

Appendix C: Strip charts

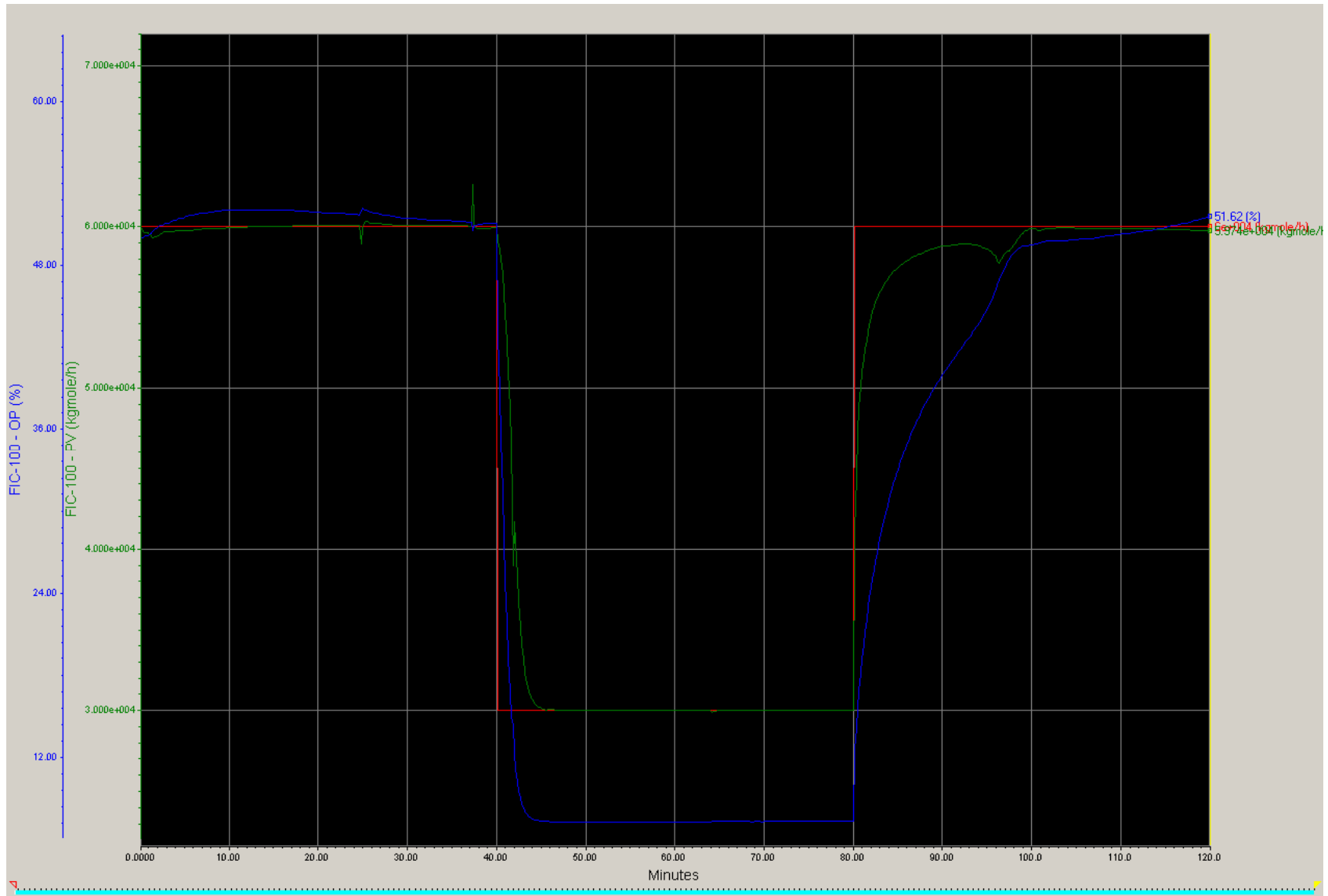
This appendix contains the HYSYS strip charts from the four simulation runs where results were recorded.

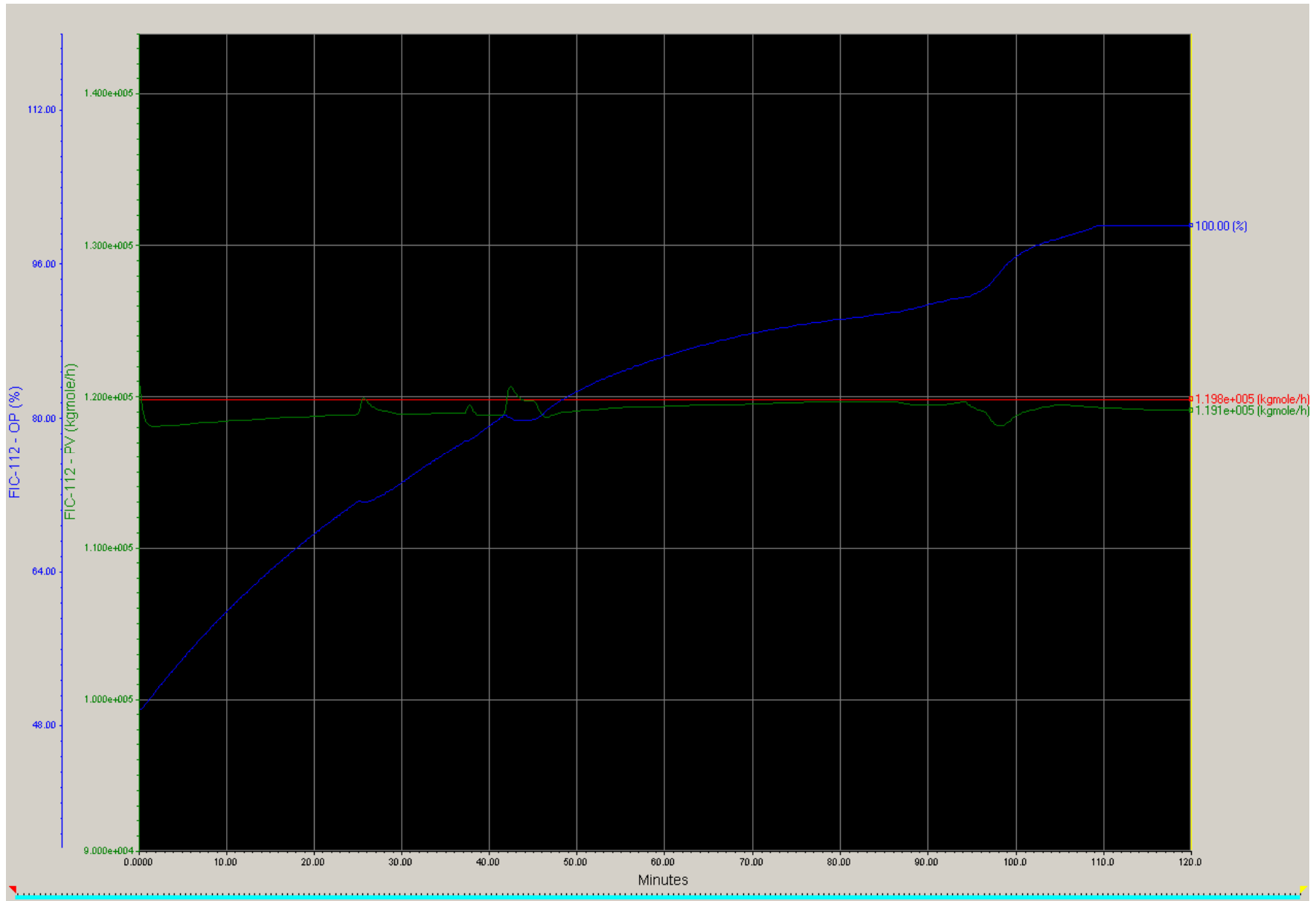
C.1: Disturbance in feed flow, control scheme 1

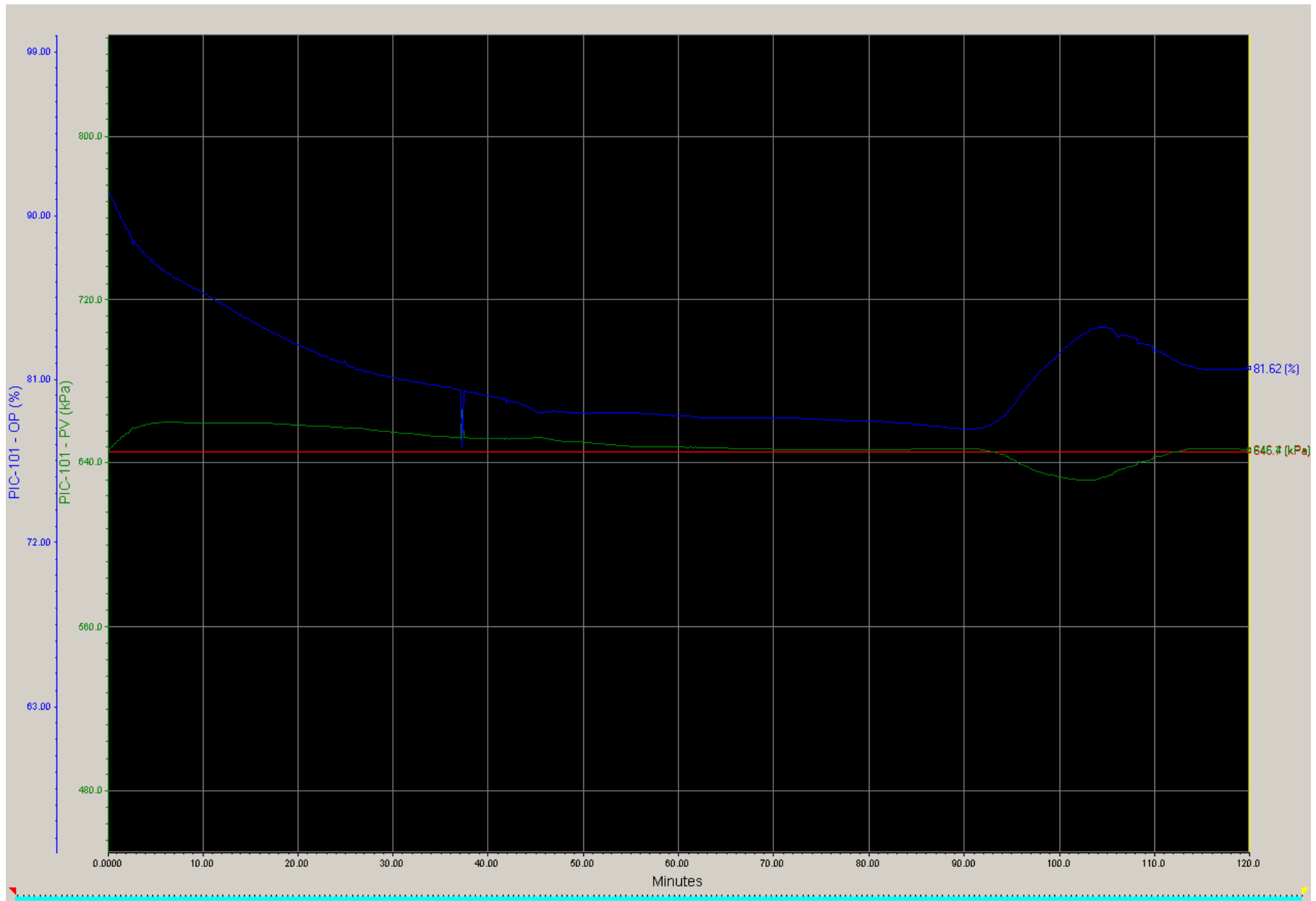
The following strip charts are included.

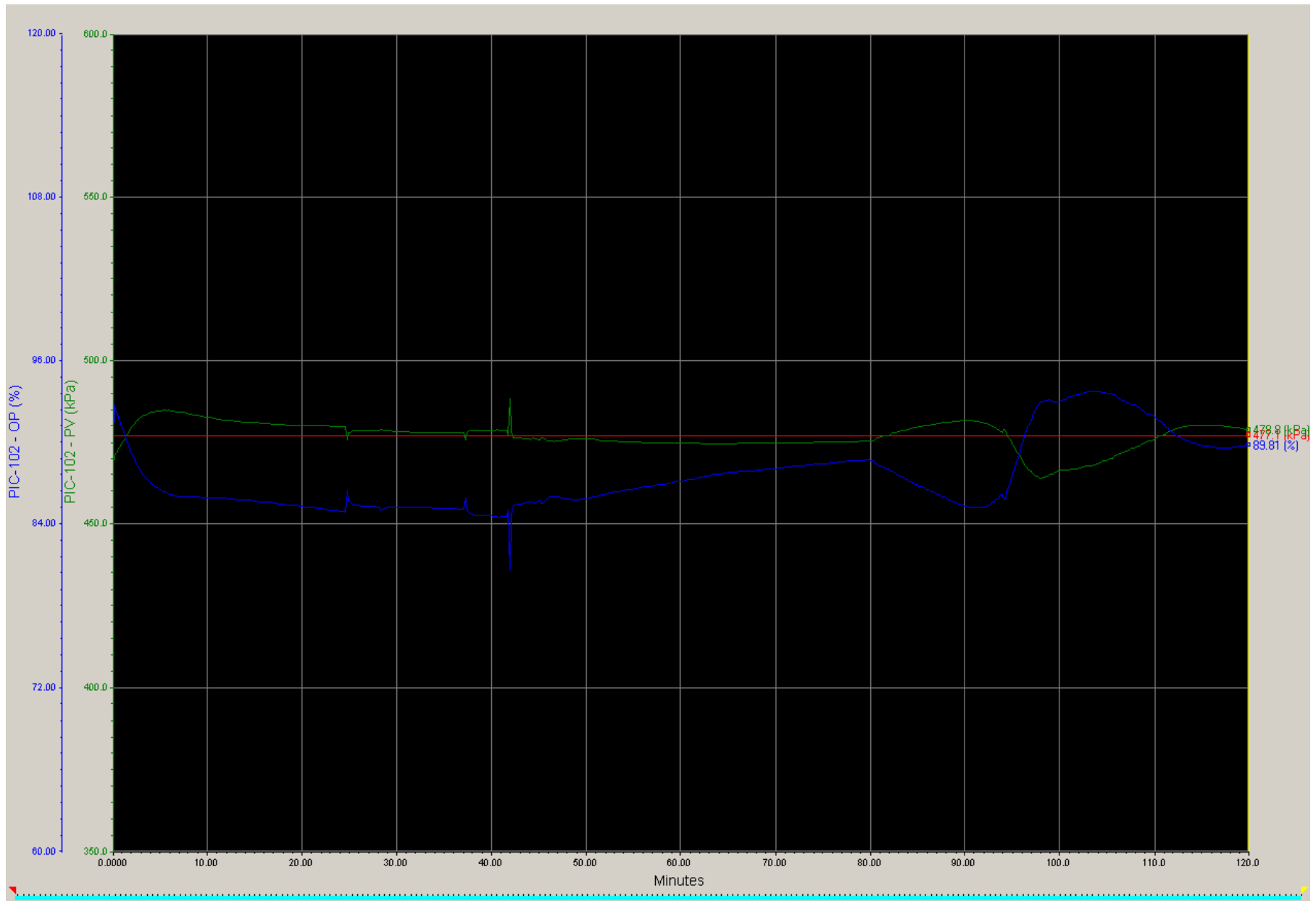
- FIC-100
- FIC-112
- PICs sorted by ascending numbers from PIC-101 to PIC-106
- TICs and FICs for heat exchangers, sorted in pairs by ascending numbers.
- LIC-102 (tank level controller).

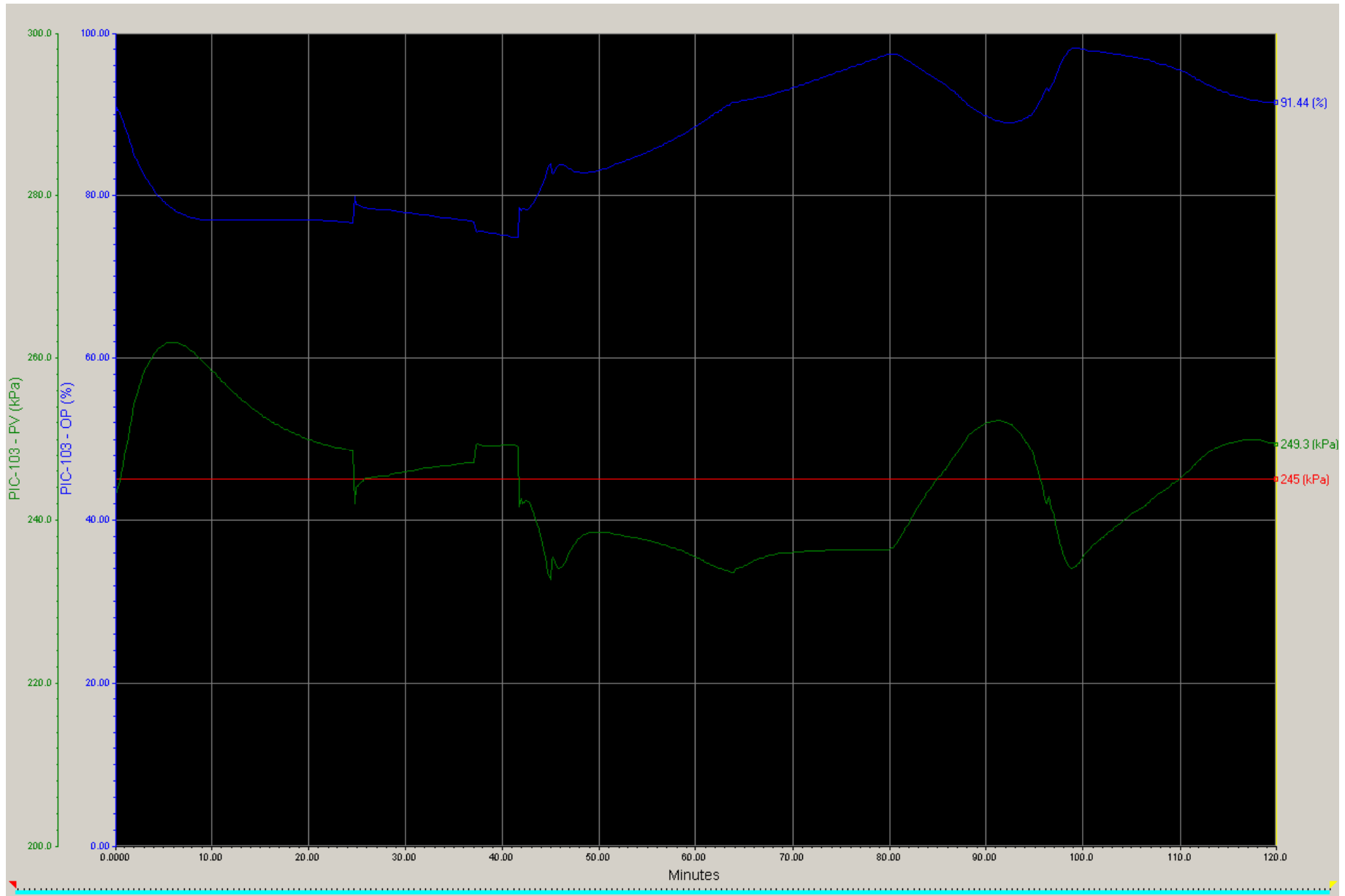
Figure numbering is omitted, because every figure has the controller name included. Therefore, figure text would not provide further information.

