

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020995.D
 Acq On : 13 Apr 2021 13:19
 Operator : SY/MD
 Sample : M1968-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G9

Quant Time: Apr 14 03:45:02 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)

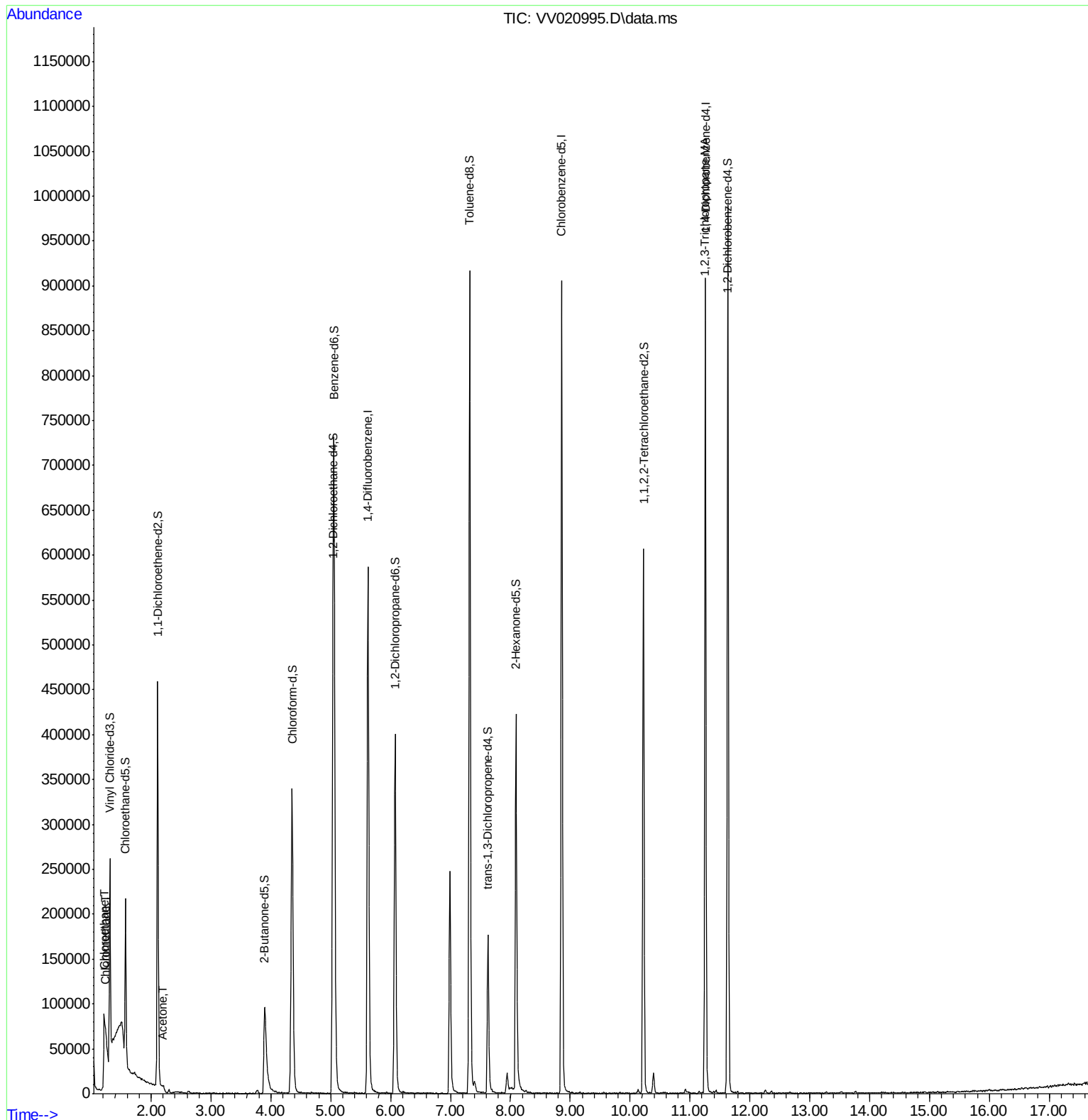
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	516908	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503276	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	244284	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	140792	47.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.42%		
7) Chloroethane-d5	1.571	69	115436	50.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.02%		
11) 1,1-Dichloroethene-d2	2.111	63	229394	36.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.56%		
21) 2-Butanone-d5	3.895	46	175686	99.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.85%		
24) Chloroform-d	4.352	84	347693	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.46%		
26) 1,2-Dichloroethane-d4	5.037	65	237724	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.30%		
32) Benzene-d6	5.053	84	624807	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.50%		
36) 1,2-Dichloropropane-d6	6.075	67	178943	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.18%		
41) Toluene-d8	7.320	98	612660	48.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.22%		
43) trans-1,3-Dichloroprop...	7.625	79	104515	48.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.14%		
47) 2-Hexanone-d5	8.091	63	148257	100.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.42%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	263764	47.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.44%		
64) 1,2-Dichlorobenzene-d4	11.631	152	272568	55.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.06%		
Target Compounds						
3) Chloromethane	1.240	50	2787	0.86	ug/L #	59
8) Chloroethane	1.217	64	149691	61.99	ug/L #	54
13) Acetone	2.185	43	9587	6.03	ug/L	71
59) 1,2,3-Trichloropropane	11.252	75	22380	4.86	ug/L	89

