

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079157.D
 Acq On : 10 Jun 2024 14:30
 Operator : RP/MD
 Sample : P2775-01
 Misc : 5.51G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4BQ3

Quant Time: Jun 11 02:48:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

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

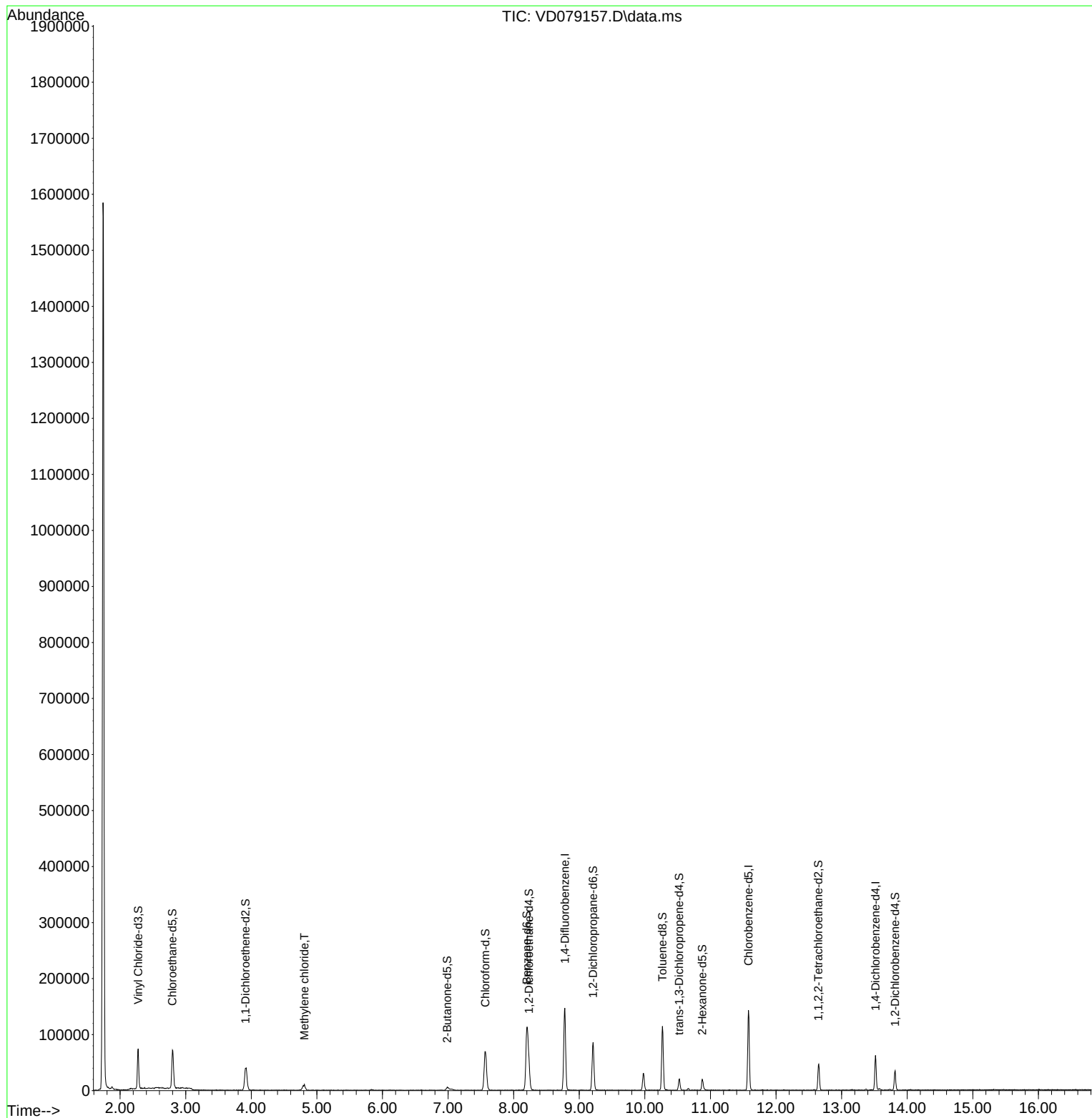
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	138920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	91151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	17780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	64867	15.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
7) Chloroethane-d5	2.799	69	74166	17.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
11) 1,1-Dichloroethene-d2	3.910	65	11739	15.468	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	6.987	46	8145	24.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.820%
24) Chloroform-d	7.569	84	76796	19.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.080%
26) 1,2-Dichloroethane-d4	8.234	65	36545	20.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	8.198	84	129890	25.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.840%
36) 1,2-Dichloropropane-d6	9.210	67	42943	29.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.000%
41) Toluene-d8	10.269	98	82699	17.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.920%
43) trans-1,3-Dichloroprop...	10.522	79	12643	20.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.875	63	6627	35.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.440%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	25104	19.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	10441	17.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.080%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.810	84	8474	3.423	ug/L	92

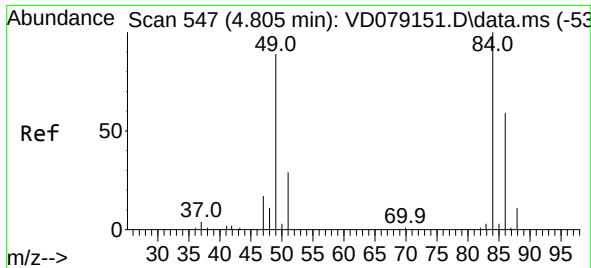
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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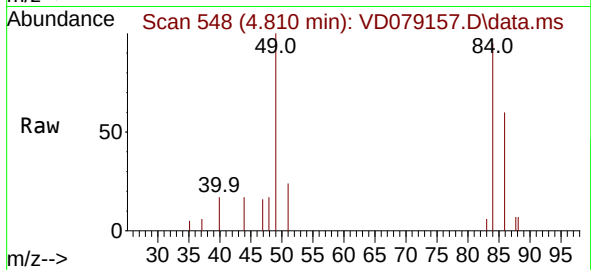
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#16
Methylene chloride
Concen: 3.423 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079157.D
Acq: 10 Jun 2024 14:30

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MSVOA_D
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Tgt Ion: 84 Resp: 8474
Ion Ratio Lower Upper
84 100
86 62.7 40.9 76.0
49 104.9 67.5 125.3

