

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018971.D
 Acq On : 19 Oct 2020 15:35
 Operator : SY/MD
 Sample : VIBLK63
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Oct 20 02:11:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	333756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105944	38.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.12%
7) Chloroethane-d5	1.58	69	97215	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.32%
11) 1,1-Dichloroethene-d2	2.12	63	173590	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	3.91	46	178920	93.43	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.43%
24) Chloroform-d	4.38	84	218579	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
26) 1,2-Dichloroethane-d4	5.06	65	151932	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
32) Benzene-d6	5.08	84	429191	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.09	67	141800	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.68%
41) Toluene-d8	7.34	98	370967	42.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.56%
43) trans-1,3-Dichloropropene-	7.64	79	64127	41.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.90%
47) 2-Hexanone-d5	8.11	63	86999	74.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.89%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	142621	38.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	155822	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%

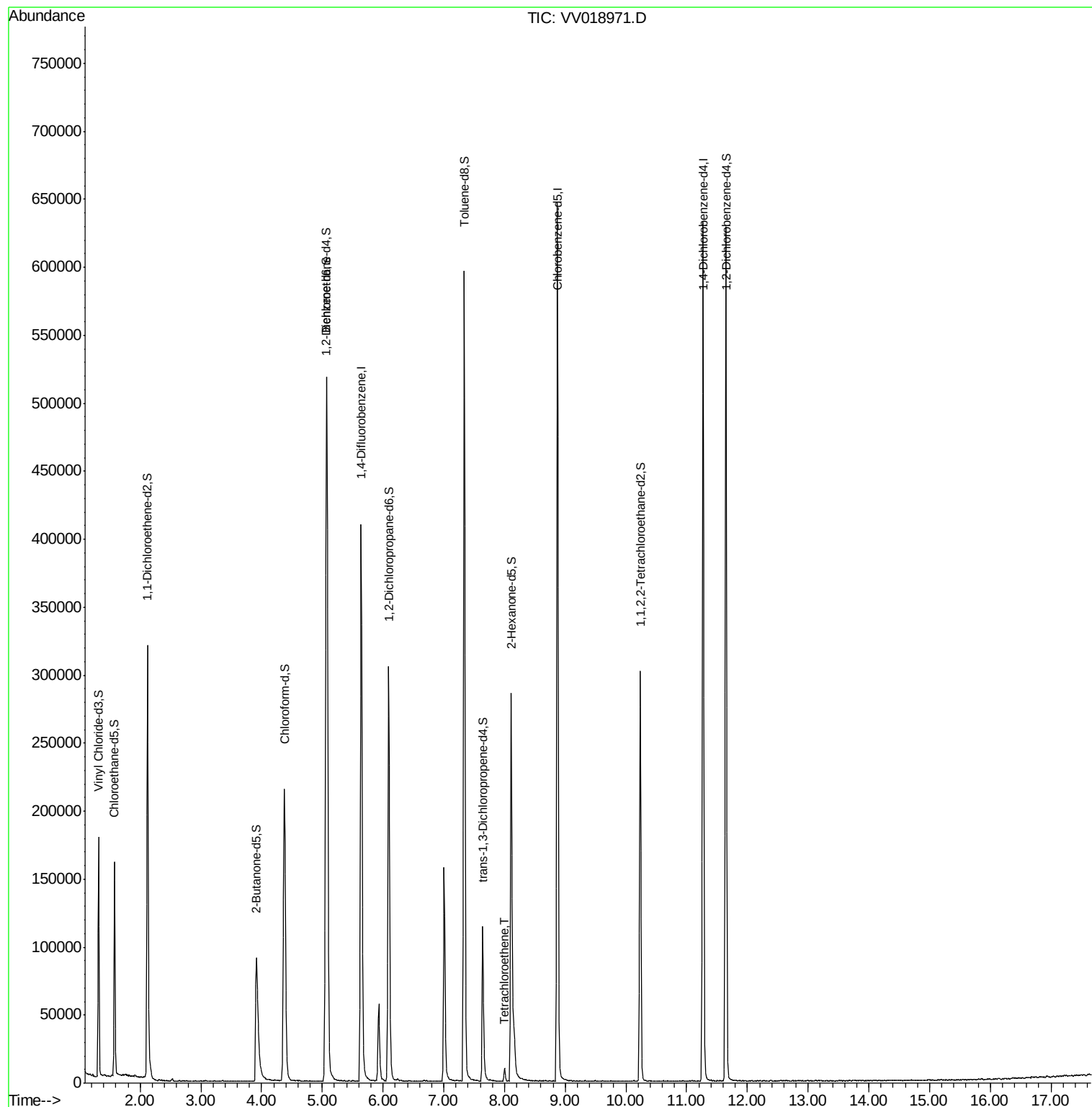
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2112	1.012 ug/L	92

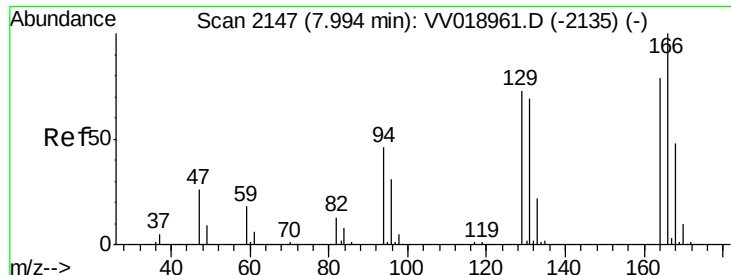
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.012 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018971.D

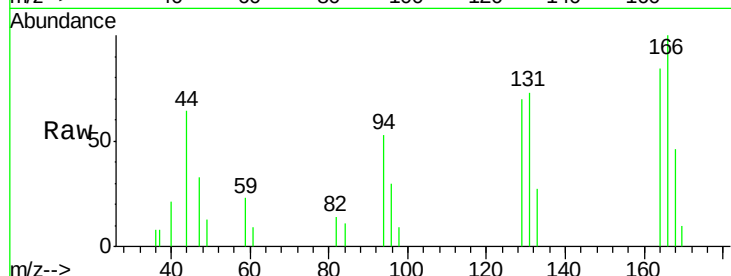
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Tot Ion:164 Resp: 2112

Ion Ratio Lower Upper

164 100

129 82.8 65.0 120.8

131 87.2 62.9 116.7

166 119.0 91.1 169.3

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

