

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016066.D
 Acq On : 07 Aug 2020 10:37
 Operator : SY/VA
 Sample : L3579-01
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSM4

Quant Time: Aug 08 03:51:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 03:18:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	347952	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297174	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112013	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72685	14.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.20%
7) Chloroethane-d5	2.89	69	65870	16.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.08%
10) 1,1-Dichloroethene-d2	4.01	63	127301	12.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.28%
20) 2-Butanone-d5	7.09	46	41587	32.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.50%
24) Chloroform-d	7.65	84	194431	19.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	8.30	65	98678	18.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.56%
29) Benzene-d6	8.28	84	384907	21.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.12%
33) 1,2-Dichloropropane-d6	9.27	67	113833	20.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.96%
37) Toluene-d8	10.33	98	337487	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.40%
38) trans-1,3-Dichloropropene-	10.58	79	44438	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.92%
39) 2-Hexanone-d5	10.93	63	35645	39.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83686	20.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	95639	21.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.60%

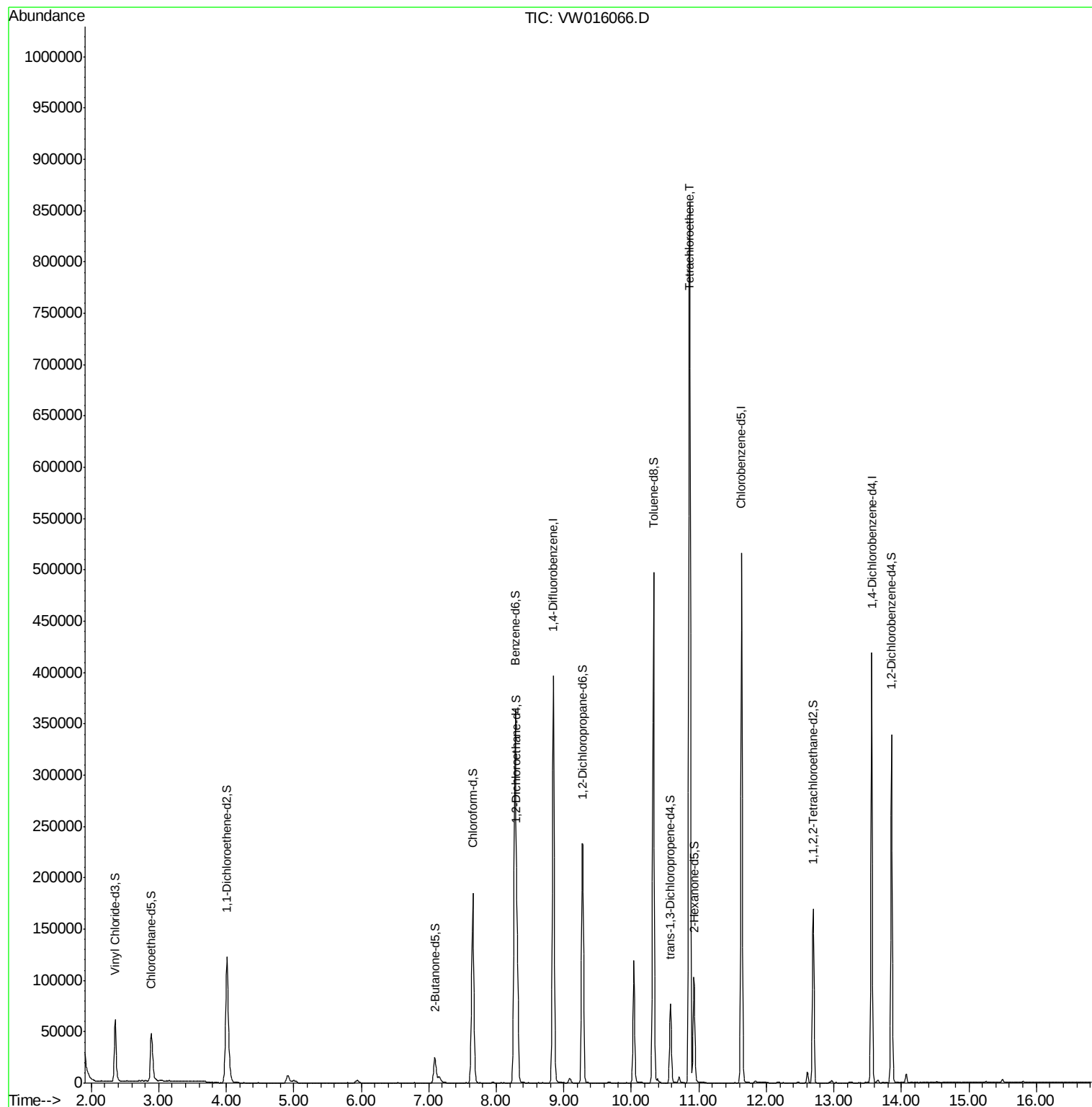
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	202978	54.769 ug/L	98

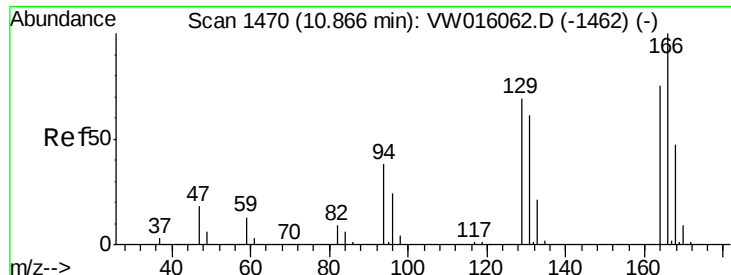
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 54.769 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016066.D

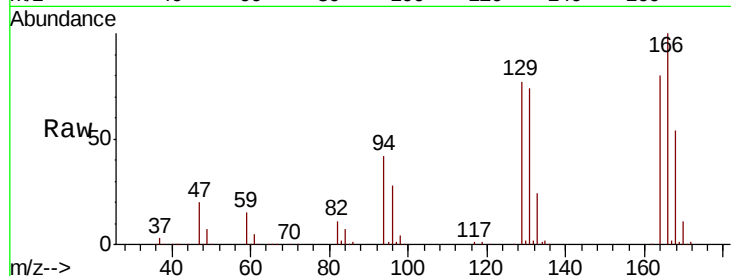
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Tot Ion:164 Resp: 202978

Ion Ratio Lower Upper

164 100

129 97.2 70.0 130.0

131 92.8 67.3 124.9

166 125.6 88.5 164.3

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

