

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014081.D
 Acq On : 19 Nov 2019 13:01
 Operator : SY/VA
 Sample : K5810-14
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLS1

Quant Time: Nov 20 06:44:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 20 05:59:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268336	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94007	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104300	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.24%
7) Chloroethane-d5	2.89	69	98220	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
10) 1,1-Dichloroethene-d2	4.02	63	170139	16.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.16%
20) 2-Butanone-d5	7.07	46	82814	56.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.76%
24) Chloroform-d	7.64	84	264790	27.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.64%
26) 1,2-Dichloroethane-d4	8.30	65	142515	29.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.40%
29) Benzene-d6	8.27	84	548829	28.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.32%
33) 1,2-Dichloropropane-d6	9.27	67	172920	31.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.04%#
37) Toluene-d8	10.32	98	469714	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.08%
38) trans-1,3-Dichloropropene-	10.58	79	58878	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.60%
39) 2-Hexanone-d5	10.92	63	61127	57.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126927	30.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	109865	29.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.36%

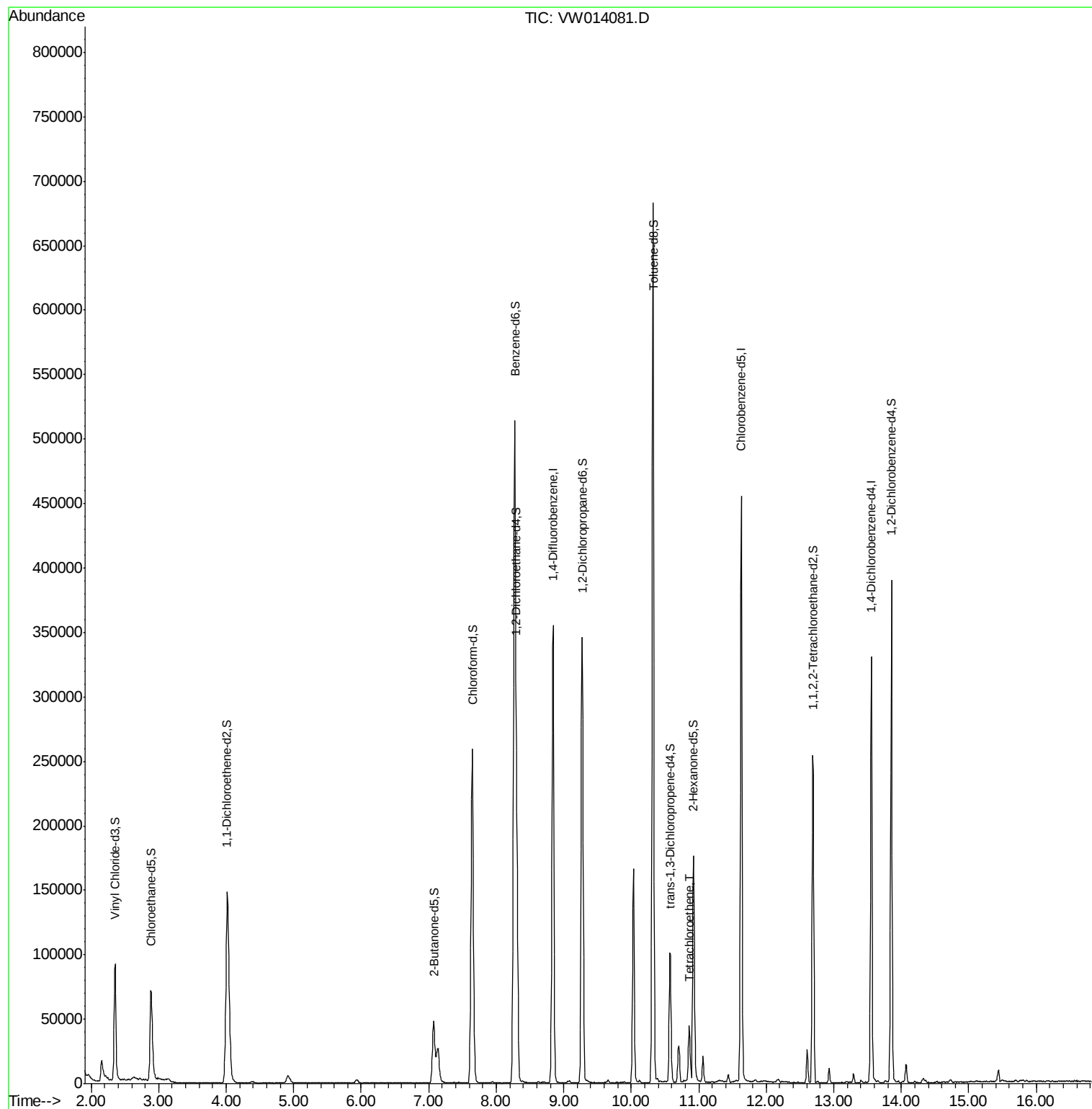
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	10562	2.257 ug/L	96

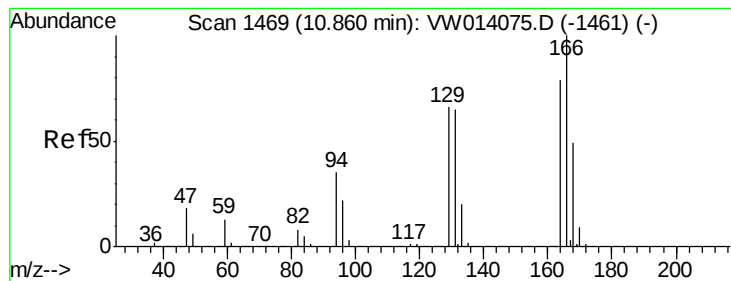
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 2.257 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW014081.D

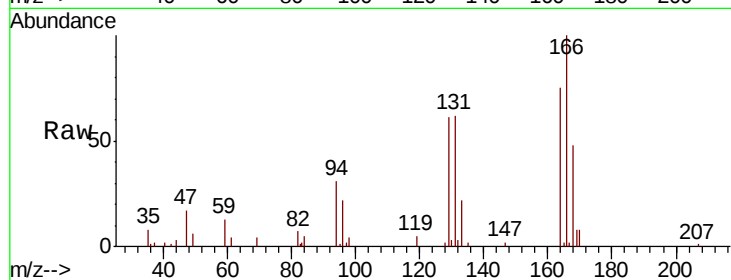
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Tot Ion:164 Resp: 10562

Ion Ratio Lower Upper

164 100

129 81.7 60.6 112.6

131 82.5 59.1 109.7

166 133.9 90.8 168.6

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

