

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016068.D
 Acq On : 07 Aug 2020 11:24
 Operator : SY/VA
 Sample : L3579-03
 Misc : 4.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWP6

Quant Time: Aug 08 03:59:59 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	337103	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142221	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72293	15.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.80%
7) Chloroethane-d5	2.90	69	63507	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
10) 1,1-Dichloroethene-d2	4.01	63	125433	13.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.16%
20) 2-Butanone-d5	7.09	46	38264	30.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.24%
24) Chloroform-d	7.65	84	185999	19.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	8.31	65	93793	18.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.20%
29) Benzene-d6	8.27	84	369039	19.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.80%
33) 1,2-Dichloropropane-d6	9.27	67	110663	19.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.84%
37) Toluene-d8	10.32	98	339156	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.96%
38) trans-1,3-Dichloropropene-	10.58	79	41678	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.52%
39) 2-Hexanone-d5	10.93	63	30809	33.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81521	19.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	122832	22.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.60%

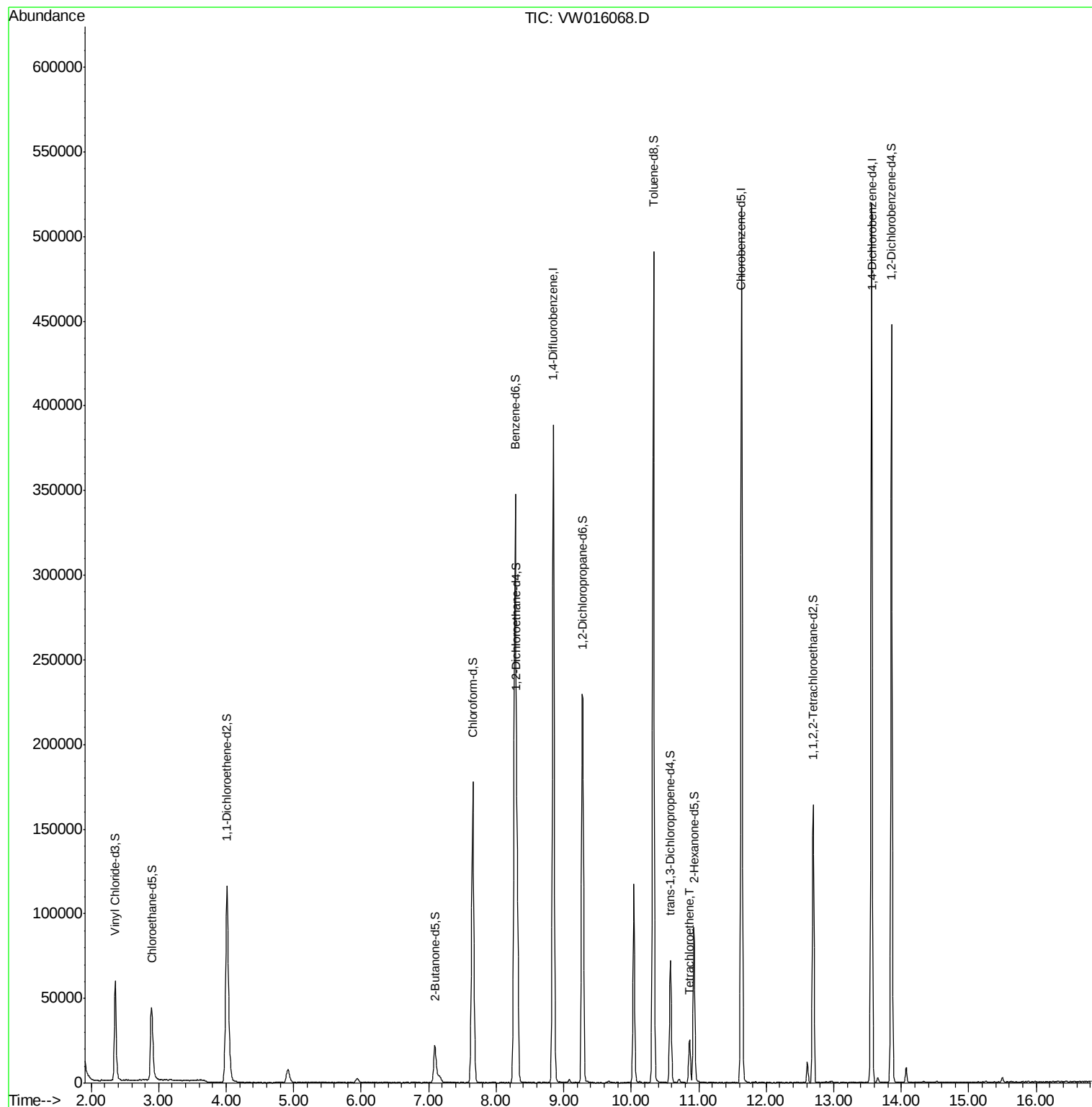
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	5989	1.580 ug/L	95

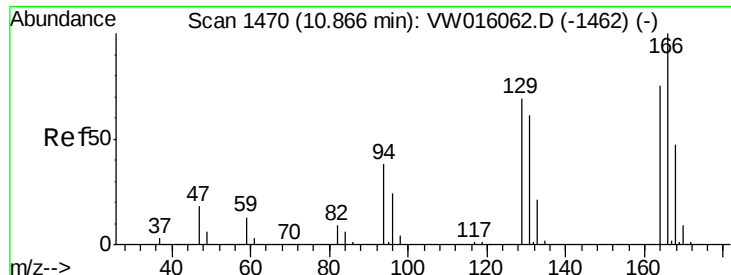
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.580 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016068.D

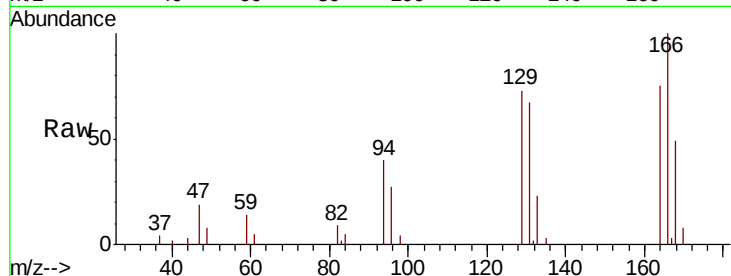
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Tot Ion:164 Resp: 5989

Ion Ratio Lower Upper

164 100

129 97.0 70.0 130.0

131 88.2 67.3 124.9

166 132.5 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

