

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020603.D
 Acq On : 15 Mar 2021 14:44
 Operator : SY/MD
 Sample : M1610-12ME
 Misc : 5.45G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG565ME

Quant Time: Mar 16 03:45:11 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)

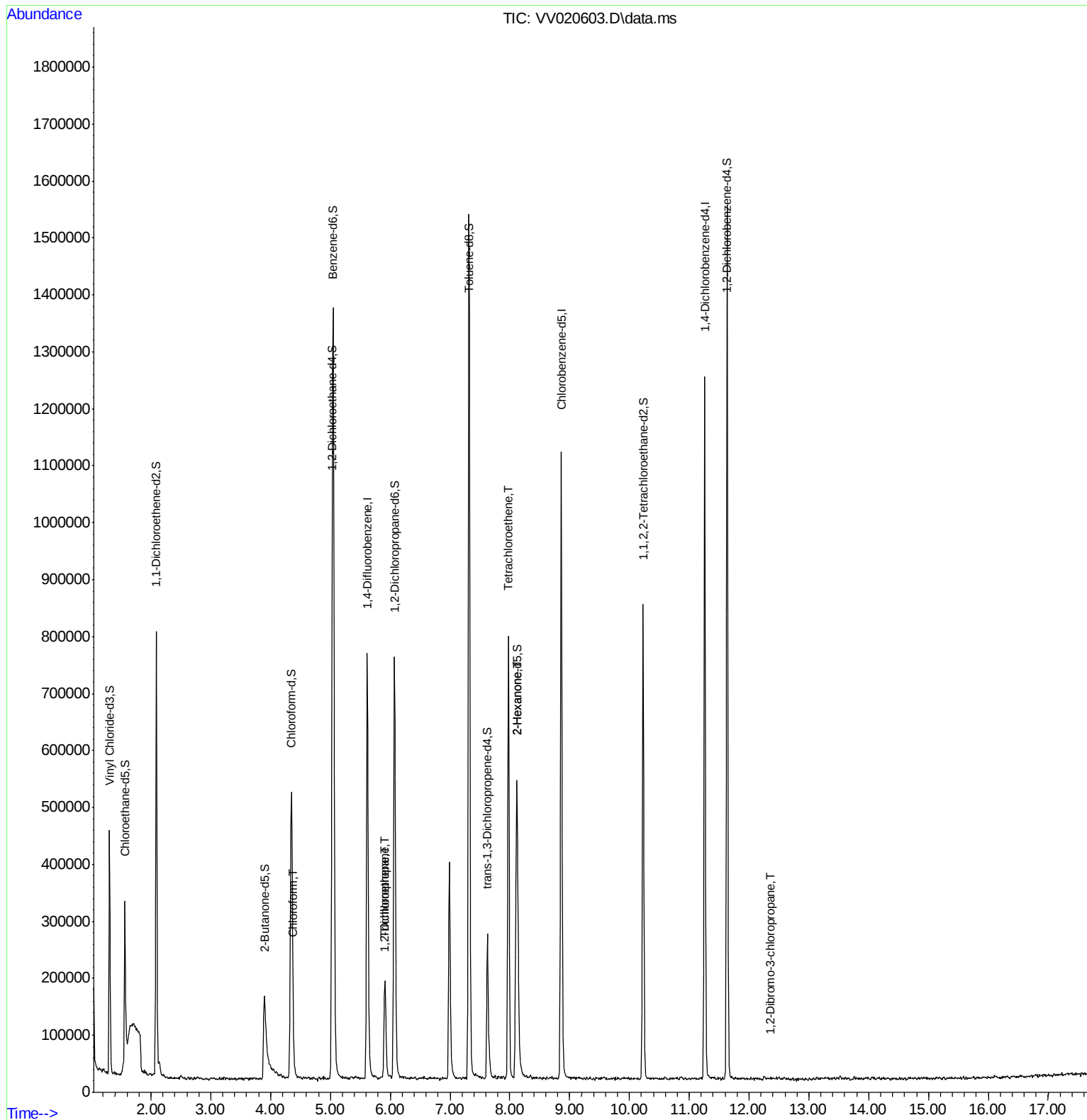
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	637777	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	636731	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	285390	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	285695	55.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	111.06%		
7) Chloroethane-d5	1.565	69	171554	41.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.36%		
11) 1,1-Dichloroethene-d2	2.089	63	419834	42.93	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.86%		
21) 2-Butanone-d5	3.899	46	337212	102.13	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.13%		
24) Chloroform-d	4.349	84	520661	58.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.46%		
26) 1,2-Dichloroethane-d4	5.031	65	361429	61.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.52%		
32) Benzene-d6	5.047	84	1088924	61.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.80%		
36) 1,2-Dichloropropane-d6	6.072	67	356291	63.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	126.60%#		
41) Toluene-d8	7.317	98	967546	61.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.76%#		
43) trans-1,3-Dichloroprop...	7.625	79	159687	60.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	121.40%		
47) 2-Hexanone-d5	8.117	63	270306	128.36	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	128.36%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	417718	59.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	118.78%		
64) 1,2-Dichlorobenzene-d4	11.635	152	350496	63.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	126.76%#		
Target Compounds						Qvalue
25) Chloroform	4.375	83	18852	2.06	ug/L	96
34) Trichloroethene	5.915	95	50014	9.23	ug/L	96
37) 1,2-Dichloropropane	5.902	63	4092	0.82	ug/L	99
46) Tetrachloroethene	7.976	164	155525	44.72	ug/L	98
48) 2-Hexanone	8.117	43	37009	6.28	ug/L #	83
66) 1,2-Dibromo-3-chloropr...	12.355	75	1153	0.85	ug/L #	20

