

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018780.D
 Acq On : 08 Oct 2020 23:26
 Operator : SY/MD
 Sample : VV1009WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Oct 09 07:41:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	330331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	140023	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.30%
7) Chloroethane-d5	1.58	69	114413	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.72%
11) 1,1-Dichloroethene-d2	2.12	63	207599	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.76%
21) 2-Butanone-d5	3.90	46	192502	104.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.45%
24) Chloroform-d	4.38	84	253299	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
26) 1,2-Dichloroethane-d4	5.06	65	177598	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
32) Benzene-d6	5.07	84	519362	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
36) 1,2-Dichloropropane-d6	6.09	67	147630	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.78%
41) Toluene-d8	7.34	98	413389	43.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.18%
43) trans-1,3-Dichloropropene-	7.64	79	72391	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.06%
47) 2-Hexanone-d5	8.11	63	101002	81.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.78%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	173676	42.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	180425	51.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.18%

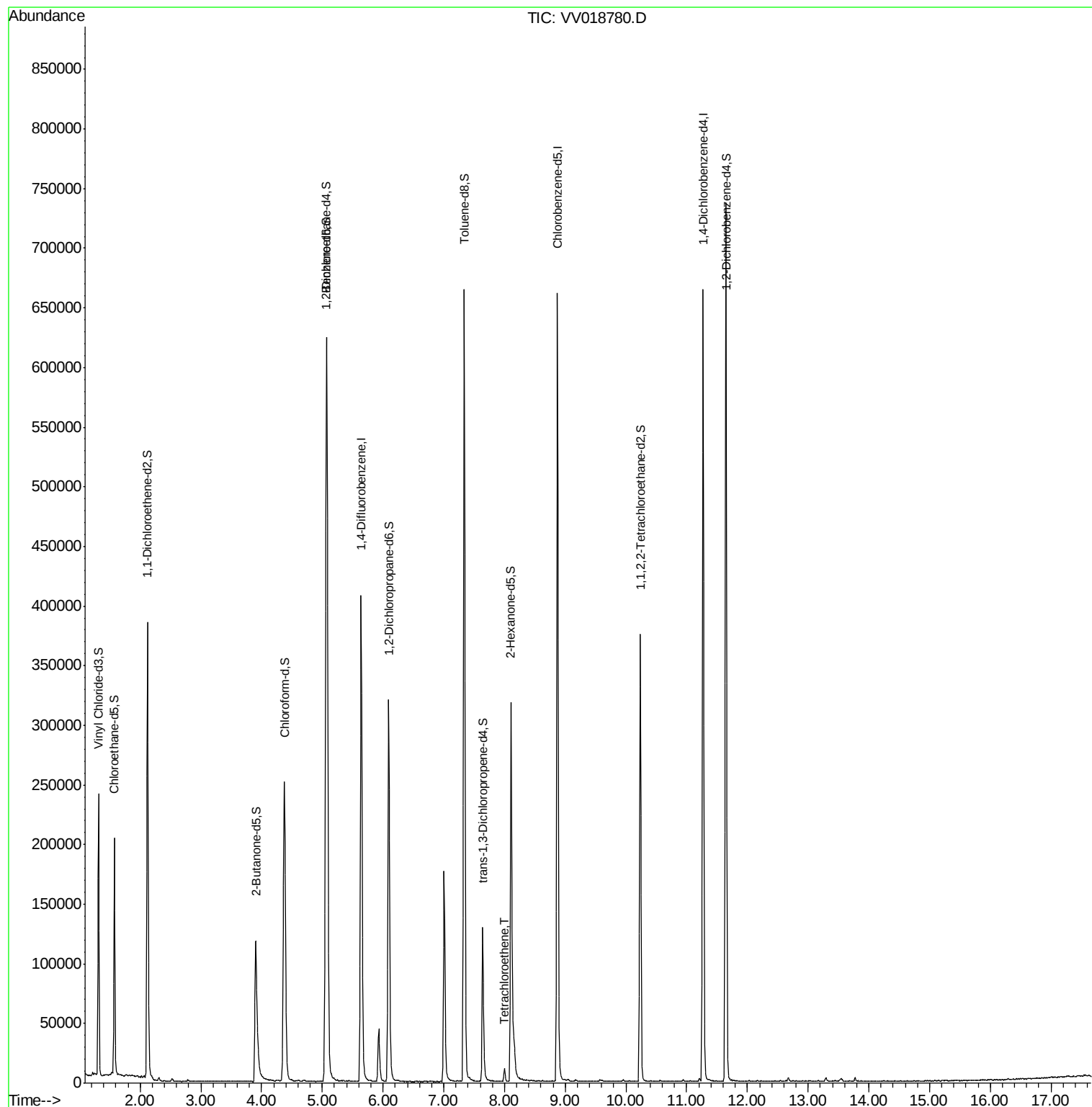
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2276	1.013 ug/L	91

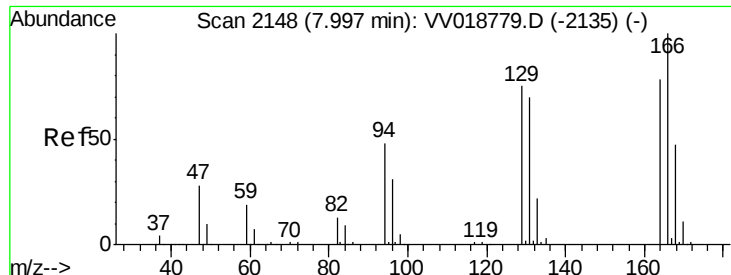
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.013 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018780.D

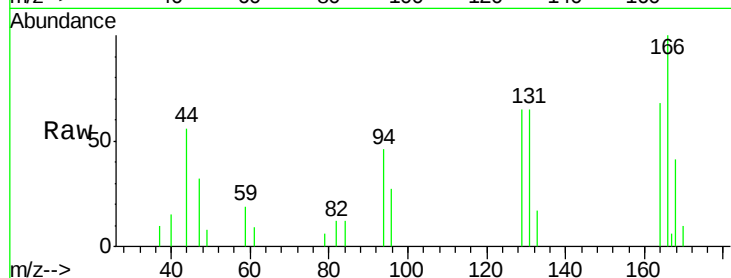
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Tot Ion:164 Resp: 2276

Ion Ratio Lower Upper

164 100

129 95.4 64.6 120.0

131 94.4 63.6 118.0

166 146.3 88.3 164.1

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

