

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020643.D
 Acq On : 16 Mar 2021 20:09
 Operator : SY/MD
 Sample : M1675-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF5

Quant Time: Mar 17 01:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

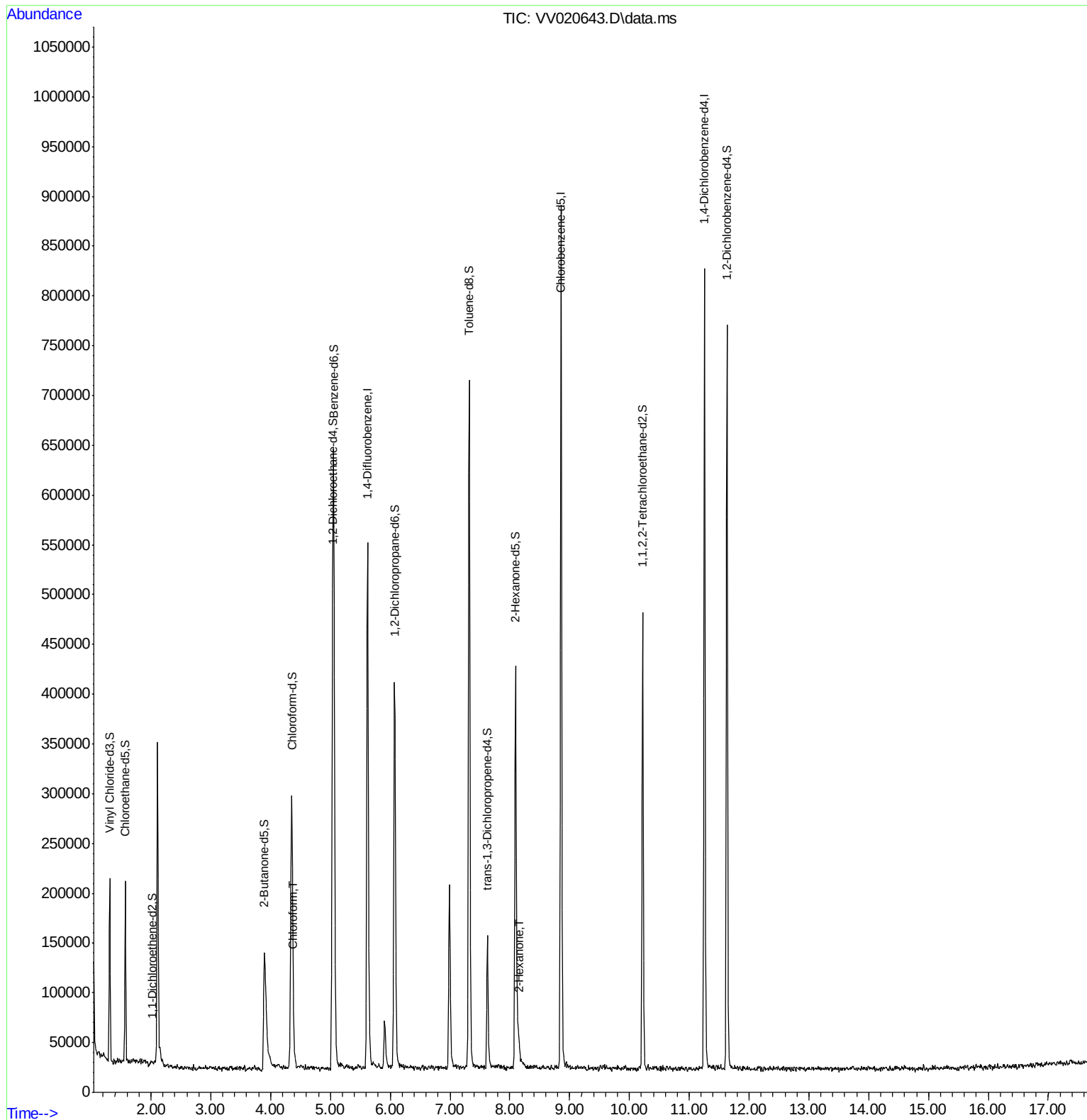
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	437756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425389	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	183109	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	111564	31.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.18%		
7) Chloroethane-d5	1.571	69	105576	37.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.74%		
11) 1,1-Dichloroethene-d2	2.027	63	187	0.03	ug/L	-0.08
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.896	46	243772	107.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.56%		
24) Chloroform-d	4.352	84	260080	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.76%		
26) 1,2-Dichloroethane-d4	5.037	65	188536	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.12%		
32) Benzene-d6	5.053	84	509694	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.74%		
36) 1,2-Dichloropropane-d6	6.072	67	176657	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.96%		
41) Toluene-d8	7.320	98	430933	41.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.50%		
43) trans-1,3-Dichloroprop...	7.625	79	74336	42.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.60%		
47) 2-Hexanone-d5	8.092	63	129101	91.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.76%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	217534	46.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.58%		
64) 1,2-Dichlorobenzene-d4	11.632	152	170575	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.16%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	14046	2.23	ug/L	97
48) 2-Hexanone	8.149	43	13423	3.41	ug/L #	44

