

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020676.D
 Acq On : 18 Mar 2021 15:19
 Operator : SY/MD
 Sample : M1698-14
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L2

Quant Time: Mar 19 04:02:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

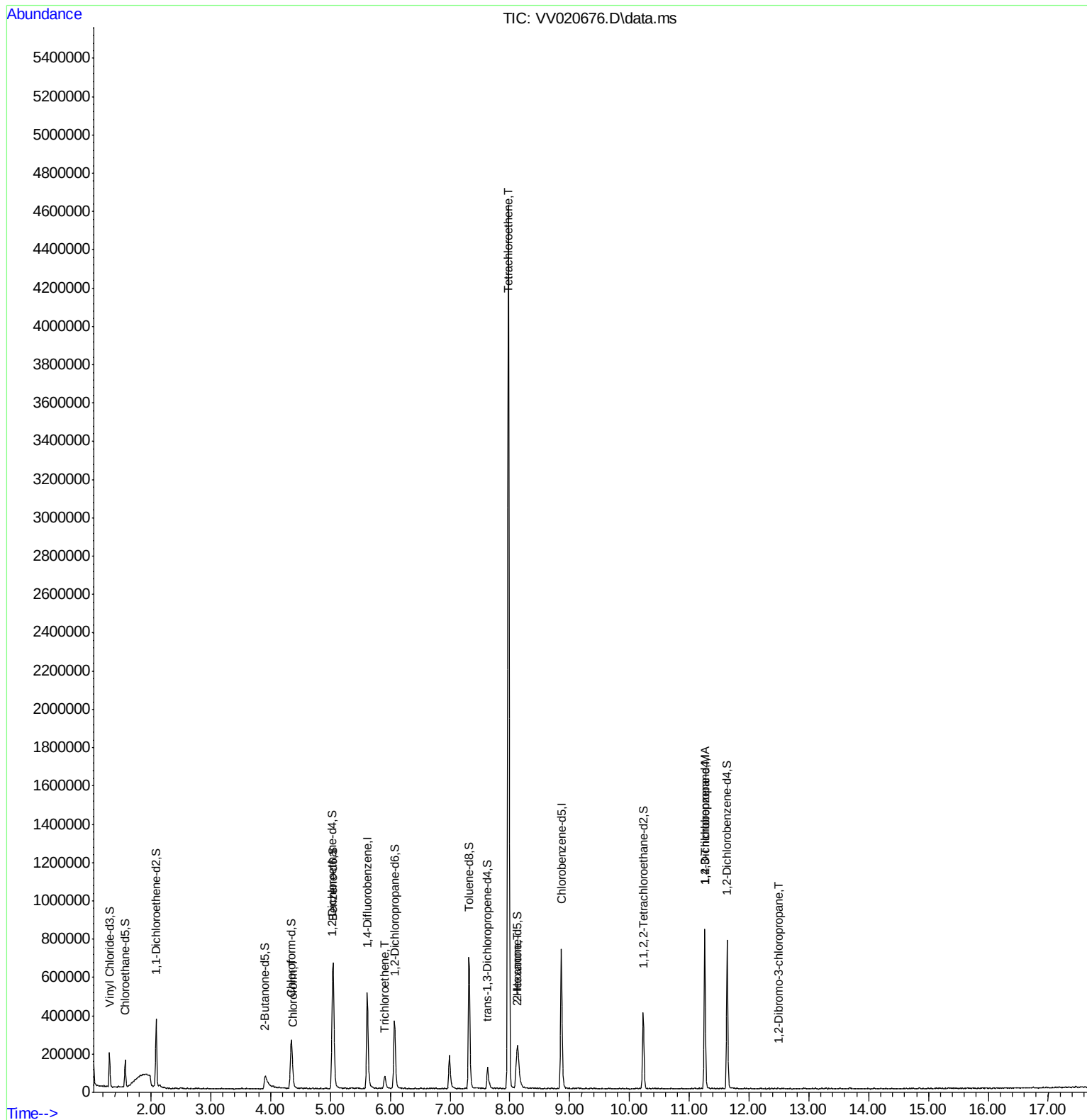
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	441409	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	451256	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	200421	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122697	34.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.92%		
7) Chloroethane-d5	1.568	69	93486	32.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.64%#		
11) 1,1-Dichloroethene-d2	2.085	63	192743	28.48	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.96%#		
21) 2-Butanone-d5	3.912	46	161272	70.57	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.57%		
24) Chloroform-d	4.349	84	258687	41.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.60%		
26) 1,2-Dichloroethane-d4	5.034	65	186692	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.44%		
32) Benzene-d6	5.047	84	514497	41.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.54%		
36) 1,2-Dichloropropane-d6	6.072	67	174071	43.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.28%		
41) Toluene-d8	7.317	98	458737	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.80%		
43) trans-1,3-Dichloroprop...	7.628	79	76839	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.44%		
47) 2-Hexanone-d5	8.124	63	132932	89.07	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.07%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	208525	41.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.66%		
64) 1,2-Dichlorobenzene-d4	11.635	152	182281	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.88%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	11950	1.88	ug/L	95
34) Trichloroethene	5.915	95	12167	3.17	ug/L	90
46) Tetrachloroethene	7.976	164	956055	387.87	ug/L	97
48) 2-Hexanone	8.117	43	7051	1.69	ug/L #	48
59) 1,2,3-Trichloropropane	11.258	75	28120	6.24	ug/L	91
66) 1,2-Dibromo-3-chloropr...	12.493	75	1032	1.08	ug/L #	7

