

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077882.D
 Acq On : 14 Dec 2023 14:43
 Operator : RP/MD
 Sample : 05788-10
 Misc : 5.29G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:13:30 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

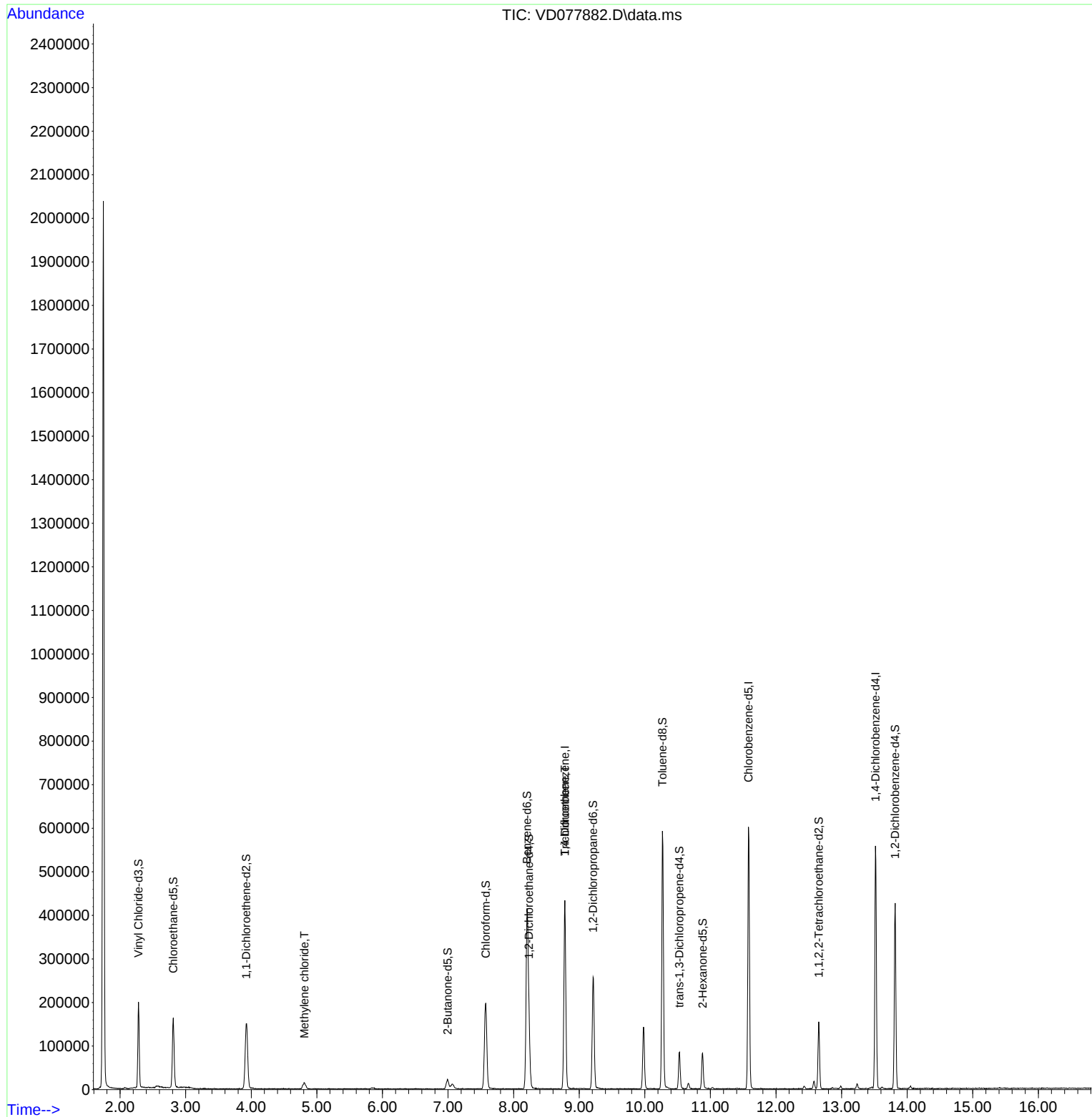
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	384041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	348261	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	148923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	181354	17.316	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.280%	
7) Chloroethane-d5	2.811	69	165392	19.813	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.240%	
11) 1,1-Dichloroethene-d2	3.922	65	45298	16.681	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.720%	
21) 2-Butanone-d5	6.993	46	35465	26.794	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	53.580%	
24) Chloroform-d	7.575	84	208473	20.141	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.560%	
26) 1,2-Dichloroethane-d4	8.234	65	95875	18.282	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.120%	
32) Benzene-d6	8.205	84	448011	21.360	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.440%	
36) 1,2-Dichloropropane-d6	9.210	67	133081	20.795	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.160%	
41) Toluene-d8	10.269	98	411711	21.326	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.320%	
43) trans-1,3-Dichloroprop...	10.528	79	49327	17.430	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.720%	
47) 2-Hexanone-d5	10.881	63	30709	27.847	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.700%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75501	16.326	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	65.320%	
66) 1,2-Dichlorobenzene-d4	13.816	152	113618	21.326	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.320%	
Target Compounds						
16) Methylene chloride	4.811	84	6904	1.012	ug/L	96
34) Trichloroethene	8.781	95	11296	2.008	ug/L #	5

