

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020998.D
 Acq On : 13 Apr 2021 14:30
 Operator : SY/MD
 Sample : M1968-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K0

Quant Time: Apr 14 03:45:42 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)

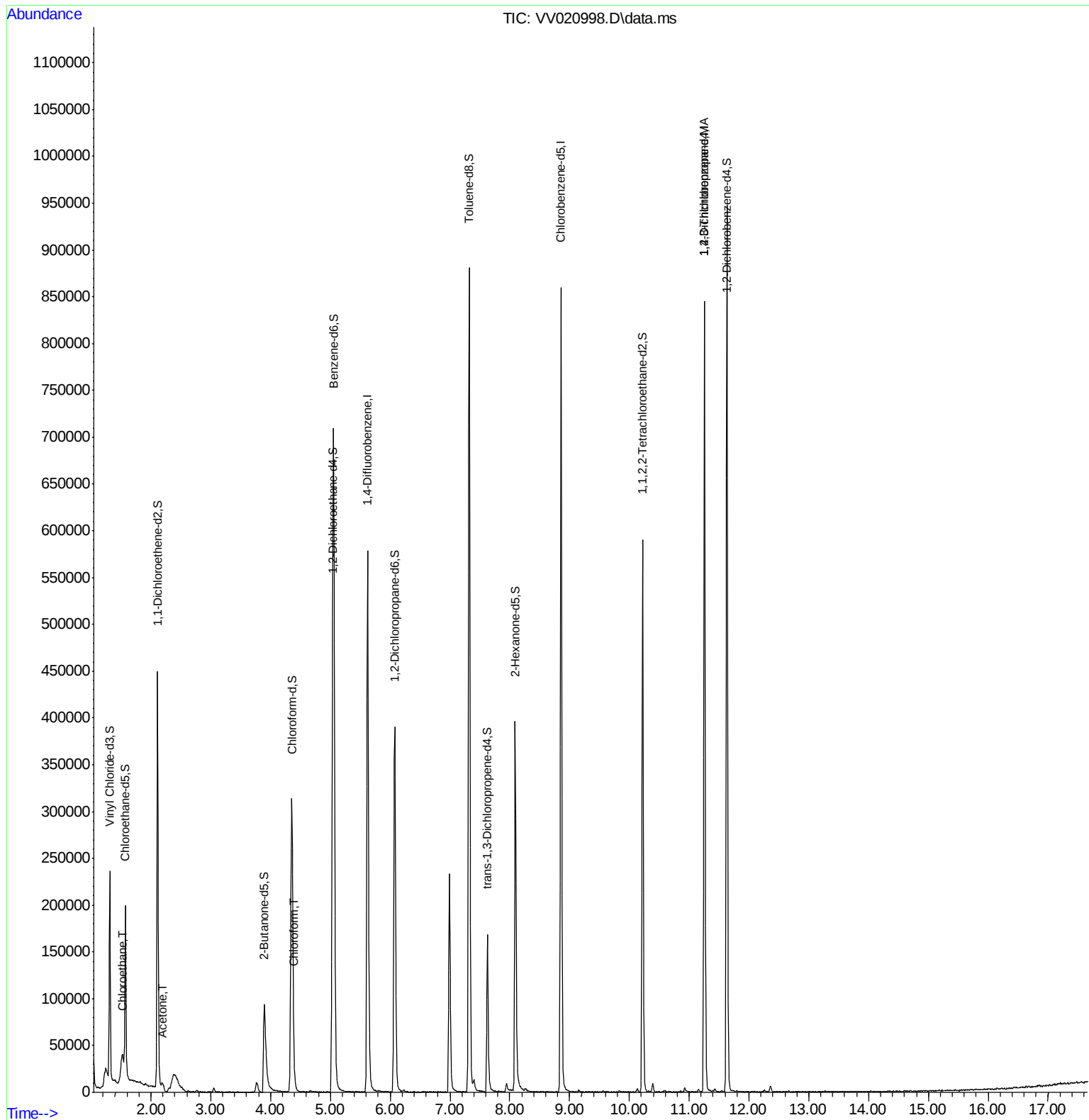
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	506025	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	479939	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	232466	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	138196	47.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.68%		
7) Chloroethane-d5	1.571	69	110330	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.66%		
11) 1,1-Dichloroethene-d2	2.111	63	219761	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.00%		
21) 2-Butanone-d5	3.896	46	163017	94.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.64%		
24) Chloroform-d	4.355	84	322642	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
26) 1,2-Dichloroethane-d4	5.037	65	230226	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.24%		
32) Benzene-d6	5.053	84	604001	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.88%		
36) 1,2-Dichloropropane-d6	6.075	67	170290	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.96%		
41) Toluene-d8	7.320	98	580208	48.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.54%		
43) trans-1,3-Dichloroprop...	7.625	79	99106	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.60%		
47) 2-Hexanone-d5	8.091	63	140413	99.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.73%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	252169	47.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.68%		
64) 1,2-Dichlorobenzene-d4	11.632	152	256462	54.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.82%		
Target Compounds						
8) Chloroethane	1.516	64	30516	12.91	ug/L #	55
13) Acetone	2.185	43	11572	7.43	ug/L	62
25) Chloroform	4.384	83	17144	2.38	ug/L	97
59) 1,2,3-Trichloropropane	11.255	75	20932	4.76	ug/L #	80

