

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018061.D
 Acq On : 10 Feb 2021 11:22
 Operator : SY/VA
 Sample : VW0210SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 11 00:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

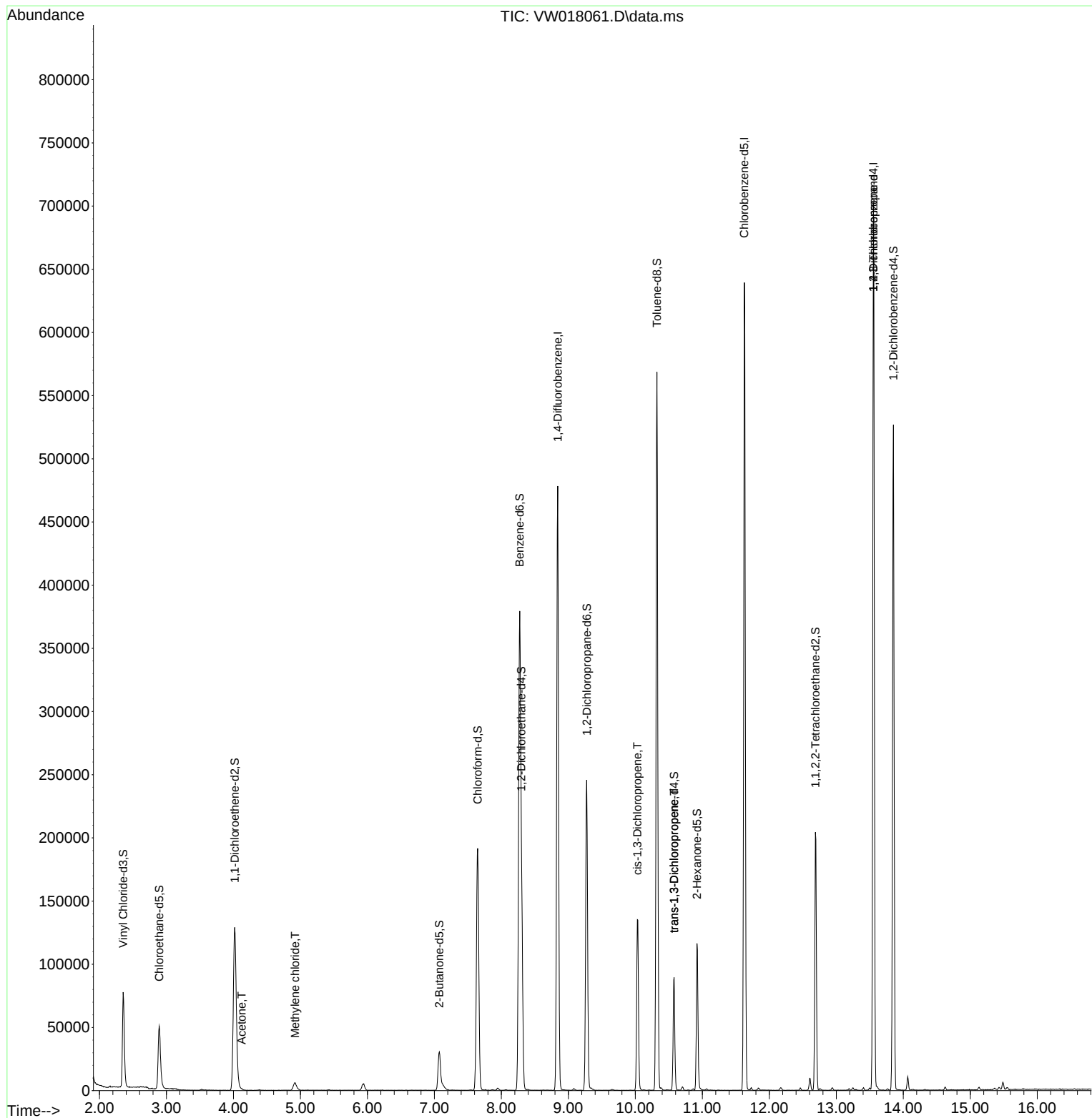
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	416437	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	194220	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88696	17.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.56%		
7) Chloroethane-d5	2.891	69	71625	17.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.76%		
10) 1,1-Dichloroethene-d2	4.019	63	141668	13.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.76%		
20) 2-Butanone-d5	7.074	46	50648	36.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.34%		
24) Chloroform-d	7.647	84	205384	18.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.16%		
26) 1,2-Dichloroethane-d4	8.299	65	109973	18.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.56%		
29) Benzene-d6	8.275	84	407595	19.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.36%		
33) 1,2-Dichloropropane-d6	9.274	67	114654	19.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.80%		
37) Toluene-d8	10.323	98	392283	19.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.24%		
38) trans-1,3-Dichloroprop...	10.579	79	51301	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.80%		
39) 2-Hexanone-d5	10.920	63	41295	37.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.22%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100098	19.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	146150	21.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.36%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1208	1.18	ug/L	65
16) Methylene chloride	4.921	84	5827	0.87	ug/L	98
42) cis-1,3-Dichloropropene	10.030	75	3608	0.44	ug/L #	57
45) trans-1,3-Dichloropropene	10.579	75	2435	0.34	ug/L #	70
59) 1,2,3-Trichloropropane	13.554	75	20207	5.20	ug/L	97