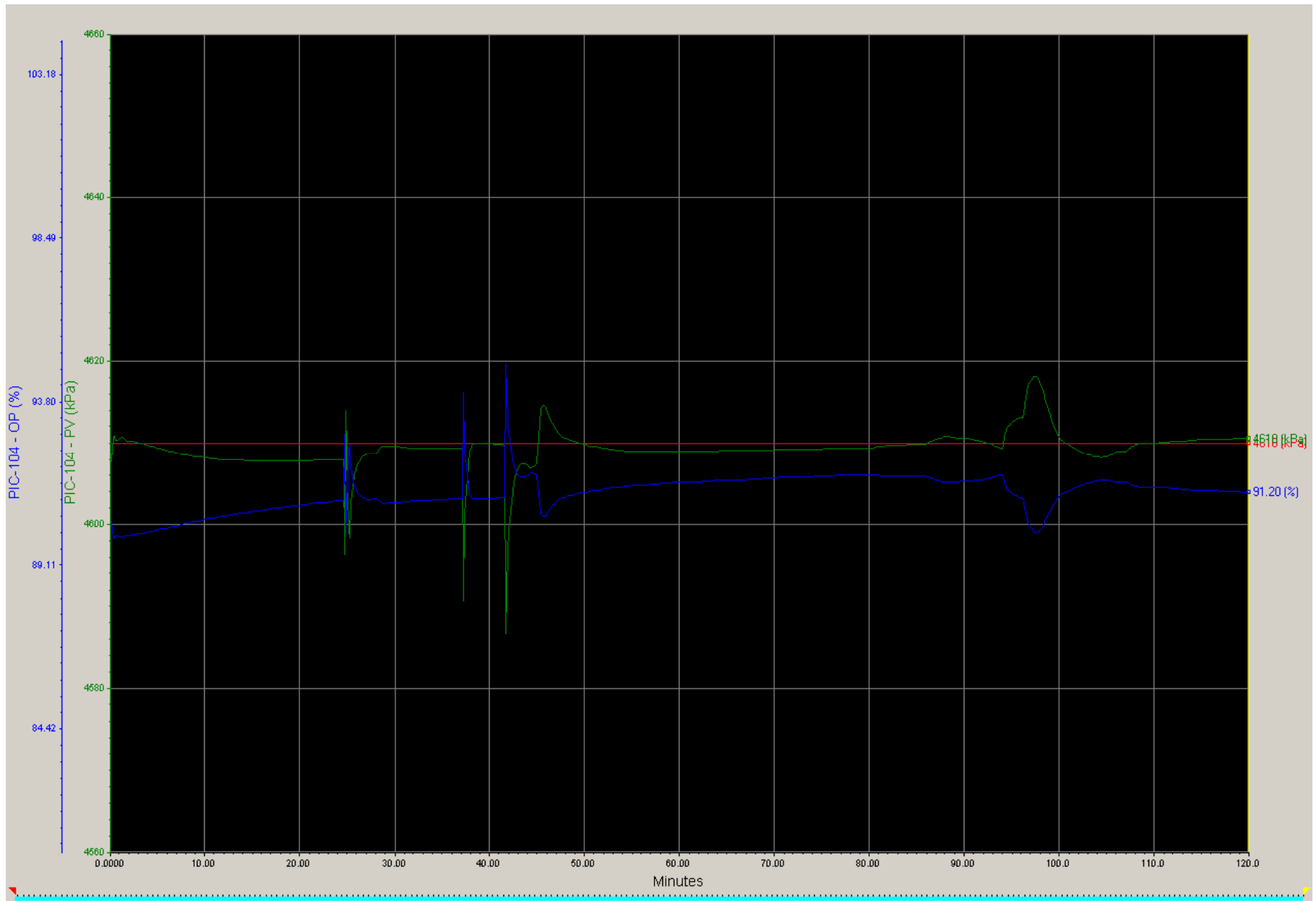


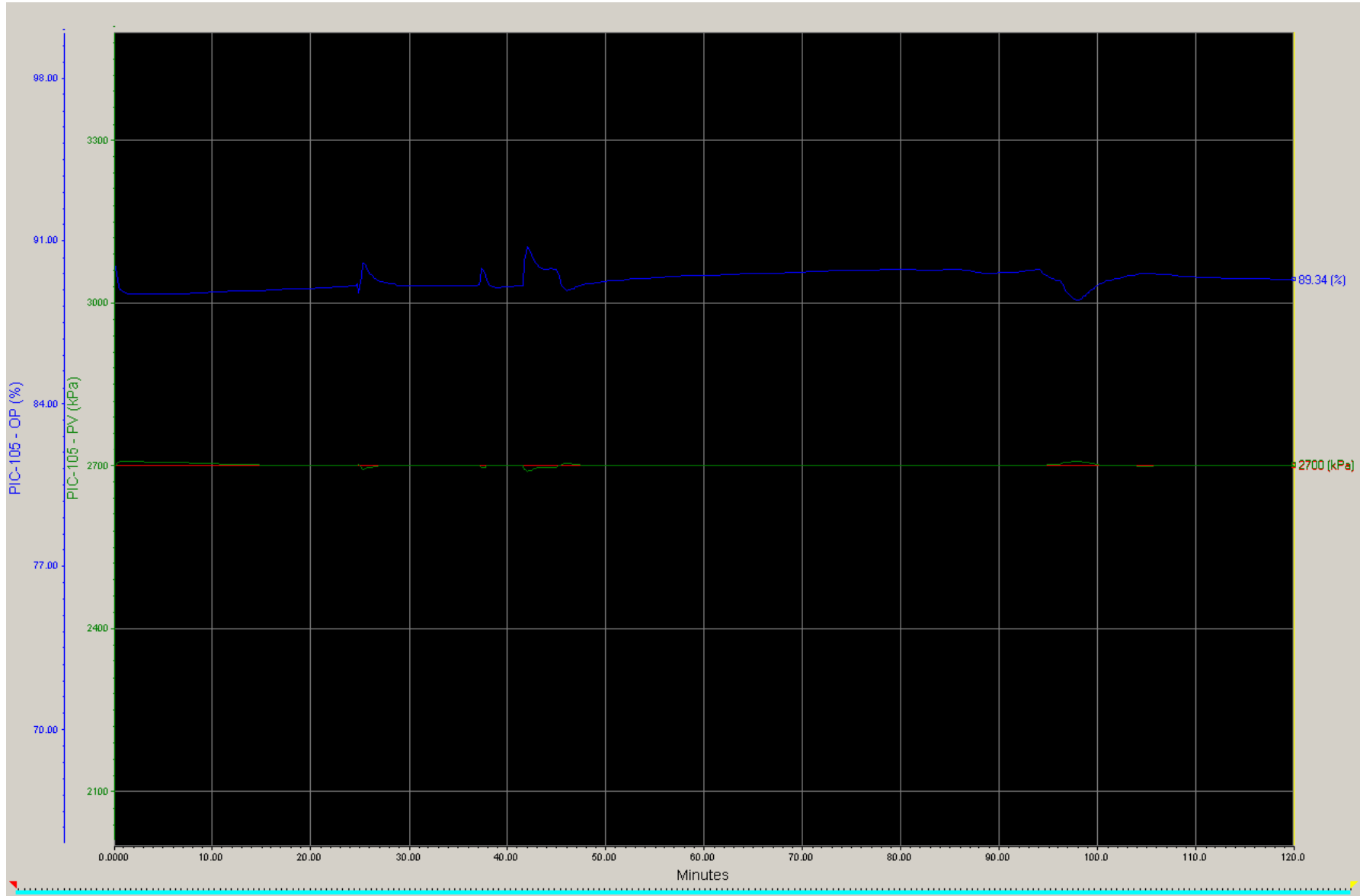


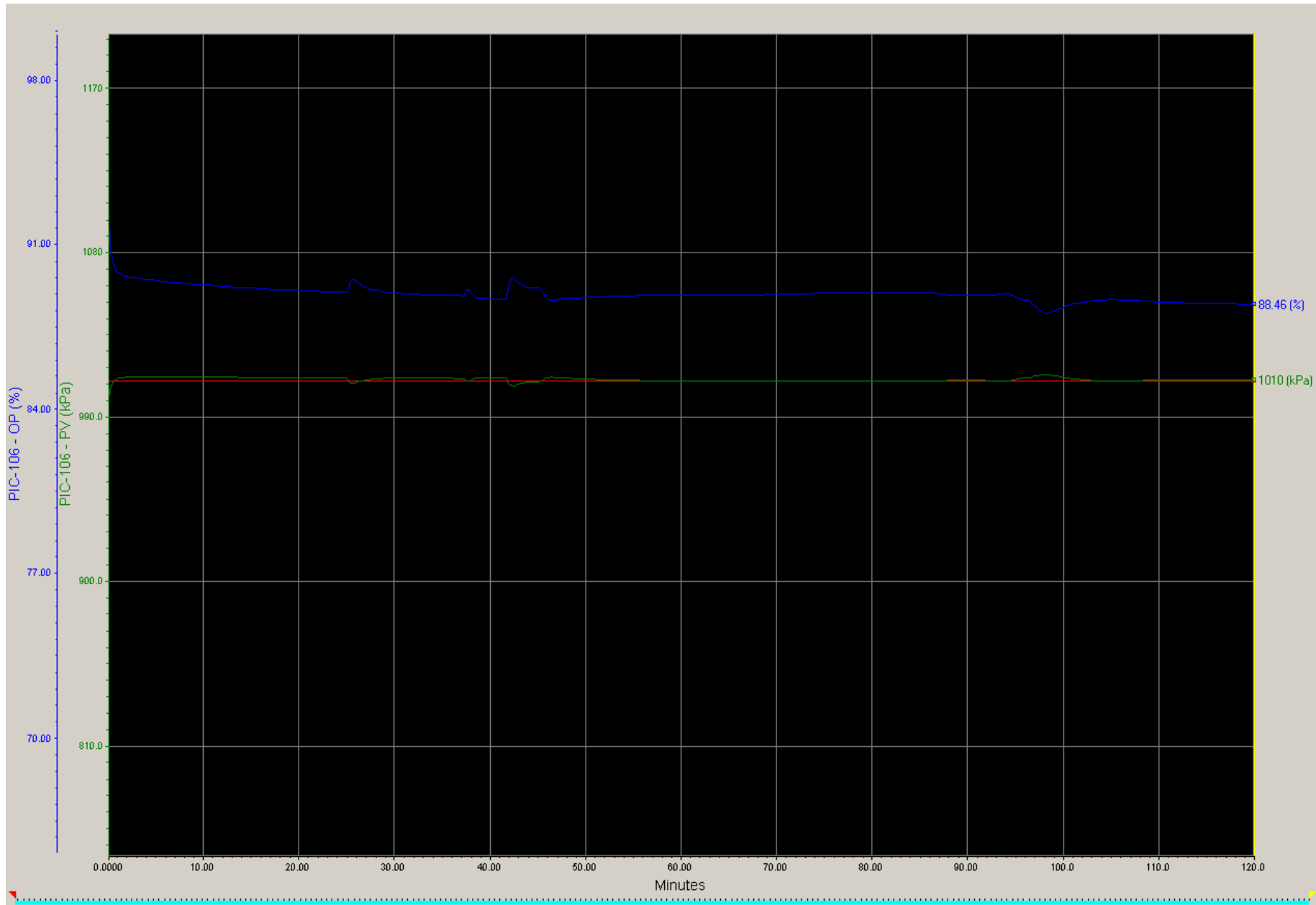


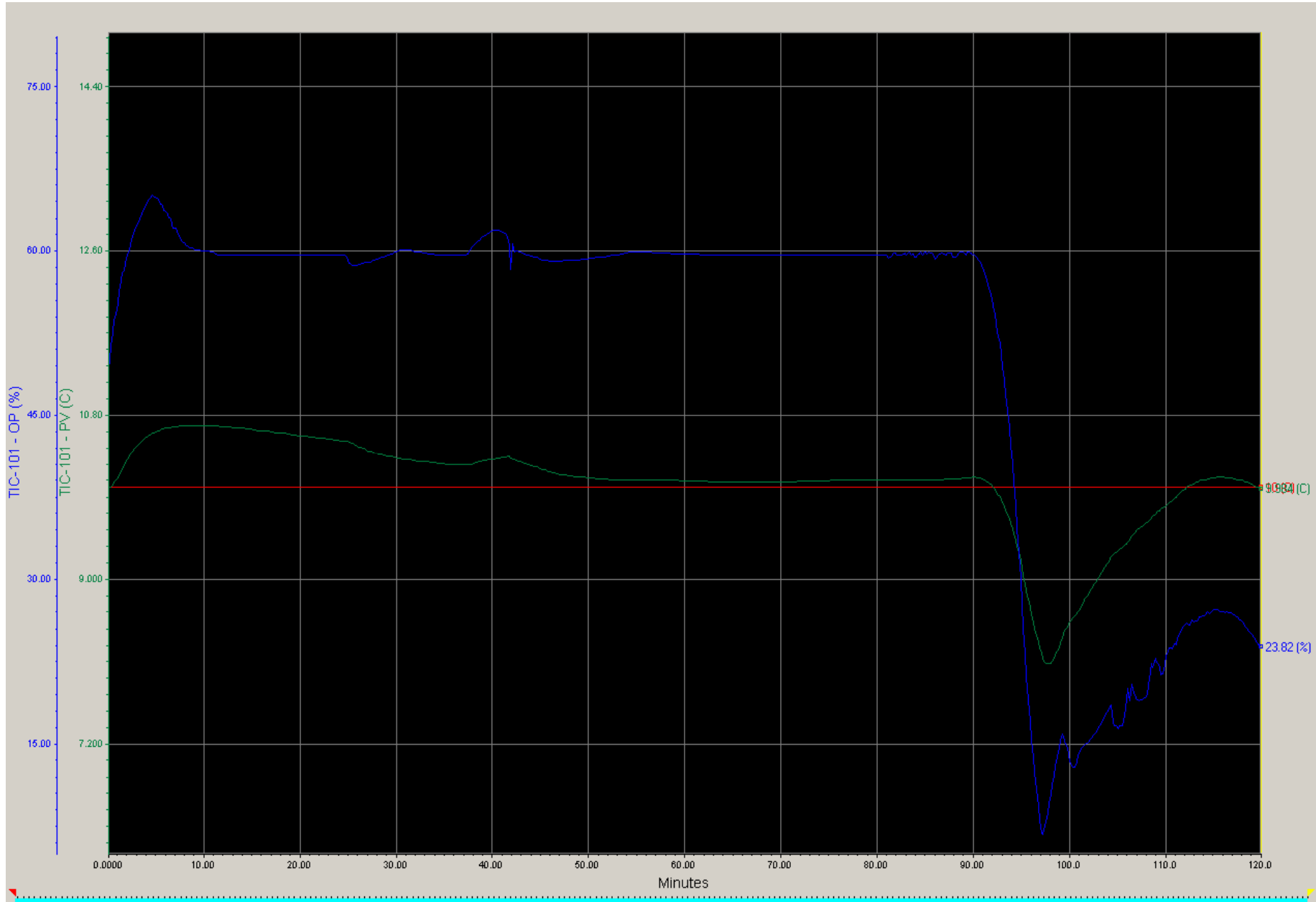


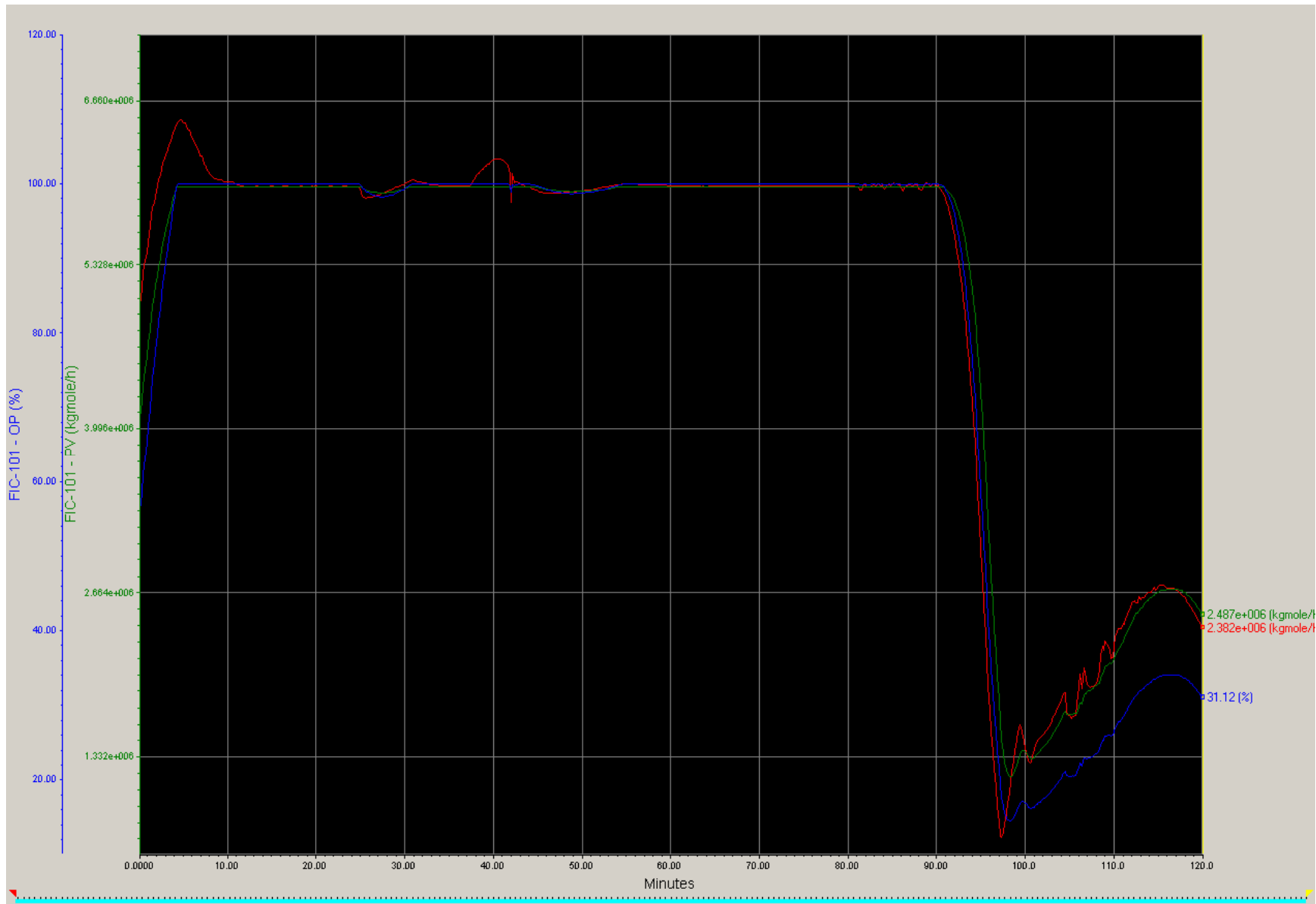


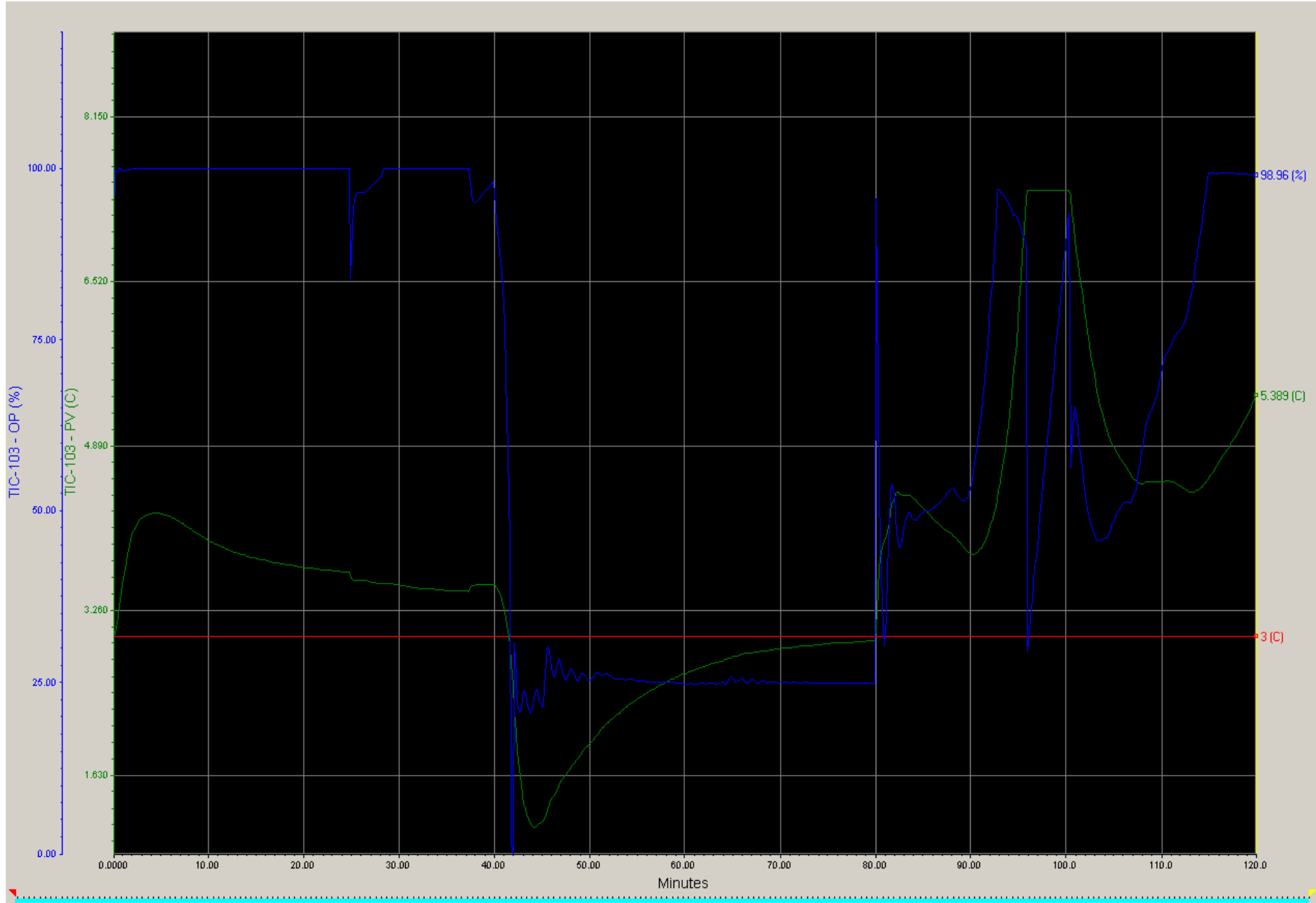


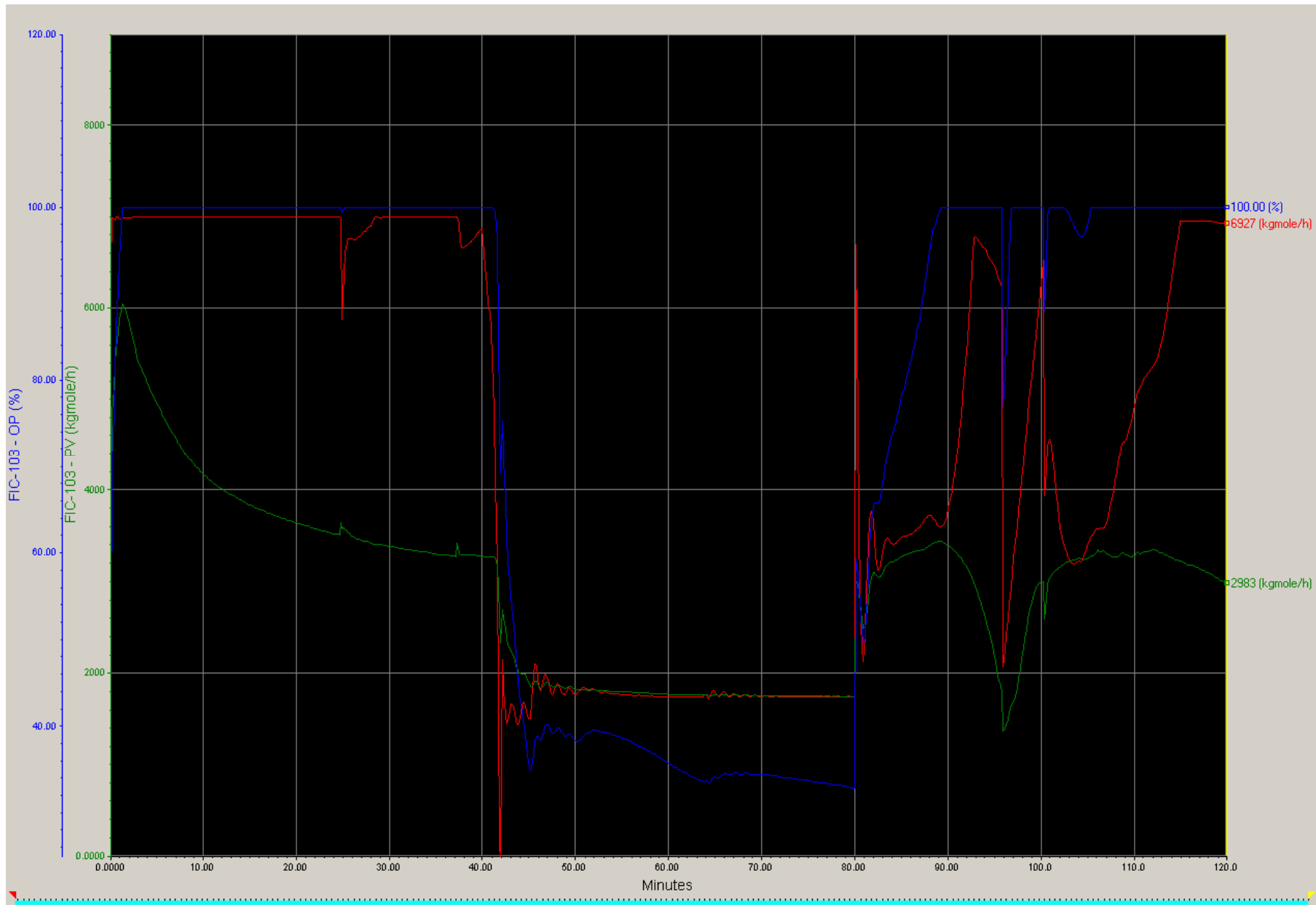


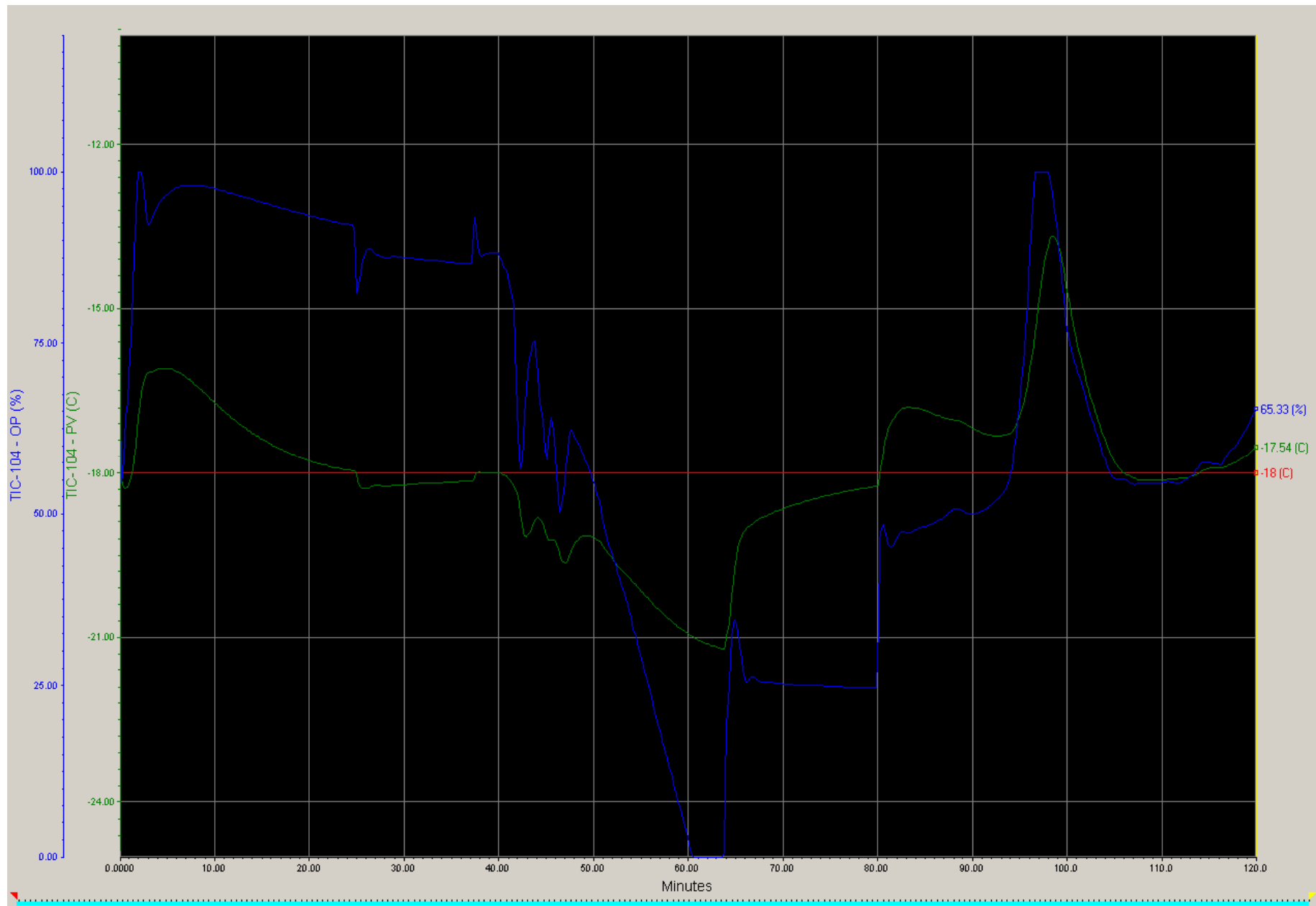












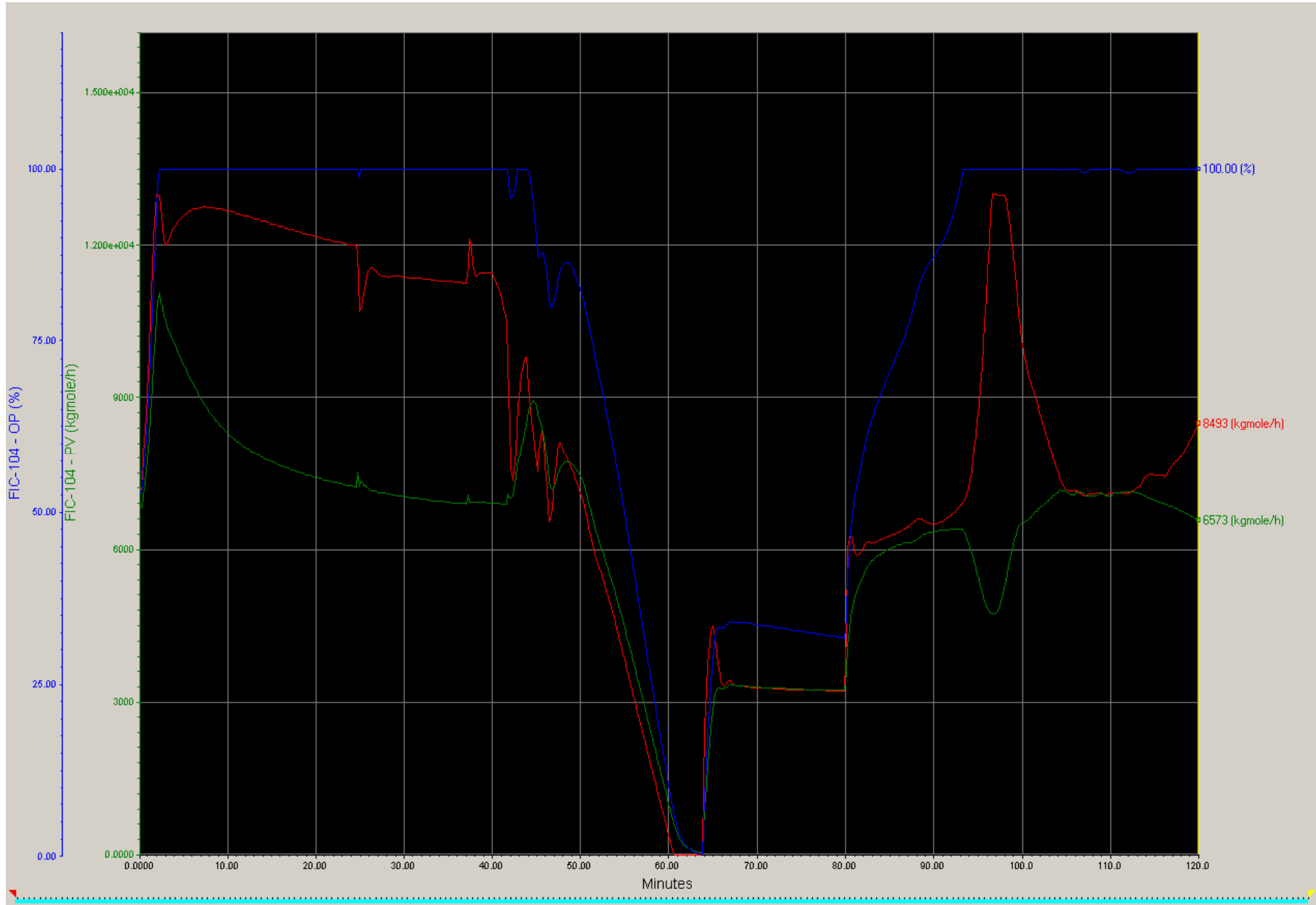
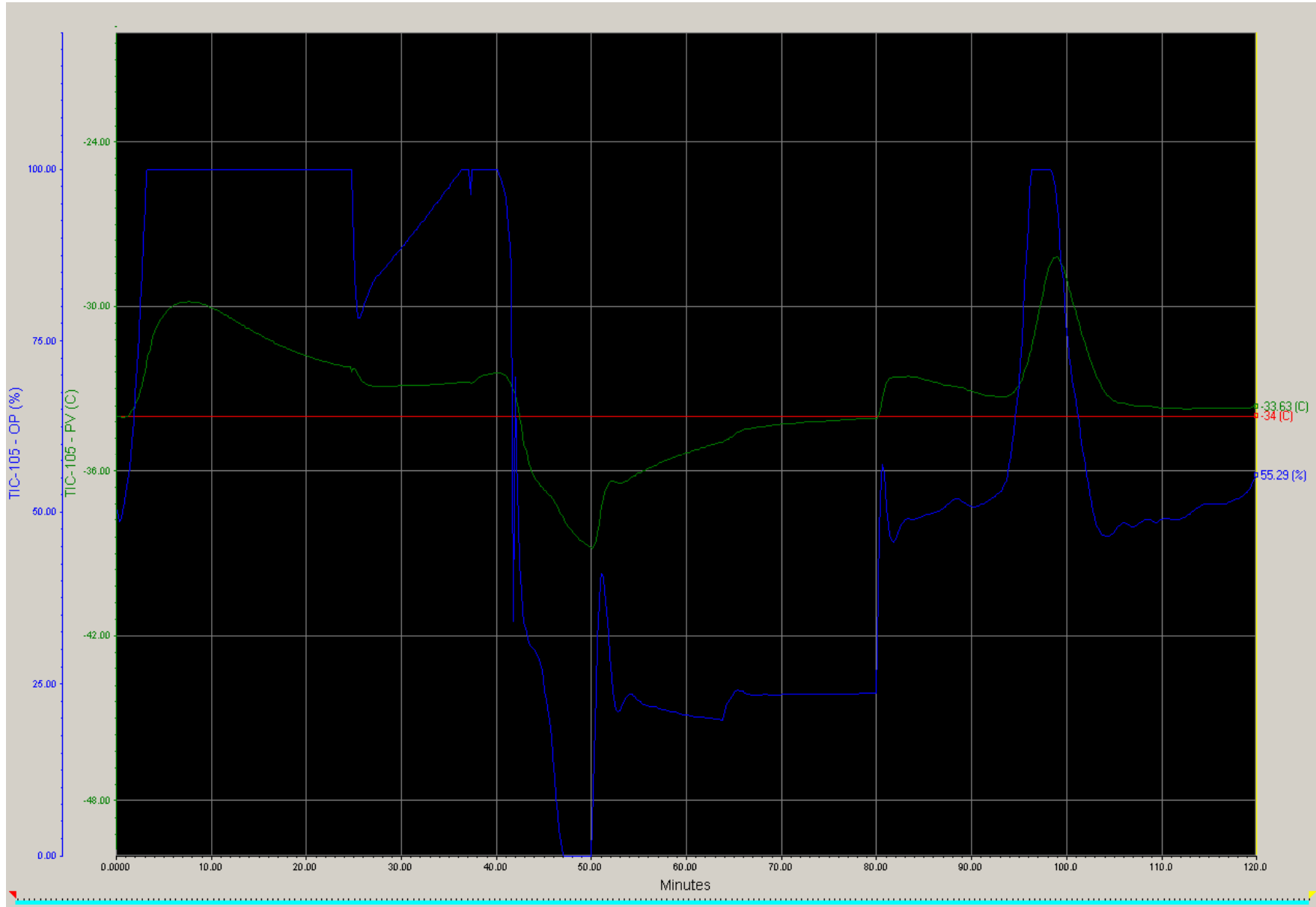
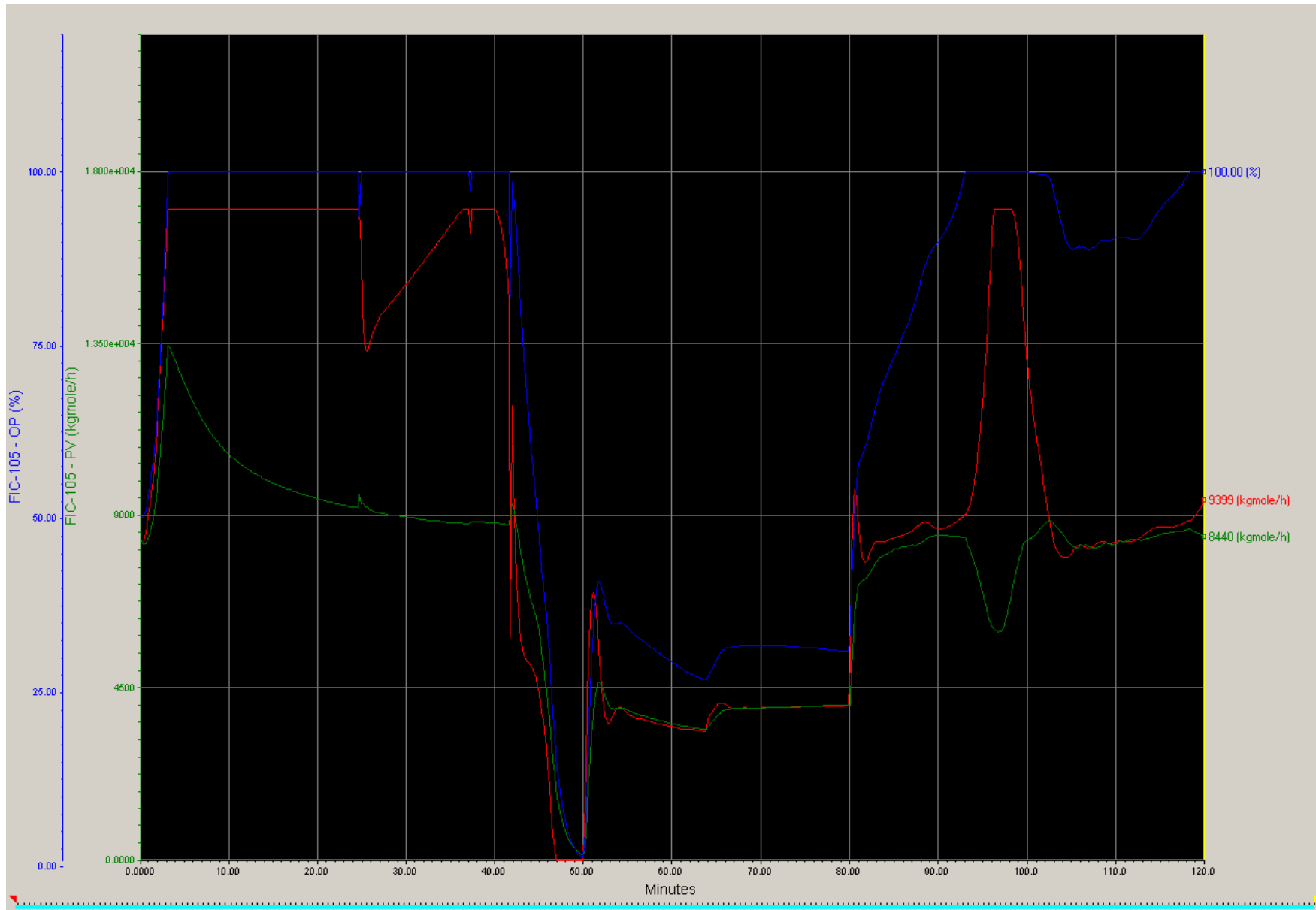
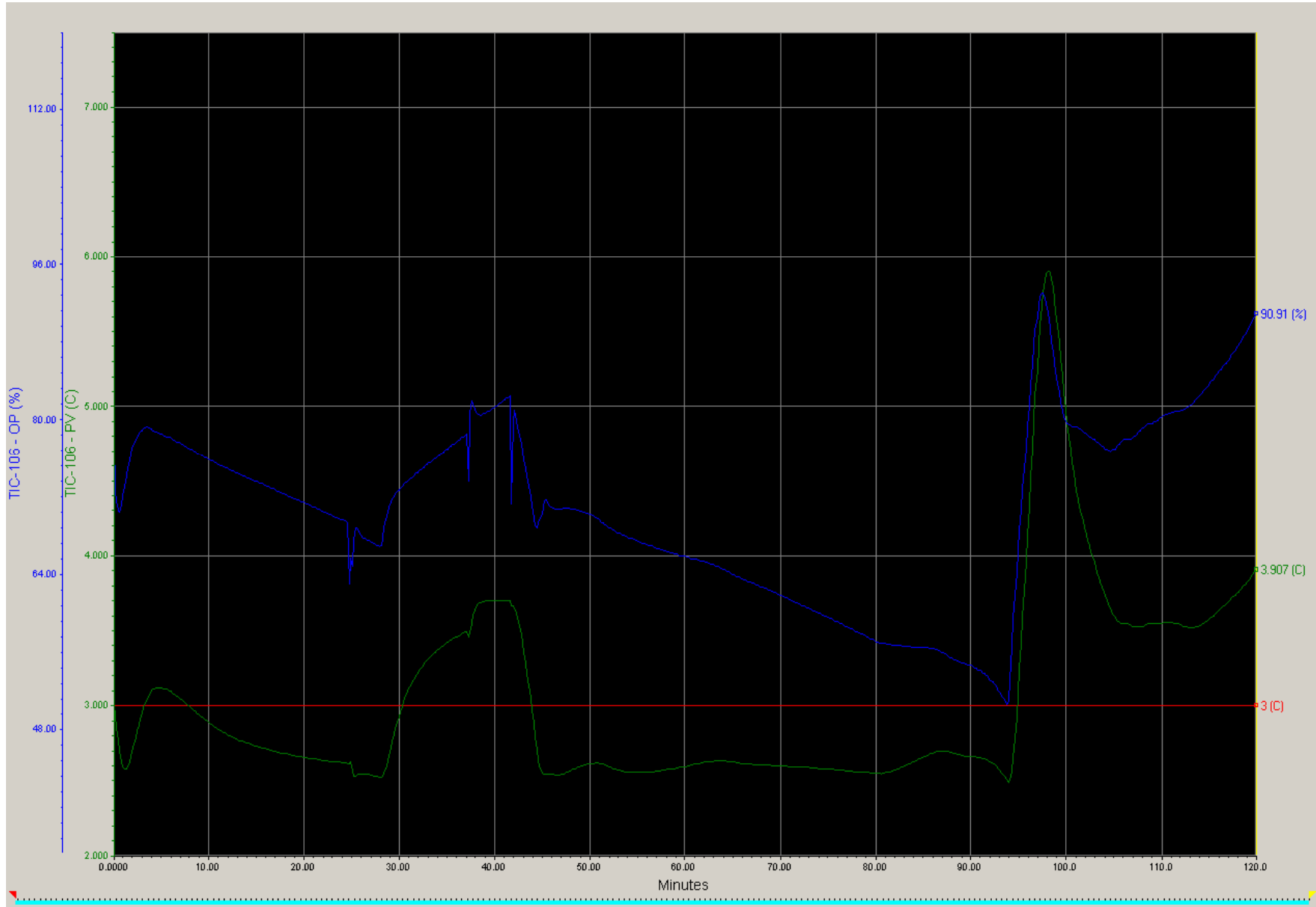
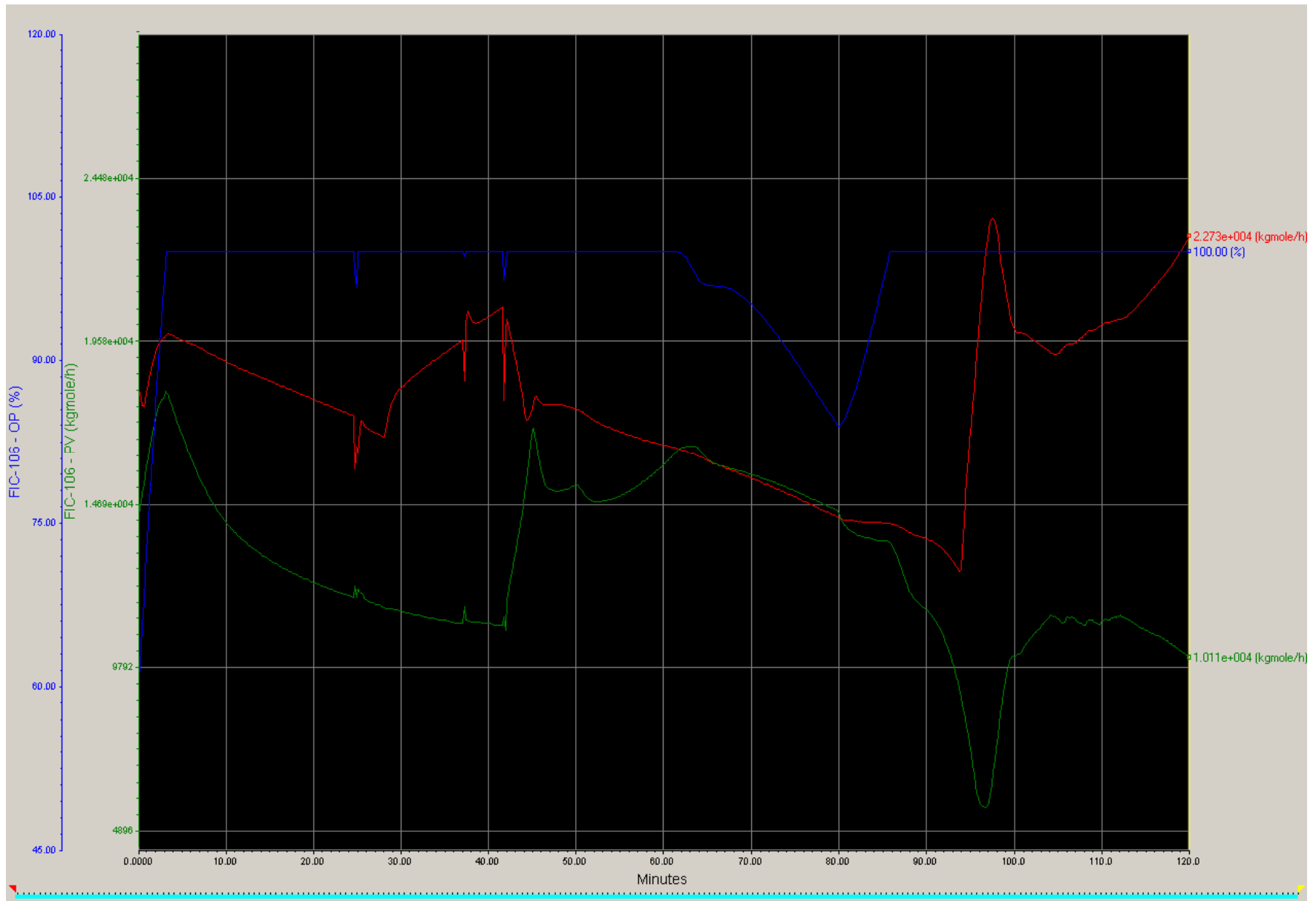


