

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053124\
 Data File : VD079112.D
 Acq On : 31 May 2024 17:14
 Operator : RP/MD
 Sample : P2642-01
 Misc : 4.96G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C18

Quant Time: Jun 01 00:37:56 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)

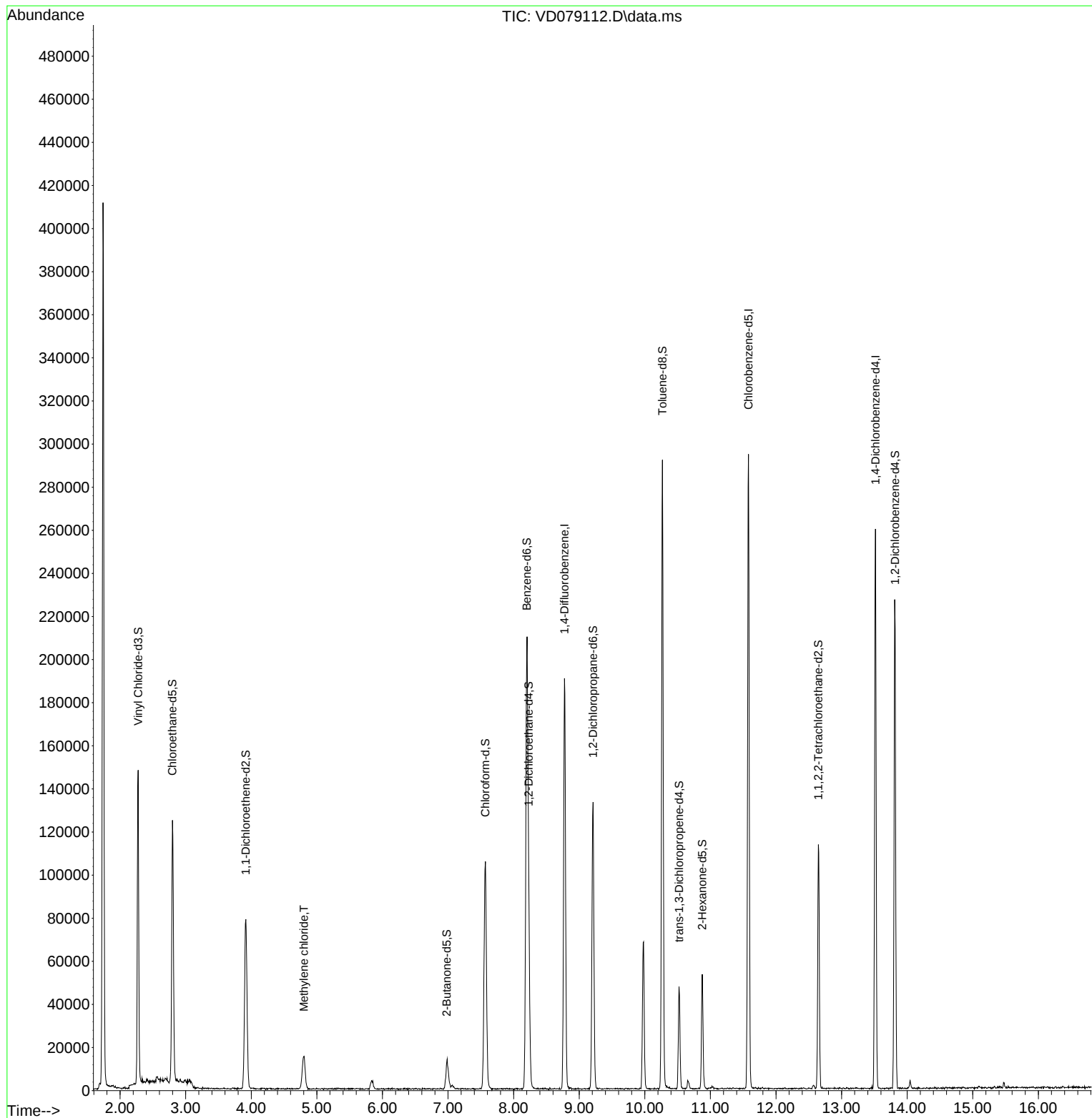
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	183178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	187365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	137786	24.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
7) Chloroethane-d5	2.799	69	128216	23.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	3.917	65	22518	22.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	6.981	46	22480	52.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.280%
24) Chloroform-d	7.569	84	116428	22.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.228	65	57549	24.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.199	84	240258	23.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.520%
36) 1,2-Dichloropropane-d6	9.210	67	68610	22.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.269	98	209830	21.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.522	79	27827	22.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.875	63	19224	49.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	59541	22.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	66824	25.458	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	13870	4.249	ug/L	86

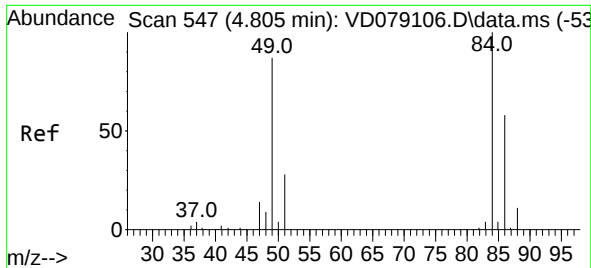
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.249 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079112.D
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Tgt Ion: 84 Resp: 13870
Ion Ratio Lower Upper
84 100
86 54.9 40.9 76.0
49 76.7 67.5 125.3

