

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078994.D
 Acq On : 23 May 2024 10:30
 Operator : RP/MD
 Sample : VD0523SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK196

Quant Time: May 24 02:13:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

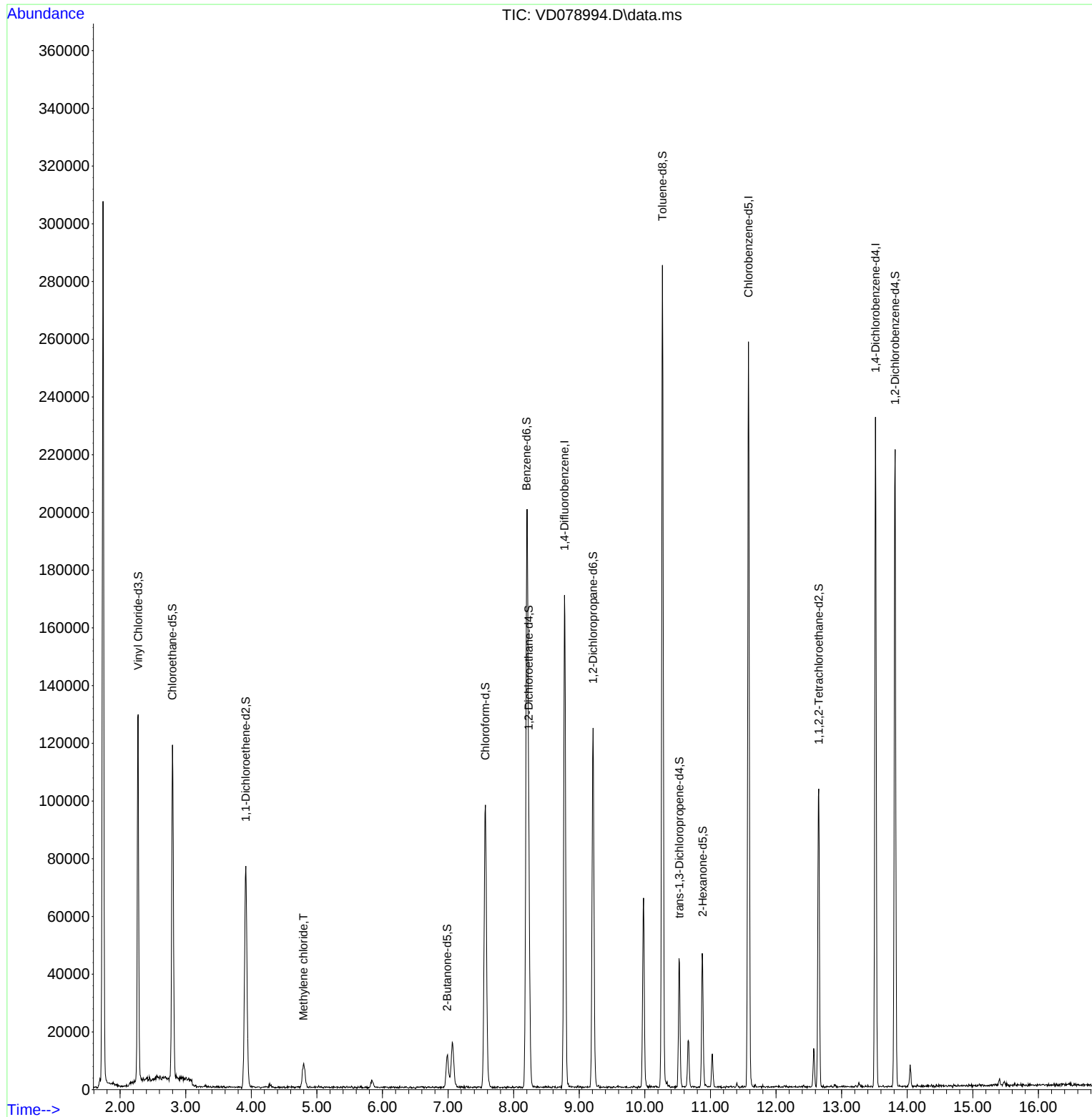
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	160660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	66230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	121040	30.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.920%
7) Chloroethane-d5	2.799	69	126074	29.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.600%
11) 1,1-Dichloroethene-d2	3.916	65	20895	27.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.800%
21) 2-Butanone-d5	6.987	46	19463	34.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.820%
24) Chloroform-d	7.569	84	106787	22.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.228	65	52588	23.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.199	84	220980	27.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	9.210	67	63555	25.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.760%
41) Toluene-d8	10.269	98	201718	27.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.840%
43) trans-1,3-Dichloroprop...	10.528	79	25241	22.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.440%
47) 2-Hexanone-d5	10.881	63	16472	33.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54934	19.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	62595	27.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	6818	1.792	ug/L	93

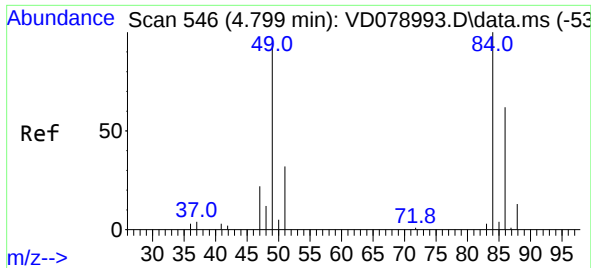
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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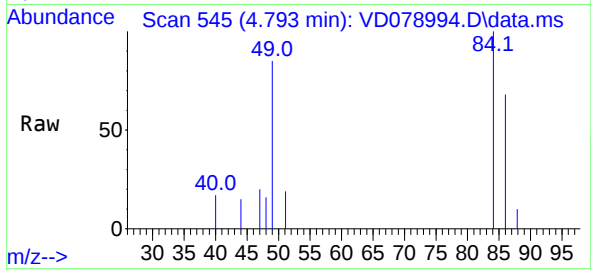
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#16
Methylene chloride
Concen: 1.792 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078994.D
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Tgt Ion: 84 Resp: 6818

Ion	Ratio	Lower	Upper
84	100		
86	68.3	43.7	81.1
49	84.9	64.0	119.0