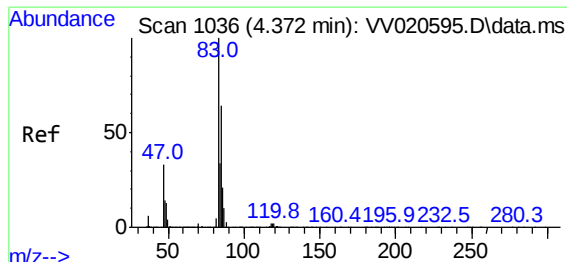
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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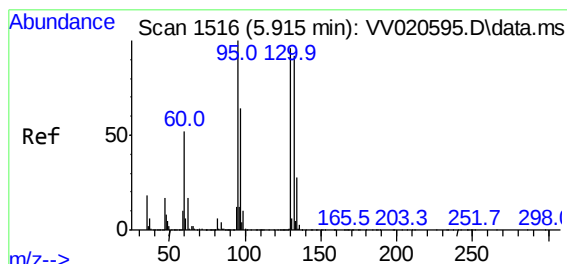
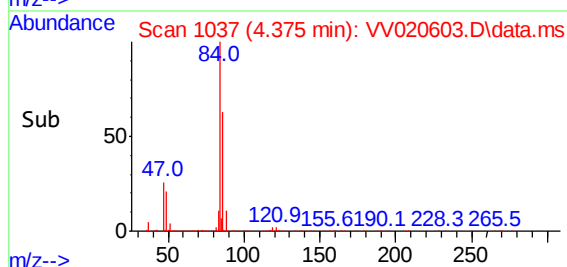
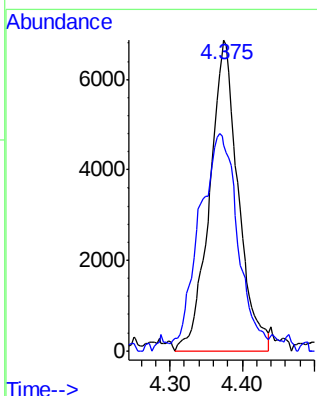
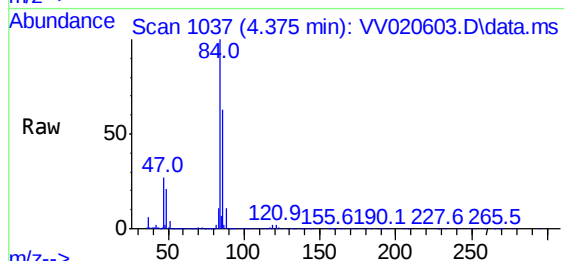




#25
Chloroform
Concen: 2.06 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

