

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
 Data File : VV020597.D
 Acq On : 15 Mar 2021 10:54
 Operator : SY/MD
 Sample : VV0315WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Manual Integrations
 APPROVED

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 3/16/2021 4:35:28 PM

Quant Time: Mar 16 03:43:06 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	448369	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	446925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	195484	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178172	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.52%		
7) Chloroethane-d5	1.571	69	143653	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.30%		
11) 1,1-Dichloroethene-d2	2.111	63	251505	36.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.16%		
21) 2-Butanone-d5	3.892	46	242094	104.30	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.30%		
24) Chloroform-d	4.352	84	306199	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.42%		
26) 1,2-Dichloroethane-d4	5.034	65	215234	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.78%		
32) Benzene-d6	5.053	84	625931	50.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.38%		
36) 1,2-Dichloropropane-d6	6.072	67	199542	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.02%		
41) Toluene-d8	7.320	98	531691	48.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.90%		
43) trans-1,3-Dichloroprop...	7.625	79	88258	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.60%		
47) 2-Hexanone-d5	8.092	63	137358	92.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.93%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	232874	47.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.34%		
64) 1,2-Dichlorobenzene-d4	11.632	152	198197	52.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.64%		
Target Compounds					Qvalue	
25) Chloroform	4.388	83	14983m	2.33	ug/L	
48) 2-Hexanone	8.149	43	14507	3.51	ug/L #	47