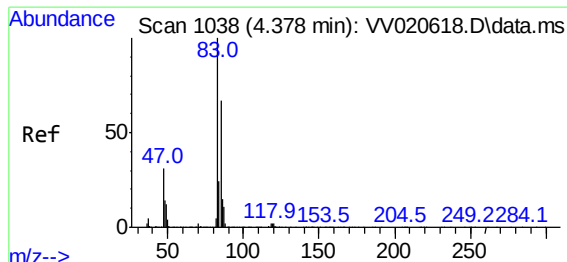
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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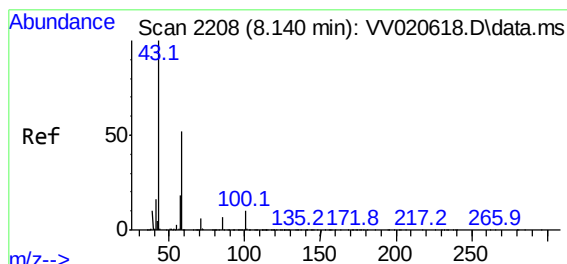
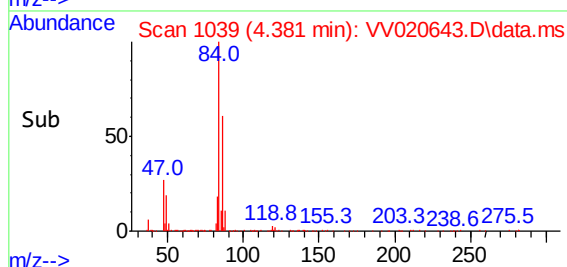
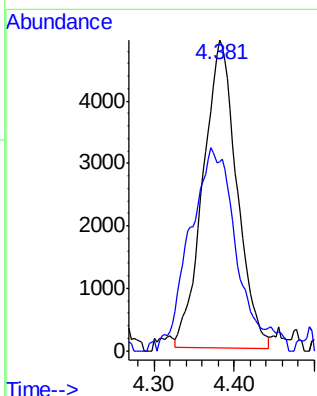
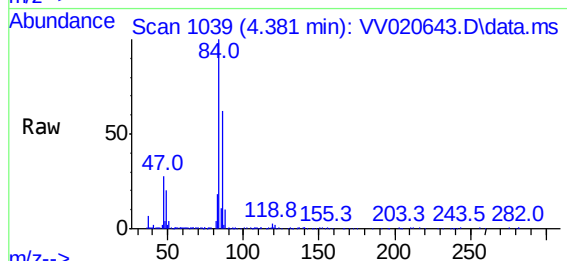




#25
Chloroform
Concen: 2.23 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020643.D
Acq: 16 Mar 2021 20:09

Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 14046
Ion Ratio Lower Upper
83 100
85 60.7 44.2 82.2



#48
2-Hexanone
Concen: 3.41 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020643.D
Acq: 16 Mar 2021 20:09

Tgt Ion: 43 Resp: 13423
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 7.9 15.0 22.4#
100 0.5 8.9 13.3#

