

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079079.D
 Acq On : 29 May 2024 22:04
 Operator : RP/MD
 Sample : P2640-16
 Misc : 5.76G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C40

Quant Time: May 30 01:15:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

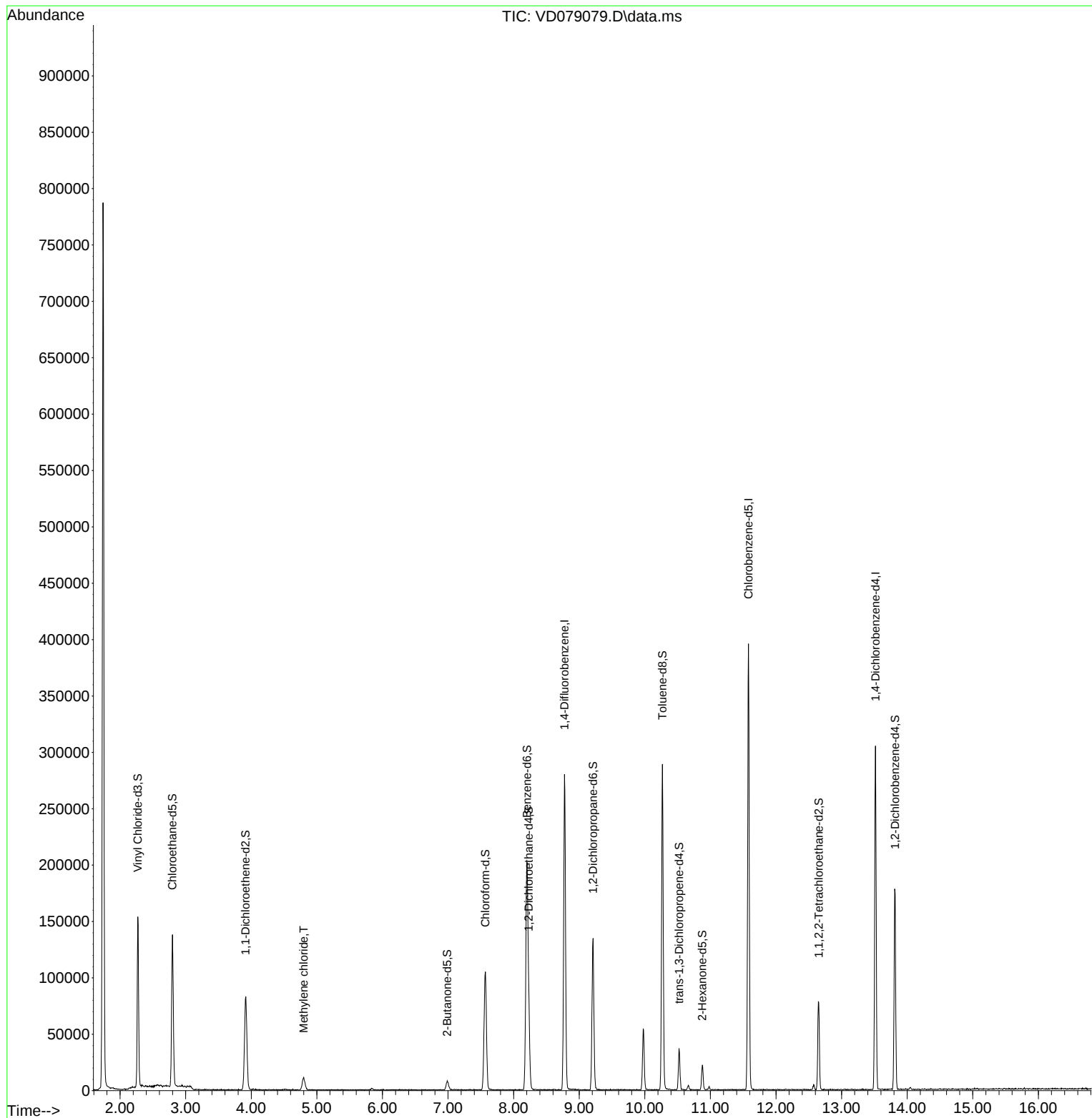
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	259671	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	238722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	140720	17.610	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.440%	
7) Chloroethane-d5	2.799	69	138543	17.931	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.720%	
11) 1,1-Dichloroethene-d2	3.911	65	22122	15.595	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.360%	
21) 2-Butanone-d5	6.987	46	12905	21.114	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	42.220%	
24) Chloroform-d	7.569	84	114442	15.762	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.040%	
26) 1,2-Dichloroethane-d4	8.228	65	51132	15.266	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	61.080%#	
32) Benzene-d6	8.205	84	231628	17.503	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.000%	
36) 1,2-Dichloropropane-d6	9.210	67	66189	17.363	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	69.440%#	
41) Toluene-d8	10.269	98	202335	16.329	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	65.320%	
43) trans-1,3-Dichloroprop...	10.522	79	21762	13.582	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	54.320%	
47) 2-Hexanone-d5	10.875	63	7815	15.858	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	31.720%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	42567	12.607	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	50.440%	
66) 1,2-Dichlorobenzene-d4	13.816	152	51747	17.221	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	68.880%#	
Target Compounds						
16) Methylene chloride	4.799	84	9650	2.086	ug/L	Qvalue 87

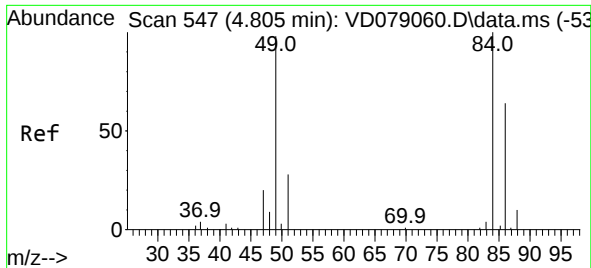
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.086 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079079.D
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MSVOA_D
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Tgt Ion: 84 Resp: 9650
Ion Ratio Lower Upper
84 100
86 49.9 40.9 76.0
49 82.2 67.5 125.3

