

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020724\
 Data File : VD078358.D
 Acq On : 07 Feb 2024 12:04
 Operator : RP/MD
 Sample : VD0207SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK189

Quant Time: Feb 08 00:22:48 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)

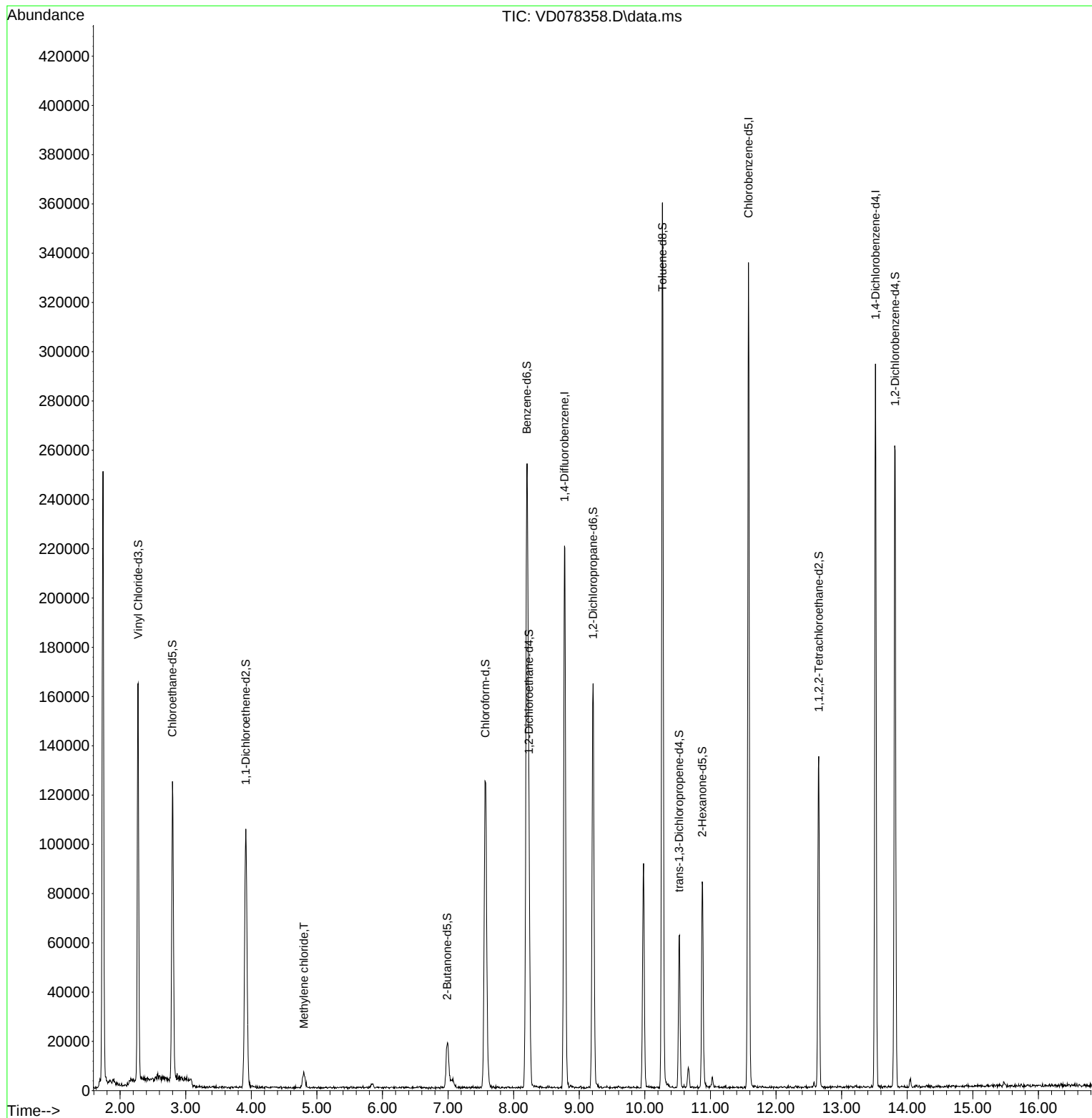
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	195754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	185999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	73761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	147027	26.473	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.880%			
7) Chloroethane-d5	2.799	69	122016	26.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.560%			
11) 1,1-Dichloroethene-d2	3.916	65	29990	25.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.040%			
21) 2-Butanone-d5	6.987	46	33991	41.569	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.140%			
24) Chloroform-d	7.569	84	126843	22.726	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.920%			
26) 1,2-Dichloroethane-d4	8.234	65	71572	23.762	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.040%			
32) Benzene-d6	8.199	84	273648	25.161	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.640%			
36) 1,2-Dichloropropane-d6	9.210	67	81358	24.299	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.200%			
41) Toluene-d8	10.269	98	244882	25.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.280%			
43) trans-1,3-Dichloroprop...	10.522	79	34047	22.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.080%			
47) 2-Hexanone-d5	10.875	63	29616	43.597	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.200%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67359	21.650	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	13.816	152	67806	25.678	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.720%			
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	4476	1.166	ug/L	97

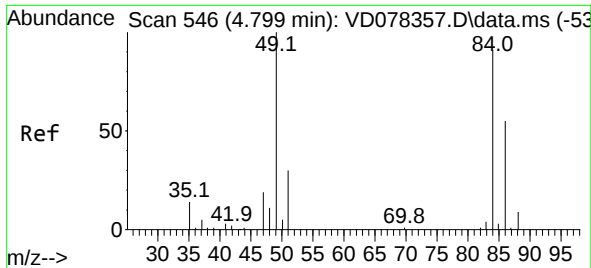
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.166 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 4476
Ion Ratio Lower Upper
84 100
86 69.2 45.4 84.2
49 108.7 77.3 143.7

