Figure 2. Ethanol and VFAs production. (a) The control with only granular sludge and without microalgae; (b) the control with granular sludge and 5% (v/v) of *C. thermocellum*-containing culture medium; (c) 0%, (d) 1%, (e) 5% and (f) 10% (v/v) of *C. thermocellum* in Series 1; (g) (h) one-step and two-step experiments in series2. ■ ethanol, □ acetate, ▲ propionate, ▼ isobutyrate, ● butyrate, ▼▼ isovalerate and (○) total amount of ethanol and VFAs. The dashed in (h) showed the beginning of the second step.