

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079102.D
 Acq On : 30 May 2024 17:56
 Operator : RP/MD
 Sample : P2640-19
 Misc : 5.04G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 31 01:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

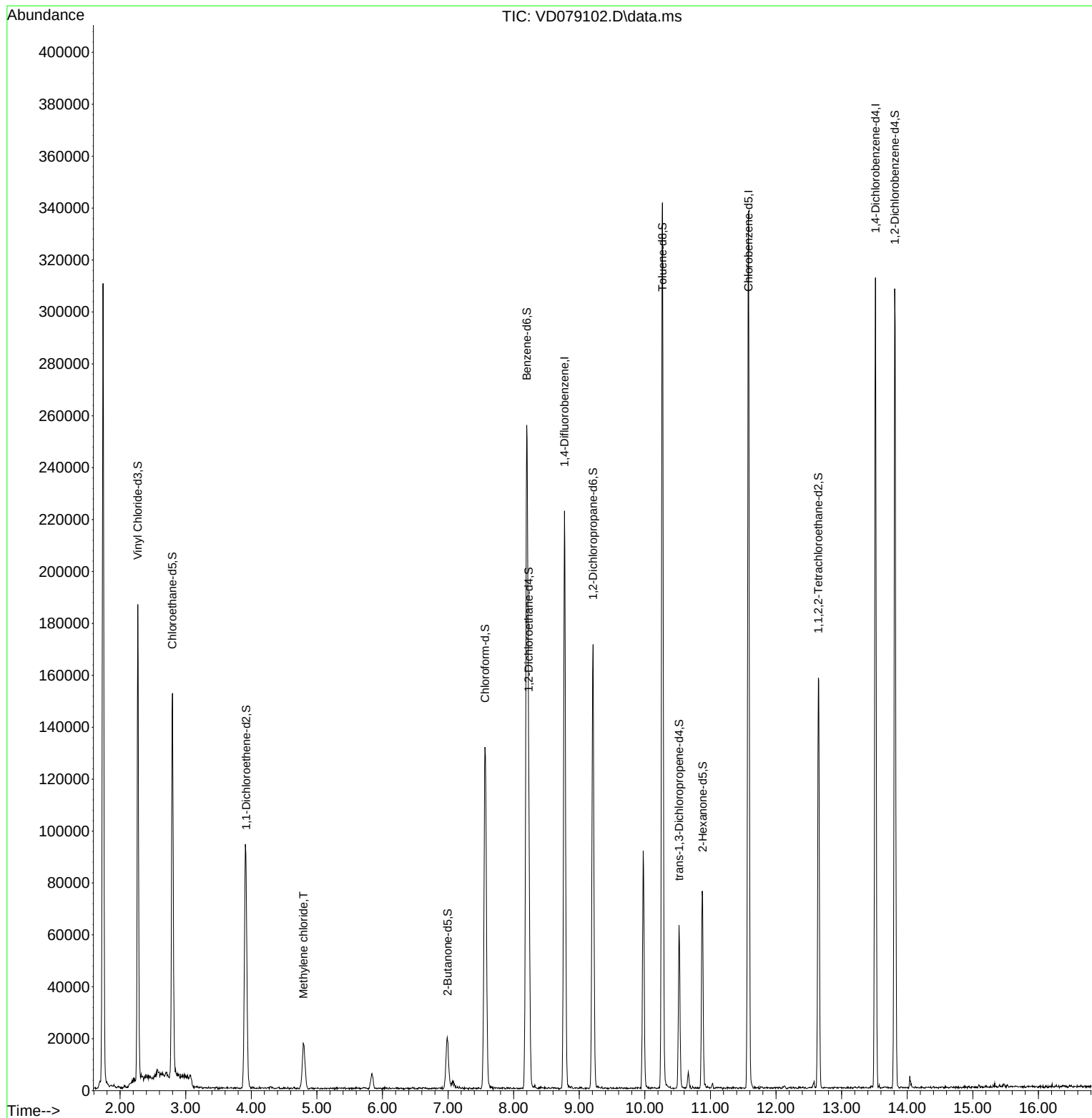
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	209307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	211711	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	86881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	169025	26.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.960%
7) Chloroethane-d5	2.799	69	155621	24.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.960%
11) 1,1-Dichloroethene-d2	3.922	65	26486m	23.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.640%
21) 2-Butanone-d5	6.993	46	32196	65.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.700%
24) Chloroform-d	7.563	84	146937	25.107	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.440%
26) 1,2-Dichloroethane-d4	8.228	65	73977	27.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	8.199	84	292674	24.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	9.210	67	84359	24.953	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.269	98	254946	23.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.522	79	36554	25.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.880%
47) 2-Hexanone-d5	10.881	63	28821	65.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.880%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	85012	28.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.560%
66) 1,2-Dichlorobenzene-d4	13.810	152	89597	29.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.520%
Target Compounds						
16) Methylene chloride	4.793	84	14377	3.855	ug/L	Qvalue 89

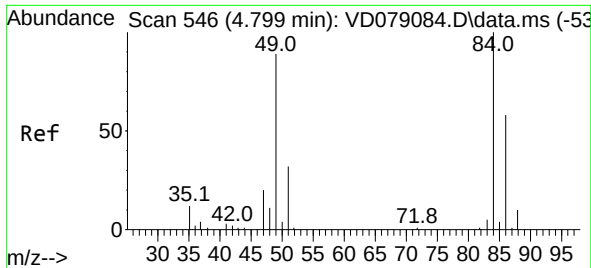
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.855 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 14377
Ion Ratio Lower Upper
84 100
86 69.5 40.9 76.0
49 104.5 67.5 125.3

