

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076024.D
 Acq On : 05 May 2023 14:34
 Operator : KP/SY
 Sample : 02589-06
 Misc : 5.14G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC3

Quant Time: May 06 00:23:54 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)

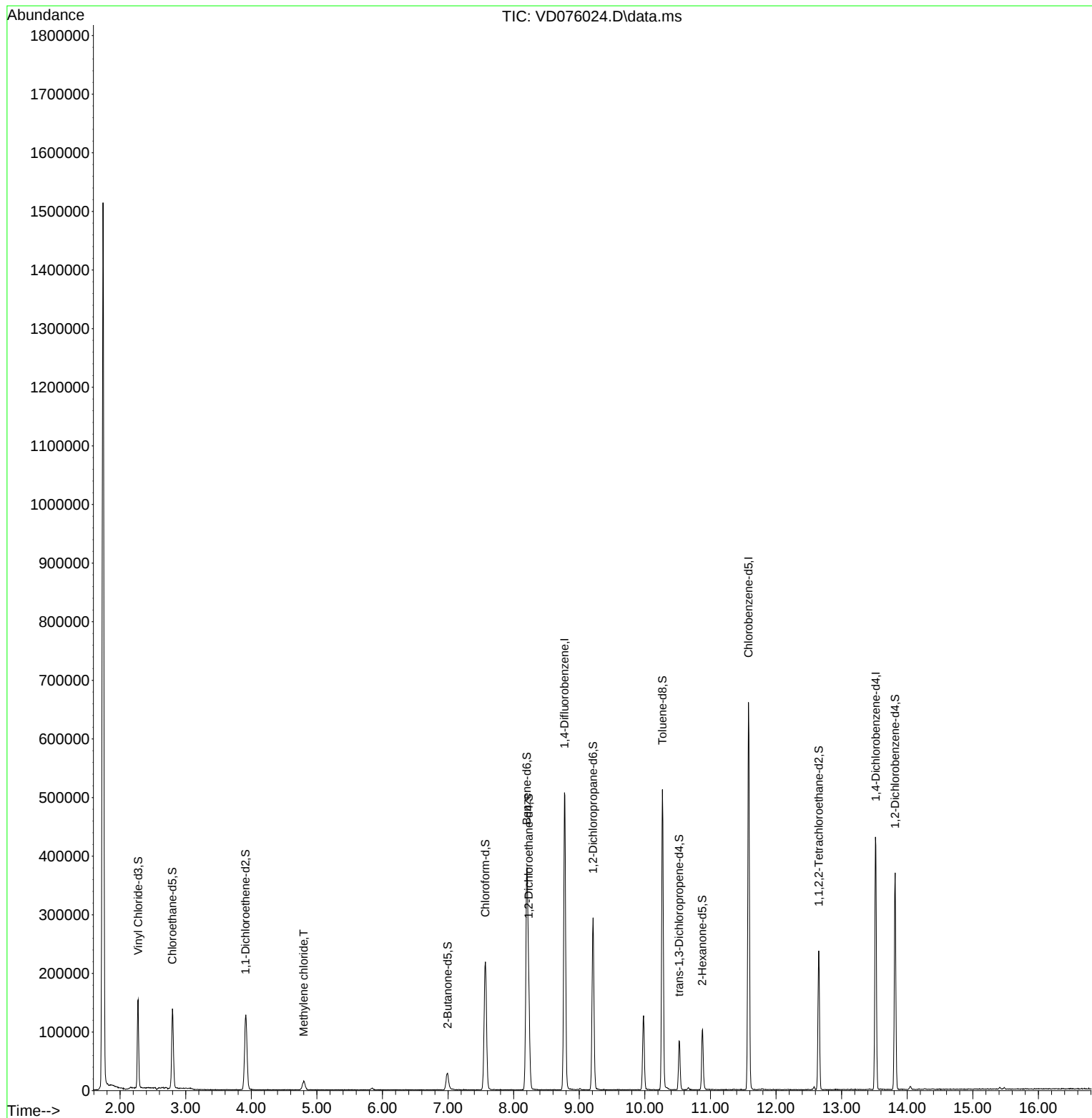
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	494294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	418323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	143476	13.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.920%
7) Chloroethane-d5	2.799	69	148445	15.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
11) 1,1-Dichloroethene-d2	3.911	65	35708	14.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.120%
21) 2-Butanone-d5	6.993	46	48112	51.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.220%
24) Chloroform-d	7.569	84	246200	19.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.228	65	105979	20.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.199	84	439026	18.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.040%
36) 1,2-Dichloropropane-d6	9.210	67	152620	22.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	10.269	98	378019	16.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	10.522	79	50839	18.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.920%
47) 2-Hexanone-d5	10.875	63	37155	45.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	126248	24.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	106107	23.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	13268	1.323	ug/L	85

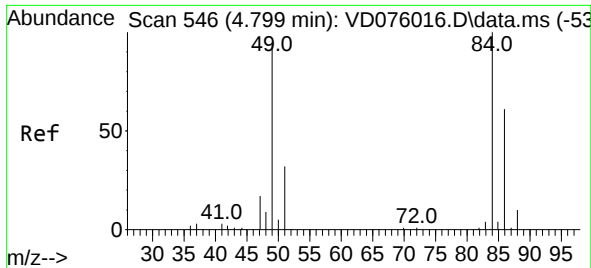
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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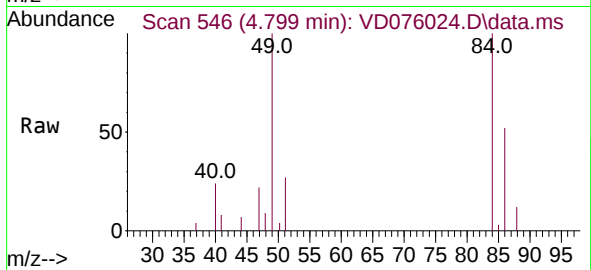
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#16
Methylene chloride
Concen: 1.323 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076024.D
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Tgt Ion: 84 Resp: 13268

Ion	Ratio	Lower	Upper
84	100		
86	52.3	45.8	85.2
49	100.2	60.8	112.8

