

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018647.D
 Acq On : 02 Oct 2020 23:55
 Operator : SY/MD
 Sample : L4254-01 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P1

Quant Time: Oct 03 04:33:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	299505	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144053	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	81529	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.82%
7) Chloroethane-d5	1.58	69	68217	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.94%
11) 1,1-Dichloroethene-d2	2.12	63	127543	35.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.28%
21) 2-Butanone-d5	3.90	46	112784	86.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.08%
24) Chloroform-d	4.37	84	161095	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.82%
26) 1,2-Dichloroethane-d4	5.05	65	111186	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
32) Benzene-d6	5.08	84	311625	41.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.36%
36) 1,2-Dichloropropane-d6	6.09	67	96261	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.22%
41) Toluene-d8	7.34	98	280117	39.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.64%#
43) trans-1,3-Dichloropropene-	7.64	79	48314	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
47) 2-Hexanone-d5	8.11	63	61293	71.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	116695	38.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	125155	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%

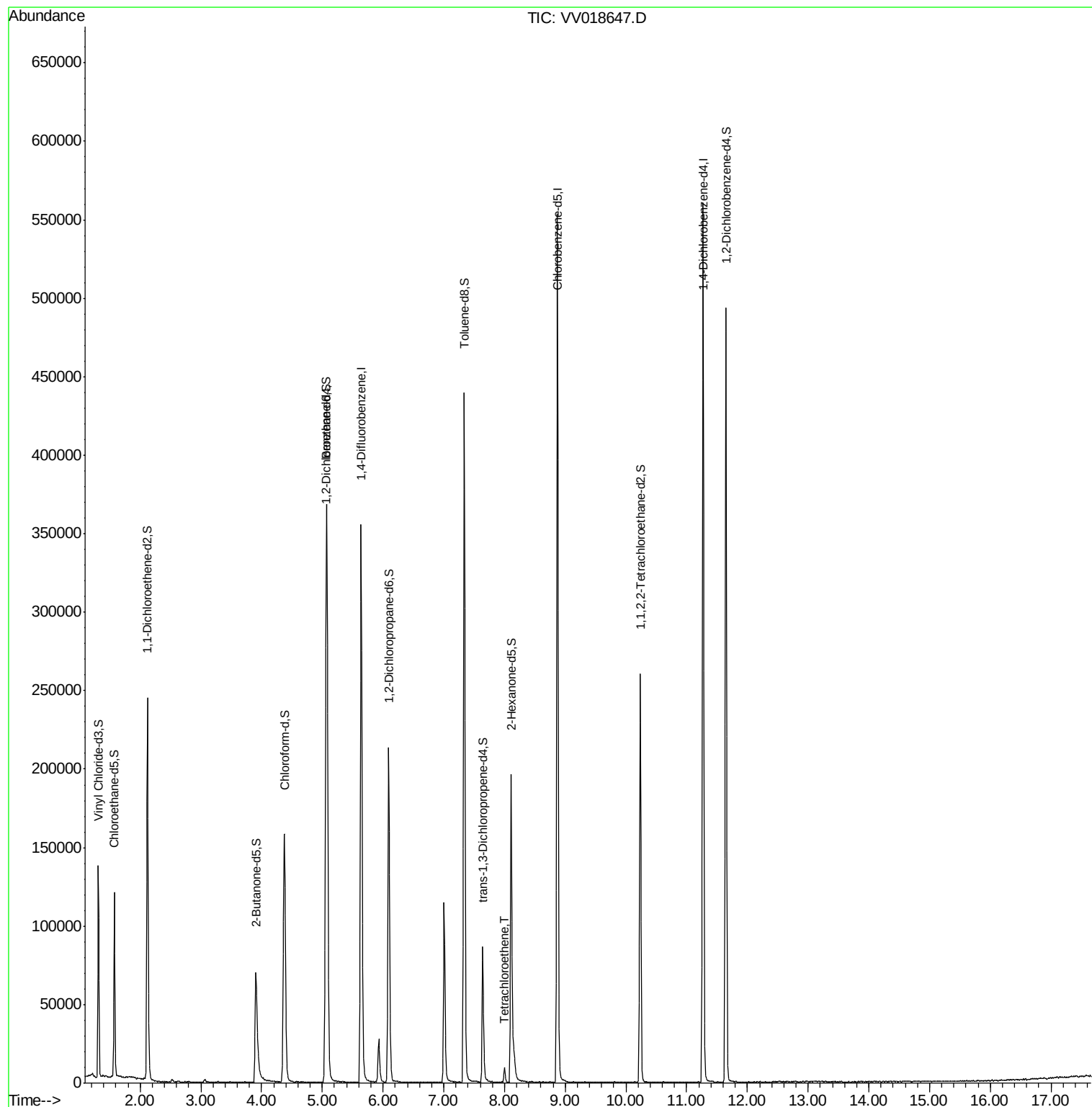
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1962	0.961 ug/L	# 80

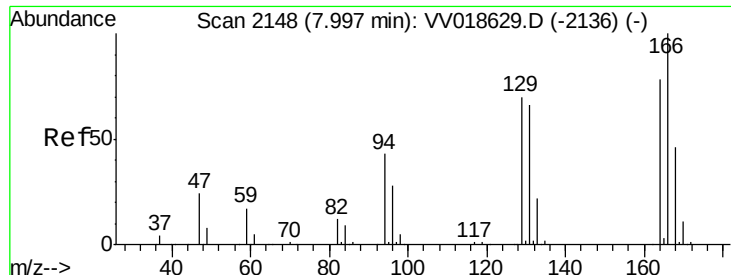
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.961 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV018647.D

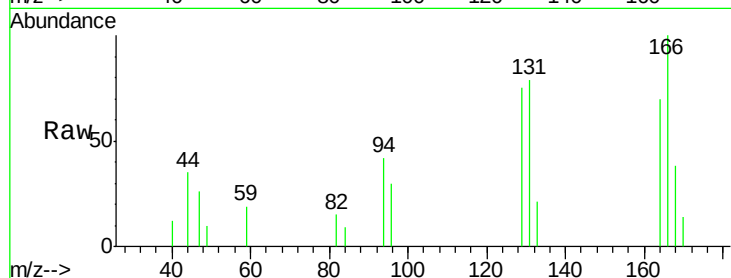
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Tot Ion:164 Resp: 1962

Ion Ratio Lower Upper

164 100

129 106.9 62.8 116.6

131 113.6 60.8 112.8#

166 142.9 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

