

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020680.D
 Acq On : 18 Mar 2021 17:48
 Operator : SY/MD
 Sample : M1685-20 10X
 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G8

Quant Time: Mar 19 04:03:37 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)

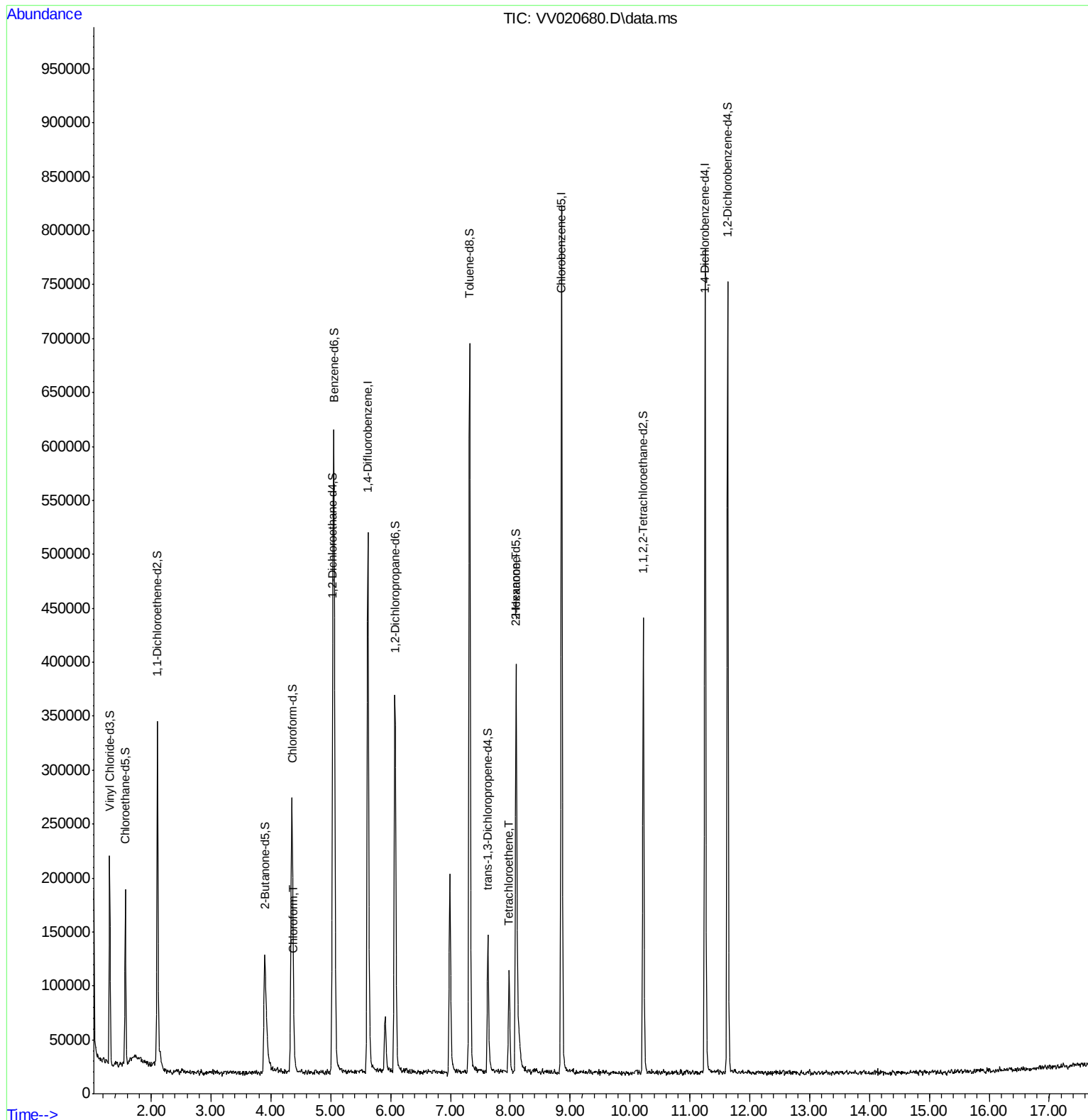
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	415367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	407961	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181158	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114610	34.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.42%		
7) Chloroethane-d5	1.571	69	97939	36.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.08%		
11) 1,1-Dichloroethene-d2	2.105	63	171088	26.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.72%#		
21) 2-Butanone-d5	3.899	46	219064	101.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.87%		
24) Chloroform-d	4.352	84	243367	41.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.58%		
26) 1,2-Dichloroethane-d4	5.034	65	179373	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
32) Benzene-d6	5.053	84	487121	43.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.44%		
36) 1,2-Dichloropropane-d6	6.076	67	162497	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.12%		
41) Toluene-d8	7.320	98	418653	41.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.58%		
43) trans-1,3-Dichloroprop...	7.625	79	68111	40.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.82%		
47) 2-Hexanone-d5	8.095	63	128394	95.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.16%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	197477	43.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.64%		
64) 1,2-Dichlorobenzene-d4	11.632	152	171440	48.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.68%		
Target Compounds						
25) Chloroform	4.381	83	11318	1.90	ug/L	94
46) Tetrachloroethene	7.979	164	21162	9.50	ug/L	94
48) 2-Hexanone	8.098	43	19190	5.08	ug/L #	72

