

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020999.D
 Acq On : 13 Apr 2021 14:54
 Operator : SY/MD
 Sample : M2011-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H0

Quant Time: Apr 14 03:45:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

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

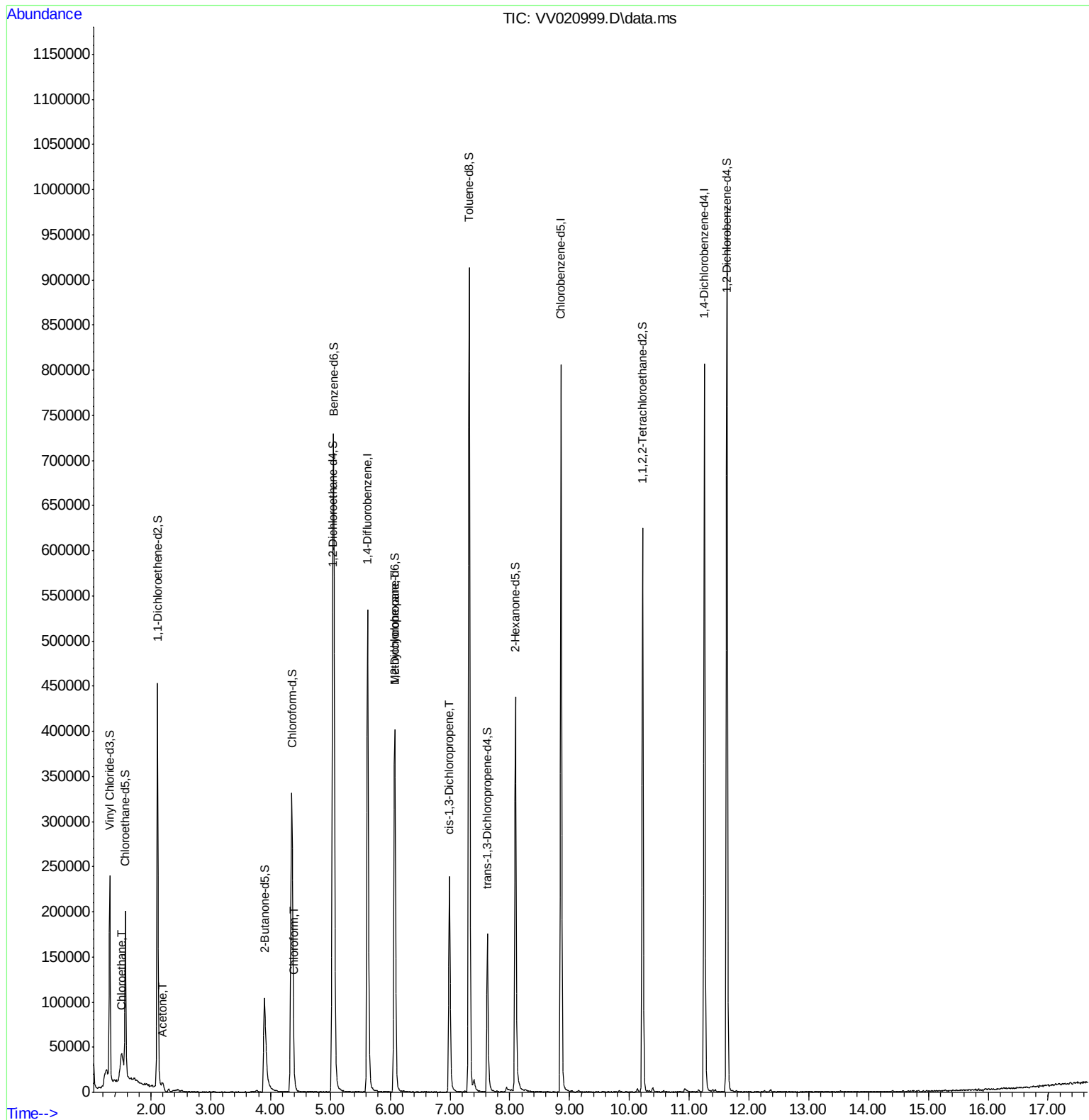
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	470960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453531	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	219530	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	139912	52.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.08%			
7) Chloroethane-d5	1.571	69	112134	53.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.64%			
11) 1,1-Dichloroethene-d2	2.108	63	228464	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.32%			
21) 2-Butanone-d5	3.899	46	184808	115.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.28%			
24) Chloroform-d	4.355	84	342124	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.94%			
26) 1,2-Dichloroethane-d4	5.037	65	238004	54.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.02%			
32) Benzene-d6	5.056	84	627487	56.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.12%			
36) 1,2-Dichloropropane-d6	6.076	67	176250	55.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.58%			
41) Toluene-d8	7.320	98	605517	53.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.62%			
43) trans-1,3-Dichloroprop...	7.625	79	100538	51.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.64%			
47) 2-Hexanone-d5	8.092	63	158174	118.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.89%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	267323	53.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.32%			
64) 1,2-Dichlorobenzene-d4	11.632	152	266509	59.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.74%			
Target Compounds						
8) Chloroethane	1.503	64	31084	14.13	ug/L #	59
13) Acetone	2.188	43	12931	8.93	ug/L	66
25) Chloroform	4.384	83	9042	1.35	ug/L	82
35) Methylcyclohexane	6.076	83	50630	9.91	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	6513	1.34	ug/L	93

