**Quantum yield of PSII**

- **A**
  - Graph showing quantum yield of PSII over time (dpi) with data points for mock and VL43 conditions. Significant differences are indicated by asterisks.

- **B**
  - Bar graph comparing chlorophyll content (µg g⁻¹ FM) between mock and VL43 conditions. The VL43 condition shows a significantly higher chlorophyll content.