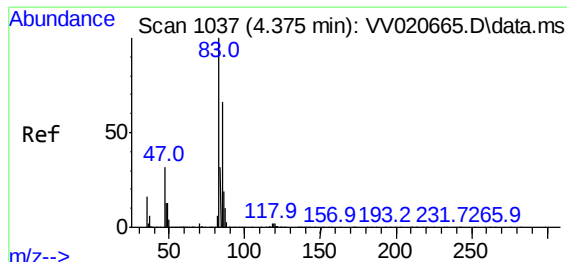
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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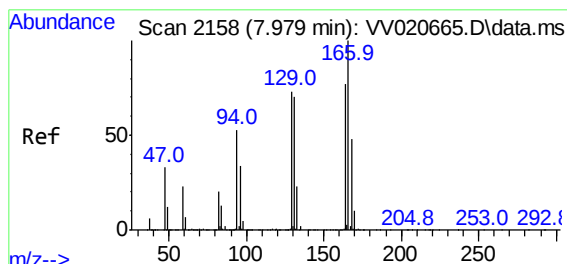
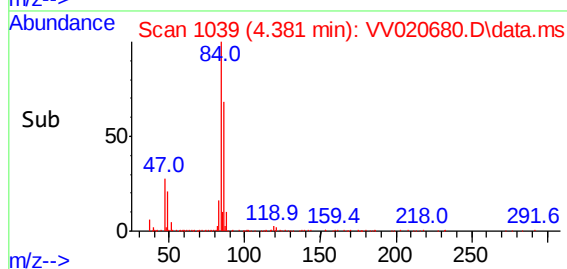
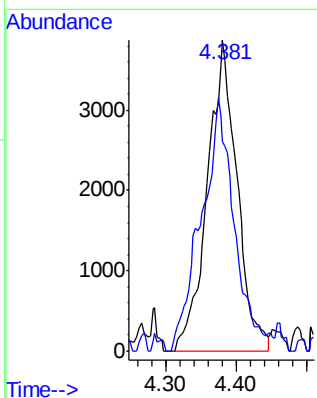
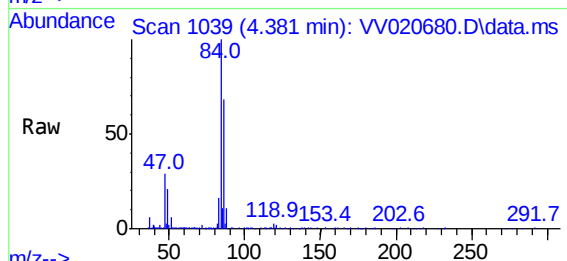




