

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079041.D
 Acq On : 28 May 2024 11:23
 Operator : RP/MD
 Sample : P2589-02RE
 Misc : 5.61G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5W3RE

Quant Time: May 29 01:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

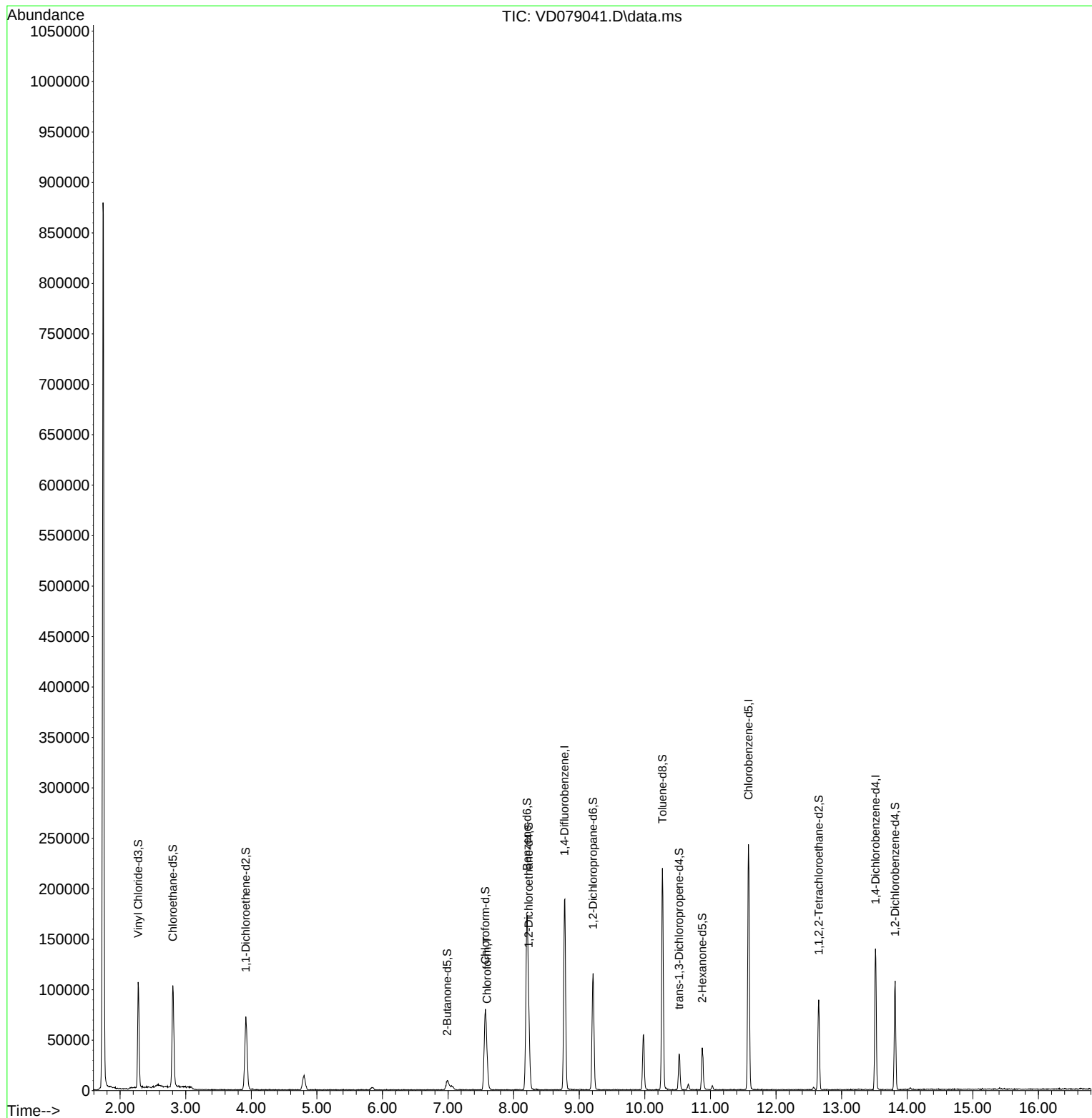
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	178816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	153989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	41272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	101680	23.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
7) Chloroethane-d5	2.805	69	109874	23.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	3.916	65	18678	21.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.360%
21) 2-Butanone-d5	6.987	46	15489	24.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.920%
24) Chloroform-d	7.569	84	81442	15.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.200%
26) 1,2-Dichloroethane-d4	8.228	65	50880	20.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.520%
32) Benzene-d6	8.204	84	195377	24.866	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.210	67	56618	23.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.269	98	157571	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.522	79	22446	20.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.400%
47) 2-Hexanone-d5	10.875	63	14746	30.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	45759	16.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	30767	21.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds					Qvalue	
25) Chloroform	7.593	83	18316	2.882	ug/L	93

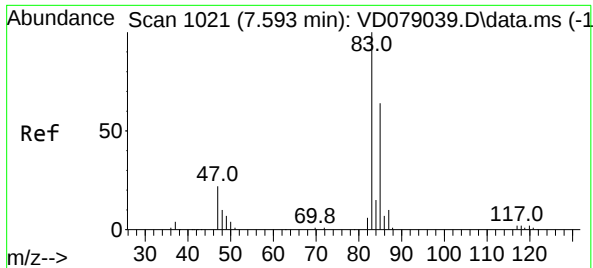
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 2.882 ug/L
RT: 7.593 min Scan# 10
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion: 83 Resp: 18316
Ion Ratio Lower Upper
83 100
85 65.0 41.8 77.6

