

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020669.D
 Acq On : 18 Mar 2021 12:16
 Operator : SY/MD
 Sample : M1675-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:38 PM

Quant Time: Mar 19 04:00:20 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	408780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	404755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179848	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134401	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.52%		
7) Chloroethane-d5	1.568	69	110687	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.92%		
11) 1,1-Dichloroethene-d2	2.108	63	192798m	30.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.52%		
21) 2-Butanone-d5	3.892	46	231984	109.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.62%		
24) Chloroform-d	4.349	84	268002	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.52%		
26) 1,2-Dichloroethane-d4	5.037	65	191433	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.24%		
32) Benzene-d6	5.053	84	531230	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.00%		
36) 1,2-Dichloropropane-d6	6.072	67	180155	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.70%		
41) Toluene-d8	7.320	98	465906	46.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.76%		
43) trans-1,3-Dichloroprop...	7.625	79	77709	46.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.94%		
47) 2-Hexanone-d5	8.095	63	127948	95.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.58%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	209030	46.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	180828	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.78%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	14082	2.40	ug/L	99
48) 2-Hexanone	8.143	43	14187	3.79	ug/L	# 50

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

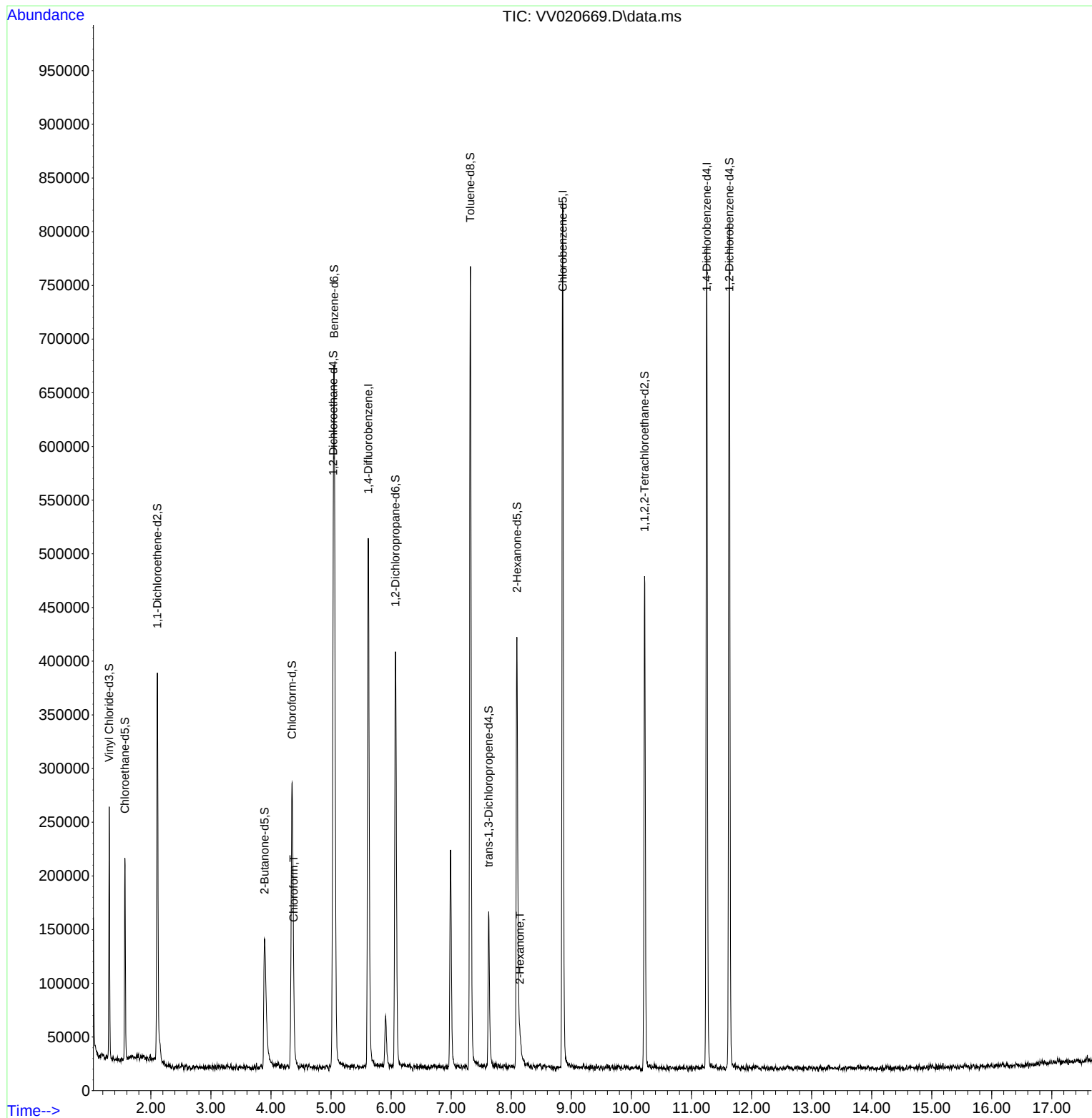
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
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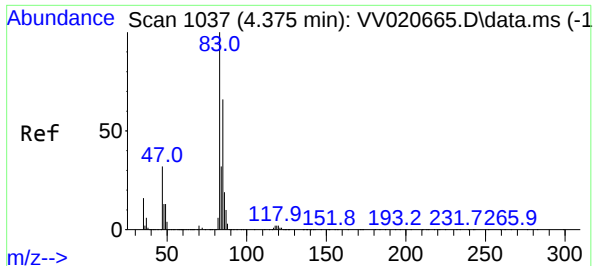
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#25

