

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018076.D
 Acq On : 11 Feb 2021 10:49
 Operator : SY/VA
 Sample : VW0211SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

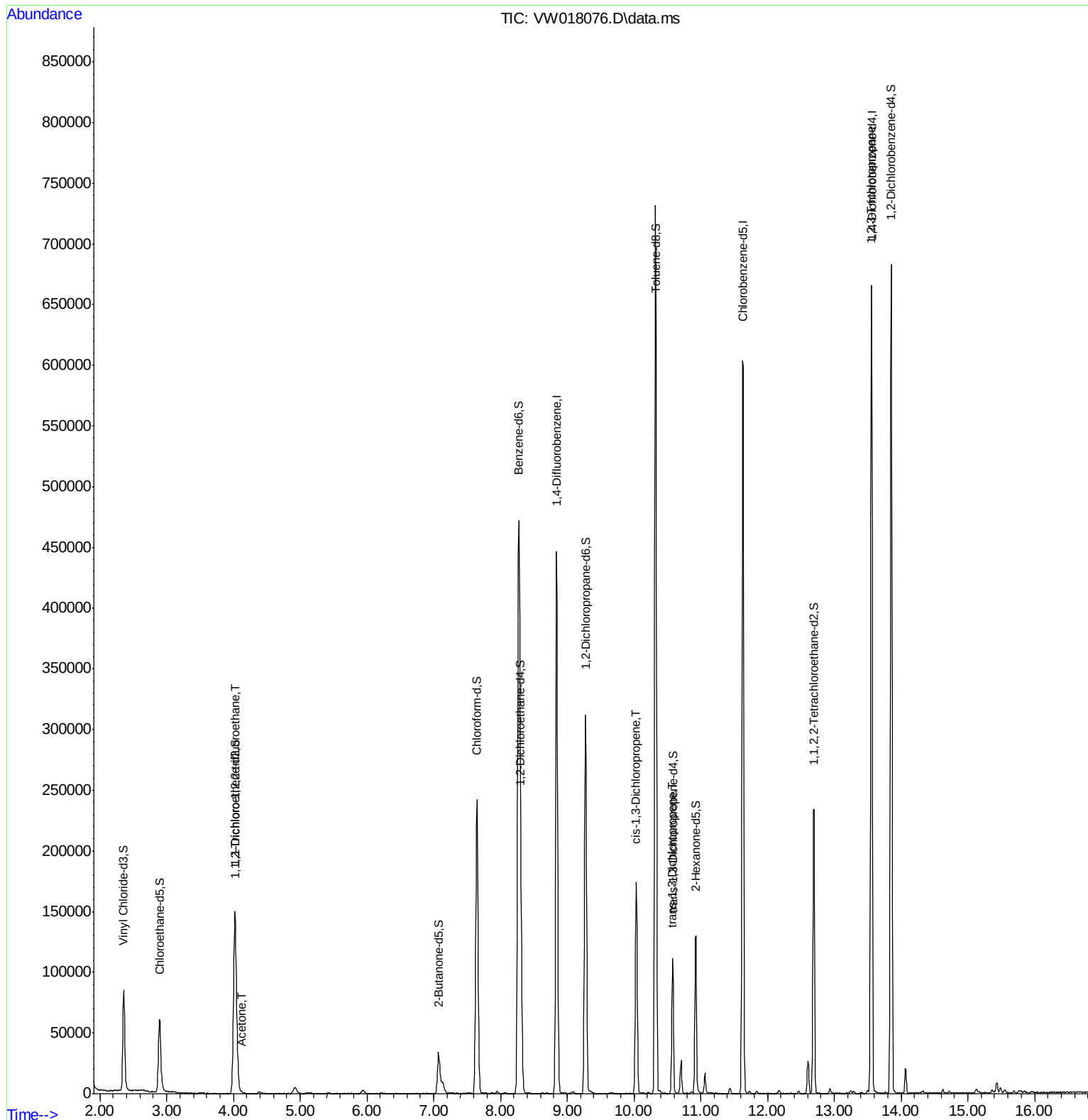
Quant Time: Feb 12 02:38:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

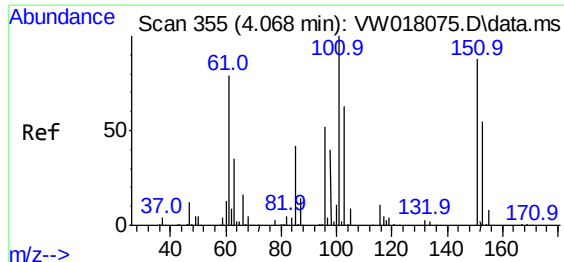
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	398977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	367364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192067	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103711	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.68%		
7) Chloroethane-d5	2.891	69	87615	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.04%		
10) 1,1-Dichloroethene-d2	4.019	63	167154	16.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.44%		
20) 2-Butanone-d5	7.074	46	56397	42.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.24%		
24) Chloroform-d	7.647	84	257723	24.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.44%		
26) 1,2-Dichloroethane-d4	8.305	65	135830	24.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.44%		
29) Benzene-d6	8.275	84	514545	25.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.04%		
33) 1,2-Dichloropropane-d6	9.274	67	144063	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.16%		
37) Toluene-d8	10.323	98	489452	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.00%		
38) trans-1,3-Dichloroprop...	10.579	79	62913	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.40%		
39) 2-Hexanone-d5	10.926	63	47722	44.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.48%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	117359	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	188472	27.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.04%		
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.031	101	1994	0.35	ug/L #	38
13) Acetone	4.123	43	1188	1.21	ug/L	77
42) cis-1,3-Dichloropropene	10.030	75	4693	0.59	ug/L #	75
45) trans-1,3-Dichloropropene	10.573	75	2982	0.43	ug/L	91
59) 1,2,3-Trichloropropane	13.554	75	19414	5.15	ug/L	98