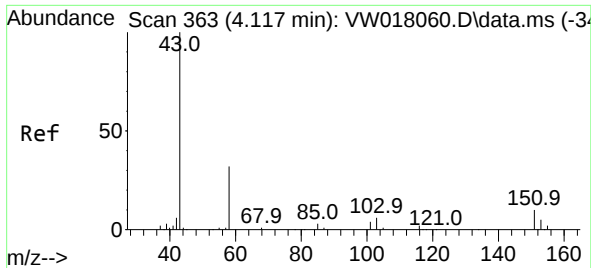
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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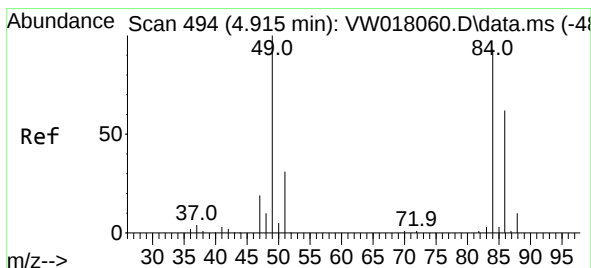
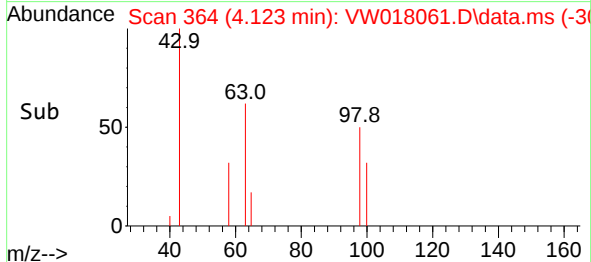
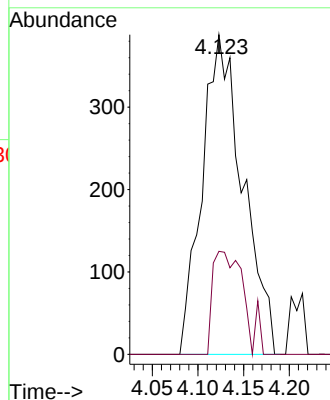
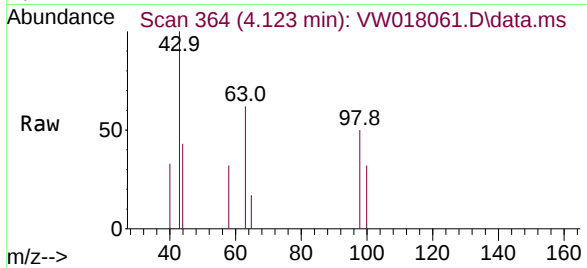




#13
Acetone
Concen: 1.18 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

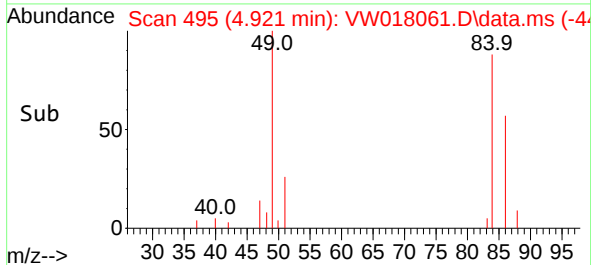
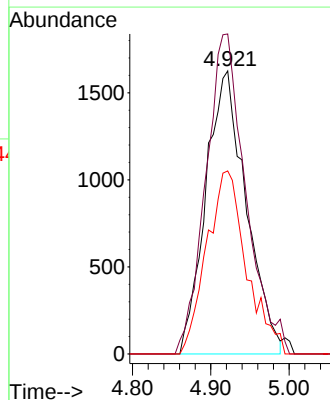
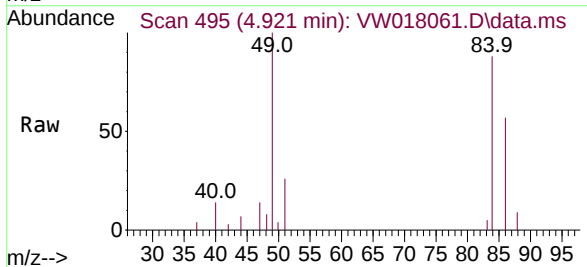
Instrument :
MSVOA_W
ClientSampled :

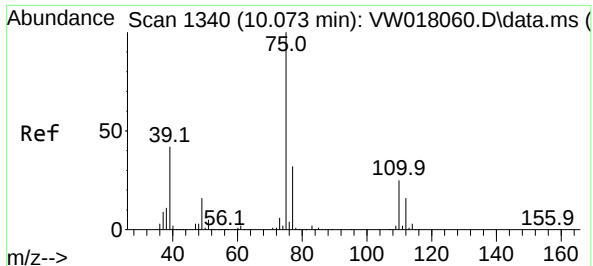
Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 14.1 0.0 68.4