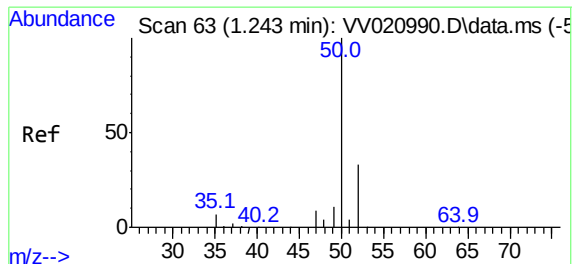
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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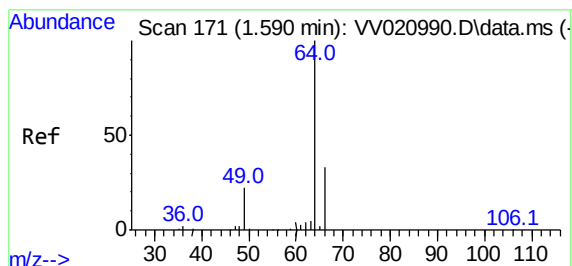
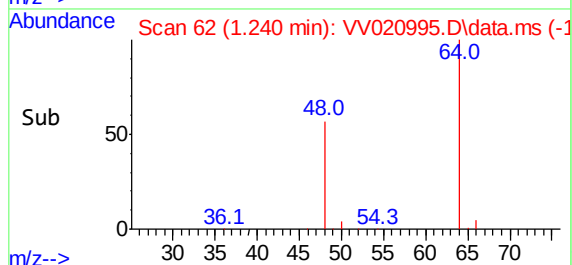
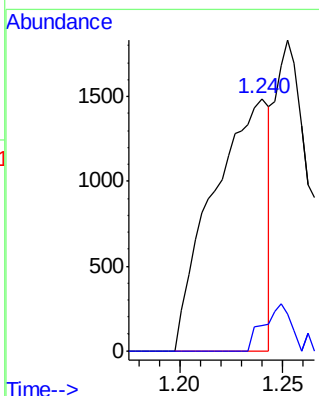
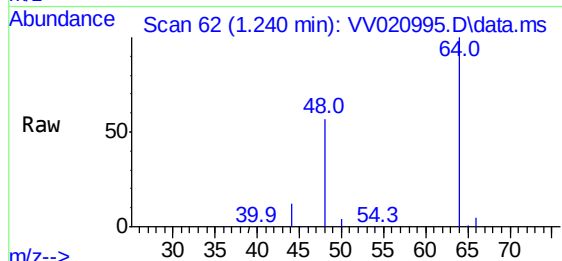




#3
Chloromethane
Concen: 0.86 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV020995.D
Acq: 13 Apr 2021 13:19

