

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021017.D
 Acq On : 14 Apr 2021 19:44
 Operator : SY/MD
 Sample : M2031-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:07:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

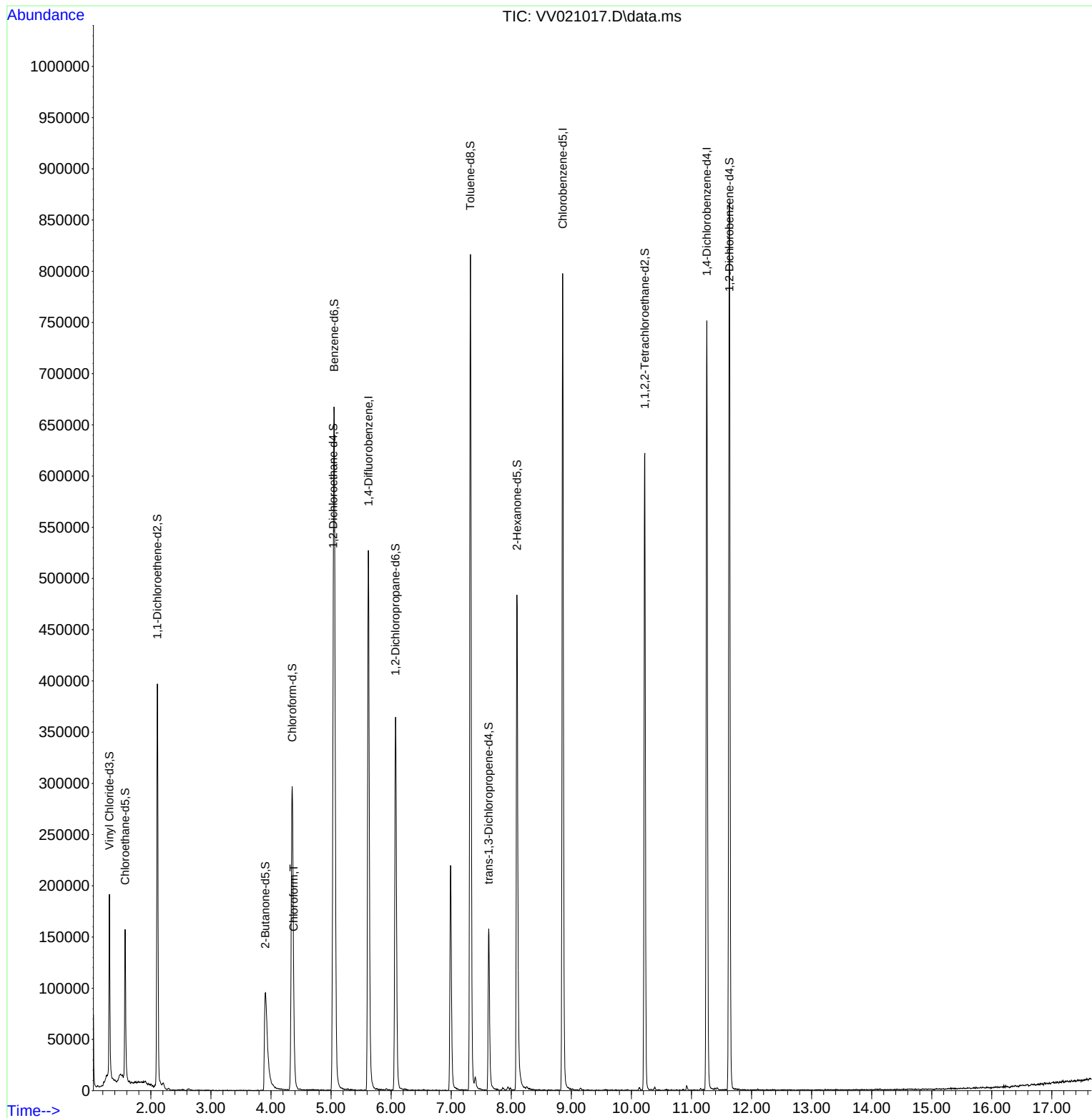
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	467261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444149	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	209135	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	115924	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.22%
7) Chloroethane-d5	1.571	69	98956	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.04%
11) 1,1-Dichloroethene-d2	2.108	63	195459	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
21) 2-Butanone-d5	3.905	46	198607	118.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.80%
24) Chloroform-d	4.352	84	308726	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.037	65	219333	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
32) Benzene-d6	5.053	84	569527	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
36) 1,2-Dichloropropane-d6	6.072	67	156583	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.320	98	541236	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%
43) trans-1,3-Dichloroprop...	7.625	79	94842	50.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.10%
47) 2-Hexanone-d5	8.095	63	177898	136.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.05%#
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262133	53.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.26%
66) 1,2-Dichlorobenzene-d4	11.631	152	232465	54.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.90%
Target Compounds						
25) Chloroform	4.378	83	9750	1.50	ug/L	Qvalue 96

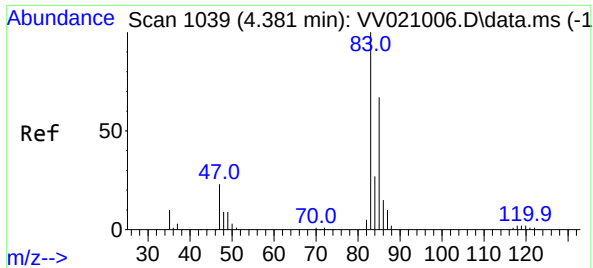
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 1.50 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021017.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 9750
Ion Ratio Lower Upper
83 100
85 69.8 46.6 86.6

