

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020648.D
 Acq On : 17 Mar 2021 12:30
 Operator : SY/MD
 Sample : VV0317WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:27:39 AM

Quant Time: Mar 18 01:15:09 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	432401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	418438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	185540	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143457	41.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.26%		
7) Chloroethane-d5	1.568	69	111287	39.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.76%		
11) 1,1-Dichloroethene-d2	2.108	63	207349	31.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.54%		
21) 2-Butanone-d5	3.886	46	214906	96.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.00%		
24) Chloroform-d	4.352	84	271517	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
26) 1,2-Dichloroethane-d4	5.034	65	193186	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.60%		
32) Benzene-d6	5.053	84	552011	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.50%		
36) 1,2-Dichloropropane-d6	6.072	67	180599	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.66%		
41) Toluene-d8	7.320	98	477235	46.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.90%		
43) trans-1,3-Dichloroprop...	7.625	79	77936	45.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.16%		
47) 2-Hexanone-d5	8.091	63	123083	88.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.94%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	209430	45.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.62%		
64) 1,2-Dichlorobenzene-d4	11.631	152	177408	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.70%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	13515m	2.17	ug/L	
48) 2-Hexanone	8.149	43	16532m	4.27	ug/L	

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

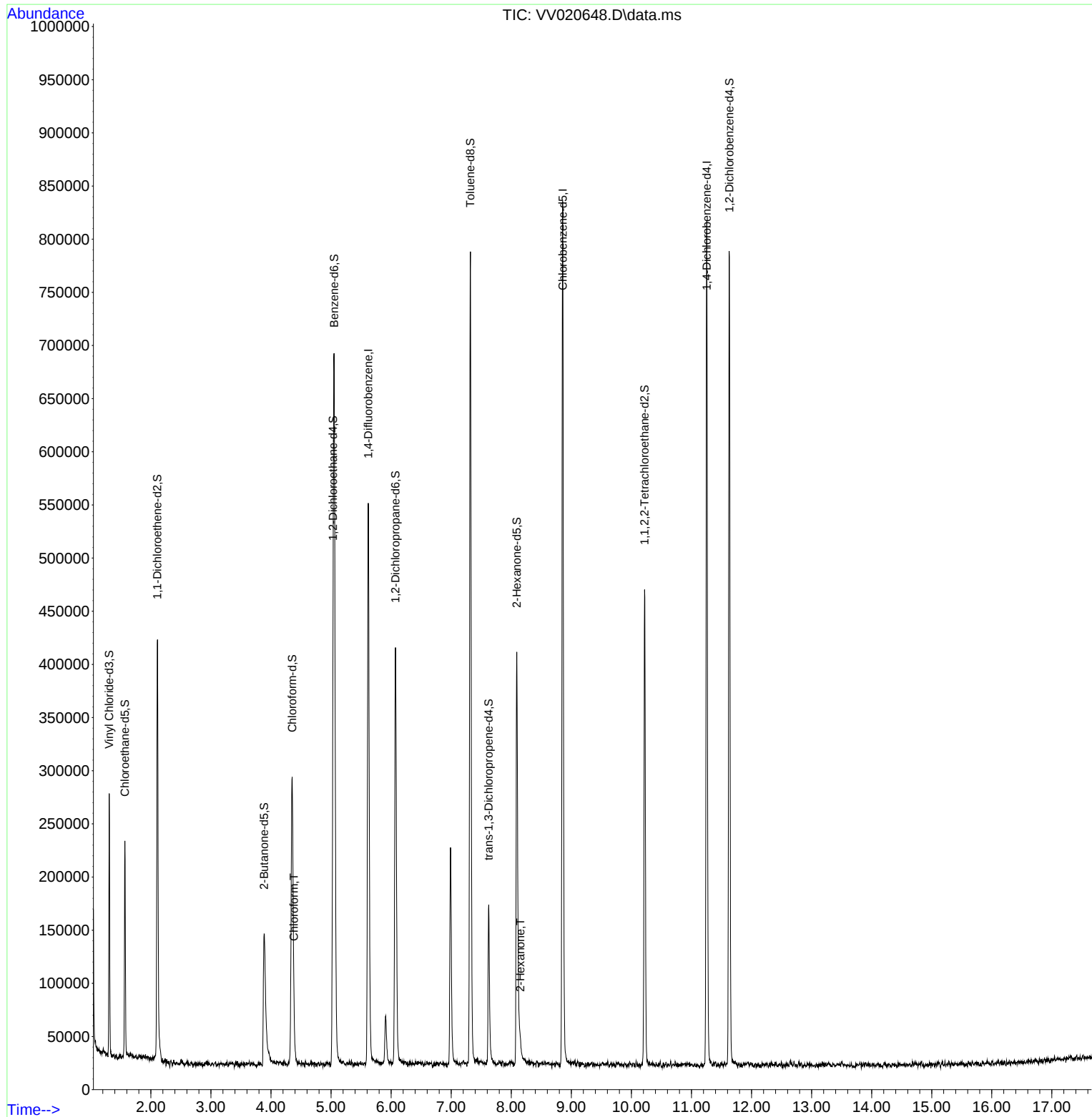
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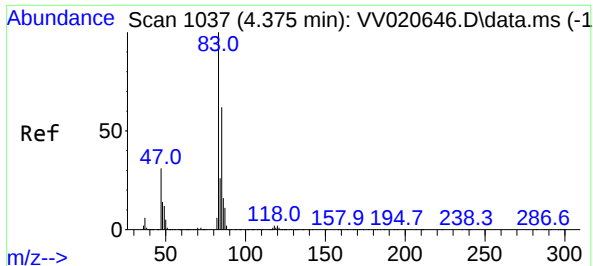
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#25