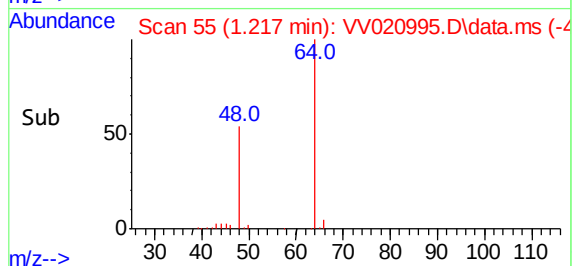
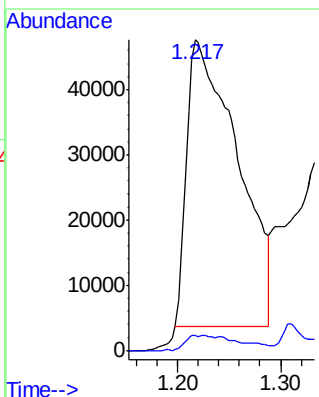
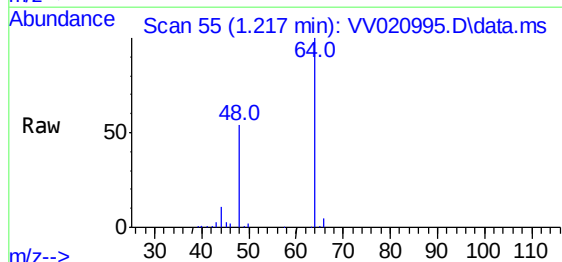
Instrument :
MSVOA_V
ClientSampled :
BG3G9

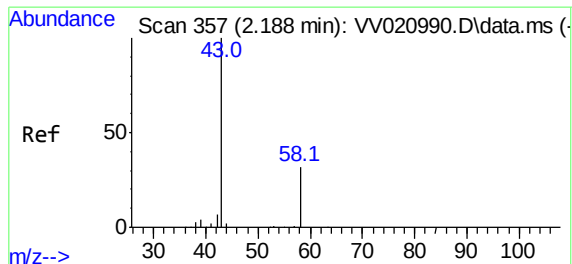
Tgt Ion: 50 Resp: 2787
Ion Ratio Lower Upper
50 100
52 9.8 22.9 42.5#



#8
Chloroethane
Concen: 61.99 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.373 min
Lab File: VV020995.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 64 Resp: 149691
Ion Ratio Lower Upper
64 100
66 4.7 20.9 38.9#

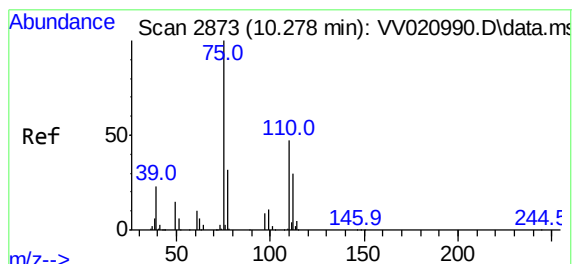
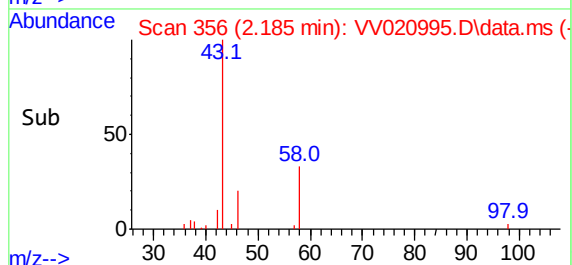
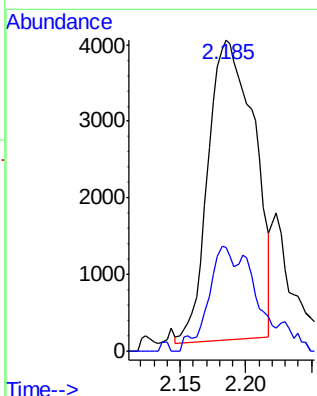
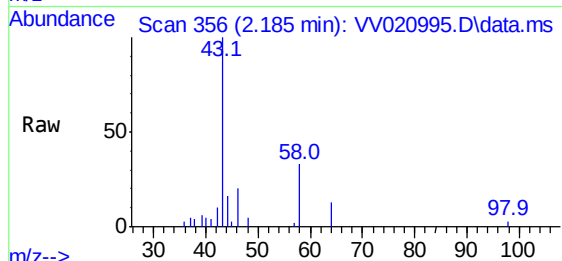




#13
Acetone
Concen: 6.03 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV020995.D
Acq: 13 Apr 2021 13:19

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ClientSampleId :
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Tgt Ion: 43 Resp: 9587
Ion Ratio Lower Upper
43 100
58 14.9 0.0 61.6



#59
1,2,3-Trichloropropane
Concen: 4.86 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020995.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 75 Resp: 22380
Ion Ratio Lower Upper
75 100
77 39.3 26.6 40.0

