

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020309.D
 Acq On : 12 Feb 2021 10:33
 Operator : SY/MD
 Sample : VW0212MBL01
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK98

Quant Time: Feb 12 22:14:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

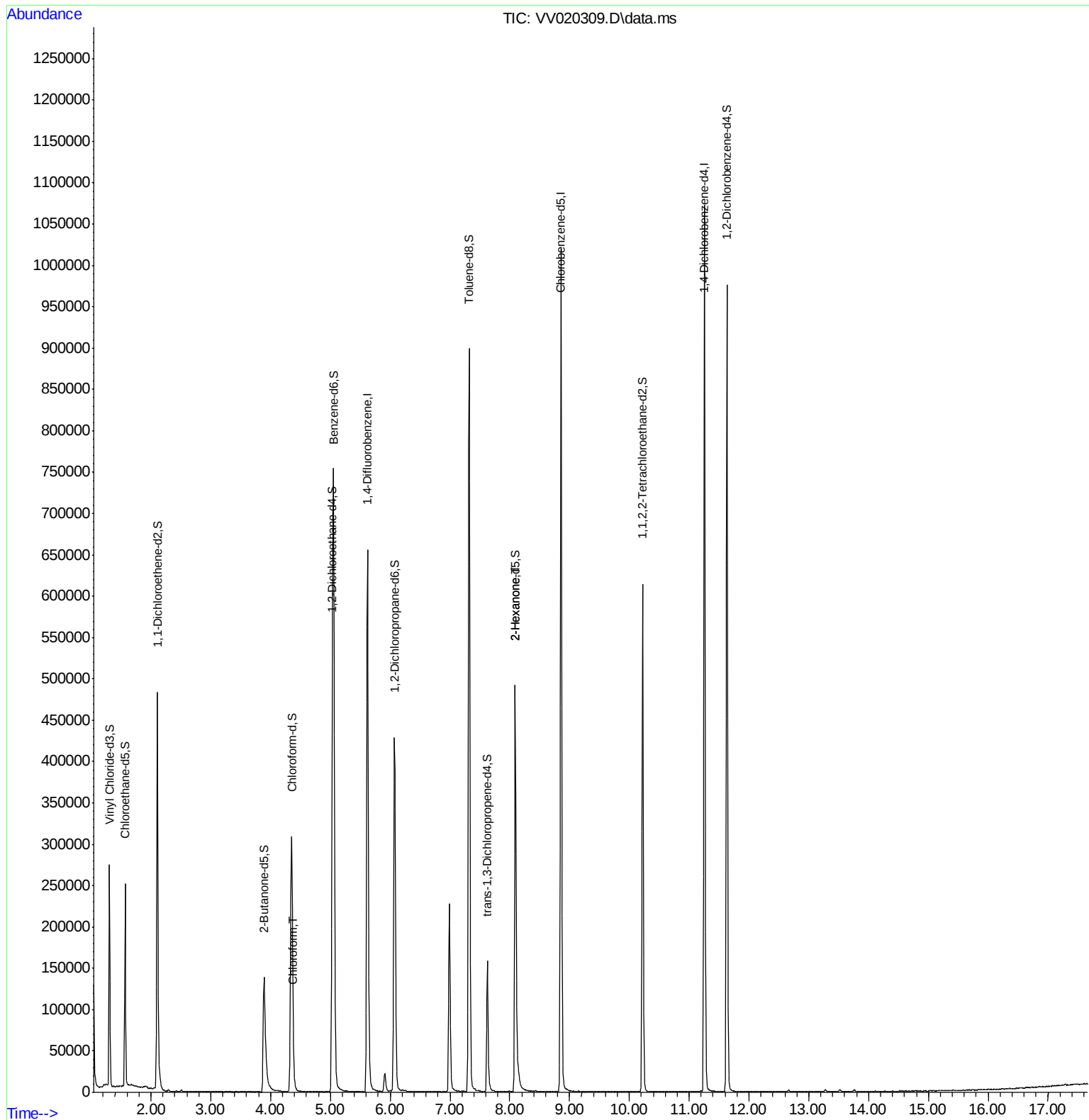
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	564102	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	547397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	268405	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	163208	39.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.36%		
7) Chloroethane-d5	1.568	69	147077	43.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.18%		
11) 1,1-Dichloroethene-d2	2.108	63	253816	32.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.30%		
21) 2-Butanone-d5	3.889	46	242154	105.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.39%		
24) Chloroform-d	4.352	84	320061	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.46%		
26) 1,2-Dichloroethane-d4	5.034	65	221430	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.44%		
32) Benzene-d6	5.053	84	646326	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.14%		
36) 1,2-Dichloropropane-d6	6.072	67	204394	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.54%		
41) Toluene-d8	7.320	98	590063	44.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.54%		
43) trans-1,3-Dichloroprop...	7.625	79	88498	41.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.00%		
47) 2-Hexanone-d5	8.091	63	165593	94.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.01%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	284251	46.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.50%		
64) 1,2-Dichlorobenzene-d4	11.631	152	247849	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.60%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	10075	1.46	ug/L	76
48) 2-Hexanone	8.091	43	22001	6.15	ug/L #	74