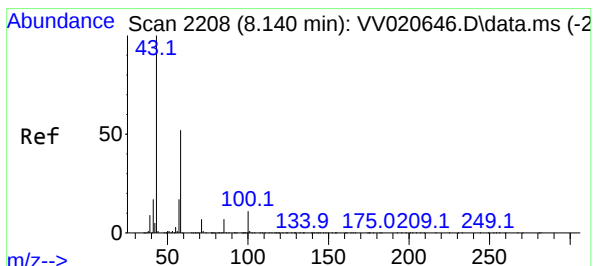
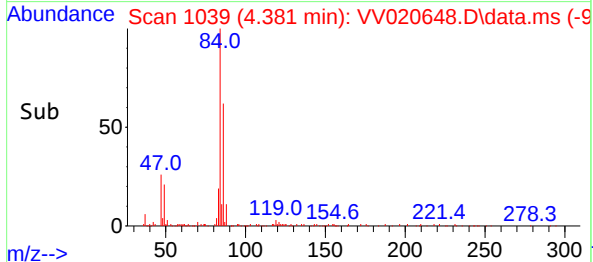
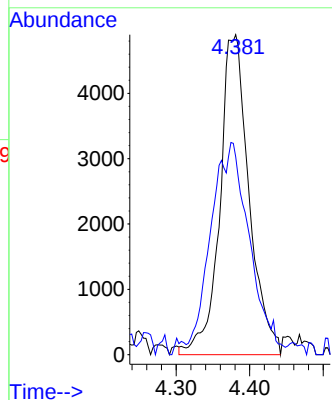
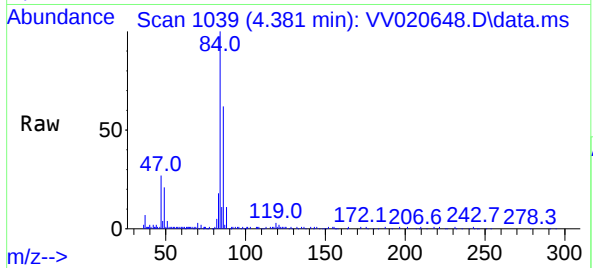
Chloroform
Concen: 2.17 ug/L m
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020648.D
Acq: 17 Mar 2021 12:30

Tgt Ion: 83 Resp: 13515
Ion Ratio Lower Upper
83 100
85 61.8 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VBLK71

Manual Integrations
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#48

2-Hexanone
Concen: 4.27 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020648.D
Acq: 17 Mar 2021 12:30

Tgt Ion: 43 Resp: 16532
Ion Ratio Lower Upper
43 100
58 38.8 41.8 62.6#
57 25.7 15.0 22.4#
100 0.5 8.9 13.3#

