

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079061.D
 Acq On : 29 May 2024 13:27
 Operator : RP/MD
 Sample : VD0529SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK801

Quant Time: May 30 01:11:26 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)

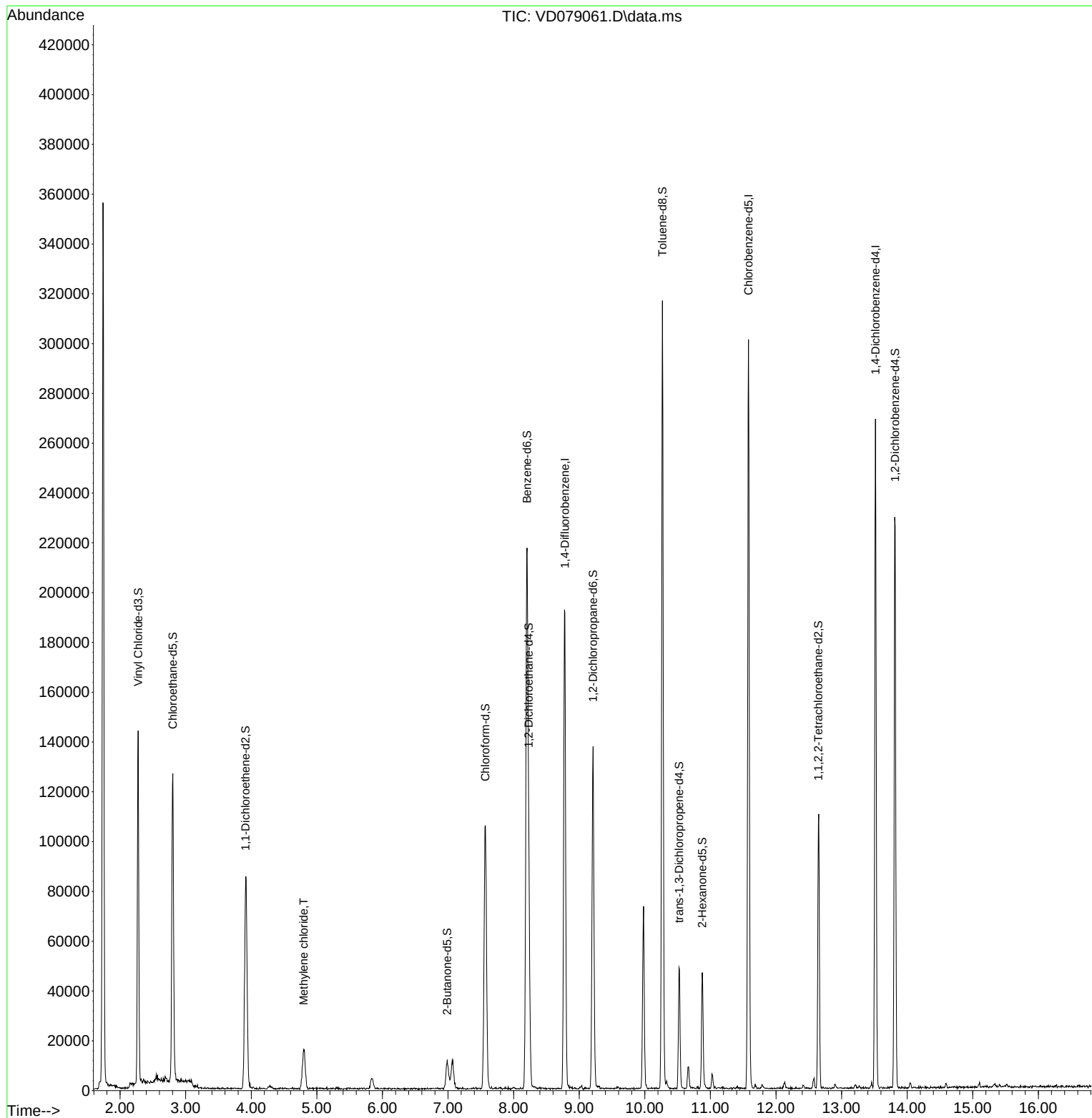
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	184804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	188035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	74264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	133016	23.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
7) Chloroethane-d5	2.805	69	136822	24.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.520%
11) 1,1-Dichloroethene-d2	3.911	65	23627	23.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.600%
21) 2-Butanone-d5	6.987	46	20119	46.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.500%
24) Chloroform-d	7.569	84	119739	23.173	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.228	65	58052	24.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	8.204	84	246218	23.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.210	67	68587	22.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	10.269	98	222215	22.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.522	79	28594	22.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.640%
47) 2-Hexanone-d5	10.875	63	17494	45.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.140%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	56598	21.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	66050	25.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	13827	4.199	ug/L	98

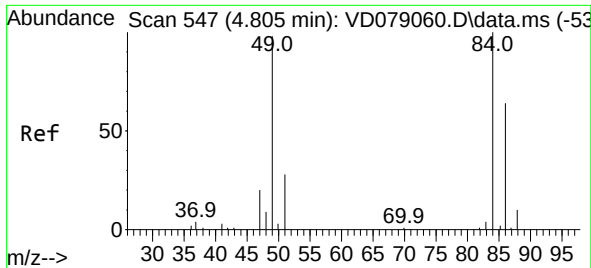
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.199 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 13827
Ion Ratio Lower Upper
84 100
86 60.5 40.9 76.0
49 95.5 67.5 125.3