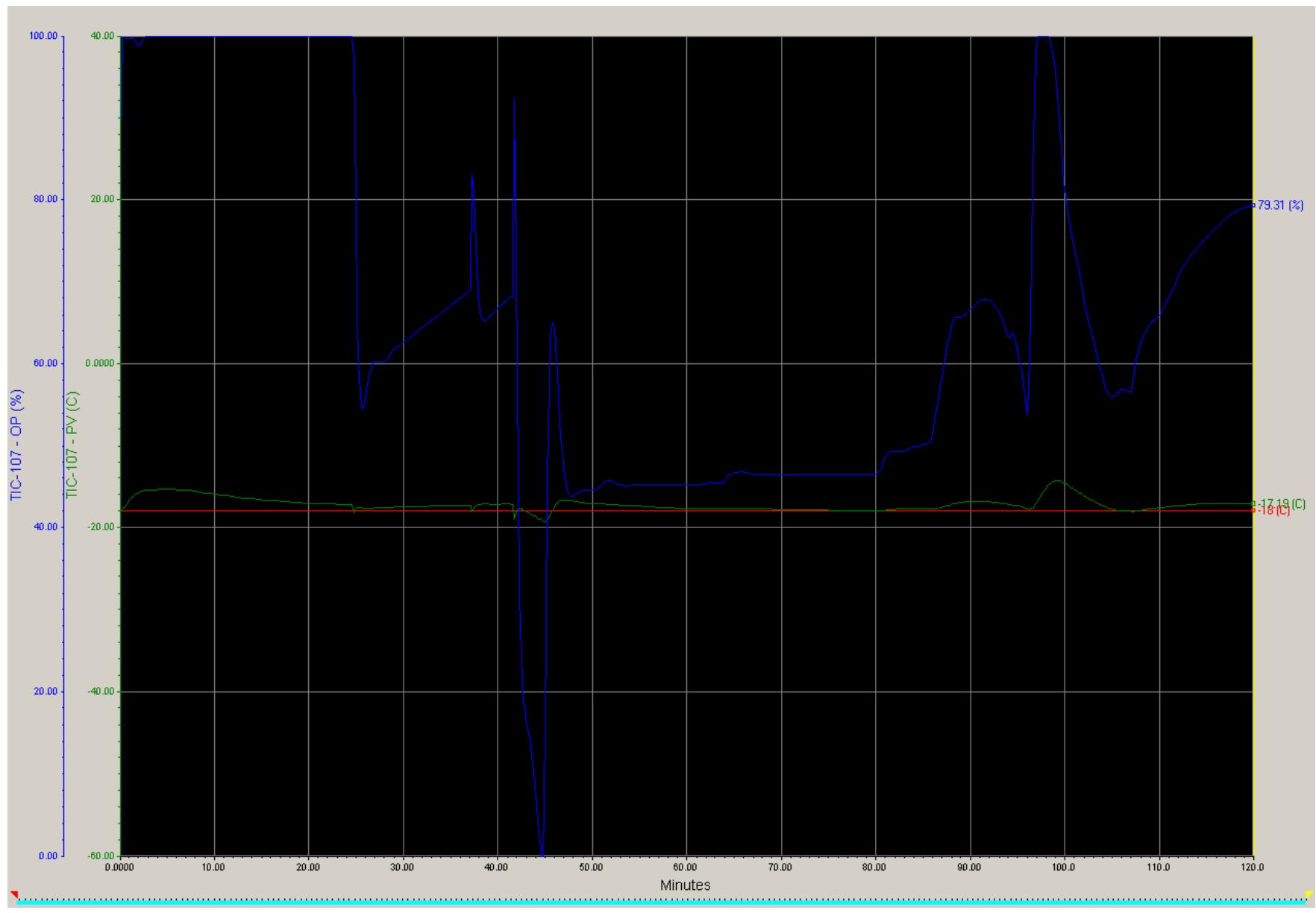
Fig.

