Thermal Atomic Layer Etching of Molybdenum Based on Sequential Oxidation and Chlorination Reactions

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Figure 1. QCM mass change of Mo ALE using O3 and SOCl2 at 175 °C



Figure 2. Mass spectrometry results and calculated isotopic spectrum for the molybdenum etch product, MoO₂Cl₂, from the reaction of SOCl₂ with MoO₃ powder at 275 °C.