

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077956.D
 Acq On : 18 Dec 2023 19:14
 Operator : RP/MD
 Sample : 05808-17
 Misc : 5.05G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COB11

Quant Time: Dec 18 23:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

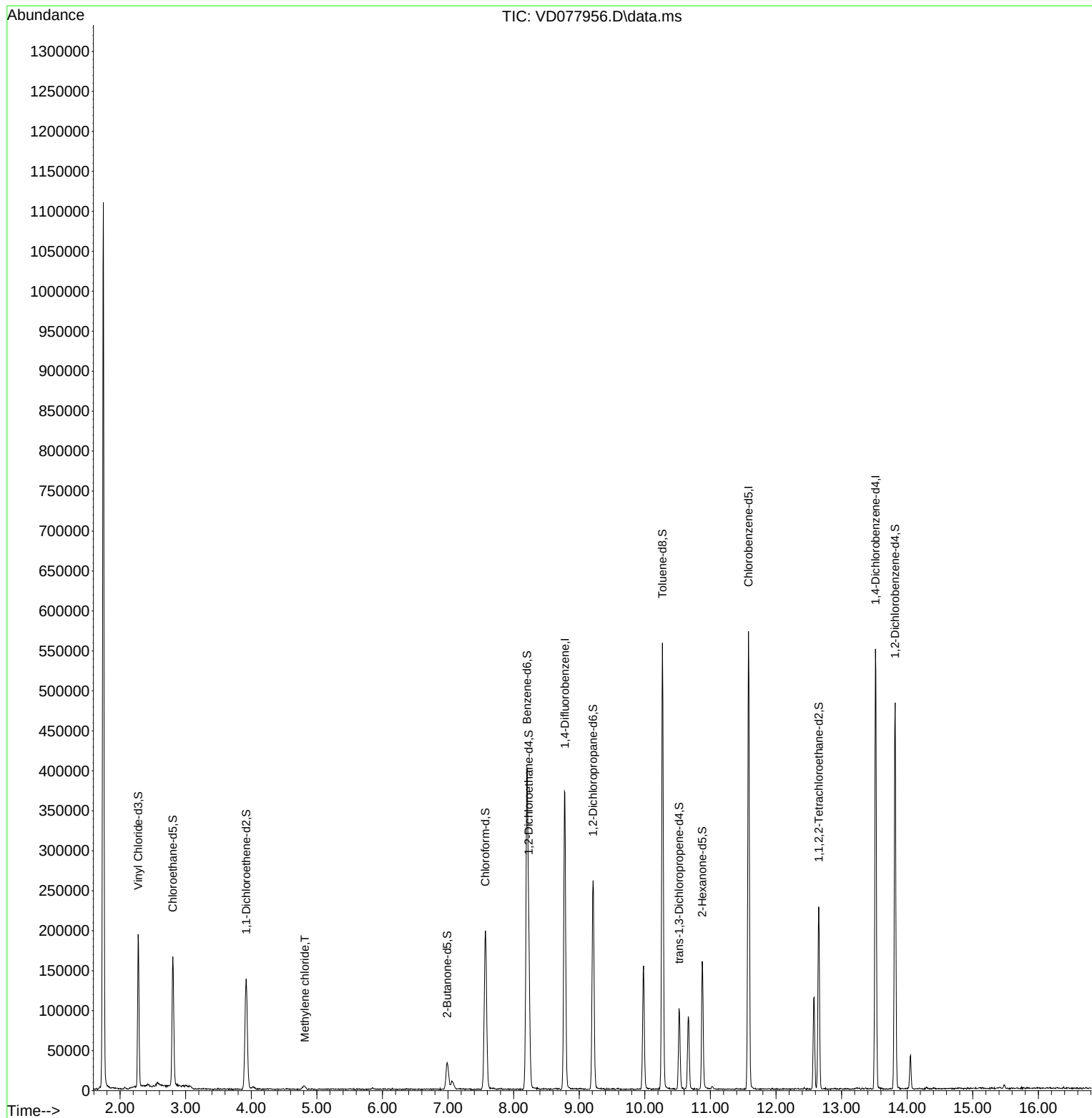
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	339688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	331956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	147908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	178379	19.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.805	69	172867	23.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.640%
11) 1,1-Dichloroethene-d2	3.922	65	40206	16.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	6.987	46	57123	48.791	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.580%
24) Chloroform-d	7.569	84	210846	23.030	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	8.228	65	115915	24.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.960%
32) Benzene-d6	8.205	84	420902	21.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.210	67	135834	22.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	10.269	98	387306	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.522	79	58451	21.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.875	63	58961	56.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120551	27.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	131233	24.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
16) Methylene chloride	4.817	84	3681	0.610	ug/L	Qvalue # 65

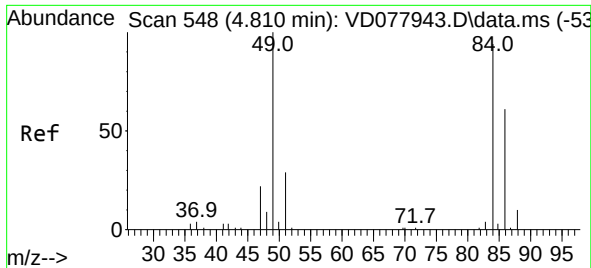
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.610 ug/L
RT: 4.817 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077956.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 3681
Ion Ratio Lower Upper
84 100
86 23.2 40.1 74.5#
49 85.6 83.2 154.6