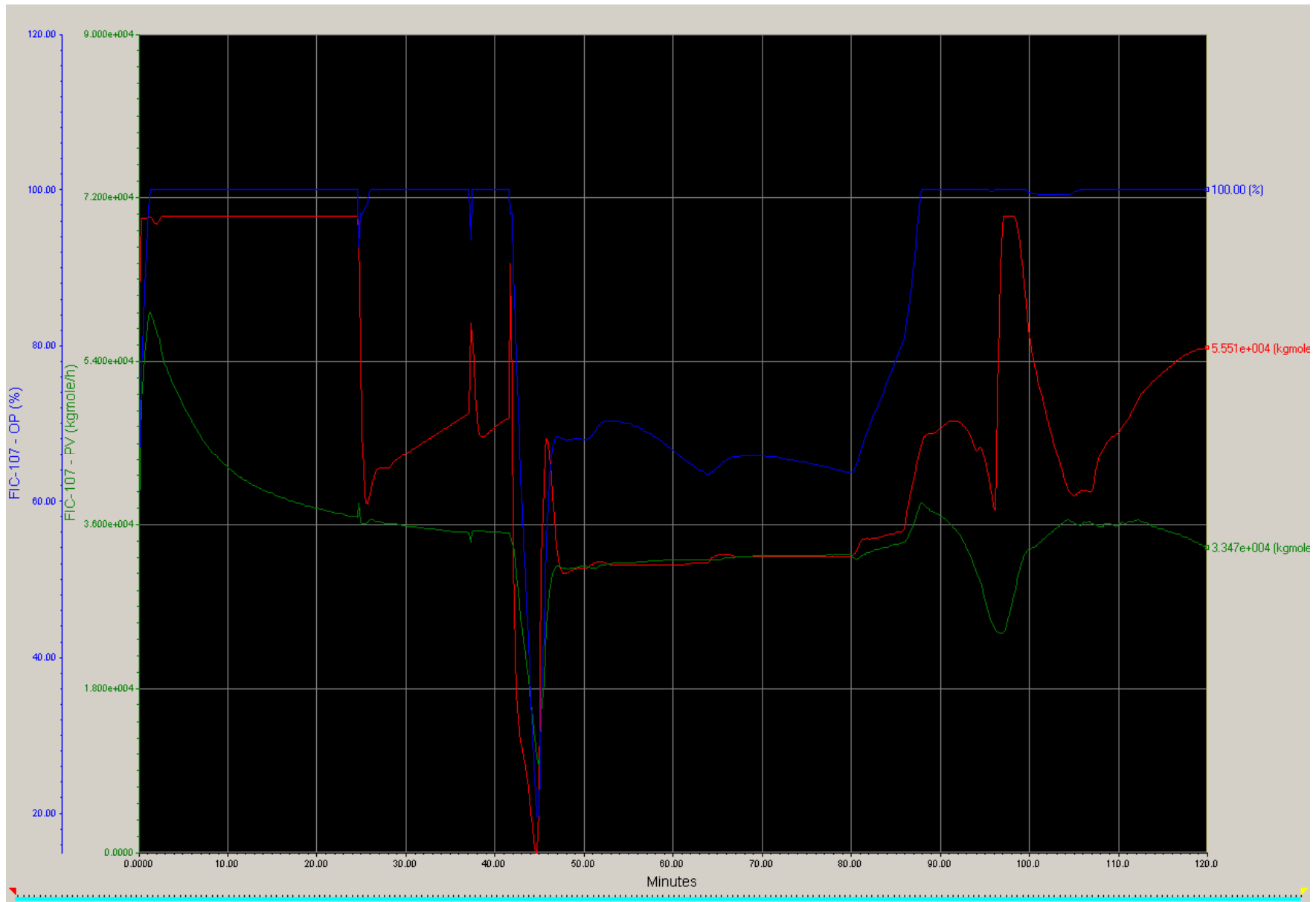


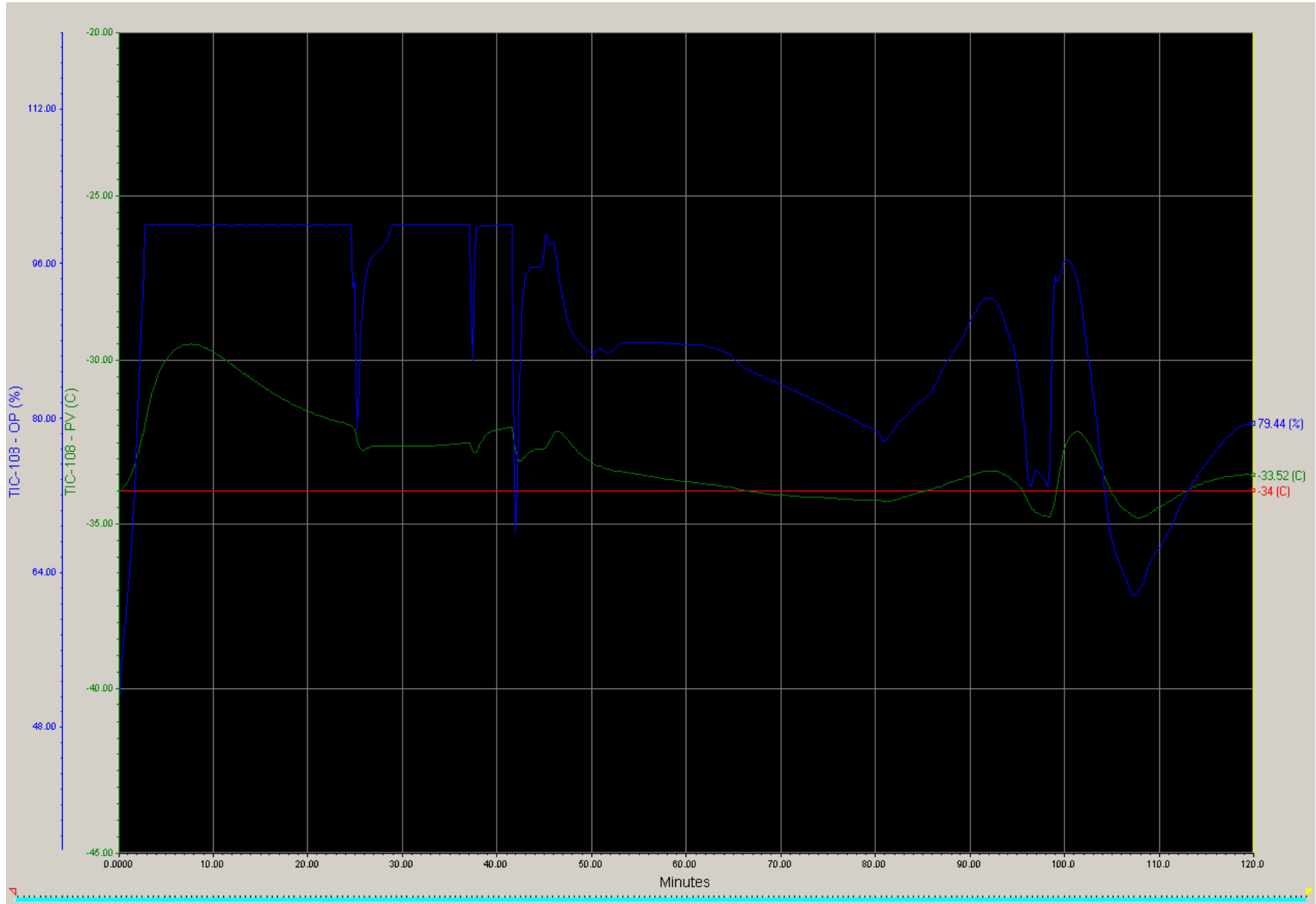


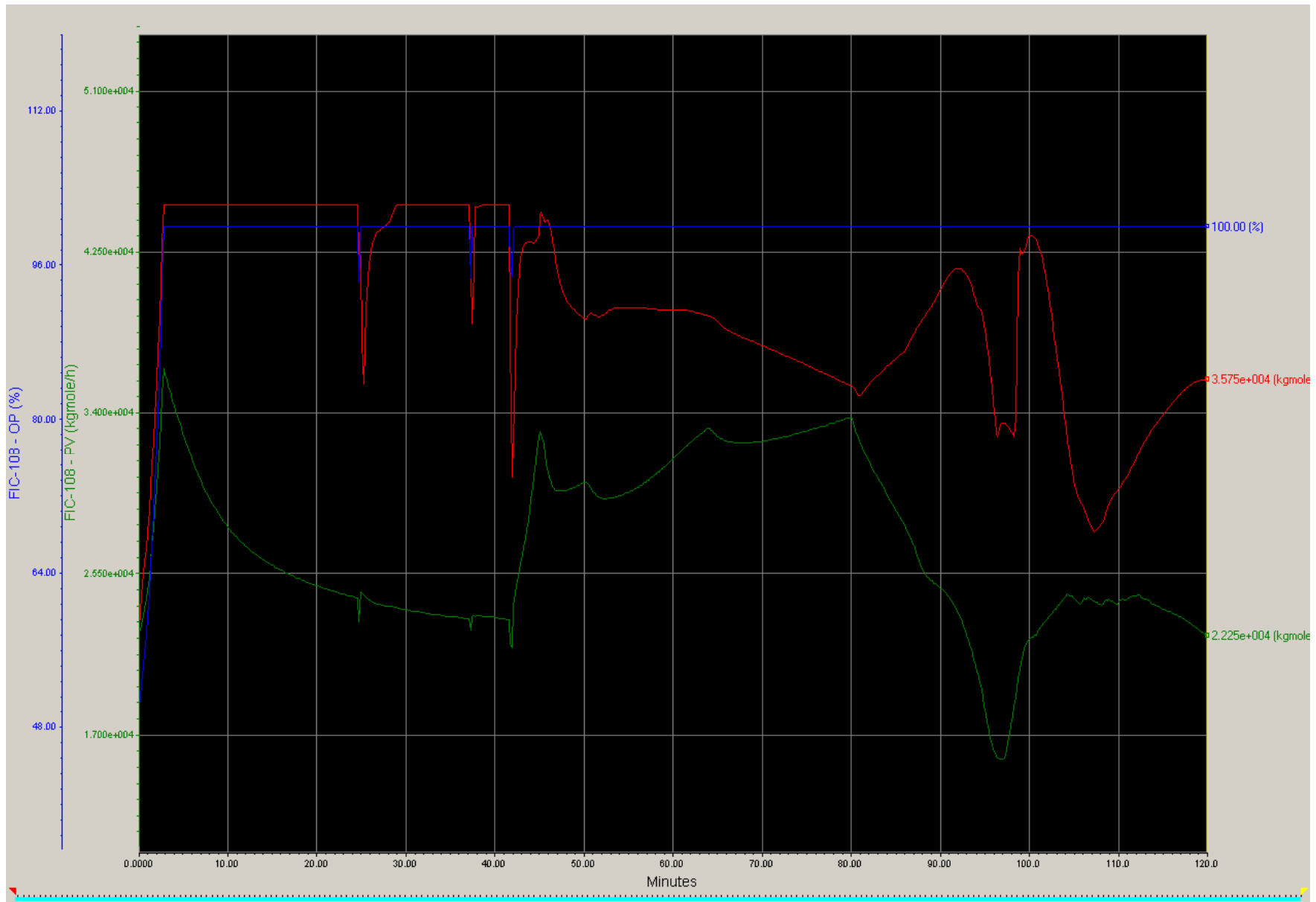


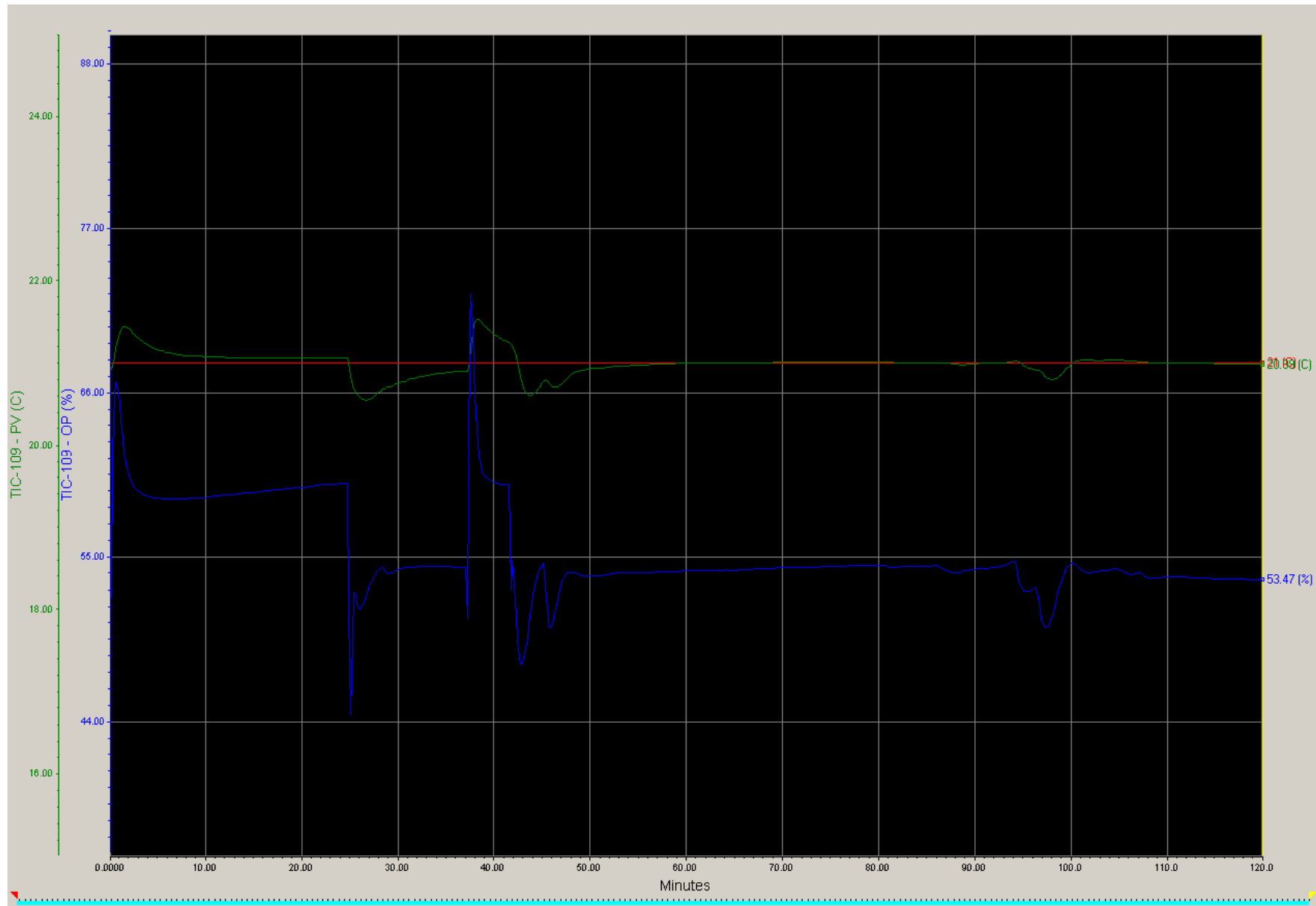


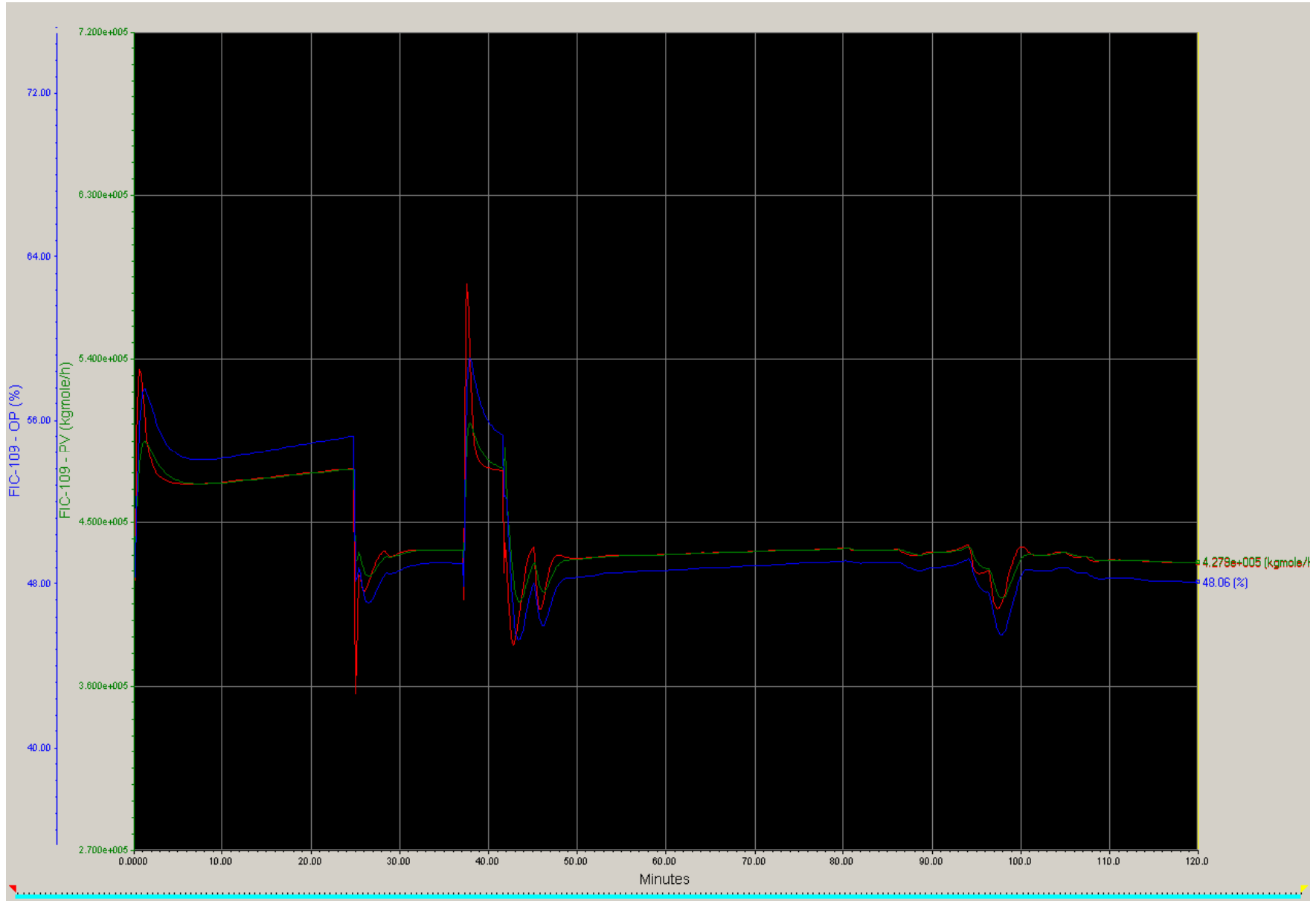


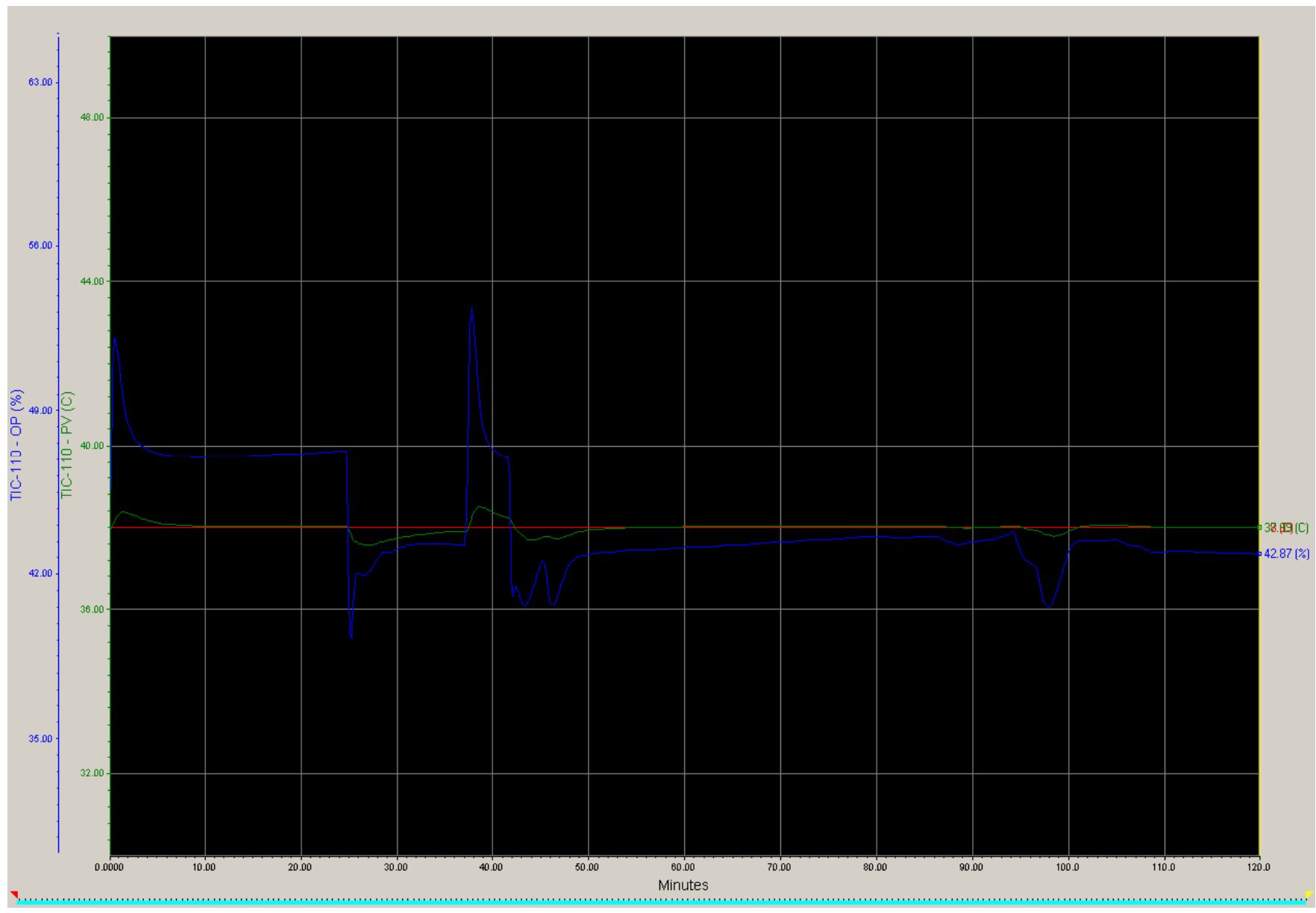


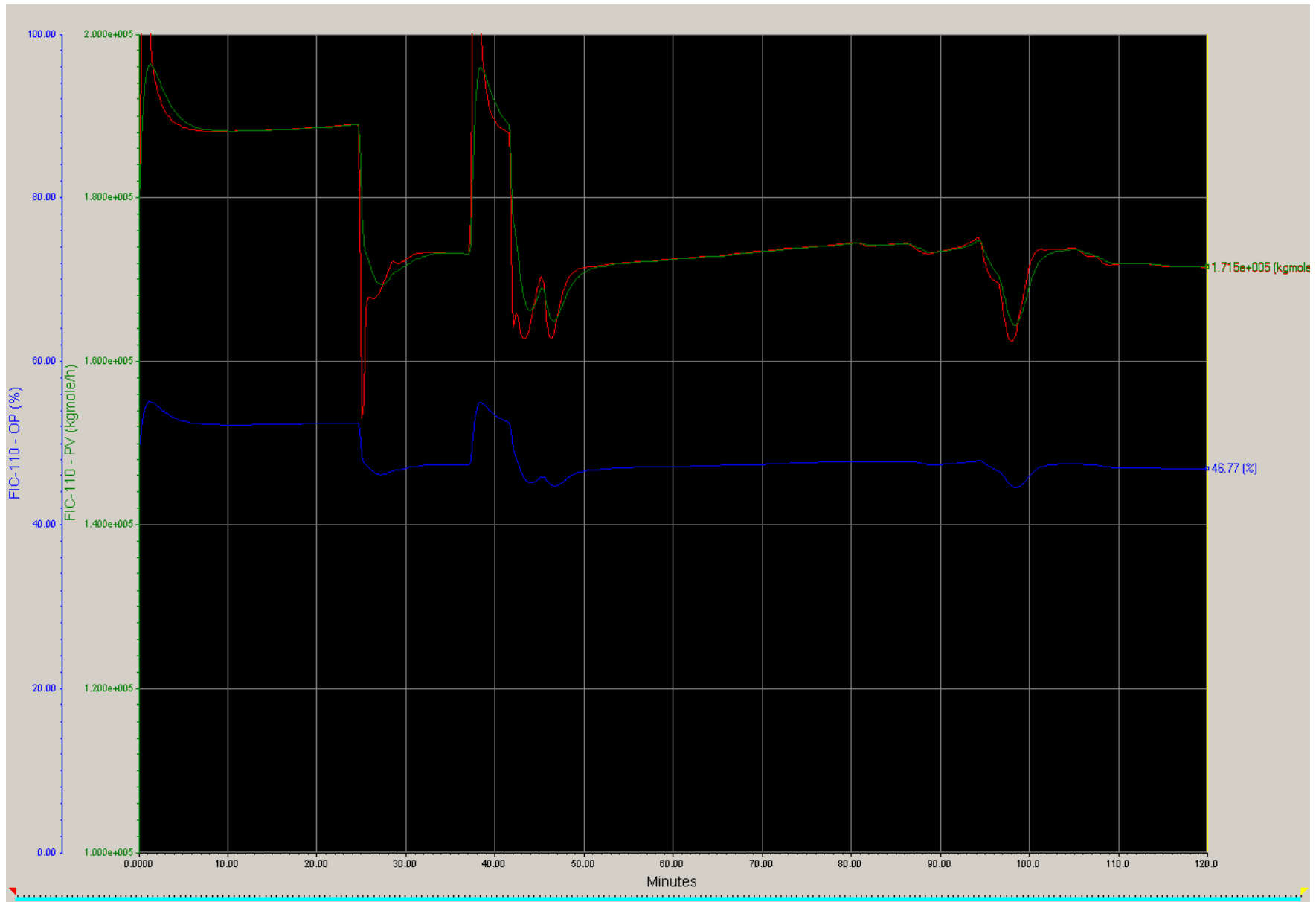


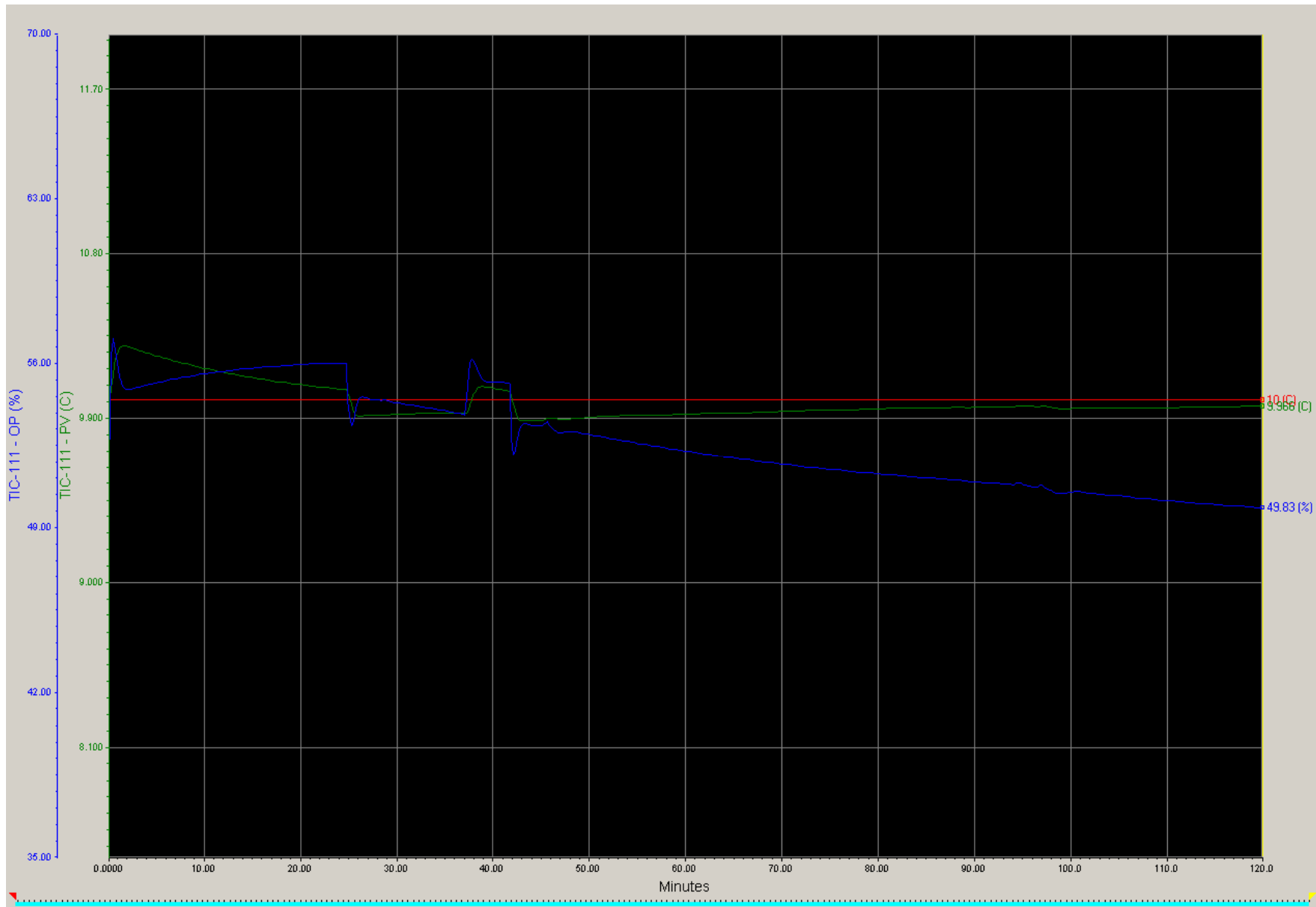


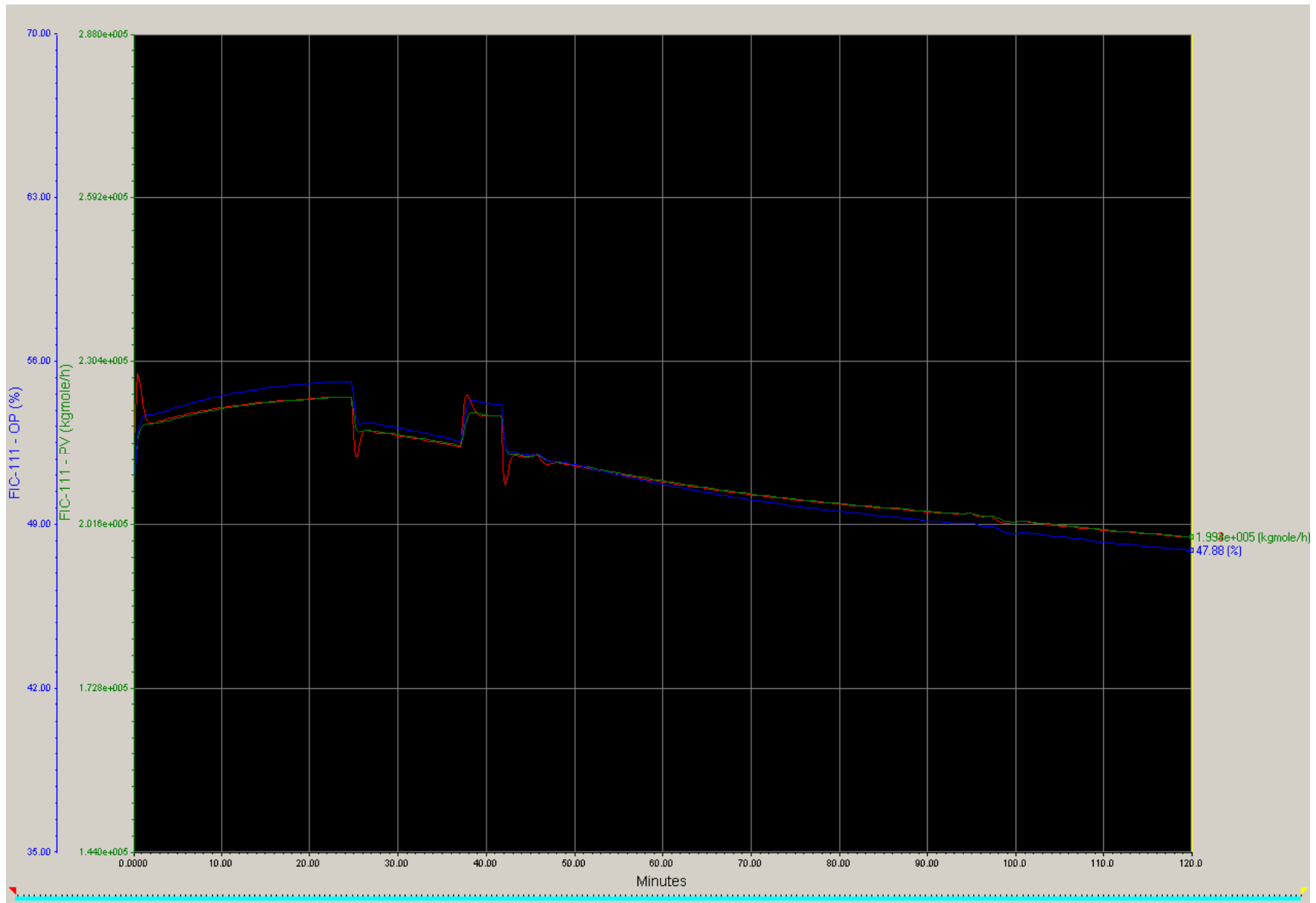


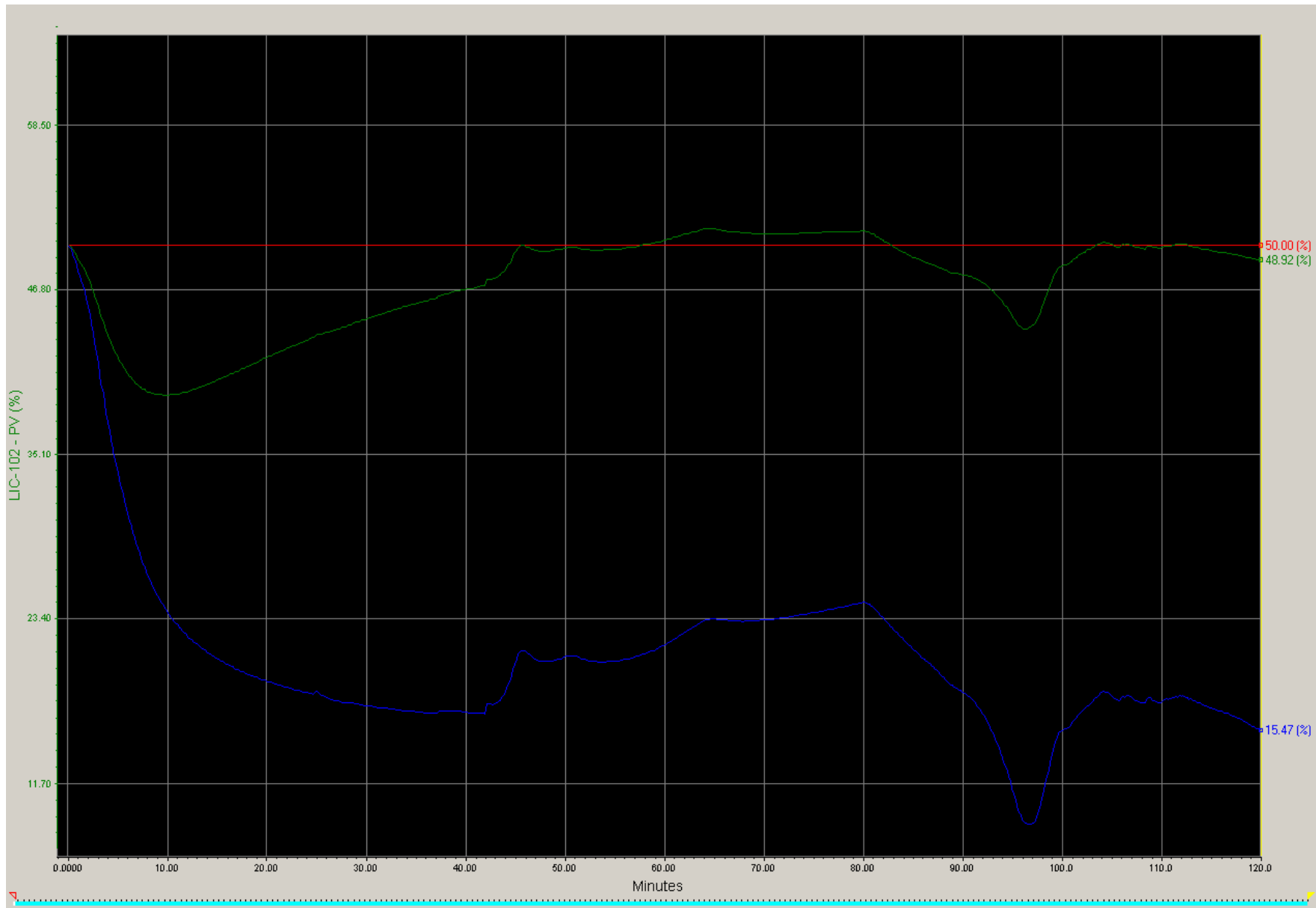






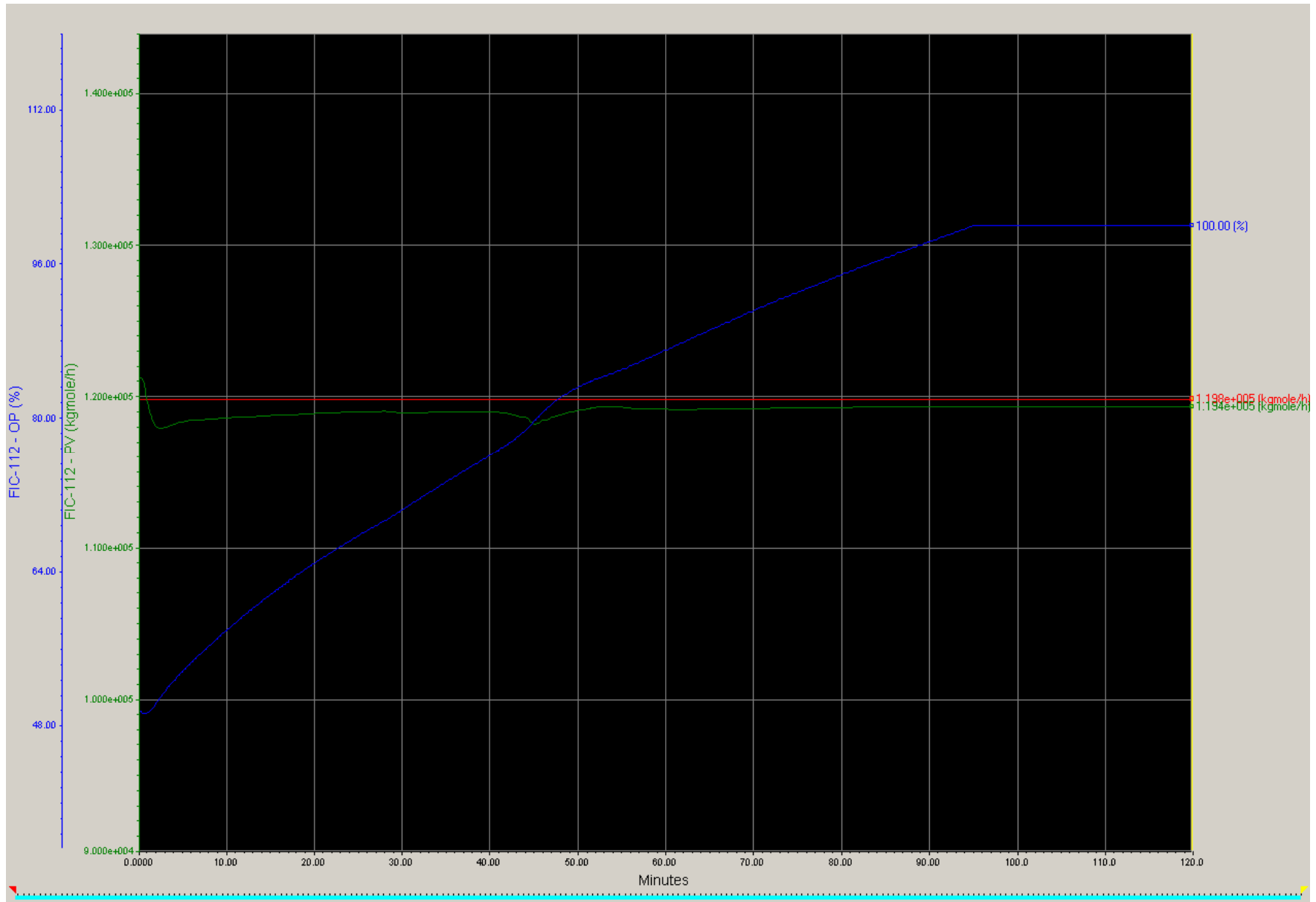


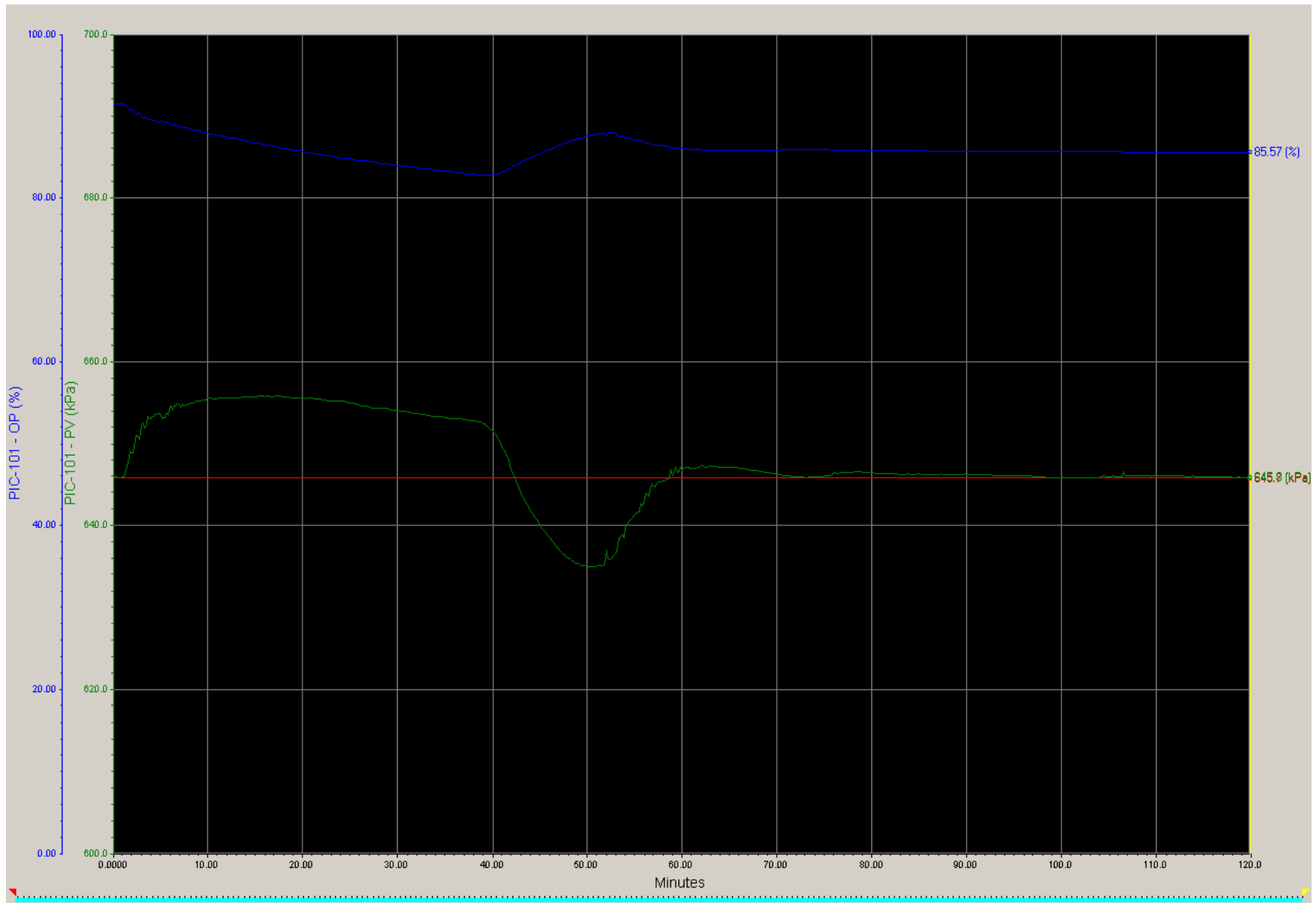


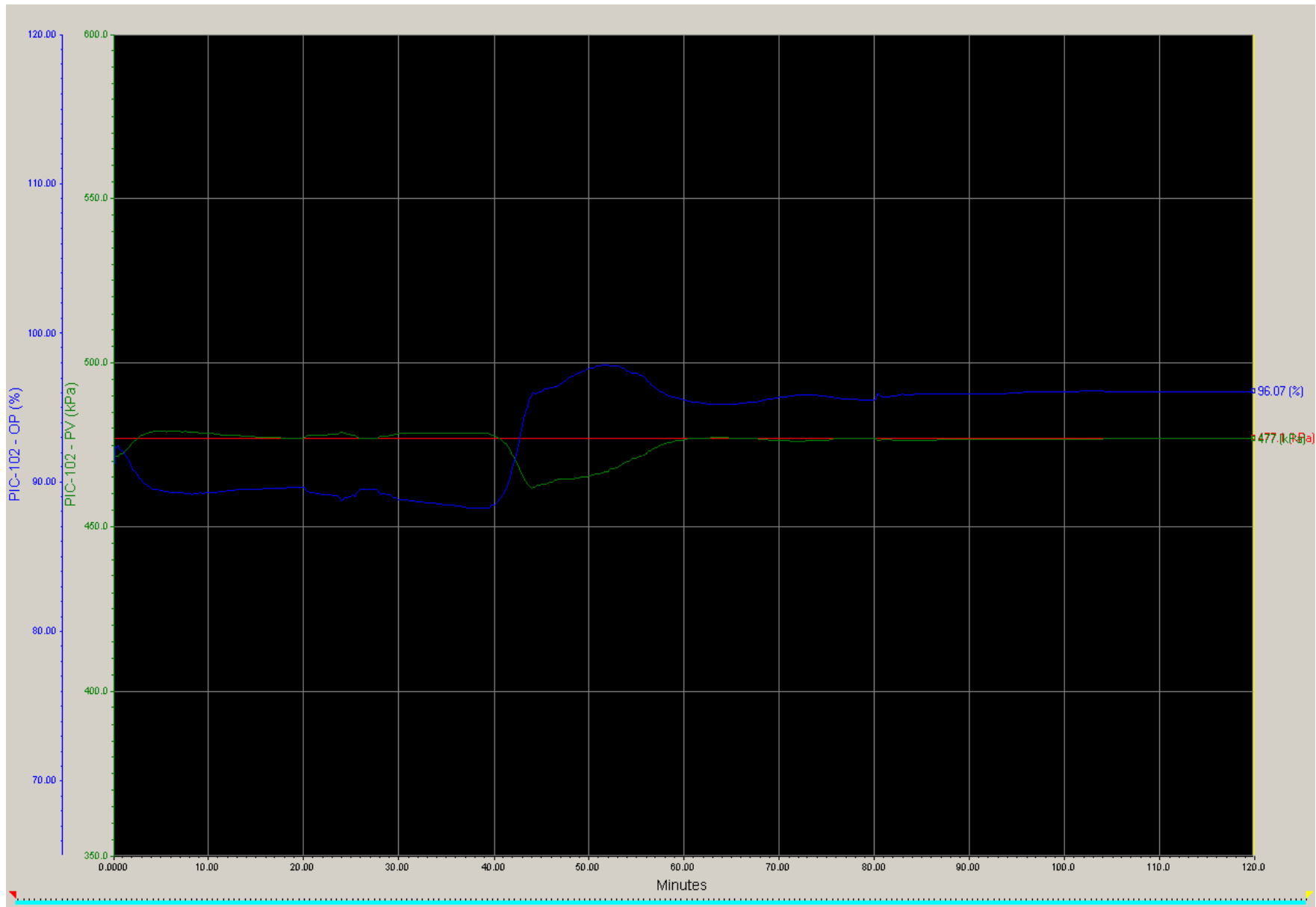


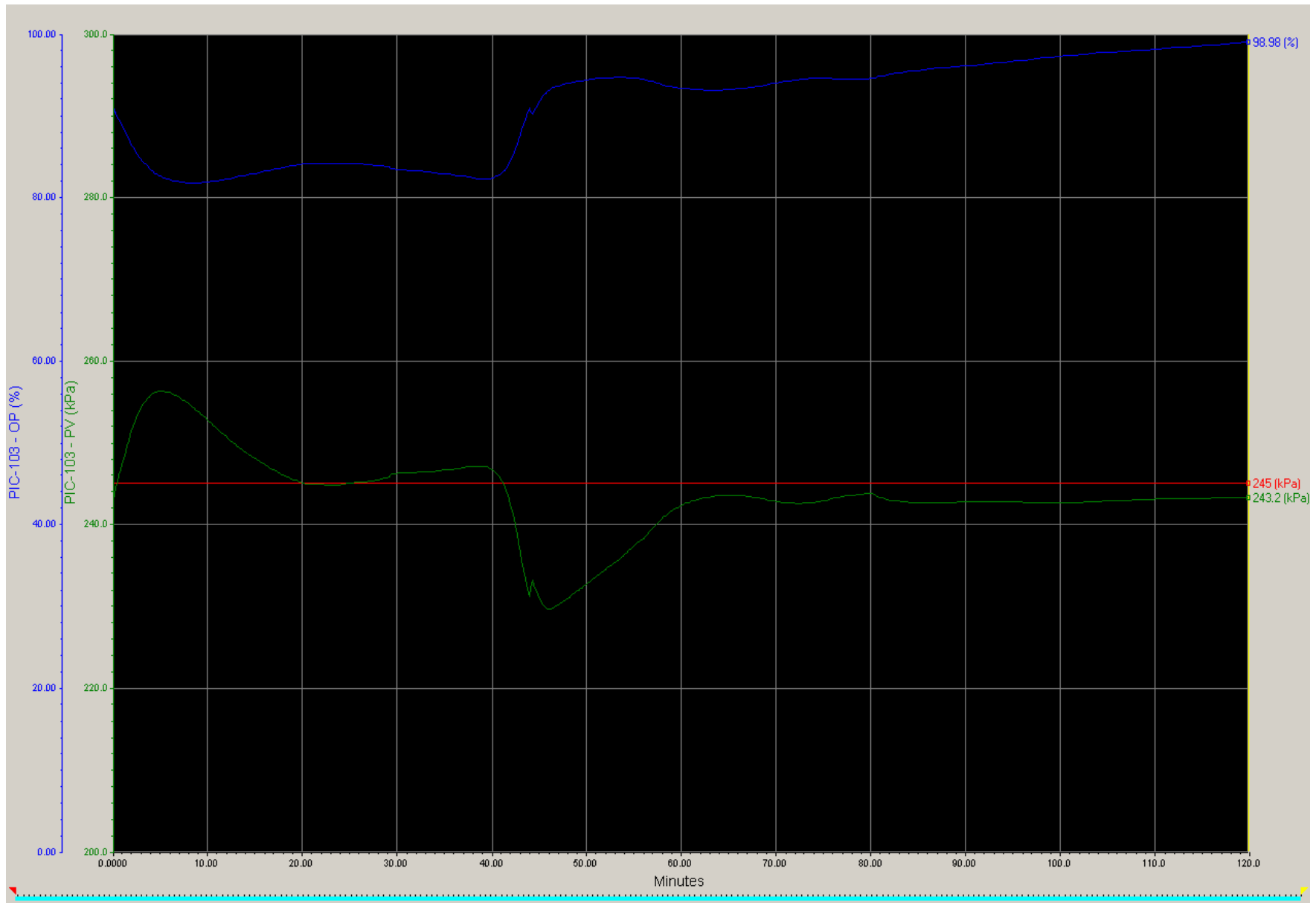
C.2. Disturbance in feed temperature, control scheme 1.

