

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020682.D
 Acq On : 18 Mar 2021 18:46
 Operator : SY/MD
 Sample : M1685-21
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G9

Quant Time: Mar 19 04:04:10 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)

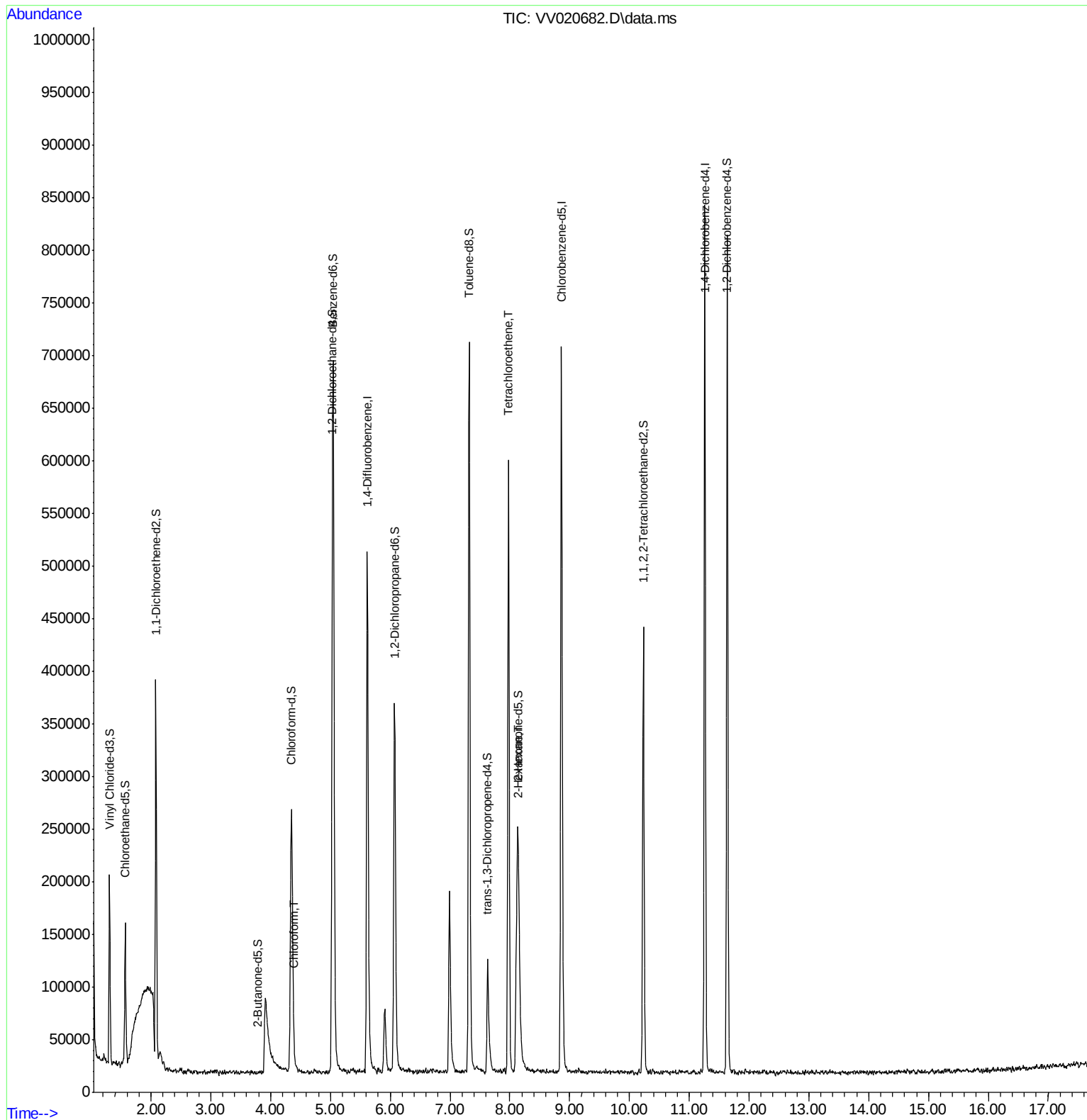
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	444241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	448839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	203642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125838	35.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.24%		
7) Chloroethane-d5	1.568	69	92403	32.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.46%#		
11) 1,1-Dichloroethene-d2	2.082	63	199006	29.22	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.44%#		
21) 2-Butanone-d5	3.786	46	87	0.04	ug/L	-0.11
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.04%#		
24) Chloroform-d	4.349	84	268348	43.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.16%		
26) 1,2-Dichloroethane-d4	5.034	65	194116	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.46%		
32) Benzene-d6	5.047	84	533556	43.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.04%		
36) 1,2-Dichloropropane-d6	6.072	67	175378	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.40%		
41) Toluene-d8	7.320	98	468894	42.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.08%		
43) trans-1,3-Dichloroprop...	7.629	79	76387	41.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.38%		
47) 2-Hexanone-d5	8.133	63	141877	95.58	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.58%		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	214831	43.33	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.66%		
64) 1,2-Dichlorobenzene-d4	11.635	152	190372	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.50%		
Target Compounds						
25) Chloroform	4.384	83	11130	1.74	ug/L	99
46) Tetrachloroethene	7.979	164	120804	49.27	ug/L	97
48) 2-Hexanone	8.140	43	16564	3.99	ug/L #	63

