

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020580.D
 Acq On : 12 Mar 2021 22:31
 Operator : SY/MD
 Sample : M1610-07ME
 Misc : 5.62G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG560ME

Quant Time: Mar 13 02:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

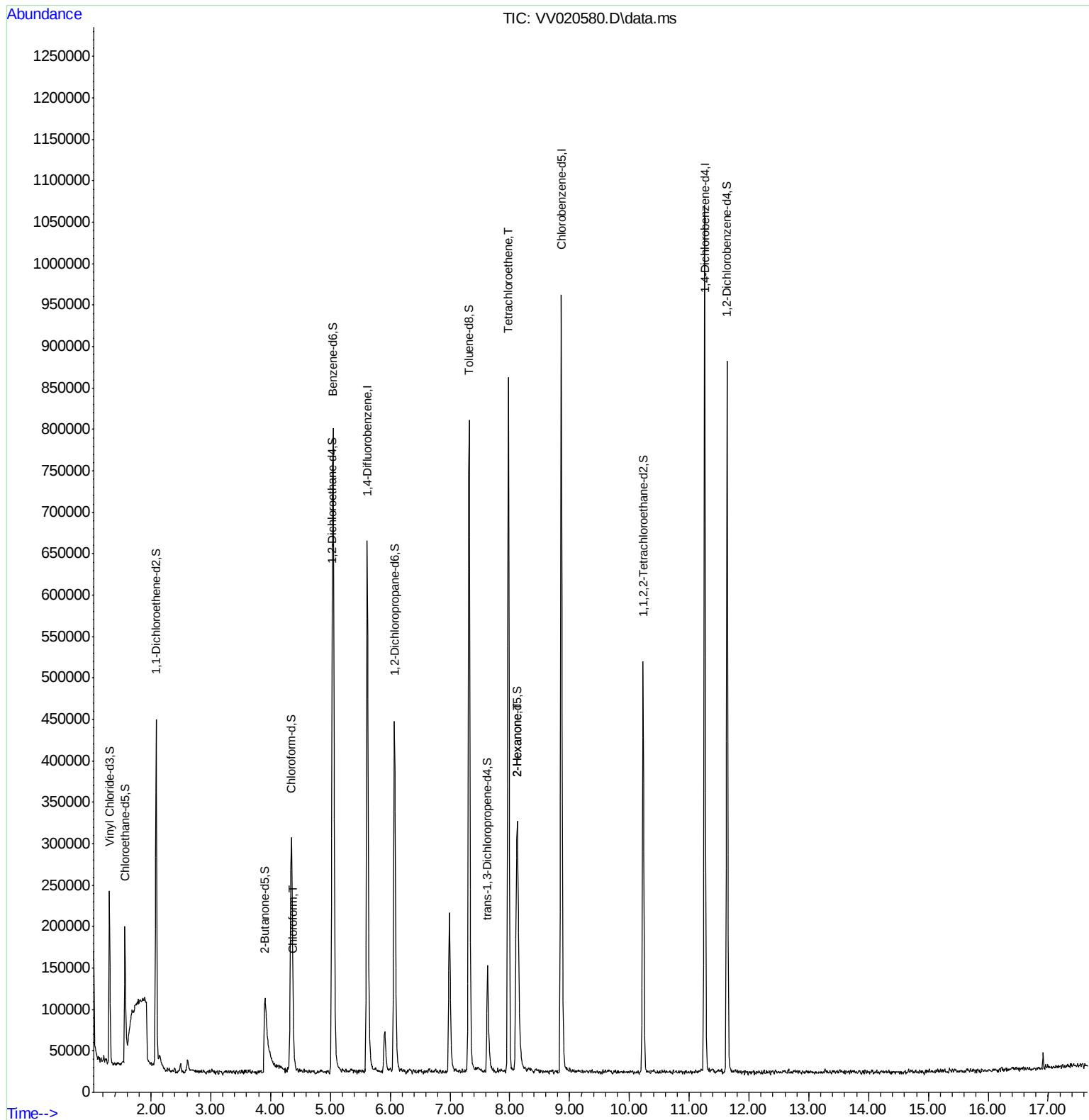
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	554966	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	550181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	240718	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	149298	33.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.70%		
7) Chloroethane-d5	1.564	69	104466	29.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.34%#		
11) 1,1-Dichloroethene-d2	2.085	63	223606	26.28	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.56%#		
21) 2-Butanone-d5	3.908	46	232480	80.92	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.92%		
24) Chloroform-d	4.349	84	303158	38.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.92%		
26) 1,2-Dichloroethane-d4	5.031	65	220462	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.88%		
32) Benzene-d6	5.047	84	614973	40.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.92%		
36) 1,2-Dichloropropane-d6	6.072	67	209026	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.96%		
41) Toluene-d8	7.320	98	529669	39.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.42%#		
43) trans-1,3-Dichloroprop...	7.629	79	82957	36.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.00%		
47) 2-Hexanone-d5	8.124	63	163439	89.82	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.82%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	247154	40.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.34%		
64) 1,2-Dichlorobenzene-d4	11.635	152	201074	43.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.22%		
Target Compounds						
25) Chloroform	4.378	83	8807	1.10	ug/L	91
46) Tetrachloroethene	7.979	164	174233	57.98	ug/L	98
48) 2-Hexanone	8.124	43	21905	4.30	ug/L #	69

