

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020634.D
 Acq On : 16 Mar 2021 16:37
 Operator : SY/MD
 Sample : M1675-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Quant Time: Mar 17 01:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

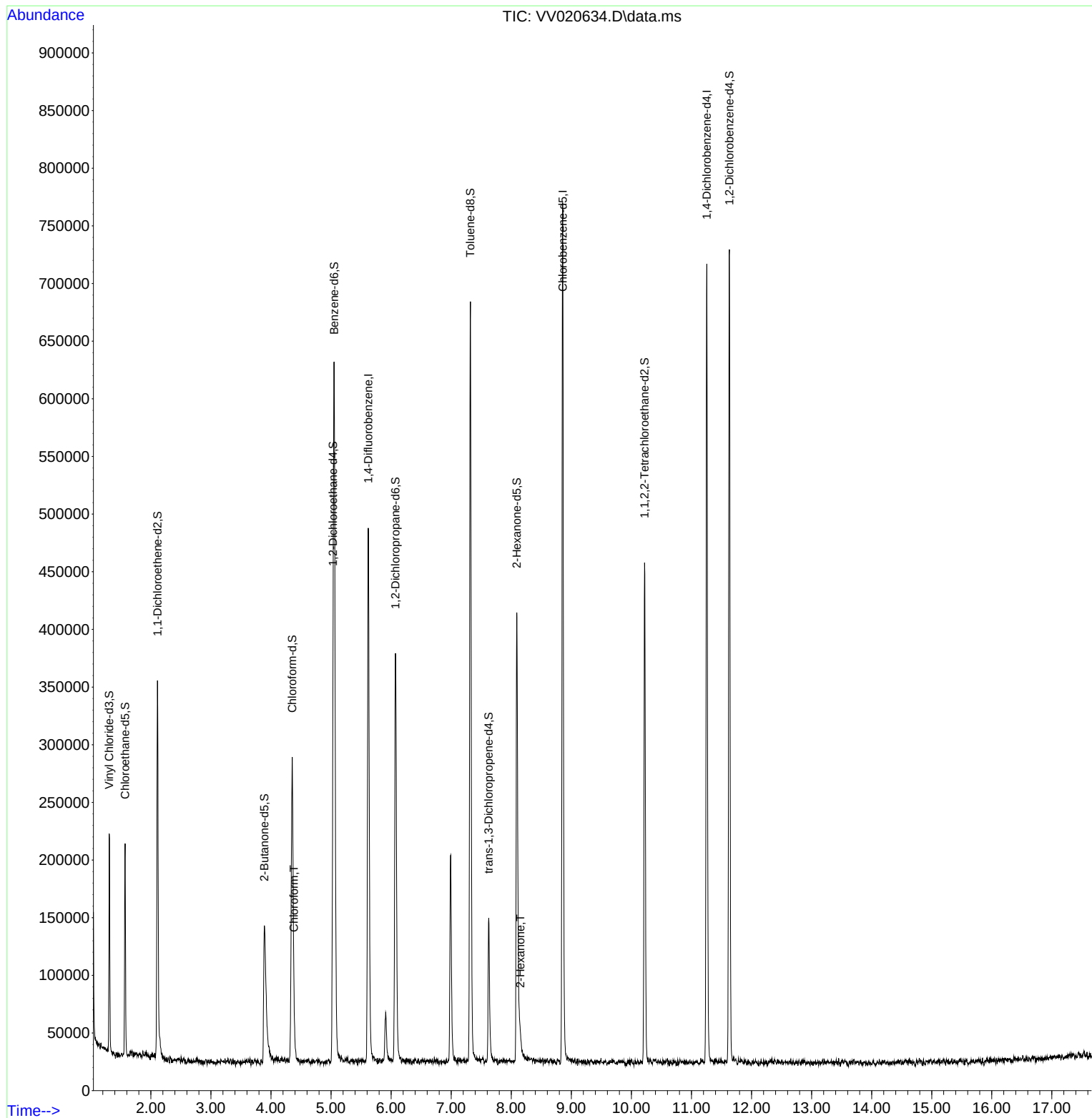
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	377565	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	369802	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	162086	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114223	37.50	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.00%	
7) Chloroethane-d5	1.571	69	106224	43.60	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	2.111	63	175180	30.26	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.52%	
21) 2-Butanone-d5	3.889	46	224287	114.74	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.74%	
24) Chloroform-d	4.355	84	253603	47.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.82%	
26) 1,2-Dichloroethane-d4	5.034	65	175557	50.26	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.52%	
32) Benzene-d6	5.053	84	491094	48.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.12%	
36) 1,2-Dichloropropane-d6	6.072	67	169175	51.75	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.50%	
41) Toluene-d8	7.320	98	409774	45.13	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.26%	
43) trans-1,3-Dichloroprop...	7.625	79	68784	45.02	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.04%	
47) 2-Hexanone-d5	8.091	63	124125	101.49	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.49%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	205784	50.37	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.74%	
64) 1,2-Dichlorobenzene-d4	11.632	152	165988	52.85	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.70%	
Target Compounds						
25) Chloroform	4.381	83	12252	2.26	ug/L	100
48) 2-Hexanone	8.153	43	10700	3.13	ug/L	# 79

