

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020630.D
 Acq On : 16 Mar 2021 15:03
 Operator : SY/MD
 Sample : M1655-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC6

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 1:10:09 PM

Quant Time: Mar 17 01:51:05 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	433521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184260	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126191	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.18%
7) Chloroethane-d5	1.568	69	108638	38.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.66%
11) 1,1-Dichloroethene-d2	2.111	63	193114	29.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.10%#
21) 2-Butanone-d5	3.883	46	238400	106.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.22%
24) Chloroform-d	4.352	84	276472	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
26) 1,2-Dichloroethane-d4	5.034	65	193867	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
32) Benzene-d6	5.053	84	545680	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
36) 1,2-Dichloropropane-d6	6.072	67	184979	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.38%
41) Toluene-d8	7.320	98	453873	43.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.90%
43) trans-1,3-Dichloroprop...	7.625	79	77747	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.48%
47) 2-Hexanone-d5	8.092	63	132342	94.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.07%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	226488	48.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.632	152	182044	50.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.98%
Target Compounds						
25) Chloroform	4.384	83	12625	2.03	ug/L	95
48) 2-Hexanone	8.149	43	15974m	4.06	ug/L	

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

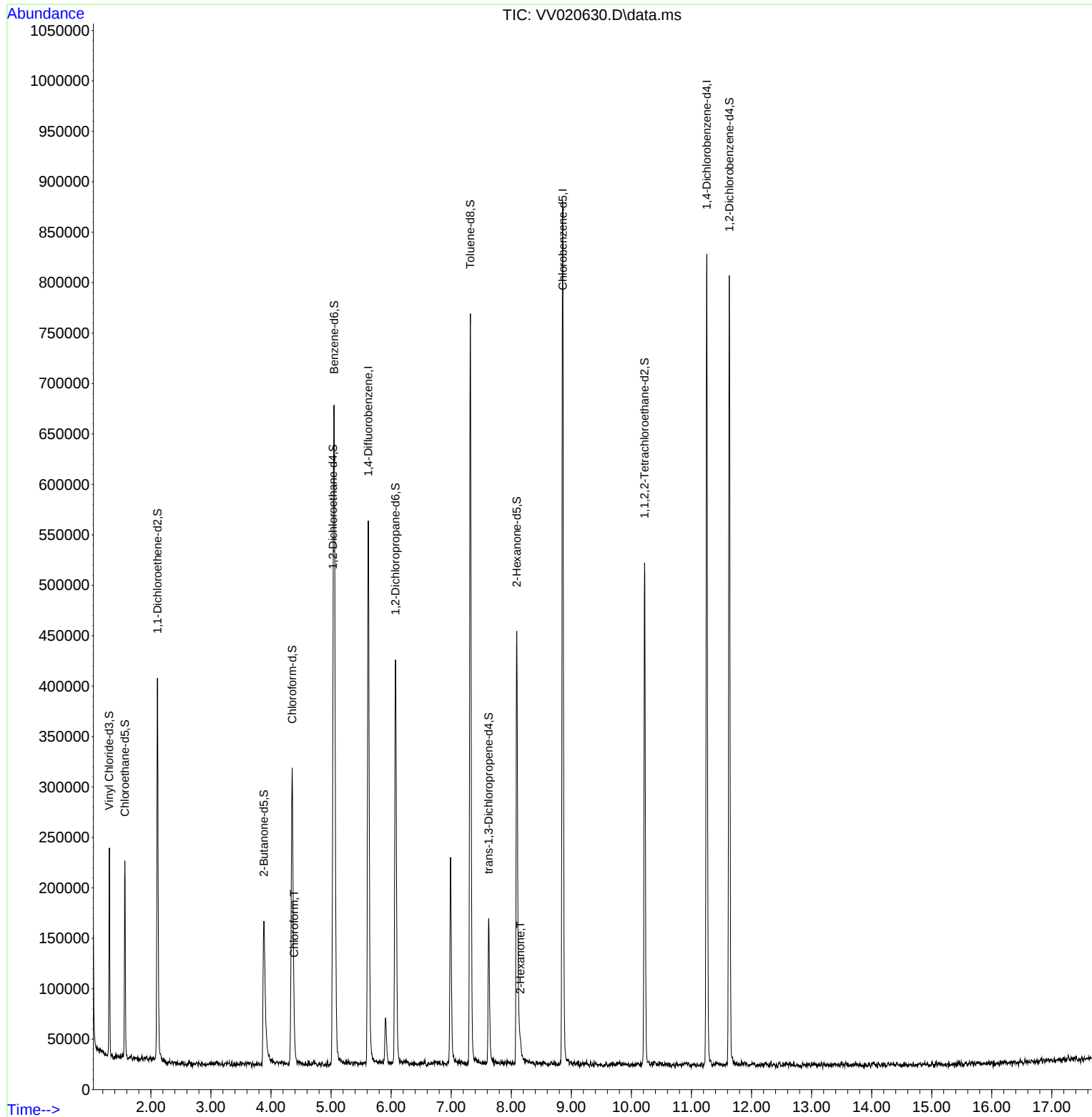
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
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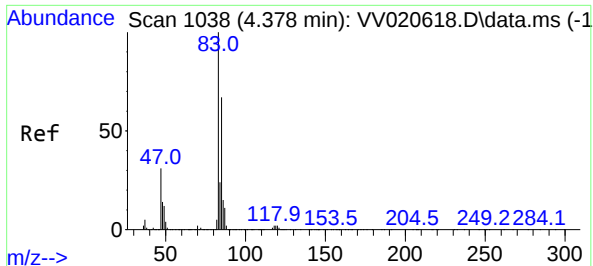
Instrument :
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#25