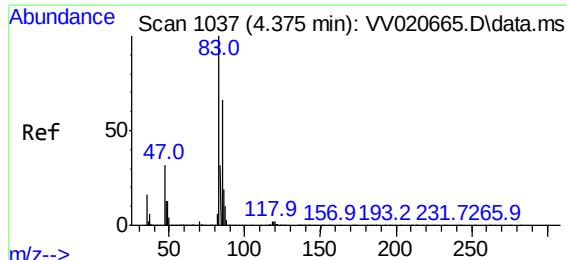
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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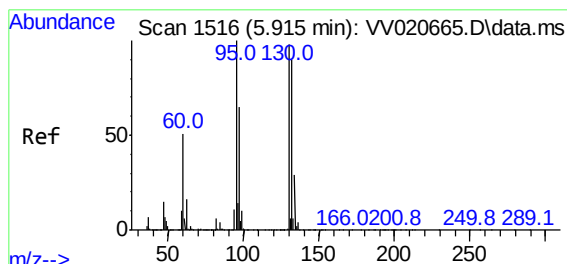
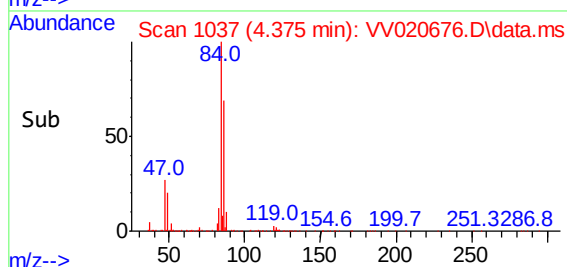
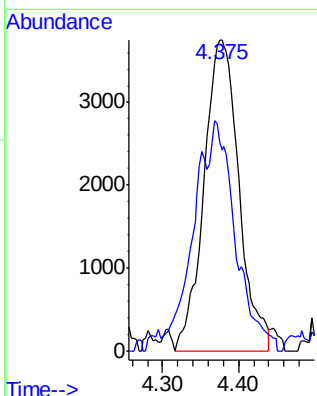
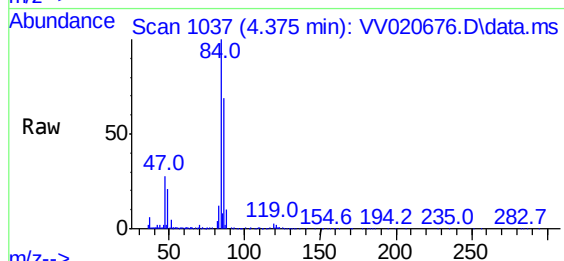




#25
Chloroform
Concen: 1.88 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020676.D
Acq: 18 Mar 2021 15:19

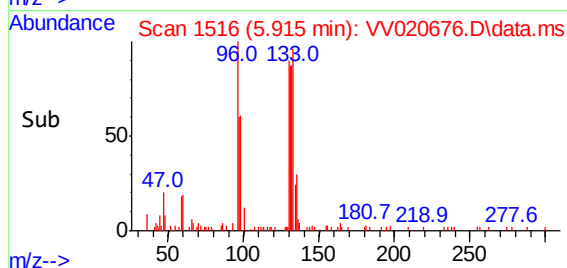
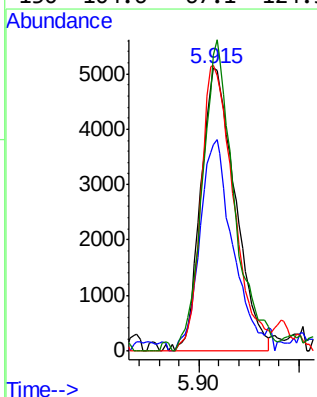
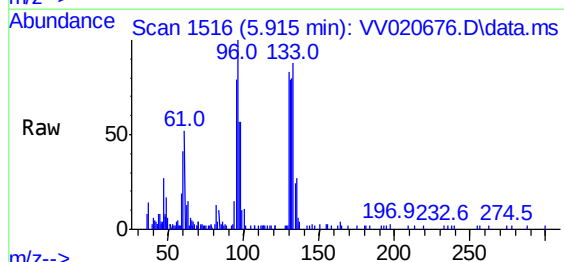
Instrument :
MSVOA_V
ClientSampled :
BG4L2