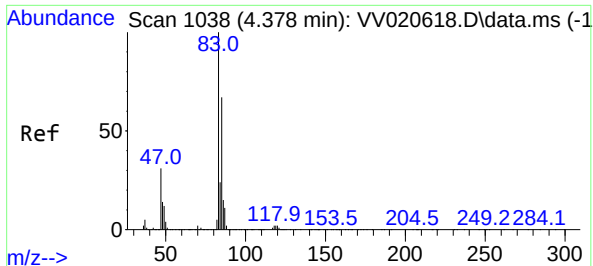
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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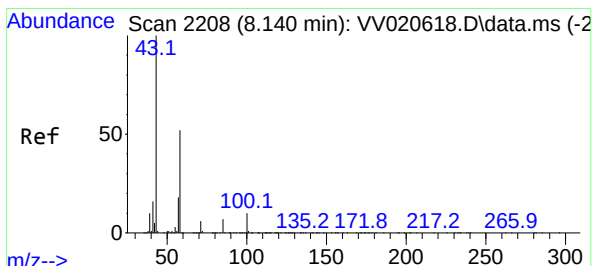
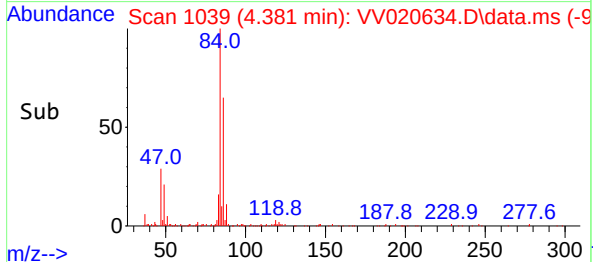
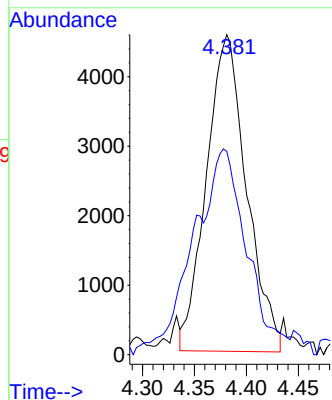
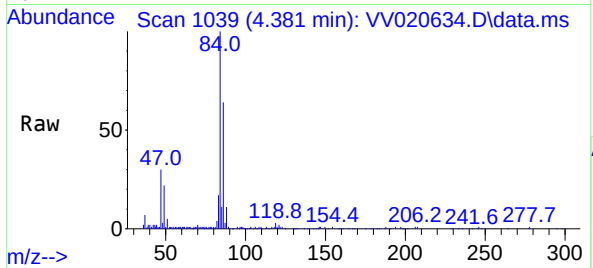




#25
Chloroform
Concen: 2.26 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

Instrument :
MSVOA_V
ClientSampled :
C0BD4

Tgt Ion: 83 Resp: 12252
Ion Ratio Lower Upper
83 100
85 63.5 44.2 82.2



#48
2-Hexanone
Concen: 3.13 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

Tgt Ion: 43 Resp: 10700
Ion Ratio Lower Upper
43 100
58 41.1 41.8 62.6#
57 3.0 15.0 22.4#
100 1.5 8.9 13.3#