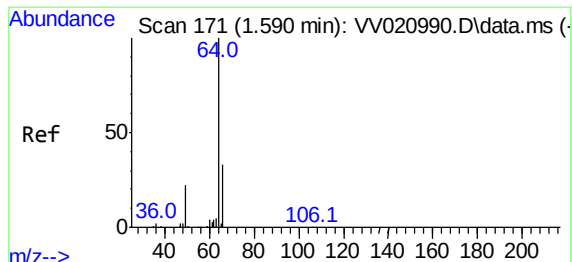
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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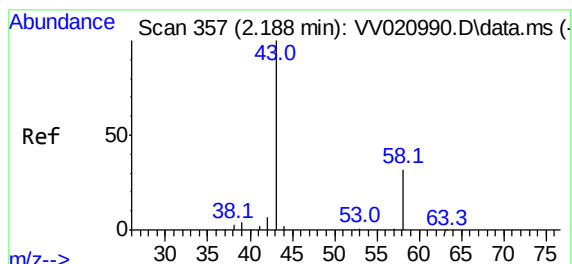
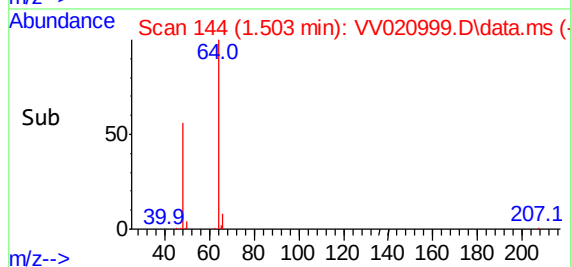
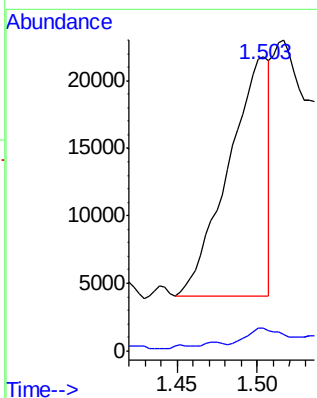
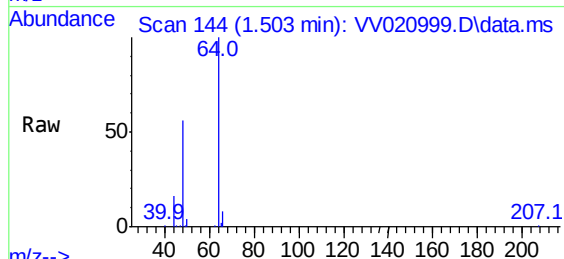




