

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023577.D
 Acq On : 17 Nov 2021 18:11
 Operator : SY/MD
 Sample : M4617-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 00:23:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38675	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.568	69	29676	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.108	63	53563	3.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.908	46	54163m	39.296	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.600%	
24) Chloroform-d	4.352	84	44508	2.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	52.200%#	
26) 1,2-Dichloroethane-d4	5.037	65	31353	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	5.053	84	129909	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.072	67	36724	3.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.317	98	114623	3.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13382	3.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.095	63	41419	31.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23725	3.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42785	4.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds					Qvalue	
25) Chloroform	4.378	83	22084	1.311	ug/L	88

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

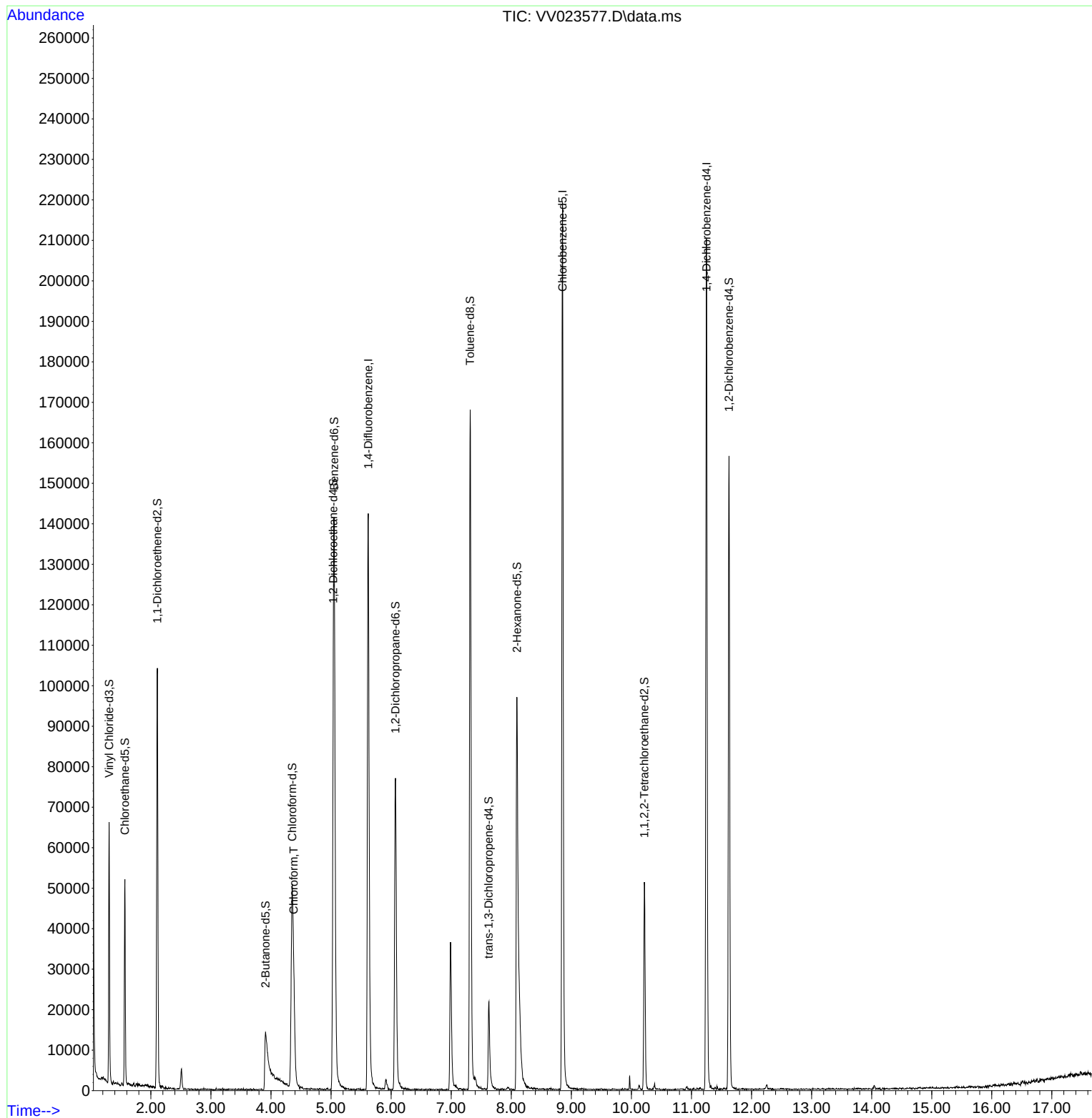
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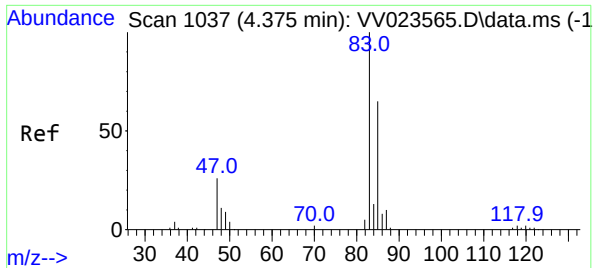
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#25
Chloroform
Concen: 1.311 ug/L
RT: 4.378 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV023577.D
Acq: 17 Nov 2021 18:11

Instrument :
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Tgt Ion: 83 Resp: 22084
Ion Ratio Lower Upper
83 100
85 57.5 46.8 86.8

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