

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026536.D
 Acq On : 05 Sep 2018 11:26
 Operator : MD/SY
 Sample : J4694-07DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE25DL

Quant Time: Sep 06 05:34:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163972	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156126	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45070	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.72%
7) Chloroethane-d5	1.68	69	42344	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.30%
11) 1,1-Dichloroethene-d2	2.27	63	67964	29.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.42%#
21) 2-Butanone-d5	4.18	46	73713	93.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.48%
24) Chloroform-d	4.65	84	80402	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	57159	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.34	84	168094	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
36) 1,2-Dichloropropane-d6	6.33	67	58017	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.86%
41) Toluene-d8	7.57	98	147787	42.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.08%
43) trans-1,3-Dichloropropene-	7.85	79	24569	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.31	63	53305	94.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80011	43.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	59229	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%

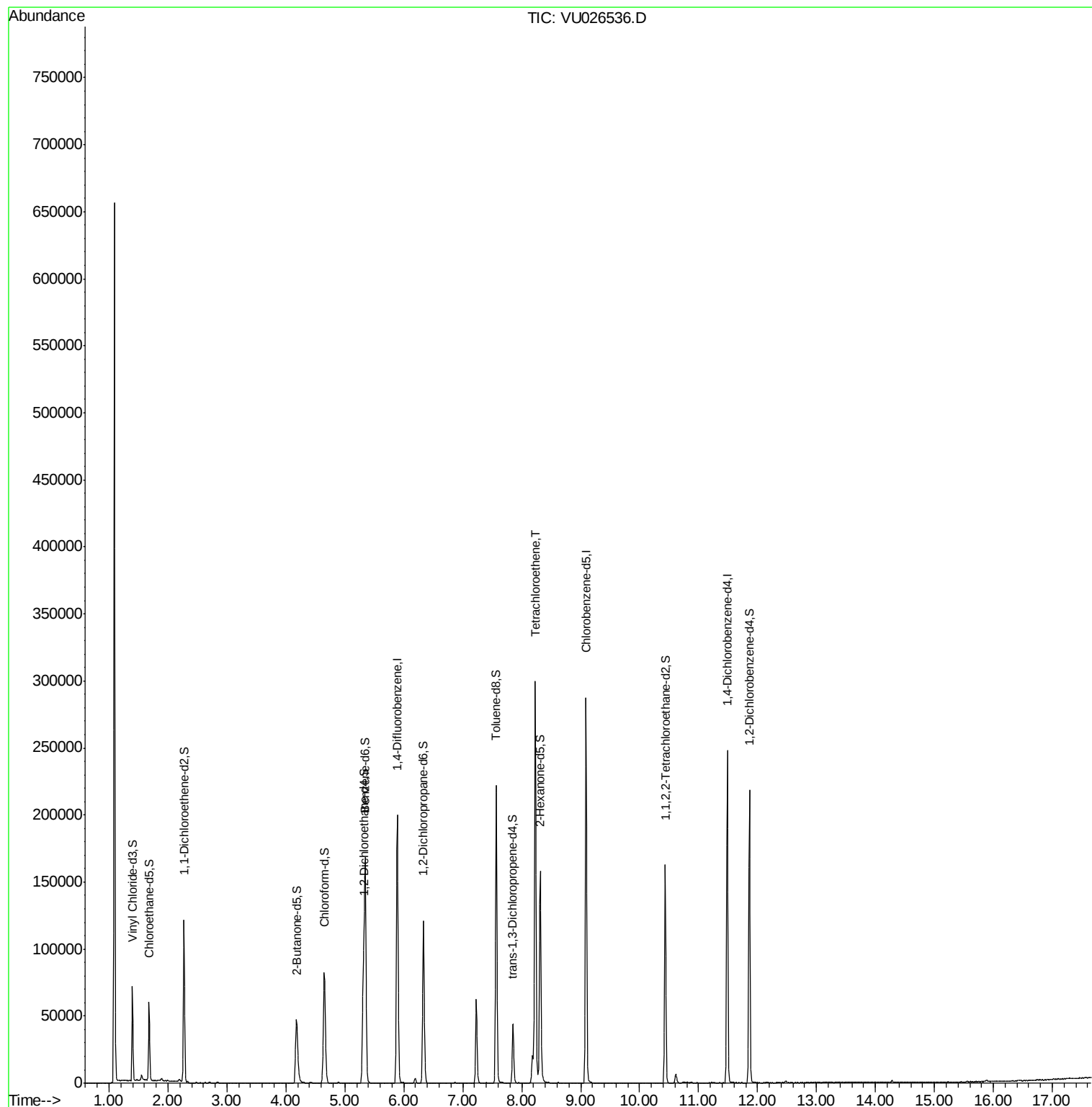
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	66000	71.90 ug/L	98

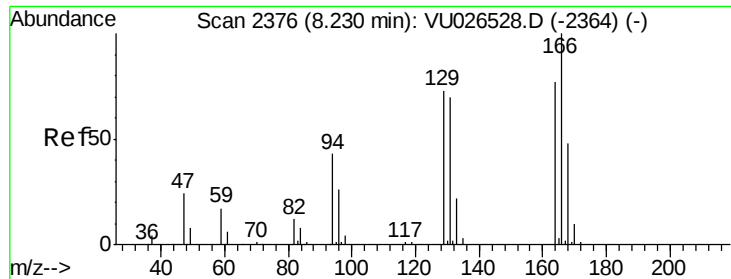
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 71.90 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026536.D

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Tot Ion:164 Resp: 66000

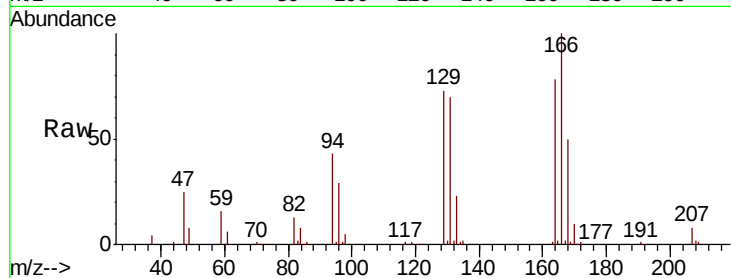
Ion Ratio Lower Upper

164 100

129 94.7 67.3 125.1

131 90.3 65.3 121.3

166 128.9 90.9 168.7



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

