

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077022.D
 Acq On : 25 Aug 2023 18:17
 Operator : JC/SY
 Sample : 04172-07
 Misc : 4.47G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHV0

Quant Time: Aug 25 23:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

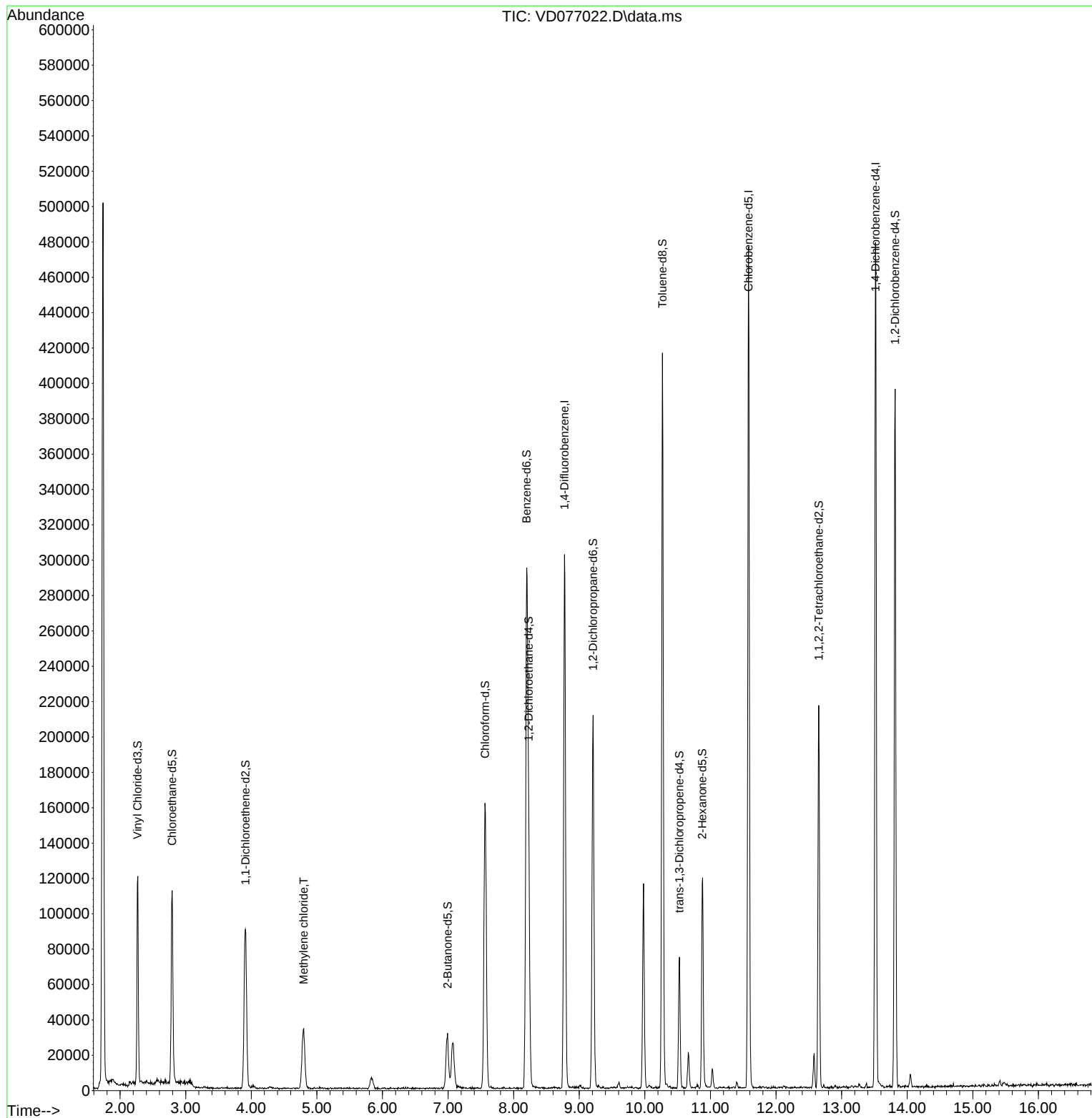
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	280096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	134304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.263	65	105478	13.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.760%		
7) Chloroethane-d5	2.793	69	111991	15.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.920%		
11) 1,1-Dichloroethene-d2	3.910	65	26349	14.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.760%		
21) 2-Butanone-d5	6.993	46	50286	40.662	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.320%		
24) Chloroform-d	7.563	84	175473	19.239	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.960%		
26) 1,2-Dichloroethane-d4	8.228	65	92202	20.279	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.120%		
32) Benzene-d6	8.198	84	323319	17.878	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.520%		
36) 1,2-Dichloropropane-d6	9.210	67	104482	18.791	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.160%		
41) Toluene-d8	10.269	98	286566	17.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.120%		
43) trans-1,3-Dichloroprop...	10.528	79	44503	17.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.800%		
47) 2-Hexanone-d5	10.875	63	43216	40.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.380%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110821	20.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	109523	22.306	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	27981	4.762	ug/L	# 72

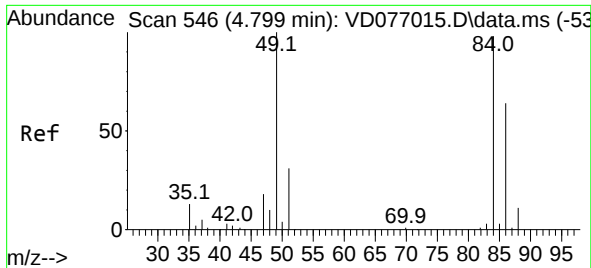
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.762 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
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Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 27981
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.9
49 89.4 97.2 180.6#

