

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076017.D
 Acq On : 05 May 2023 10:39
 Operator : KP/SY
 Sample : VD0505SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK126

Quant Time: May 06 00:22:10 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)

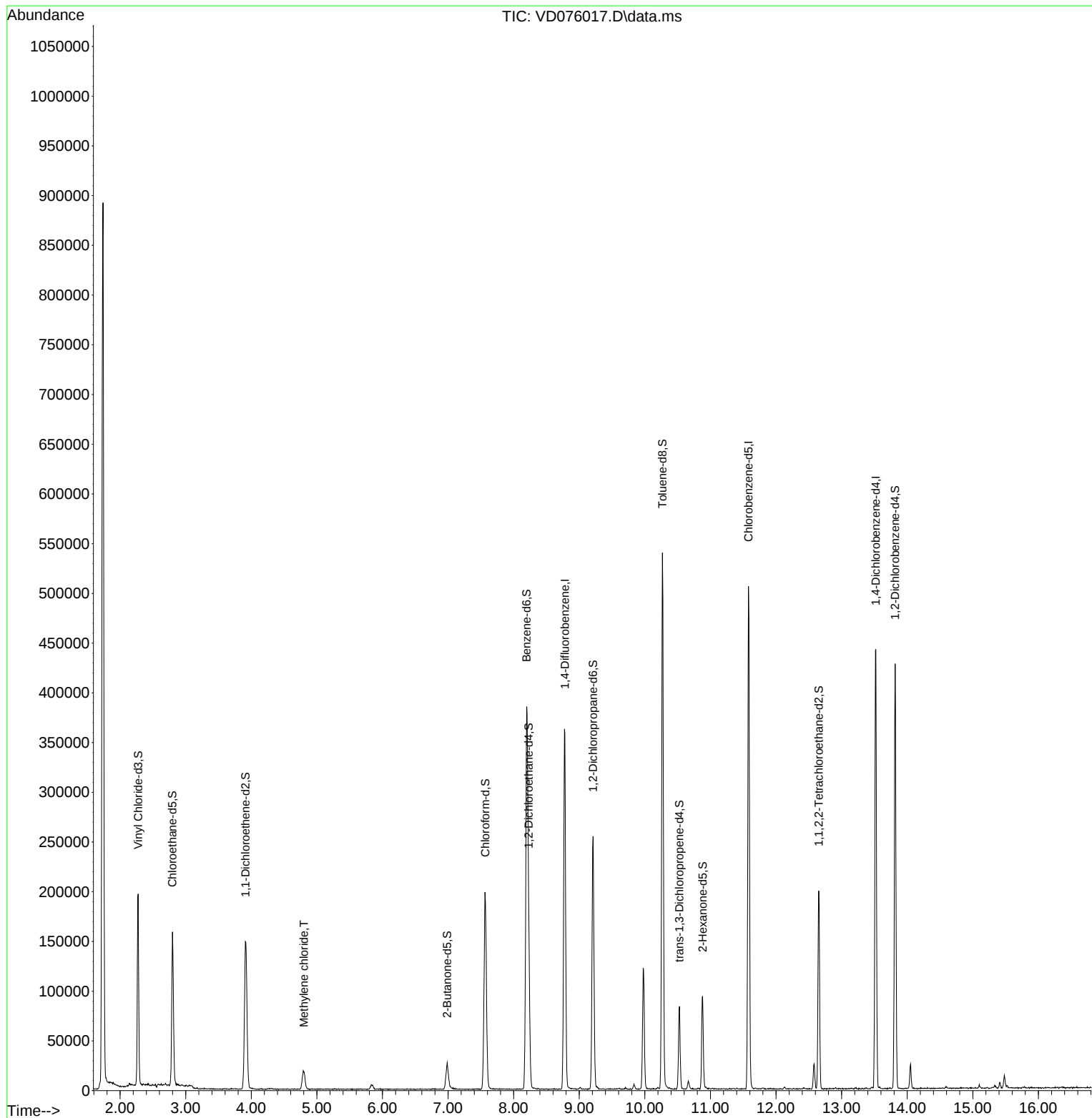
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	356296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	324854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	135306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	182788	23.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.560%		
7) Chloroethane-d5	2.799	69	162330	24.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.160%		
11) 1,1-Dichloroethene-d2	3.911	65	42656	23.671	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.680%		
21) 2-Butanone-d5	6.987	46	42728	62.970	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.940%		
24) Chloroform-d	7.569	84	213171	23.926	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.720%		
26) 1,2-Dichloroethane-d4	8.228	65	98208	25.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.240%		
32) Benzene-d6	8.199	84	442069	23.348	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	9.210	67	132925	25.364	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.440%		
41) Toluene-d8	10.269	98	400239	22.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.320%		
43) trans-1,3-Dichloroprop...	10.528	79	49806	22.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.960%		
47) 2-Hexanone-d5	10.881	63	34205	54.206	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.420%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107636	26.840	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.360%		
66) 1,2-Dichlorobenzene-d4	13.816	152	126500	26.432	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	16413	2.271	ug/L	92

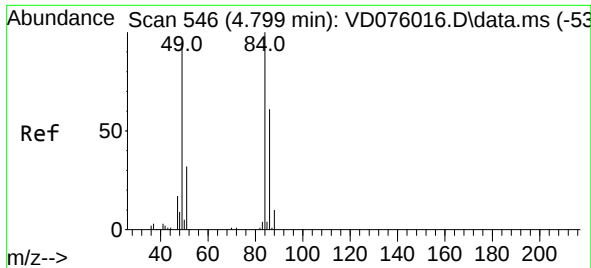
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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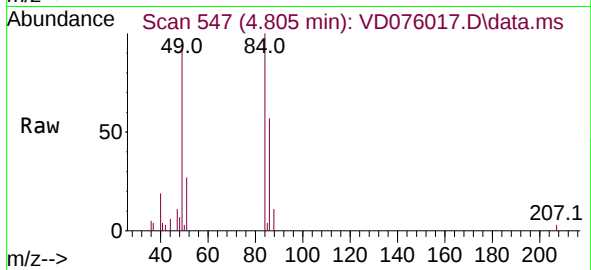
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#16
Methylene chloride
Concen: 2.271 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion:	84	Resp:	16413
Ion	Ratio	Lower	Upper
84	100		
86	56.5	45.8	85.2
49	91.9	60.8	112.8

