The figure shows two scatter plots with regression lines:

(a) $\delta^{13}C_{DIC} (\text{‰})$ vs. DOC:DIC, with an $R^2 = 0.85588$. The data points are distributed along the regression line, indicating a strong negative correlation.

(b) pH vs. DOC:DIC, with an $R^2 = 0.63411$. The data points also follow a descending trend, suggesting a relationship between pH and DOC:DIC.

Legend:
- Blue diamonds: Bade et al., 2004
- Green square: SW
- Orange square: This study