

Figure 1. Schematic of thermal metal ALE surface chemistry based on sequential exposures to SO_2Cl_2 and an L ligand (2 electron donor).

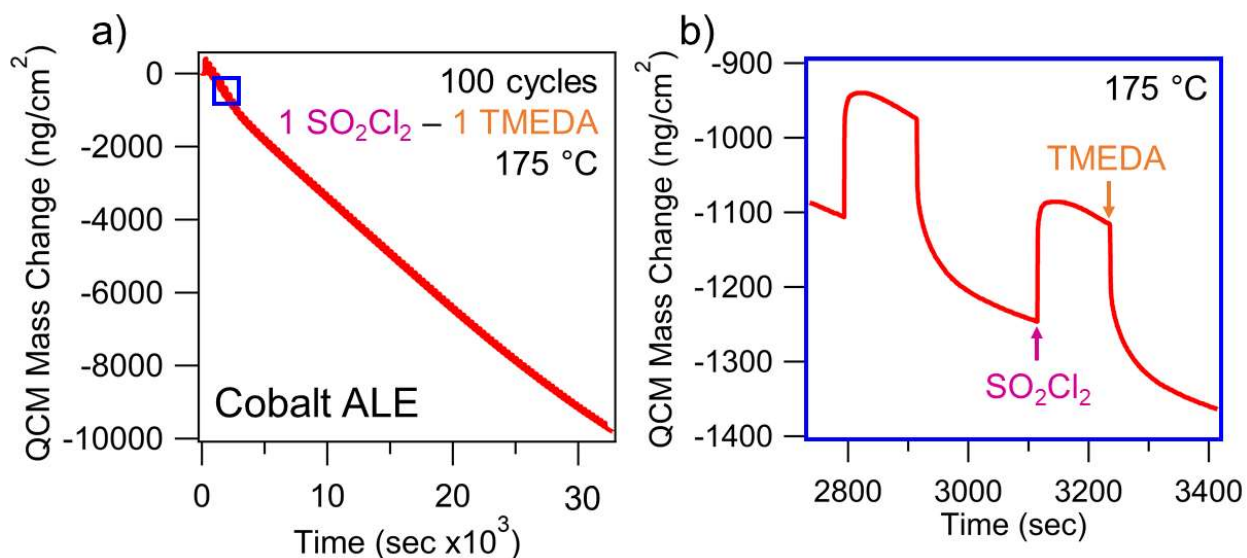


Figure 2. QCM mass change of cobalt thermal ALE over a) 100 cycles cobalt ALE using SO_2Cl_2 and TMEDA at 175 °C with b) a close up of two ALE cycles.