

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020604.D
 Acq On : 15 Mar 2021 15:08
 Operator : SY/MD
 Sample : M1610-10ME 2X
 Misc : 5.35G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Quant Time: Mar 16 03:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

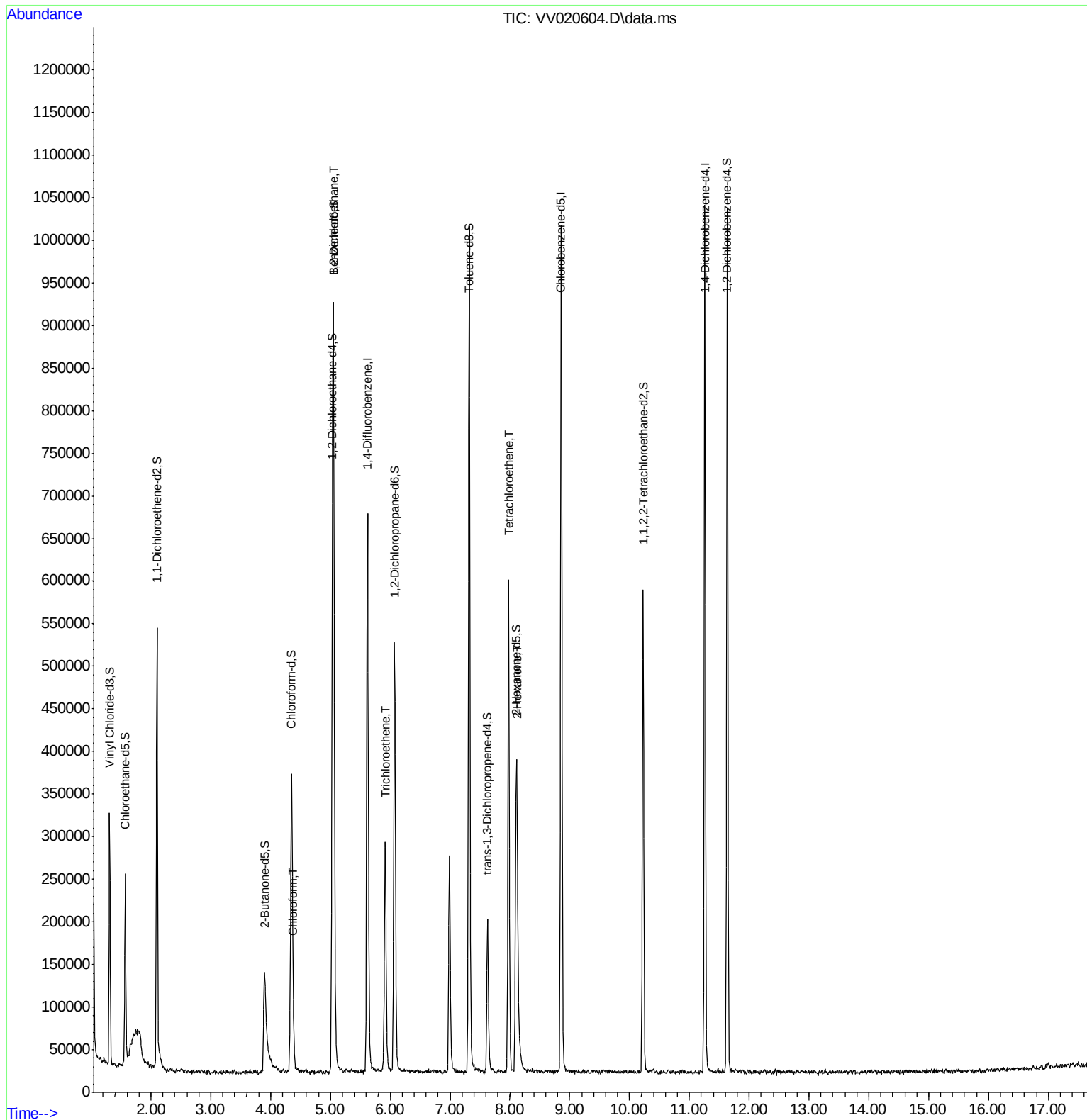
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	538295	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	525705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	239594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197268	45.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.86%		
7) Chloroethane-d5	1.568	69	140517	40.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.90%		
11) 1,1-Dichloroethene-d2	2.098	63	279761	33.90	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.80%		
21) 2-Butanone-d5	3.899	46	271397	97.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.39%		
24) Chloroform-d	4.349	84	352589	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
26) 1,2-Dichloroethane-d4	5.034	65	245288	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.52%		
32) Benzene-d6	5.050	84	732332	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.84%		
36) 1,2-Dichloropropane-d6	6.072	67	238419	51.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.62%		
41) Toluene-d8	7.317	98	631422	48.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.82%		
43) trans-1,3-Dichloroprop...	7.625	79	102667	47.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.54%		
47) 2-Hexanone-d5	8.111	63	174435	100.33	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.33%		
57) 1,1,2,2-Tetrachloroeth...	10.227	84	280417	48.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.58%		
64) 1,2-Dichlorobenzene-d4	11.632	152	236736	50.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.98%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	7506	0.97	ug/L	93
27) 1,2-Dichloroethane	5.050	62	5217	0.85	ug/L	99
34) Trichloroethene	5.915	95	86128	19.24	ug/L	99
46) Tetrachloroethene	7.979	164	117800	41.02	ug/L	99
48) 2-Hexanone	8.114	43	29810	6.13	ug/L #	57

