

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075980.D
 Acq On : 03 May 2023 13:49
 Operator : KP/SY
 Sample : 02591-03
 Misc : 4.78G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC1

Quant Time: May 04 03:08:07 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)

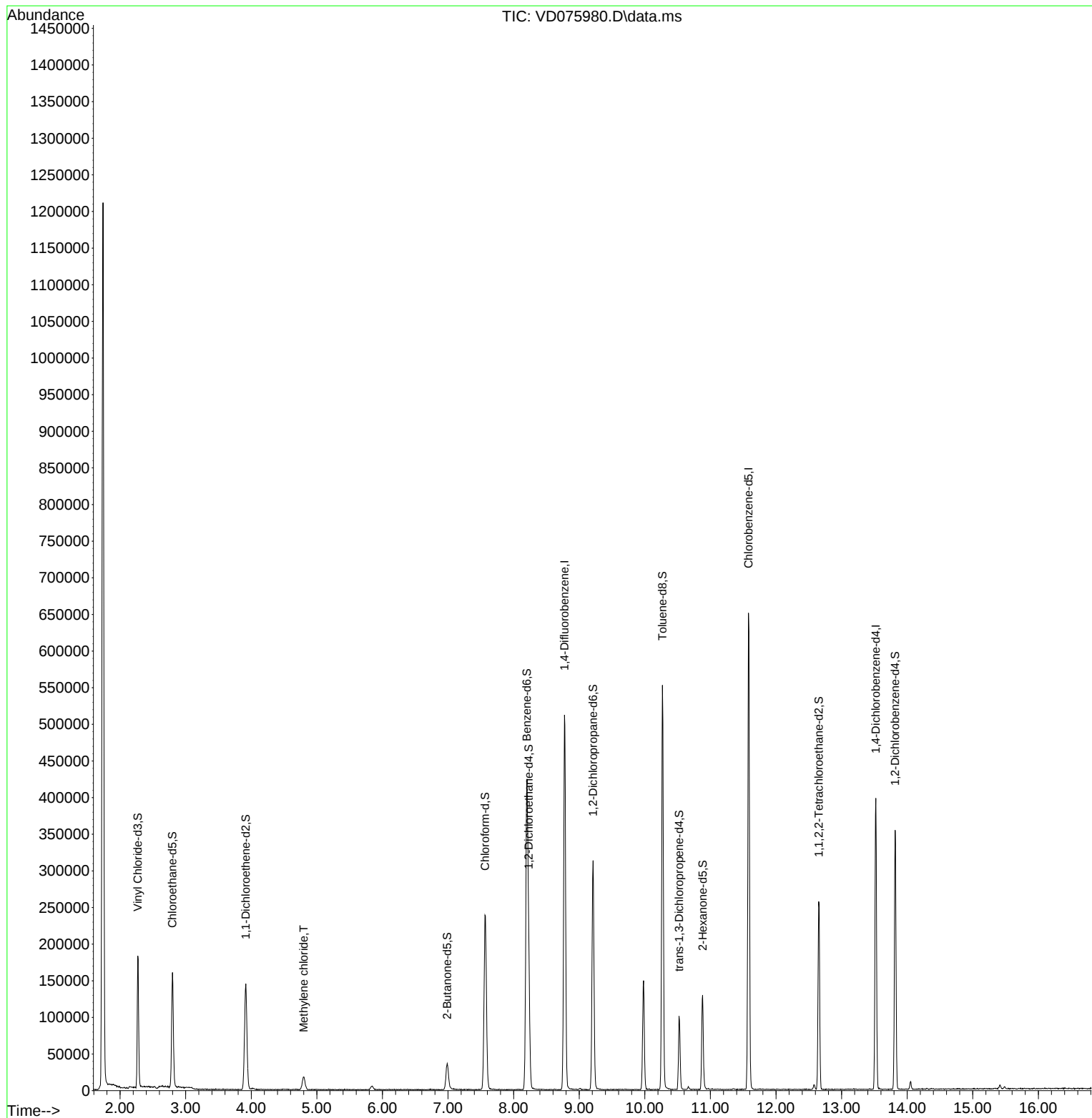
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	507171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	415002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	121104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	171640	15.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.720%		
7) Chloroethane-d5	2.799	69	170754	17.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.040%		
11) 1,1-Dichloroethene-d2	3.917	65	38447	14.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.960%		
21) 2-Butanone-d5	6.987	46	60573	62.713	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.420%		
24) Chloroform-d	7.563	84	261276	20.601	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.400%		
26) 1,2-Dichloroethane-d4	8.228	65	119718	22.104	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.400%		
32) Benzene-d6	8.199	84	485839	20.086	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	9.210	67	167524	25.022	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.080%		
41) Toluene-d8	10.269	98	403398	17.814	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.522	79	58957	21.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.200%		
47) 2-Hexanone-d5	10.881	63	47472	58.889	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.780%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139576	27.244	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	107054	24.992	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15354	1.492	ug/L	97

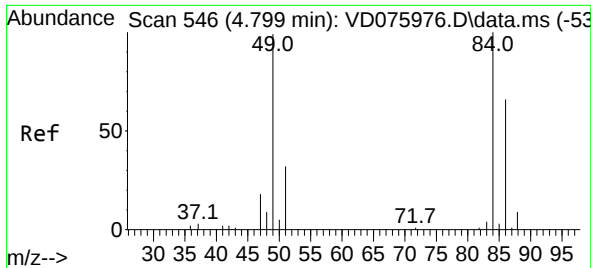
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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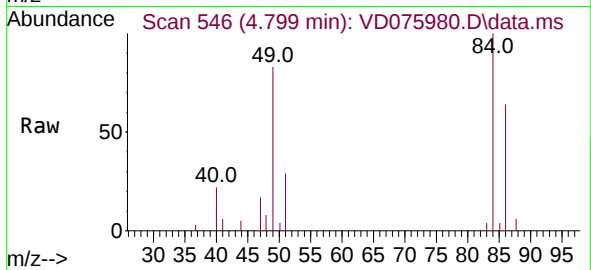
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Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
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#16
Methylene chloride
Concen: 1.492 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075980.D
Acq: 03 May 2023 13:49

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Tgt Ion: 84 Resp: 15354
Ion Ratio Lower Upper
84 100
86 64.0 45.8 85.2
49 83.2 60.8 112.8