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

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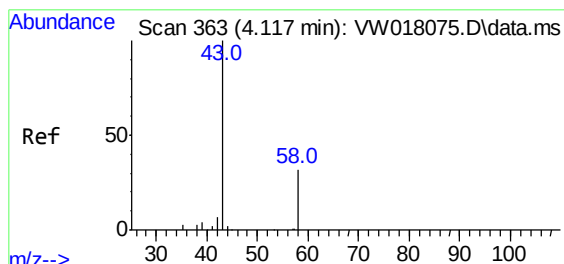
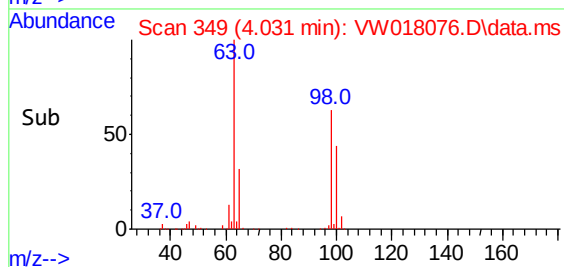
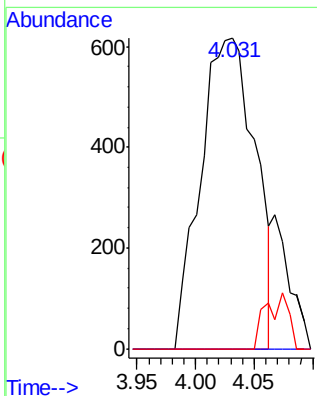
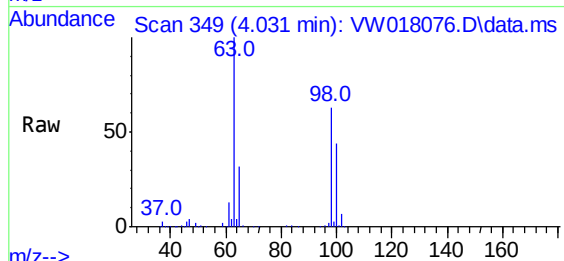


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.35 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.037 min
 Lab File: VW018076.D
 Acq: 11 Feb 2021 10:49

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK05

Tgt Ion:101 Resp: 1994

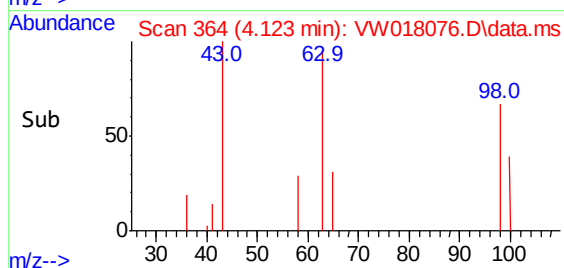
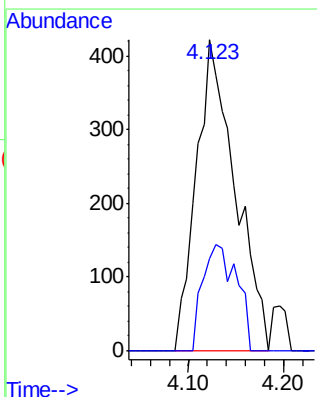
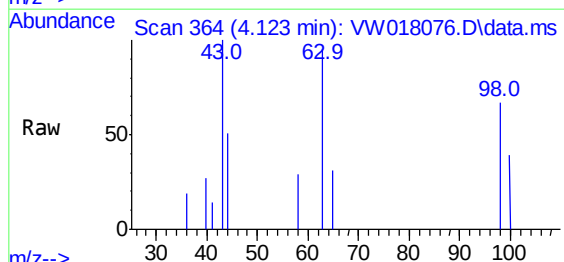
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	4.1	30.4	45.6#

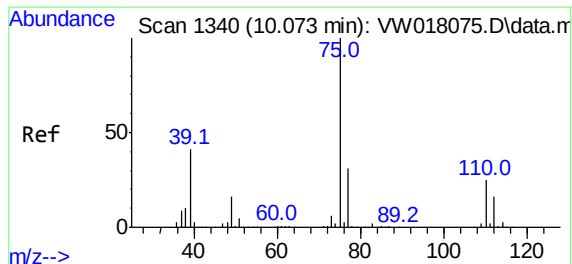


#13
 Acetone
 Concen: 1.21 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.006 min
 Lab File: VW018076.D
 Acq: 11 Feb 2021 10:49

