

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079127.D
 Acq On : 03 Jun 2024 16:46
 Operator : RP/MD
 Sample : P2642-28
 Misc : 5.22G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4BH2

Quant Time: Jun 04 05:06:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

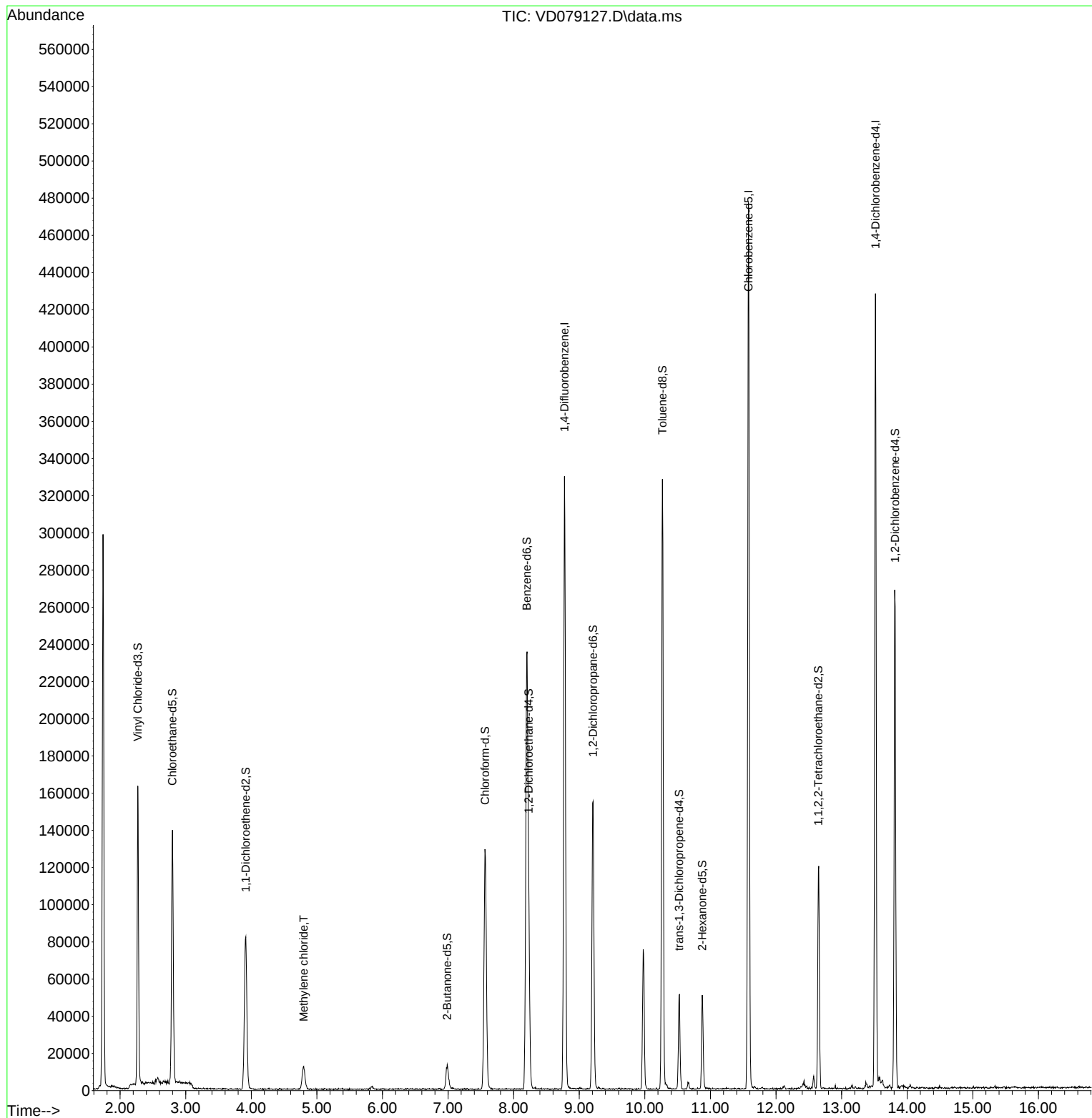
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	304224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	293433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	144095	15.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
7) Chloroethane-d5	2.799	69	146179	16.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
11) 1,1-Dichloroethene-d2	3.916	65	24281	14.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.440%
21) 2-Butanone-d5	6.987	46	21722	30.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%
24) Chloroform-d	7.563	84	141159	16.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.360%
26) 1,2-Dichloroethane-d4	8.228	65	62916	16.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.120%#
32) Benzene-d6	8.198	84	270563	16.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.520%
36) 1,2-Dichloropropane-d6	9.210	67	81387	17.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.480%#
41) Toluene-d8	10.269	98	238431	15.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.600%
43) trans-1,3-Dichloroprop...	10.522	79	30143	15.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	10.875	63	16948	27.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.960%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	62534	15.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	76609	18.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10549	1.946	ug/L	76

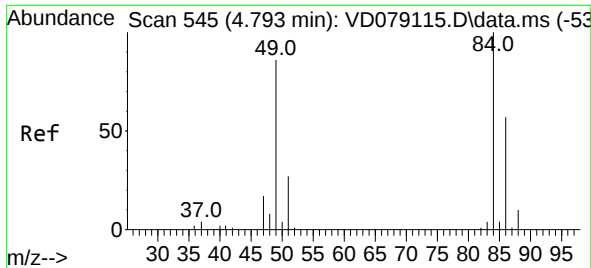
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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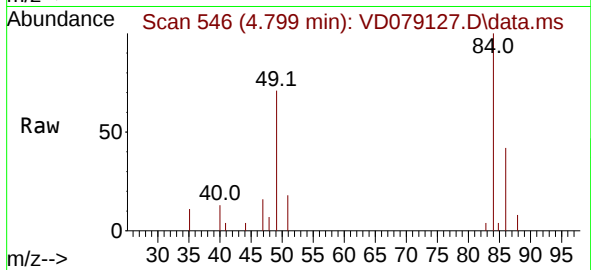
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#16
Methylene chloride
Concen: 1.946 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079127.D
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Tgt Ion: 84 Resp: 10549

Ion	Ratio	Lower	Upper
84	100		
86	42.2	40.9	76.0
49	71.5	67.5	125.3

