

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
 Data File : VV020994.D
 Acq On : 13 Apr 2021 12:53
 Operator : SY/MD
 Sample : VV0413WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 9:45:53 AM

Quant Time: Apr 14 03:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	538123	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	515610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	249839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	145830	47.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.94%			
7) Chloroethane-d5	1.571	69	116188	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.70%			
11) 1,1-Dichloroethene-d2	2.111	63	233418	35.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.92%			
21) 2-Butanone-d5	3.899	46	188308	102.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.80%			
24) Chloroform-d	4.352	84	337449	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
26) 1,2-Dichloroethane-d4	5.037	65	238047	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
32) Benzene-d6	5.053	84	630161	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
36) 1,2-Dichloropropane-d6	6.076	67	181551	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.20%			
41) Toluene-d8	7.320	98	614876	47.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.24%			
43) trans-1,3-Dichloroprop...	7.625	79	104699	47.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.02%			
47) 2-Hexanone-d5	8.092	63	161184	106.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.56%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	267728	47.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.56%			
64) 1,2-Dichlorobenzene-d4	11.632	152	268593	53.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.04%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	12107m	1.58	ug/L	

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

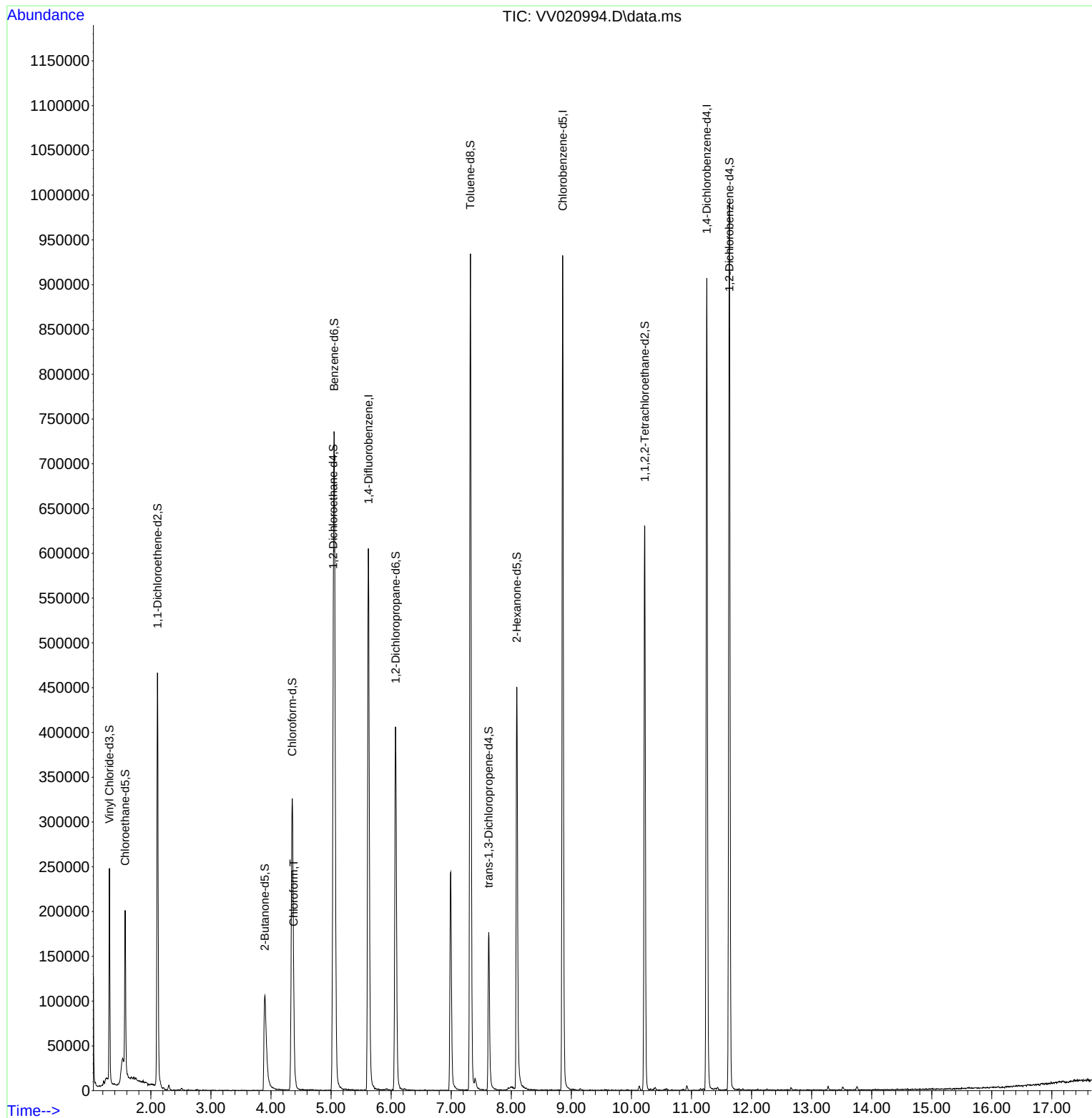
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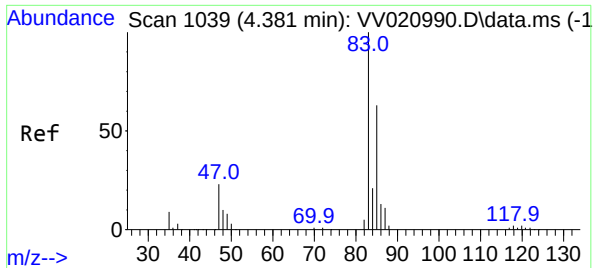
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#25
Chloroform
Concen: 1.58 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020994.D
Acq: 13 Apr 2021 12:53

Tgt Ion: 83 Resp: 12107
Ion Ratio Lower Upper
83 100
85 84.3 44.4 82.5#

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