**Operational Steps**

1. Turn on the power to GC and all the required accessories.
2. Turn on all the gas valves involved.
3. Start software “Control panel” and set the desired testing method.
4. Wait for the instrument to go to the ready state.
5. In case of manual injection, fill desired sample volume in the syringe and inject it into the inlet and simultaneously press start button.
6. In case of auto sampler, set desired injection parameters in AS method and let the sampler inject automatically.
7. In case of headspace sampler, set desired conditions on the device and perform manual injection when ready.
8. Wait for the test to complete and then use Chromatech Analytic to perform data analysis.
9. Generate report.
10. Perform cooling and then turn of the machine and all the gas valves.

**Precautions**

* Always use Lab coat, Gloves and Safety goggles when working on machine
* Handle sensitive equipment with care.
* Only to be operated by specially trained staff.

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