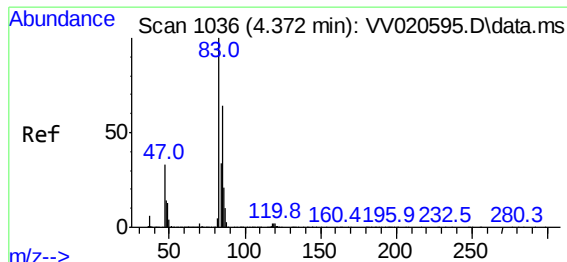
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

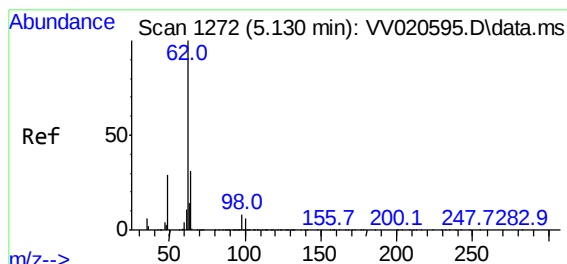
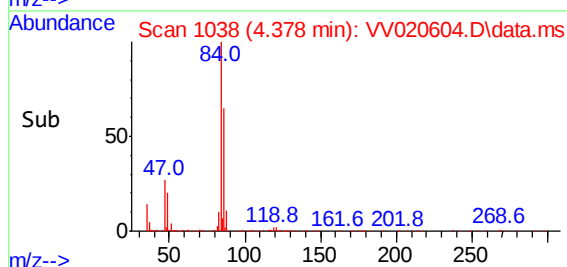
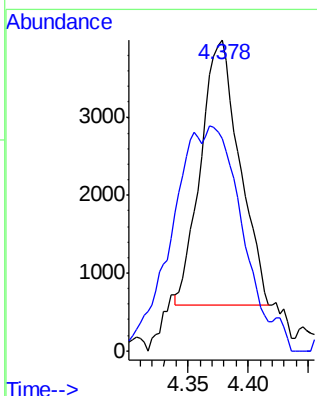
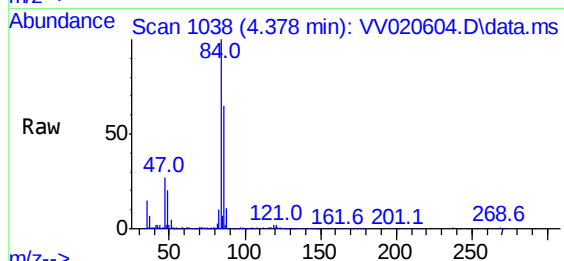




