

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020673.D
 Acq On : 18 Mar 2021 13:51
 Operator : SY/MD
 Sample : M1698-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 19 04:01:30 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)

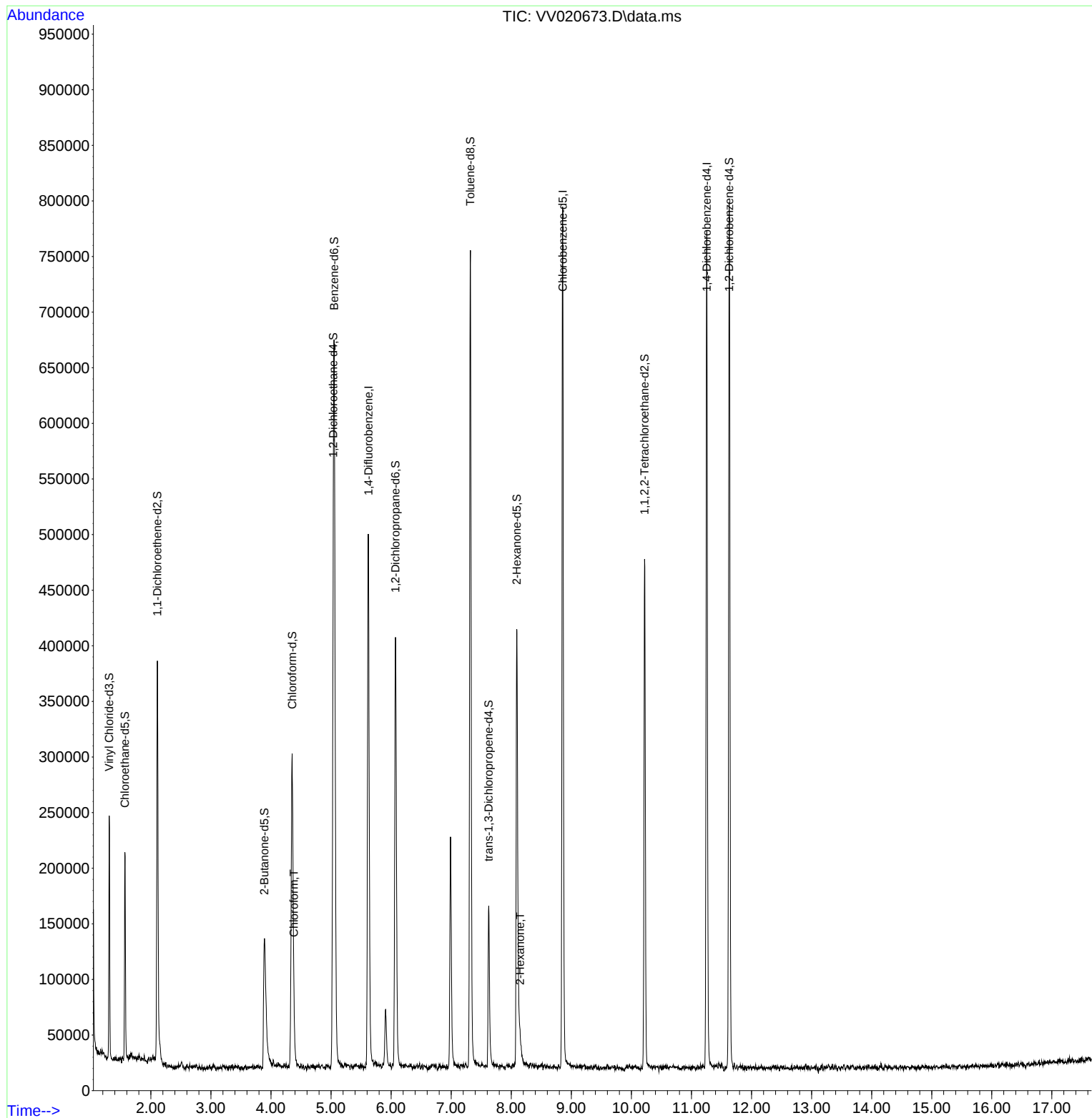
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	396574	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396249	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	174755	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134067	41.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.82%		
7) Chloroethane-d5	1.568	69	108941	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.14%		
11) 1,1-Dichloroethene-d2	2.108	63	191524	31.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.00%		
21) 2-Butanone-d5	3.889	46	219257	106.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.79%		
24) Chloroform-d	4.352	84	269539	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.96%		
26) 1,2-Dichloroethane-d4	5.037	65	188979	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.02%		
32) Benzene-d6	5.053	84	535403	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.80%		
36) 1,2-Dichloropropane-d6	6.072	67	179190	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.32%		
41) Toluene-d8	7.320	98	466374	47.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.86%		
43) trans-1,3-Dichloroprop...	7.625	79	77849	47.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.10%		
47) 2-Hexanone-d5	8.091	63	123936	94.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.57%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	207208	47.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.68%		
64) 1,2-Dichlorobenzene-d4	11.628	152	182532	53.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.80%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	15382	2.70	ug/L	91
48) 2-Hexanone	8.146	43	13117	3.58	ug/L	# 68

