

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020724\
 Data File : VD078359.D
 Acq On : 07 Feb 2024 13:40
 Operator : RP/MD
 Sample : VD0207SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK190

Quant Time: Feb 08 00:23:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 08 00:21:59 2024
 Response via : Initial Calibration

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

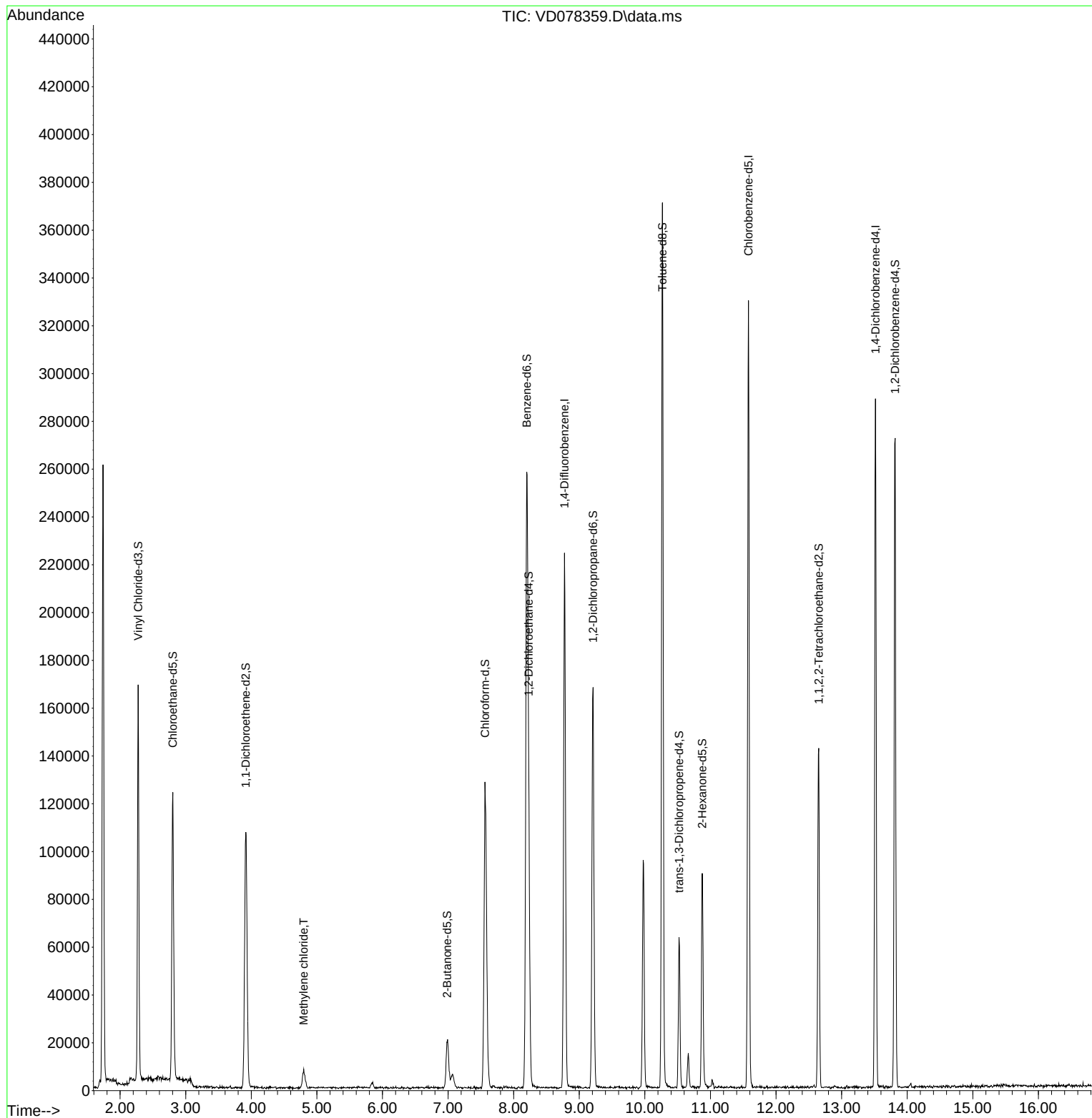
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	192684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	188594	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	74418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	149636	27.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.480%
7) Chloroethane-d5	2.805	69	124634	27.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.480%
11) 1,1-Dichloroethene-d2	3.916	65	30910	26.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.760%
21) 2-Butanone-d5	6.987	46	34070	42.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.660%
24) Chloroform-d	7.563	84	126754	23.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	8.228	65	75589	25.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.199	84	279264	25.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	9.210	67	85612	25.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.269	98	254754	25.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.880%
43) trans-1,3-Dichloroprop...	10.522	79	35489	23.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.640%
47) 2-Hexanone-d5	10.875	63	31488	45.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73083	23.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	71675	26.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5884	1.557	ug/L	93

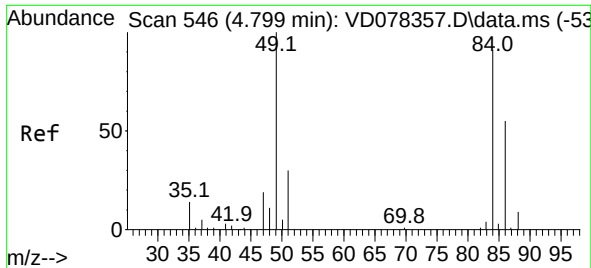
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.557 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 5884
Ion Ratio Lower Upper
84 100
86 71.1 45.4 84.2
49 103.3 77.3 143.7

