

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020649.D
 Acq On : 17 Mar 2021 12:54
 Operator : SY/MD
 Sample : M1675-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF6

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:27:44 AM

Quant Time: Mar 18 01:15:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	421010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	415454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120532	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.98%
7) Chloroethane-d5	1.568	69	104996	38.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.28%
11) 1,1-Dichloroethene-d2	2.108	63	184215m	28.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.08%#
21) 2-Butanone-d5	3.896	46	206108	94.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.56%
24) Chloroform-d	4.352	84	245997	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
26) 1,2-Dichloroethane-d4	5.034	65	172609	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.64%
32) Benzene-d6	5.053	84	492308	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.78%
36) 1,2-Dichloropropane-d6	6.072	67	164660	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.68%
41) Toluene-d8	7.320	98	421066	41.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.54%
43) trans-1,3-Dichloroprop...	7.625	79	69392	40.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.86%
47) 2-Hexanone-d5	8.091	63	114065	83.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.01%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	193787	42.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.46%
64) 1,2-Dichlorobenzene-d4	11.632	152	159154	45.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.56%
Target Compounds						
25) Chloroform	4.378	83	13124	2.17	ug/L	98
48) 2-Hexanone	8.153	43	16740m	4.35	ug/L	

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

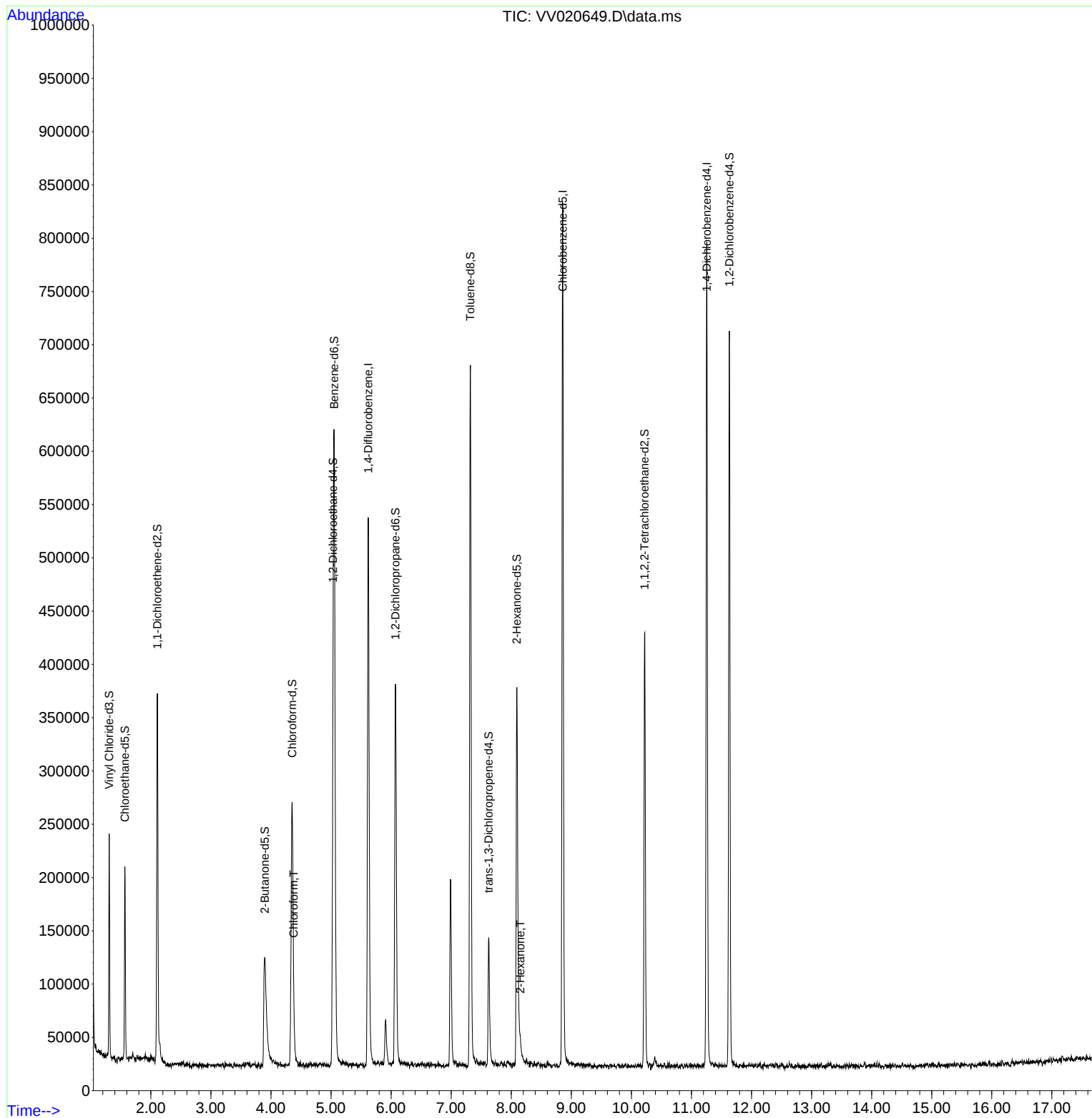
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
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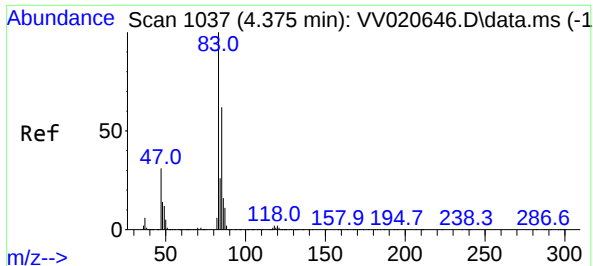
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#25