#25
Chloroform
Concen: 0.97 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020604.D
Acq: 15 Mar 2021 15:08

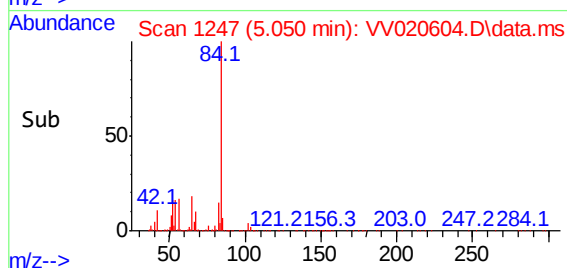
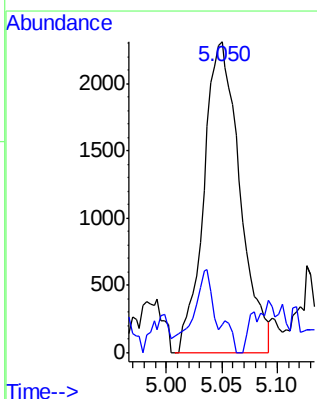
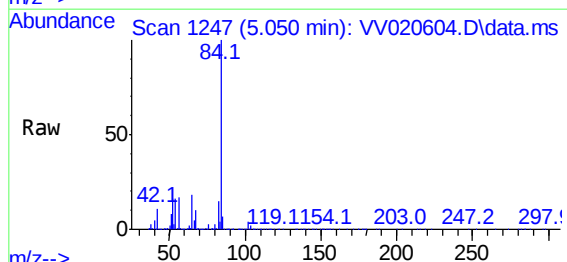
Instrument :
MSVOA_V
ClientSampled :
BG563ME

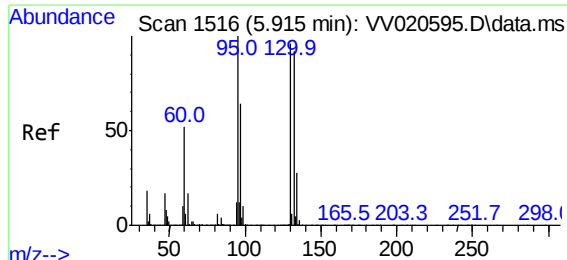
Tgt Ion: 83 Resp: 7506
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.85 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020604.D
Acq: 15 Mar 2021 15:08

Tgt Ion: 62 Resp: 5217
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3





#34

Trichloroethene

Concen: 19.24 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV020604.D

Acq: 15 Mar 2021 15:08

Instrument :

MSVOA_V

ClientSampleId :

