

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017445.D
 Acq On : 10 Jul 2020 17:16
 Operator : SY/MD
 Sample : L3270-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A03

Quant Time: Jul 11 01:44:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121152	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52564	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.14%
7) Chloroethane-d5	1.58	69	41593	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.76%
11) 1,1-Dichloroethene-d2	2.12	63	95724	30.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.24%
21) 2-Butanone-d5	3.91	46	85336	90.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	4.38	84	138427	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
26) 1,2-Dichloroethane-d4	5.06	65	105761	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.08	84	246419	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
36) 1,2-Dichloropropane-d6	6.09	67	70682	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.34	98	231105	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	40855	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.66%
47) 2-Hexanone-d5	8.11	63	57704	90.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97501	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	101905	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

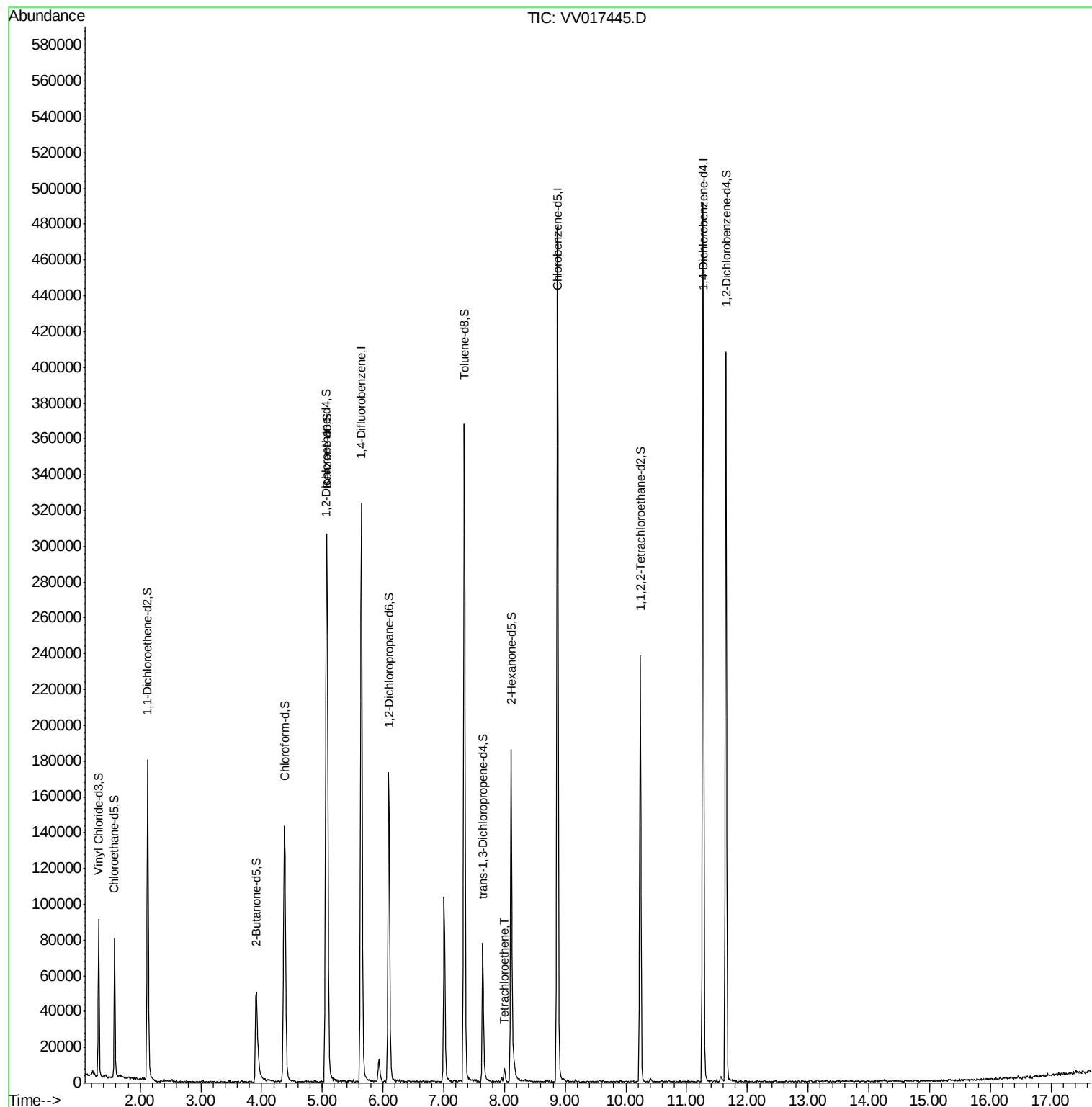
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1623	0.989 ug/L	87

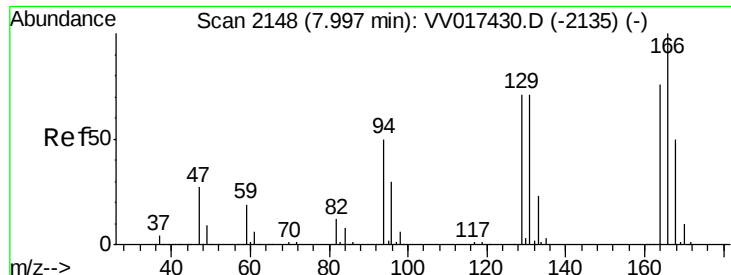
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.989 ug/L

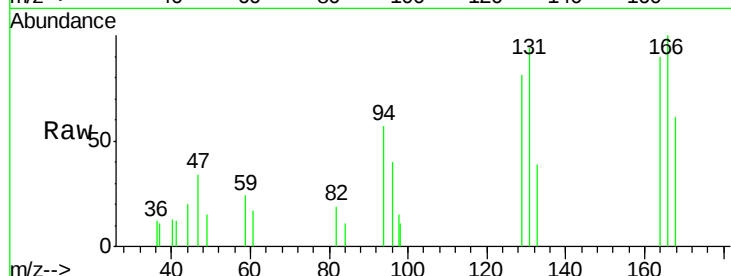
RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 1623

Ion Ratio Lower Upper

164 100

129 89.0 66.6 123.8

131 104.1 65.5 121.7

166 110.5 93.9 174.5

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

