

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
 Data File : VV020314.D
 Acq On : 12 Feb 2021 16:12
 Operator : SY/MD
 Sample : VIBLK82
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK82

Quant Time: Feb 12 22:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

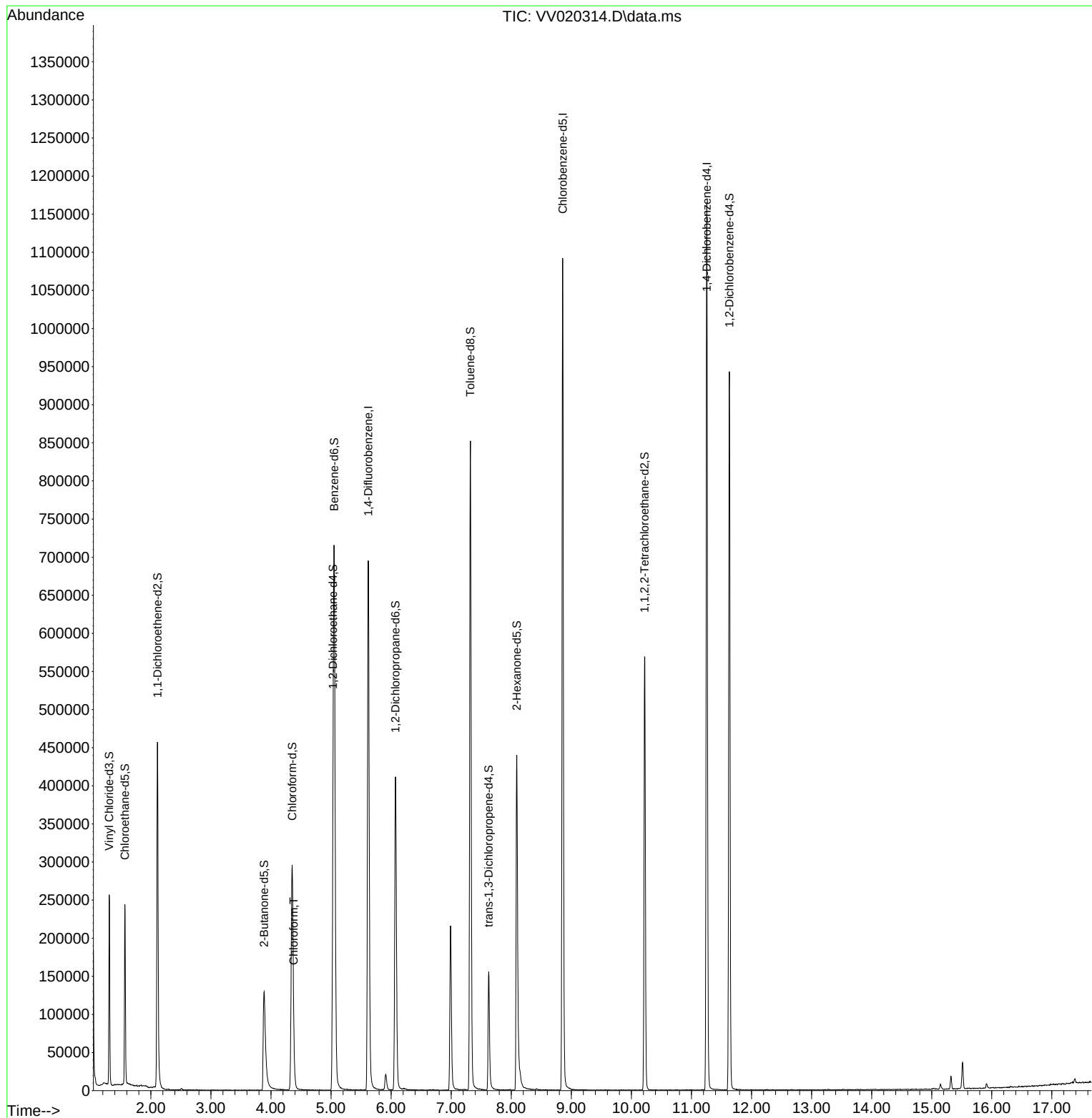
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	606304	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	584199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	291836	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154423	34.93	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.86%	
7) Chloroethane-d5	1.568	69	141656	39.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.12%	
11) 1,1-Dichloroethene-d2	2.111	63	241475	28.90	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.80%#	
21) 2-Butanone-d5	3.886	46	218322	88.40	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.40%	
24) Chloroform-d	4.352	84	306107	38.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.82%	
26) 1,2-Dichloroethane-d4	5.034	65	209192	41.95	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.90%	
32) Benzene-d6	5.053	84	619846	40.95	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.90%	
36) 1,2-Dichloropropane-d6	6.072	67	194177	42.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.94%	
41) Toluene-d8	7.320	98	558014	39.23	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.46%#	
43) trans-1,3-Dichloroprop...	7.625	79	87864	38.15	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.30%	
47) 2-Hexanone-d5	8.092	63	147400	78.41	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.41%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	262451	40.45	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.90%	
64) 1,2-Dichlorobenzene-d4	11.632	152	238434	43.18	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.36%	
Target Compounds						
25) Chloroform	4.378	83	9242	1.25	ug/L	Qvalue 89

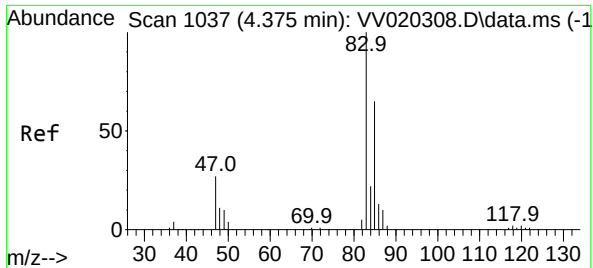
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 1.25 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020314.D
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Tgt Ion: 83 Resp: 9242
Ion Ratio Lower Upper
83 100
85 71.4 44.2 82.2

