

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020612.D
 Acq On : 15 Mar 2021 18:17
 Operator : SY/MD
 Sample : M1633-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 4:35:44 PM

Quant Time: Mar 16 03:53:22 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	455682	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	190263	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144558	39.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.66%		
7) Chloroethane-d5	1.571	69	129358	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.98%		
11) 1,1-Dichloroethene-d2	2.111	63	215362m	30.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.64%		
21) 2-Butanone-d5	3.889	46	257801	109.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.28%		
24) Chloroform-d	4.352	84	292457	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.56%		
26) 1,2-Dichloroethane-d4	5.034	65	205356	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.44%		
32) Benzene-d6	5.053	84	578844	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.64%		
36) 1,2-Dichloropropane-d6	6.072	67	198359	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.30%		
41) Toluene-d8	7.320	98	486646	44.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.58%		
43) trans-1,3-Dichloroprop...	7.625	79	82049	44.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.76%		
47) 2-Hexanone-d5	8.092	63	146803	99.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.19%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	238860	48.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.64%		
64) 1,2-Dichlorobenzene-d4	11.632	152	192951	52.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.68%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	13156	2.01	ug/L	90
48) 2-Hexanone	8.146	43	12737	3.08	ug/L #	91

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

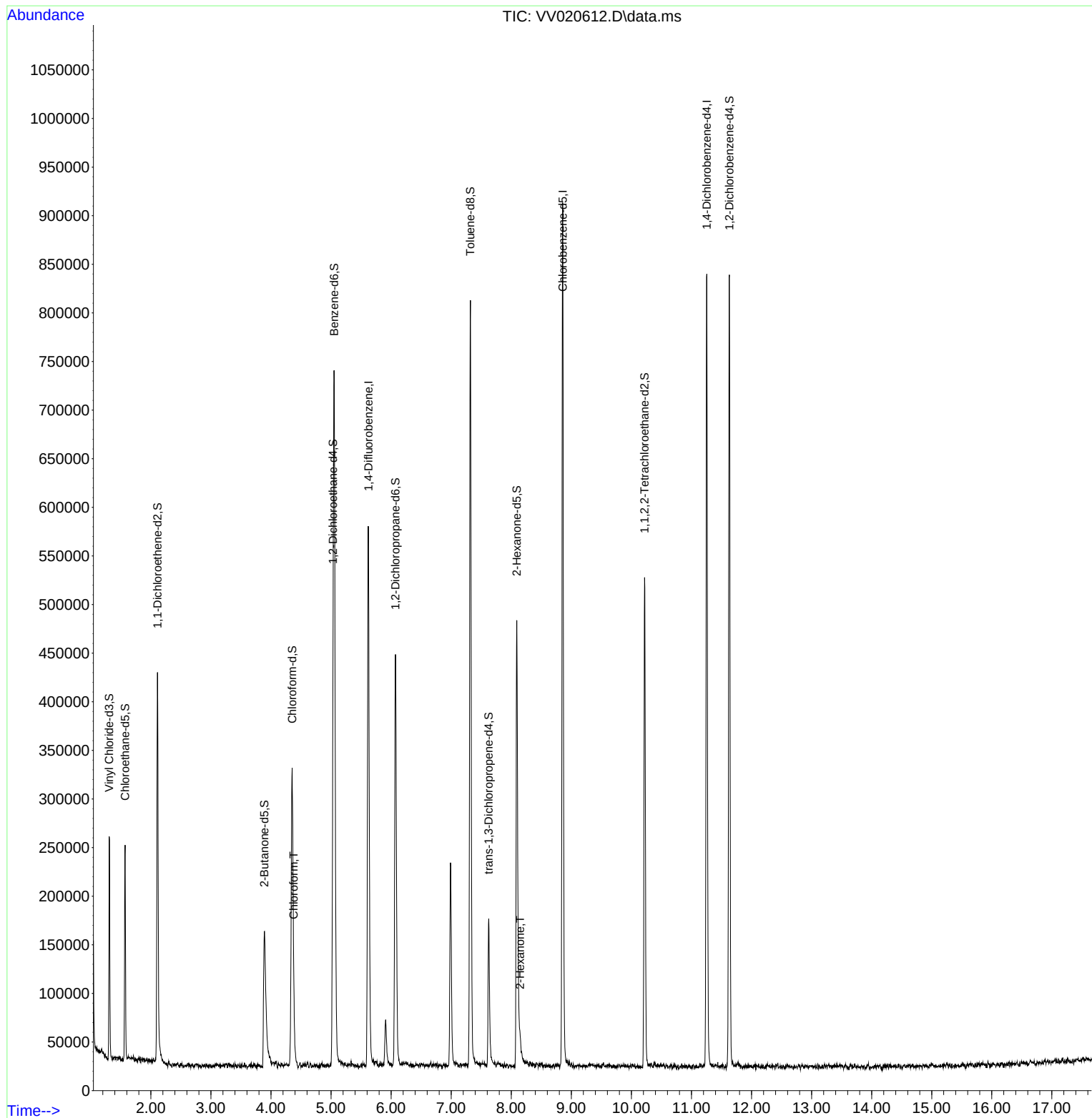
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
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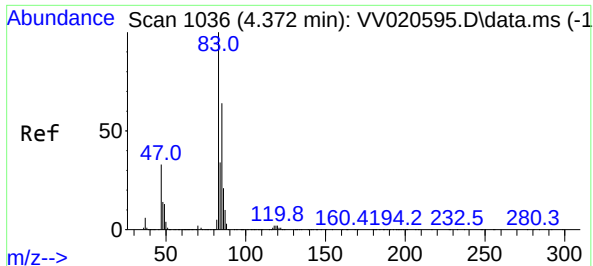
Instrument :
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#25

