

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076040.D
 Acq On : 08 May 2023 15:33
 Operator : KP/SY
 Sample : 02591-25
 Misc : 4.84G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB5

Quant Time: May 09 02:37:36 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)

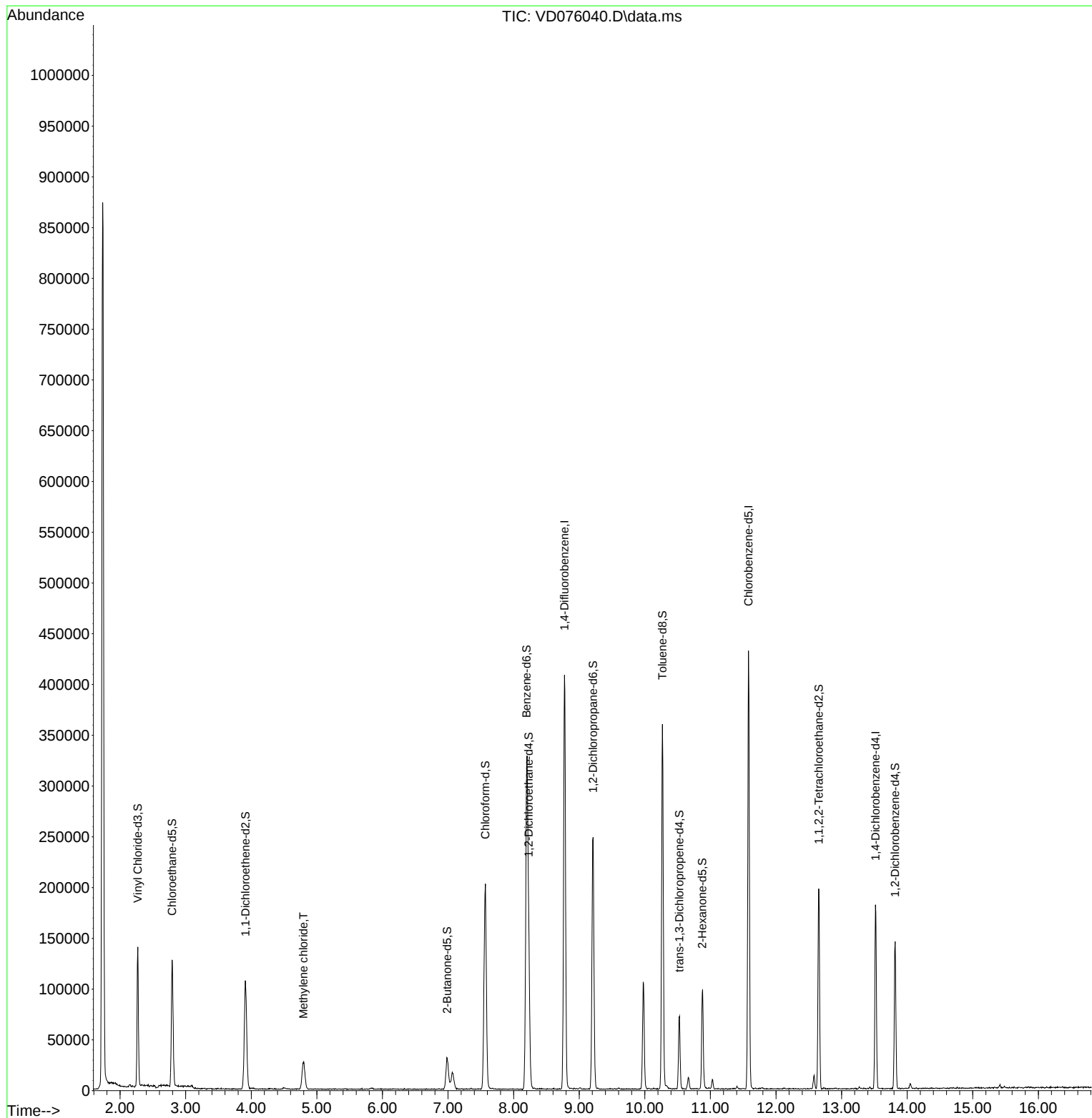
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	402565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	56526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	129895	14.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.793	69	136027	17.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
11) 1,1-Dichloroethene-d2	3.911	65	28989	14.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	6.987	46	50819	66.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.580%
24) Chloroform-d	7.569	84	219095	21.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.228	65	99317	23.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.199	84	372263	23.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	9.210	67	132969	30.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.440%#
41) Toluene-d8	10.269	98	267394	17.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	10.528	79	42494	23.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.120%
47) 2-Hexanone-d5	10.875	63	35985	67.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.380%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105663	31.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.080%#
66) 1,2-Dichlorobenzene-d4	13.816	152	44097	22.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	23838	2.919	ug/L	88

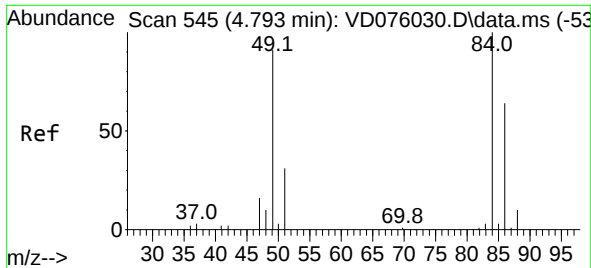
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.919 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 23838
Ion Ratio Lower Upper
84 100
86 55.0 45.8 85.2
49 97.5 60.8 112.8