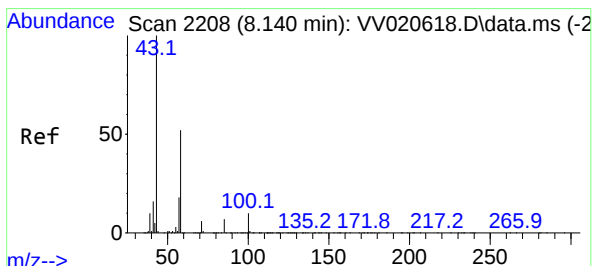
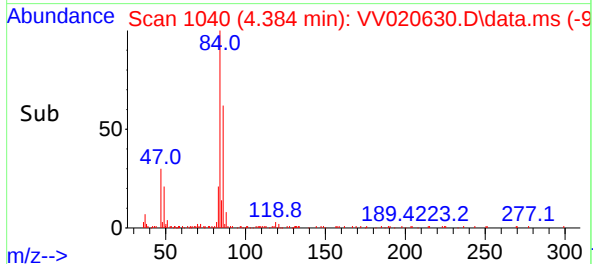
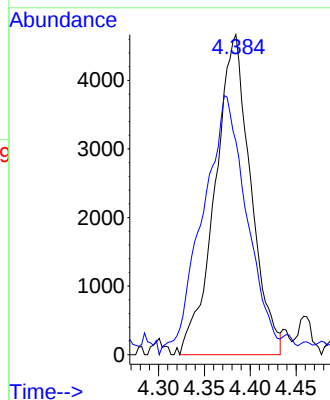
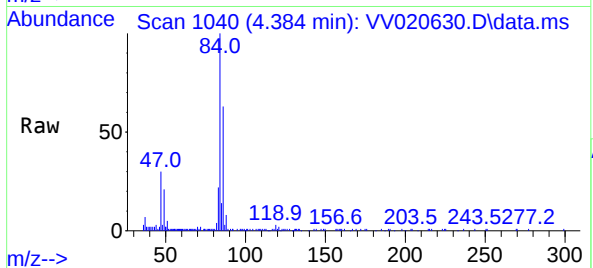
Chloroform
Concen: 2.03 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

Tgt Ion: 83 Resp: 12625
Ion Ratio Lower Upper
83 100
85 66.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
C0BC6

Manual Integrations
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#48

2-Hexanone
Concen: 4.06 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

Tgt Ion: 43 Resp: 15974
Ion Ratio Lower Upper
43 100
58 6.1 41.8 62.6#
57 0.0 15.0 22.4#
100 3.5 8.9 13.3#