Tgt Ion: 43 Resp: 1188

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	68.4

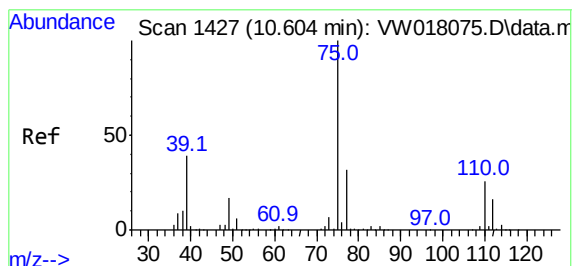
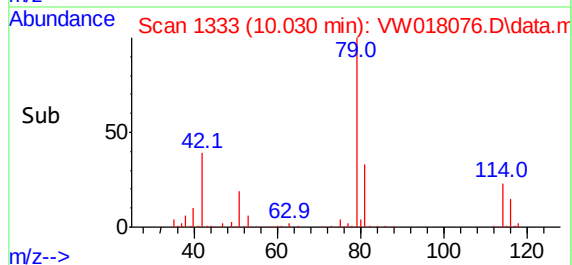
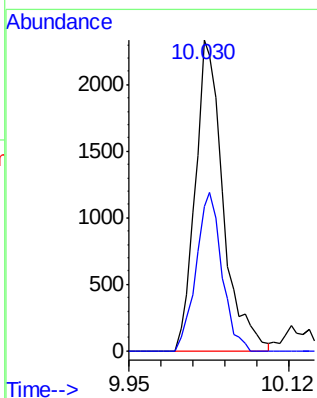
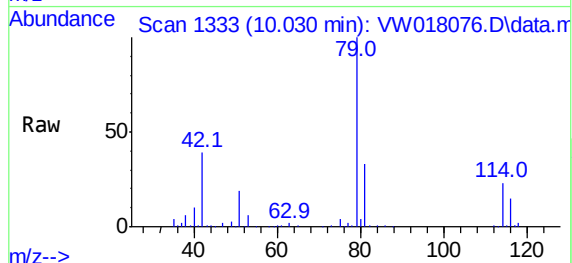




#42
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018076.D
Acq: 11 Feb 2021 10:49

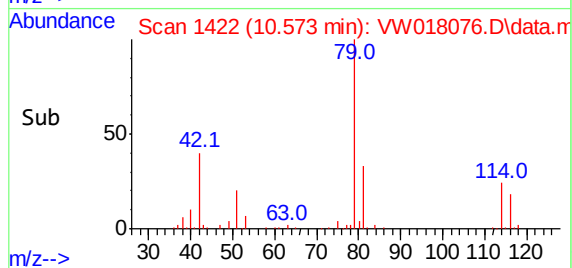
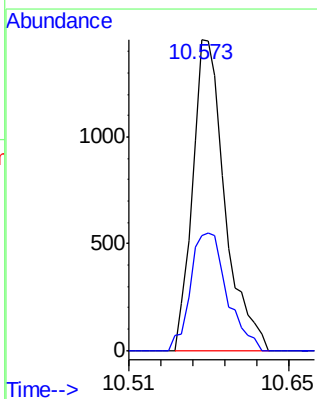
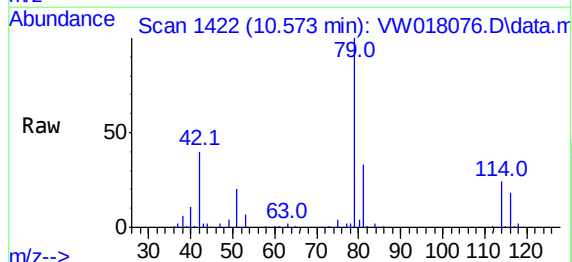
Instrument :
MSVOA_W
ClientSampleID :
VBLK05

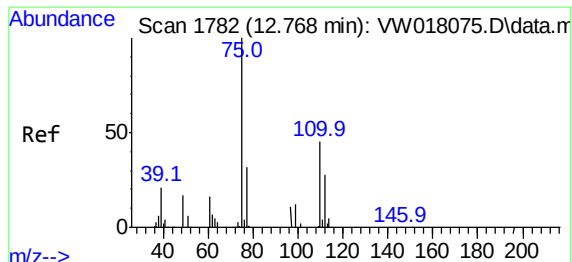
Tgt Ion: 75 Resp: 4693
Ion Ratio Lower Upper
75 100
77 46.3 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018076.D
Acq: 11 Feb 2021 10:49

Tgt Ion: 75 Resp: 2982
Ion Ratio Lower Upper
75 100
77 37.2 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.15 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018076.D
 Acq: 11 Feb 2021 10:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

Tgt Ion: 75 Resp: 19414
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.6 39.8

