

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020599.D
 Acq On : 15 Mar 2021 11:56
 Operator : SY/MD
 Sample : M1655-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA7

Quant Time: Mar 16 03:43:47 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)

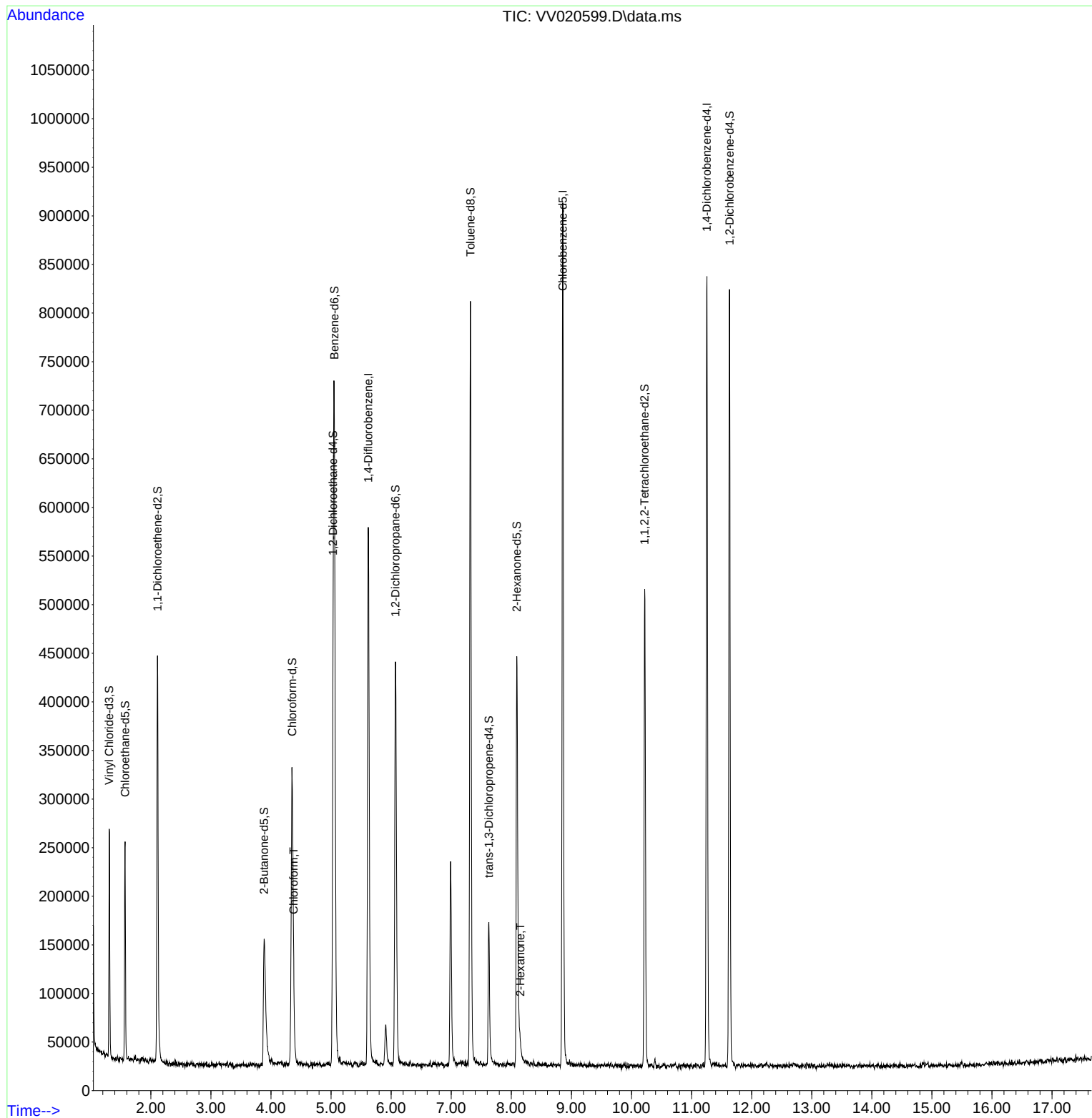
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	449475	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	439890	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184480	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	146490	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.80%
7) Chloroethane-d5	1.571	69	129194	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.08%
11) 1,1-Dichloroethene-d2	2.111	63	224082	32.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.02%
21) 2-Butanone-d5	3.886	46	234187	100.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.64%
24) Chloroform-d	4.352	84	291796	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.034	65	205836	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.053	84	572686	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
36) 1,2-Dichloropropane-d6	6.072	67	192266	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.320	98	486009	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloroprop...	7.625	79	83575	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.98%
47) 2-Hexanone-d5	8.092	63	131417	90.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.33%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	231925	47.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.46%
64) 1,2-Dichlorobenzene-d4	11.632	152	185677	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%
Target Compounds						
25) Chloroform	4.378	83	17431	2.70	ug/L	79
48) 2-Hexanone	8.149	43	10793	2.65	ug/L	# 44