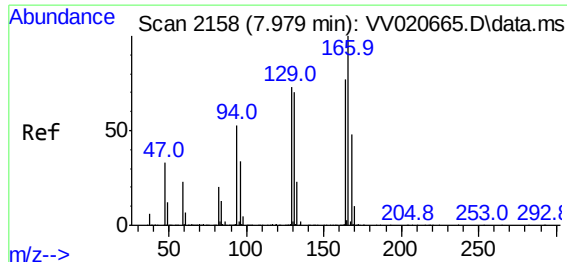
Tgt Ion: 83 Resp: 11950
Ion Ratio Lower Upper
83 100
85 67.2 44.2 82.2



#34
Trichloroethene
Concen: 3.17 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020676.D
Acq: 18 Mar 2021 15:19

Tgt Ion: 95 Resp: 12167
Ion Ratio Lower Upper
95 100
97 72.8 44.5 82.7
132 100.8 63.4 117.8
130 104.6 67.1 124.5





#46

Tetrachloroethene

Concen: 387.87 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV020676.D

Acq: 18 Mar 2021 15:19

Tgt Ion:164 Resp: 956055

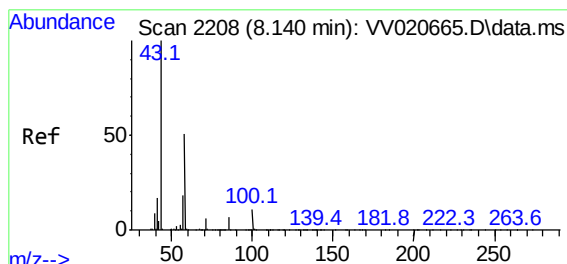
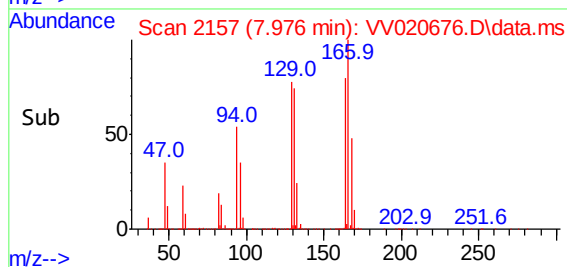
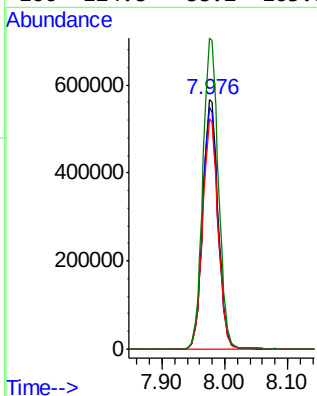
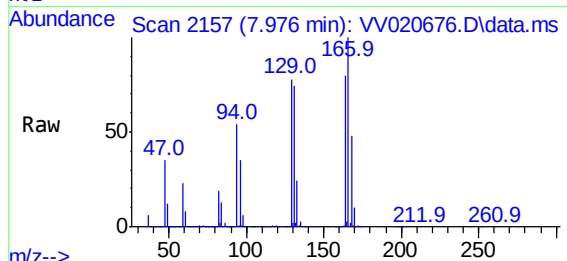
Ion Ratio Lower Upper