#8
Chloroethane
Concen: 14.13 ug/L
RT: 1.503 min Scan# 144
Delta R.T. -0.087 min
Lab File: VV020999.D
Acq: 13 Apr 2021 14:54

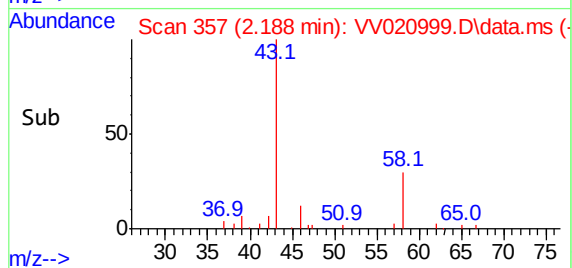
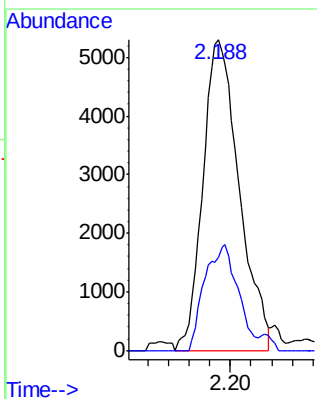
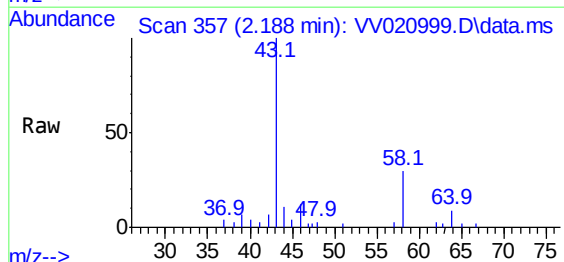
Instrument :
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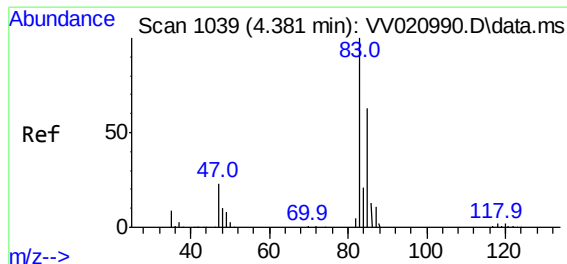
Tgt Ion: 64 Resp: 31084
Ion Ratio Lower Upper
64 100
66 7.6 20.9 38.9#



#13
Acetone
Concen: 8.93 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020999.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 43 Resp: 12931
Ion Ratio Lower Upper
43 100
58 12.0 0.0 61.6

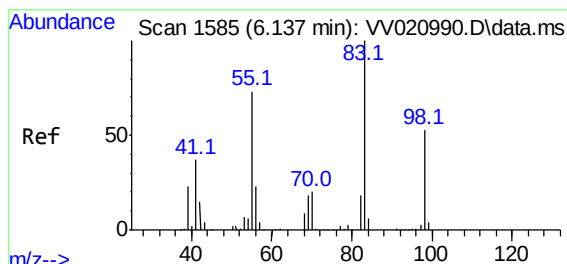
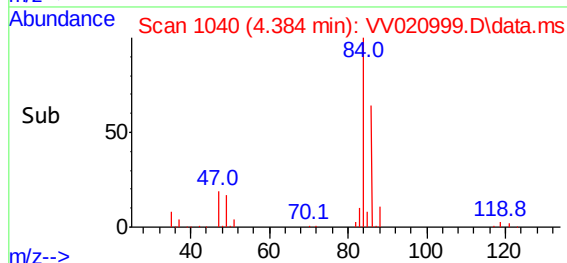
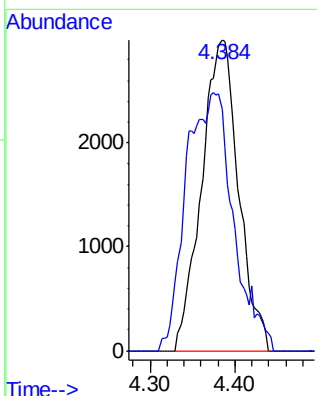
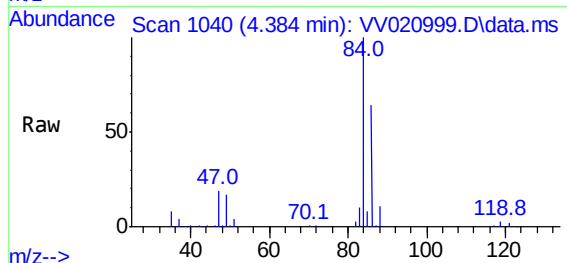