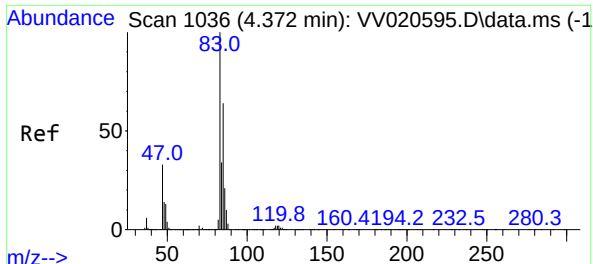
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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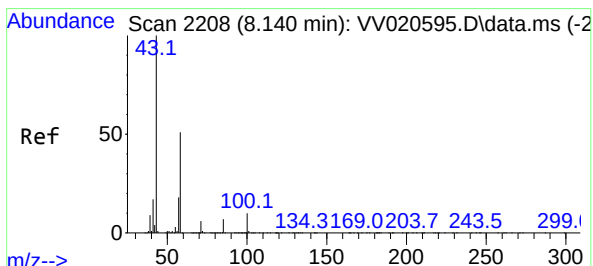
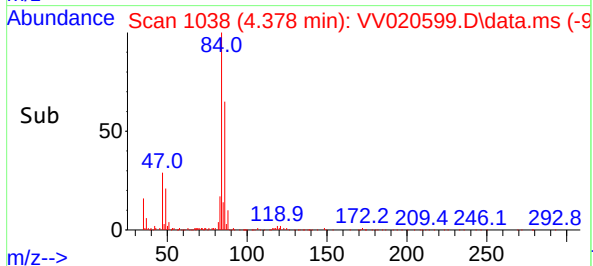
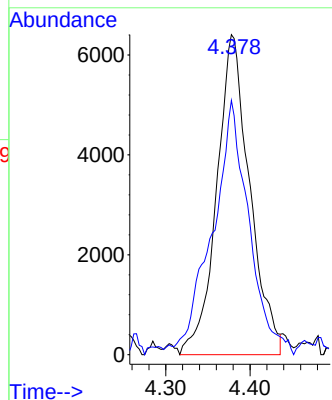
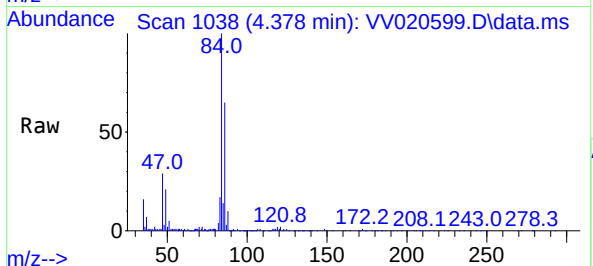




#25
Chloroform
Concen: 2.70 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020599.D
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Tgt Ion: 83 Resp: 17431
Ion Ratio Lower Upper
83 100
85 79.5 44.2 82.2



#48
2-Hexanone
Concen: 2.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020599.D
Acq: 15 Mar 2021 11:56

Tgt Ion: 43 Resp: 10793
Ion Ratio Lower Upper
43 100
58 2.7 41.8 62.6#
57 0.0 15.0 22.4#
100 6.9 8.9 13.3#

