

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075813.D
 Acq On : 25 Apr 2023 16:00
 Operator : KP/SY
 Sample : 02419-04
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW919

Quant Time: Apr 26 02:42:39 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)

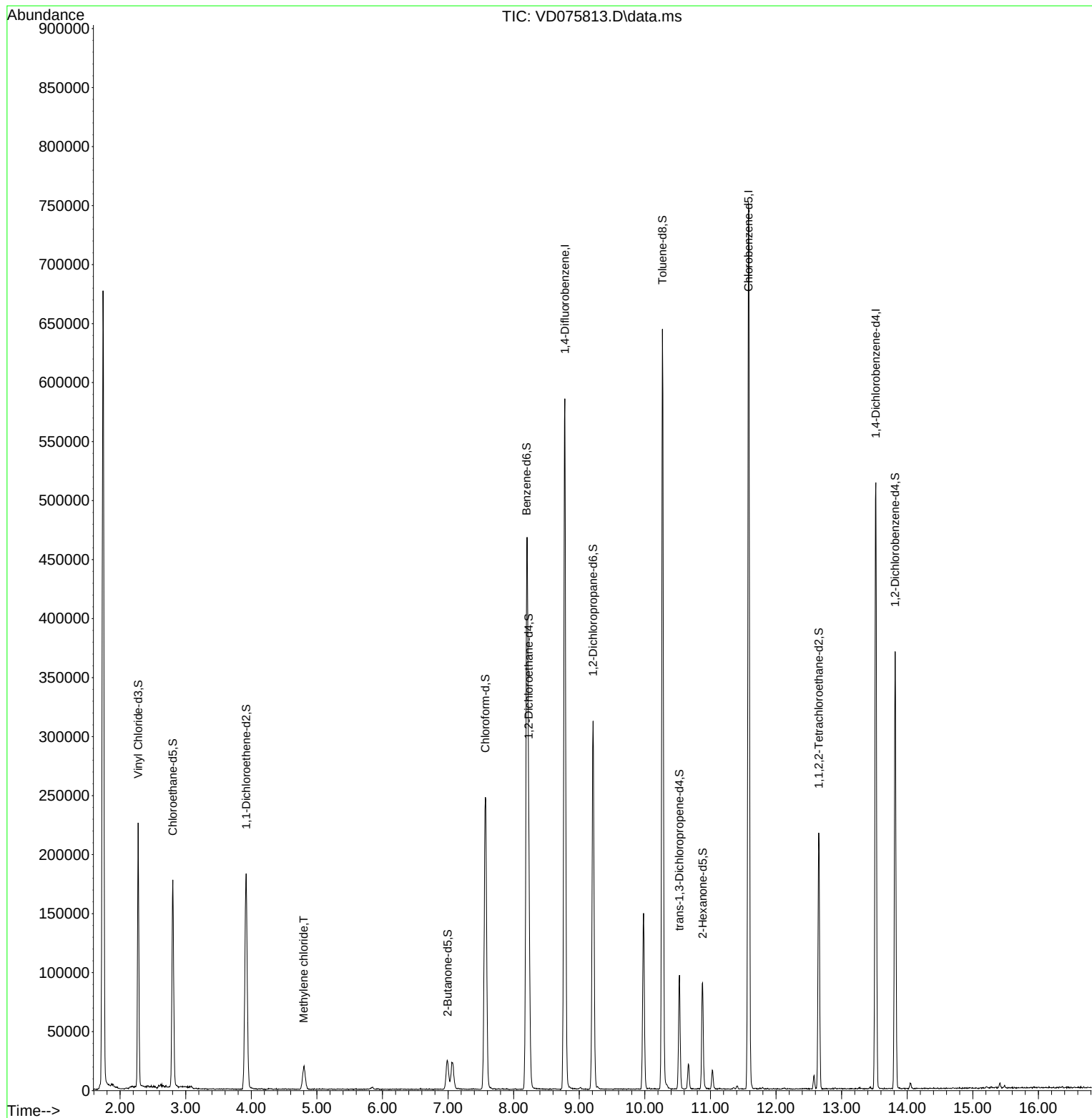
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	565439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	487880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	155572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	203958	16.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.760%		
7) Chloroethane-d5	2.805	69	189079	17.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
11) 1,1-Dichloroethene-d2	3.922	65	48798	17.064	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.240%		
21) 2-Butanone-d5	6.993	46	41745	38.766	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.540%		
24) Chloroform-d	7.569	84	279118	19.740	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.960%		
26) 1,2-Dichloroethane-d4	8.228	65	115014	19.047	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.200%		
32) Benzene-d6	8.198	84	548798	19.300	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.200%		
36) 1,2-Dichloropropane-d6	9.210	67	166356	21.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.560%		
41) Toluene-d8	10.269	98	472867	17.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.040%		
43) trans-1,3-Dichloroprop...	10.528	79	56369	17.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.320%		
47) 2-Hexanone-d5	10.881	63	34116	35.999	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.000%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	116143	19.284	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	110502	20.081	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17819	1.553	ug/L	88

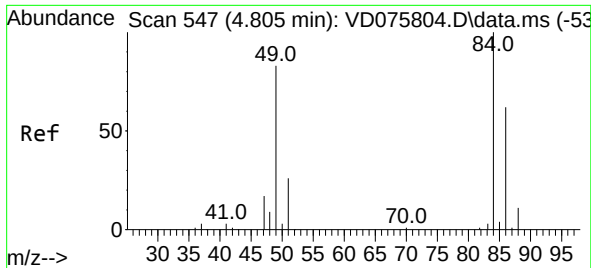
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.553 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075813.D
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Tgt Ion: 84 Resp: 17819
Ion Ratio Lower Upper
84 100
86 46.4 45.8 85.2
49 83.4 60.8 112.8

