

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061424\
 Data File : VD079189.D
 Acq On : 14 Jun 2024 12:45
 Operator : RP/MD
 Sample : VD0614SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK809

Quant Time: Jun 15 02:21:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 02:21:23 2024
 Response via : Initial Calibration

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

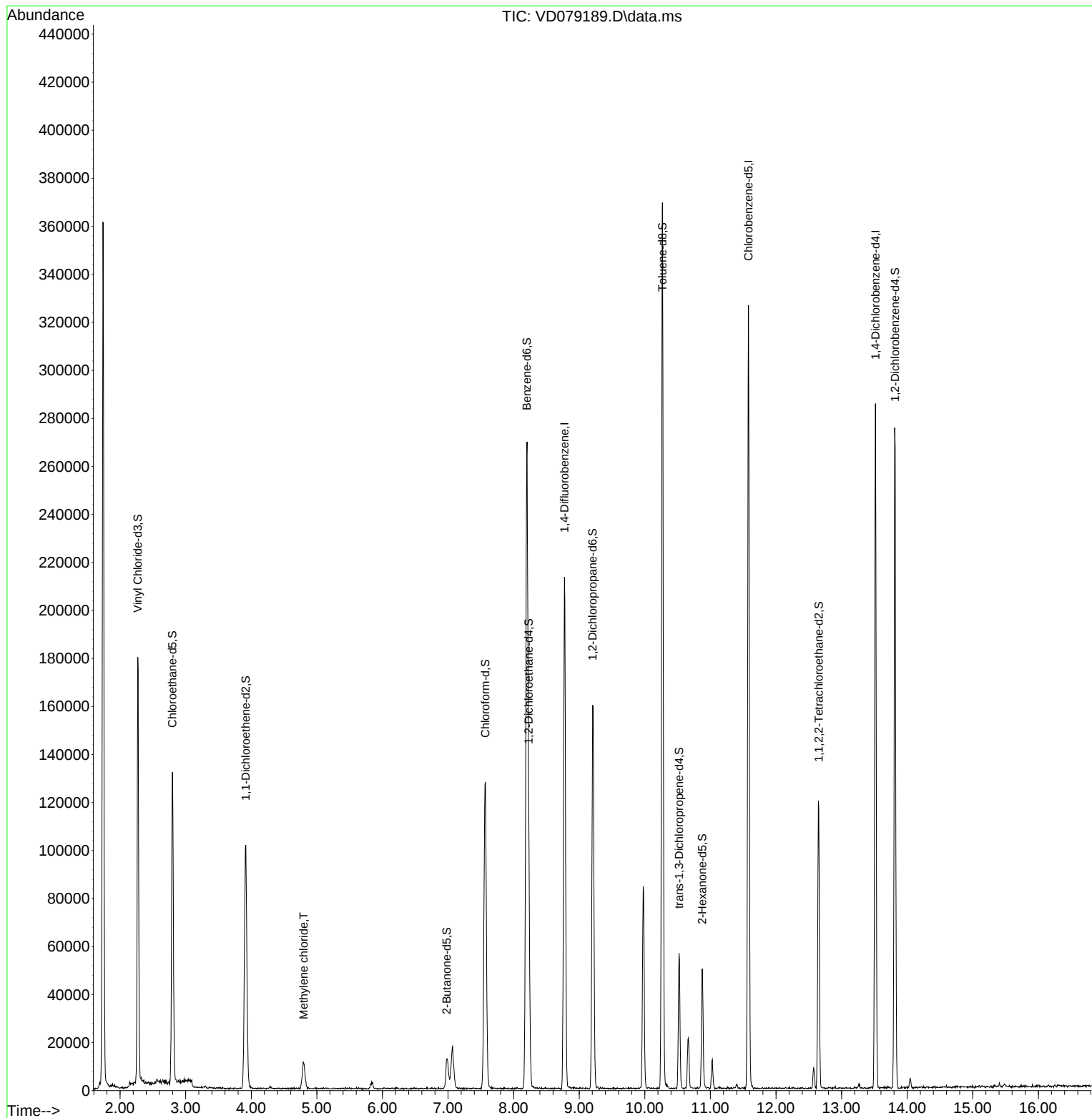
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	203986	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	198180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	170499	27.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.640%
7) Chloroethane-d5	2.799	69	139622	23.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	3.917	65	28450	25.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.120%
21) 2-Butanone-d5	6.981	46	21809	45.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.840%
24) Chloroform-d	7.569	84	143096	25.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	8.228	65	67055	25.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.199	84	295290	26.878	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.520%
36) 1,2-Dichloropropane-d6	9.205	67	83949	26.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	10.269	98	267288	25.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.920%
43) trans-1,3-Dichloroprop...	10.522	79	33358	25.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.320%
47) 2-Hexanone-d5	10.875	63	18106	44.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	64225	22.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	79592	29.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.200%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	9064	2.494	ug/L	95

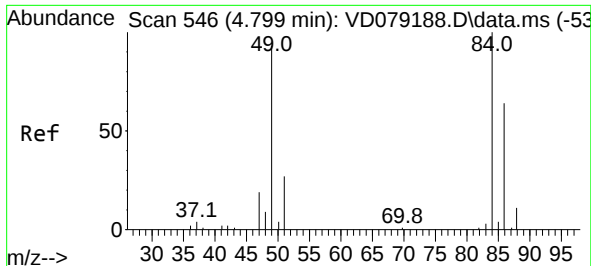
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.494 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079189.D
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Tgt Ion: 84 Resp: 9064
Ion Ratio Lower Upper
84 100
86 58.5 40.9 76.0
49 104.5 67.5 125.3

