			Monitoring Location	5D																		
			Laboratory ID:																			
			Sampling Date:	J-95	A-02	J-03	D-03	J-04	J-05	Jn-05	D-05	Jn-06	D-06	M-08	O-08	Jn-09	D-09	Jn-10	D-10	Jn-11	D-11	Jn-12	D-12
Parameter	Method	Units	MCL																				
Vinyl Chloride	8260B	µg/L	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	8260B	µg/L	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	8260B	µg/L	7	-	-	1.3	1.4	1.2	-	1.1	1.64	-	-	-	-	-	-	0.82 J	1	0.51 J	0.54 J	0.57 J	0.80 J
Methylene chloride	8260B	µg/L	---	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-
total 1,2-Dichloroethene	8260B	µg/L	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	4.6	0.56 J	0.5 J	-
1,1-Dichloroethane	8260B	µg/L	800**	-	1.8	2.4	2.6	2.6	1.9	2.3	3.45	2.2	2.1	1.3	-	2	2.2	7	6.5	2.4	1.8	1.6	1.4
1,1,1-Trichloroethane	8260B	µg/L	200	120	24	50	48	3.7	-	32	40.4	23	29	16	15	13	15	5.1	-	5.5	17	15	14
1,2-Dichloroethane	8260B	µg/L	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	8260B	µg/L	5		**32**	**63**	**52**	**51**	**-**	**-**	**47.5**	**27**	**30**	**18**	**18**	**15**	**19**	**18**	-	2.8	**27**	**32**	**26**
Toluene	8260B	µg/L	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	8260B	µg/L	5	**110**	-	-	-	-	**29**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	8260B	µg/L	5			-	-	-	**42**	**49**	-	-	1.2	-	-	-	1.3	-	-	0.57 J	0.79 J	1.2	0.56 J
total Xylenes (m,o, & p)	8260B	µg/L	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MW-5D

Time	TCE	PCE
June-95	0	0
April-02	**32**	0
June-03	**63**	0
December-03	**52**	0
June-04	**51**	0
January-05	0	**42**
June-05	0	**49**
December-05	**47.5**	0
June-06	**27**	0
December-06	**30**	1.2
March-08	**18**	0
October-08	**18**	0
June-09	**15**	0
December-09	**19**	1.3
June-10	**18**	0
December-10	0	0
June-11	2.8	0.57
December-11	**27**	0.79
June-12	**32**	1.2
December-12	**26**	0.56
June-13	**18**	0
December-13	**18**	0.6
June 14	**15**	0.65
MCL	5	5

Concentrations reported in micrograms per liter.
Bold values exceed the MCL.
EPA Method 8260B was run. Only chemicals w
detections above the MCLs were plotted.
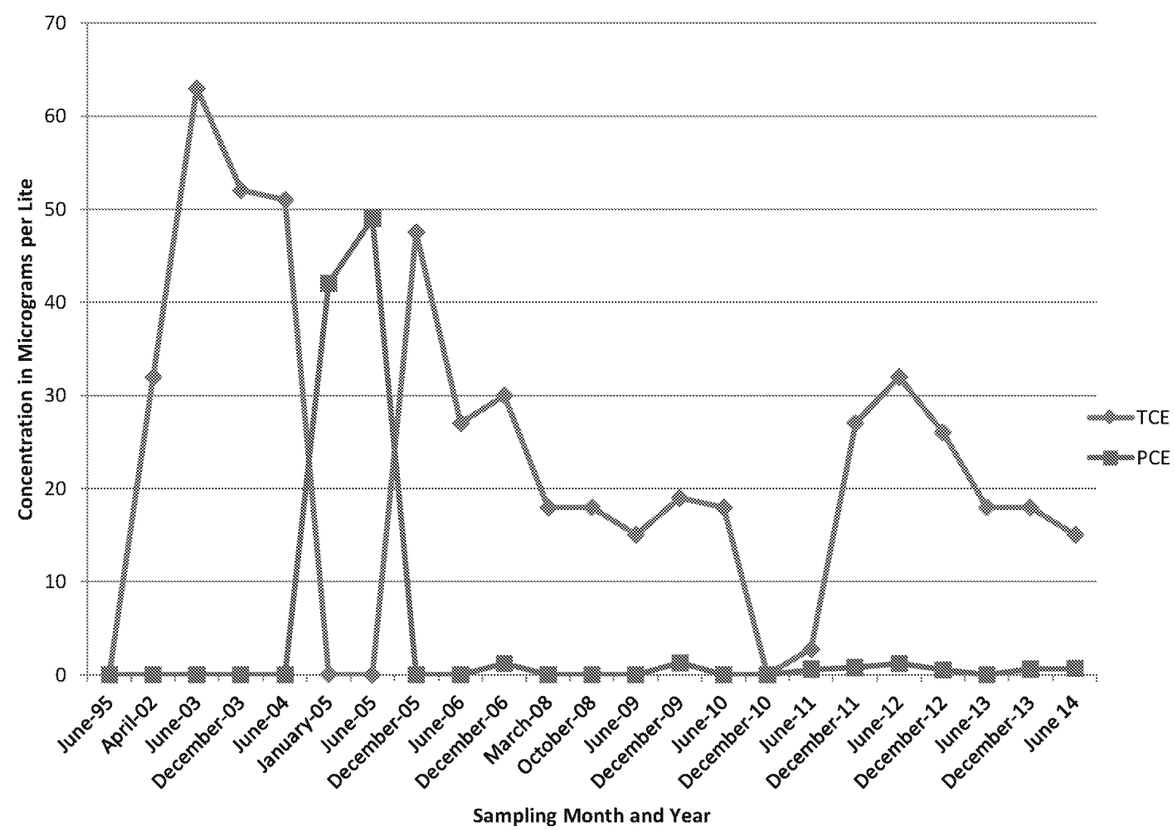
Figure 4
Trends in VOC Concentrations at the Central Wire Union, Illinois Plant for Parameters Exceeding the MCLs in Monitoring Well MW-5D from 1995 - 2014