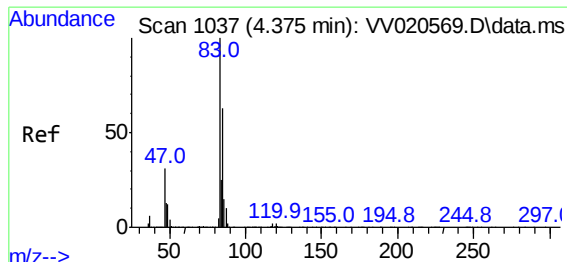
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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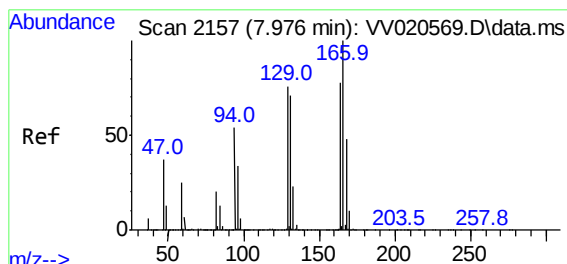
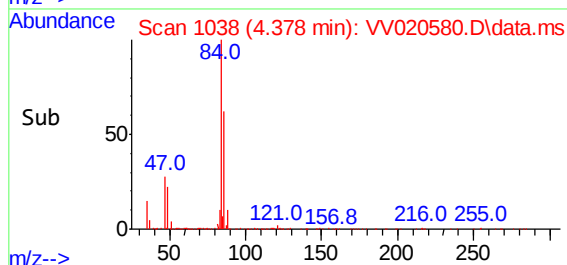
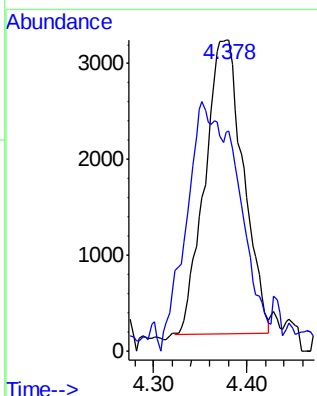
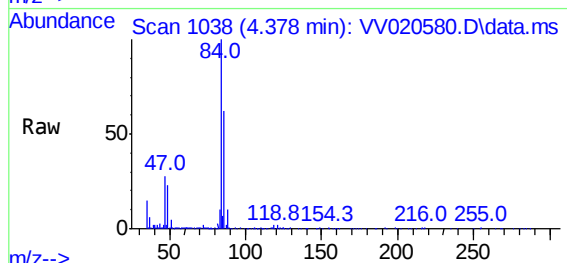




#25
Chloroform
Concen: 1.10 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020580.D
Acq: 12 Mar 2021 22:31

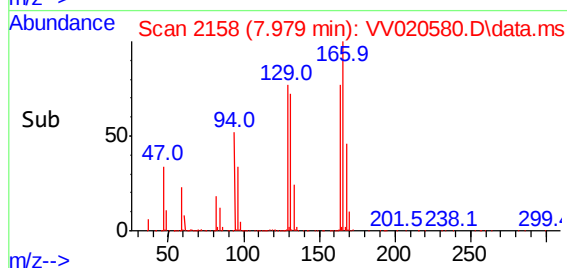
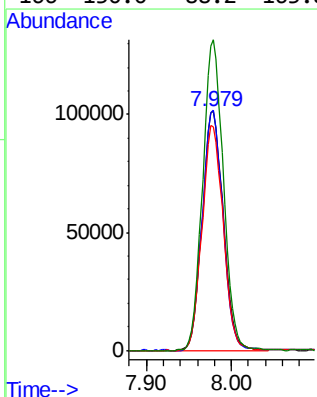
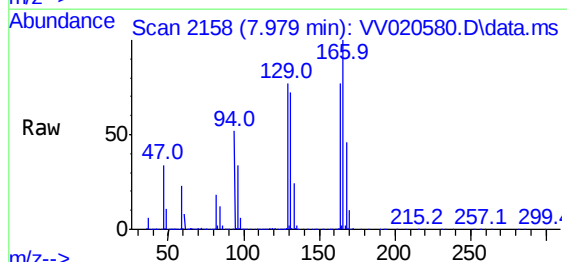
Instrument :
MSVOA_V
ClientSampleId :
BG560ME

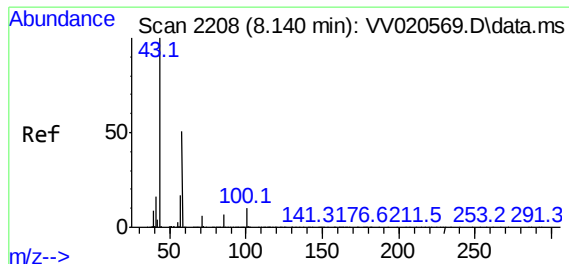
Tgt Ion: 83 Resp: 8807
Ion Ratio Lower Upper
83 100
85 70.4 44.2 82.2



#46
Tetrachloroethene
Concen: 57.98 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020580.D
Acq: 12 Mar 2021 22:31

Tgt Ion: 164 Resp: 174233
Ion Ratio Lower Upper
164 100
129 100.4 70.6 131.0
131 93.7 66.8 124.0
166 130.0 88.2 163.8





#48
 2-Hexanone
 Concen: 4.30 ug/L
 RT: 8.124 min Scan# 2203
 Delta R.T. -0.016 min
 Lab File: VV020580.D
 Acq: 12 Mar 2021 22:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BG560ME

Tgt Ion: 43 Resp: 21905
 Ion Ratio Lower Upper
 43 100
 58 22.4 41.8 62.6#
 57 18.6 15.0 22.4
 100 0.5 8.9 13.3#