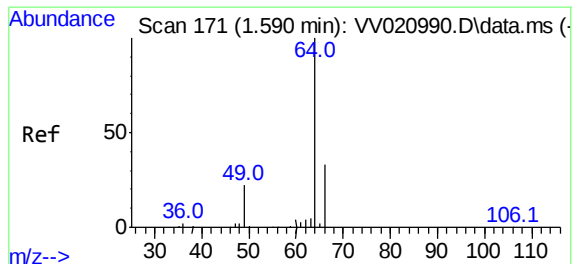
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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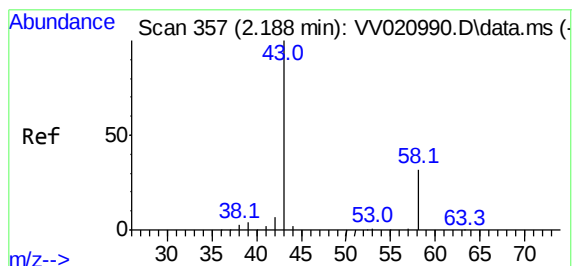
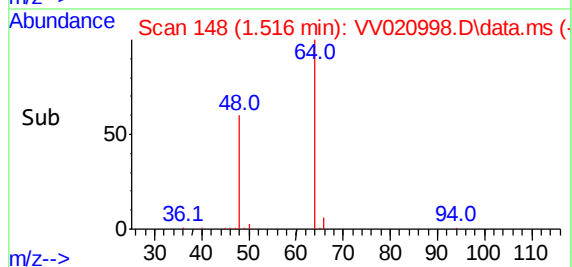
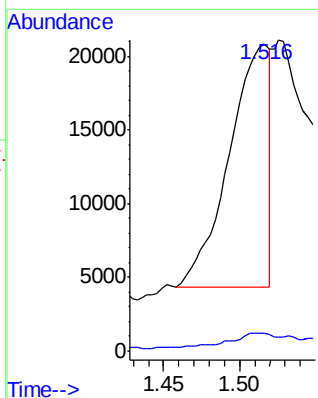
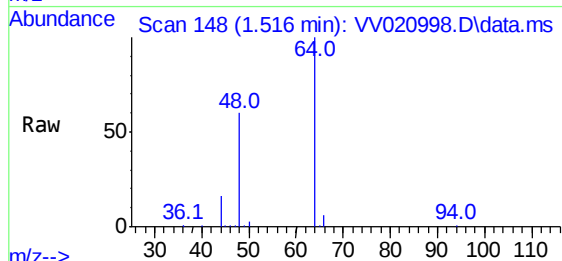




#8
Chloroethane
Concen: 12.91 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.074 min
Lab File: VV020998.D
Acq: 13 Apr 2021 14:30

