Files Modified:

* Remove ‘ReadingDataFile’ folder
* Add ‘SRI8610C – GasChromatograph’ folder
  + Replace ReadingDataFile vi with SRI8610C-DataFile Message Loop at the bottom of the main.vi block diagram.

Changes to Main.vi

* Add case to “UI Message Loop” titled “SRI8610C\_Not\_Active” that displays a warning that the SRI hasn’t updated the output file in 3 min and seems to not be running. Also, an indicator for this too? Add this to Status of Chamber? Also light on SRI Stop action.
* Rename Start / Stop read .log file button labels so they reflect the device.
* Remove the log filename location, hardcoded to the install directory “C:\Peak489Win10\LabVIEW.LOG”
* In “UI Message Loop” case “DataToShow\_FVIR”
  + Change 1D string array to 2D string array
  + Remove Modbus.lvlib:DisplayTemperaturesFVIR.vi
  + A picture containing rectangle

    Description automatically generated

Changes to Modbus.lvlib:Modbus Analyze SRI.vi

* Diagram

  Description automatically generated
* Propagate 0.9% Butane label up to top level