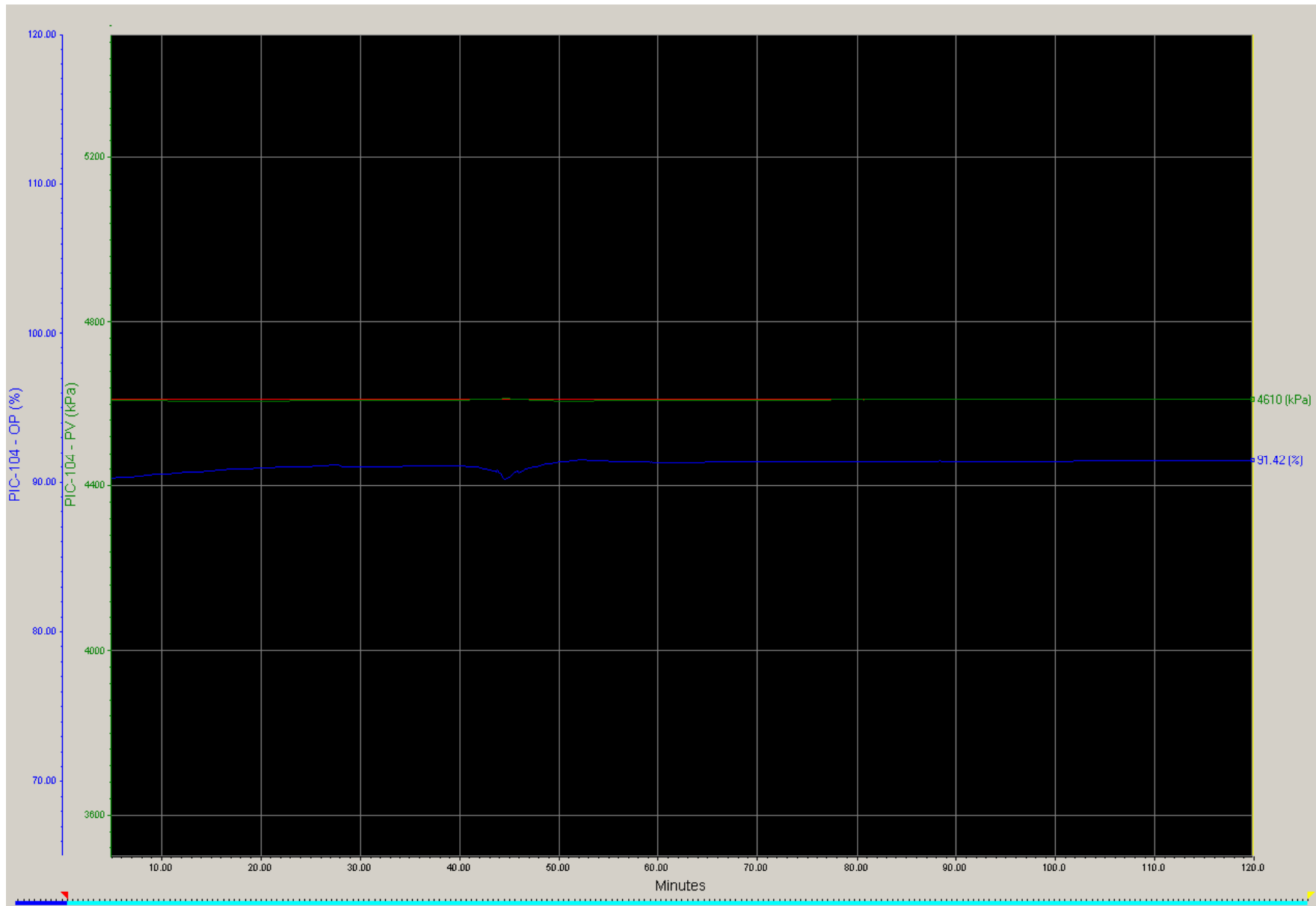
This section shows all strip charts from the HYSYS file “RESULTS 2 – control scheme 1”. These are in the same order as in section C.1.

