

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020674.D
 Acq On : 18 Mar 2021 14:23
 Operator : SY/MD
 Sample : M1698-14DL 10X
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L2DL

Quant Time: Mar 19 04:01:46 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)

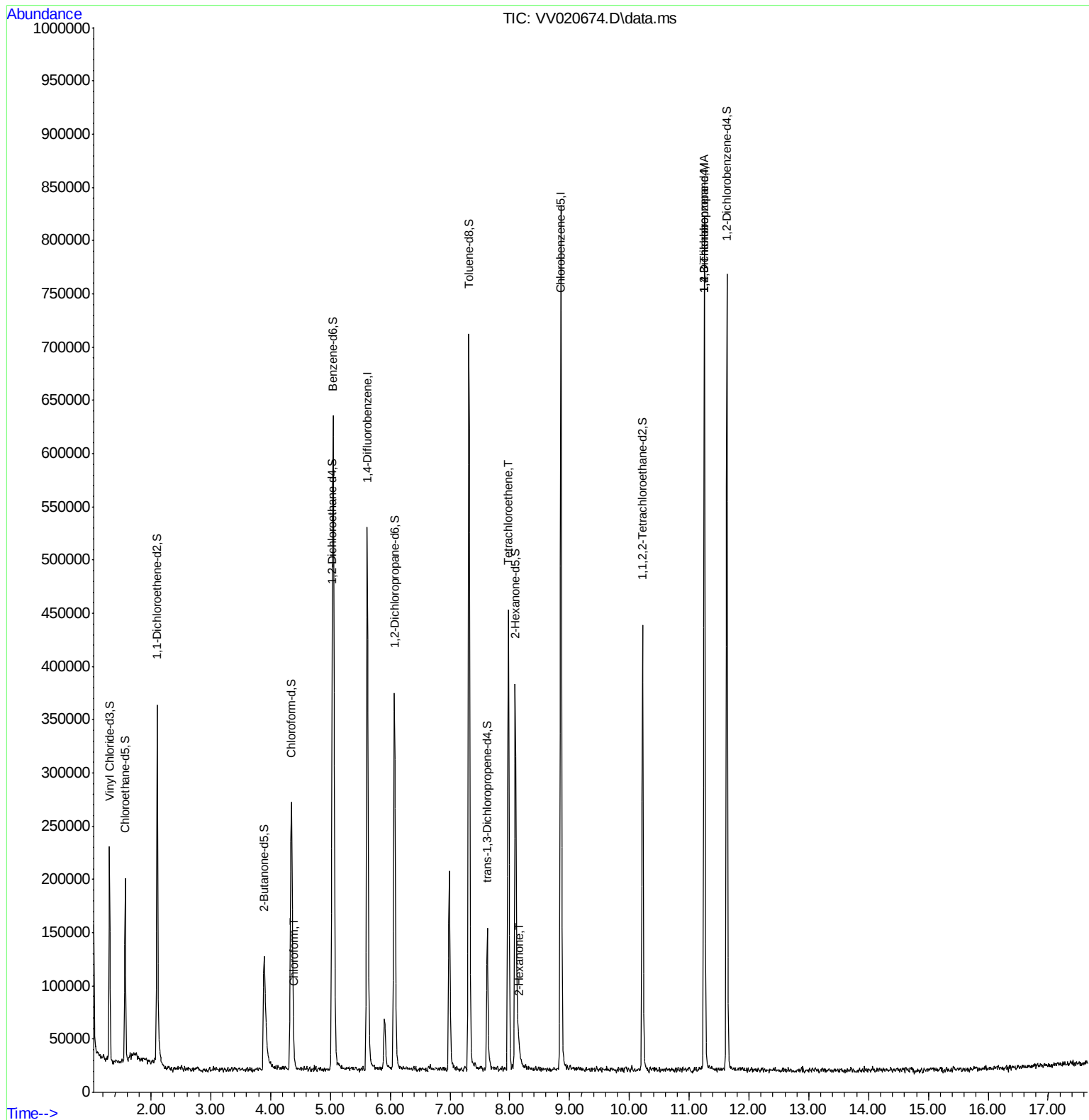
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	417053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	417637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	187352	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123591	36.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.48%		
7) Chloroethane-d5	1.568	69	98850	36.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.46%		
11) 1,1-Dichloroethene-d2	2.105	63	180542	28.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.46%#		
21) 2-Butanone-d5	3.892	46	215626	99.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.87%		
24) Chloroform-d	4.349	84	252062	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.22%		
26) 1,2-Dichloroethane-d4	5.031	65	178026	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.28%		
32) Benzene-d6	5.050	84	495771	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.92%		
36) 1,2-Dichloropropane-d6	6.069	67	164582	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.16%		
41) Toluene-d8	7.317	98	436656	42.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.16%		
43) trans-1,3-Dichloroprop...	7.622	79	72189	41.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.68%		
47) 2-Hexanone-d5	8.092	63	119183	86.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.29%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	195132	42.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	172146	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.84%		
Target Compounds						
25) Chloroform	4.384	83	12869	2.15	ug/L	86
46) Tetrachloroethene	7.976	164	89750	39.34	ug/L	96
48) 2-Hexanone	8.153	43	12106	3.13	ug/L #	78
59) 1,2,3-Trichloropropane	11.255	75	27232	6.53	ug/L	92