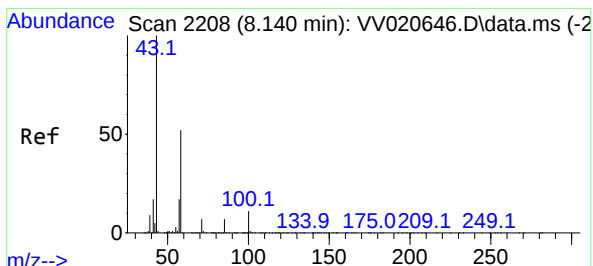
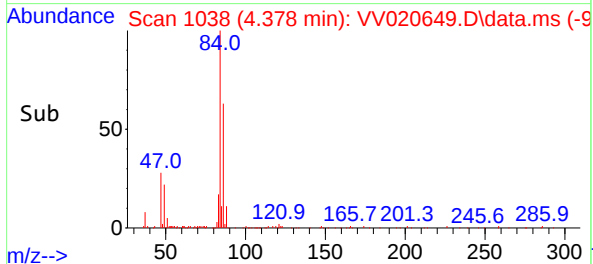
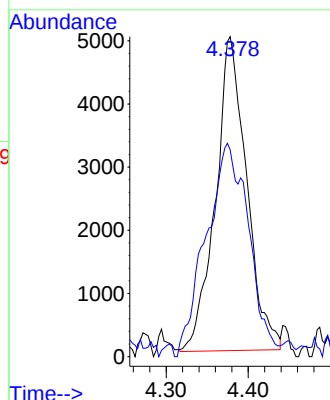
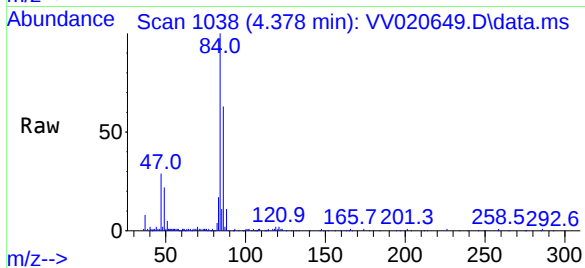
Chloroform
Concen: 2.17 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion: 83 Resp: 13124
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
C0BF6

Manual Integrations
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#48

2-Hexanone
Concen: 4.35 ug/L m
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion: 43 Resp: 16740
Ion Ratio Lower Upper
43 100
58 32.7 41.8 62.6#
57 23.2 15.0 22.4#
100 2.0 8.9 13.3#

