**How to use the autosampler with Shimadzu Software:**

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1. Warm up the GC as normal. Wait for baseline to stabilize.
2. Turn on the AS power supply.
3. Make a batch table in the Shimadzu software containing all your samples.
4. Open up the file C:\Users\Public\InstrumentCoordinator\Batches\template.csv
5. You’ll use this document as a template for the autosampler batch coordinator. You can fill out this sheet however you want, with any name etc. you want. You’ll likely want it to match your shimadzu batch. The only things that matter are:
   1. “position”, which tells the AS where to look for your sample. #s start at 1001 as labeled on the tray… then the 2nd row is 1013, etc…
   2. “method” tells which autosampling method to use (not the same as shimadzu method). You’ll find the methods in C:\Users\Public\InstrumentCoordinator\Methods, and they’re descriptively named. You can use a truncated path that begins “./Methods/…” if you’re using one of the methods in that folder.
6. Save this file WITH A NEW NAME and CLOSE IT.
7. Open up the file C:\Users\Public\InstrumentCoordinator\main.R
8. Click “Run App”
9. Click “Load”
10. Select the file you just saved.
11. Click “Start”
12. The autosampler will start working.
13. Go to the Shimadzu Software and start the batch. Remember the batch tables have to match in terms of # of samples.
14. When the start dialog comes up, don’t touch it. The autosampler will start it automatically once your sample is injected.
15. Let it work for you.