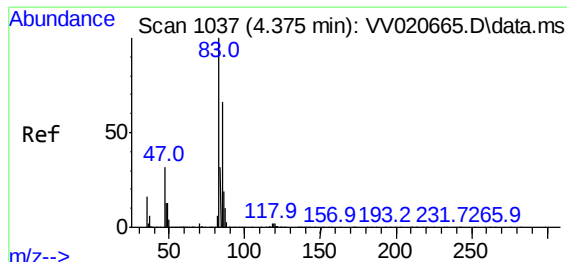
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020674.D
Acq On : 18 Mar 2021 14:23
Operator : SY/MD
Sample : M1698-14DL 10X
Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4L2DL

Quant Time: Mar 19 04:01:46 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

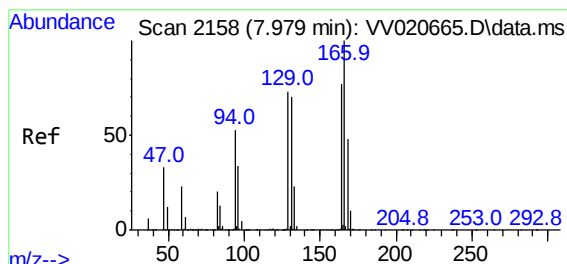
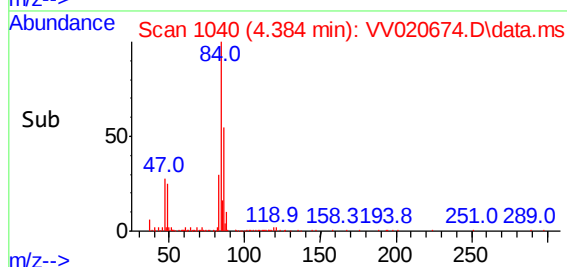
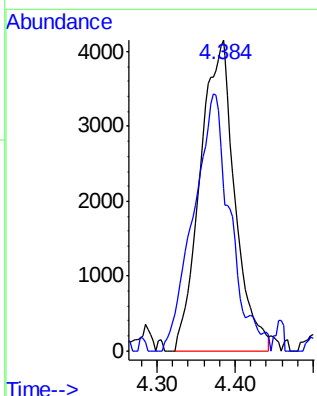
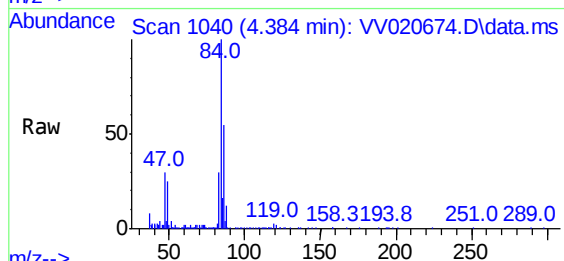




#25
Chloroform
Concen: 2.15 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020674.D
Acq: 18 Mar 2021 14:23

