

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079092.D
 Acq On : 30 May 2024 13:24
 Operator : RP/MD
 Sample : VIBLK802
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK802

Quant Time: May 31 01:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

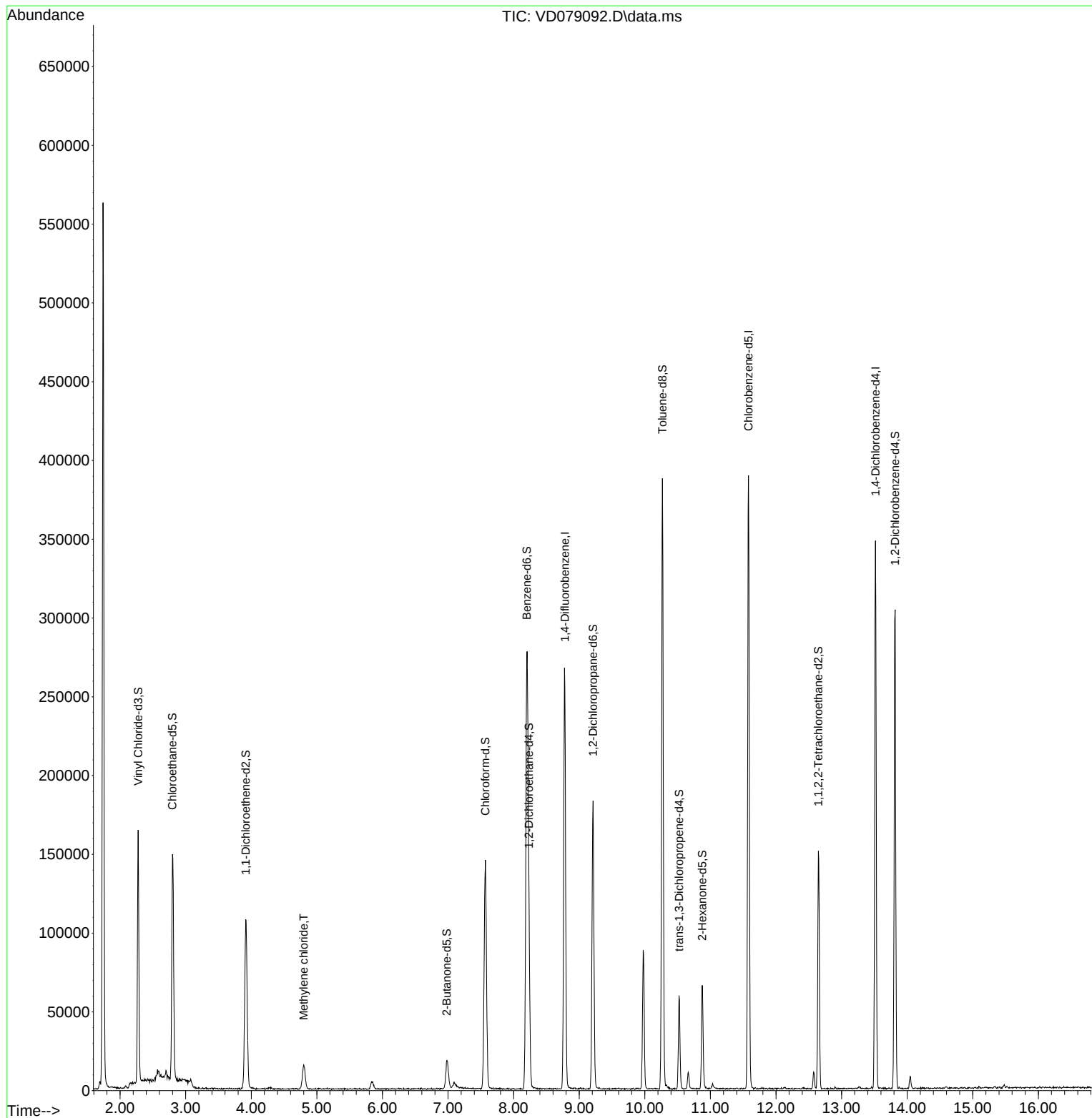
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	257659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	247531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	152382	19.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
7) Chloroethane-d5	2.799	69	162752	21.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	3.917	65	29598	21.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	6.981	46	31713	52.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.580%
24) Chloroform-d	7.569	84	158770	22.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.234	65	77042	23.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.720%
32) Benzene-d6	8.199	84	319532	23.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.160%
36) 1,2-Dichloropropane-d6	9.210	67	91939	23.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.269	98	280082	21.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.522	79	34385	20.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.875	63	23753	46.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	77471	22.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	90339	25.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	13142	2.863	ug/L	85

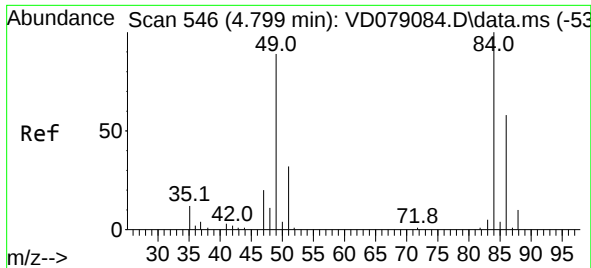
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.863 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079092.D
Acq: 30 May 2024 13:24

Instrument :
MSVOA_D
ClientSampleId :
VIBLK802

Tgt Ion: 84 Resp: 13142
Ion Ratio Lower Upper
84 100
86 51.1 40.9 76.0
49 79.2 67.5 125.3

