

Supporting information for
Effect of *Aeromonas Hydrophila* on Reductive Dechlorination of DDTs by
Zero-Valent Iron

F. Cao ^{a, b}, F. B. Li ^{b, *}, T. X. Liu ^b, D. Y. Huang ^b, C. Y. Wu ^{a, b}, C. H. Feng ^c, X. M. Li ^b

^a *Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou 510640, China*

^b *Guangdong Key Laboratory of Agricultural Environment Pollution Integrated Control,
Guangdong Institute of Eco-Environmental and Soil Sciences, Guangzhou 510650, China*

^c *School of Chemistry and Chemical Engineering, South China University of Technology,
Guangzhou 510640, China*

**To whom correspondence should be addressed. Tel: 86-20-87024721; Fax: 86-20-87024123.*

Email: cefbli@soil.gd.cn and cefbli@hotmail.com (Fangbai Li).

Contents of supporting information

1. Figure S1-S3 with illustration

FIGURE S1

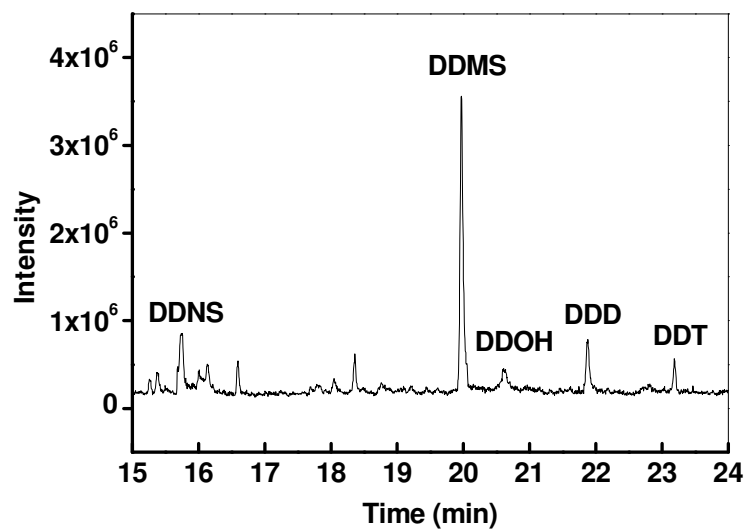


FIGURE S1. GC-MS total ion current chromatogram in the ZVI + HS01 system after 42 days of incubation.

FIGURE S2

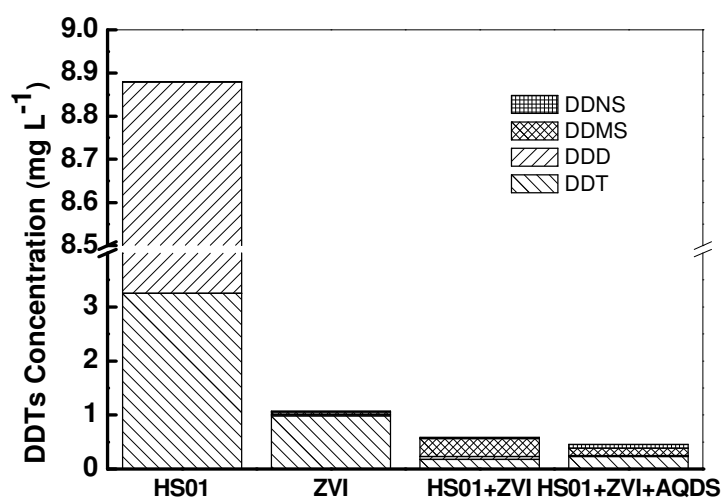


FIGURE S2. DDT and its intermediates (DDD, DDMS, DDNS) in the five systems (ZVI, ZVI+HS01, ZVI+HS01+AQDS, HS01, and HS01+AQDS) after 1 year of incubation. All data are the average values from triplicates.

FIGURE S3

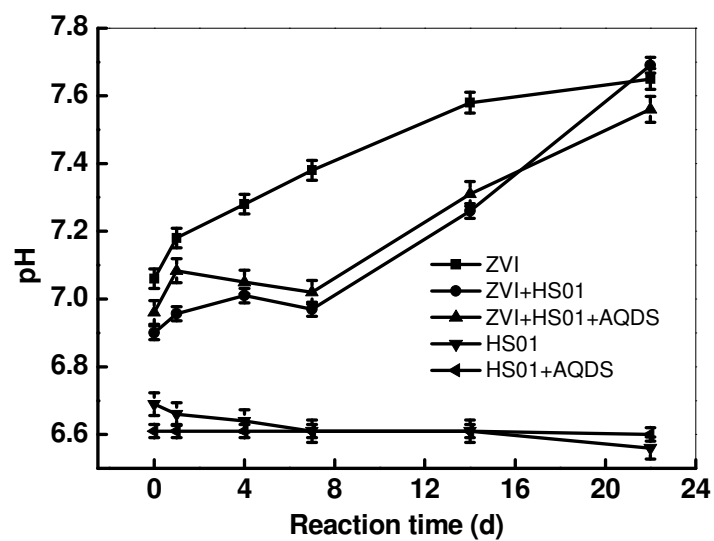


FIGURE S3. pH value changes in five systems: ZVI, ZVI+HS01, ZVI+HS01+AQDS, HS01, and HS01+AQDS. Error bars show standard deviation from triplicates.