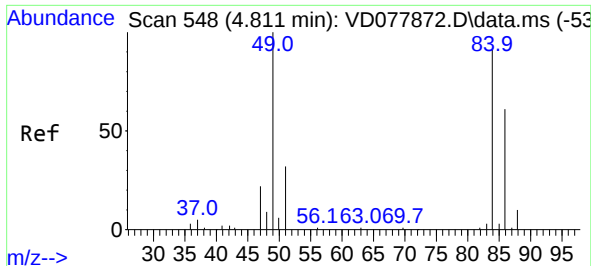
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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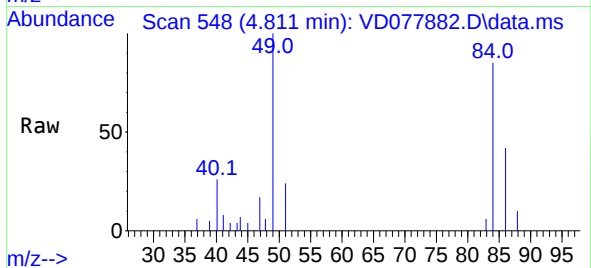
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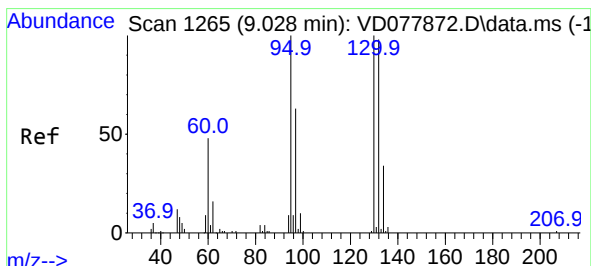
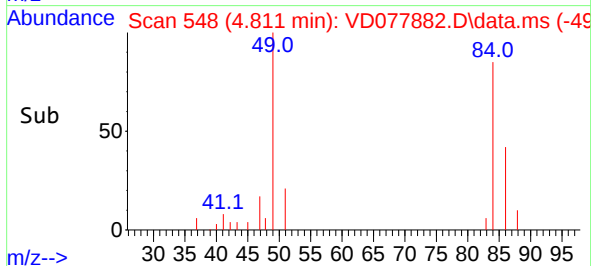
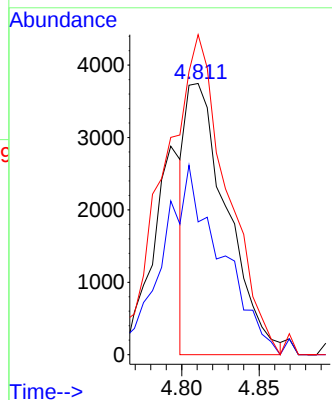
#16
Methylene chloride
Concen: 1.012 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077882.D
Acq: 14 Dec 2023 14:43

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 6904

Ion	Ratio	Lower	Upper
84	100		
86	49.0	40.1	74.5
49	118.0	83.2	154.6



#34
Trichloroethene
Concen: 2.008 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077882.D
Acq: 14 Dec 2023 14:43

Tgt Ion: 95 Resp: 11296

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#