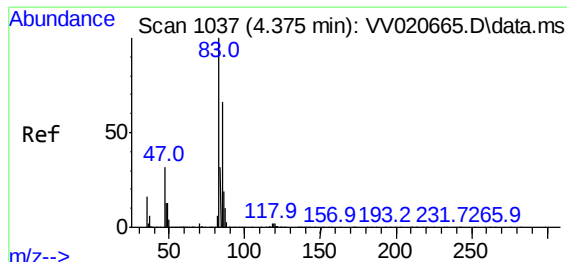
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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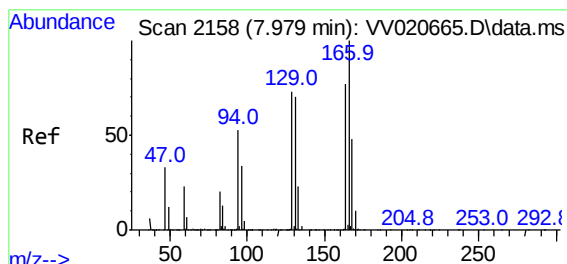
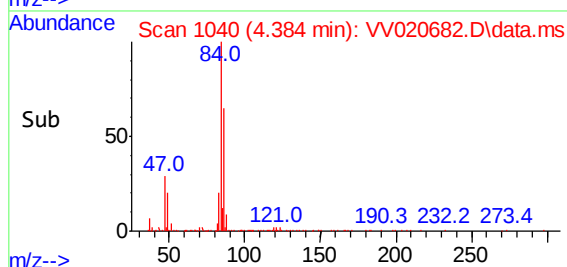
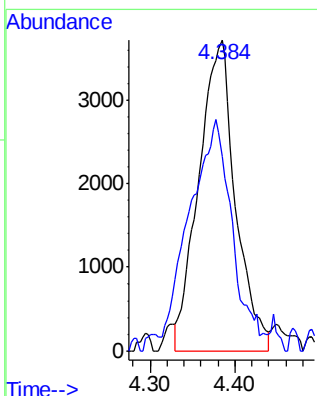
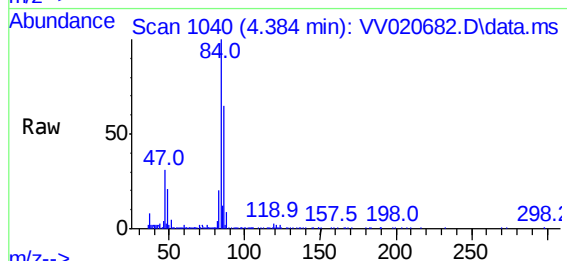




#25
Chloroform
Concen: 1.74 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020682.D
Acq: 18 Mar 2021 18:46

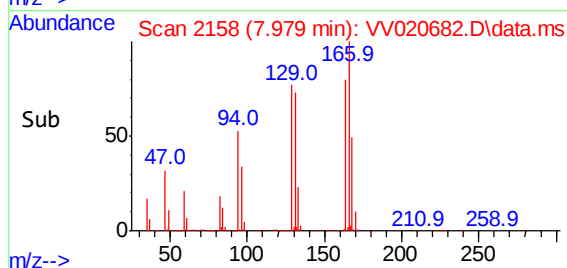
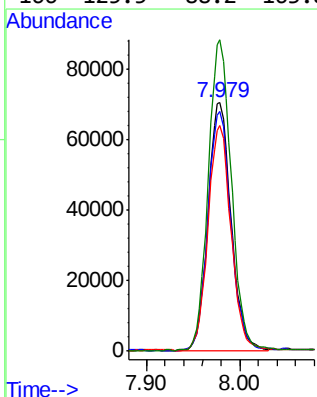
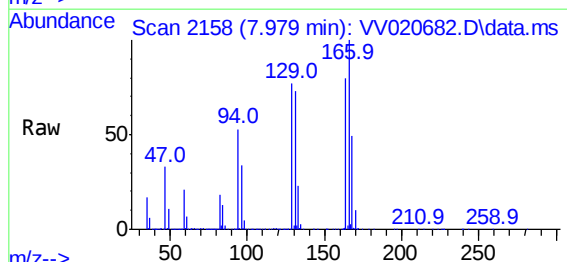
Instrument :
MSVOA_V
ClientSampleId :
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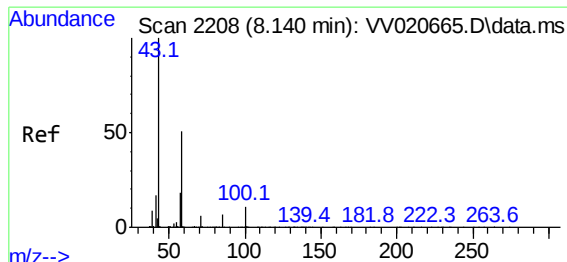
Tgt Ion: 83 Resp: 11130
Ion Ratio Lower Upper
83 100
85 62.5 44.2 82.2



#46
Tetrachloroethene
Concen: 49.27 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020682.D
Acq: 18 Mar 2021 18:46

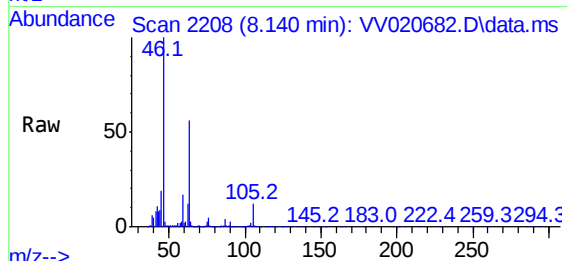
Tgt Ion: 164 Resp: 120804
Ion Ratio Lower Upper
164 100
129 96.7 70.6 131.0
131 91.2 66.8 124.0
166 125.5 88.2 163.8





#48
 2-Hexanone
 Concen: 3.99 ug/L
 RT: 8.140 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VV020682.D
 Acq: 18 Mar 2021 18:46

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G9



Tgt Ion: 43 Resp: 16564
 Ion Ratio Lower Upper
 43 100
 58 25.5 41.8 62.6#
 57 0.0 15.0 22.4#
 100 0.5 8.9 13.3#

