

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079014.D
 Acq On : 24 May 2024 13:09
 Operator : RP/MD
 Sample : P2570-13
 Misc : 5.24G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5Q9

Quant Time: May 24 23:25:39 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)

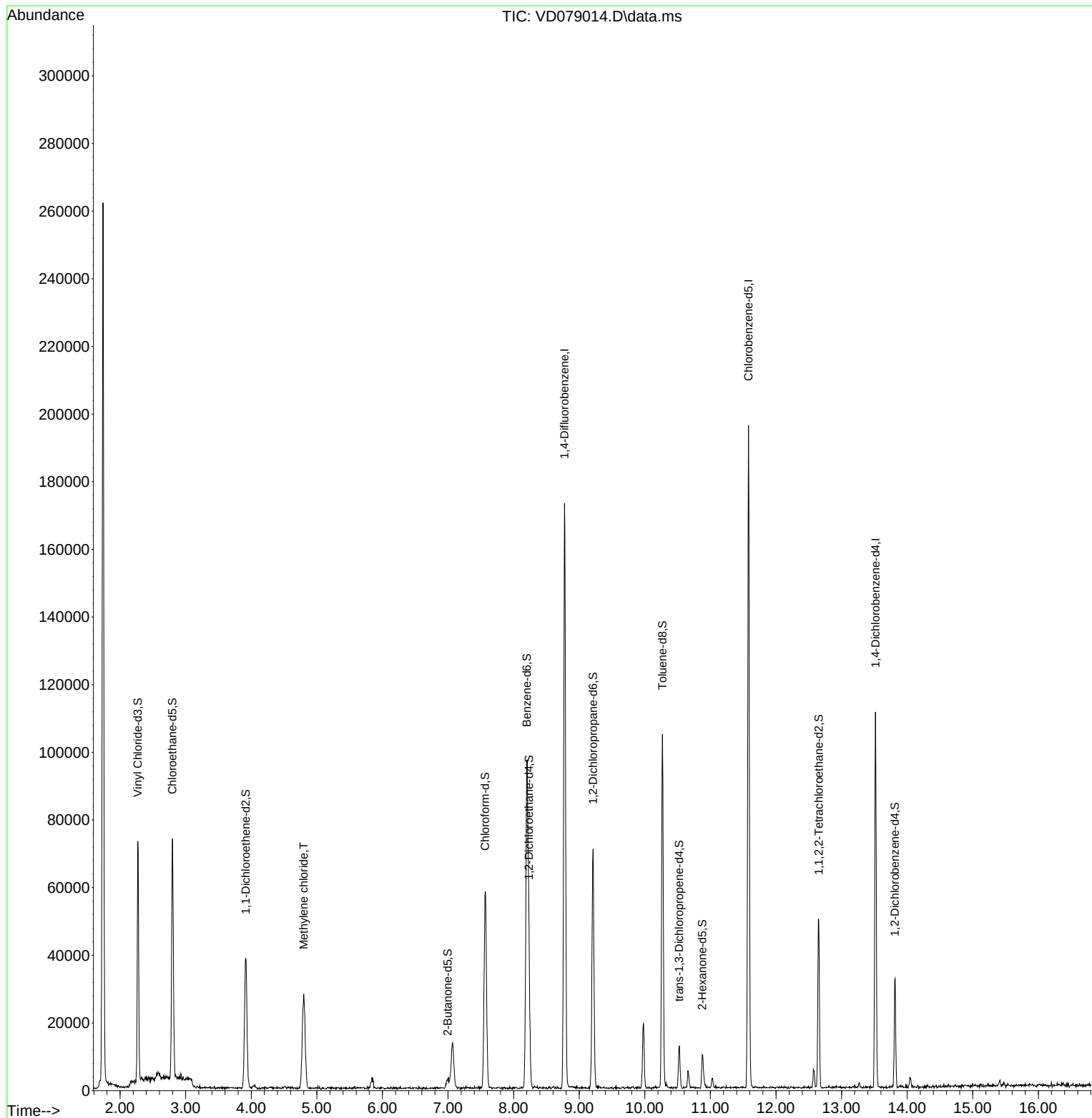
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	160193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	119570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	65587	16.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
7) Chloroethane-d5	2.799	69	76165	18.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
11) 1,1-Dichloroethene-d2	3.917	65	10408	13.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	6.993	46	4511	8.116	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.240%#
24) Chloroform-d	7.563	84	63842	13.387	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.560%
26) 1,2-Dichloroethane-d4	8.234	65	31157	13.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.040%#
32) Benzene-d6	8.199	84	110509	18.113	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.440%
36) 1,2-Dichloropropane-d6	9.210	67	35439	19.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.240%
41) Toluene-d8	10.269	98	76708	13.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.560%
43) trans-1,3-Dichloroprop...	10.522	79	8314	9.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.840%
47) 2-Hexanone-d5	10.875	63	3455	9.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.540%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	26248	12.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.640%
66) 1,2-Dichlorobenzene-d4	13.810	152	10019	9.410	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	37.640%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	24456	6.445	ug/L	97

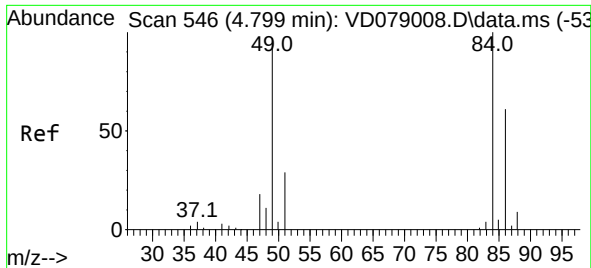
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 6.445 ug/L

RT: 4.799 min Scan# 54

Delta R.T. 0.000 min

Lab File: VD079014.D

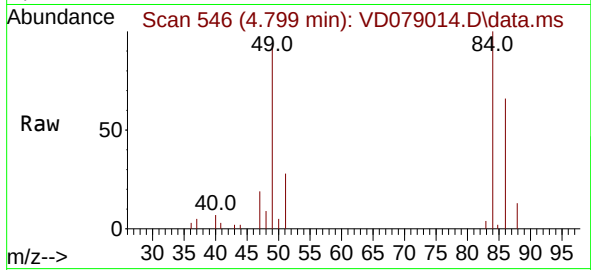
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Tgt Ion: 84 Resp: 24456

Ion Ratio Lower Upper

84 100

86 66.4 43.7 81.1

49 92.7 64.0 119.0