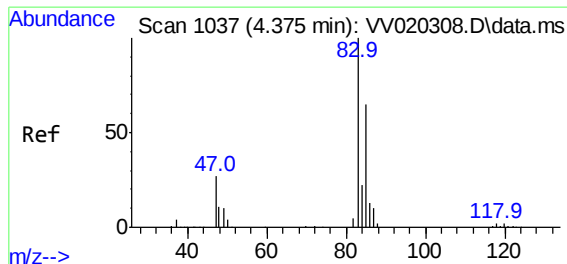
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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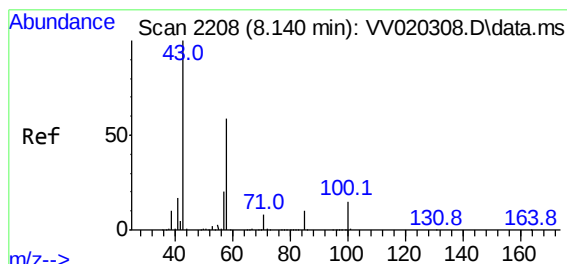
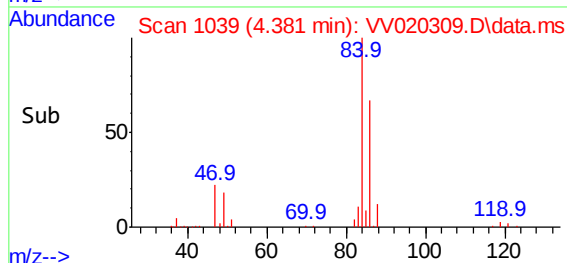
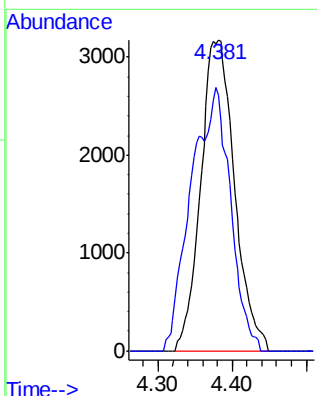
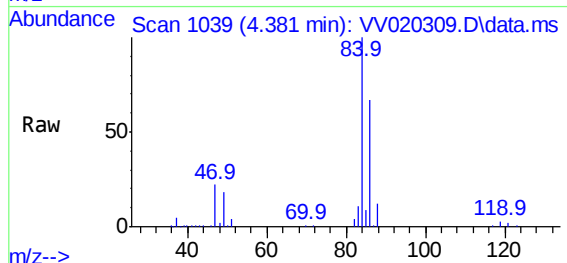




#25
Chloroform
Concen: 1.46 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020309.D
Acq: 12 Feb 2021 10:33

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Tgt Ion: 83 Resp: 10075
Ion Ratio Lower Upper
83 100
85 82.1 44.2 82.2



#48
2-Hexanone
Concen: 6.15 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020309.D
Acq: 12 Feb 2021 10:33

Tgt Ion: 43 Resp: 22001
Ion Ratio Lower Upper
43 100
58 32.8 41.8 62.6#
57 29.0 15.0 22.4#
100 2.1 8.9 13.3#

