

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077887.D
 Acq On : 14 Dec 2023 16:55
 Operator : RP/MD
 Sample : 05788-15
 Misc : 4.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP3

Quant Time: Dec 15 07:14:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

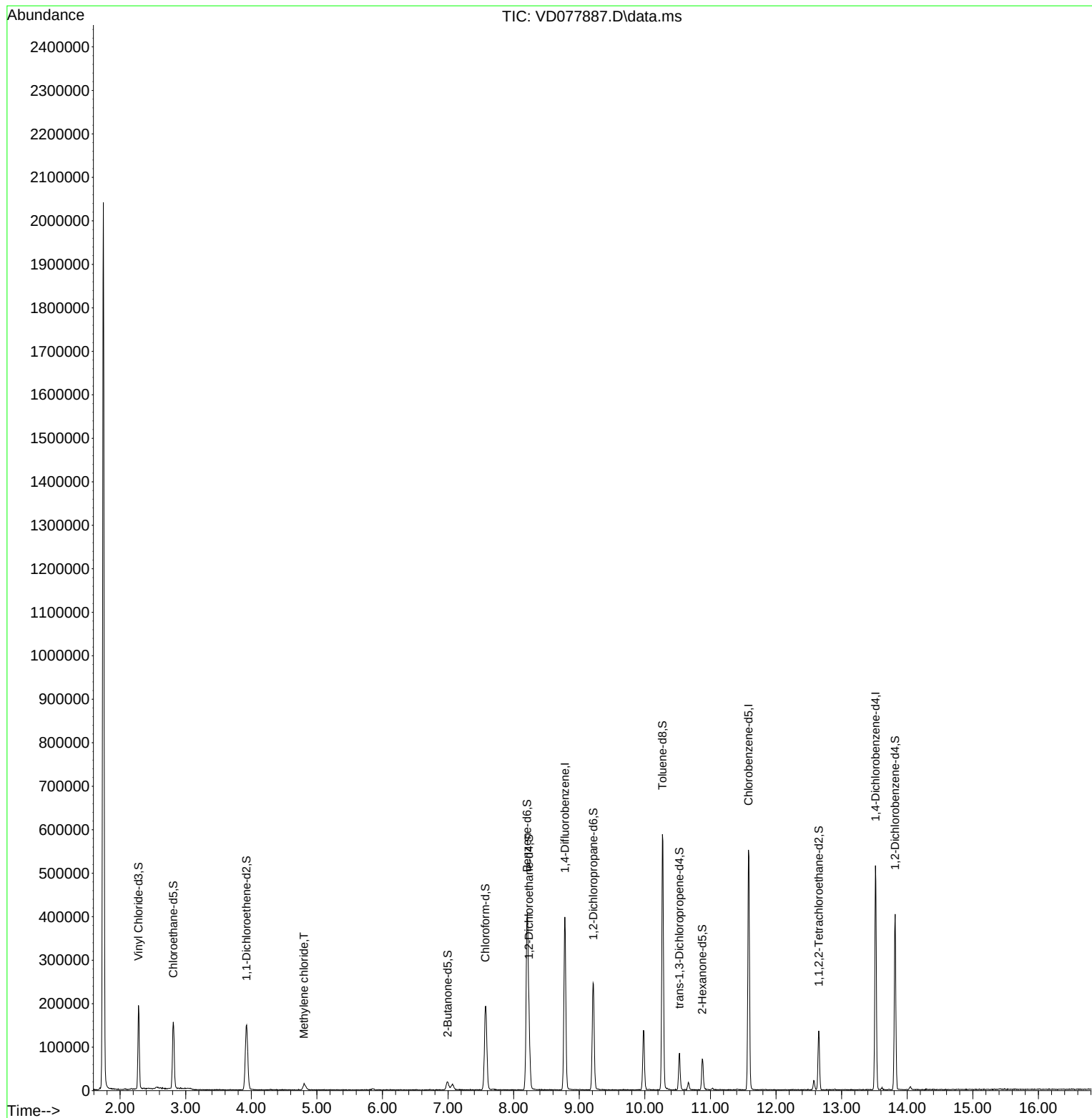
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	356945	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	325299	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	134983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	177712	18.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
7) Chloroethane-d5	2.811	69	163625	21.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	3.928	65	43525	17.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	6.993	46	31687	25.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.520%
24) Chloroform-d	7.569	84	205656	21.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.234	65	93381	19.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.640%
32) Benzene-d6	8.204	84	445410	22.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	9.216	67	126992	21.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.269	98	411621	22.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	10.528	79	47822	18.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.360%
47) 2-Hexanone-d5	10.875	63	26431	25.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69046	15.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	105566	21.861	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	10361	1.635	ug/L	87

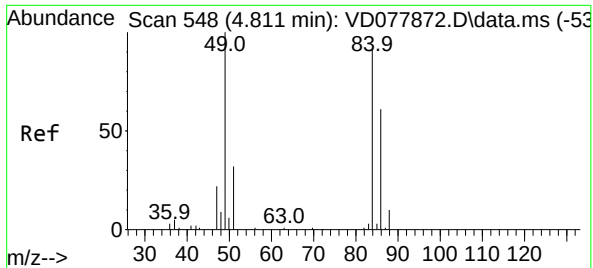
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.635 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
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MSVOA_D
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Tgt Ion: 84 Resp: 10361
Ion Ratio Lower Upper
84 100
86 70.4 40.1 74.5
49 106.3 83.2 154.6

