

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018296.D
 Acq On : 11 Mar 2021 13:56
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK13

Quant Time: Mar 12 00:27:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

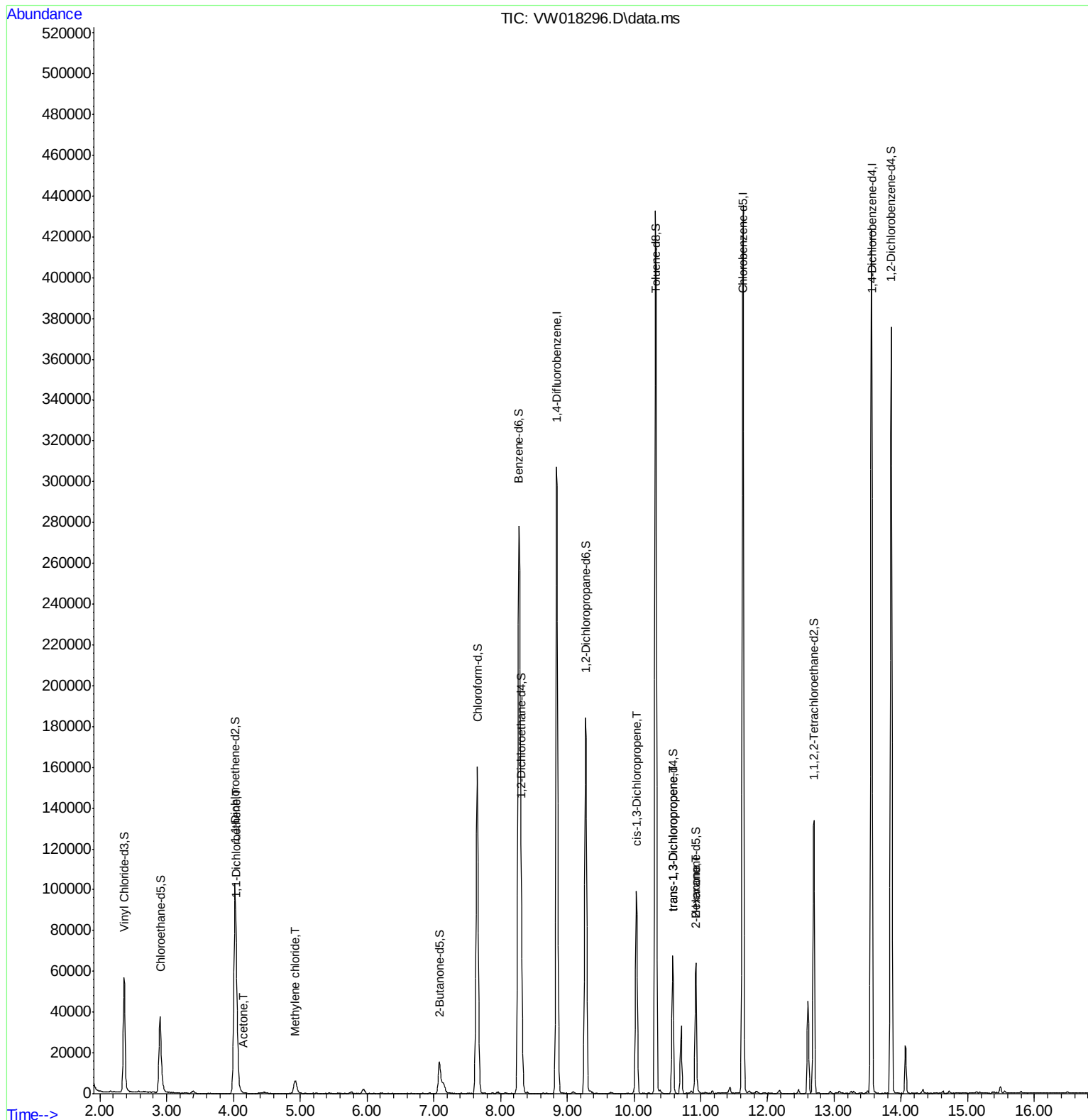
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	255474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	105126	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	64648	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.48%		
7) Chloroethane-d5	2.904	69	52462	23.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.40%		
10) 1,1-Dichloroethene-d2	4.032	63	111760	17.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.56%		
20) 2-Butanone-d5	7.086	46	25661	39.01	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.02%		
24) Chloroform-d	7.653	84	161267	23.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.20%		
26) 1,2-Dichloroethane-d4	8.311	65	85580	22.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.88%		
29) Benzene-d6	8.275	84	290883	22.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.32%		
33) 1,2-Dichloropropane-d6	9.274	67	80429	22.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.12%		
37) Toluene-d8	10.323	98	284780	23.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.64%		
38) trans-1,3-Dichloroprop...	10.579	79	36175	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.68%		
39) 2-Hexanone-d5	10.927	63	22916	39.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.04%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	63409	21.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	89907	23.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.12%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.044	96	1018	0.30	ug/L #	1
13) Acetone	4.147	43	236	0.46	ug/L	90
16) Methylene chloride	4.922	84	5449	1.40	ug/L	91
42) cis-1,3-Dichloropropene	10.037	75	3078	0.57	ug/L #	70
45) trans-1,3-Dichloropropene	10.579	75	2099	0.44	ug/L	95
49) 2-Hexanone	10.921	43	2718	2.37	ug/L #	65

