

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101518\
 Data File : VU027660.D
 Acq On : 15 Oct 2018 12:22
 Operator : MD/SY
 Sample : J5403-12DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0901DL

Quant Time: Oct 16 07:43:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	194829	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179406	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71614	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60159	39.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.48%
7) Chloroethane-d5	1.68	69	52550	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.98%
11) 1,1-Dichloroethene-d2	2.27	63	89824	31.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	4.18	46	126914	102.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.53%
24) Chloroform-d	4.65	84	116636	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	5.31	65	83777	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
32) Benzene-d6	5.34	84	232263	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
36) 1,2-Dichloropropane-d6	6.33	67	85791	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.57	98	180882	39.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.72%#
43) trans-1,3-Dichloropropene-	7.85	79	34535	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.38%
47) 2-Hexanone-d5	8.31	63	85184	95.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112889	49.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	67967	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

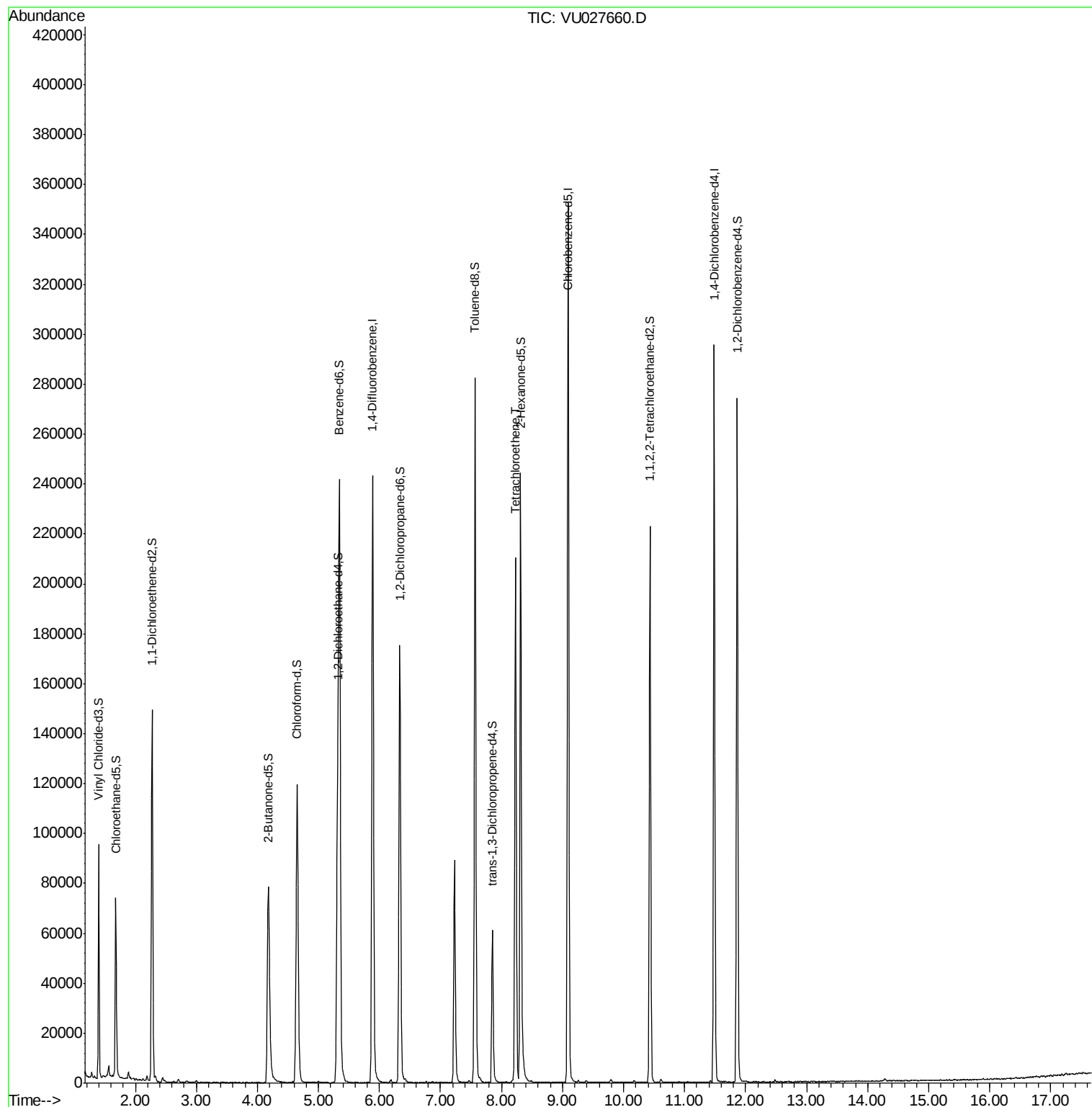
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	46257	43.898 ug/L	97

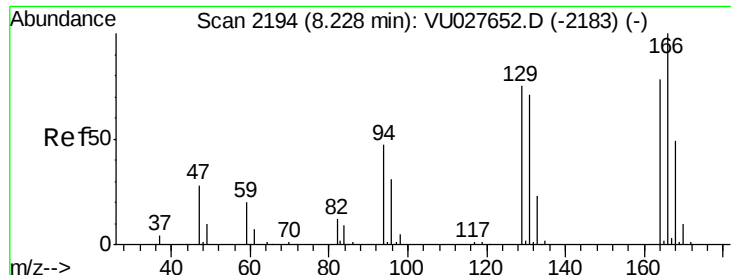
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 43.898 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027660.D

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Tot Ion:164 Resp: 46257

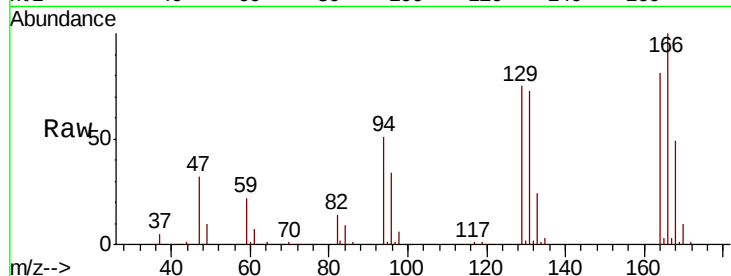
Ion Ratio Lower Upper

164 100

129 93.6 67.0 124.4

131 90.8 65.1 120.9

166 124.2 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

