

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007954.D
 Acq On : 27 Dec 2018 06:45
 Operator : SY/AP
 Sample : J6507-01
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZX6

Quant Time: Dec 27 07:53:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	91161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	63672	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	15300	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22953	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.20%
7) Chloroethane-d5	2.90	69	15447	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
10) 1,1-Dichloroethene-d2	4.01	63	45055	18.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.08%
20) 2-Butanone-d5	7.08	46	10721	27.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.96%
24) Chloroform-d	7.65	84	59539	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	8.31	65	38487	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.88%
29) Benzene-d6	8.27	84	110280	30.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.52%
33) 1,2-Dichloropropane-d6	9.27	67	30543	31.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.76%#
37) Toluene-d8	10.32	98	90383	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.92%
38) trans-1,3-Dichloropropene-	10.58	79	14987	26.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.48%
39) 2-Hexanone-d5	10.93	63	8981	36.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	20753	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	11534	18.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.64%#

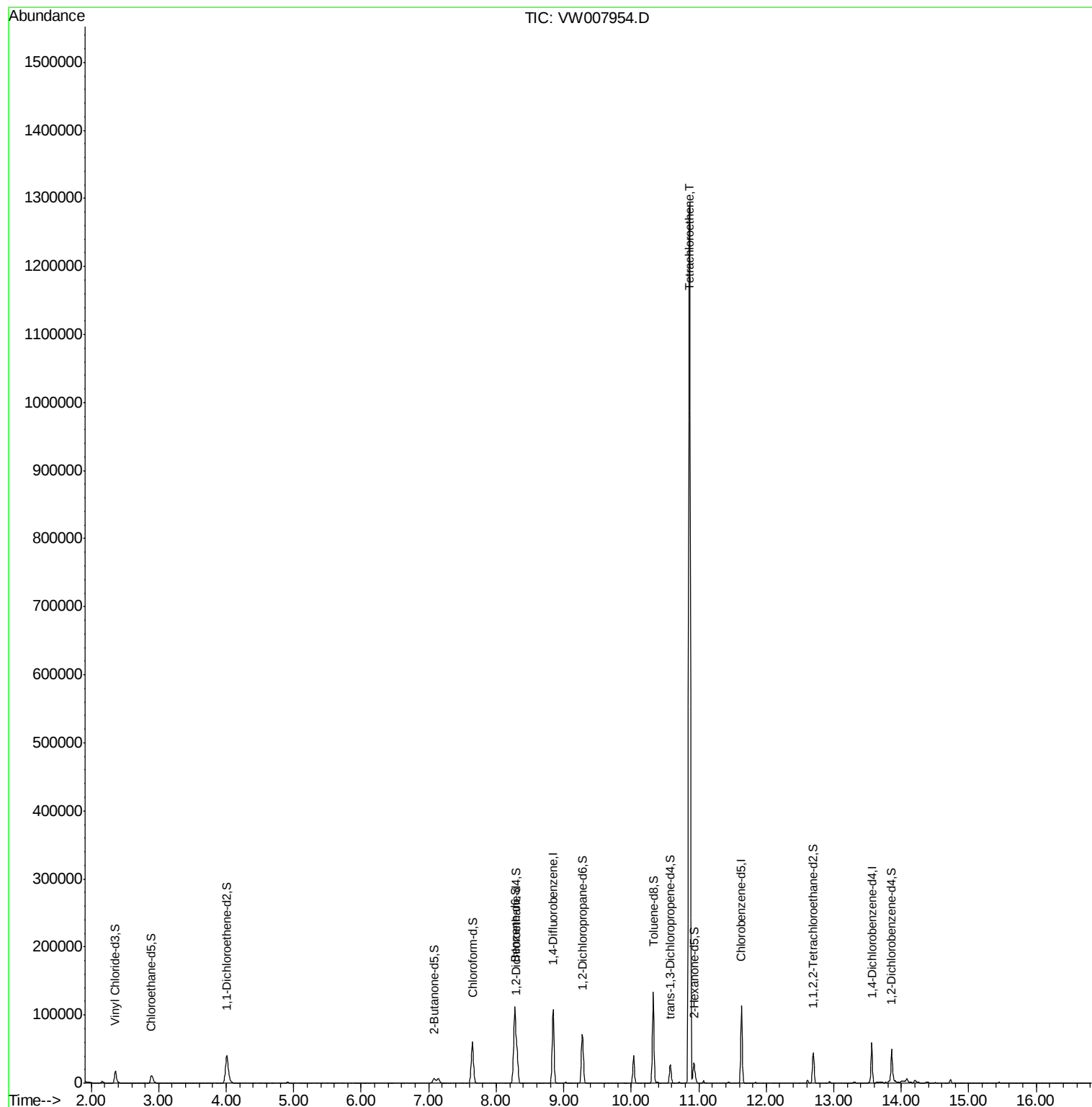
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	286748	364.586 ug/L	99

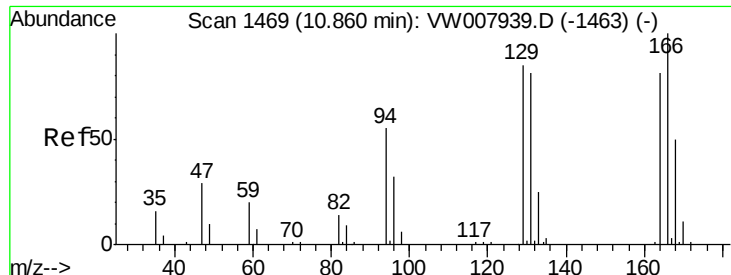
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 364.586 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007954.D

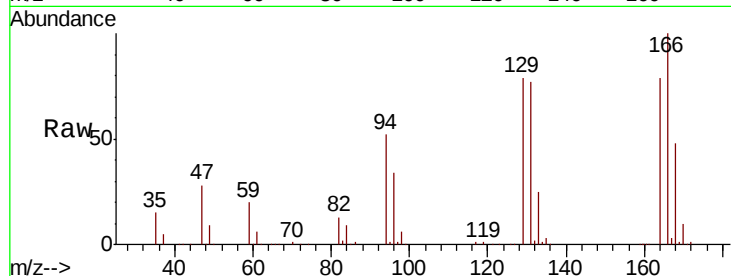
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Tot Ion:164 Resp: 286748

Ion Ratio Lower Upper

164 100

129 100.1 70.6 131.2

131 96.9 66.5 123.5

166 126.4 87.7 162.9

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

