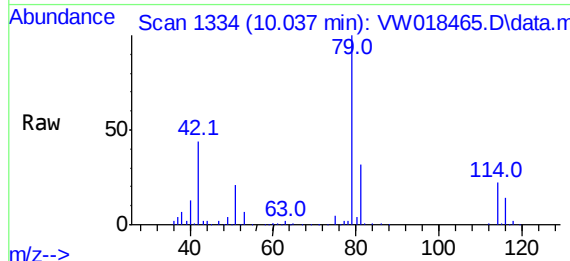




#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018465.D
Acq: 26 Mar 2021 12:29

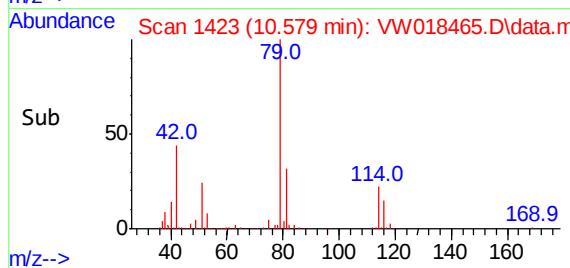
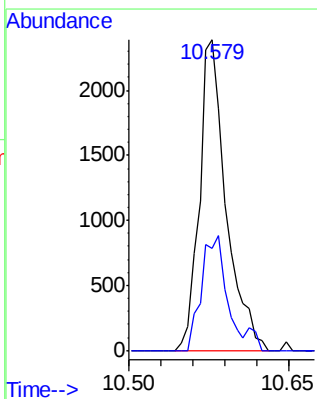
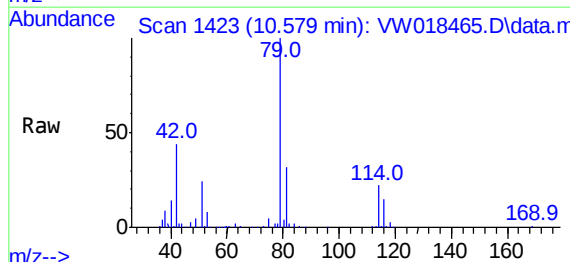
Instrument :
MSVOA_W
ClientSampled :
BG4X9

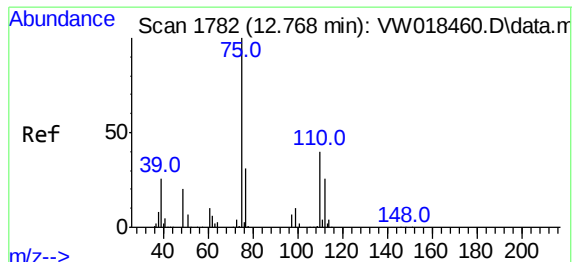
Tgt Ion: 75 Resp: 7123
Ion Ratio Lower Upper
75 100
77 33.6 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018465.D
Acq: 26 Mar 2021 12:29

Tgt Ion: 75 Resp: 4368
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 6.41 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018465.D
 Acq: 26 Mar 2021 12:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X9

Tgt Ion: 75 Resp: 31103
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.6 38.4