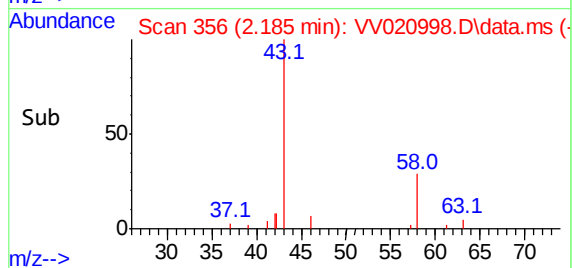
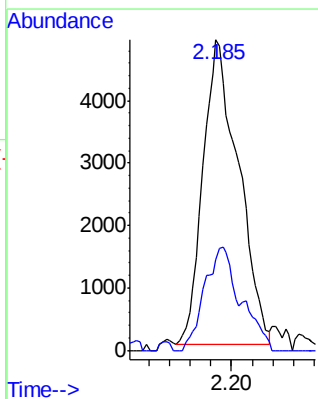
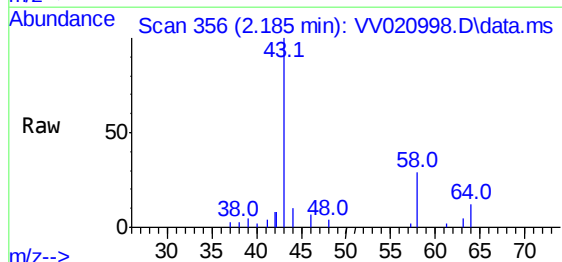
Instrument :
MSVOA_V
ClientSampled :
BG3K0

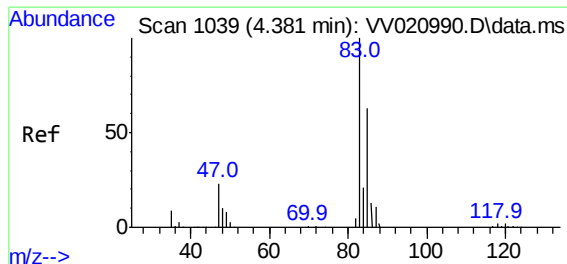
Tgt Ion: 64 Resp: 30516
Ion Ratio Lower Upper
64 100
66 5.6 20.9 38.9#



#13
Acetone
Concen: 7.43 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV020998.D
Acq: 13 Apr 2021 14:30

Tgt Ion: 43 Resp: 11572
Ion Ratio Lower Upper
43 100
58 9.9 0.0 61.6

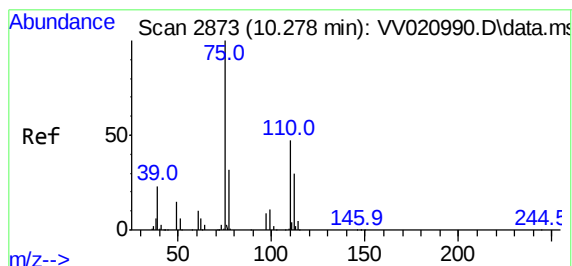
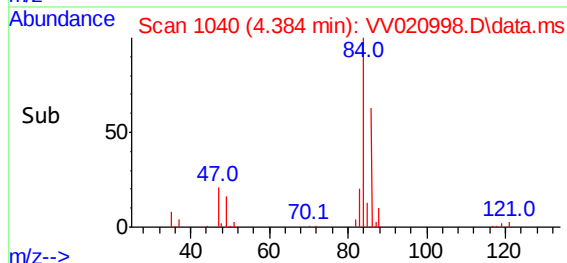
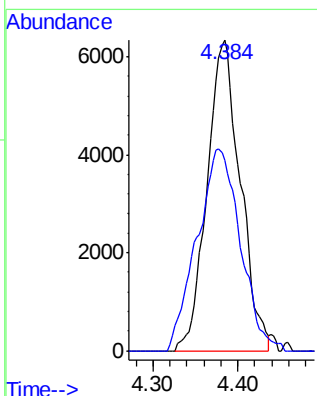
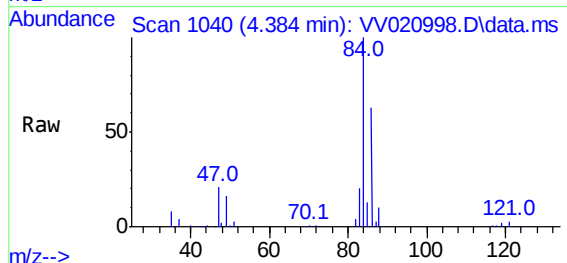




#25
Chloroform
Concen: 2.38 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020998.D
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Instrument :
MSVOA_V
ClientSampleId :
BG3K0

Tgt Ion: 83 Resp: 17144
Ion Ratio Lower Upper
83 100
85 61.3 44.4 82.5



#59
1,2,3-Trichloropropane
Concen: 4.76 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020998.D
Acq: 13 Apr 2021 14:30

Tgt Ion: 75 Resp: 20932
Ion Ratio Lower Upper
75 100
77 44.4 26.6 40.0#