#25
Chloroform
Concen: 1.35 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020999.D
Acq: 13 Apr 2021 14:54

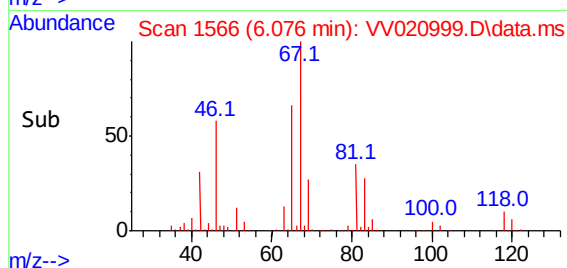
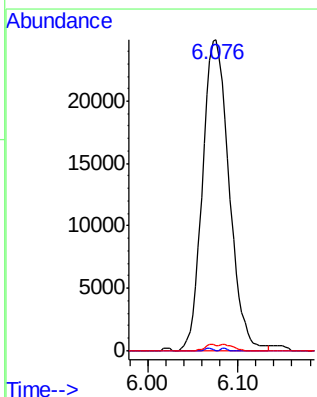
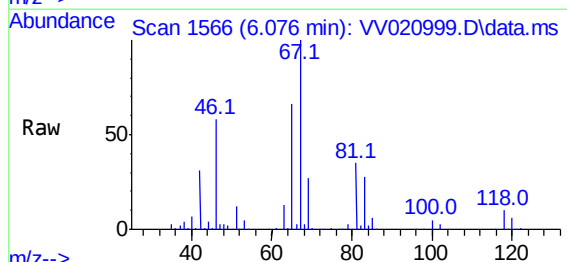
Instrument :
MSVOA_V
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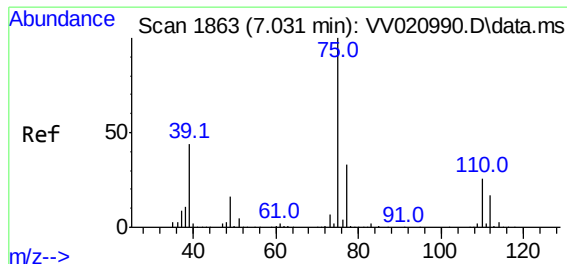
Tgt Ion: 83 Resp: 9042
Ion Ratio Lower Upper
83 100
85 77.9 44.4 82.5



#35
Methylcyclohexane
Concen: 9.91 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV020999.D
Acq: 13 Apr 2021 14:54

Tgt Ion: 83 Resp: 50630
Ion Ratio Lower Upper
83 100
55 0.2 56.2 84.4#
98 1.1 41.4 62.0#





#39
 cis-1,3-Dichloropropene
 Concen: 1.34 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV020999.D
 Acq: 13 Apr 2021 14:54

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H0

Tgt Ion: 75 Resp: 6513
 Ion Ratio Lower Upper
 75 100
 77 37.1 23.0 42.8

