

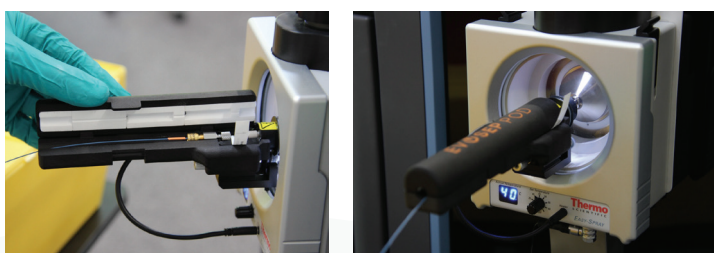
Evosep Eno Quick Start Guide for Chronos (and Xcalibur)

1. Evosep Eno Instrument Preparation with Chronos (and Xcalibur)

- a. Check Evosep solvent levels, Waste, Solvent A, Solvent B. (left picture) Check LEDs for power on pumps (middle) and autosampler (right picture).



- b. Check that contact closure cable is connected between Evosep Eno and MS.
- c. Check that column and emitter are connected, that the emitter is positioned in front of MS orifice and that 40 °C heat is applied to the column. If not, connect column and emitter and schedule and run the “Flow to column” script to check spray.

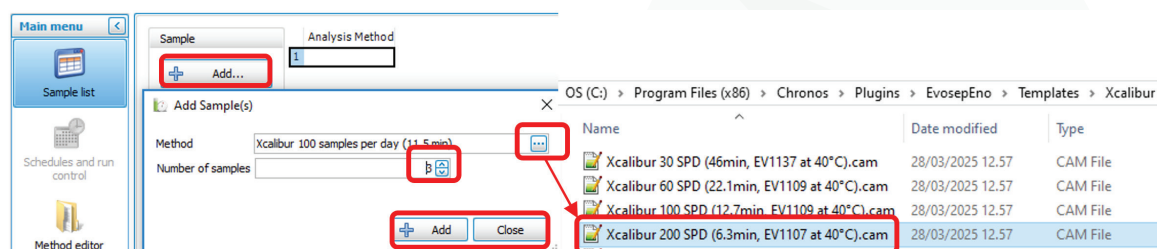


2. Evosep Eno Sample Acquisition with Chronos (and Xcalibur)

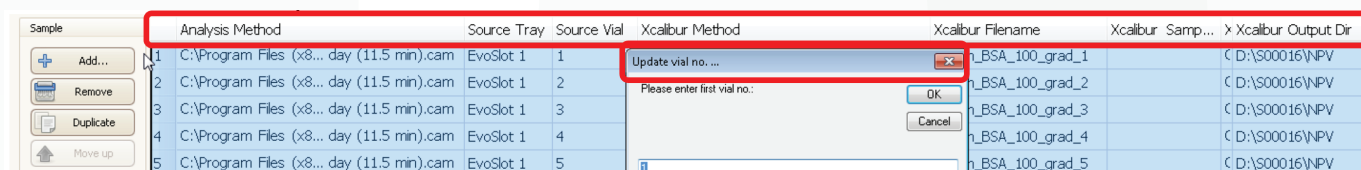
- a. Prepare samples according to SOP for sample loading. Remove lid from Evtip box and place it in position.



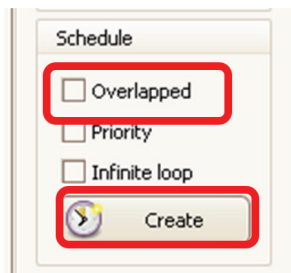
- b. In Chronos, create a sample list by selecting a corresponding method (for Instrument set up with Xcalibur data systems, make sure to choose method file in the Xcalibur Folder). Define “Number of samples” and click “Add” to generate the sample list and then “Close”.



