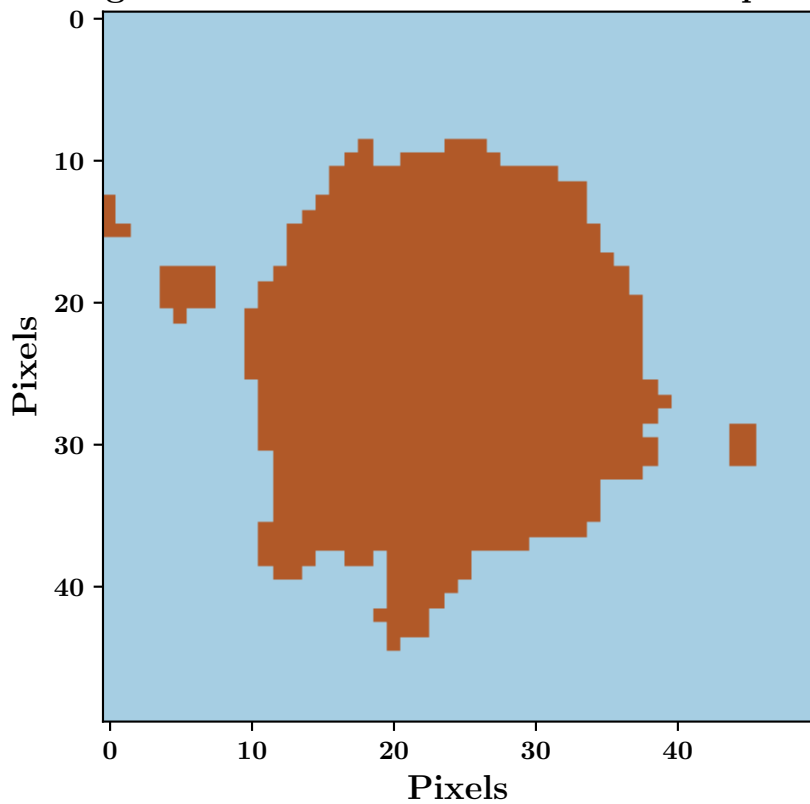
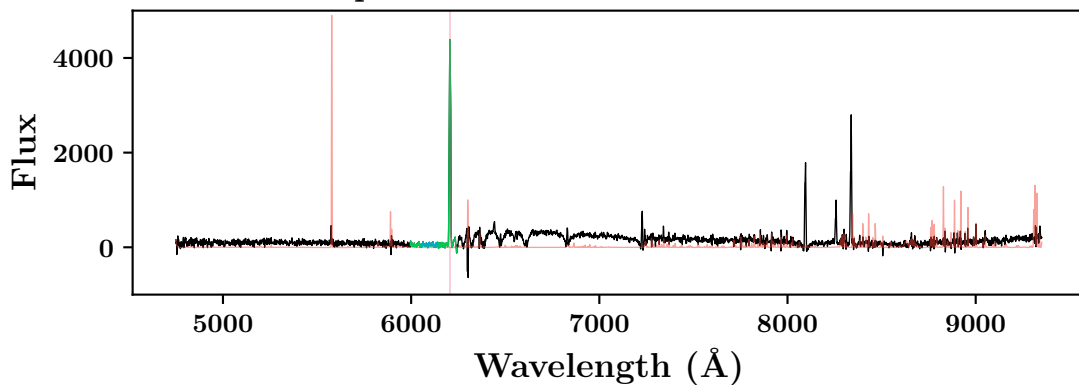


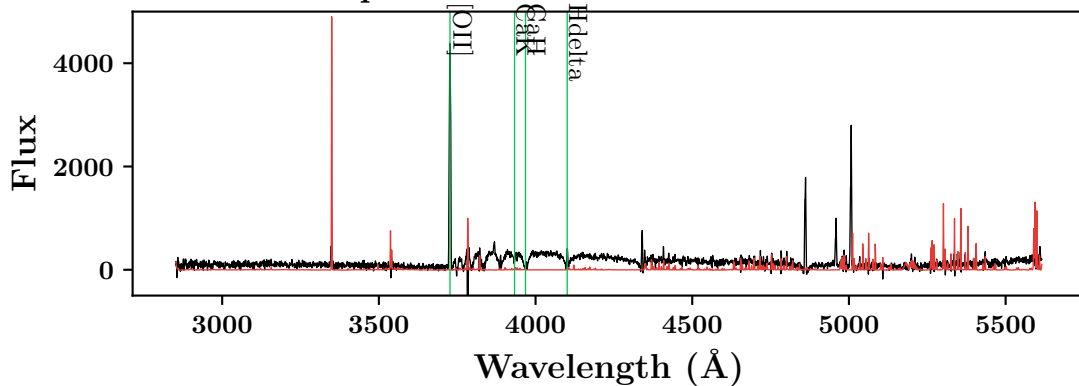
Segmentation area used to extract 1D spectra



