

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080423\
 Data File : VD076922.D
 Acq On : 04 Aug 2023 11:56
 Operator : KP/SY
 Sample : VD0804SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK141

Quant Time: Aug 05 00:17:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 04 02:21:25 2023
 Response via : Initial Calibration

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

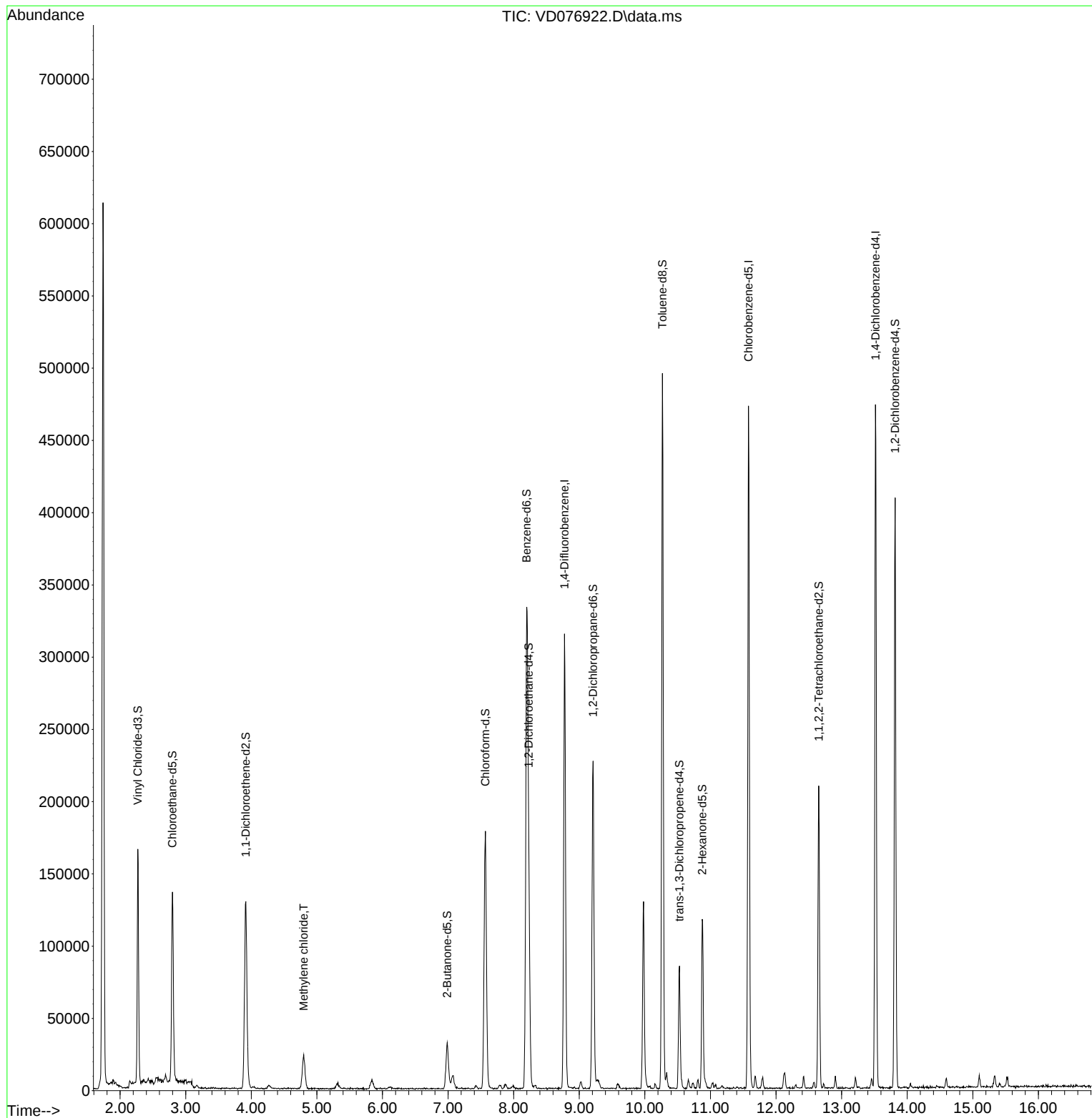
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	280282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	275044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	143901	18.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
7) Chloroethane-d5	2.799	69	139621	19.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	3.916	65	35571	19.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.920%
21) 2-Butanone-d5	6.987	46	53435	43.179	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
24) Chloroform-d	7.569	84	184239	20.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.228	65	94519	20.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.080%
32) Benzene-d6	8.198	84	381139	22.040	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.210	67	115763	21.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.080%
41) Toluene-d8	10.269	98	337827	21.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.528	79	49060	20.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.875	63	44835	44.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107816	20.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	107795	23.057	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.240%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	18405	3.130	ug/L	77

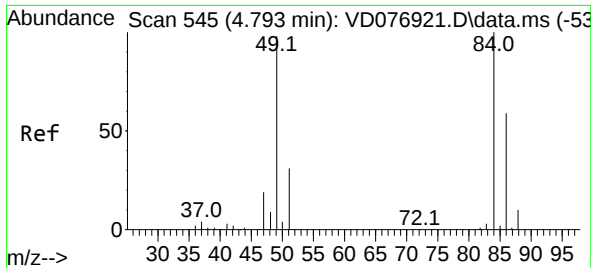
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.130 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 18405
Ion Ratio Lower Upper
84 100
86 61.5 45.1 83.9
49 99.5 97.2 180.6