#16
Methylene chloride
Concen: 0.87 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

Tgt Ion: 84 Resp: 5827
Ion Ratio Lower Upper
84 100
49 113.0 81.2 150.8
86 64.6 44.5 82.7

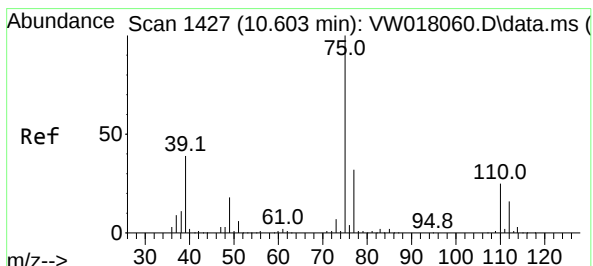
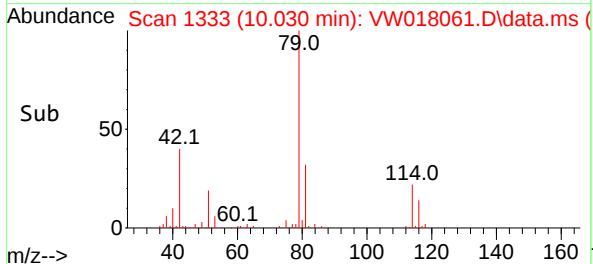
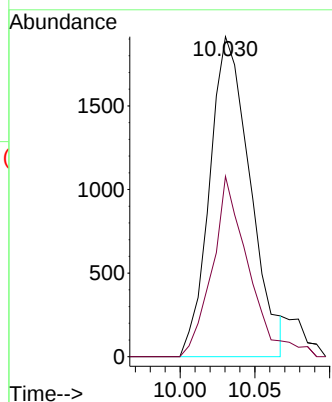
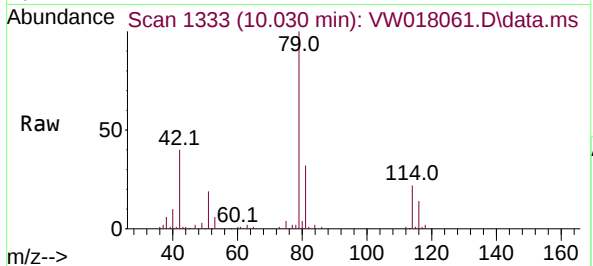




#42
cis-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

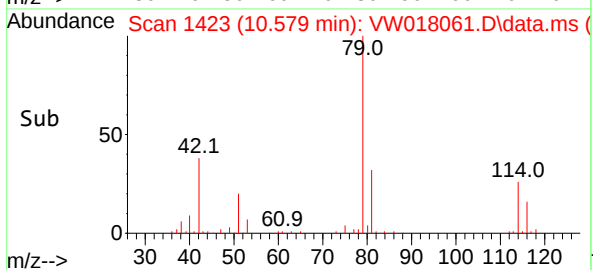
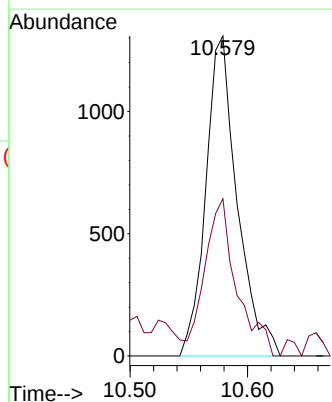
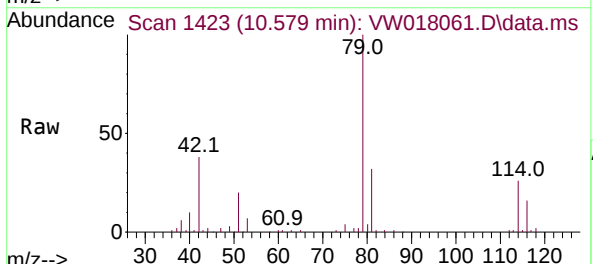
Instrument :
MSVOA_W
ClientSampled :

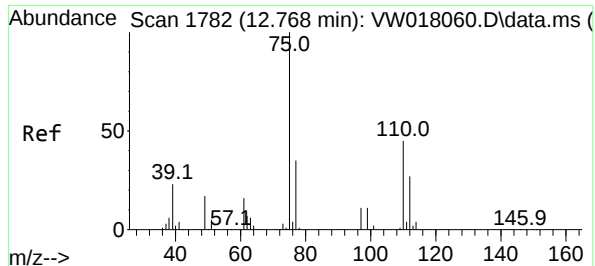
Tgt Ion: 75 Resp: 3608
Ion Ratio Lower Upper
75 100
77 56.4 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.34 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

Tgt Ion: 75 Resp: 2435
Ion Ratio Lower Upper
75 100
77 49.1 22.6 42.0#





#59
 1,2,3-Trichloropropane
 Concen: 5.20 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018061.D
 Acq: 10 Feb 2021 11:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 20207
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.6 39.8