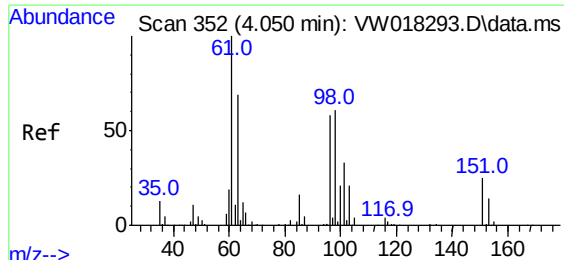
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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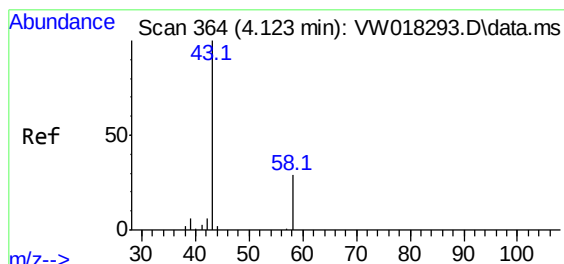
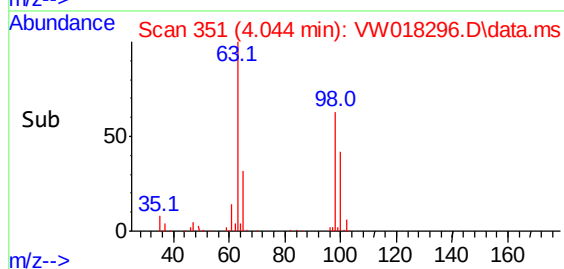
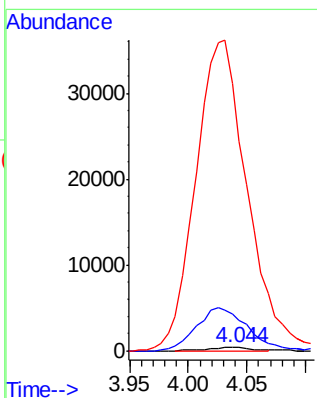
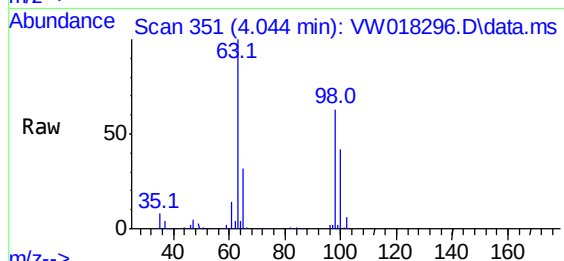




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018296.D
Acq: 11 Mar 2021 13:56

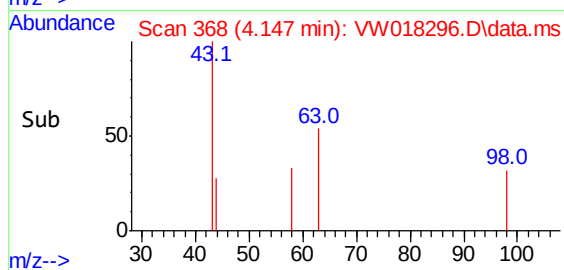
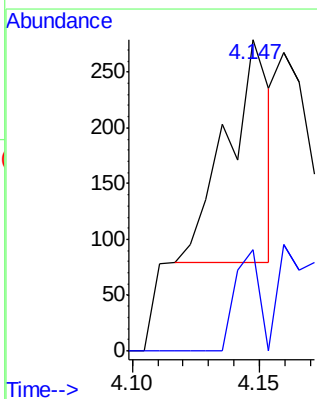
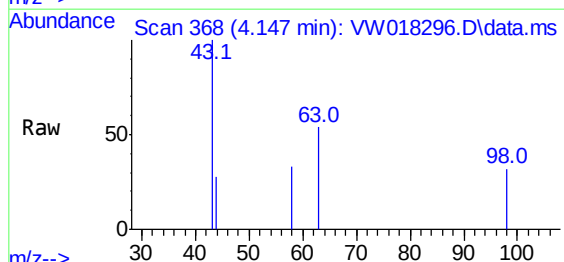
Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