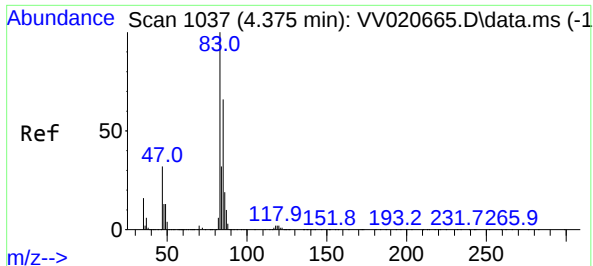
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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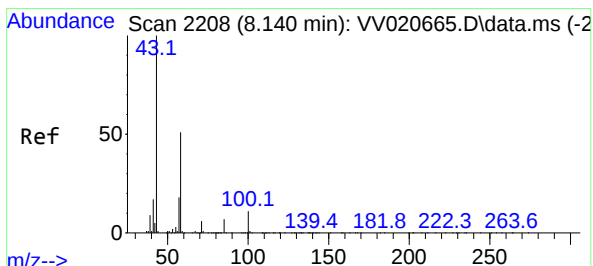
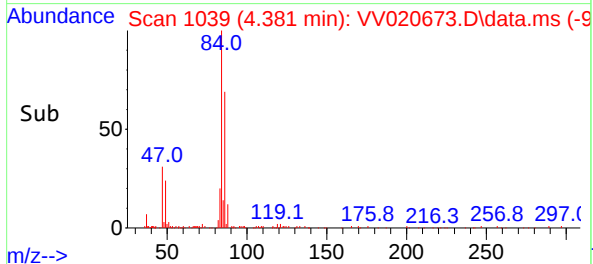
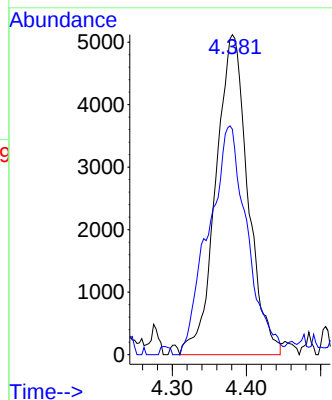
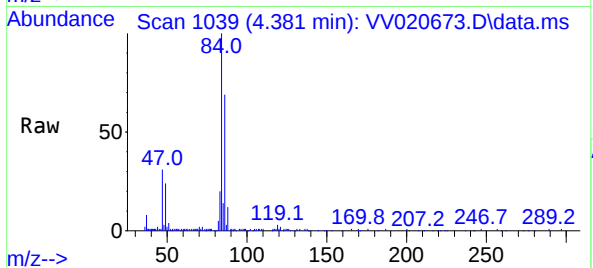


#25

Chloroform
Concen: 2.70 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020673.D
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Tgt Ion: 83 Resp: 15382
Ion Ratio Lower Upper
83 100
85 70.4 44.2 82.2



#48

2-Hexanone
Concen: 3.58 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020673.D
Acq: 18 Mar 2021 13:51

Tgt Ion: 43 Resp: 13117
Ion Ratio Lower Upper
43 100
58 28.7 41.8 62.6#
57 2.7 15.0 22.4#
100 3.0 8.9 13.3#

