

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076048.D
 Acq On : 08 May 2023 19:34
 Operator : KP/SY
 Sample : 02591-36
 Misc : 4.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA7

Quant Time: May 09 02:38:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

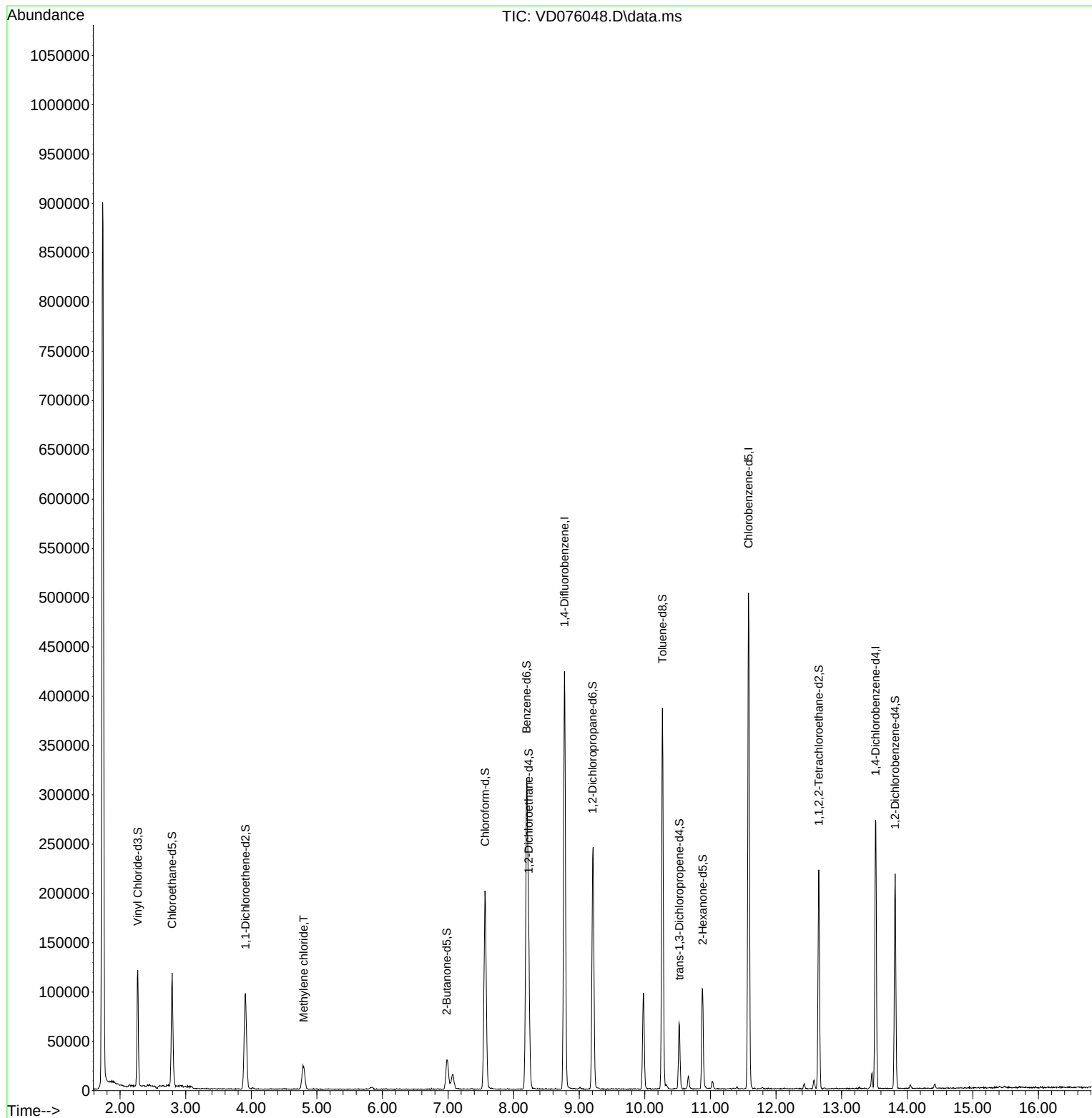
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	411755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	326776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	112841	12.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.960%		
7) Chloroethane-d5	2.793	69	120859	15.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.960%		
11) 1,1-Dichloroethene-d2	3.910	65	26768	12.854	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.400%		
21) 2-Butanone-d5	6.981	46	51974	66.280	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.560%		
24) Chloroform-d	7.563	84	210932	20.486	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.228	65	98550	22.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.640%		
32) Benzene-d6	8.198	84	354518	18.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.440%		
36) 1,2-Dichloropropane-d6	9.204	67	130904	24.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.320%		
41) Toluene-d8	10.269	98	279797	15.692	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.760%		
43) trans-1,3-Dichloroprop...	10.528	79	38682	17.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.000%		
47) 2-Hexanone-d5	10.881	63	37238	58.665	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.340%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	112246	27.825	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	64878	21.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21708	2.599	ug/L	97

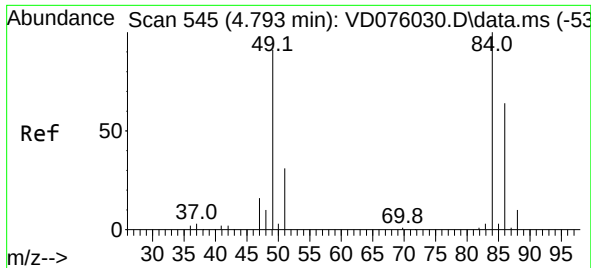
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.599 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076048.D
Acq: 08 May 2023 19:34

Instrument :
MSVOA_D
ClientSampleId :
JREA7

Tgt Ion: 84 Resp: 21708
Ion Ratio Lower Upper
84 100
86 63.1 45.8 85.2
49 89.1 60.8 112.8