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

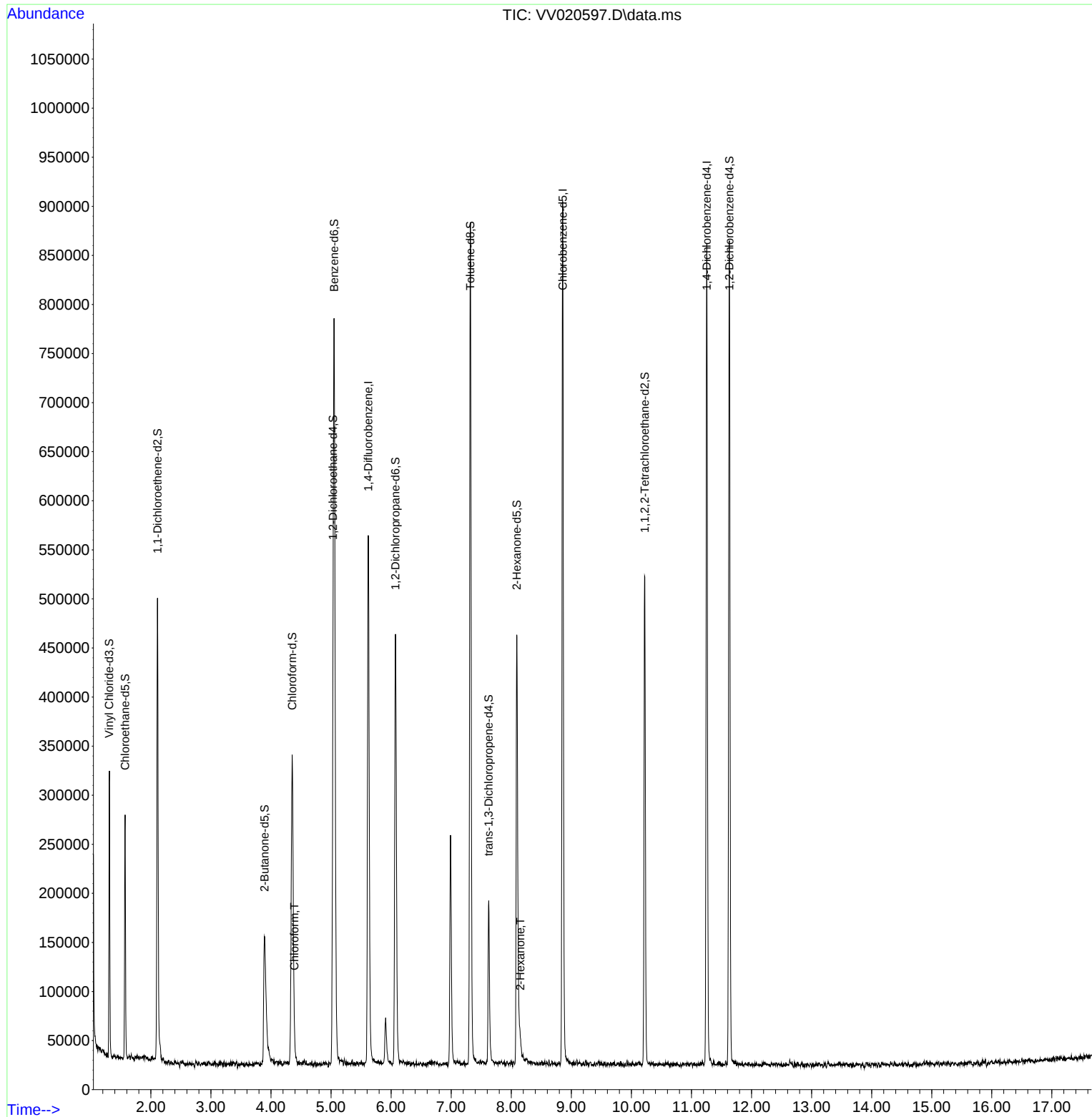
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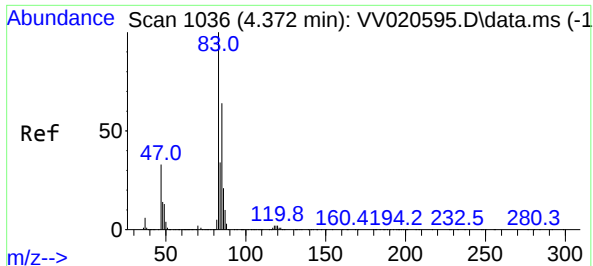
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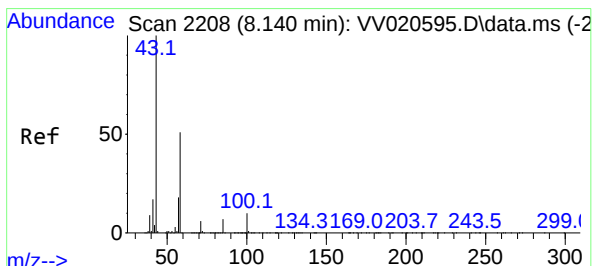
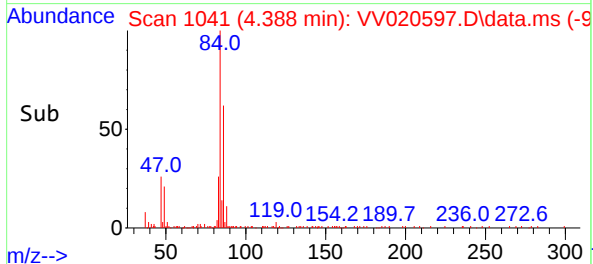
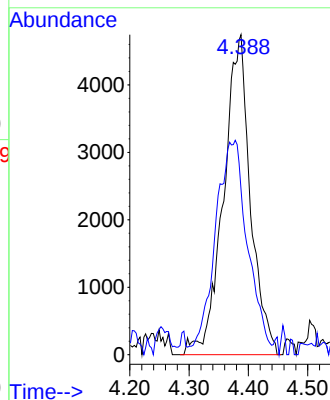
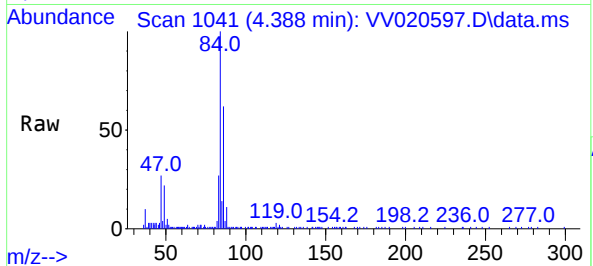
#25
Chloroform
Concen: 2.33 ug/L m
RT: 4.388 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV020597.D
Acq: 15 Mar 2021 10:54

Tgt Ion: 83 Resp: 14983
Ion Ratio Lower Upper
83 100
85 51.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VBLK69

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#48
2-Hexanone
Concen: 3.51 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020597.D
Acq: 15 Mar 2021 10:54

Tgt Ion: 43 Resp: 14507
Ion Ratio Lower Upper
43 100
58 2.8 41.8 62.6#
57 2.6 15.0 22.4#
100 9.9 8.9 13.3