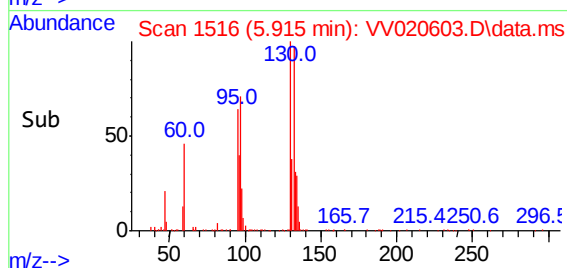
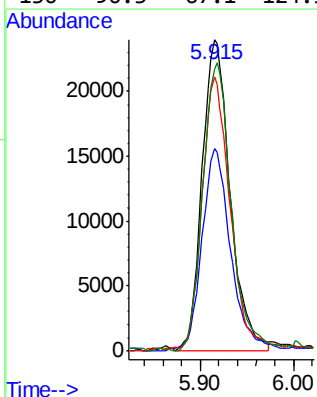
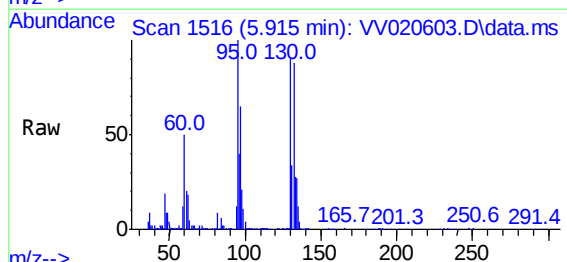
Instrument :
MSVOA_V
ClientSampleId :
BG565ME

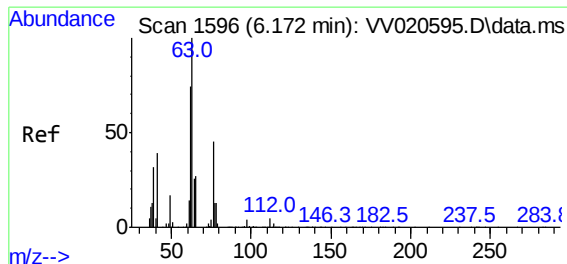
Tgt Ion: 83 Resp: 18852
Ion Ratio Lower Upper
83 100
85 66.0 44.2 82.2



#34
Trichloroethene
Concen: 9.23 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

Tgt Ion: 95 Resp: 50014
Ion Ratio Lower Upper
95 100
97 65.0 44.5 82.7
132 88.2 63.4 117.8
130 90.3 67.1 124.5

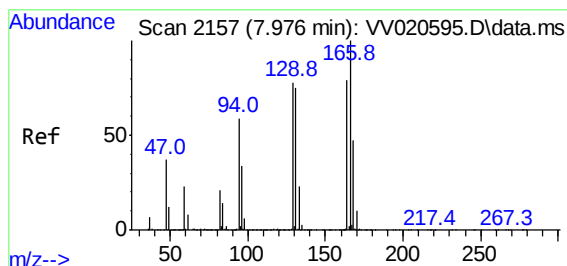
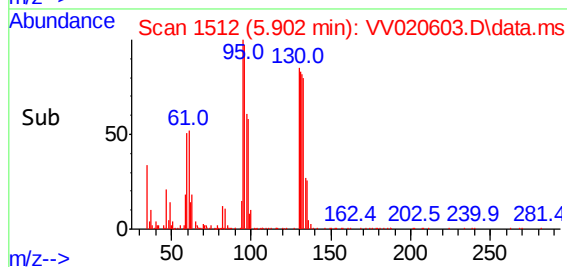
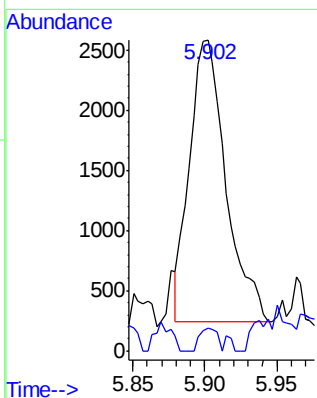
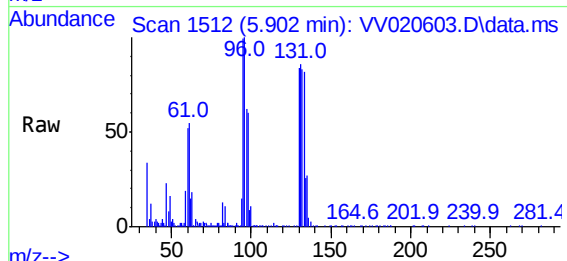




#37
1,2-Dichloropropane
Concen: 0.82 ug/L
RT: 5.902 min Scan# 1512
Delta R.T. -0.270 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

