

## Supporting Information

### **Voltage-induced Infrared Absorption from a Spin-cast Thin Film of Ferroelectric Poly(vinylidene fluoride-co-trifluoroethylene) P(VDF-TrFE)**

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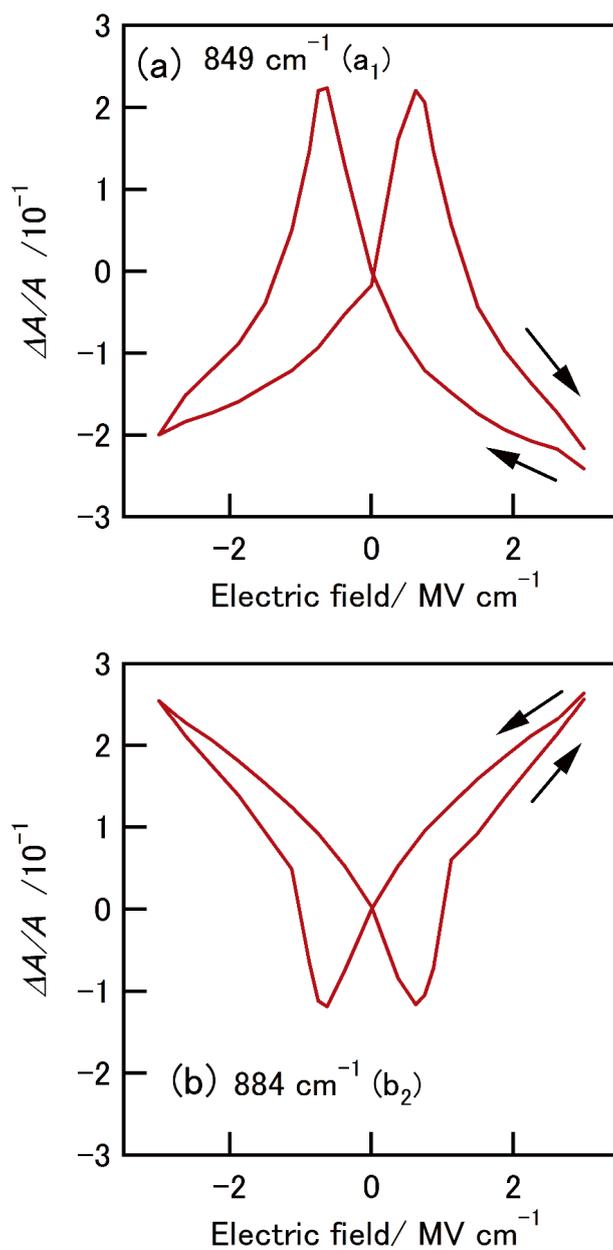


Fig. S1  $\Delta A/A$  values of the  $849\text{-cm}^{-1}$  band ( $a_1$ ) and the  $884\text{-cm}^{-1}$  band ( $b_2$ ) of an unannealed film as a function of the electric field.