

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076093.D
 Acq On : 11 May 2023 21:32
 Operator : KP/SY
 Sample : 02591-28
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE2

Quant Time: May 12 03:06:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

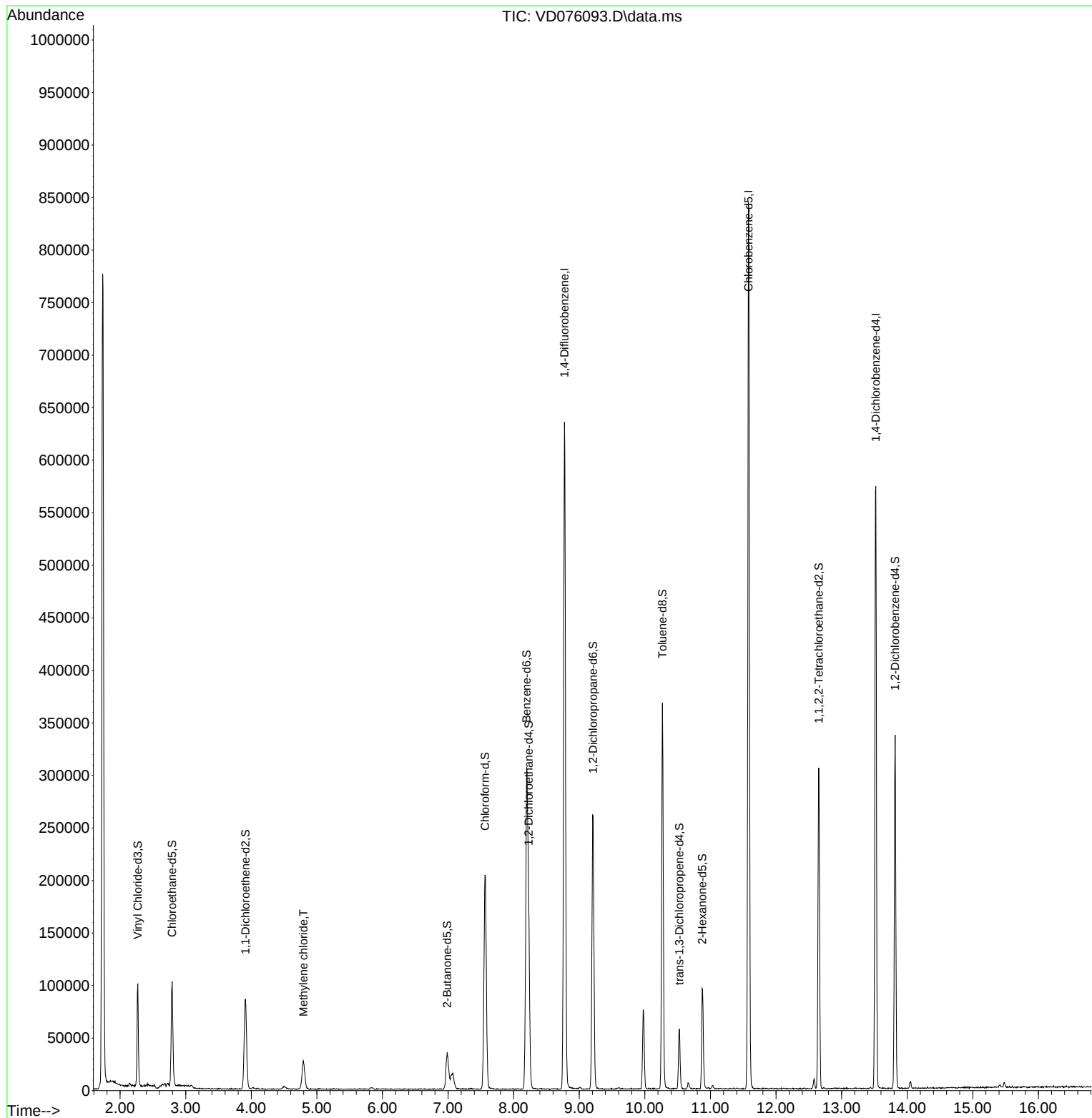
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	617077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	532298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	176809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	90941	9.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.520%
7) Chloroethane-d5	2.793	69	107585	12.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%
11) 1,1-Dichloroethene-d2	3.910	65	23464	9.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.480%#
21) 2-Butanone-d5	6.987	46	57778	45.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.920%
24) Chloroform-d	7.563	84	224673	17.379	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.520%
26) 1,2-Dichloroethane-d4	8.228	65	108605	19.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.198	84	334984	13.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.840%
36) 1,2-Dichloropropane-d6	9.210	67	145545	19.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.269	98	261736	12.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.960%
43) trans-1,3-Dichloroprop...	10.528	79	34391	12.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.560%
47) 2-Hexanone-d5	10.875	63	35266	32.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	163219	25.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	97393	19.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds						
16) Methylene chloride	4.793	84	23173	2.309	ug/L	Qvalue 96

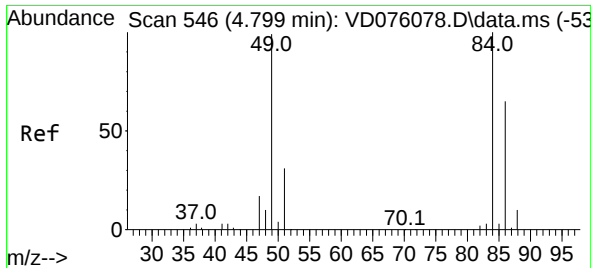
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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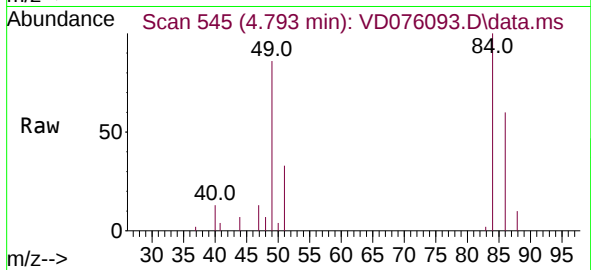
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#16
Methylene chloride
Concen: 2.309 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076093.D
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Tgt Ion: 84 Resp: 23173

Ion	Ratio	Lower	Upper
84	100		
86	60.1	45.8	85.2
49	85.8	60.8	112.8

