

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076103.D
 Acq On : 12 May 2023 12:37
 Operator : KP/SY
 Sample : 02591-37RE
 Misc : 5.16G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA8RE

Quant Time: May 14 23:55:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

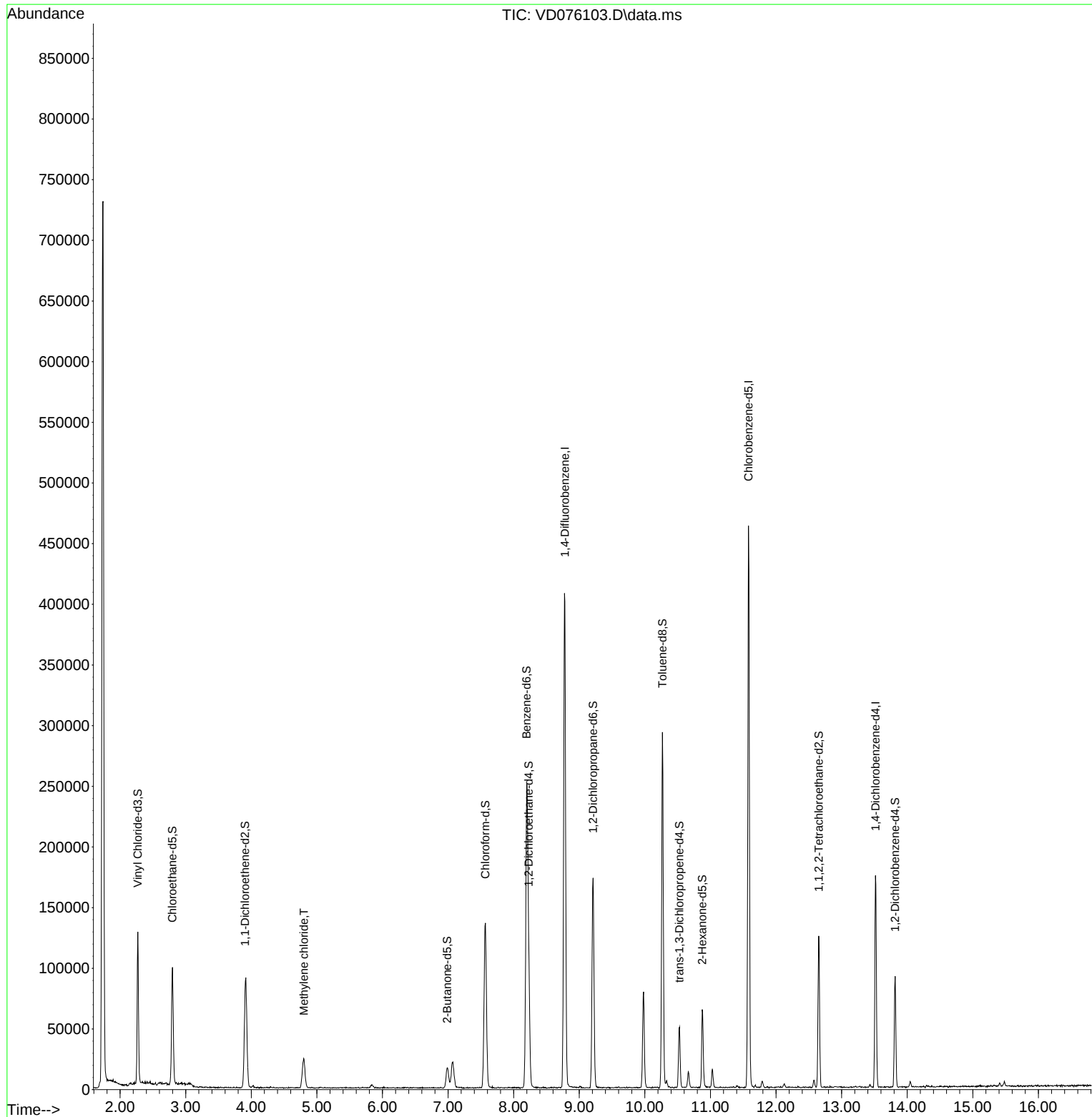
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	406041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	293013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	54349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	113376	18.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.799	69	103904	18.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
11) 1,1-Dichloroethene-d2	3.905	65	26028	16.645	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	6.987	46	29250	34.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.940%
24) Chloroform-d	7.569	84	148983	17.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.040%
26) 1,2-Dichloroethane-d4	8.228	65	68335	18.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.120%
32) Benzene-d6	8.199	84	288547	21.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.210	67	93881	23.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.269	98	212316	18.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	10.528	79	30631	20.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.875	63	22926	38.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65174	18.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	26936	17.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	20551	3.113	ug/L	96

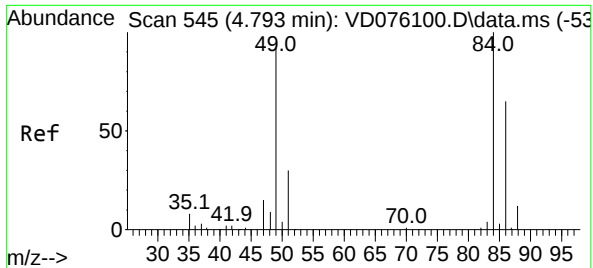
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.113 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.012 min
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Tgt Ion: 84	Resp: 20551
Ion Ratio	Lower Upper
84	100
86	60.9 45.8 85.2
49	85.2 60.8 112.8