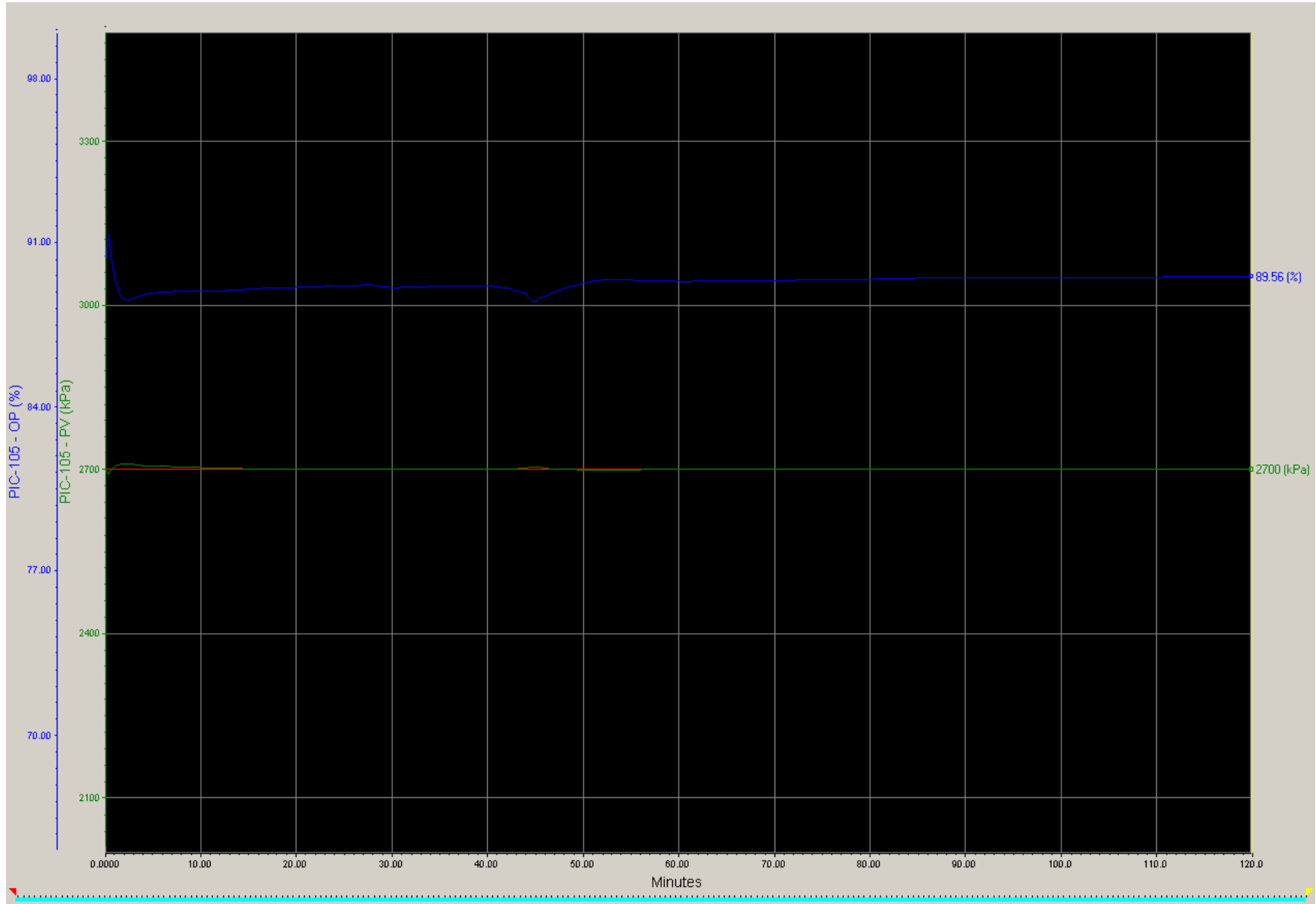


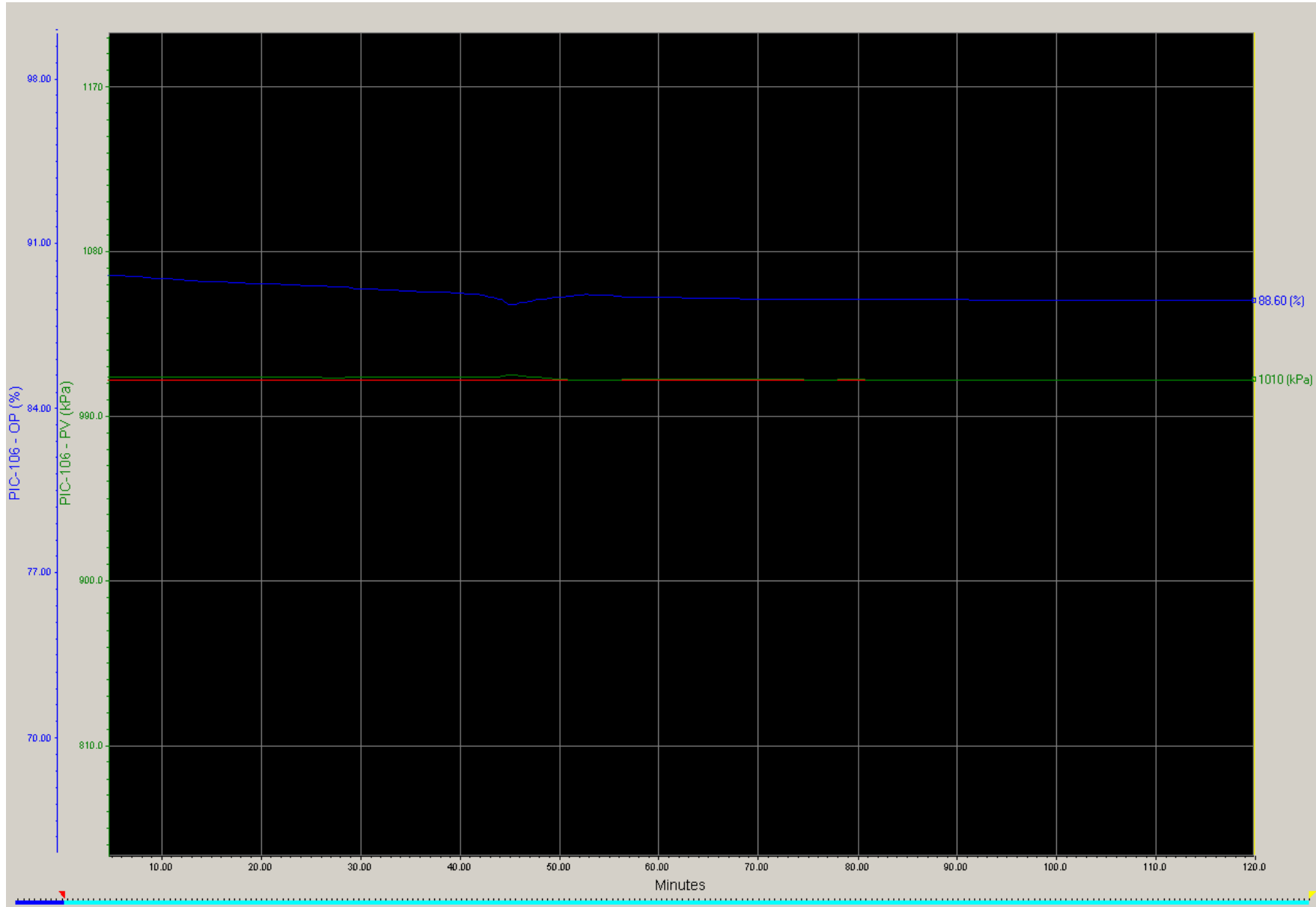


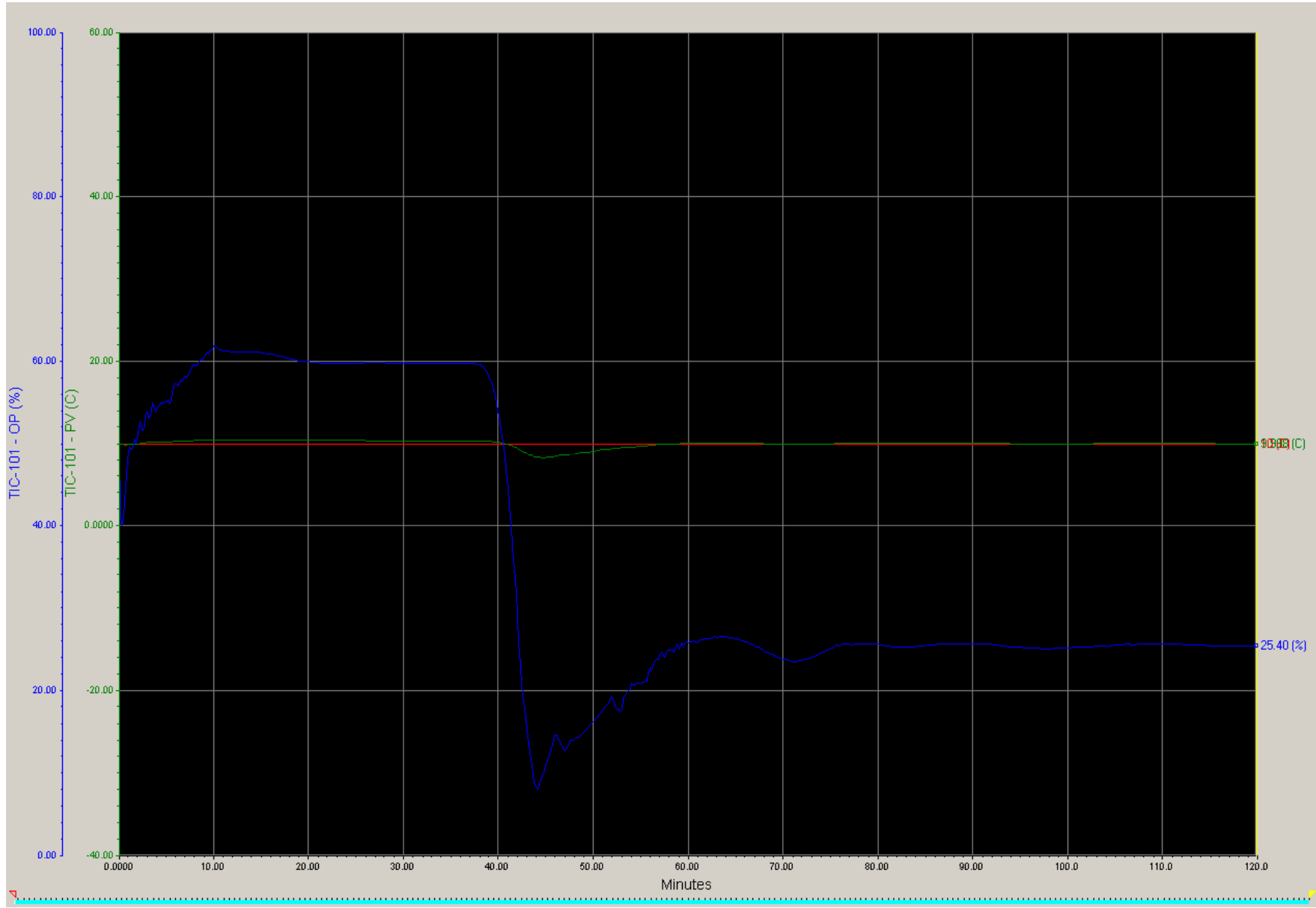


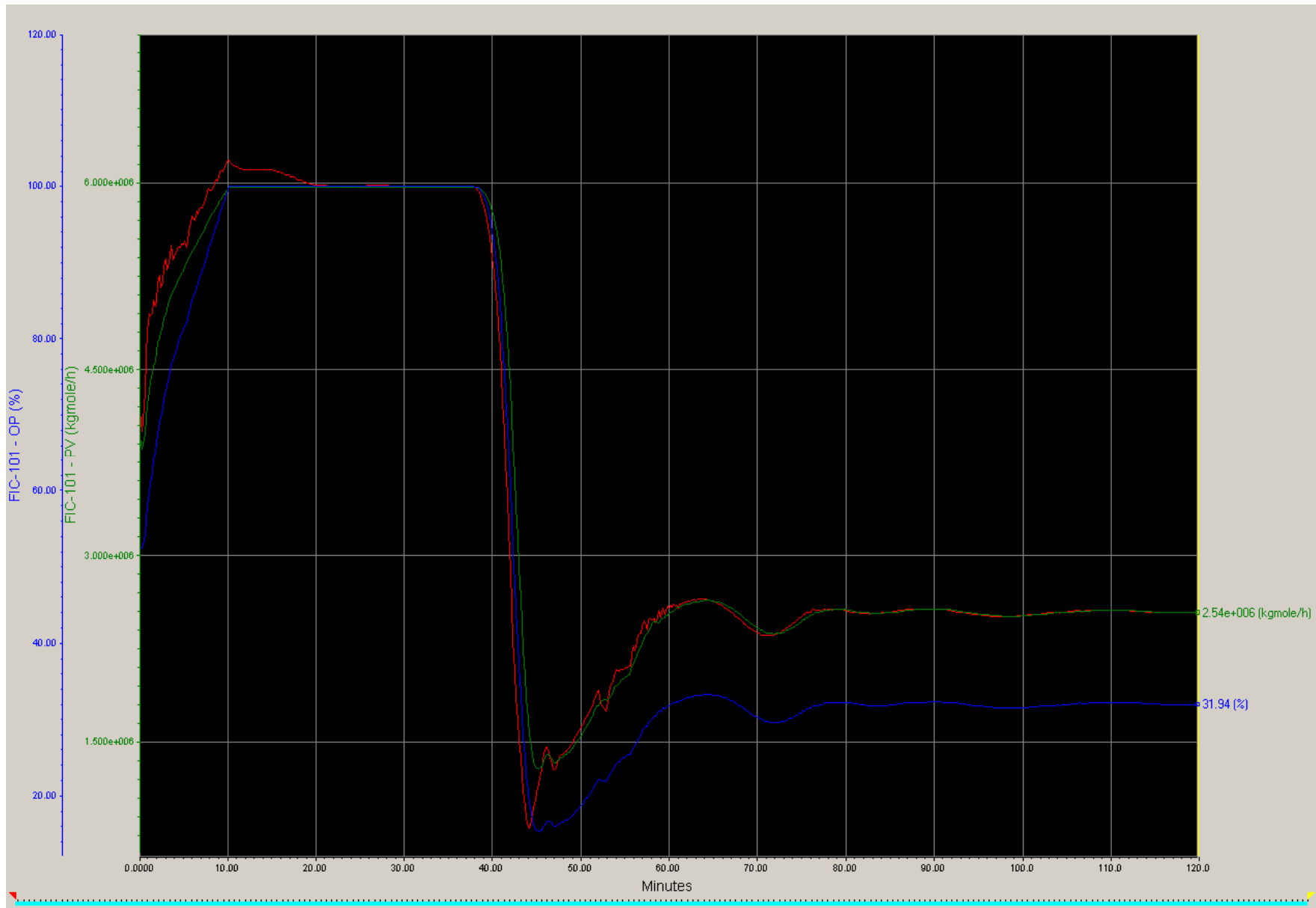


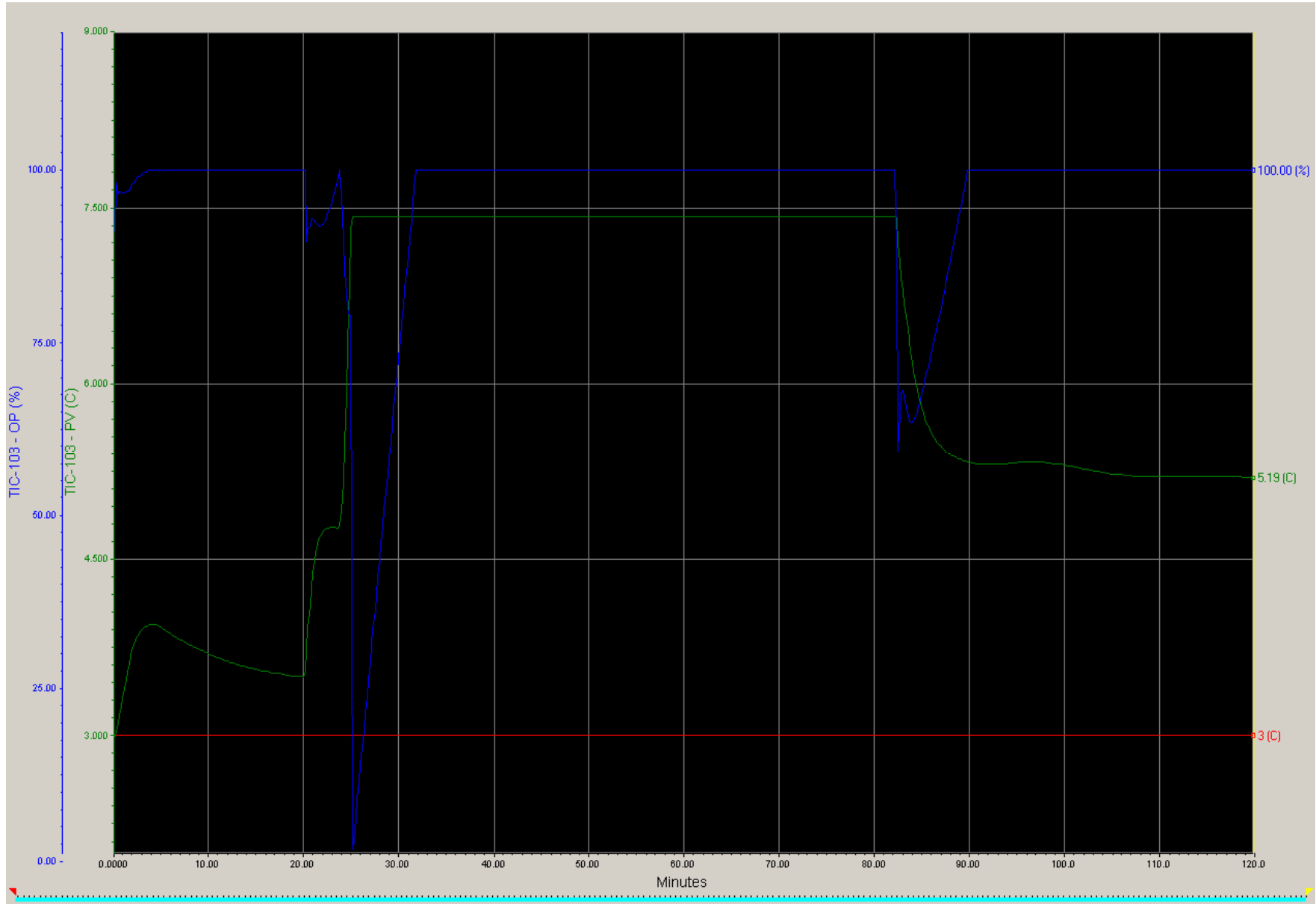


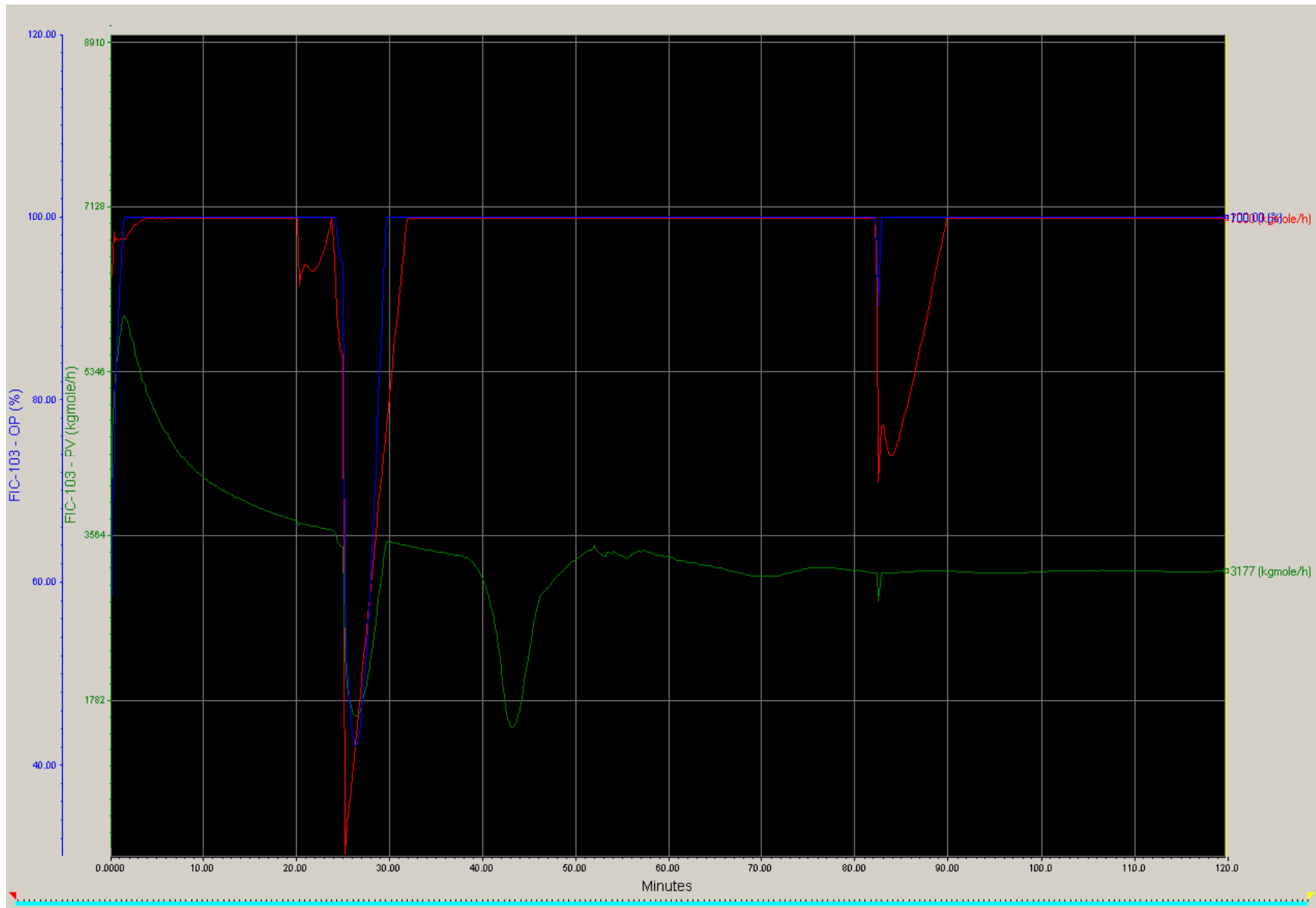


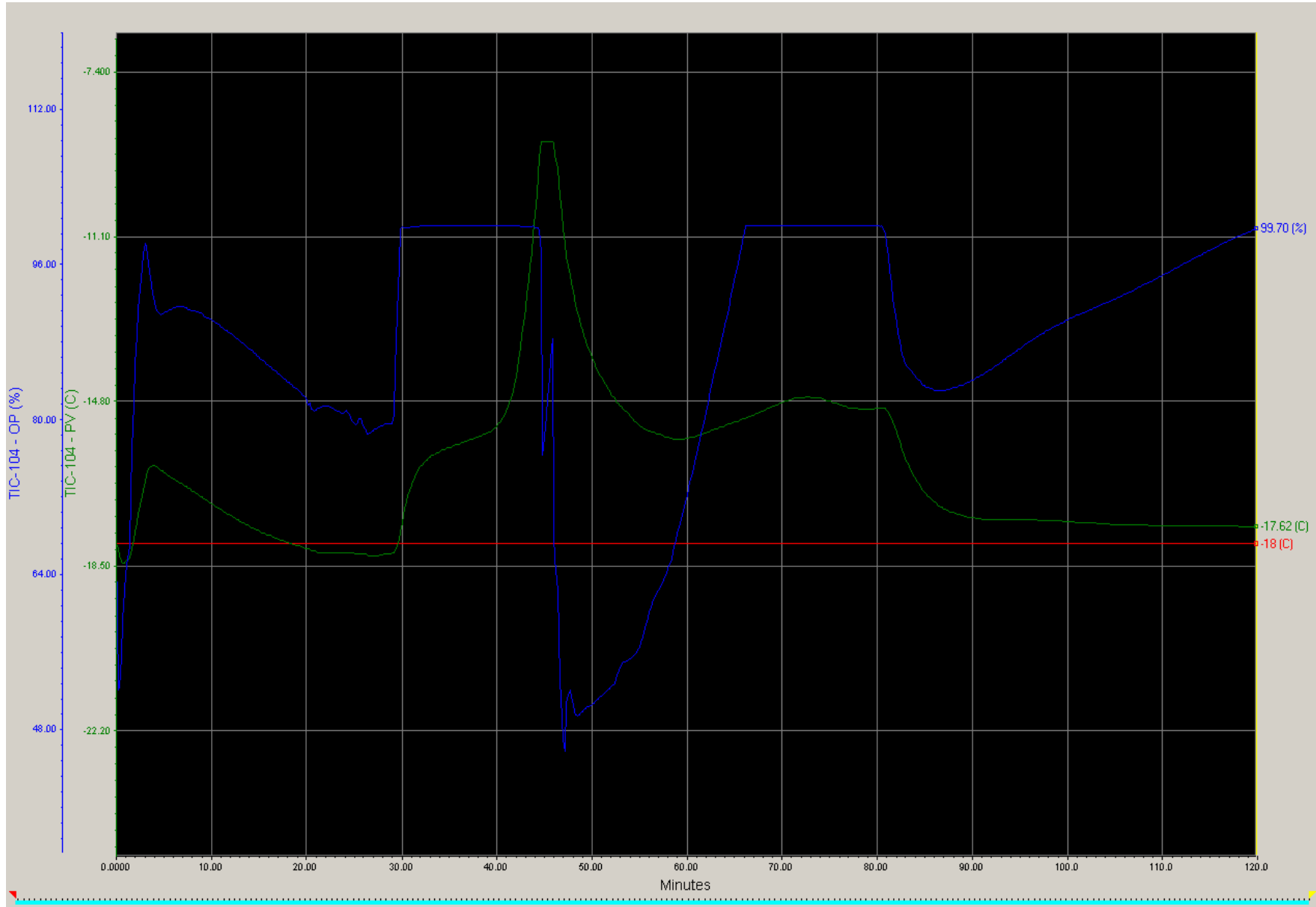


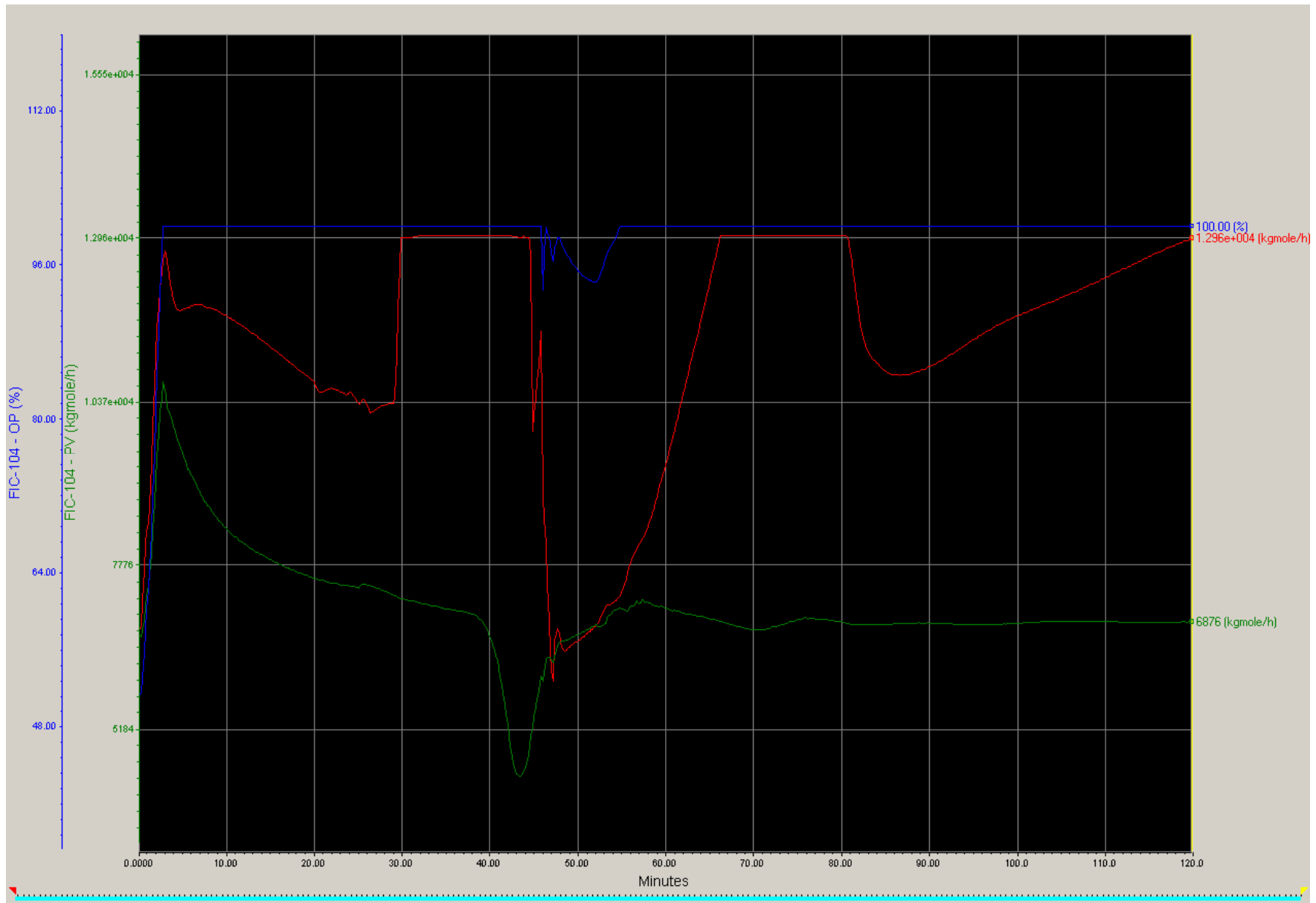


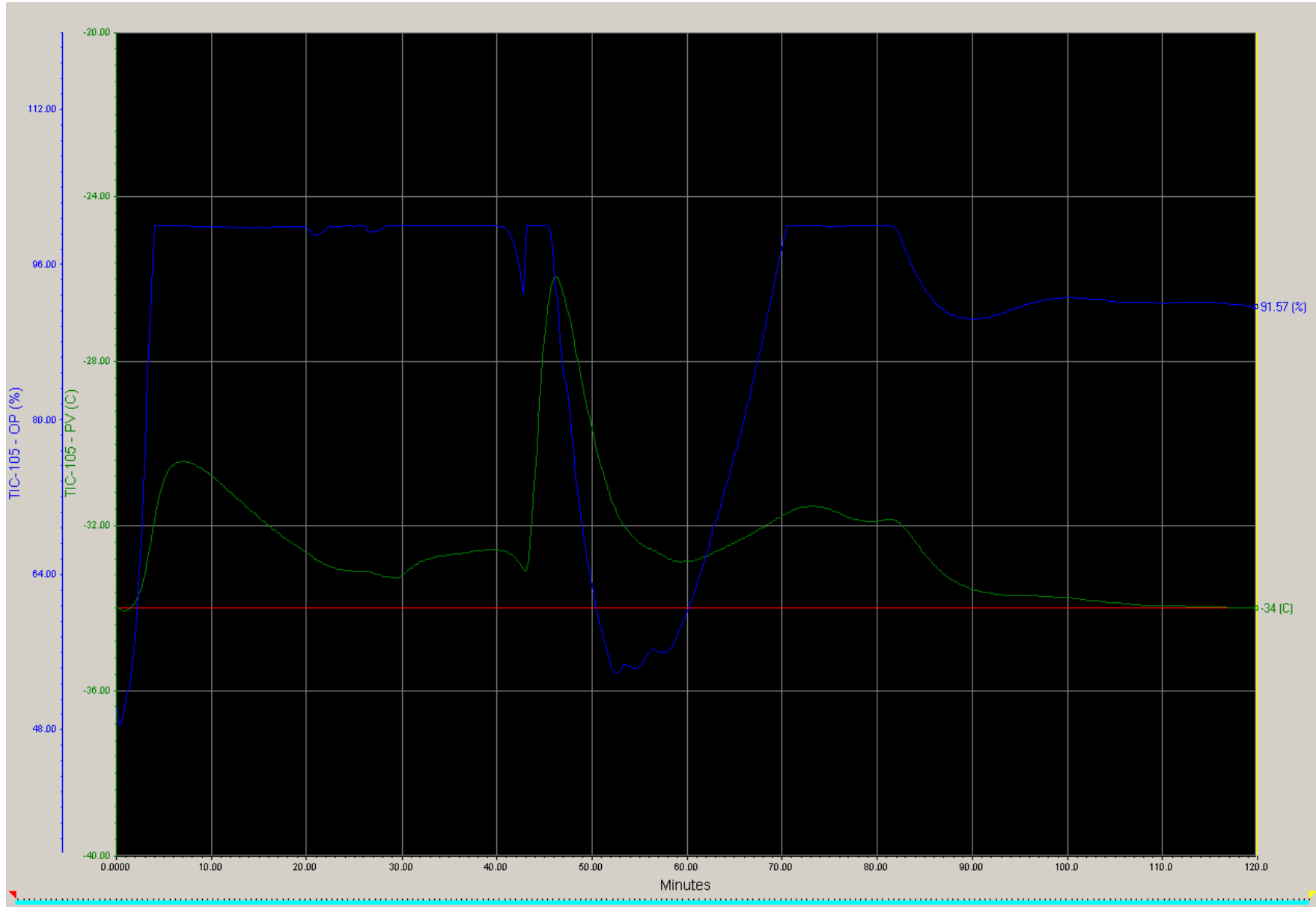


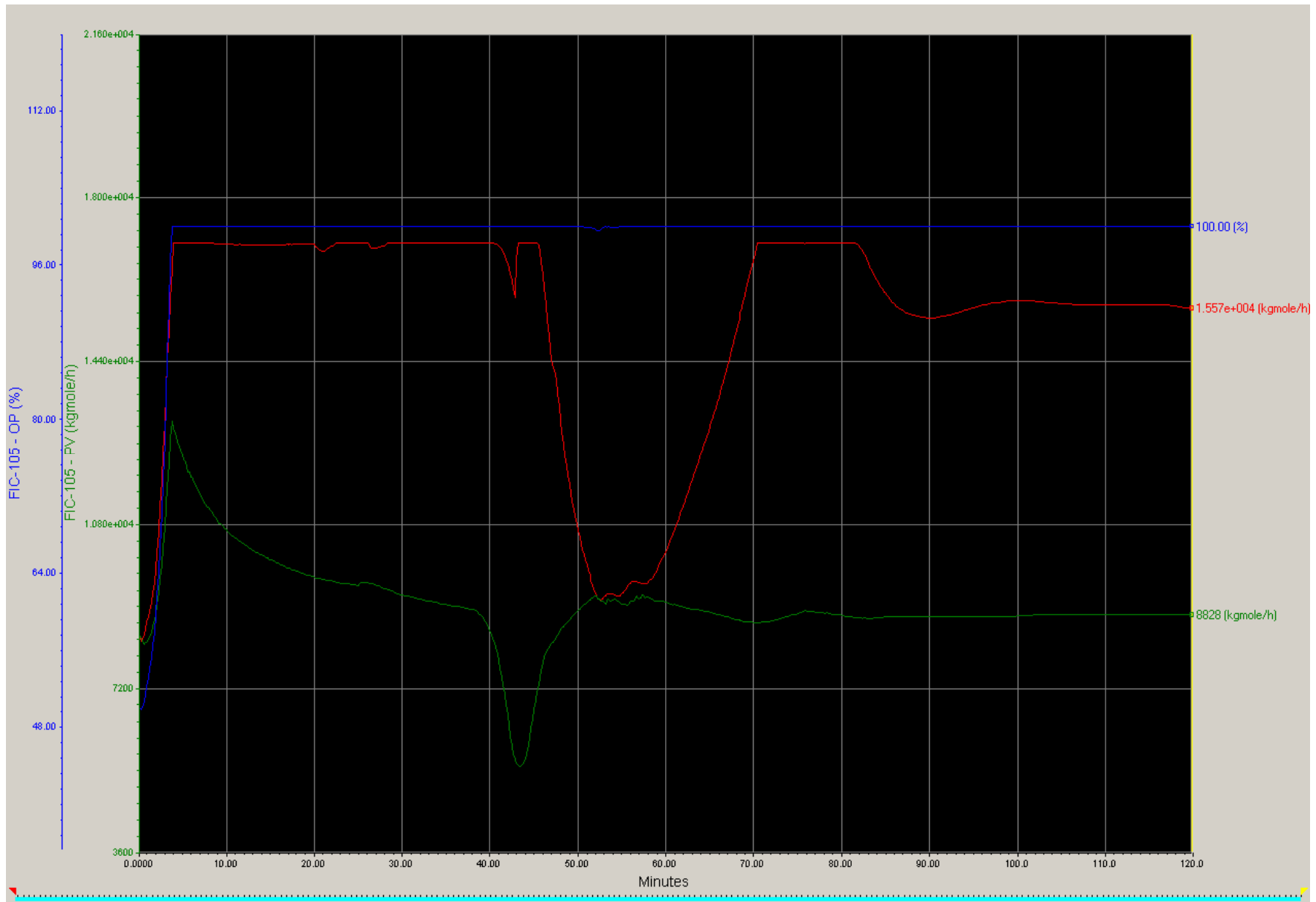


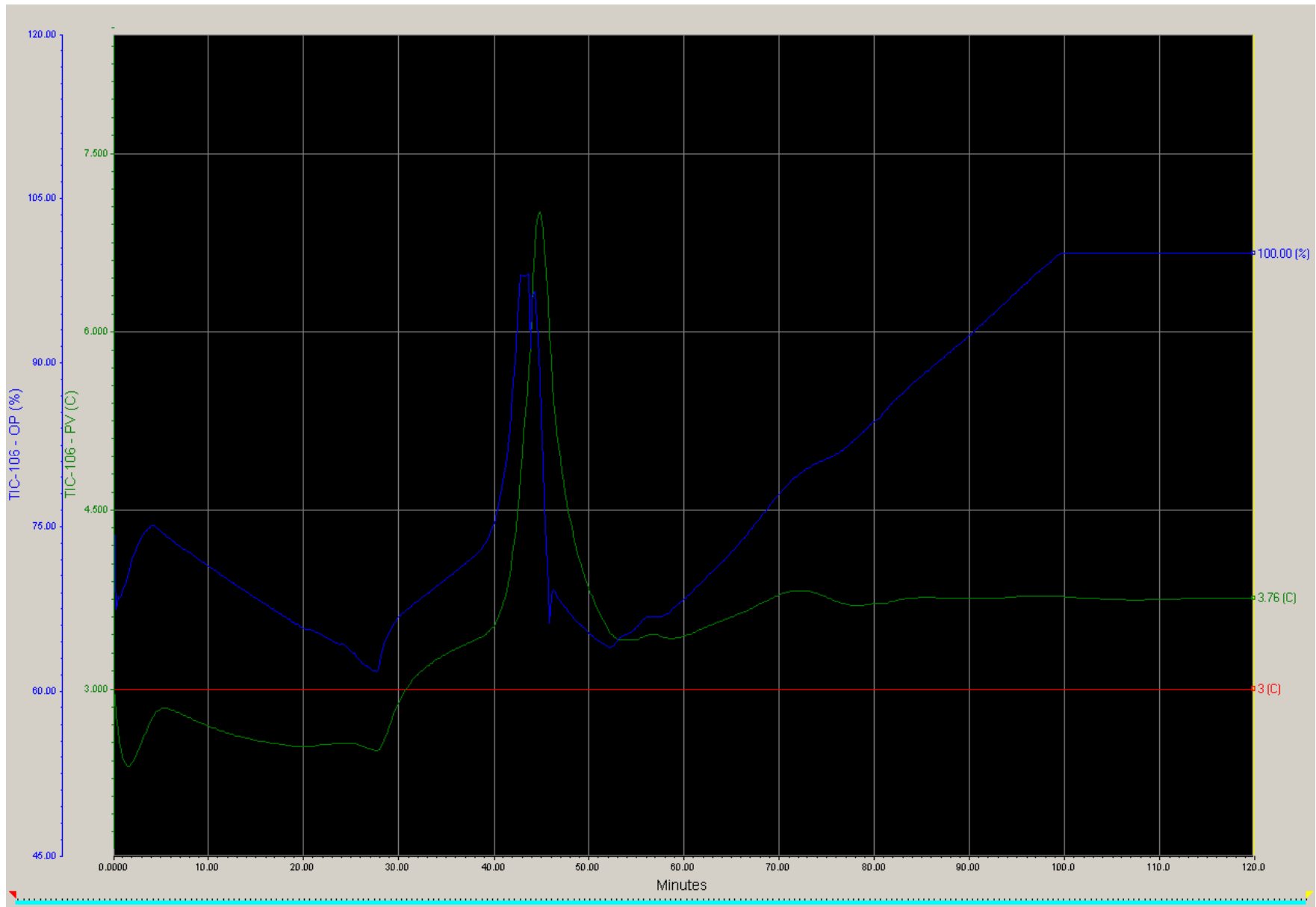


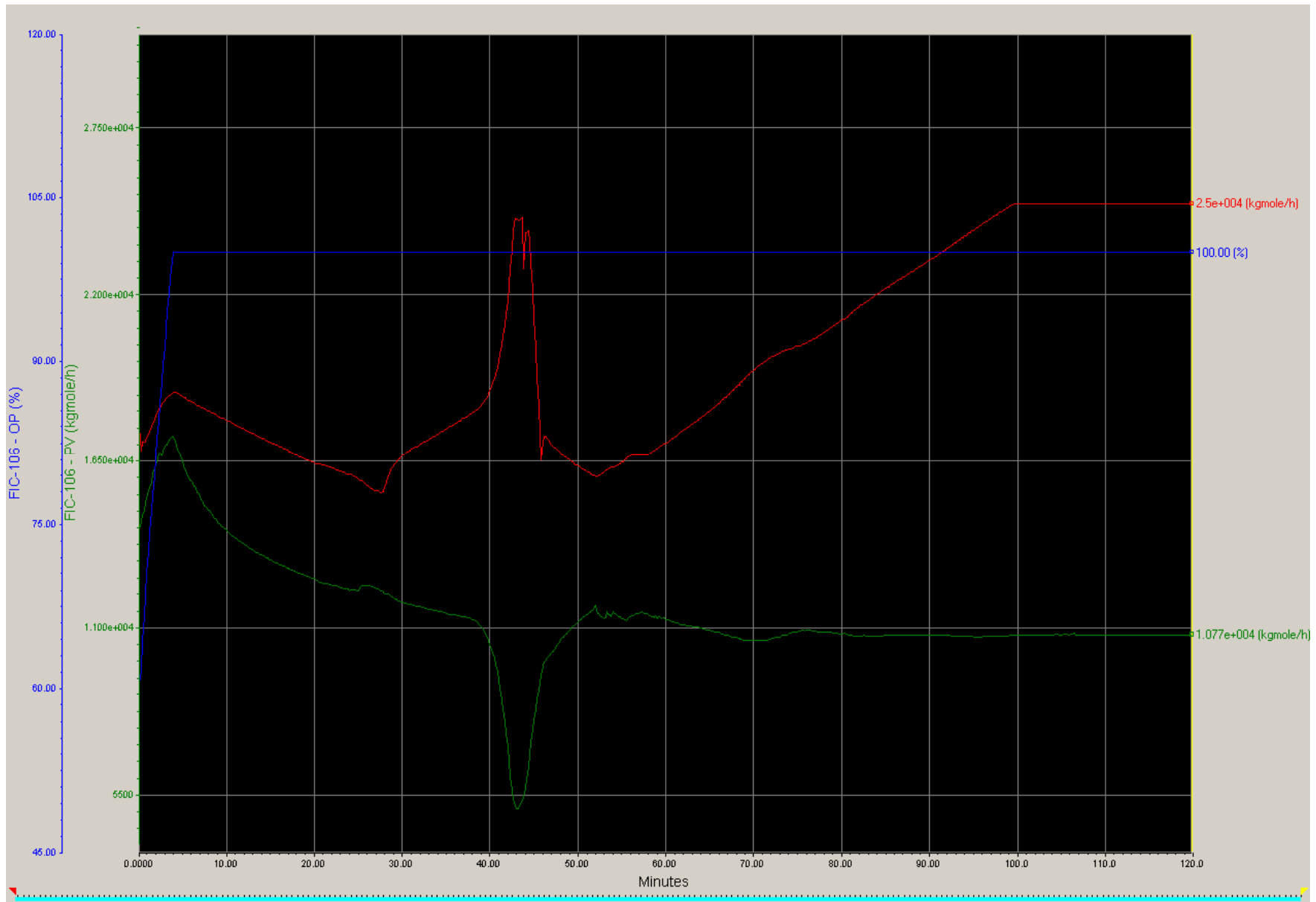


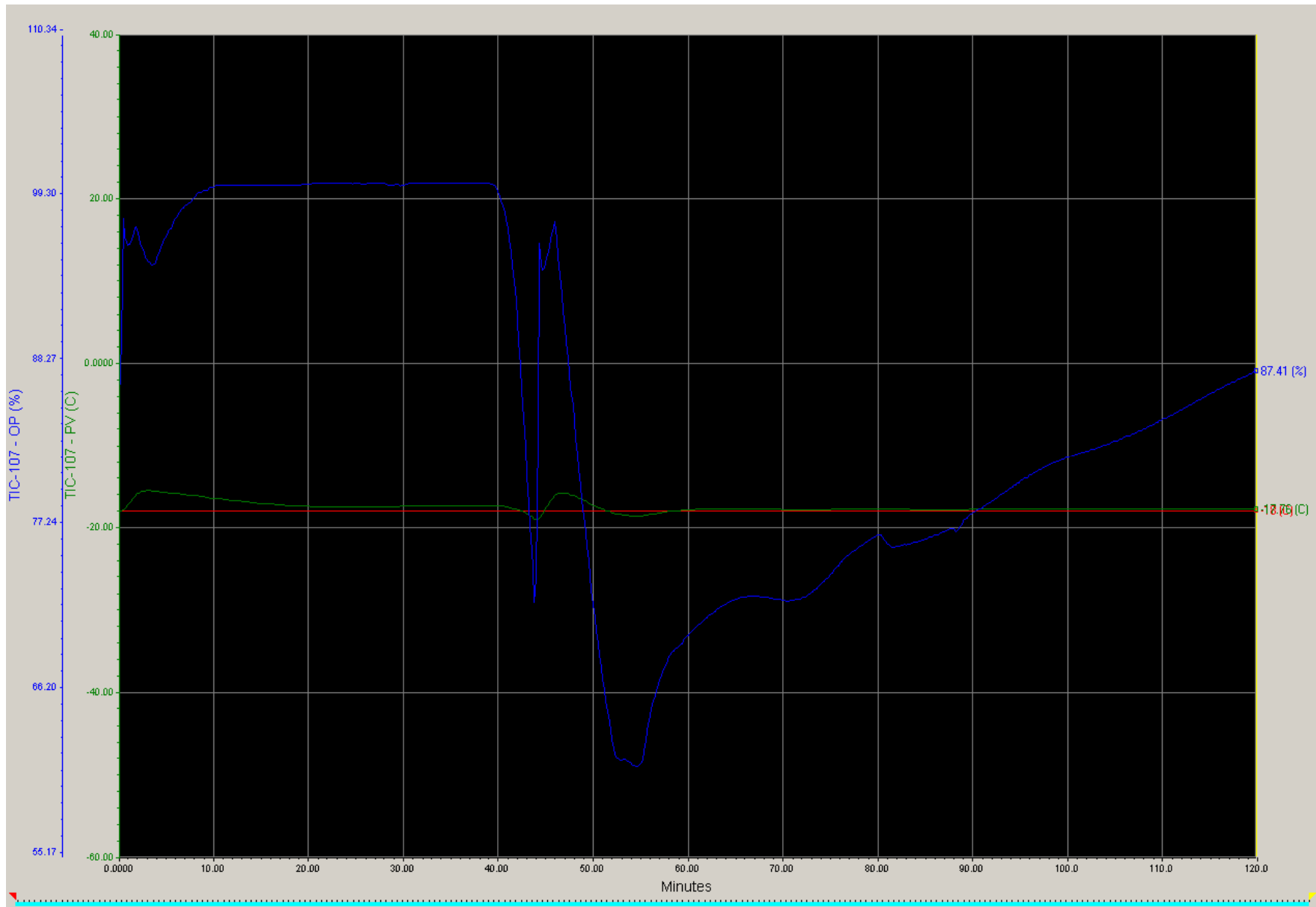


