

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020635.D
 Acq On : 16 Mar 2021 17:01
 Operator : SY/MD
 Sample : M1675-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD5

Quant Time: Mar 17 01:52:30 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)

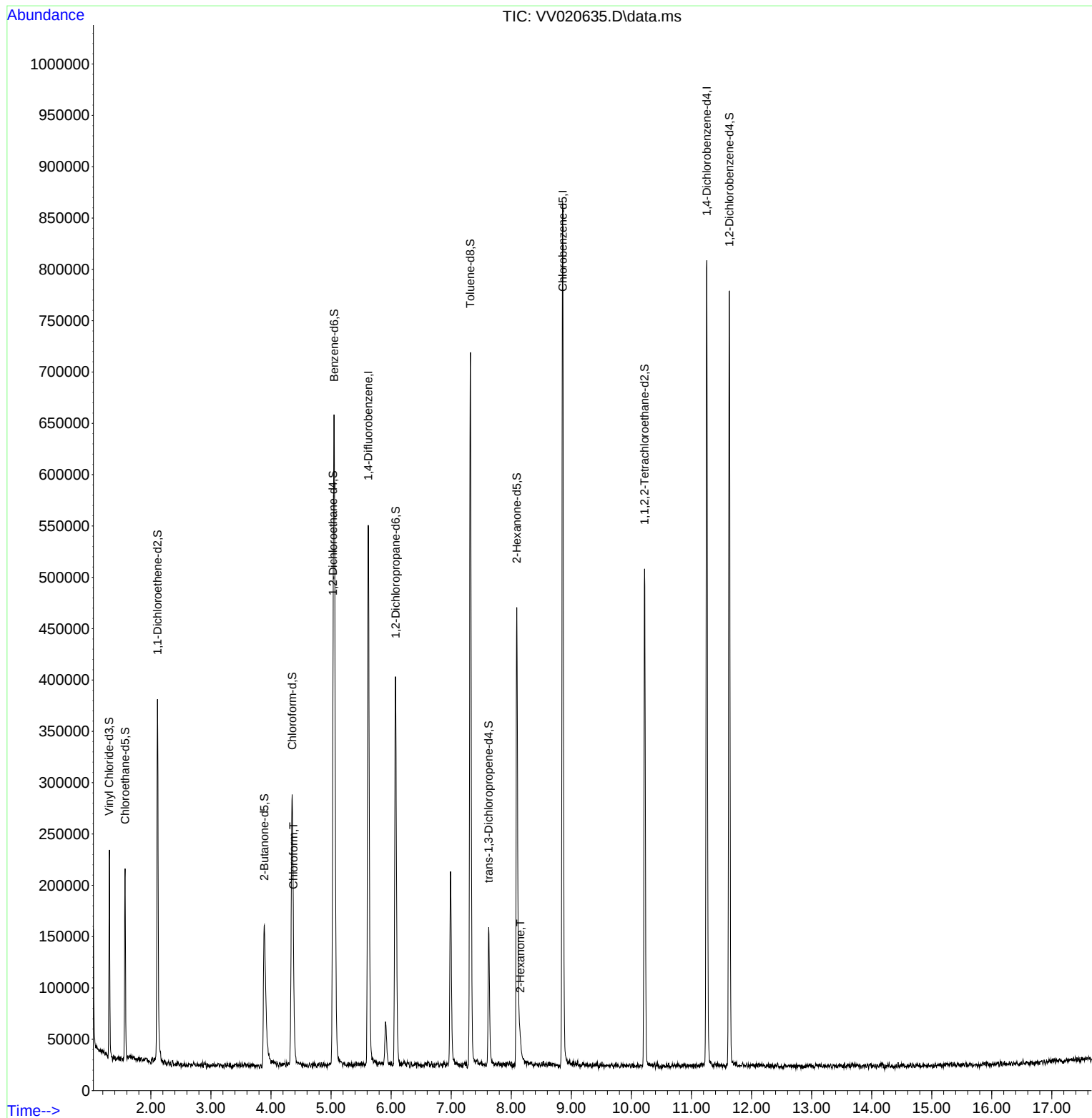
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425953	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184161	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120159	34.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.06%
7) Chloroethane-d5	1.571	69	106527	38.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.52%
11) 1,1-Dichloroethene-d2	2.111	63	188052	28.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.86%#
21) 2-Butanone-d5	3.889	46	251434	112.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.57%
24) Chloroform-d	4.352	84	260242	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.04%
26) 1,2-Dichloroethane-d4	5.034	65	184383	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
32) Benzene-d6	5.053	84	516565	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.78%
36) 1,2-Dichloropropane-d6	6.075	67	176531	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.76%
41) Toluene-d8	7.320	98	431155	41.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.44%
43) trans-1,3-Dichloroprop...	7.625	79	73203	41.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.20%
47) 2-Hexanone-d5	8.091	63	143292	101.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.71%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	223048	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.631	152	177992	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
Target Compounds						
25) Chloroform	4.375	83	13699	2.21	ug/L	86
48) 2-Hexanone	8.153	43	9788	2.48	ug/L	# 49

