

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080181.D
 Acq On : 13 Dec 2024 21:33
 Operator : RP/MD
 Sample : P5226-15
 Misc : 3.26G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AQ7

Quant Time: Dec 13 23:17:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

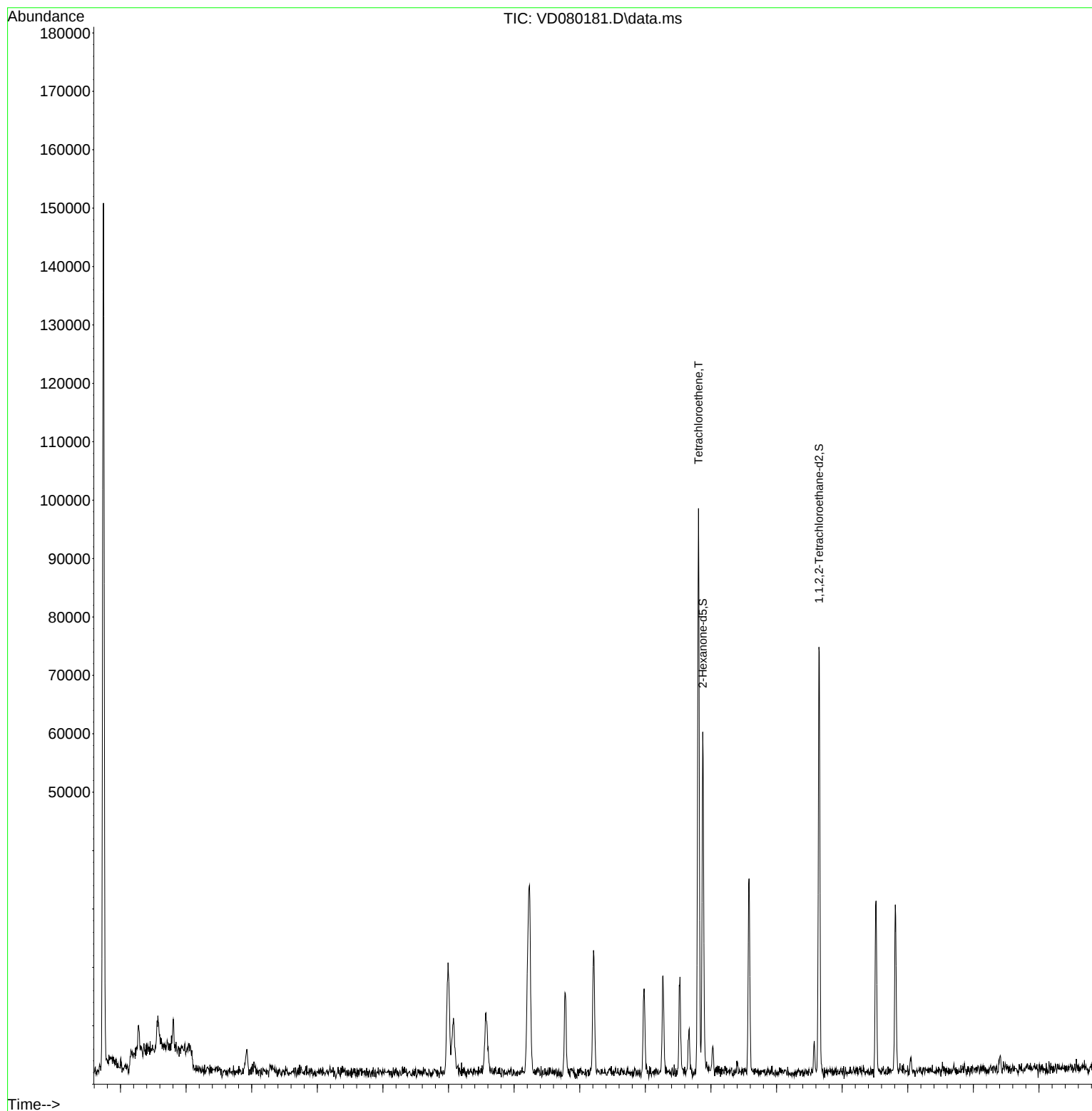
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	11335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	18568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	8156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	3521	8.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.880%
7) Chloroethane-d5	2.805	69	4878	14.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
11) 1,1-Dichloroethene-d2	3.917	65	645	7.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.840%#
21) 2-Butanone-d5	6.993	46	30191	700.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1401.340%#
24) Chloroform-d	7.569	84	10877	29.479	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.920%
26) 1,2-Dichloroethane-d4	8.234	65	24199	115.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	463.200%#
32) Benzene-d6	8.205	84	15420	11.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	47.760%
36) 1,2-Dichloropropane-d6	9.210	67	9550	23.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	10.269	98	11280	9.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	39.960%
43) trans-1,3-Dichloroprop...	10.528	79	9364	55.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	223.440%#
47) 2-Hexanone-d5	10.875	63	18404	324.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	648.580%#
56) 1,1,2,2-Tetrachloroeth...	12.646	84	37265	118.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	473.560%#
66) 1,2-Dichlorobenzene-d4	13.816	152	7444	23.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds					Qvalue	
46) Tetrachloroethene	10.810	164	22488	90.175	ug/L	96

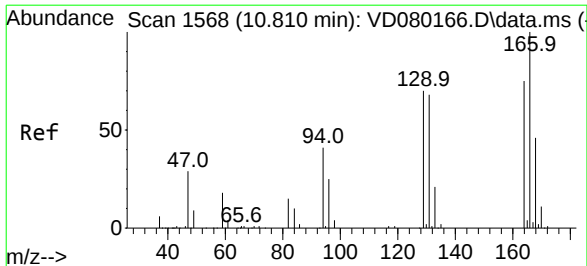
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 90.175 ug/L

RT: 10.810 min Scan# 15

Delta R.T. 0.000 min

Lab File: VD080181.D

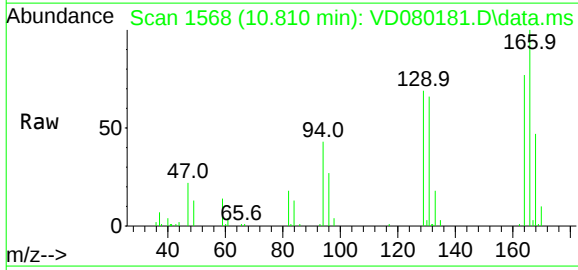
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Tgt Ion:164 Resp: 22488

Ion Ratio Lower Upper

164 100

129 89.0 60.9 113.1

131 85.6 59.5 110.5

166 129.2 84.7 157.3

