

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028197.D
 Acq On : 16 Nov 2018 20:34
 Operator : MD/SY
 Sample : J5946-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9C46

Quant Time: Nov 17 03:20:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 23:59:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162294	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70457	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47150	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.68	69	43270	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.28	63	71548	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.19	46	212427	54.38	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	4.65	84	96149	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.31	65	57319	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.34	84	187855	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.33	67	73428	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.57	98	159474	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	7.85	79	20294	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.31	63	148525	45.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	55250	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	57340	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

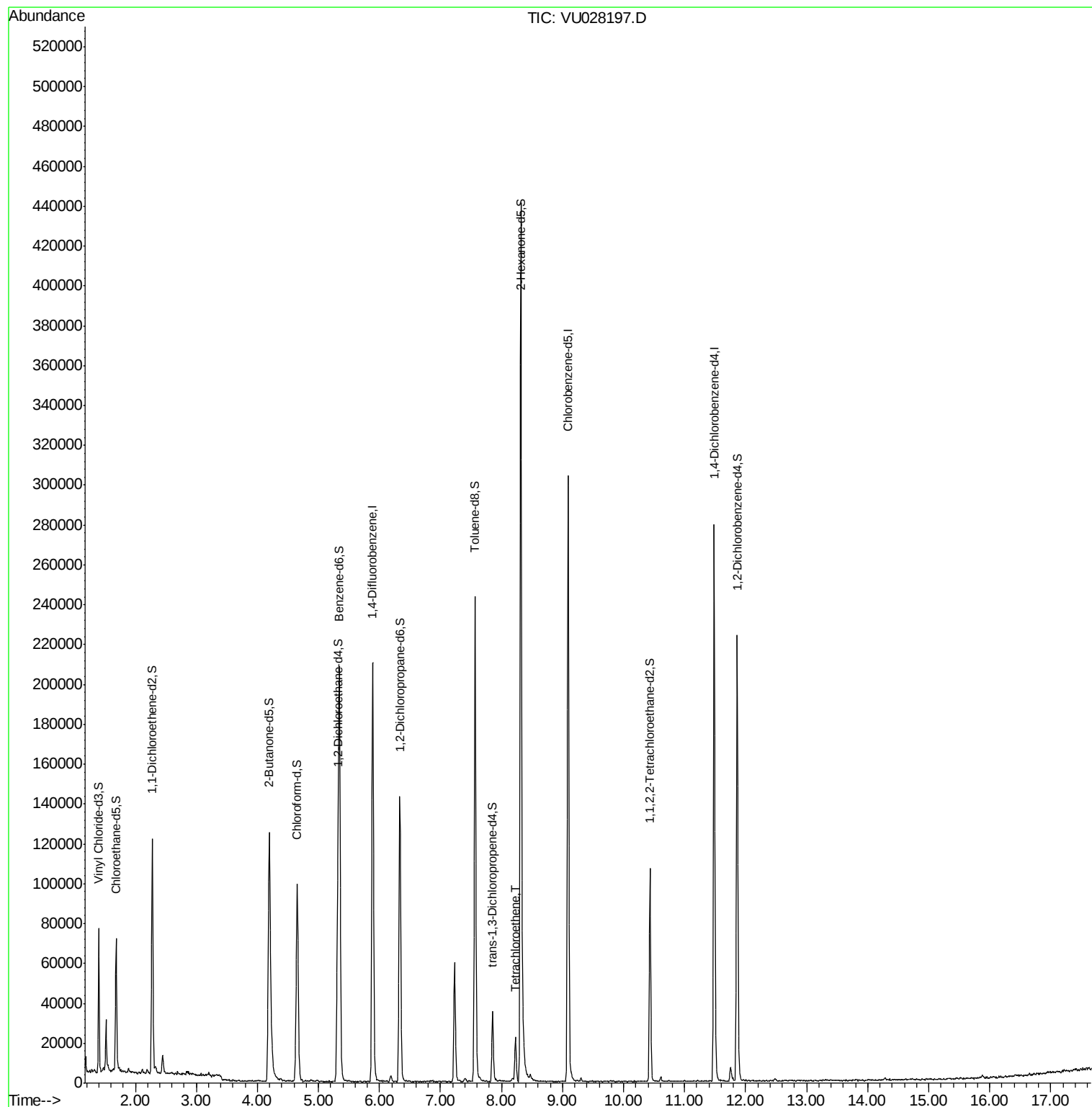
Target Compounds					Qvalue
47) Tetrachloroethene	8.23	164	4954	0.467 ug/L	90

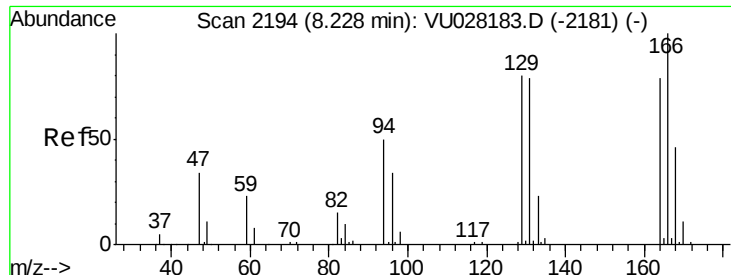
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.467 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. -0.00 min

Lab File: VU028197.D

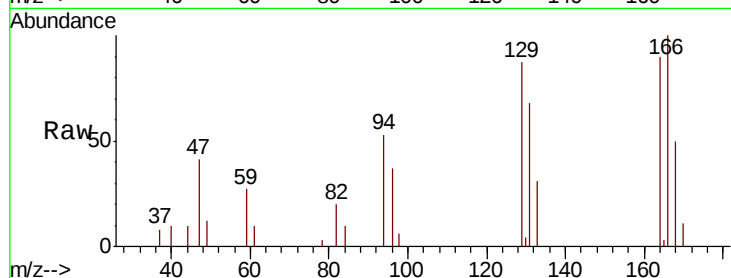
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Tgt Ion:164 Resp: 4954

Ion Ratio Lower Upper

164 100

129 96.1 69.7 129.4

131 75.7 64.0 118.8

166 110.6 86.4 160.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

