

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020600.D
 Acq On : 15 Mar 2021 12:19
 Operator : SY/MD
 Sample : M1655-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB2

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 4:35:32 PM

Quant Time: Mar 16 03:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	429833	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	421825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178767	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	137191	39.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.14%			
7) Chloroethane-d5	1.568	69	127574	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.108	63	211592	32.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.20%			
21) 2-Butanone-d5	3.886	46	239029	107.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.42%			
24) Chloroform-d	4.352	84	286071	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.94%			
26) 1,2-Dichloroethane-d4	5.037	65	200907	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.06%			
32) Benzene-d6	5.053	84	555314	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.30%			
36) 1,2-Dichloropropane-d6	6.072	67	188186	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.94%			
41) Toluene-d8	7.320	98	460133	44.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.84%			
43) trans-1,3-Dichloroprop...	7.625	79	63226	36.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.56%			
47) 2-Hexanone-d5	8.091	63	130618	93.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.63%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	228493	49.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.08%			
64) 1,2-Dichlorobenzene-d4	11.632	152	178257	51.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.92%			
Target Compounds					Qvalue	
25) Chloroform	4.381	83	12216	1.98	ug/L	97
48) 2-Hexanone	8.156	43	15548m	3.98	ug/L	

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

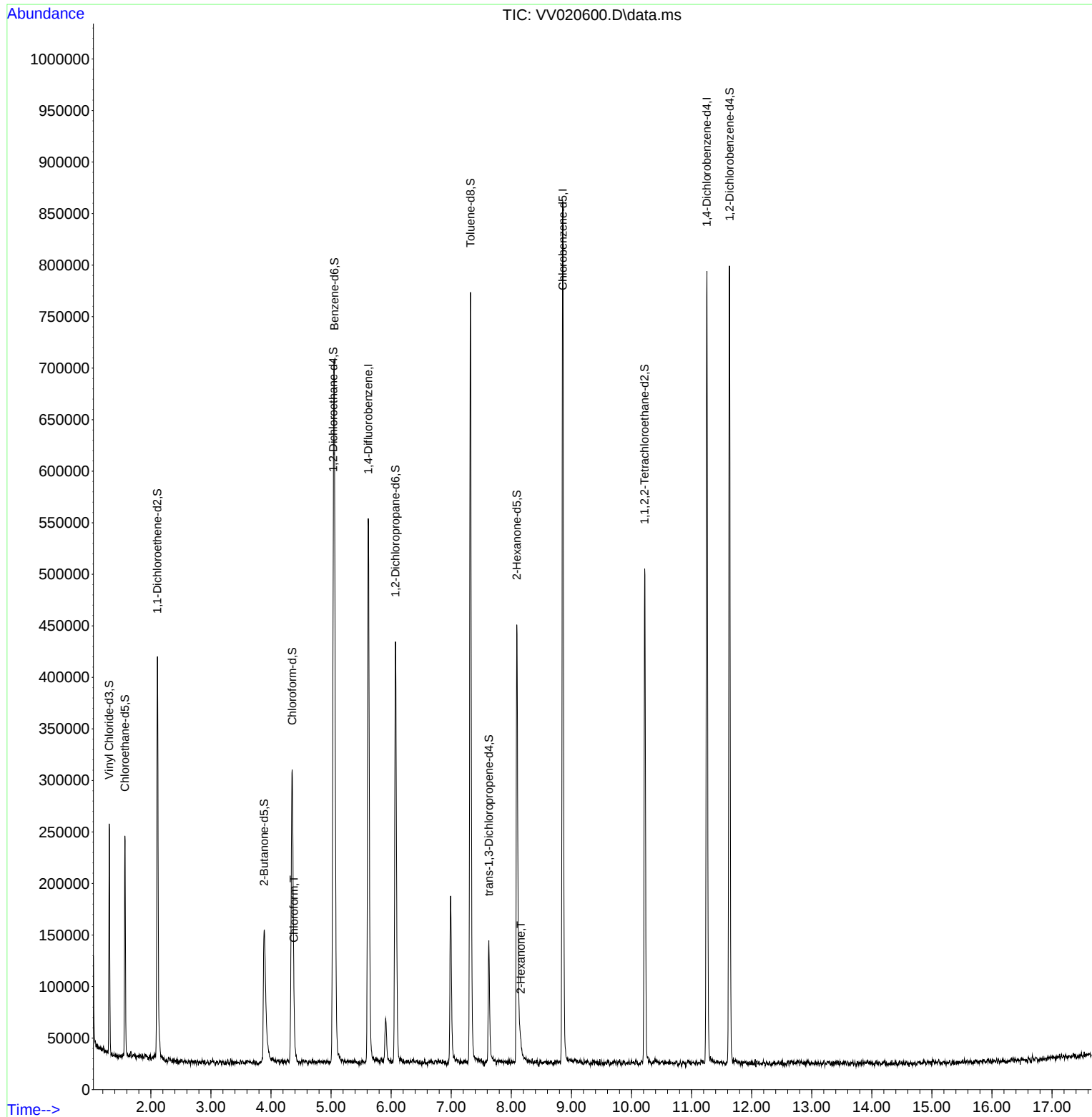
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
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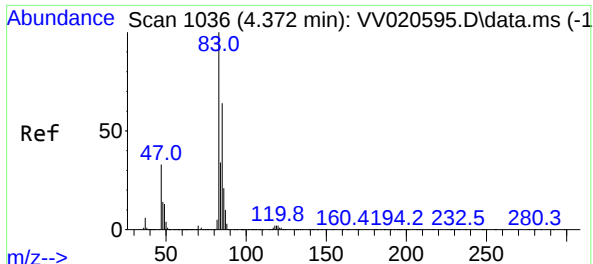
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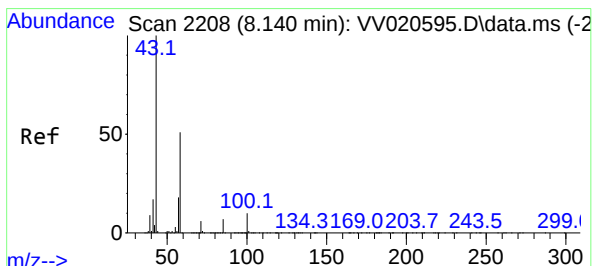
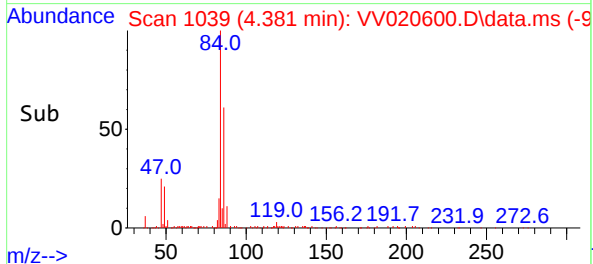
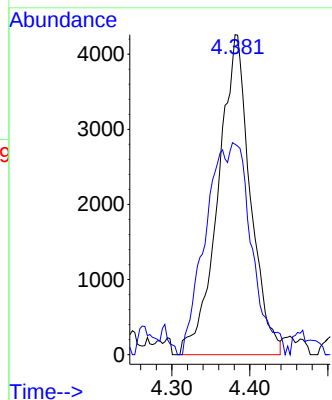
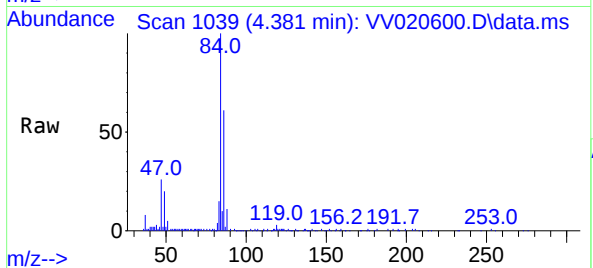
#25
Chloroform
Concen: 1.98 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV020600.D
Acq: 15 Mar 2021 12:19

Tgt Ion: 83 Resp: 12216
Ion Ratio Lower Upper
83 100
85 65.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
C0BB2

Manual Integrations
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#48
2-Hexanone
Concen: 3.98 ug/L m
RT: 8.156 min Scan# 2213
Delta R.T. 0.016 min
Lab File: VV020600.D
Acq: 15 Mar 2021 12:19

Tgt Ion: 43 Resp: 15548
Ion Ratio Lower Upper
43 100
58 52.5 41.8 62.6
57 32.4 15.0 22.4#
100 2.0 8.9 13.3#

