You can either use the $\Delta G_f^\circ$ values from the appendix:

$$\Delta G_r^\circ = \Delta G_f^\circ(SiF_4) + 2\Delta G_f^\circ(H_2O) - \Delta G_f^\circ(SiO_2) - 4\Delta G_f^\circ(HF)$$

$$\Delta G_r^\circ = \left(-1572.65\frac{kJ}{mol}\right) + 2\left(-228.572\frac{kJ}{mol}\right) - \left(-856.64\frac{kJ}{mol}\right) - 4\left(-273.2\frac{kJ}{mol}\right)$$

$$\Delta G_r^\circ = -80.4\frac{kJ}{mol}$$

Or use the $\Delta H_f^\circ$ and $S^\circ$ values:

$$\Delta H_r^\circ = \Delta H_f^\circ(SiF_4) + 2\Delta H_f^\circ(H_2O) - \Delta H_f^\circ(SiO_2) - 4\Delta H_f^\circ(HF)$$

$$\Delta H_r^\circ = \left(-1614.94\frac{kJ}{mol}\right) + 2\left(-241.818\frac{kJ}{mol}\right) - \left(-910.94\frac{kJ}{mol}\right) - 4\left(-271.1\frac{kJ}{mol}\right) = -103.236\frac{kJ}{mol}$$

$$\Delta S_r^\circ = S^\circ(SiF_4) + 2S^\circ(H_2O) - S^\circ(SiO_2) - 4S^\circ(HF)$$

$$\Delta S_r^\circ = \left(282.49\frac{J}{mol}\right) + 2\left(188.825\frac{J}{mol}\right) - \left(41.84\frac{J}{mol}\right) - 4\left(173.779\frac{J}{mol}\right) = -76.816\frac{J}{mol}$$

$$\Delta G_r^\circ = \Delta H_r^\circ - T\Delta S_r^\circ = -103.236\frac{kJ}{mol} - (298\ K)\left(-0.076816\frac{kJ}{mol}\right) = -80.3\frac{kJ}{mol}$$