

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077542.D
 Acq On : 13 Nov 2023 12:09
 Operator : JC/SY
 Sample : 05296-14
 Misc : 5.58G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3S9

Quant Time: Nov 16 00:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

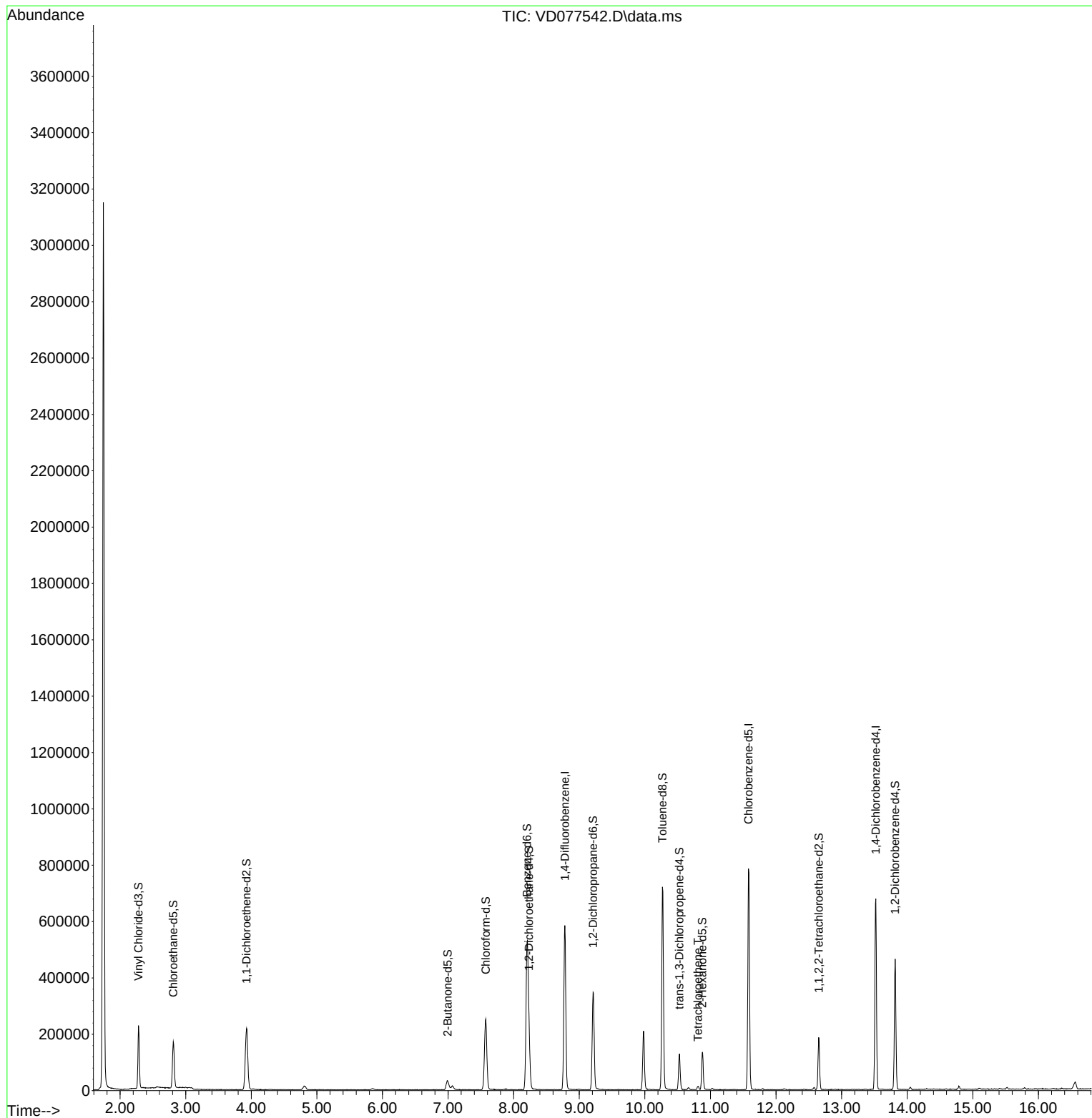
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	485067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	425121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	204683	16.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
7) Chloroethane-d5	2.811	69	172204	17.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
11) 1,1-Dichloroethene-d2	3.928	65	68974	18.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.320%
21) 2-Butanone-d5	6.993	46	61058	28.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.160%
24) Chloroform-d	7.575	84	259298	18.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.234	65	136002	18.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.000%
32) Benzene-d6	8.204	84	547975	19.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.210	67	177779	19.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.120%
41) Toluene-d8	10.269	98	485100	19.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.528	79	69552	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.875	63	48277	30.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92715	15.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	114794	18.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.680%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.810	164	1687	0.314	ug/L	89

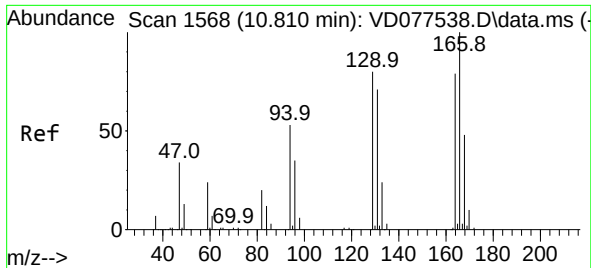
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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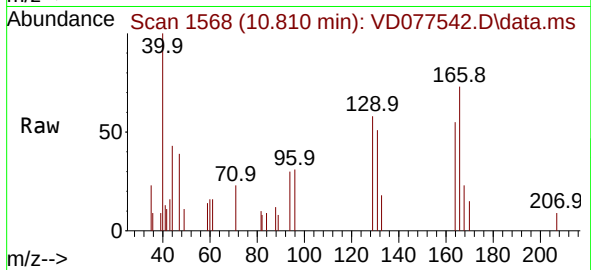
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#46
 Tetrachloroethene
 Concen: 0.314 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD077542.D
 Acq: 13 Nov 2023 12:09

Instrument :
 MSVOA_D
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Tgt Ion:	164	Resp:	1687
Ion	Ratio	Lower	Upper
164	100		
129	105.4	60.6	112.6
131	92.7	61.6	114.4
166	132.9	85.4	158.6

