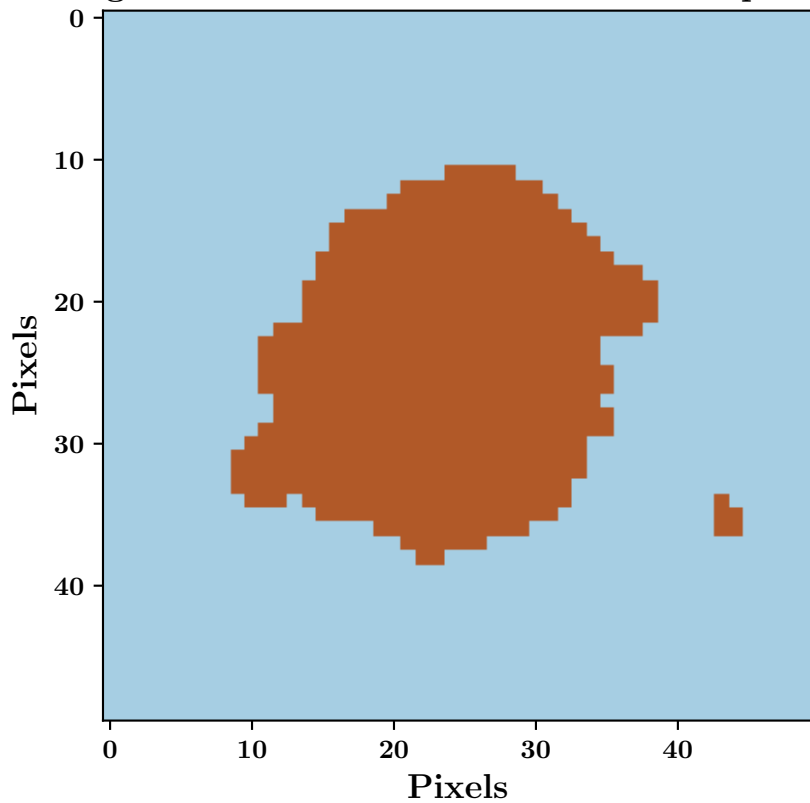
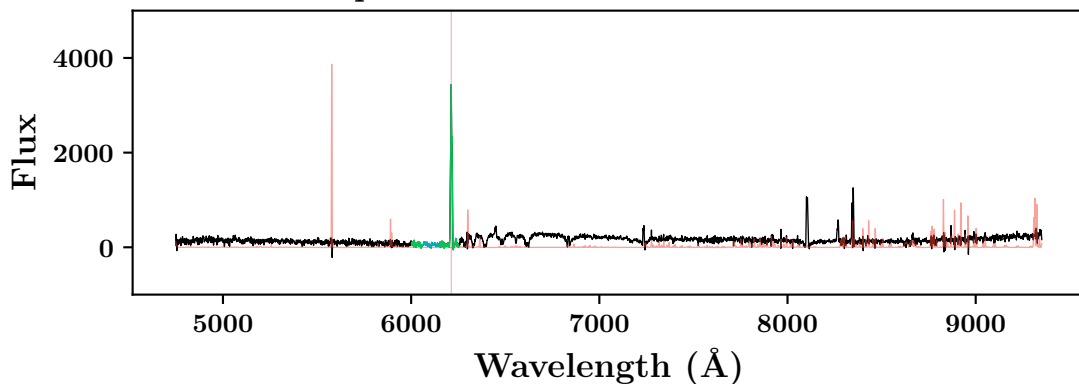


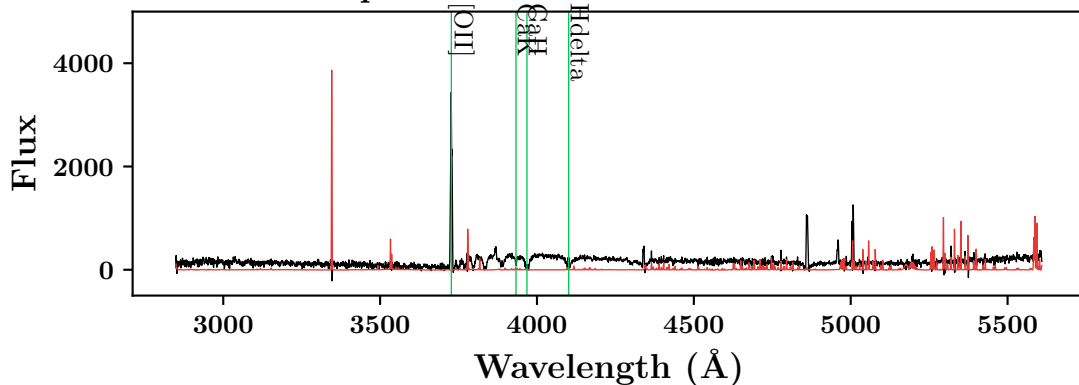
Segmentation area used to extract 1D spectra