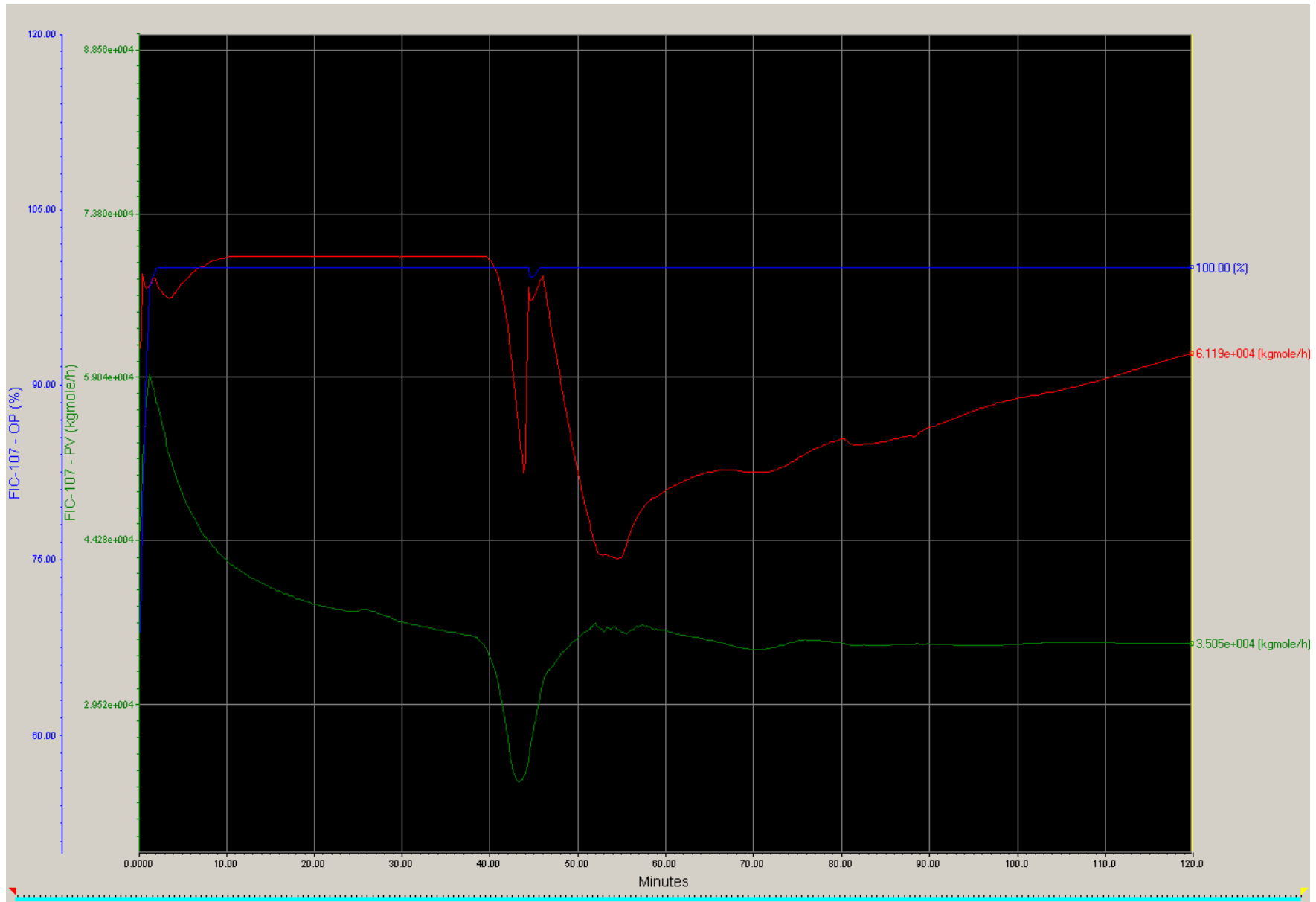


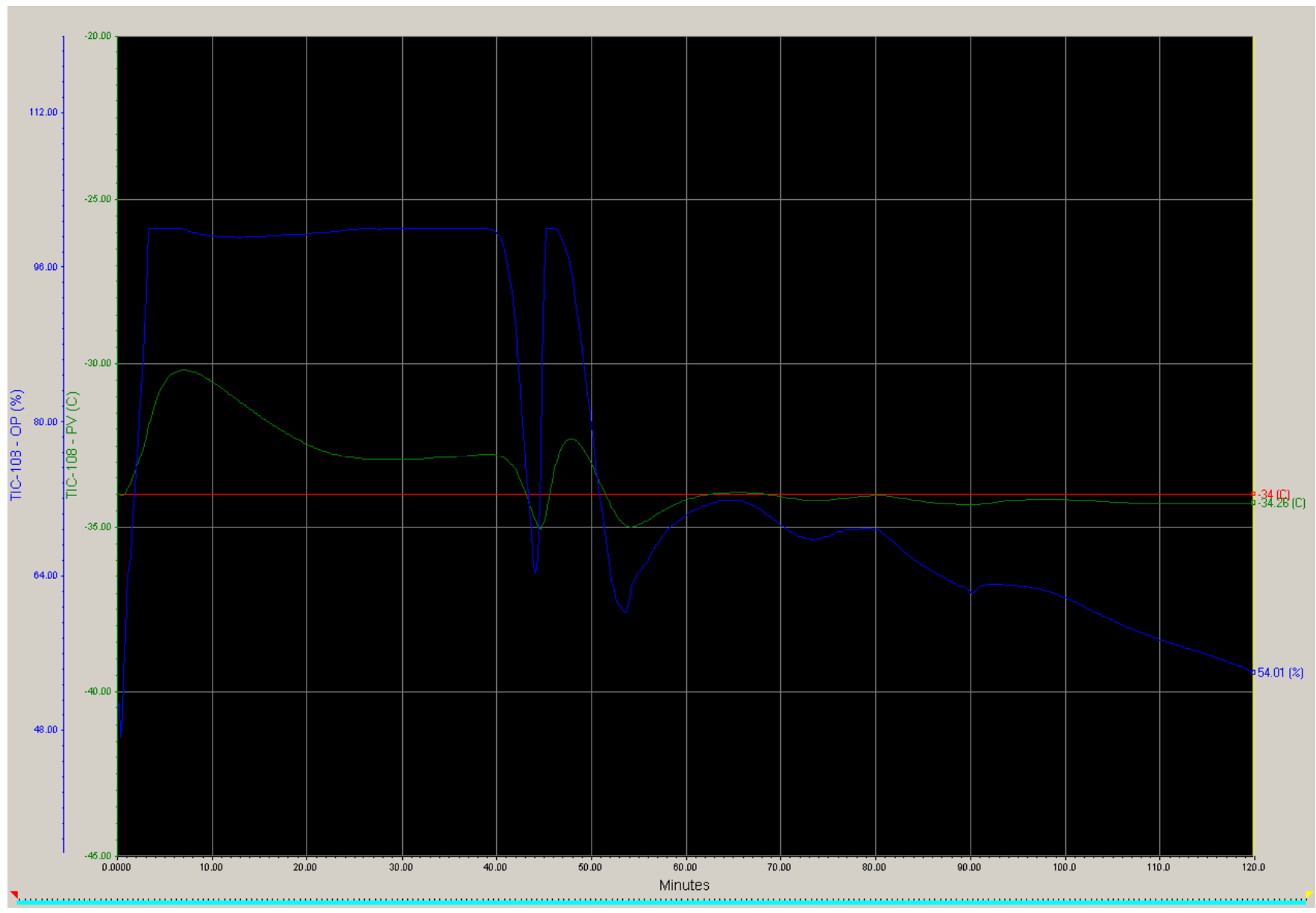


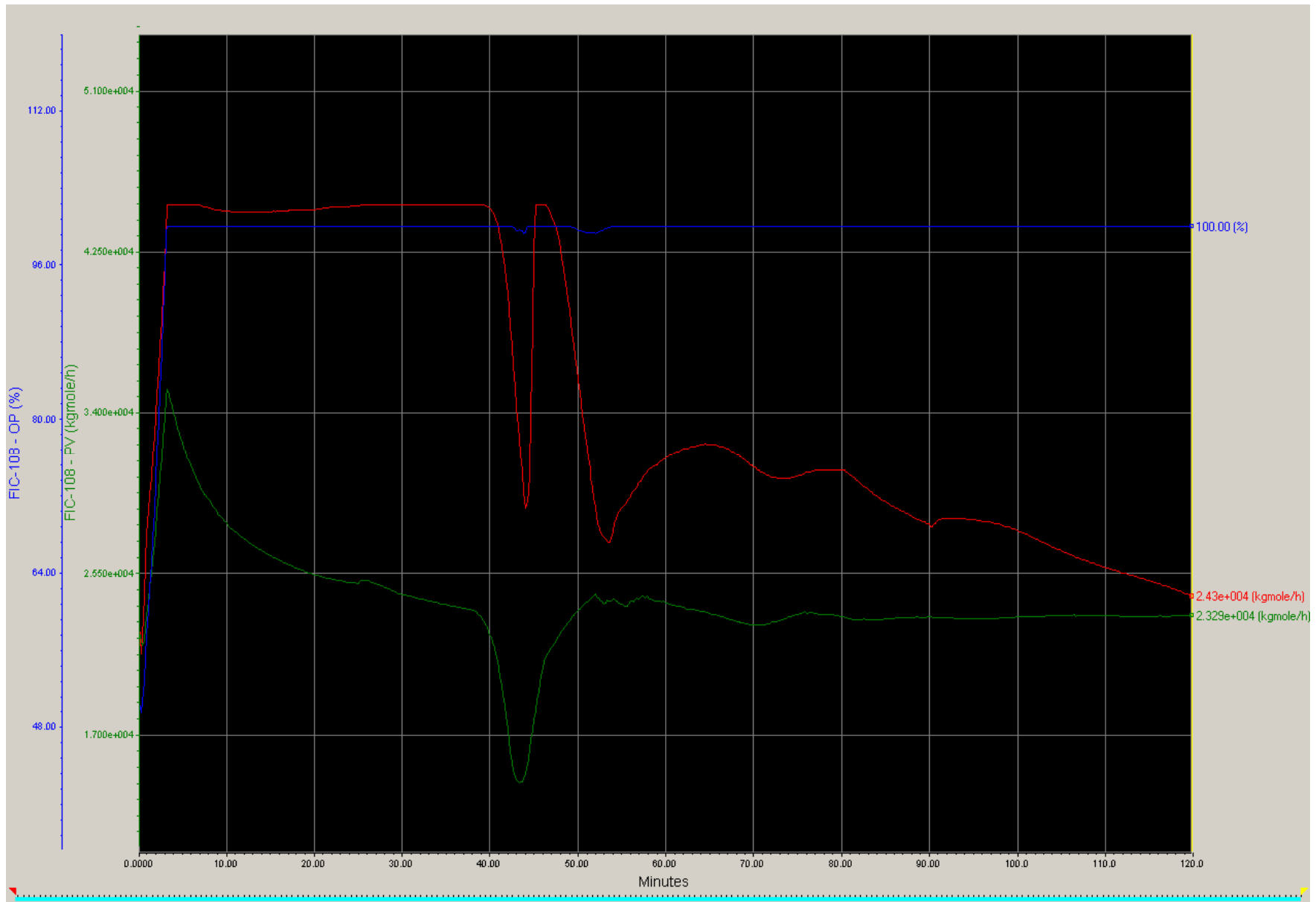


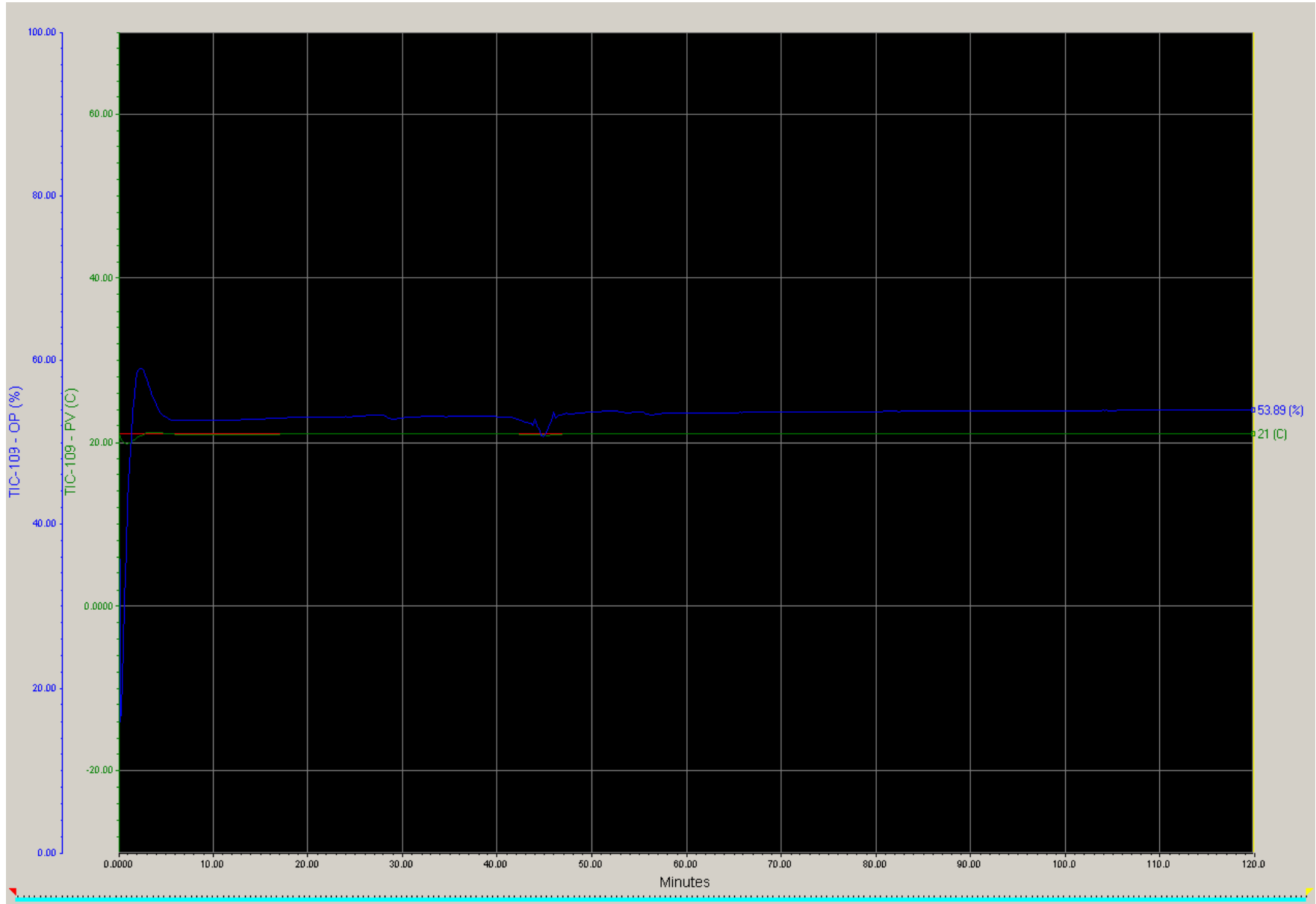


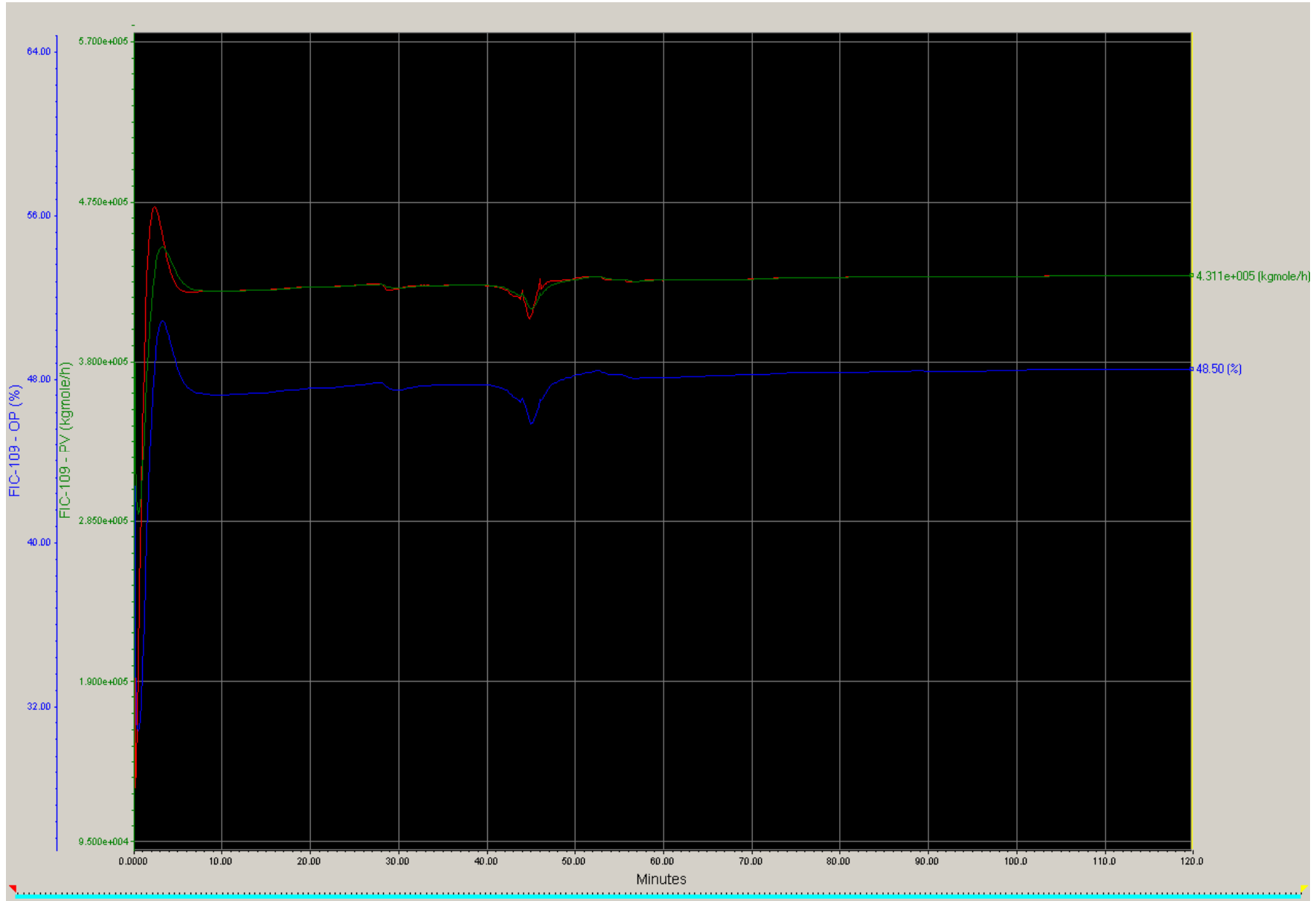


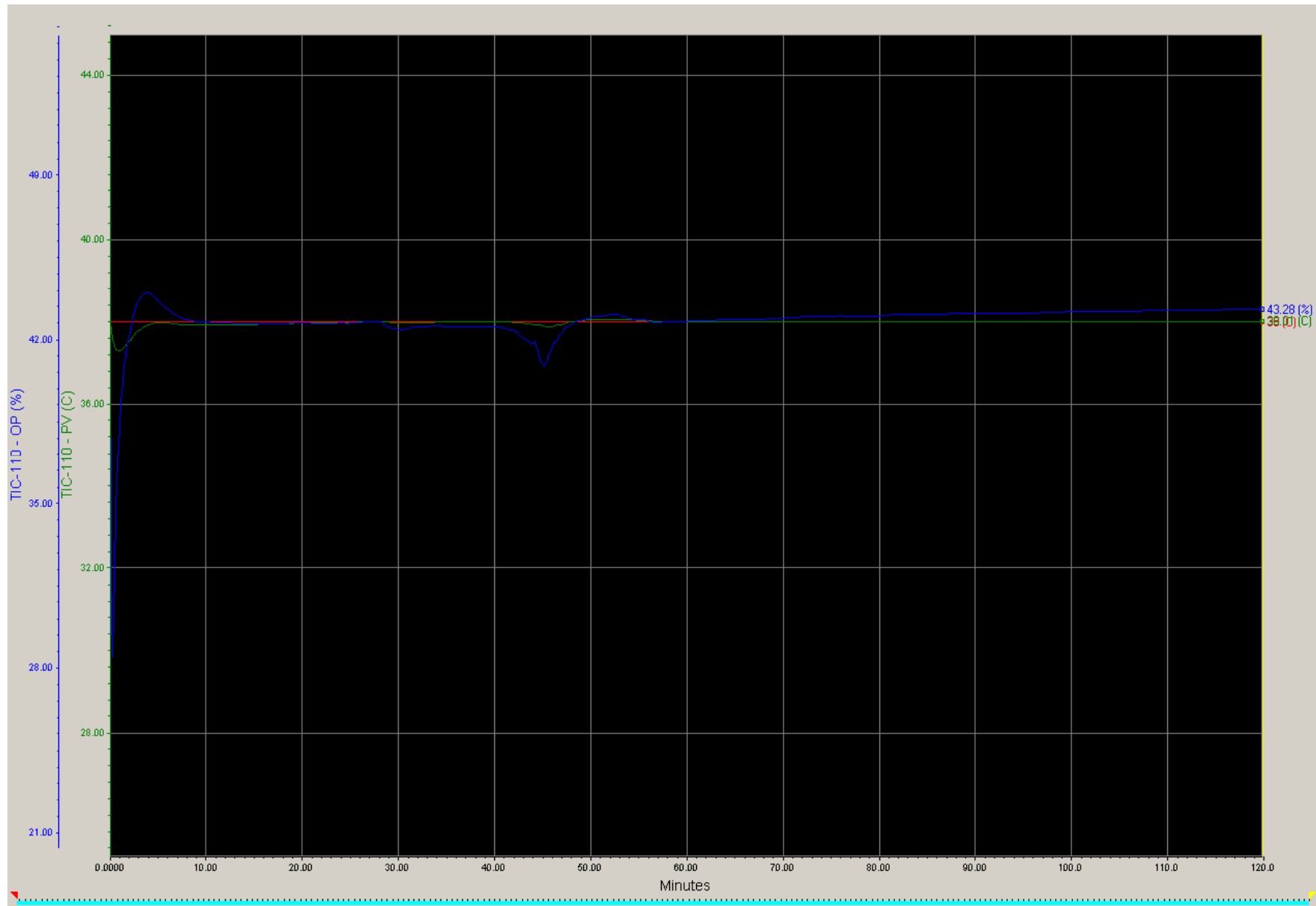


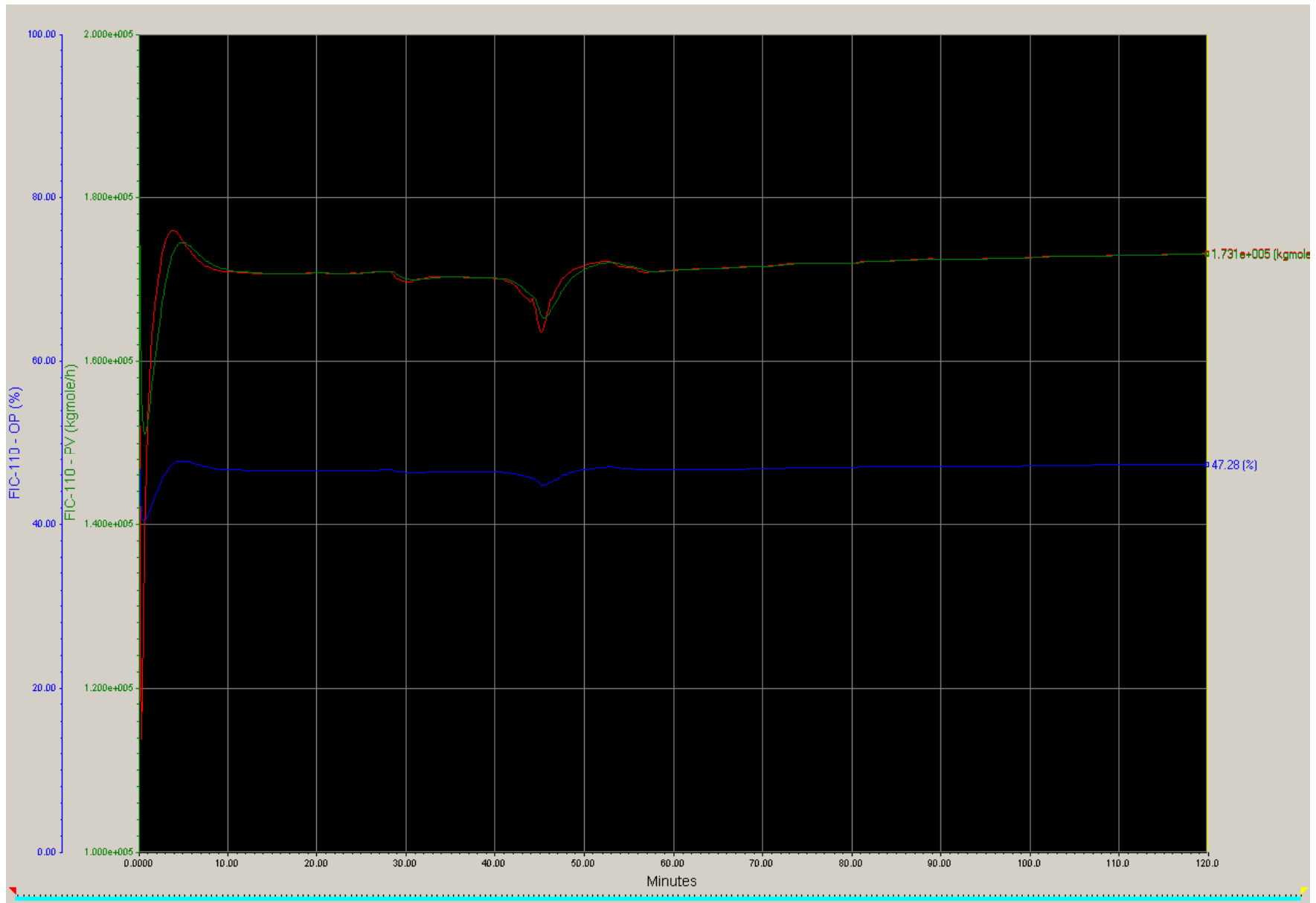


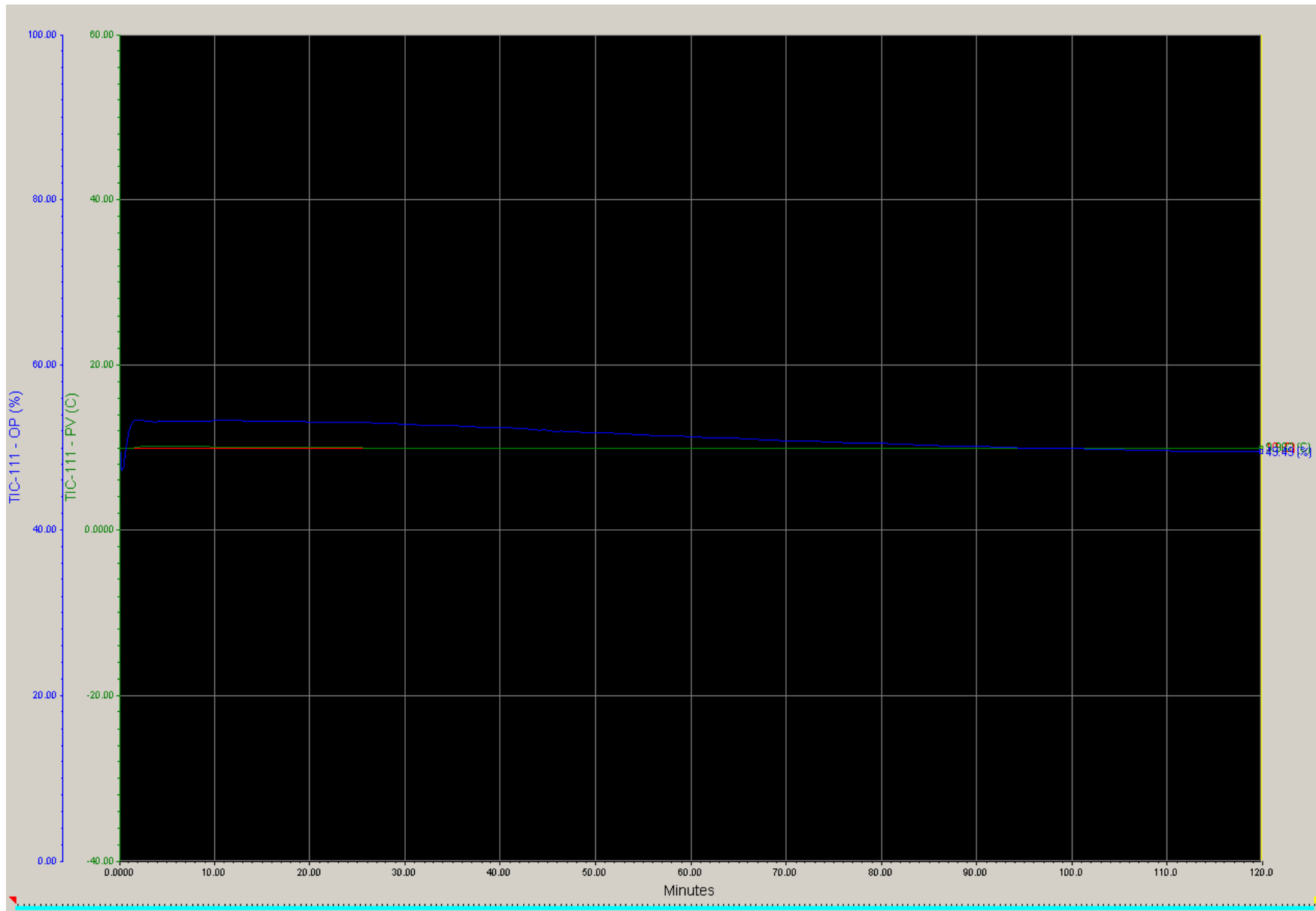


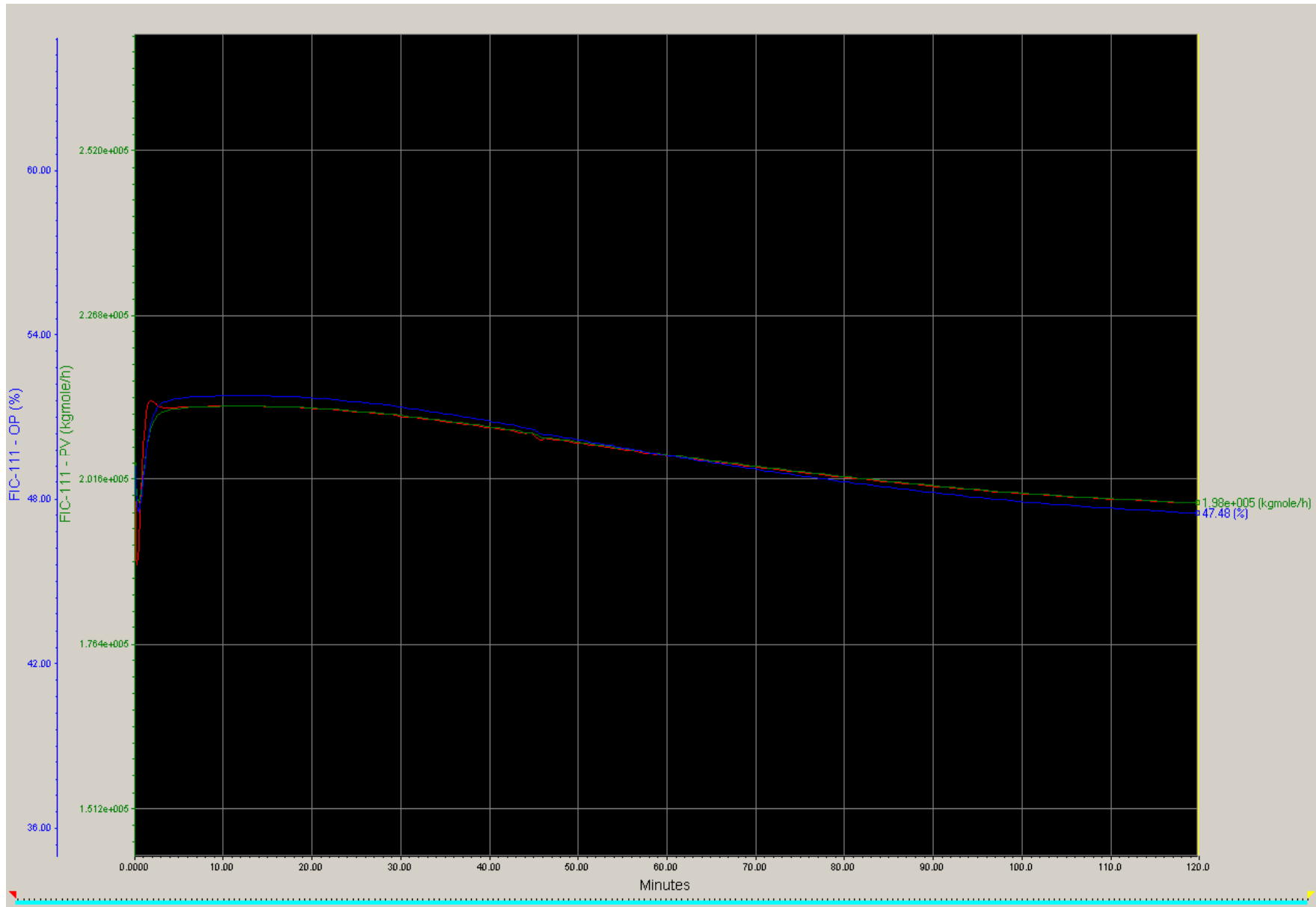


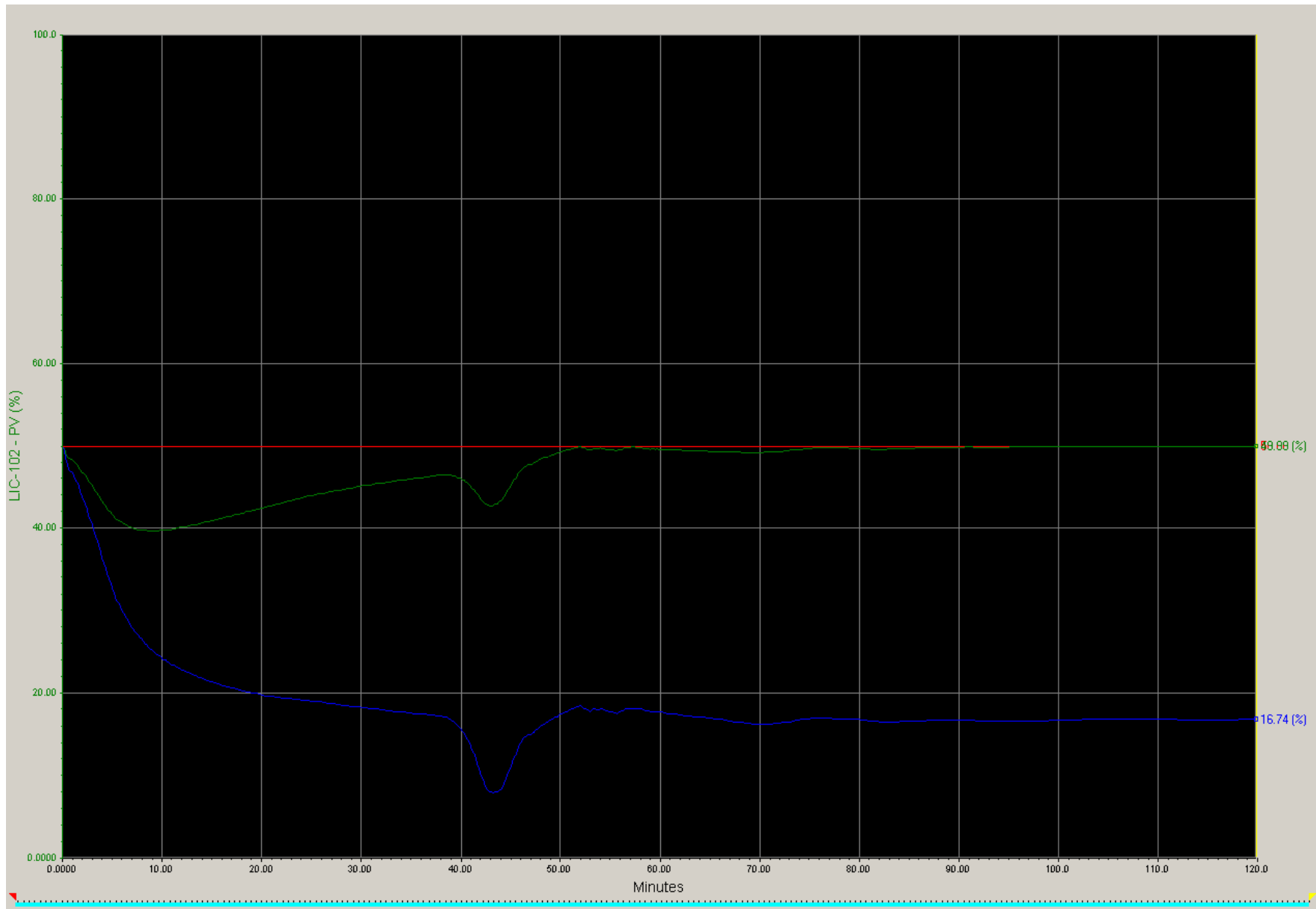






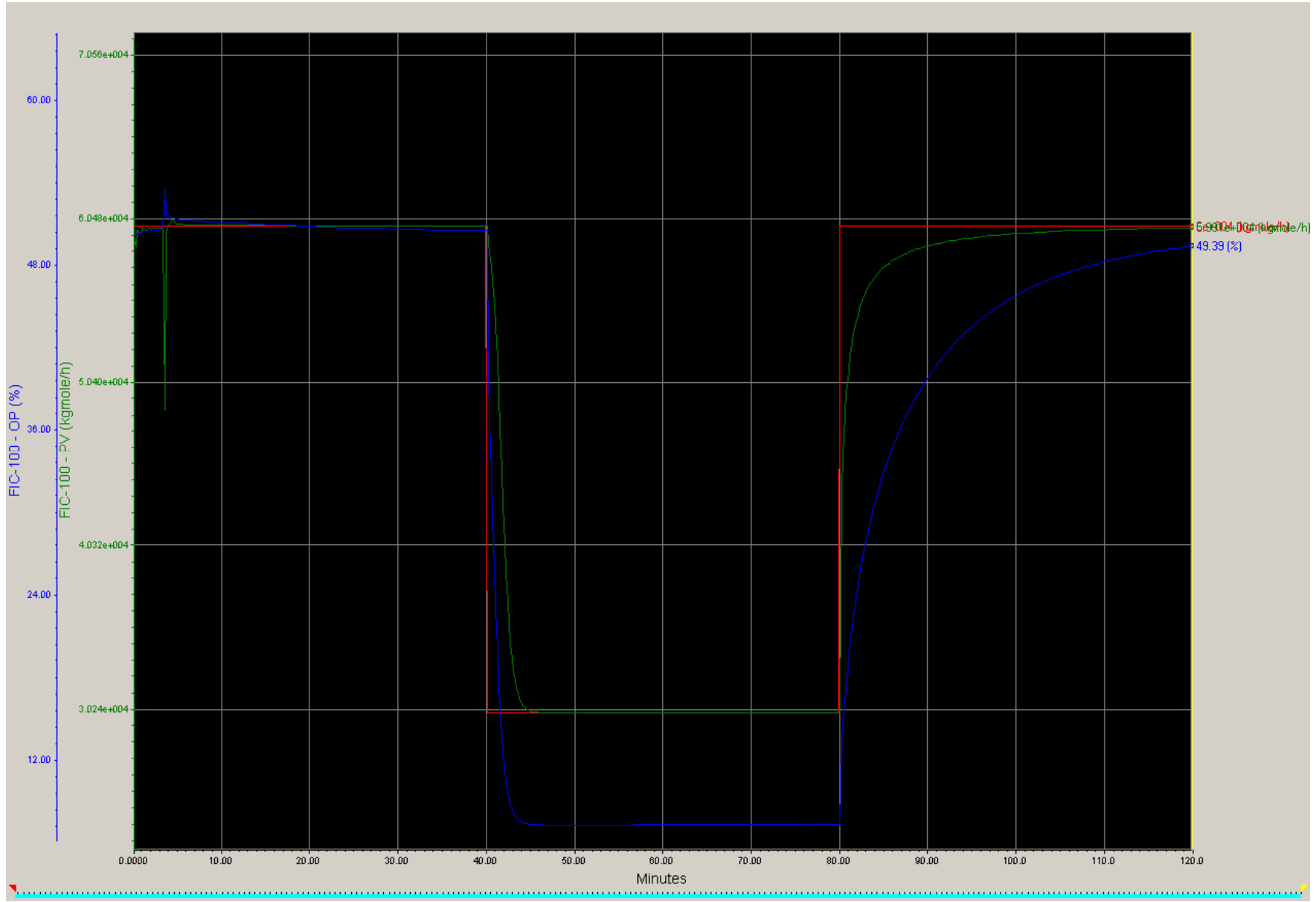


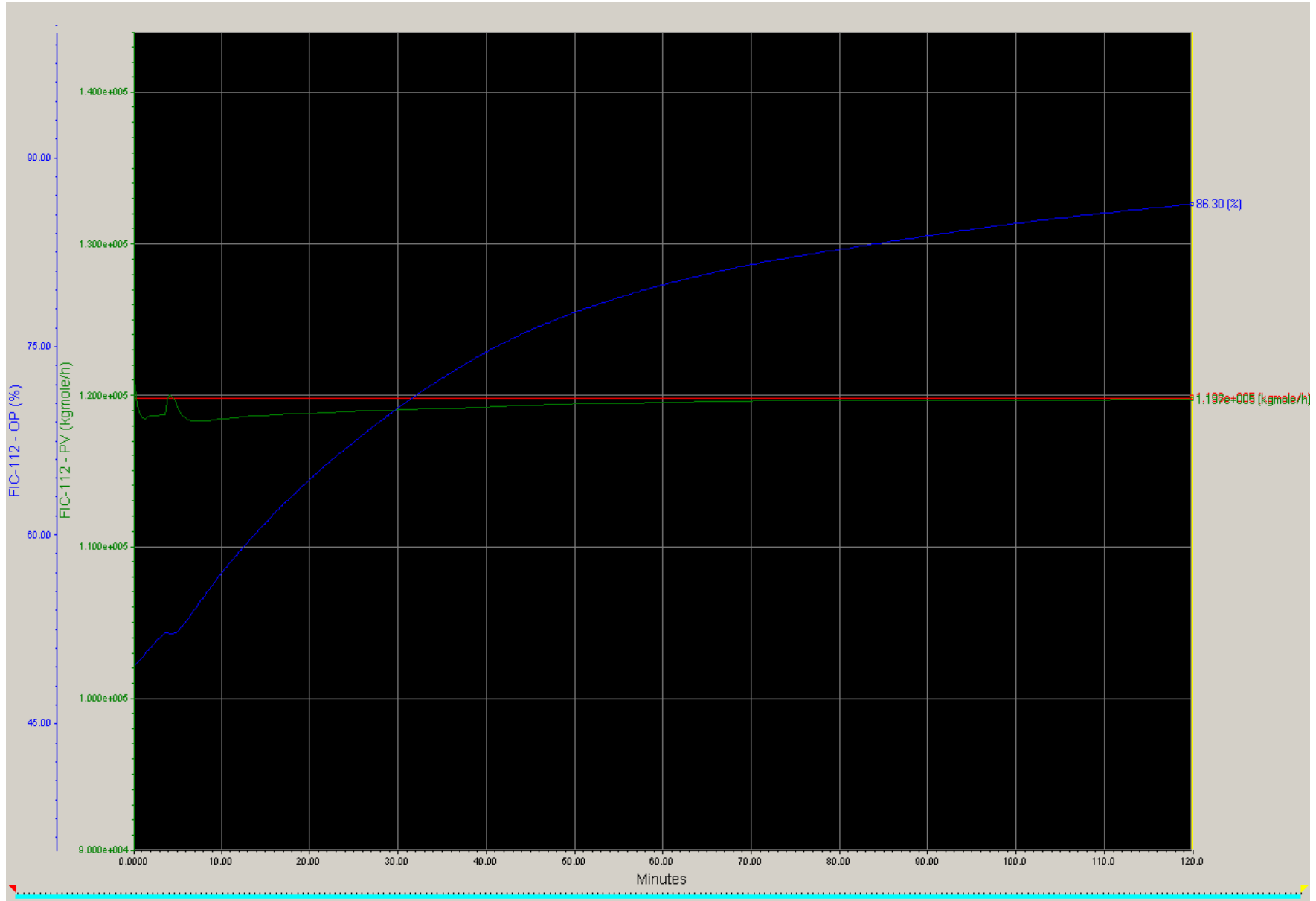


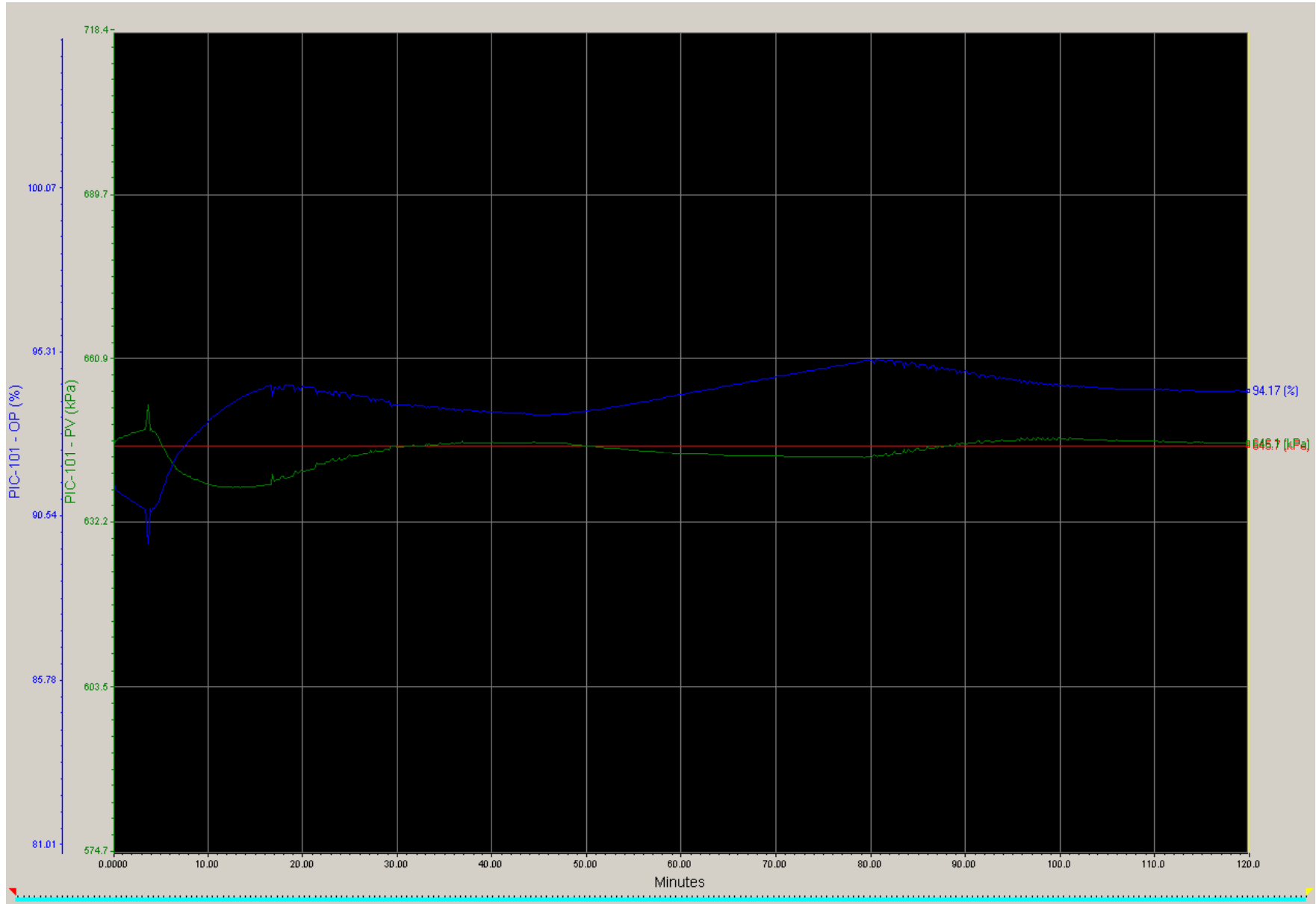