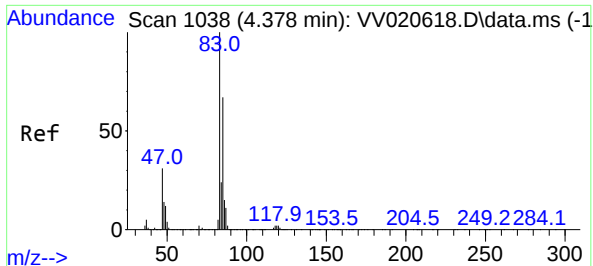
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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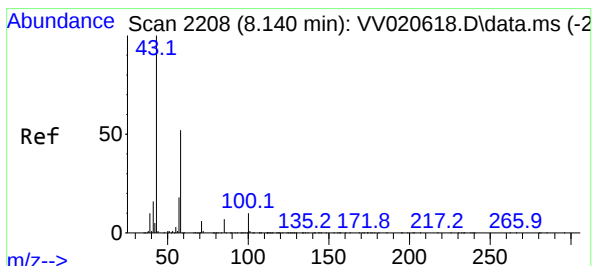
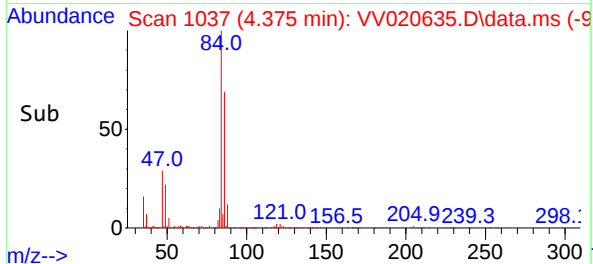
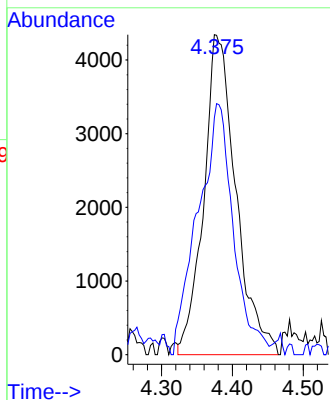
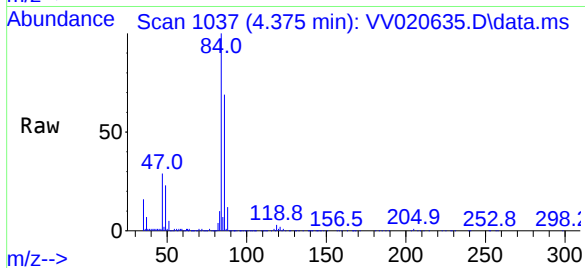


#25

Chloroform
Concen: 2.21 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020635.D
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Tgt Ion: 83 Resp: 13699
Ion Ratio Lower Upper
83 100
85 74.0 44.2 82.2



#48

2-Hexanone
Concen: 2.48 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020635.D
Acq: 16 Mar 2021 17:01

Tgt Ion: 43 Resp: 9788
Ion Ratio Lower Upper
43 100
58 5.2 41.8 62.6#
57 6.2 15.0 22.4#
100 4.2 8.9 13.3#

