

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020589.D
 Acq On : 13 Mar 2021 02:04
 Operator : SY/MD
 Sample : M1633-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 10:06:51 AM

Quant Time: Mar 13 04:26:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	456564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	443397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188254	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166858	45.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.62%			
7) Chloroethane-d5	1.571	69	146175	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.22%			
11) 1,1-Dichloroethene-d2	2.111	63	250902	35.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.68%			
21) 2-Butanone-d5	3.892	46	259100	109.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.352	84	309111	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
26) 1,2-Dichloroethane-d4	5.037	65	225069	53.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.58%			
32) Benzene-d6	5.053	84	643506	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.06%			
36) 1,2-Dichloropropane-d6	6.072	67	210329	53.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.32%			
41) Toluene-d8	7.320	98	546265	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.34%			
43) trans-1,3-Dichloroprop...	7.625	79	81638	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.14%			
47) 2-Hexanone-d5	8.092	63	147189	100.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.37%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248921	50.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.64%			
64) 1,2-Dichlorobenzene-d4	11.632	152	203426	55.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.54%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	14731m	2.24	ug/L	
48) 2-Hexanone	8.153	43	17618m	4.29	ug/L	

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

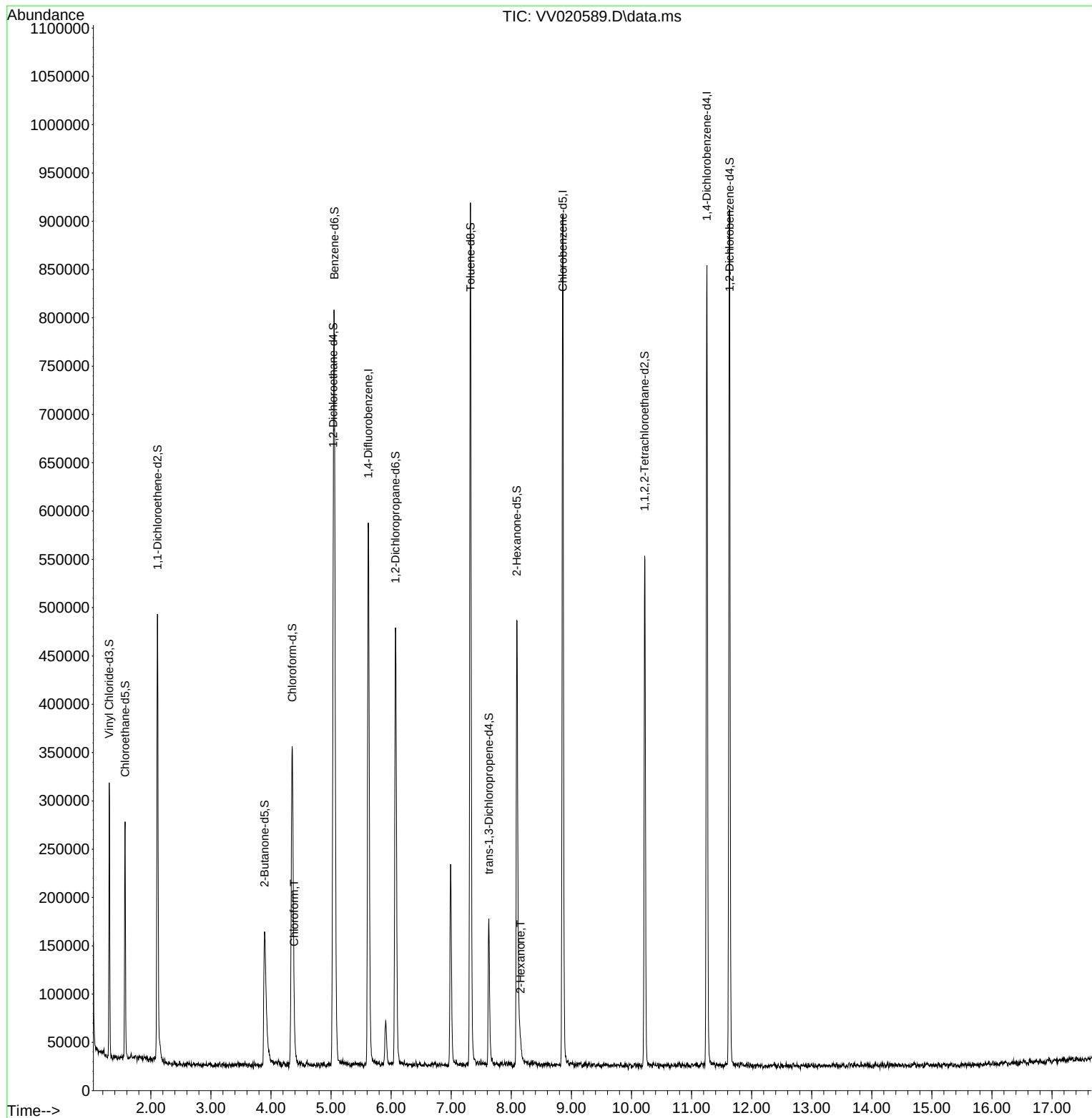
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
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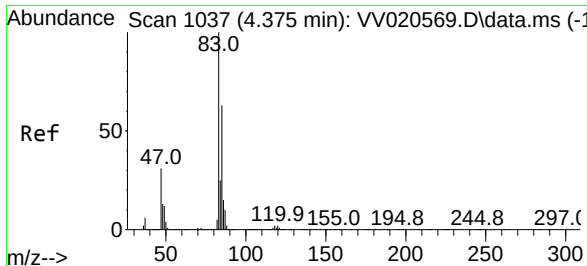
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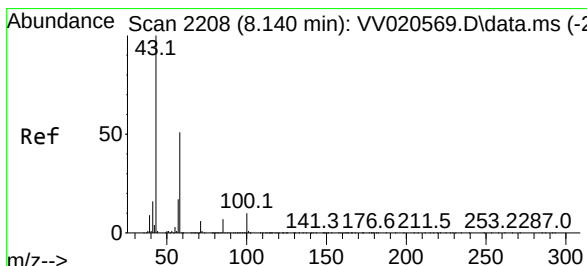
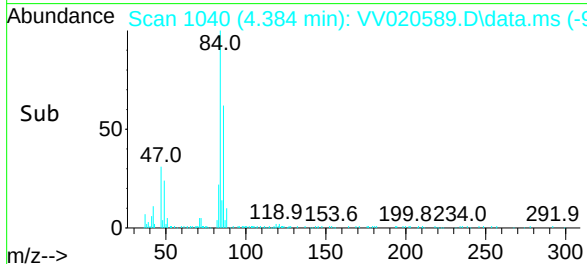
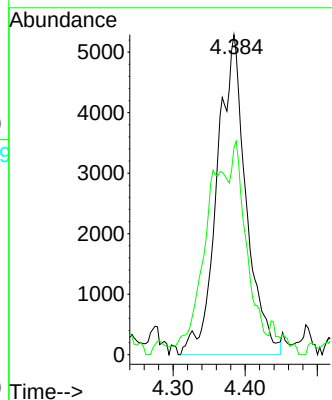
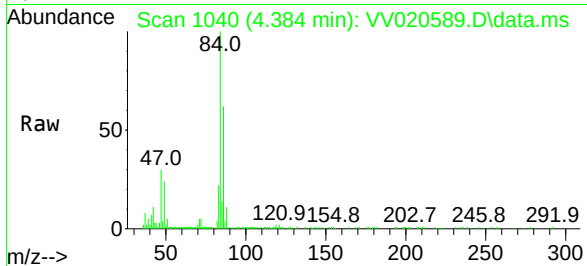
#25
Chloroform
Concen: 2.24 ug/L m
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020589.D
Acq: 13 Mar 2021 02:04

Tgt Ion: 83 Resp: 14731
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.2

Instrument :
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ClientSampled :
C0BA4

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#48
2-Hexanone
Concen: 4.29 ug/L m
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020589.D
Acq: 13 Mar 2021 02:04

Tgt Ion: 43 Resp: 17618
Ion Ratio Lower Upper
43 100
58 37.8 41.8 62.6#
57 29.9 15.0 22.4#
100 1.6 8.9 13.3#

