

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053124\
 Data File : VD079111.D
 Acq On : 31 May 2024 16:47
 Operator : RP/MD
 Sample : VIBLK804
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK804

Quant Time: Jun 01 00:37:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

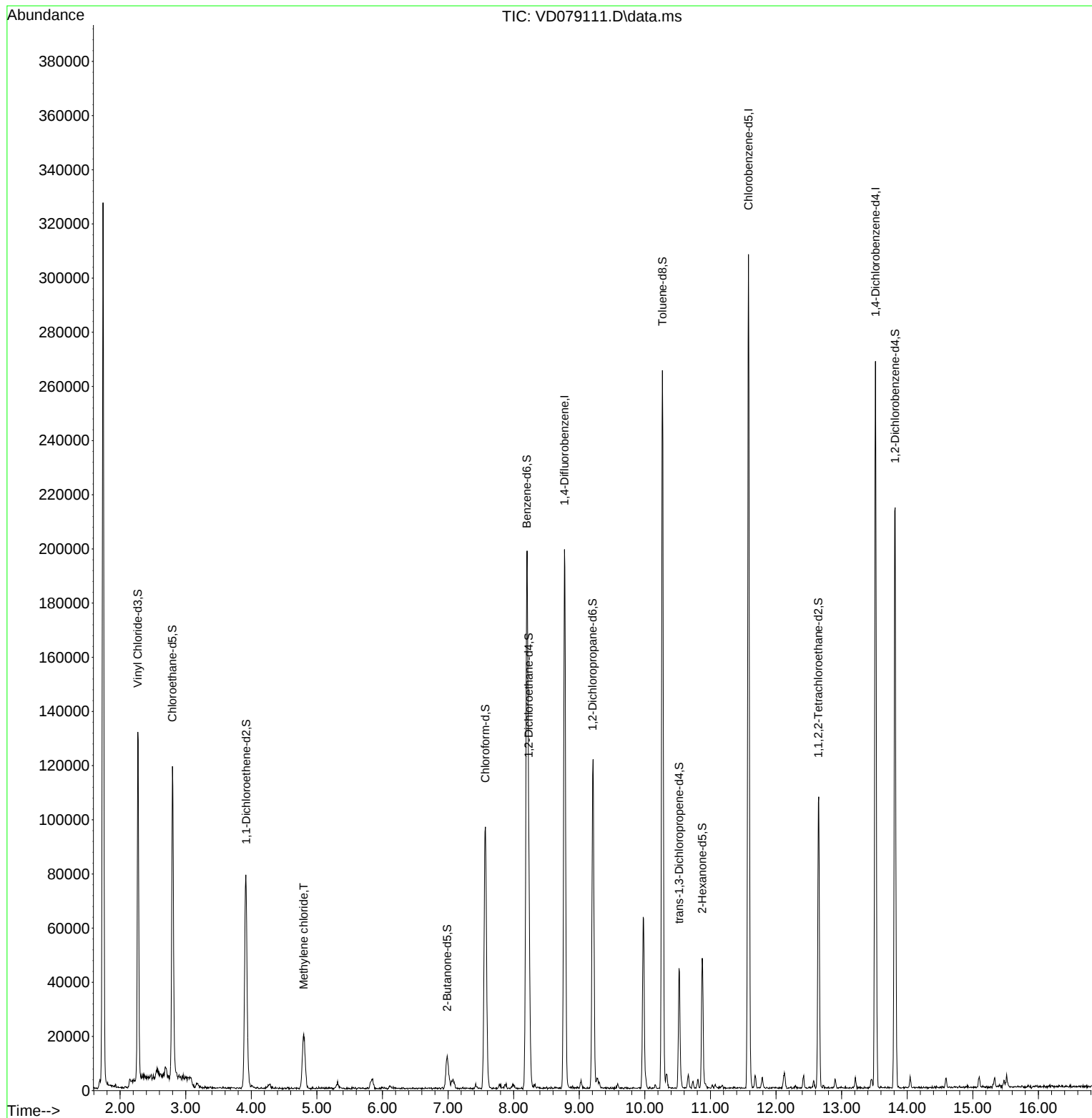
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	189234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	188054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	75859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	121257	20.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
7) Chloroethane-d5	2.799	69	121182	21.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
11) 1,1-Dichloroethene-d2	3.922	65	22121	21.398	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	6.987	46	21088	47.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.700%
24) Chloroform-d	7.569	84	108980	20.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.228	65	53590	21.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.198	84	221560	21.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.204	67	64311	21.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.680%
41) Toluene-d8	10.269	98	195544	20.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.522	79	27124	21.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.875	63	17844	45.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.920%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	56725	21.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	62436	23.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	16665	4.942	ug/L	86

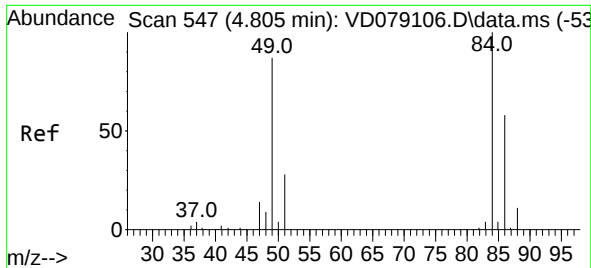
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.942 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079111.D
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Tgt Ion: 84 Resp: 16665
Ion Ratio Lower Upper
84 100
86 70.5 40.9 76.0
49 109.0 67.5 125.3