#25
Chloroform
Concen: 1.90 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020680.D
Acq: 18 Mar 2021 17:48

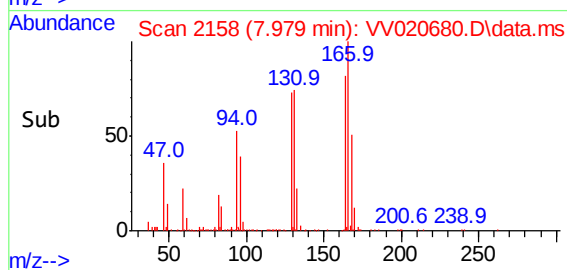
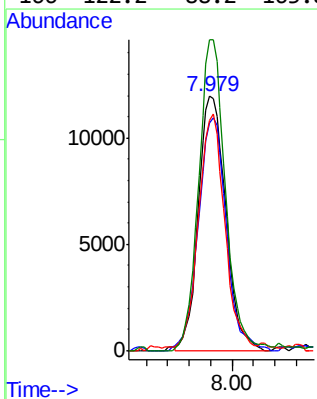
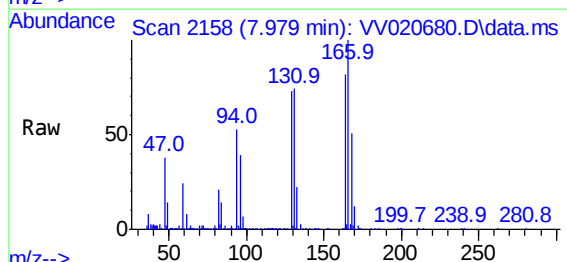
Instrument :
MSVOA_V
ClientSampled :
BG4G8

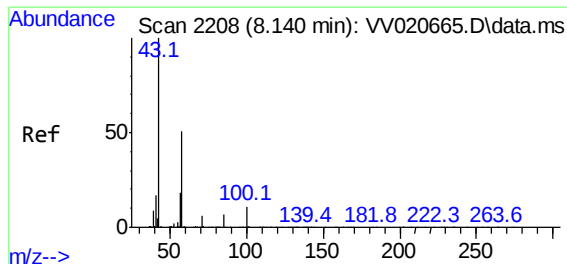
Tgt Ion: 83 Resp: 11318
Ion Ratio Lower Upper
83 100
85 67.6 44.2 82.2



#46
Tetrachloroethene
Concen: 9.50 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020680.D
Acq: 18 Mar 2021 17:48

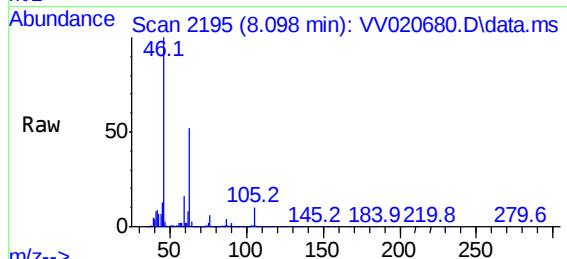
Tgt Ion: 164 Resp: 21162
Ion Ratio Lower Upper
164 100
129 89.6 70.6 131.0
131 90.8 66.8 124.0
166 122.2 88.2 163.8





#48
 2-Hexanone
 Concen: 5.08 ug/L
 RT: 8.098 min Scan# 2195
 Delta R.T. -0.042 min
 Lab File: VV020680.D
 Acq: 18 Mar 2021 17:48

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G8



Tgt Ion: 43 Resp: 19190

Ion	Ratio	Lower	Upper
43	100		
58	26.6	41.8	62.6#
57	15.8	15.0	22.4
100	1.3	8.9	13.3#

