

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020615.D
 Acq On : 15 Mar 2021 19:27
 Operator : SY/MD
 Sample : M1633-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 4:35:47 PM

Quant Time: Mar 16 03:54:18 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	5.622	114	455687	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	436640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191899	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138363	37.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.28%		
7) Chloroethane-d5	1.571	69	128770	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.58%		
11) 1,1-Dichloroethene-d2	2.111	63	213164m	30.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.02%		
21) 2-Butanone-d5	3.896	46	250669	106.26	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.26%		
24) Chloroform-d	4.352	84	287188	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
26) 1,2-Dichloroethane-d4	5.034	65	203249	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.44%		
32) Benzene-d6	5.053	84	568524	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
36) 1,2-Dichloropropane-d6	6.072	67	191504	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.24%		
41) Toluene-d8	7.320	98	486272	45.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.70%		
43) trans-1,3-Dichloroprop...	7.625	79	81048	44.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.86%		
47) 2-Hexanone-d5	8.092	63	136352	94.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.42%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	233159	48.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.68%		
64) 1,2-Dichlorobenzene-d4	11.628	152	189538	50.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.94%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	12722	1.94	ug/L	92
48) 2-Hexanone	8.149	43	9292	2.30	ug/L	# 91

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

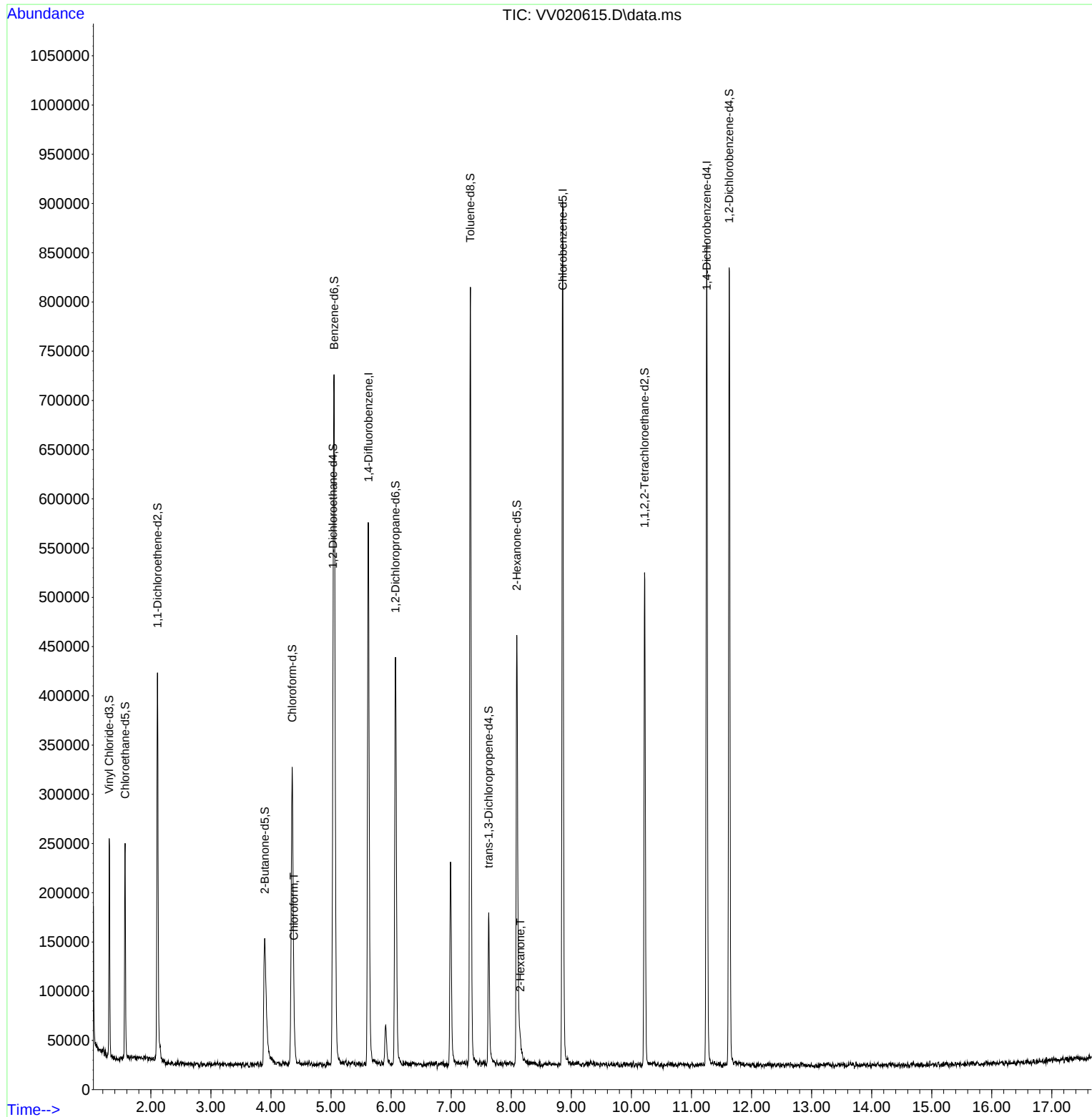
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
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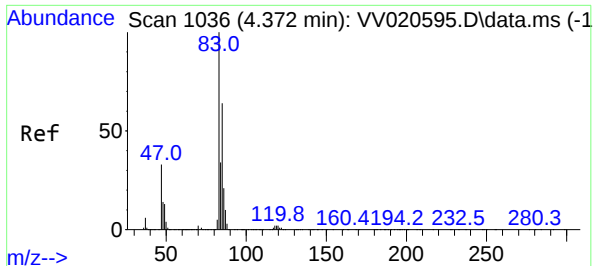
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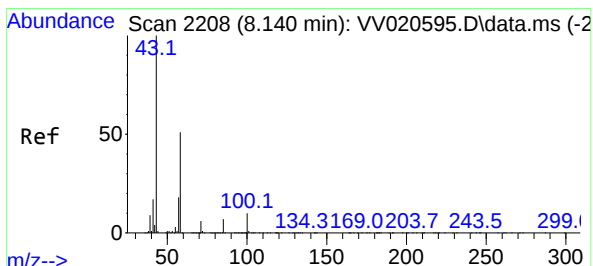
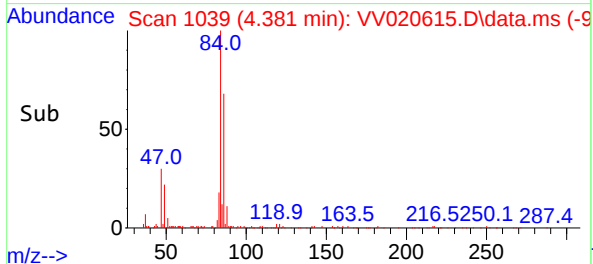
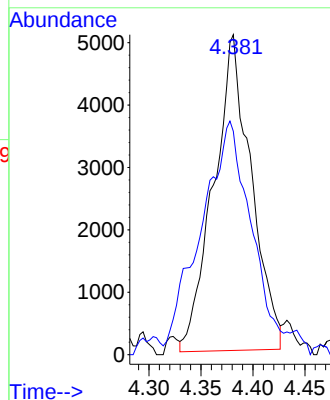
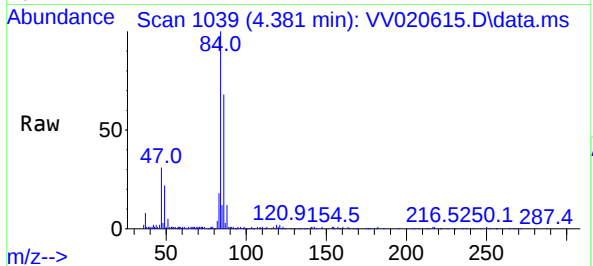
#25
Chloroform
Concen: 1.94 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

Tgt Ion: 83 Resp: 12722
Ion Ratio Lower Upper
83 100
85 69.8 44.2 82.2

Instrument :
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ClientSampled :
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Manual Integrations
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#48
2-Hexanone
Concen: 2.30 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020615.D
Acq: 15 Mar 2021 19:27

Tgt Ion: 43 Resp: 9292
Ion Ratio Lower Upper
43 100
58 46.4 41.8 62.6
57 18.2 15.0 22.4
100 1.6 8.9 13.3

