

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077673.D
 Acq On : 22 Nov 2023 16:22
 Operator : JC/SY
 Sample : 05459-21
 Misc : 3.16G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA9

Quant Time: Nov 23 00:32:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

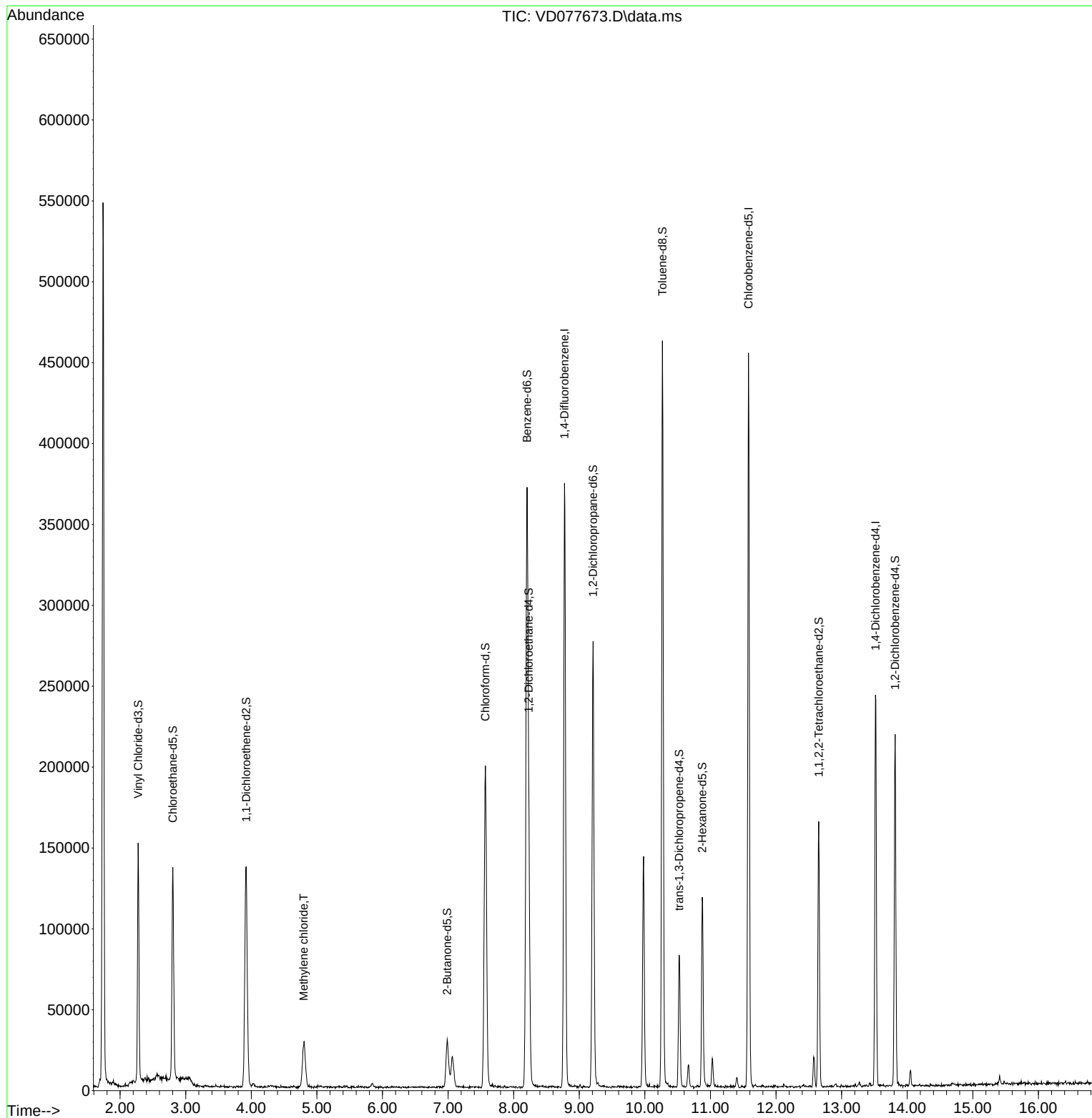
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	309659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	241235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	64536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134619	17.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.360%		
7) Chloroethane-d5	2.805	69	133044	21.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.000%		
11) 1,1-Dichloroethene-d2	3.922	65	41833	17.174	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.680%		
21) 2-Butanone-d5	6.987	46	52533	38.519	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.040%		
24) Chloroform-d	7.569	84	203879	22.792	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.160%		
26) 1,2-Dichloroethane-d4	8.228	65	104547	21.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.880%		
32) Benzene-d6	8.204	84	362406	23.147	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	9.210	67	133121	26.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.400%		
41) Toluene-d8	10.269	98	306528	21.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.680%		
43) trans-1,3-Dichloroprop...	10.522	79	46554	21.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.680%		
47) 2-Hexanone-d5	10.875	63	41449	45.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83889	24.827	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	56236	24.494	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	20725	3.964	ug/L	90

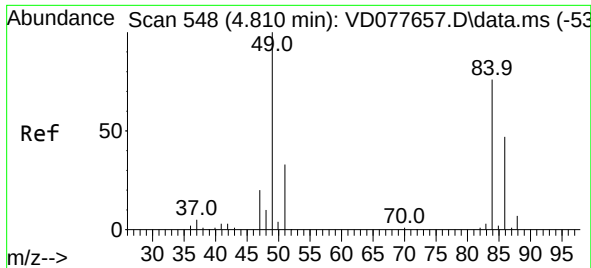
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.964 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077673.D
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Tgt Ion: 84 Resp: 20725
Ion Ratio Lower Upper
84 100
86 64.4 46.5 86.5
49 124.0 98.3 182.7