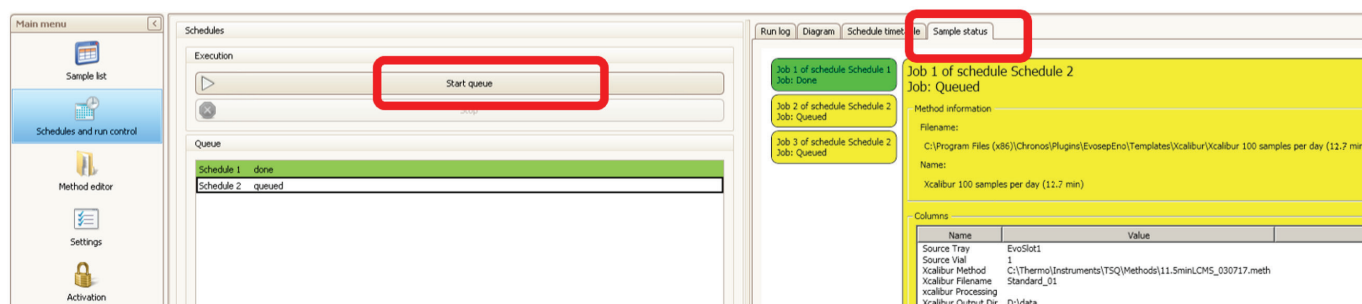
- c. Populate Sample List with following info: Source Tray, Source Vial, Method, Filename and Output Directory. Mark all sample lines by holding shift and clicking first and last sample line number, then right click column header to autofill columns. Ensure that the MS method is set to same duration as the Analysis method and that correct source vial positions have been set.



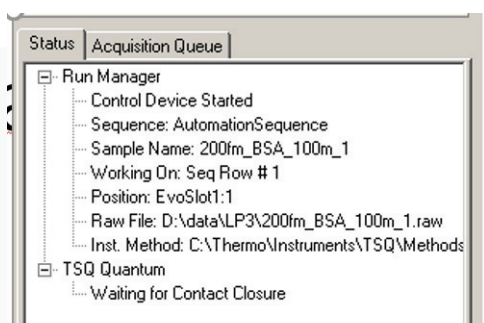
- d. Untick the “Overlapped” checkbox and click “Create”.



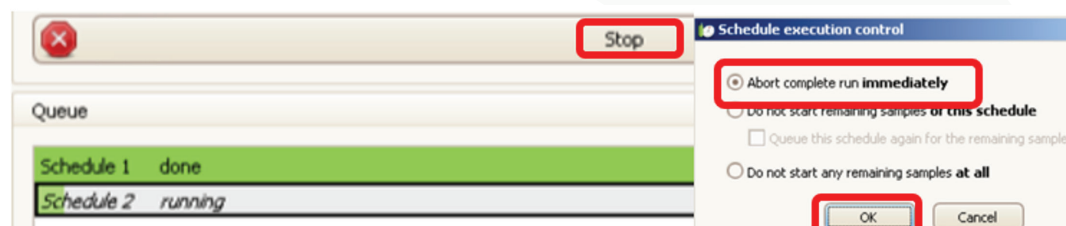
- e. Verify content of Schedule and that no other samples are present in the Xcalibur acquisition queue, then click “Start queue”, to start the job.



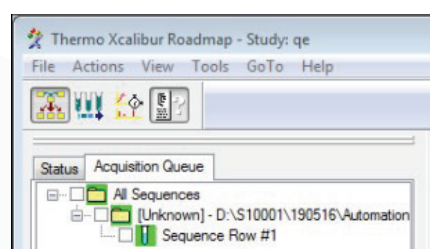
- f. Open the MS data acquisition program and verify that MS is waiting for contact closure.



- g. If for some reason the Job must be stopped, click stop and then choose abort and click “OK”.



Make sure that the sequence is also removed from the Xcalibur queue, or it may block subsequent jobs.



Evosep disclaimer applies, see Evosep Eno User Manual and User Guides for more detail.

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