164 100

129 97.0 70.6 131.0

131 92.3 66.8 124.0

166 124.8 88.2 163.8



#48

2-Hexanone

Concen: 1.69 ug/L

RT: 8.117 min Scan# 2201

Delta R.T. -0.023 min

Lab File: VV020676.D

Acq: 18 Mar 2021 15:19

Tgt Ion: 43 Resp: 7051

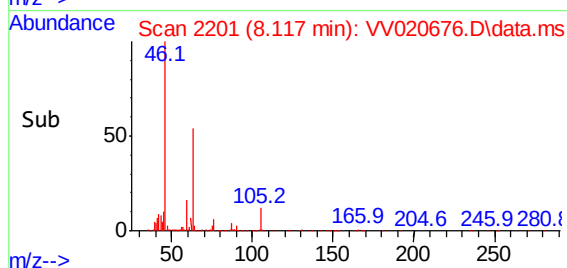
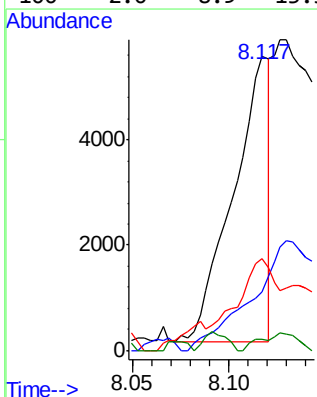
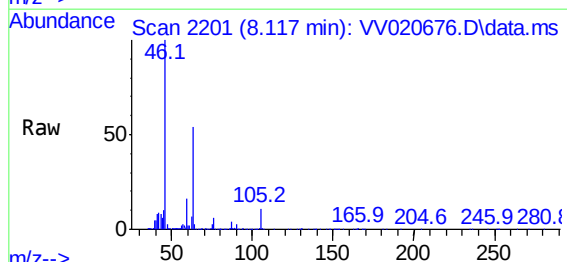
Ion Ratio Lower Upper

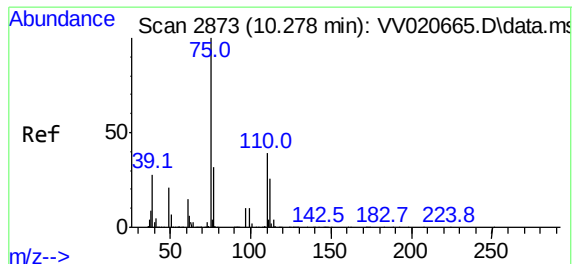
43 100

58 0.0 41.8 62.6#

57 22.7 15.0 22.4#

100 2.0 8.9 13.3#

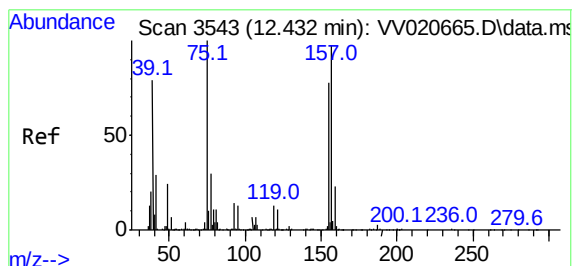
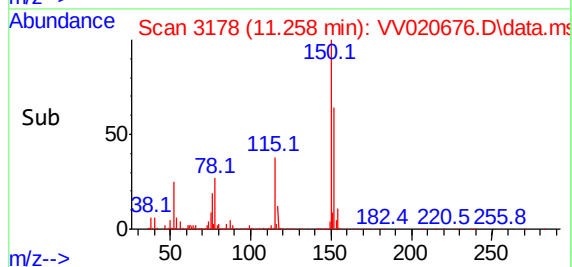
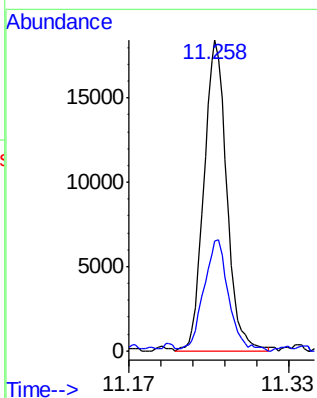
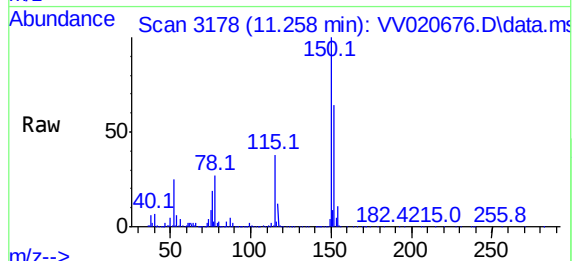




#59
1,2,3-Trichloropropane
Concen: 6.24 ug/L
RT: 11.258 min Scan# 3178
Delta R.T. 0.981 min
Lab File: VV020676.D
Acq: 18 Mar 2021 15:19

Instrument :
MSVOA_V
ClientSampled :
BG4L2

Tgt Ion: 75 Resp: 28120
Ion Ratio Lower Upper
75 100
77 36.6 25.4 38.0



#66
1,2-Dibromo-3-chloropropane
Concen: 1.08 ug/L
RT: 12.493 min Scan# 3562
Delta R.T. 0.061 min
Lab File: VV020676.D
Acq: 18 Mar 2021 15:19

Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
155 0.0 59.1 88.7#
157 0.0 75.4 113.0#