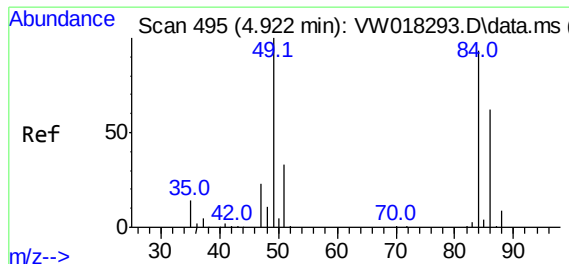
Tgt Ion: 96 Resp: 1018
Ion Ratio Lower Upper
96 100
61 899.0 118.6 220.2#
63 6217.3 82.4 153.0#



#13
Acetone
Concen: 0.46 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW018296.D
Acq: 11 Mar 2021 13:56

Tgt Ion: 43 Resp: 236
Ion Ratio Lower Upper
43 100
58 25.4 0.0 62.2



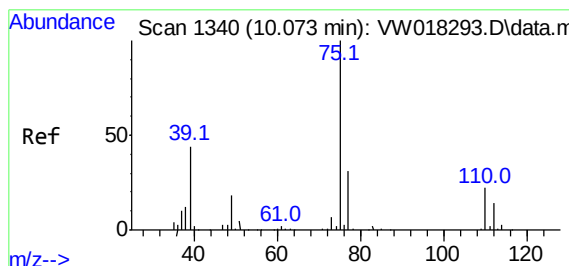
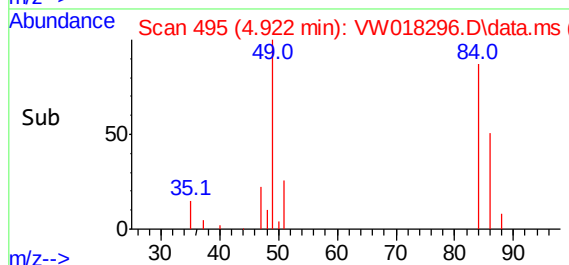
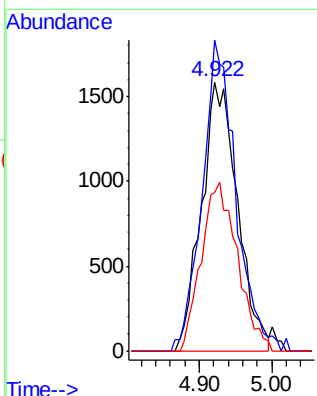
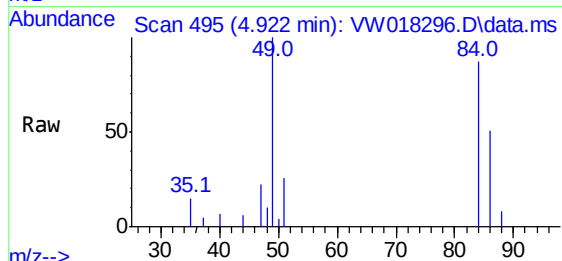


#16
Methylene chloride
Concen: 1.40 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018296.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

