

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101218\
 Data File : VU027629.D
 Acq On : 12 Oct 2018 17:22
 Operator : MD/SY
 Sample : J5403-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0901

Quant Time: Oct 13 03:48:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 01:37:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171283	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64031	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54466	40.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.82%
7) Chloroethane-d5	1.68	69	44953	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.58%
11) 1,1-Dichloroethene-d2	2.27	63	78552	31.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.14%
21) 2-Butanone-d5	4.18	46	108527	99.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.73%
24) Chloroform-d	4.65	84	101692	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.34%
26) 1,2-Dichloroethane-d4	5.31	65	70929	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
32) Benzene-d6	5.34	84	200356	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
36) 1,2-Dichloropropane-d6	6.33	67	73365	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.16%
41) Toluene-d8	7.57	98	162785	40.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.06%
43) trans-1,3-Dichloropropene-	7.85	79	29944	39.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.76%
47) 2-Hexanone-d5	8.31	63	75749	96.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94905	46.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	58669	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

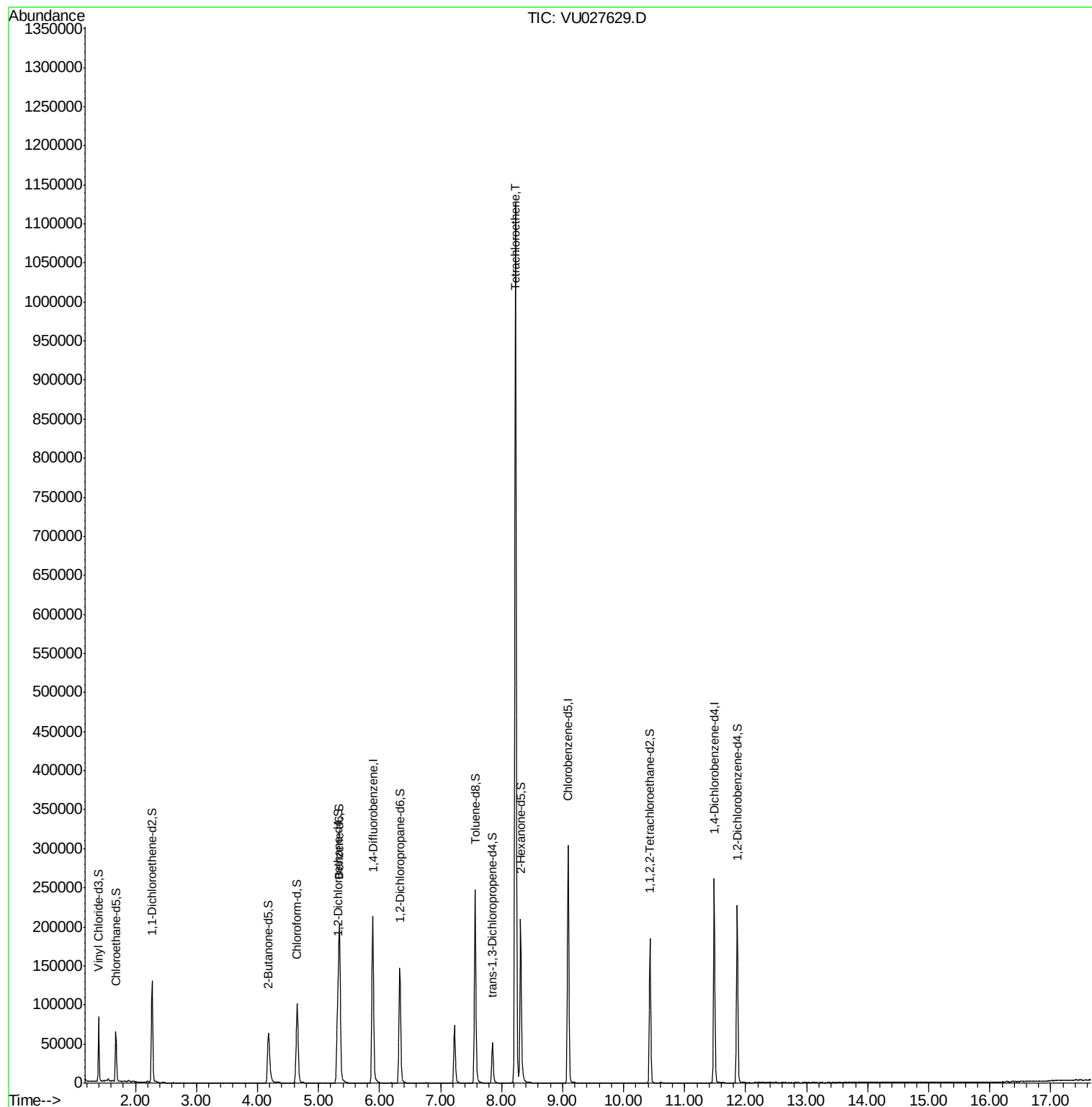
Target Compounds						Qvalue
46) Tetrachloroethene	8.23	164	248574	266.62	ug/L	99

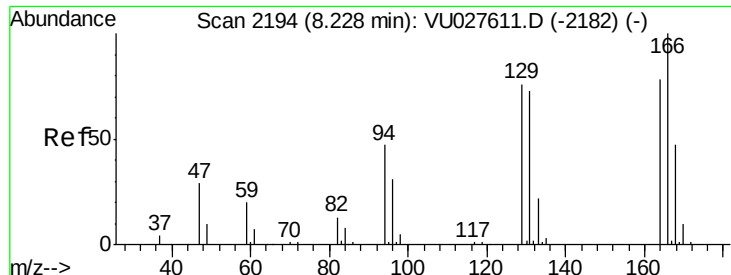
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 266.62 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027629.D

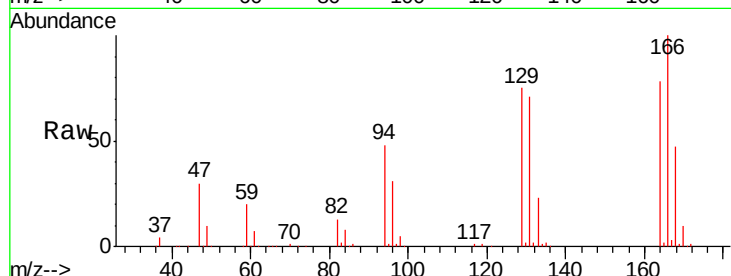
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Tgt Ion:164 Resp: 248574

Ion Ratio Lower Upper

164 100

129 96.9 67.0 124.4

131 91.0 65.1 120.9

166 128.3 90.4 167.8

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