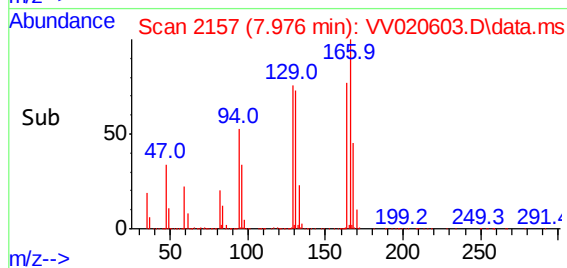
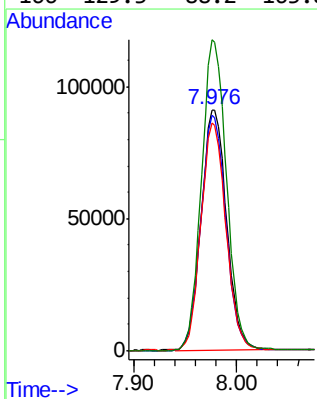
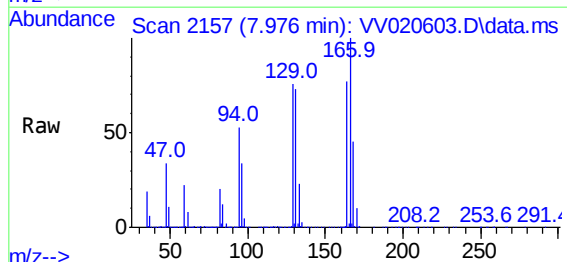
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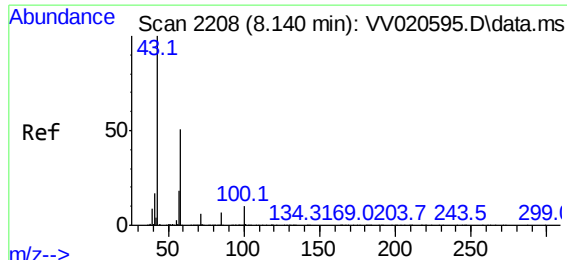
Tgt Ion: 63 Resp: 4092
Ion Ratio Lower Upper
63 100
112 3.8 3.3 4.9



#46
Tetrachloroethene
Concen: 44.72 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

Tgt Ion: 164 Resp: 155525
Ion Ratio Lower Upper
164 100
129 98.1 70.6 131.0
131 94.8 66.8 124.0
166 129.3 88.2 163.8



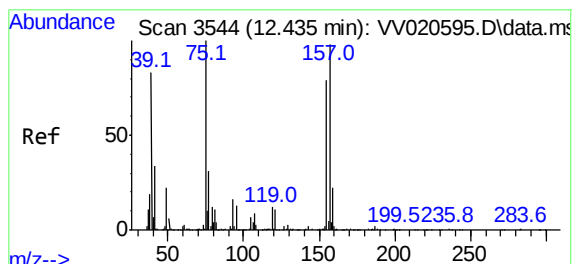
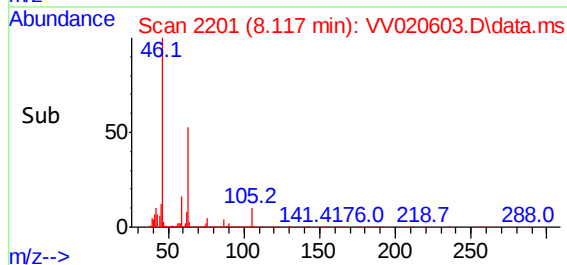
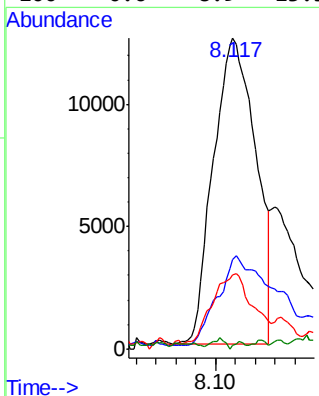
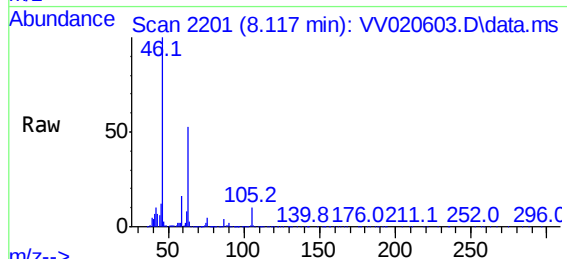


#48
2-Hexanone
Concen: 6.28 ug/L
RT: 8.117 min Scan# 2201
Delta R.T. -0.023 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

Instrument :
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Tgt Ion: 43 Resp: 37009

Ion	Ratio	Lower	Upper
43	100		
58	39.0	41.8	62.6#
57	22.1	15.0	22.4
100	0.6	8.9	13.3#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.85 ug/L
RT: 12.355 min Scan# 3519
Delta R.T. -0.080 min
Lab File: VV020603.D
Acq: 15 Mar 2021 14:44

Tgt Ion: 75 Resp: 1153

Ion	Ratio	Lower	Upper
75	100		
155	25.4	59.1	88.7#
157	0.0	75.4	113.0#

