

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076018.D
 Acq On : 05 May 2023 11:08
 Operator : KP/SY
 Sample : 02593-13
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 06 00:22:29 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)

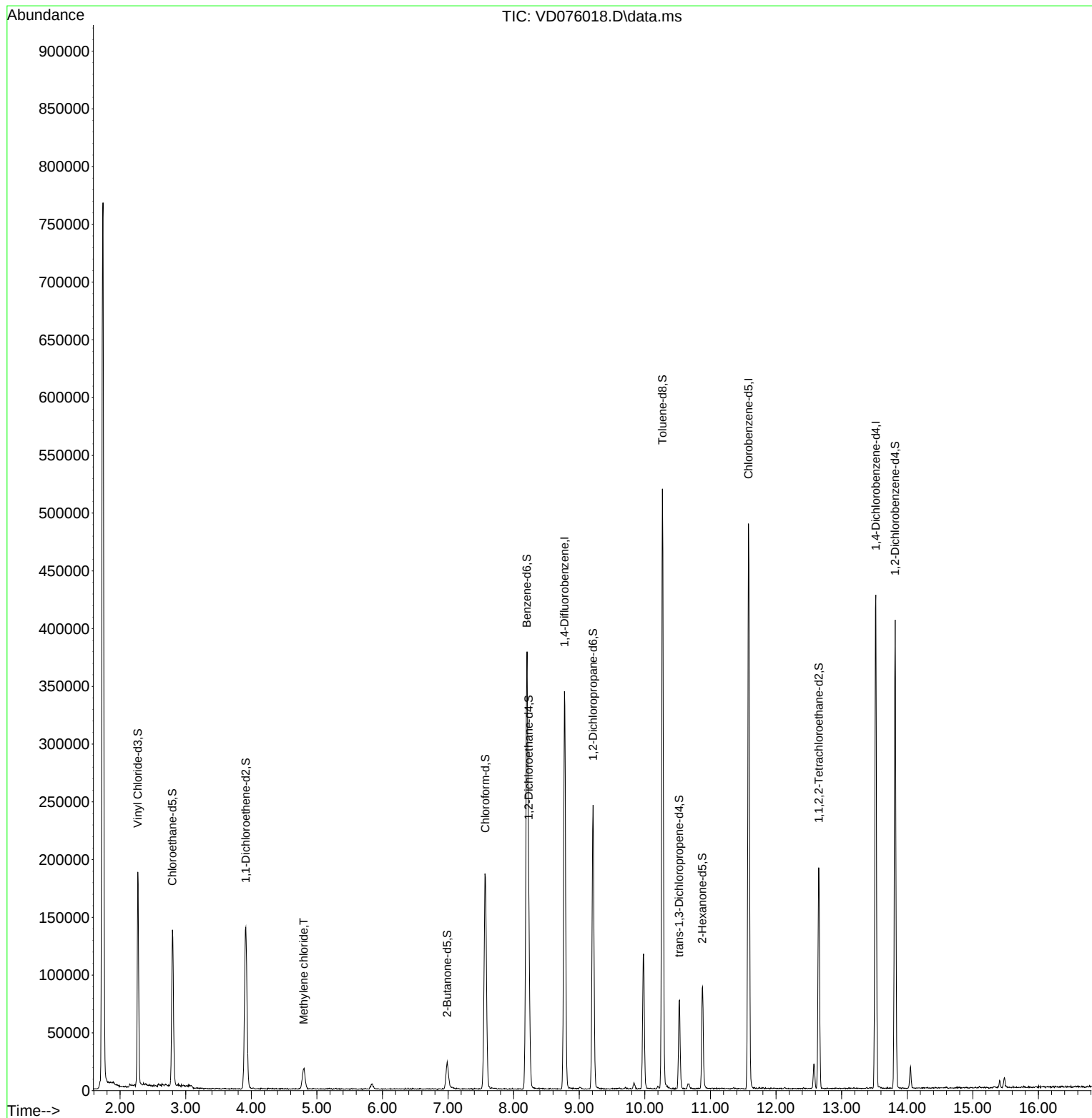
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	336246	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	314573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	128163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	171529	23.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.000%		
7) Chloroethane-d5	2.799	69	150182	23.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.240%		
11) 1,1-Dichloroethene-d2	3.916	65	39716	23.354	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	93.400%		
21) 2-Butanone-d5	6.987	46	38735	60.489	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.980%		
24) Chloroform-d	7.569	84	204416	24.311	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.240%		
26) 1,2-Dichloroethane-d4	8.228	65	94022	26.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.720%		
32) Benzene-d6	8.199	84	425768	23.222	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	9.210	67	127888	25.200	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.800%		
41) Toluene-d8	10.269	98	378458	22.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	10.522	79	46688	22.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.040%		
47) 2-Hexanone-d5	10.875	63	32498	53.184	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.360%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	101793	26.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	117325	25.881	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15569	2.282	ug/L	95

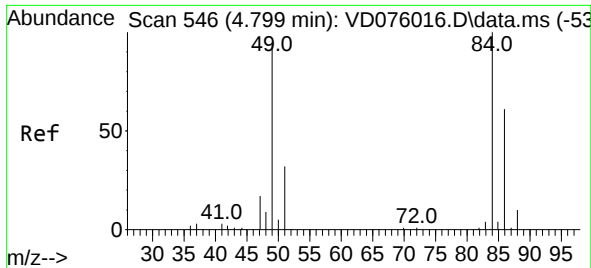
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.282 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 15569
Ion Ratio Lower Upper
84 100
86 62.2 45.8 85.2
49 91.7 60.8 112.8