Tgt Ion: 84 Resp: 5449

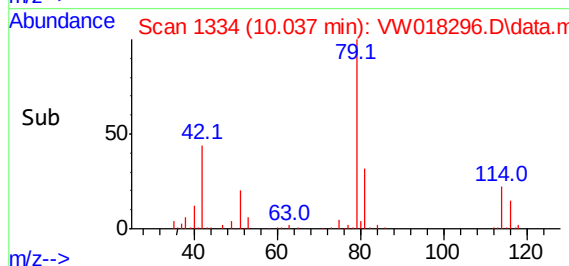
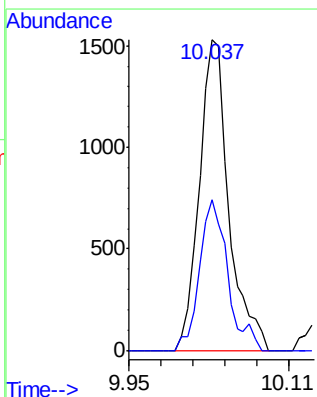
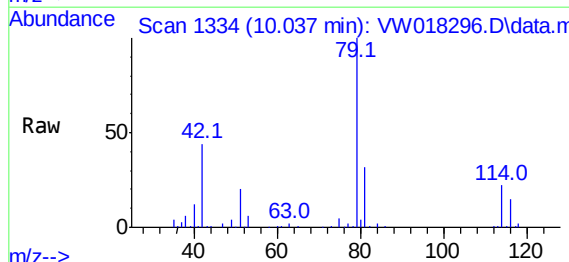
Ion	Ratio	Lower	Upper
84	100		
49	115.6	74.4	138.2
86	59.0	46.1	85.7

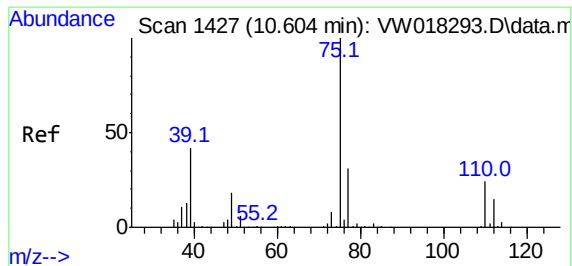


#42
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018296.D
Acq: 11 Mar 2021 13:56

Tgt Ion: 75 Resp: 3078

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.4	41.6



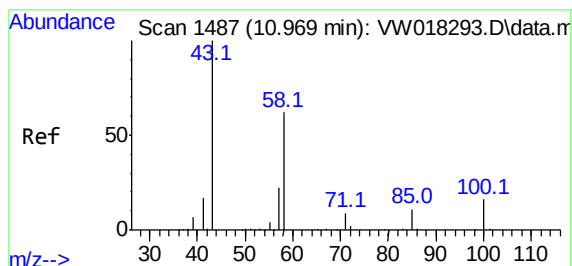
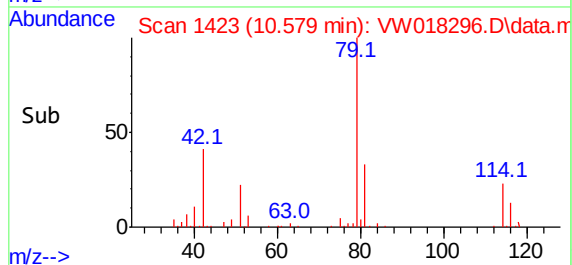
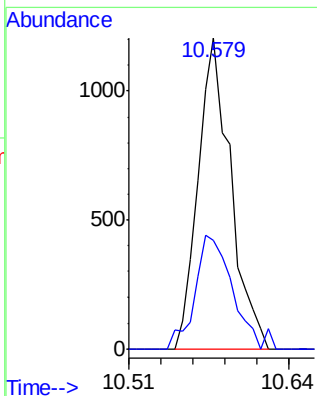
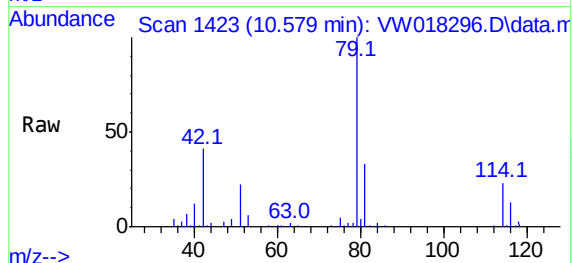


#45

trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018296.D
Acq: 11 Mar 2021 13:56

Instrument :
MSVOA_W
ClientSampled :
VIBLK13

Tgt Ion: 75 Resp: 2099
Ion Ratio Lower Upper
75 100
77 34.8 22.6 42.0



#49

2-Hexanone
Concen: 2.37 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018296.D
Acq: 11 Mar 2021 13:56

Tgt Ion: 43 Resp: 2718
Ion Ratio Lower Upper
43 100
58 28.5 47.3 70.9#
57 30.6 17.3 25.9#
100 0.0 12.9 19.3#

