

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026455.D
 Acq On : 30 Aug 2018 18:30
 Operator : MD/SY
 Sample : J4694-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

Quant Time: Aug 31 05:18:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	213105	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	201080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89443	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	86466	65.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	130.98%
7) Chloroethane-d5	1.67	69	78086	65.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	130.96%#
11) 1,1-Dichloroethene-d2	2.27	63	123529	41.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.08%
21) 2-Butanone-d5	4.18	46	140169	136.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.78%#
24) Chloroform-d	4.65	84	154878	62.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.22%
26) 1,2-Dichloroethane-d4	5.31	65	109326	65.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.70%#
32) Benzene-d6	5.34	84	316603	68.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.62%#
36) 1,2-Dichloropropane-d6	6.33	67	108144	67.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	135.86%#
41) Toluene-d8	7.57	98	292392	65.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.72%#
43) trans-1,3-Dichloropropene-	7.85	79	48355	66.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	133.02%#
47) 2-Hexanone-d5	8.31	63	109258	149.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	149.63%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	155896	66.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	132.92%#
64) 1,2-Dichlorobenzene-d4	11.86	152	119280	73.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	147.00%#

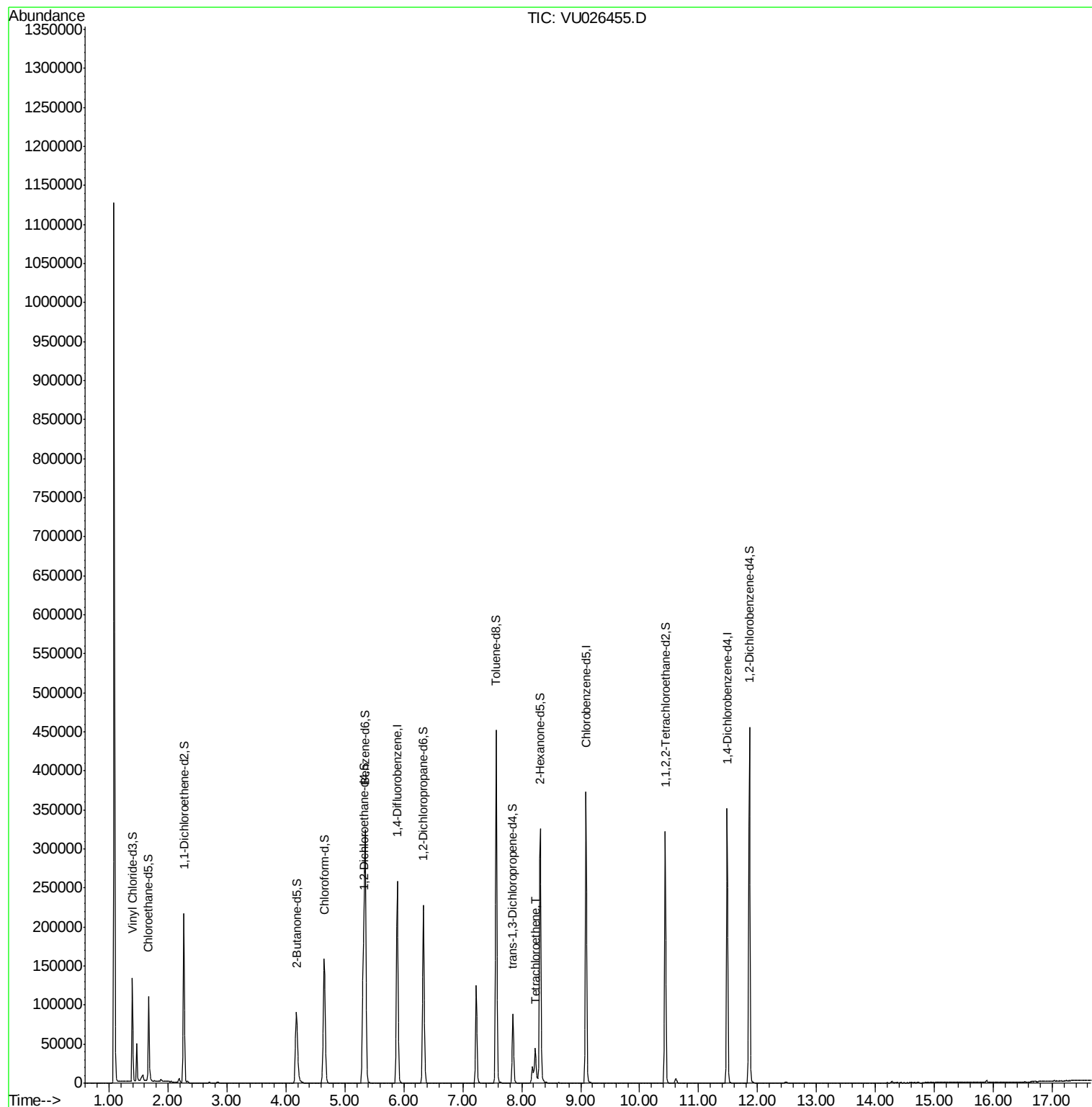
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	8686	7.35 ug/L	96

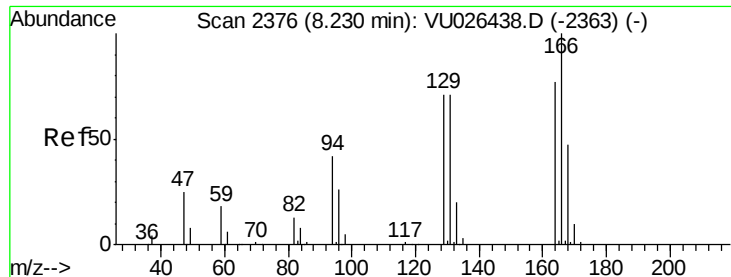
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 7.35 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026455.D

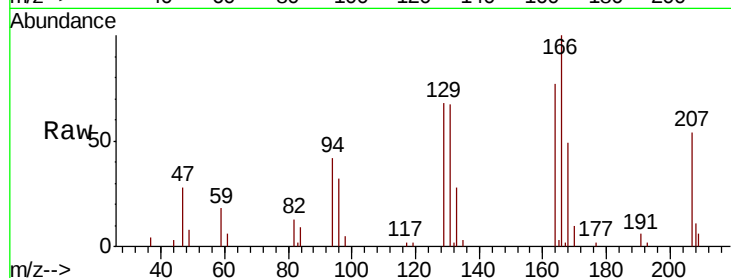
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Tot Ion:164 Resp: 8686

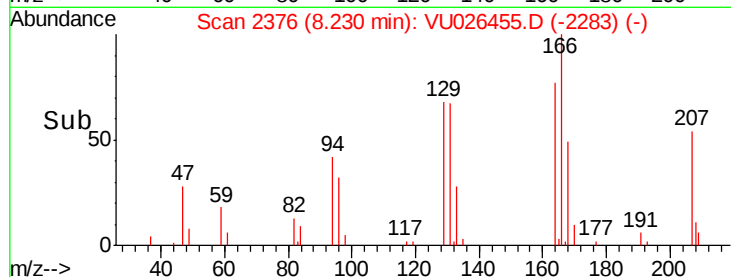
Ion Ratio Lower Upper

164 100

129 88.5 67.3 125.1

131 87.3 65.3 121.3

166 130.2 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