BG563ME

Tgt Ion: 95 Resp: 86128

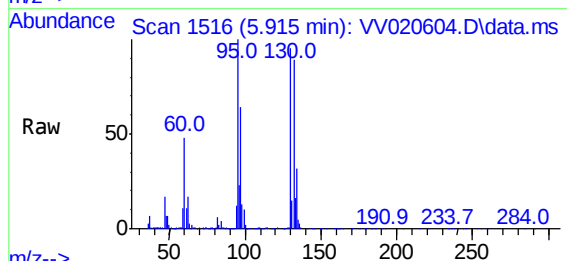
Ion Ratio Lower Upper

95 100

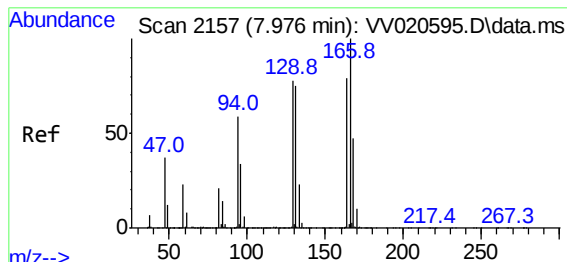
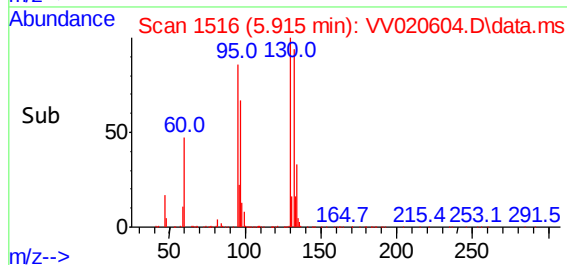
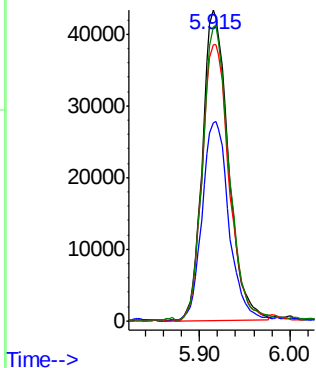
97 63.7 44.5 82.7

132 88.9 63.4 117.8

130 94.8 67.1 124.5



Abundance



#46

Tetrachloroethene

Concen: 41.02 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV020604.D

Acq: 15 Mar 2021 15:08

Tgt Ion:164 Resp: 117800

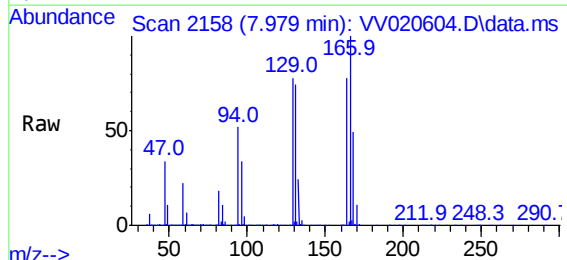
Ion Ratio Lower Upper

164 100

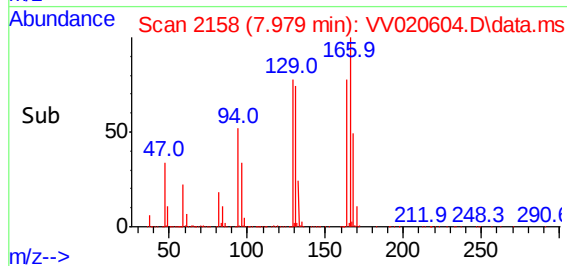
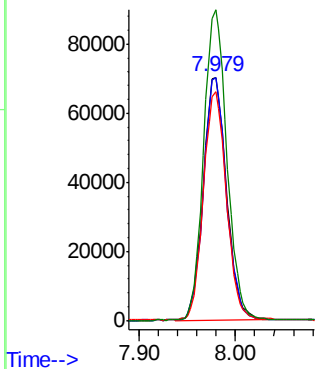
129 99.7 70.6 131.0

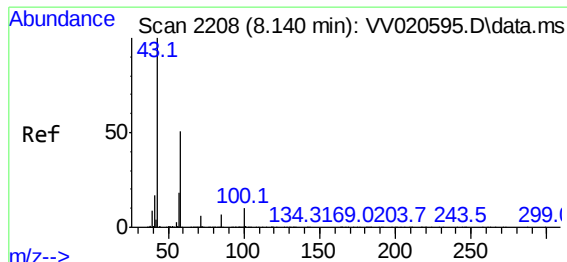
131 94.1 66.8 124.0

166 127.7 88.2 163.8



Abundance





#48
 2-Hexanone
 Concen: 6.13 ug/L
 RT: 8.114 min Scan# 2200
 Delta R.T. -0.026 min
 Lab File: VV020604.D
 Acq: 15 Mar 2021 15:08

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Tgt Ion: 43 Resp: 29810
 Ion Ratio Lower Upper
 43 100
 58 19.8 41.8 62.6#
 57 0.0 15.0 22.4#
 100 0.6 8.9 13.3#

