

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052024\
 Data File : VD078969.D
 Acq On : 20 May 2024 12:09
 Operator : RP/MD
 Sample : VD0520SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK195

Quant Time: May 21 01:03:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 21 01:03:15 2024
 Response via : Initial Calibration

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

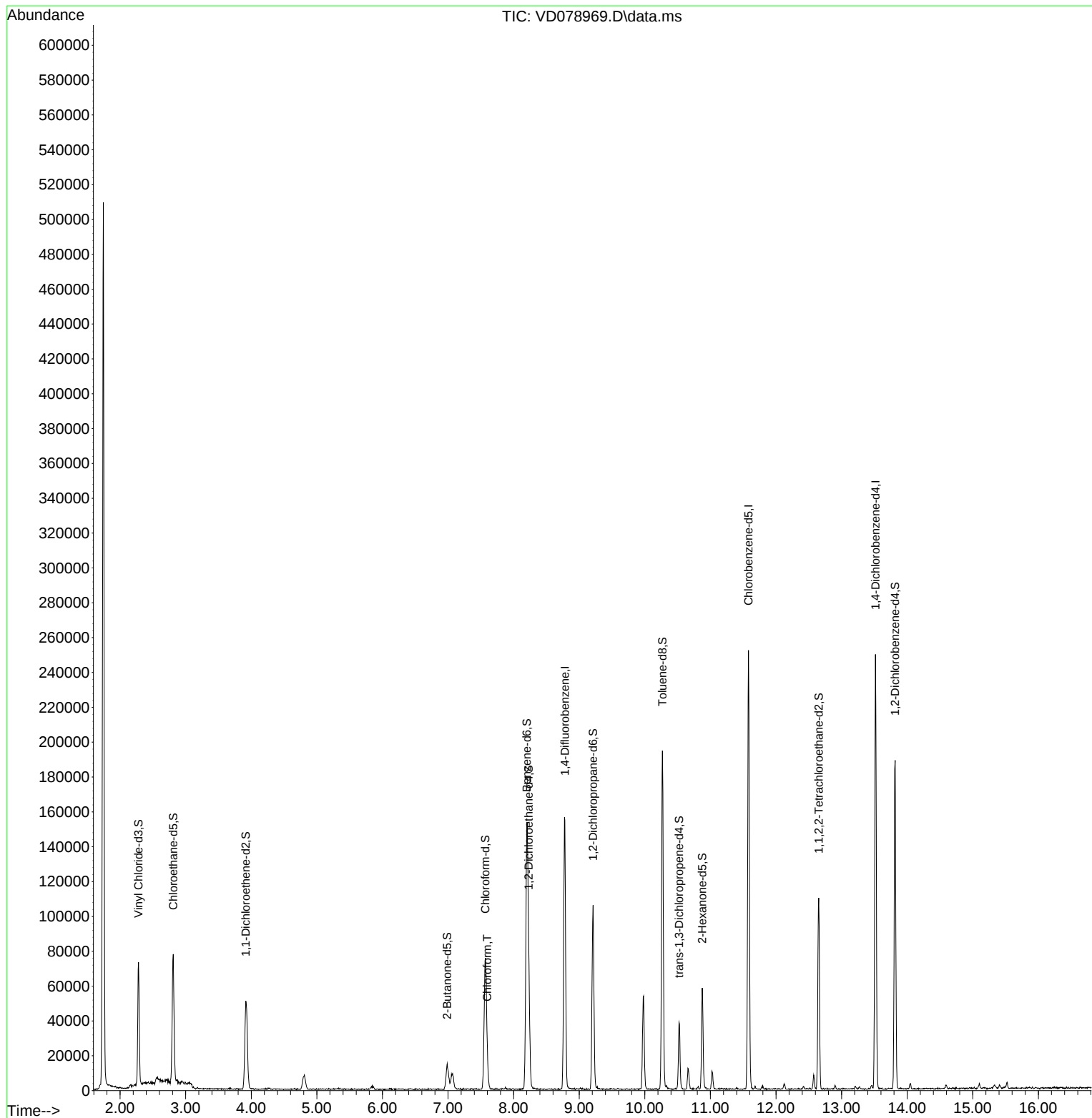
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	148300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	67817	18.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
7) Chloroethane-d5	2.811	69	81858	21.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
11) 1,1-Dichloroethene-d2	3.917	65	14653	20.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.640%		
21) 2-Butanone-d5	6.987	46	23631	45.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.840%		
24) Chloroform-d	7.569	84	80765	18.294	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.160%		
26) 1,2-Dichloroethane-d4	8.228	65	45712	21.803	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.199	84	169884	21.155	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.640%		
36) 1,2-Dichloropropane-d6	9.210	67	51226	20.936	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.760%		
41) Toluene-d8	10.269	98	143945	19.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	10.522	79	23331	20.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.800%		
47) 2-Hexanone-d5	10.875	63	20832	42.481	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.960%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57855	20.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	54595	22.868	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.480%		
Target Compounds					Qvalue	
25) Chloroform	7.599	83	11163	2.118	ug/L	96

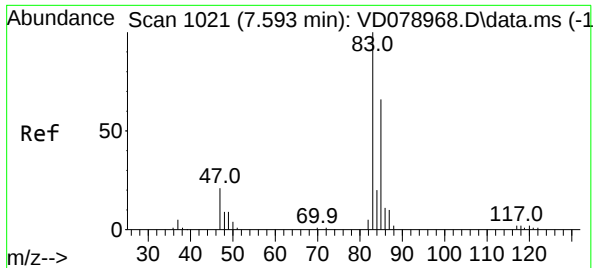
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.118 ug/L
 RT: 7.599 min Scan# 10
 Delta R.T. 0.006 min
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Tgt Ion: 83 Resp: 11163
 Ion Ratio Lower Upper
 83 100
 85 63.1 41.8 77.6