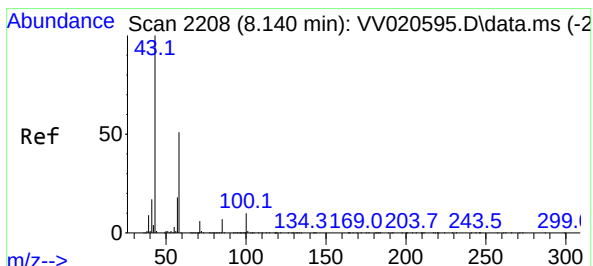
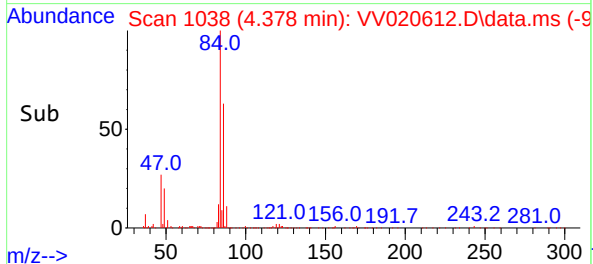
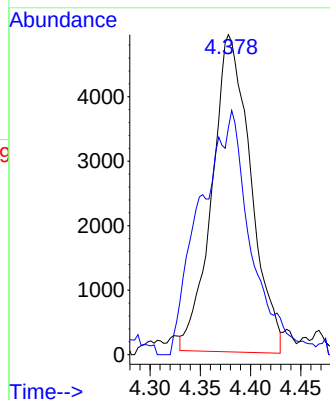
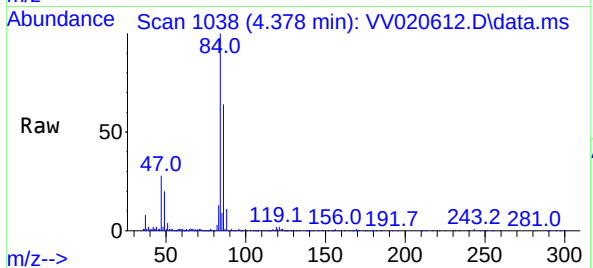
Chloroform
Concen: 2.01 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020612.D
Acq: 15 Mar 2021 18:17

Tgt Ion: 83 Resp: 13156
Ion Ratio Lower Upper
83 100
85 70.9 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
C0B76

Manual Integrations
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#48

2-Hexanone
Concen: 3.08 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020612.D
Acq: 15 Mar 2021 18:17

Tgt Ion: 43 Resp: 12737
Ion Ratio Lower Upper
43 100
58 55.2 41.8 62.6
57 10.4 15.0 22.4#
100 5.3 8.9 13.3#

