

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
 Data File : VD078302.D
 Acq On : 01 Feb 2024 12:33
 Operator : RP/MD
 Sample : VD0201SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK183

Quant Time: Feb 02 00:38:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 00:36:57 2024
 Response via : Initial Calibration

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

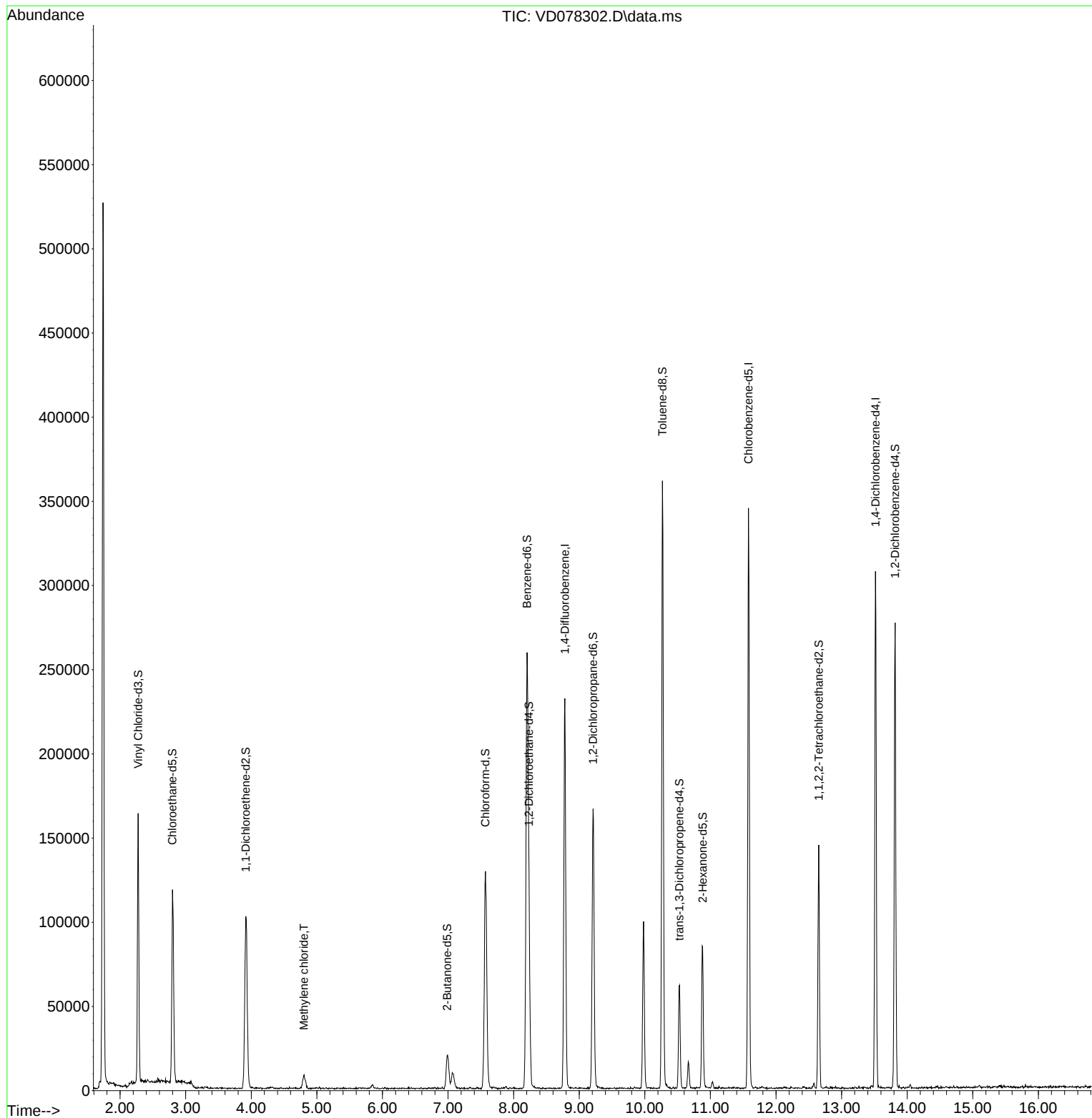
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	203812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	190342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	141581	24.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.920%		
7) Chloroethane-d5	2.799	69	117021	24.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.320%		
11) 1,1-Dichloroethene-d2	3.917	65	28941	23.180	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.720%		
21) 2-Butanone-d5	6.987	46	36639	43.035	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.080%		
24) Chloroform-d	7.569	84	128868	22.176	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.720%		
26) 1,2-Dichloroethane-d4	8.234	65	71514	22.804	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.200%		
32) Benzene-d6	8.205	84	277561	24.939	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.760%		
36) 1,2-Dichloropropane-d6	9.210	67	87523	25.544	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.160%		
41) Toluene-d8	10.269	98	248482	24.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	10.528	79	36128	23.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.440%		
47) 2-Hexanone-d5	10.881	63	30632	44.063	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.120%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70051	22.002	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	68709	24.416	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	5374	1.344	ug/L	84

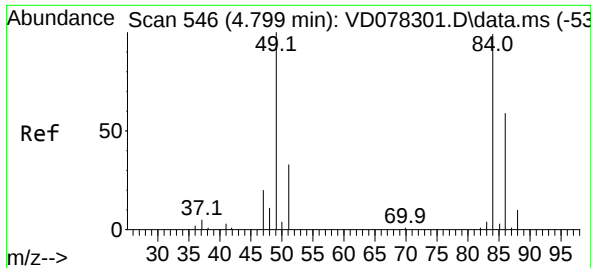
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.344 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 5374
Ion Ratio Lower Upper
84 100
86 58.7 45.4 84.2
49 87.6 77.3 143.7

