

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018593.D
 Acq On : 01 Oct 2020 16:40
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Oct 02 04:12:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313365	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102762	55.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.82%
7) Chloroethane-d5	1.58	69	95294	62.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.42%
11) 1,1-Dichloroethene-d2	2.12	63	162654	43.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.88%
21) 2-Butanone-d5	3.92	46	124079	90.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.51%
24) Chloroform-d	4.37	84	192704	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.05	65	128738	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
32) Benzene-d6	5.07	84	387040	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	6.09	67	116948	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.16%
41) Toluene-d8	7.33	98	349974	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
43) trans-1,3-Dichloropropene-	7.64	79	59841	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.88%
47) 2-Hexanone-d5	8.11	63	70319	79.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.28%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	131835	42.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	152875	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

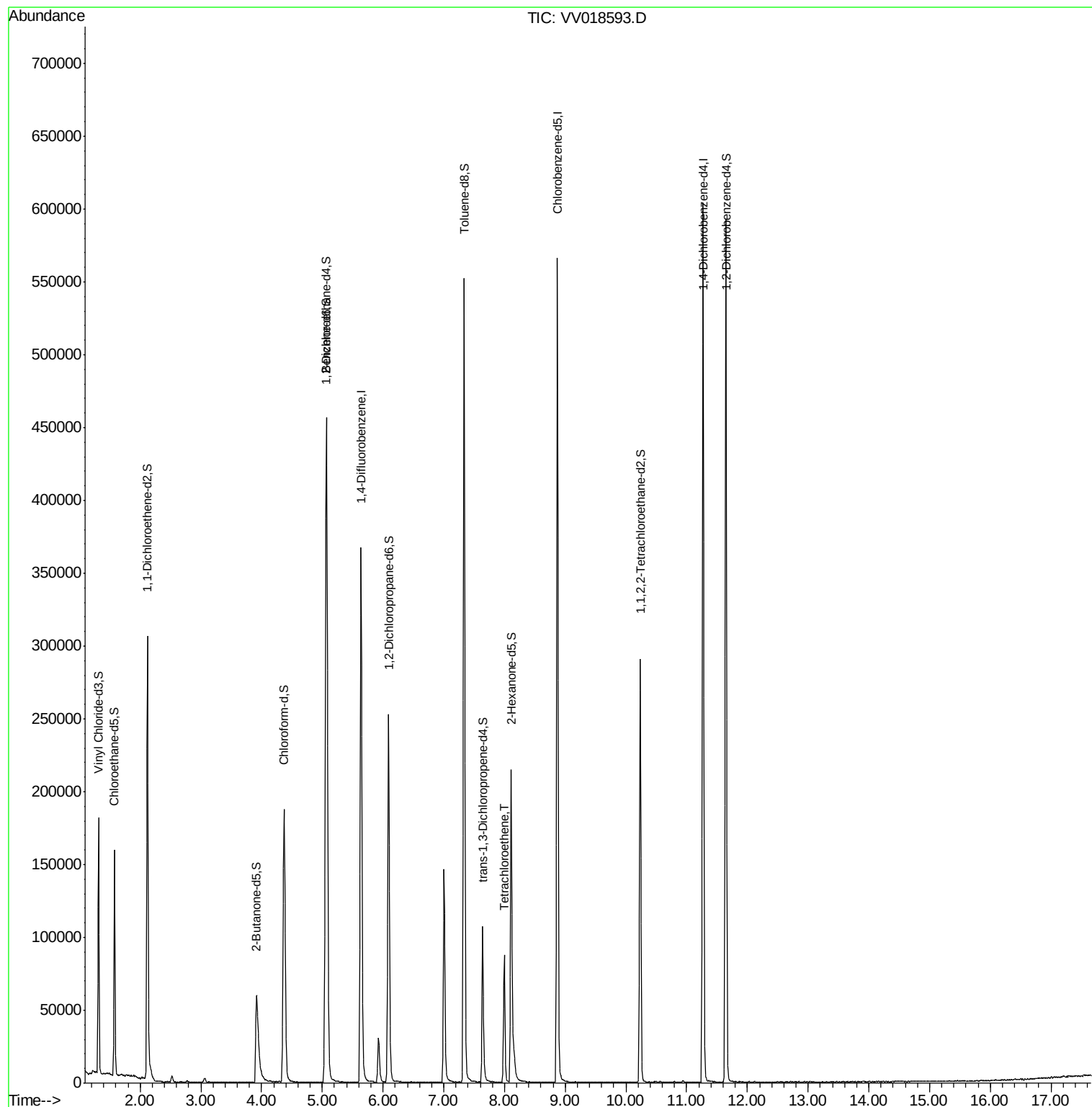
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	20505	9.712 ug/L	100

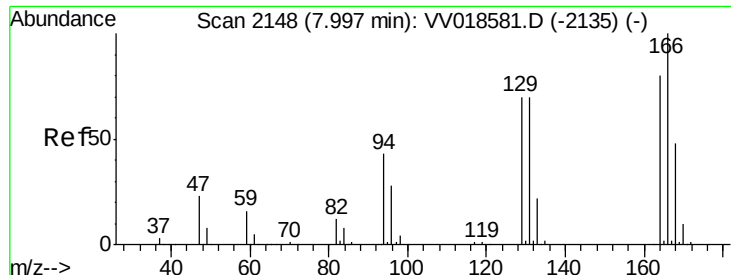
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.712 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018593.D

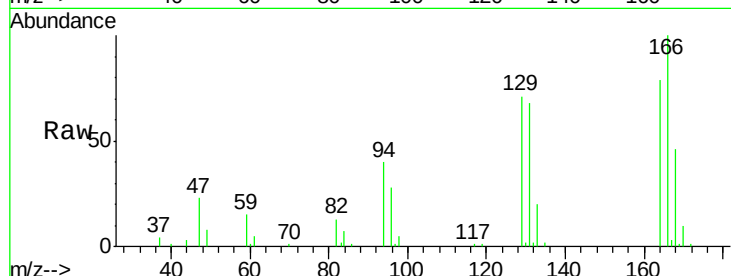
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Tot Ion:164 Resp: 20505

Ion Ratio Lower Upper

164 100

129 90.0 62.8 116.6

131 86.5 60.8 112.8

166 127.0 88.9 165.1

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

