Figure 1. Thermal stability of pivaldehyde on Si:H and SiN $_x$ , and TMH on SiN $_x$ .

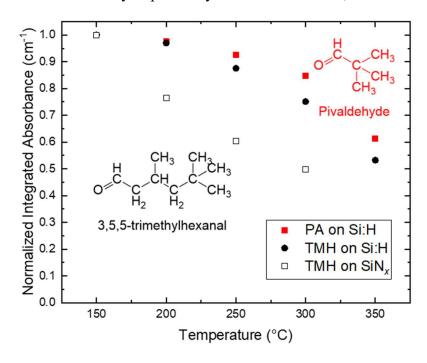


Figure 2. In situ IR spectrum of DMATMS adsorption on  $SiO_2$  with (red) and without (black) a pre-anneal at 500 °C.

