

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075989.D
 Acq On : 03 May 2023 18:56
 Operator : KP/SY
 Sample : 02593-11
 Misc : 4.53G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ5

Quant Time: May 04 03:10:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

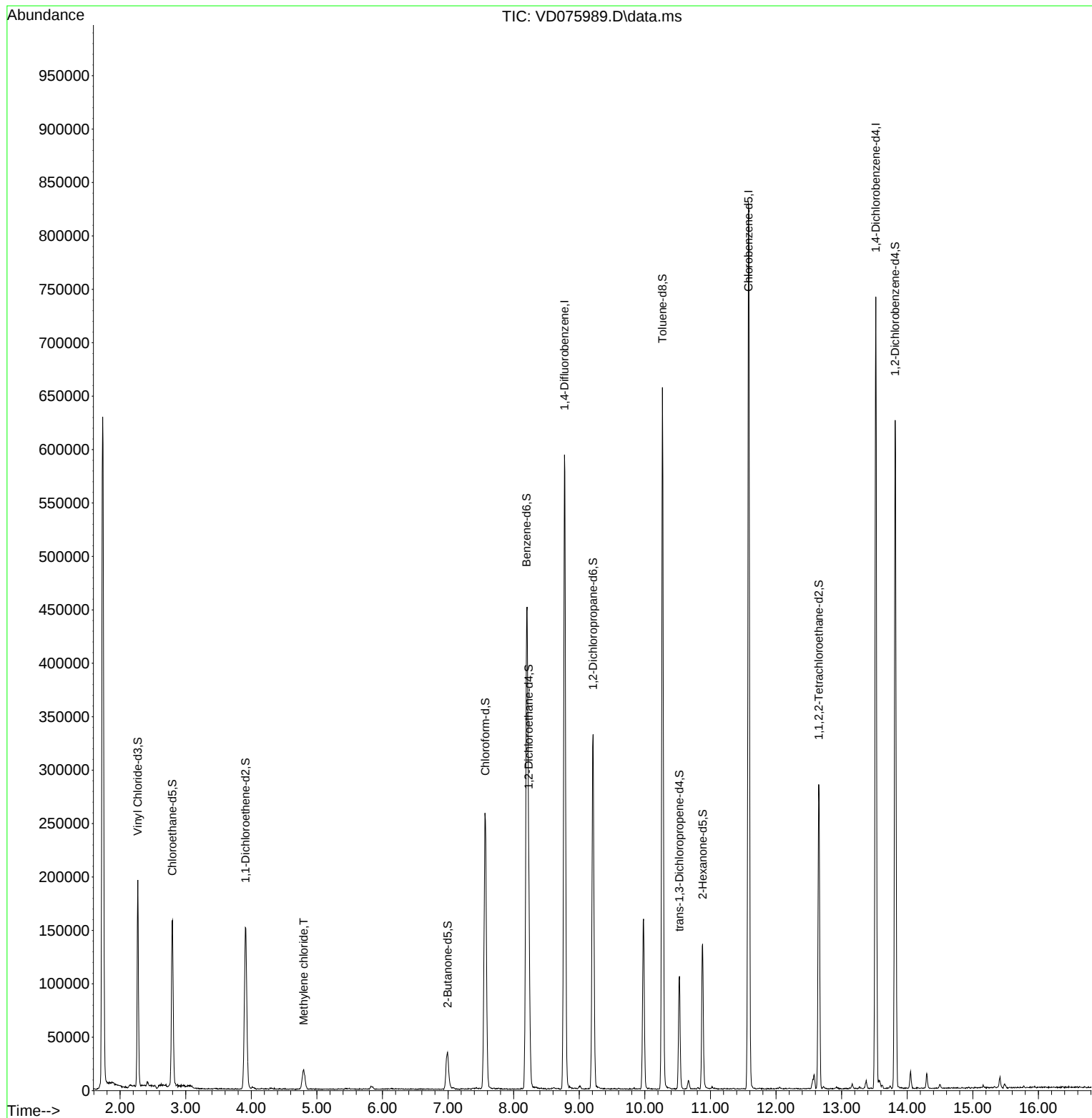
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	577576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	525473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	218102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	174914	13.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.200%		
7) Chloroethane-d5	2.799	69	172229	15.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.920%		
11) 1,1-Dichloroethene-d2	3.911	65	42763	14.639	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.560%		
21) 2-Butanone-d5	6.993	46	59386	53.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.980%		
24) Chloroform-d	7.569	84	279354	19.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.228	65	123665	20.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.200%		
32) Benzene-d6	8.199	84	524541	17.127	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.520%		
36) 1,2-Dichloropropane-d6	9.210	67	176804	20.856	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.440%		
41) Toluene-d8	10.269	98	469500	16.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.480%		
43) trans-1,3-Dichloroprop...	10.528	79	64131	18.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.200%		
47) 2-Hexanone-d5	10.881	63	49306	48.305	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.620%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	154371	23.797	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	187237	24.271	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15638	1.335	ug/L	95

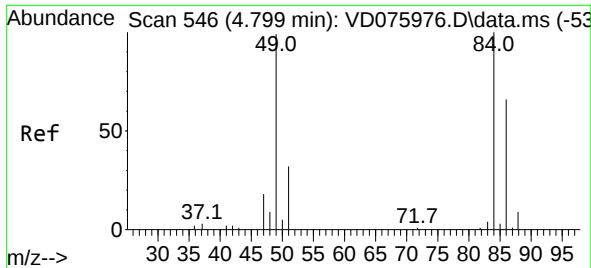
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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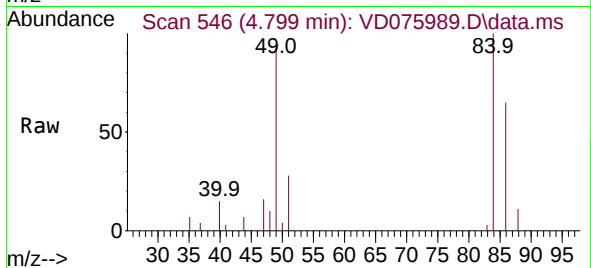
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#16
Methylene chloride
Concen: 1.335 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075989.D
Acq: 03 May 2023 18:56

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Tgt Ion: 84 Resp: 15638

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.8	85.2
49	94.3	60.8	112.8

