

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077185.D
 Acq On : 21 Sep 2023 17:14
 Operator : JC/SY
 Sample : VIBLK101
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK101

Quant Time: Sep 22 01:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

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

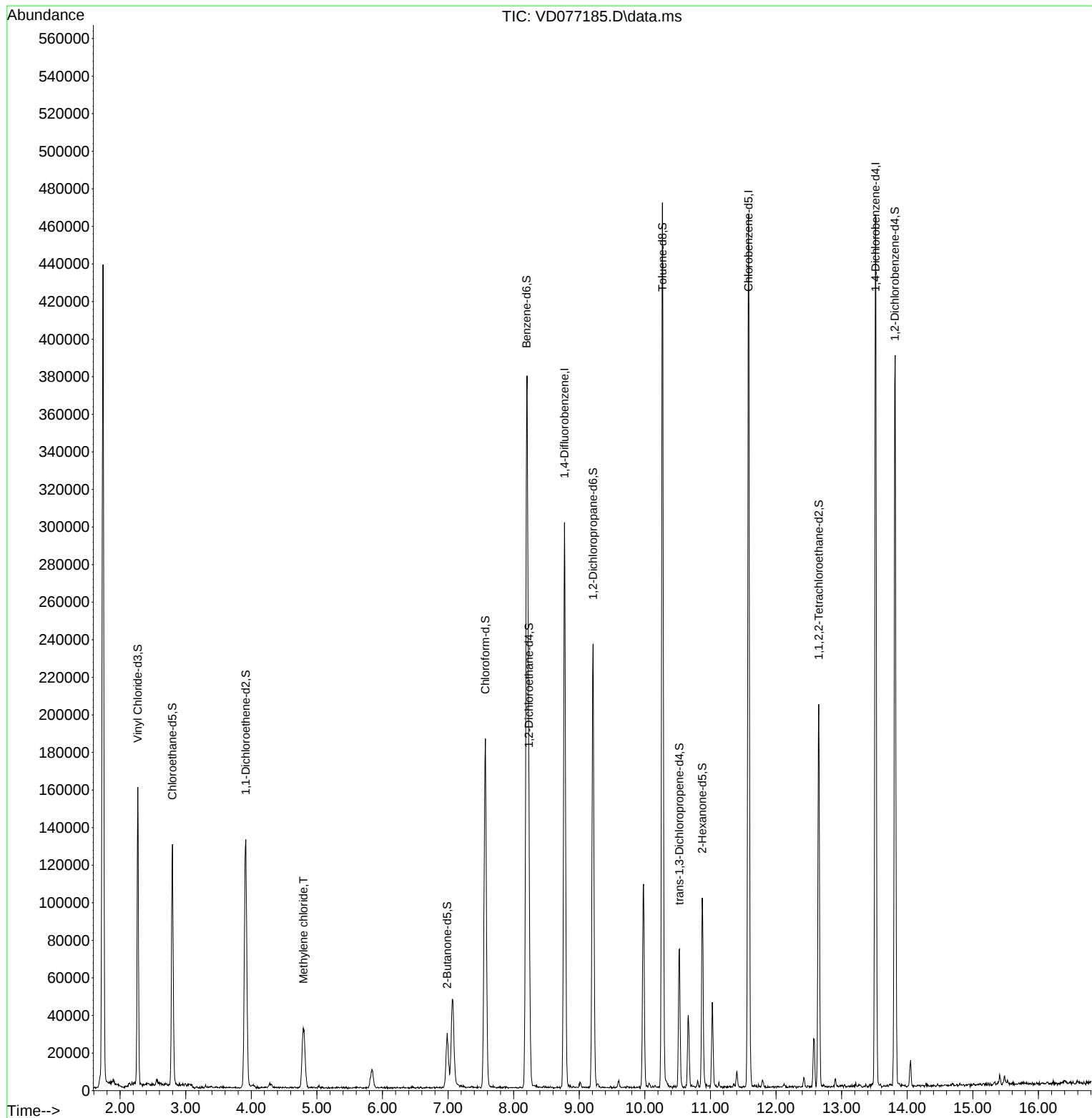
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	274525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	143235	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.799	69	127954	23.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	3.916	65	36974	24.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.240%
21) 2-Butanone-d5	6.987	46	46693	54.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.580%
24) Chloroform-d	7.569	84	195805	26.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.280%
26) 1,2-Dichloroethane-d4	8.234	65	97648	27.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.720%
32) Benzene-d6	8.199	84	384788	24.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.210	67	115357	25.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.560%
41) Toluene-d8	10.269	98	337664	23.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	10.528	79	44001	21.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	10.875	63	35580	49.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104880	26.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	13.810	152	108491	26.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.640%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	27155	4.860	ug/L	92

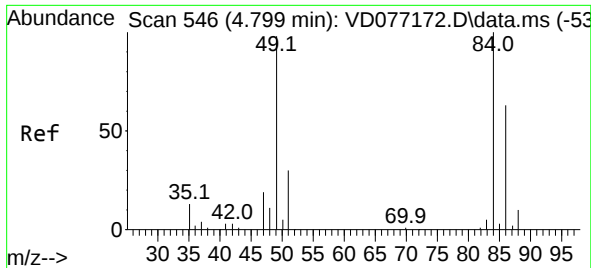
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.860 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion: 84 Resp: 27155
Ion Ratio Lower Upper
84 100
86 58.8 45.3 84.1
49 106.8 69.2 128.6

