

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076002.D
 Acq On : 04 May 2023 14:05
 Operator : KP/SY
 Sample : 02589-07
 Misc : 4.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC4

Quant Time: May 05 00:49:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

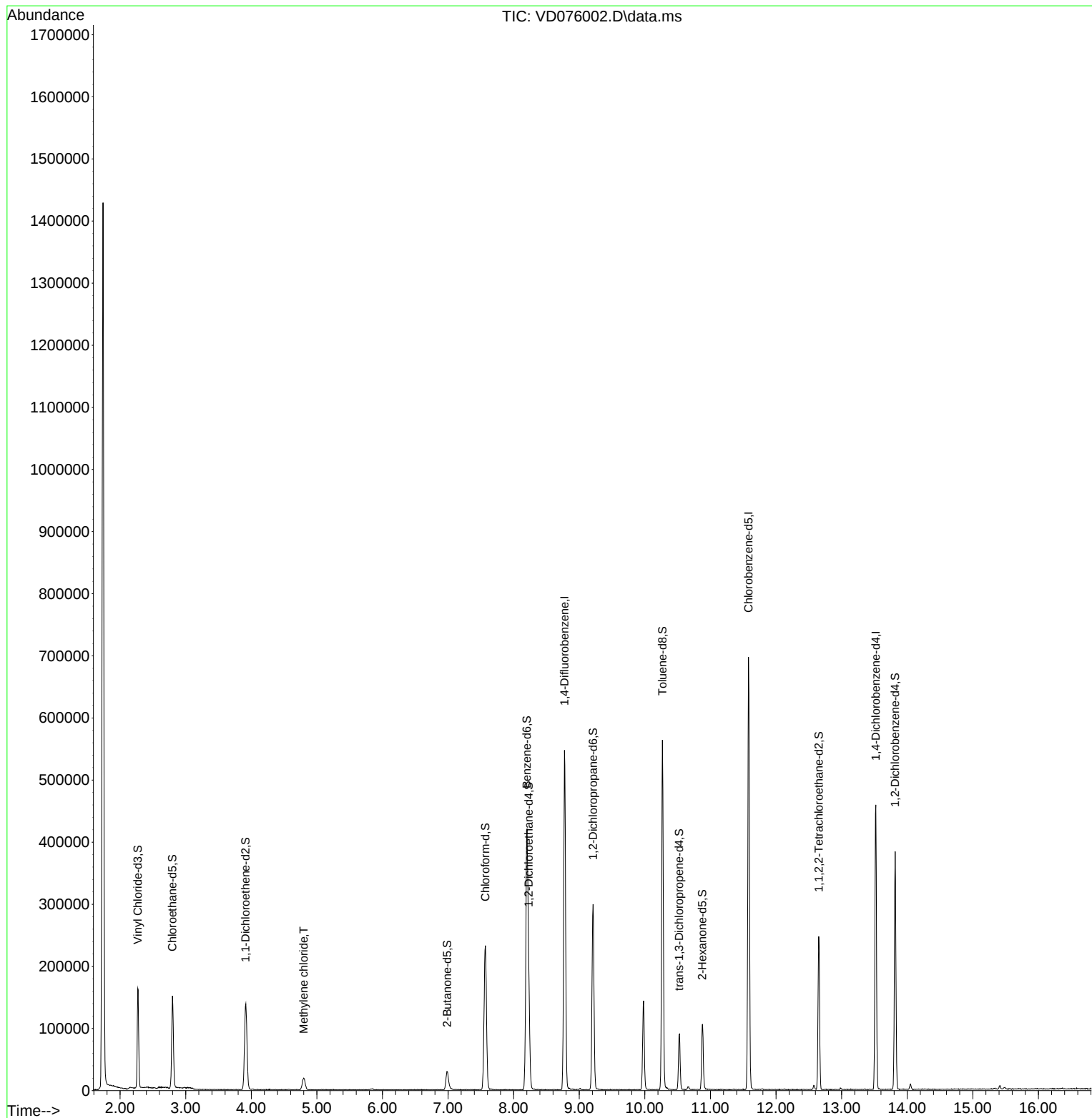
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	526982	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	441049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	155081	13.415	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.640%		
7) Chloroethane-d5	2.799	69	157492	15.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.080%		
11) 1,1-Dichloroethene-d2	3.911	65	39146	14.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.760%		
21) 2-Butanone-d5	6.987	46	51565	51.380	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.760%		
24) Chloroform-d	7.569	84	261265	19.826	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	8.228	65	114303	20.311	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.240%		
32) Benzene-d6	8.199	84	476016	18.517	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.080%		
36) 1,2-Dichloropropane-d6	9.210	67	162092	22.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	10.269	98	412141	17.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.520%		
43) trans-1,3-Dichloroprop...	10.522	79	55315	18.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.240%		
47) 2-Hexanone-d5	10.875	63	40142	46.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.720%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129212	23.732	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	13.816	152	112965	23.459	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	16806	1.572	ug/L	96

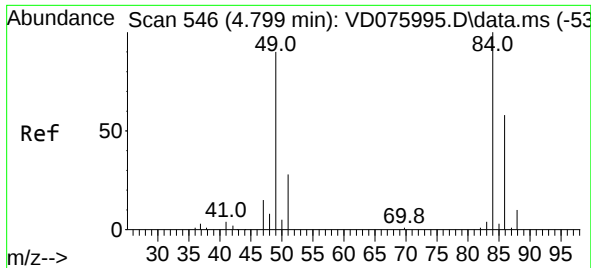
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.572 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076002.D
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Tgt Ion: 84 Resp: 16806
Ion Ratio Lower Upper
84 100
86 61.4 45.8 85.2
49 89.5 60.8 112.8