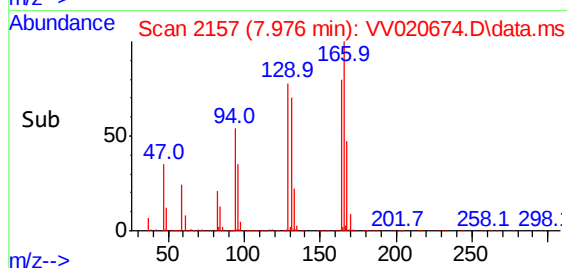
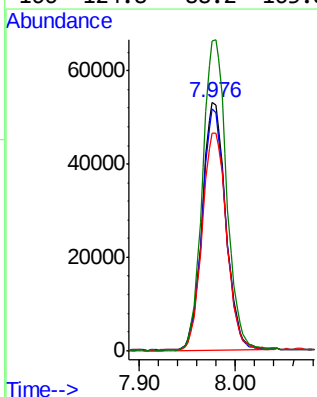
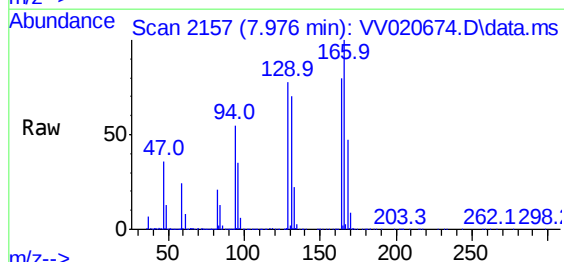
Instrument :
MSVOA_V
ClientSampleID :
BG4L2DL

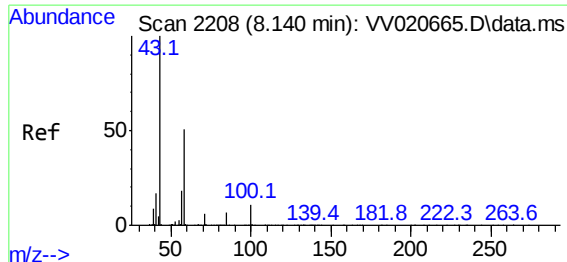
Tgt Ion: 83 Resp: 12869
Ion Ratio Lower Upper
83 100
85 52.3 44.2 82.2



#46
Tetrachloroethene
Concen: 39.34 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020674.D
Acq: 18 Mar 2021 14:23

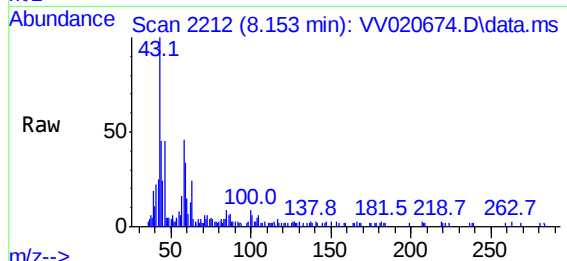
Tgt Ion: 164 Resp: 89750
Ion Ratio Lower Upper
164 100
129 97.3 70.6 131.0
131 87.8 66.8 124.0
166 124.8 88.2 163.8





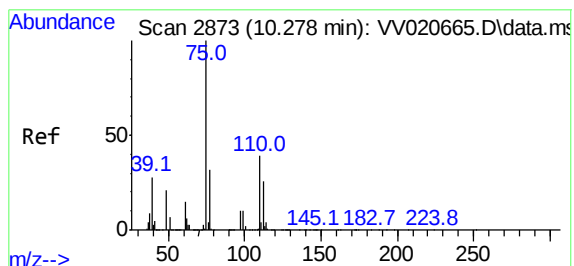
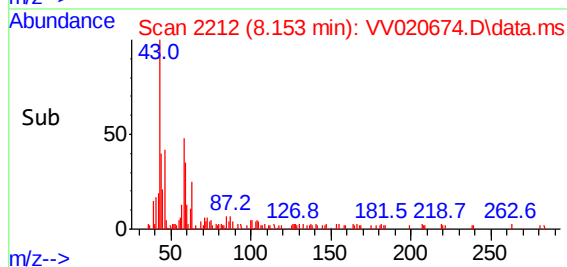
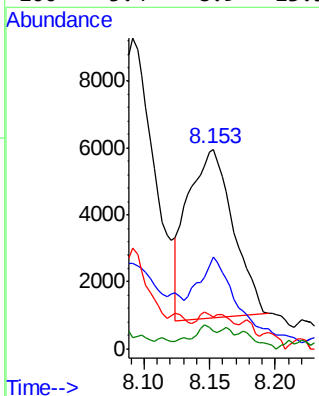
#48
2-Hexanone
Concen: 3.13 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020674.D
Acq: 18 Mar 2021 14:23

Instrument :
MSVOA_V
ClientSampleId :
BG4L2DL



Tgt Ion: 43 Resp: 12106

Ion	Ratio	Lower	Upper
43	100		
58	39.7	41.8	62.6#
57	1.9	15.0	22.4#
100	5.4	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.53 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020674.D
Acq: 18 Mar 2021 14:23

Tgt Ion: 75 Resp: 27232

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.0

