

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075814.D
 Acq On : 25 Apr 2023 16:29
 Operator : KP/SY
 Sample : 02419-07
 Misc : 4.25G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW922

Quant Time: Apr 26 02:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

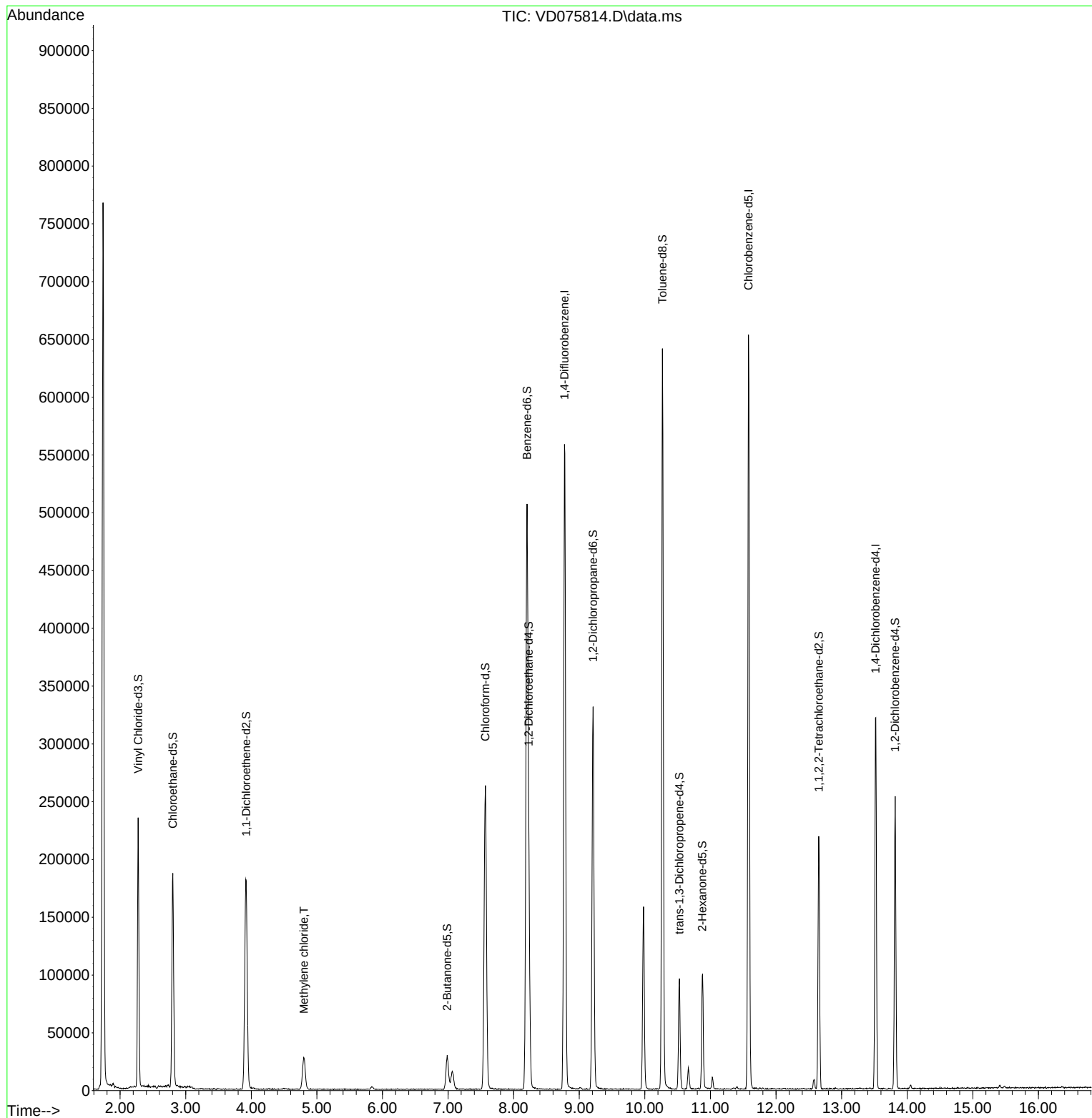
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	550619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	418900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	217161	17.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.920%		
7) Chloroethane-d5	2.805	69	203196	19.469	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.880%		
11) 1,1-Dichloroethene-d2	3.922	65	52352	18.799	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.200%		
21) 2-Butanone-d5	6.987	46	47634	45.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.860%		
24) Chloroform-d	7.569	84	290841	21.123	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	8.228	65	124336	21.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.600%		
32) Benzene-d6	8.204	84	576178	23.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	9.210	67	177779	26.307	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.240%		
41) Toluene-d8	10.269	98	465565	20.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	10.528	79	58434	20.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.680%		
47) 2-Hexanone-d5	10.875	63	38210	46.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.920%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114314	22.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	71697	20.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	24999	2.238	ug/L	95

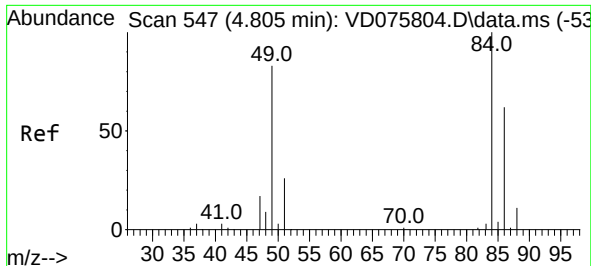
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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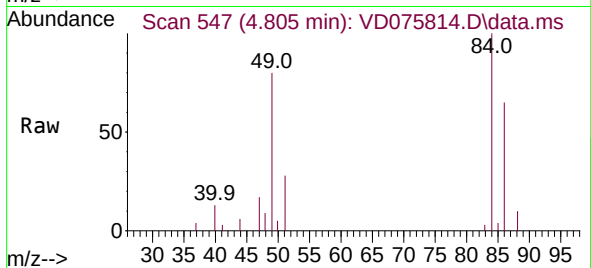
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#16
Methylene chloride
Concen: 2.238 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075814.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 24999
Ion Ratio Lower Upper
84 100
86 64.6 45.8 85.2
49 80.1 60.8 112.8