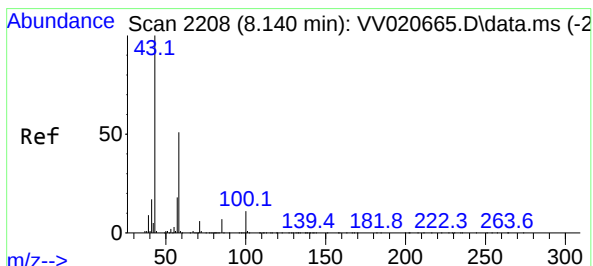
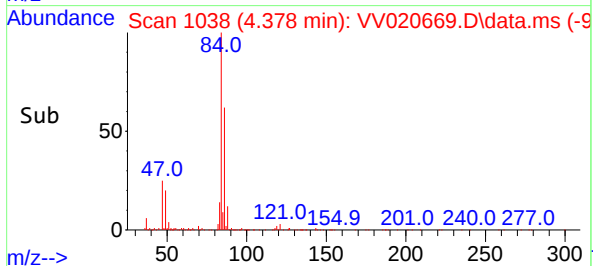
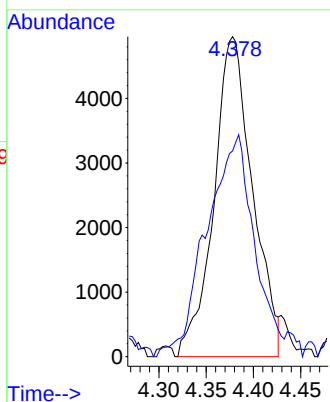
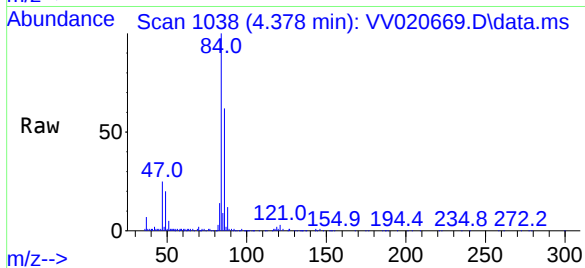
Chloroform
Concen: 2.40 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 83 Resp: 14082
Ion Ratio Lower Upper
83 100
85 64.3 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Manual Integrations
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#48

2-Hexanone
Concen: 3.79 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 43 Resp: 14187
Ion Ratio Lower Upper
43 100
58 9.3 41.8 62.6#
57 1.8 15.0 22.4#
100 3.0 8.9 13.3#