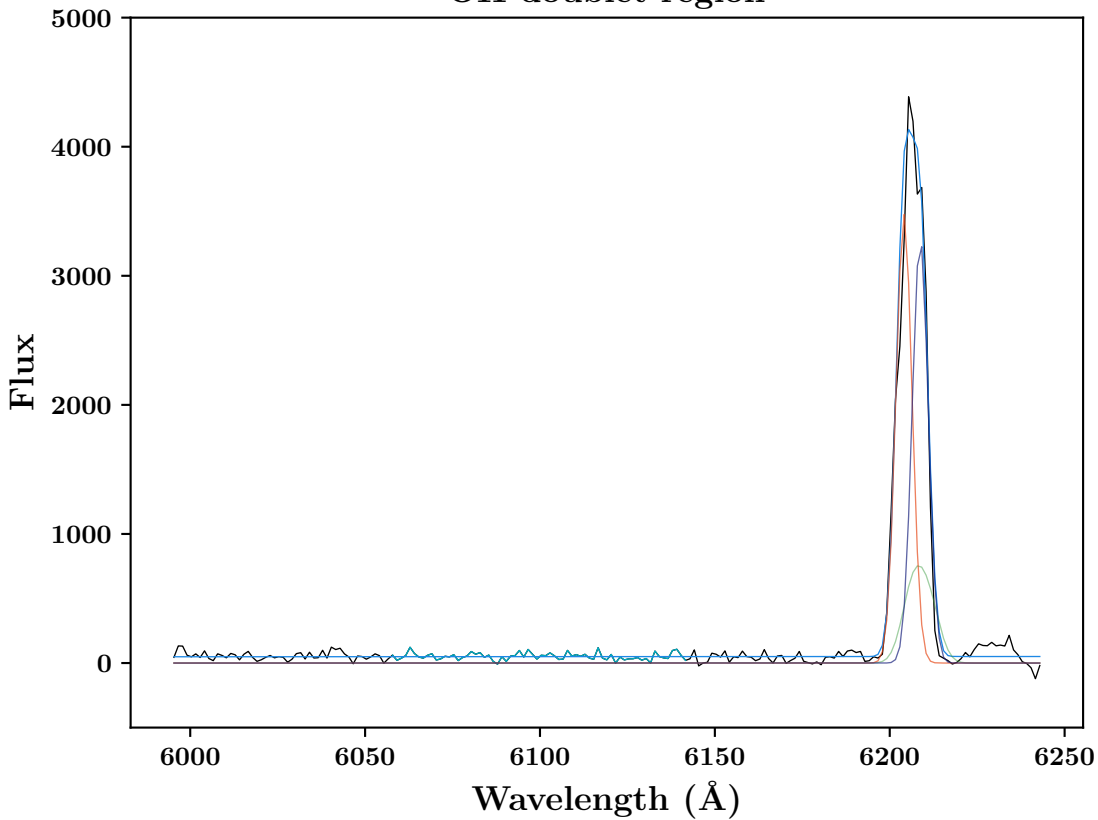
Spectra: cross-section redshifted



Spectra: cross-section corrected

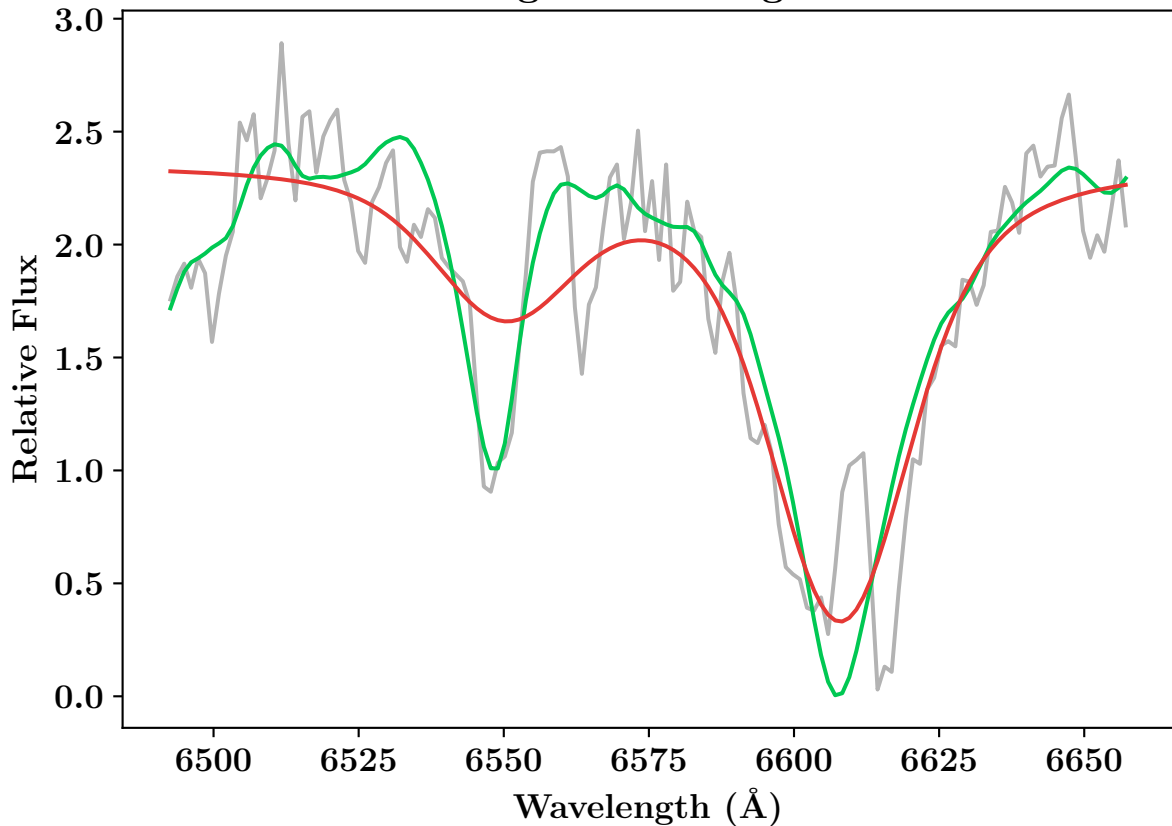


# OII doublet region





# Voigt Fitted Region



## Variables and numbers for cube 5

HST V-band magnitude: 21.5823

S/N from spectra: 8.801449794570038

OII sigma lmfit: 131.49181731996646

OII sigma pPXF: 66.27700291901144

Voigt sigma lmfit: 36.613072436588006

Voigt sigma pPXF: 101.49127610227966