

**Table 4**  
**Summary of Groundwater VOC Analytical Results**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

Parameter	Sample I.D. Date Sampled Comments Sampling Method	Reportable Concentrations GW-1	DEP-19S 11-Jul-02 Peristaltic	DEP-19M 11-Jul-02 Low-Flow	DEP-19D 11-Jul-02 Low-Flow	DEP-20 11-Jul-02 Low-Flow	DEP-21 11-Jul-02 Low-Flow
<b>Organics</b>							
<i>Volatile Organic Compounds (VOCs) (µg/L)</i>							
Tetrachloroethene		5	-	0.73	-	-	1.1
Trichloroethene		5		<b>7.5</b>	0.53		<b>5.4</b>
cis-1,2-Dichloroethene		70		35	0.59		27
Vinyl Chloride		2		-	-		-
1,1,1-Trichloroethane		200		-	-		-
1,1-Dichloroethane		70		-	-		-
1,1-Dichloroethene		1		-	-		-
Chloroform		5		-	-		-
1,1,2,2-Tetrachloroethane		2		-	-		-
1,2-Dichloroethane		5		-	-		-
Chloroethane		1,000		-	-		-
Trichlorofluoromethane		10,000		-	-		-
Bromodichloromethane		5		-	-		-
Acetone		3,000		-	-		-
Methyl tert butyl ether		70		-	-		-
1,2,3-Trichlorobenzene		NS		-	-		-
1,2-Dichlorobenzene		600		-	-		-
1,3-Dichlorobenzene		600		-	-		-
1,4-Dichlorobenzene		5		-	-		-
Chlorobenzene		100		-	-		-
Isopropylbenzene		10,000		-	-		-
sec-Butylbenzene		NS		-	-		-
1,3,5-Trimethylbenzene		100		-	-		-
1,2,4-Trimethylbenzene		10,000		-	-		-
Naphthalene		20		-	-		-
Benzene		5		-	-		-
Toluene		1,000		-	-		-
Ethylbenzene		700		-	-		-
Xylenes, p/m-		6,000		-	-		-

**Notes:**

VOC analysis for chlorinated compounds only by EPA Method 8021B.

- = Analytical result below the method detection limit.

NS = No Standard

NA = Not Analyzed

µg/l=micrograms per liter (parts per billion (ppb))

Bold data indicates exceedence of RCGW-1