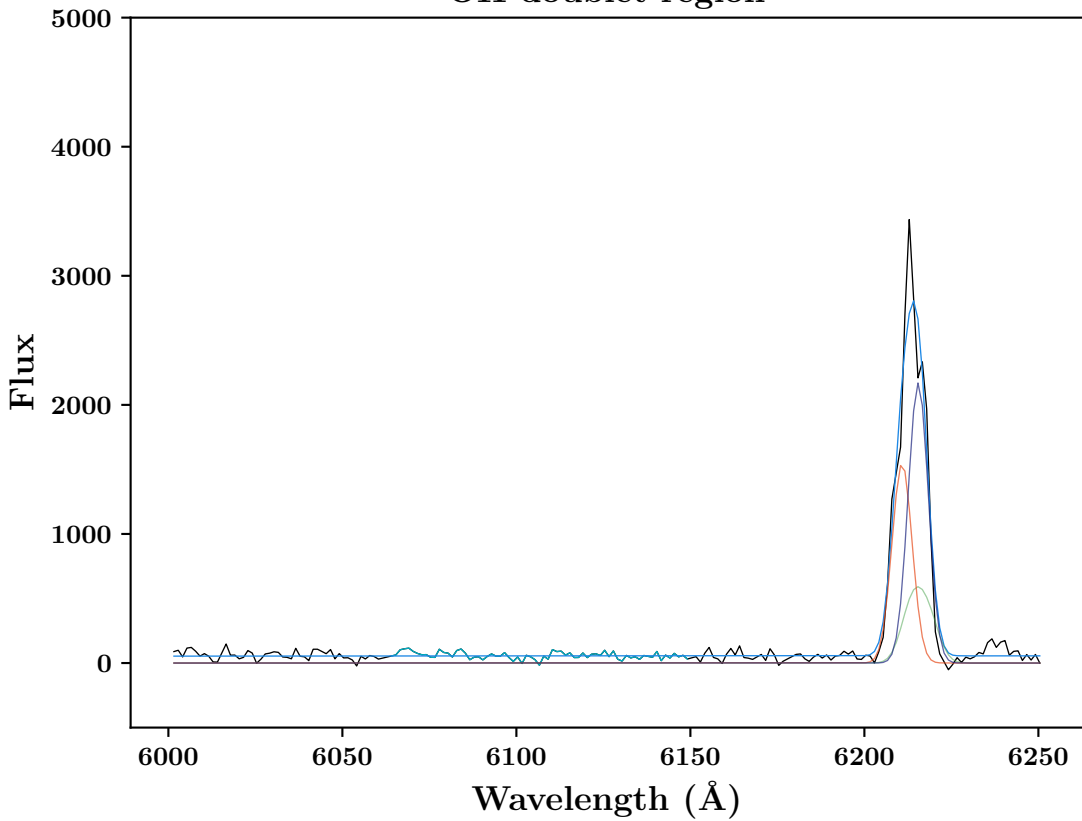
Spectra: cross-section redshifted



Spectra: cross-section corrected

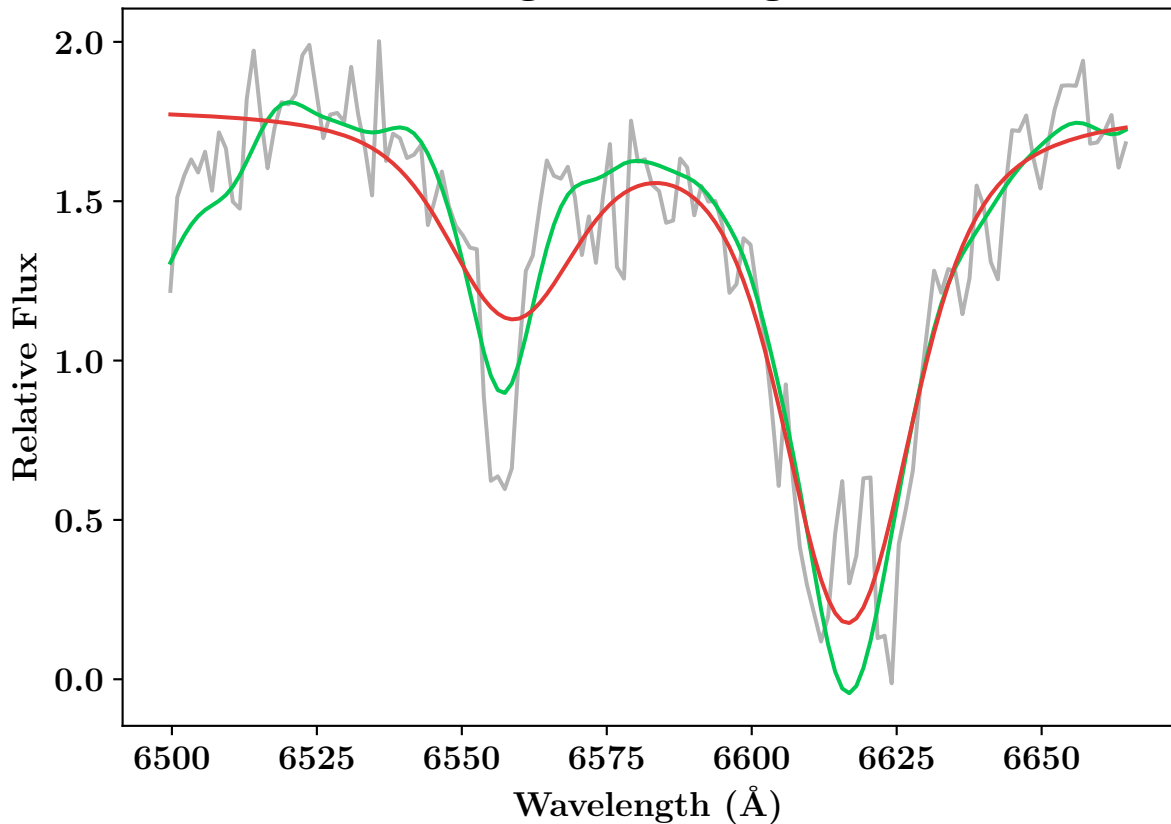


# OII doublet region





# Voigt Fitted Region



## Variables and numbers for cube 1578

HST V-band magnitude: 21.8797

S/N from spectra: 10.429090099486297

OII sigma lmfit: 104.12829138487241

OII sigma pPXF: 115.77378790221921

Voigt sigma lmfit: 40.271172267438764

Voigt sigma pPXF: 157.16510681482376