

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100423\
 Data File : VD077266.D
 Acq On : 04 Oct 2023 11:45
 Operator : JC/SY
 Sample : VD1004SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK154

Quant Time: Oct 04 22:27:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:27:10 2023
 Response via : Initial Calibration

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

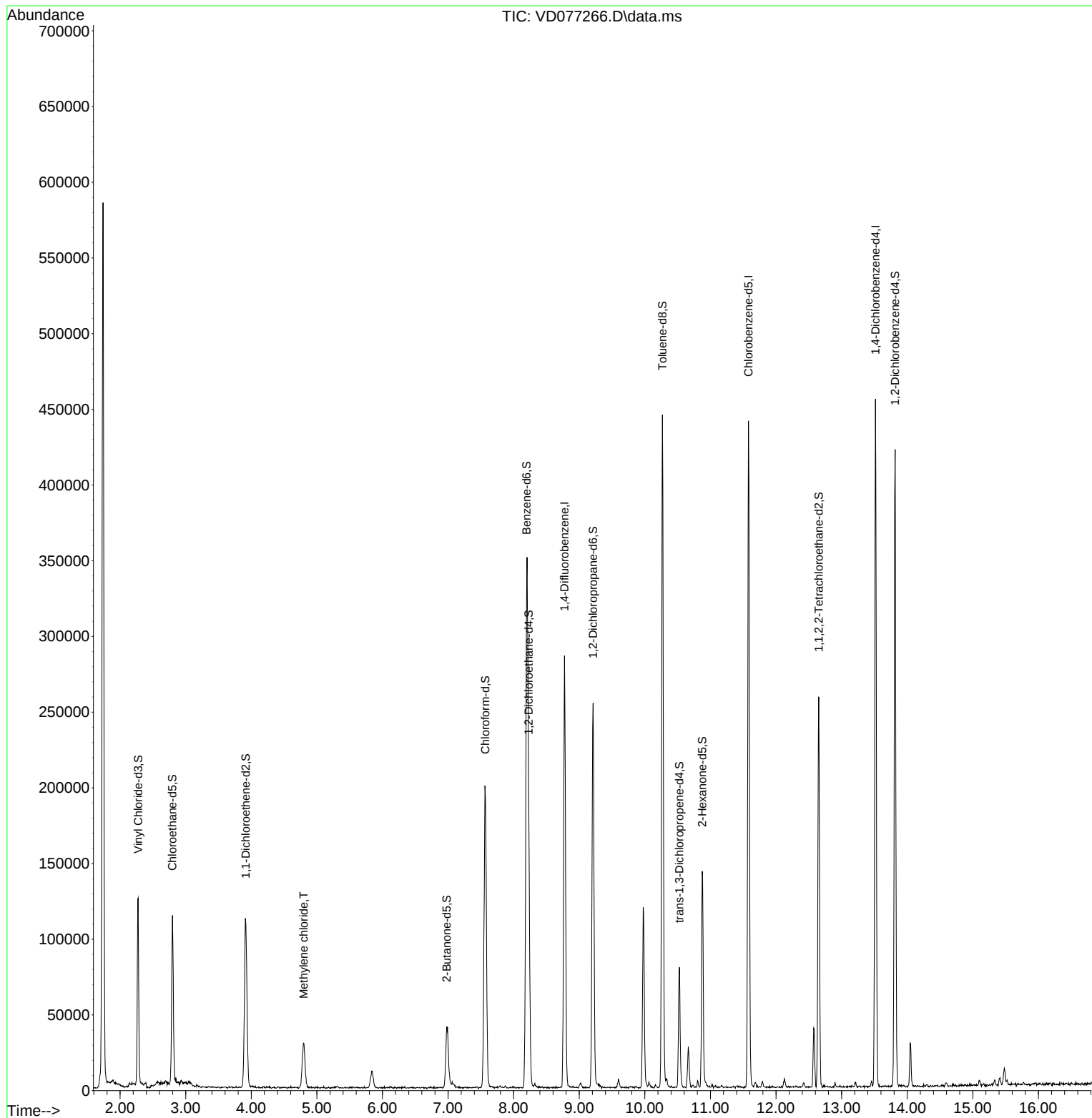
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	254512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	265272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	111280	16.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.799	69	110885	26.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.560%
11) 1,1-Dichloroethene-d2	3.916	65	31687	16.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	6.981	46	71426	58.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.120%
24) Chloroform-d	7.569	84	211329	22.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	8.228	65	103825	21.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	8.198	84	380968	19.771	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	9.210	67	134199	22.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	310371	18.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.528	79	47652	19.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.875	63	51976	54.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	135561	25.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	114887	22.246	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	23730	3.744	ug/L	92

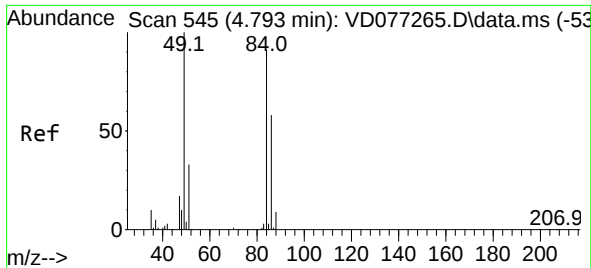
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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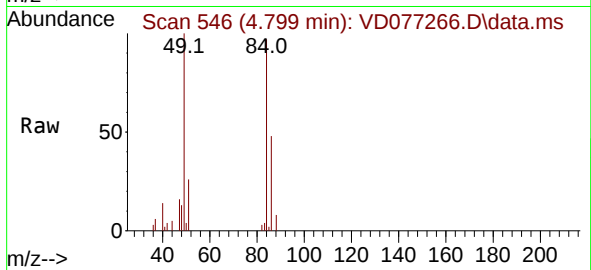
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#16
Methylene chloride
Concen: 3.744 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077266.D
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Tgt Ion: 84 Resp: 23730
Ion Ratio Lower Upper
84 100
86 49.8 45.2 84.0
49 102.8 73.4 136.4

