

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
 Data File : VD079179.D
 Acq On : 13 Jun 2024 14:51
 Operator : RP/MD
 Sample : VD0613SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK808

Quant Time: Jun 14 04:48:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 04:47:47 2024
 Response via : Initial Calibration

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

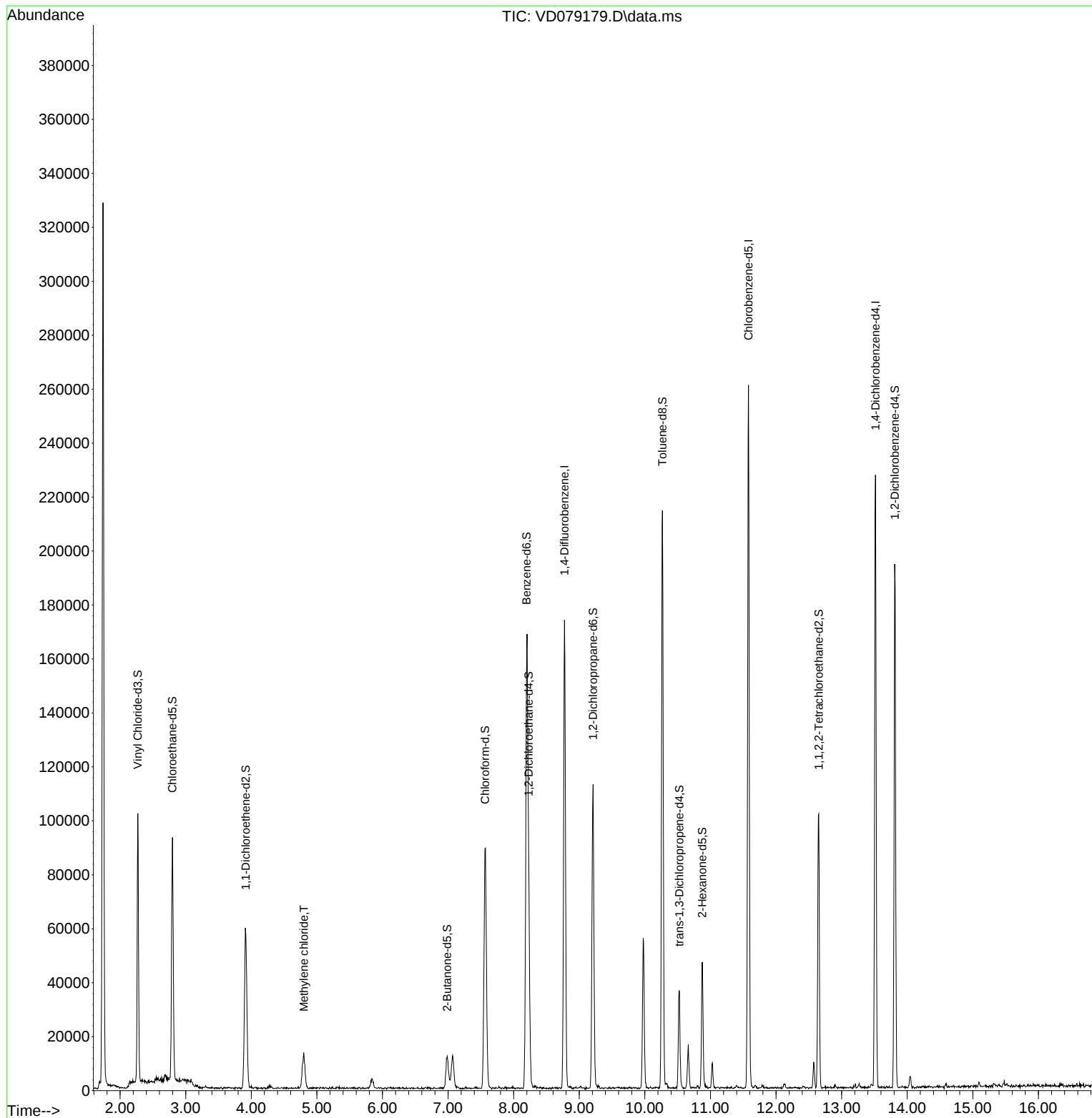
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	164684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	162980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	66304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	89504	17.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
7) Chloroethane-d5	2.799	69	92790	18.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
11) 1,1-Dichloroethene-d2	3.916	65	16407	18.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.960%
21) 2-Butanone-d5	6.987	46	21331	55.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.060%
24) Chloroform-d	7.563	84	96677	20.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.228	65	48280	22.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.199	84	187429	20.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.210	67	58067	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.269	98	158937	18.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.160%
43) trans-1,3-Dichloroprop...	10.528	79	22676	20.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.875	63	15355	45.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	56116	24.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.810	152	54316	23.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	10951	3.732	ug/L	91

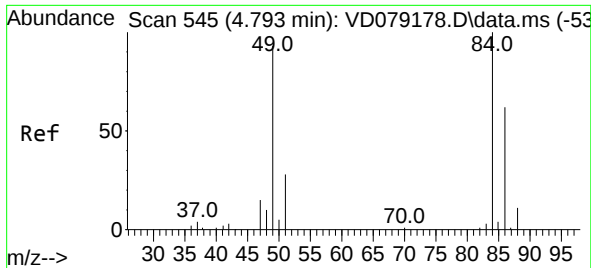
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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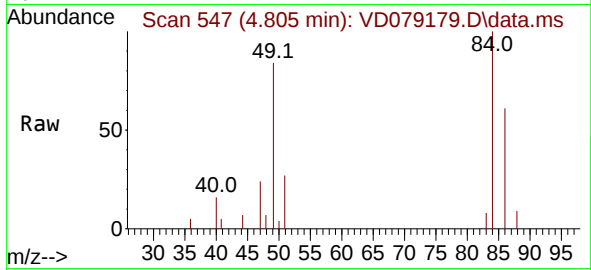
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#16
Methylene chloride
Concen: 3.732 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD079179.D
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MSVOA_D
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Tgt Ion: 84 Resp: 10951
Ion Ratio Lower Upper
84 100
86 60.7 40.9 76.0
49 83.7 67.5 125.3