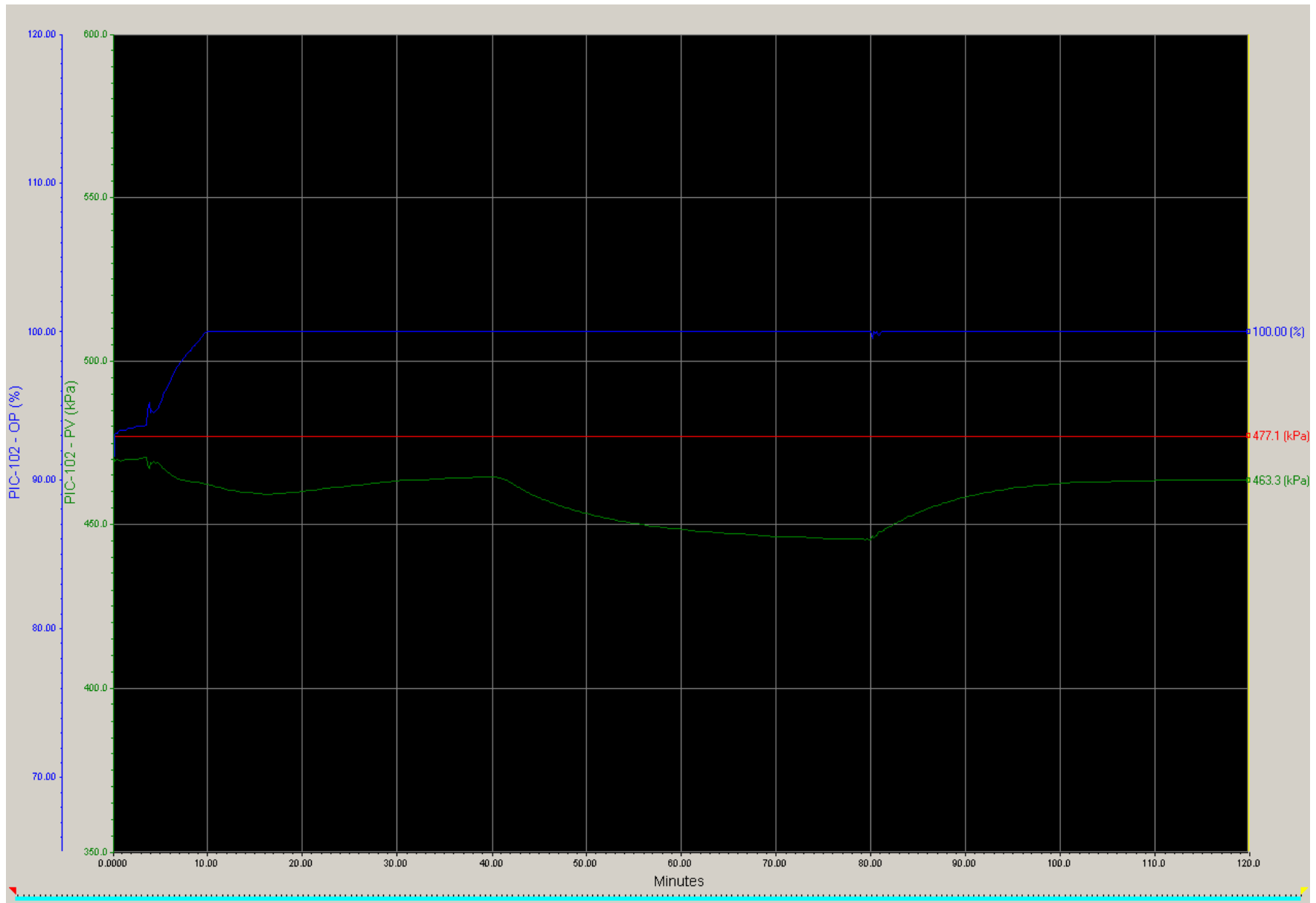
C.3: Disturbance in feed flow rate, control scheme 2

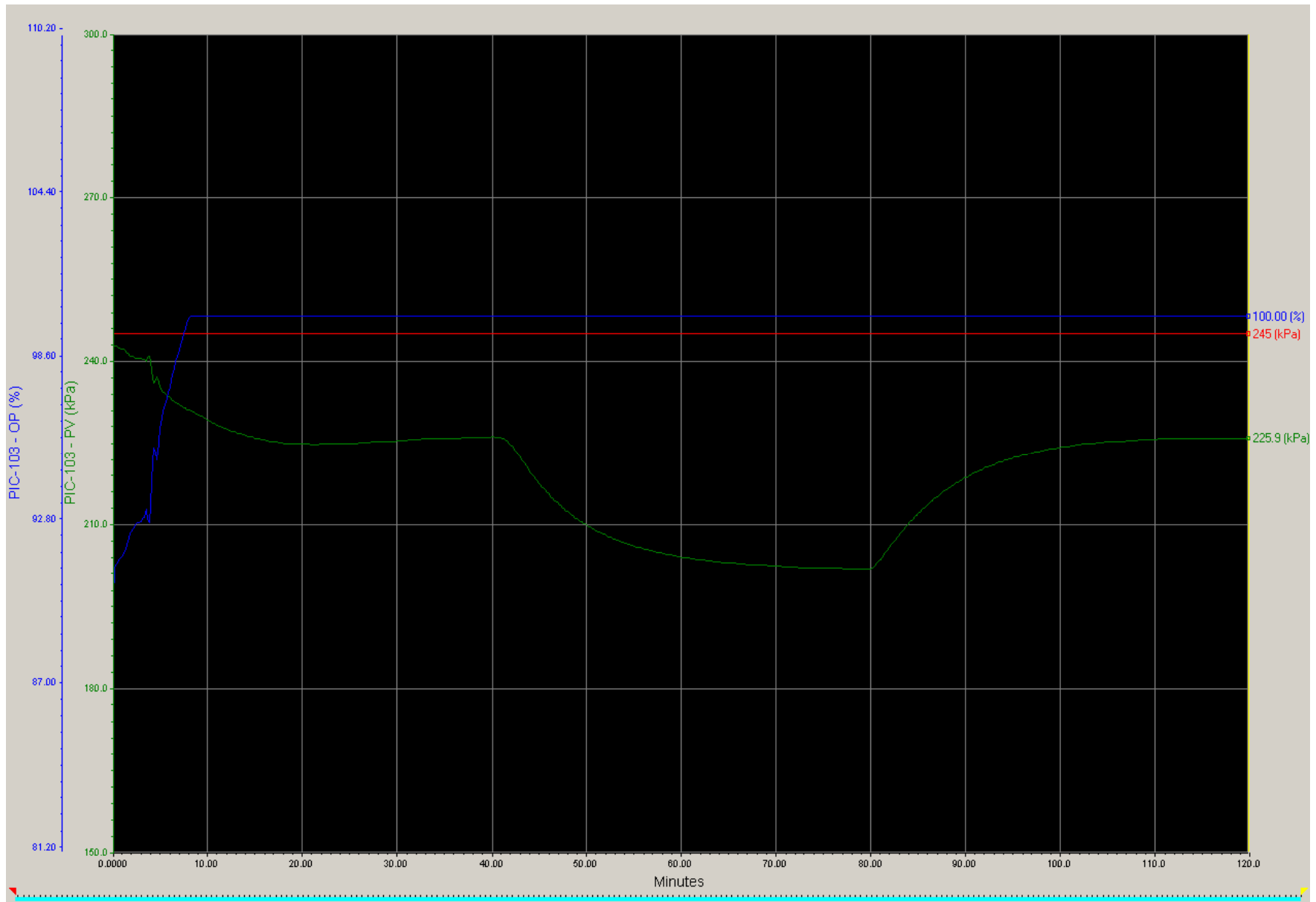
Included in this part are all strip charts from the HYSYS file “RESULTS 1 – Control scheme 2” in the same order as in the previous sections (except some strip charts are now lacking because there are fewer controllers in scheme 2).

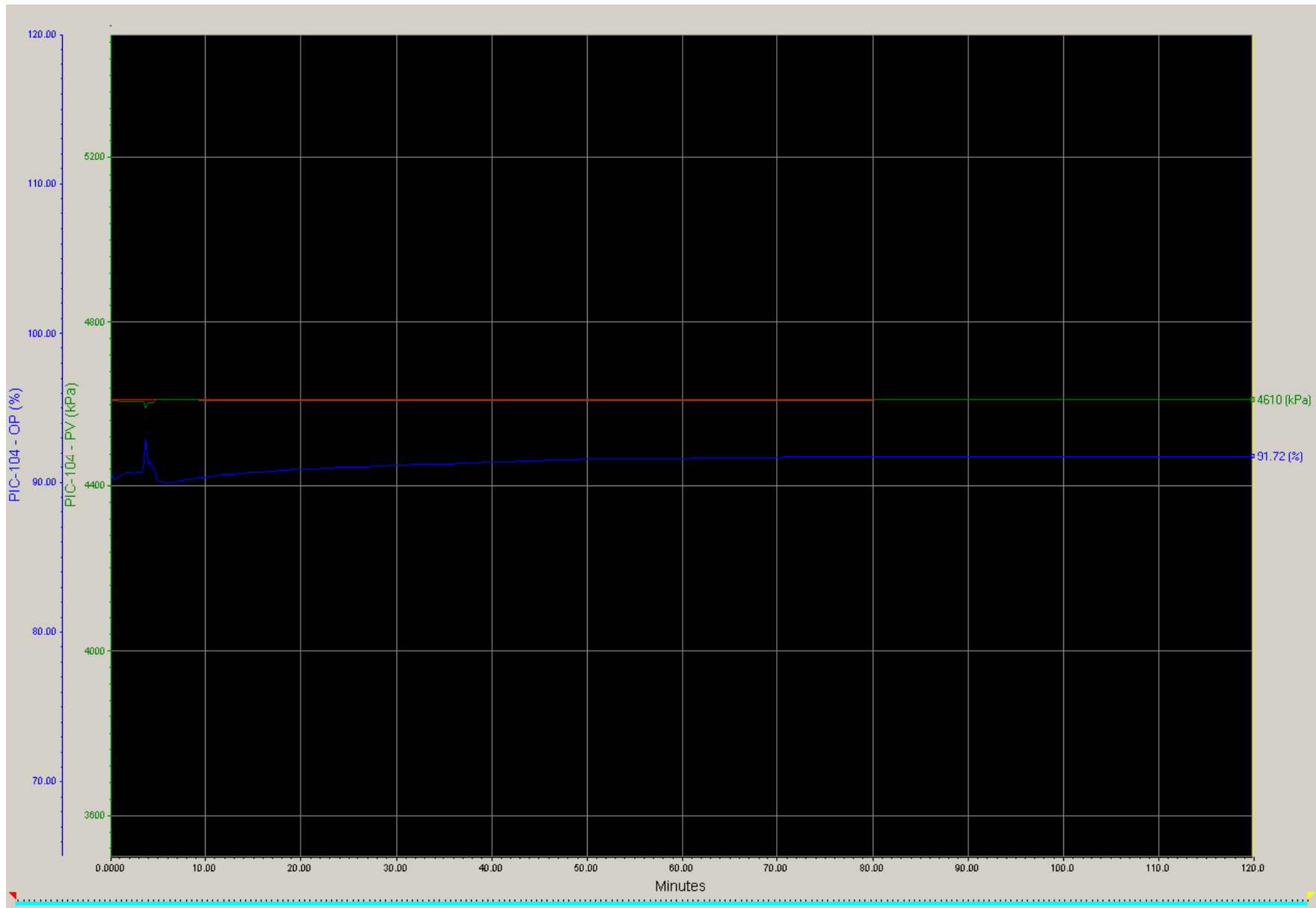


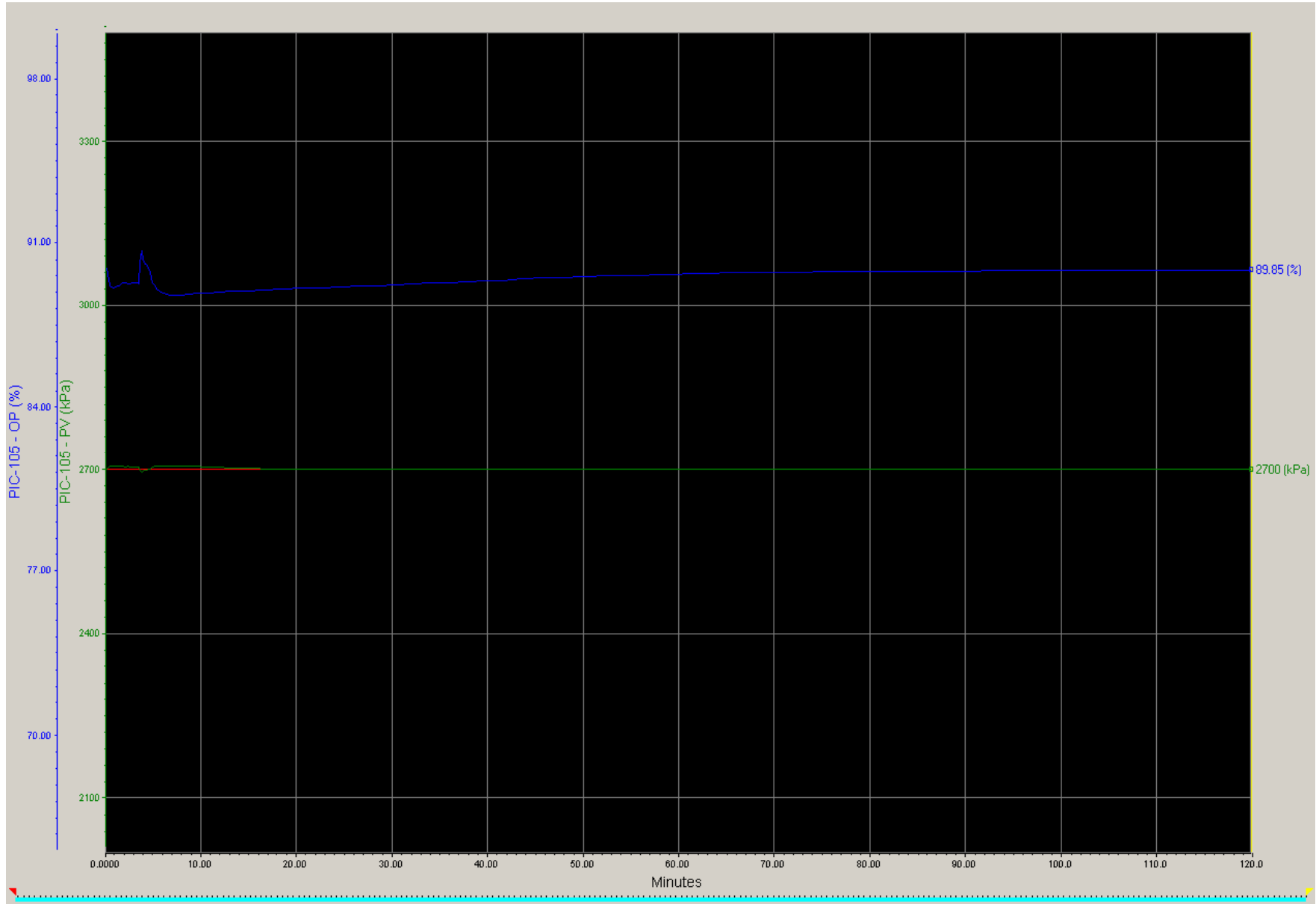


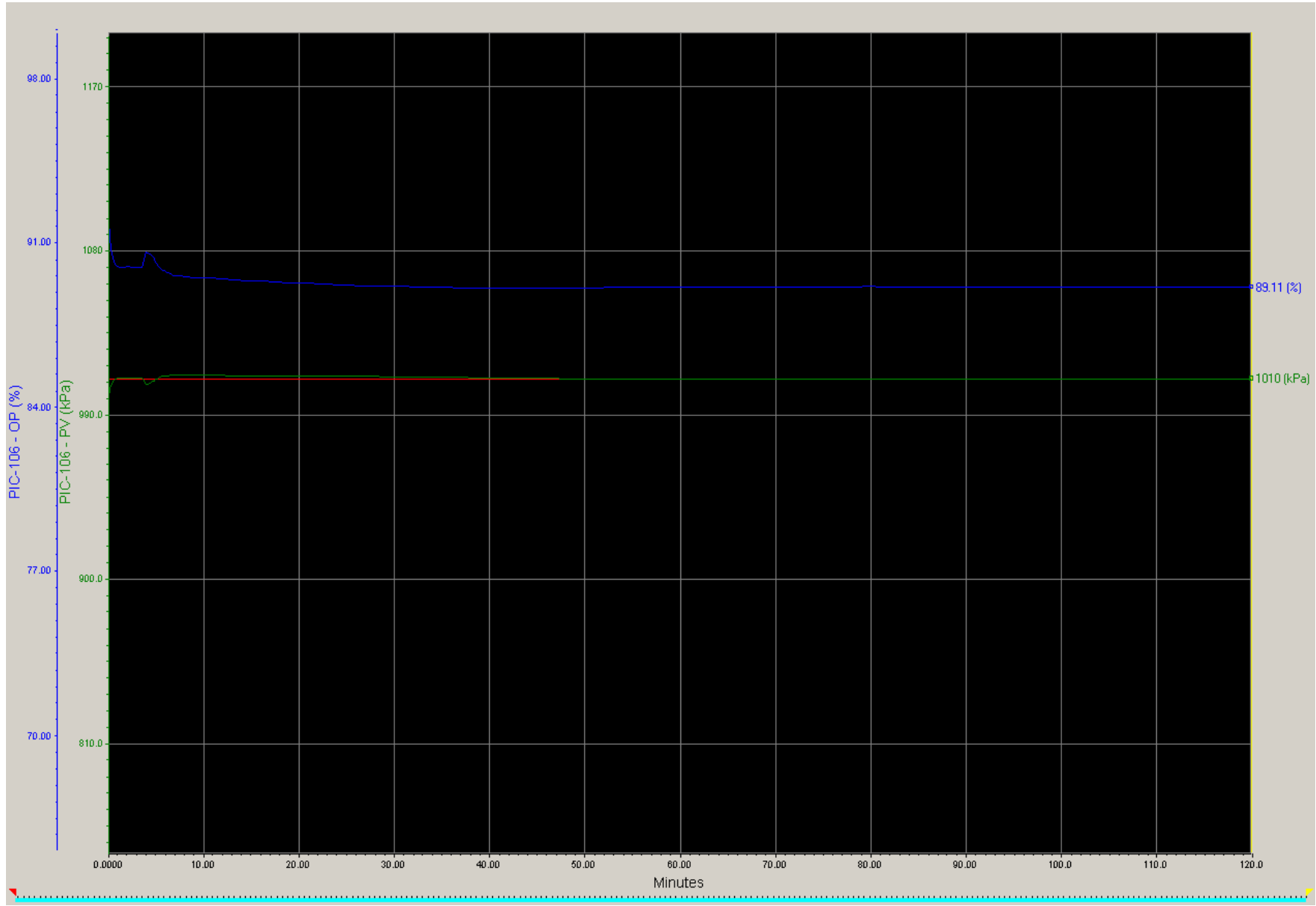


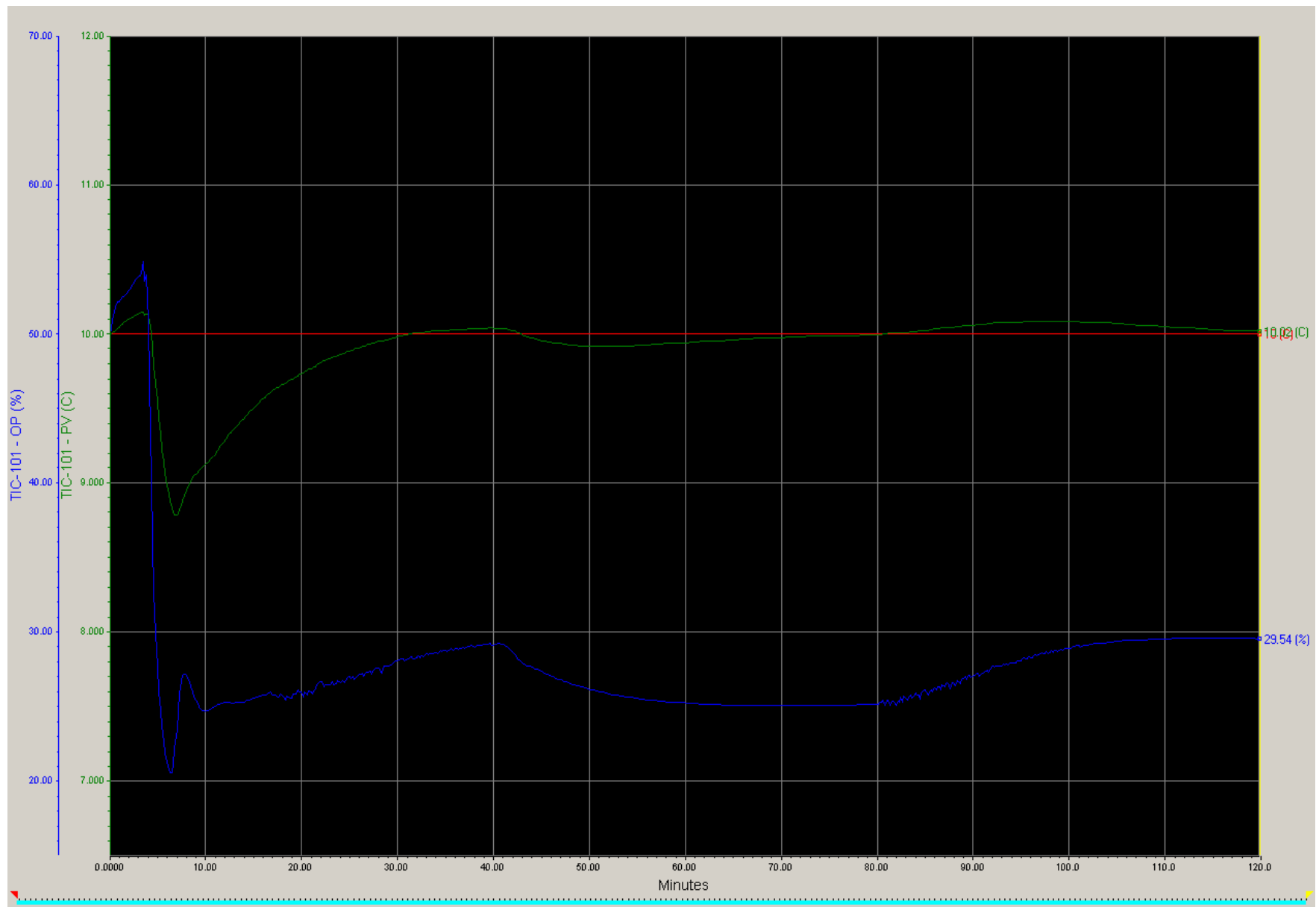


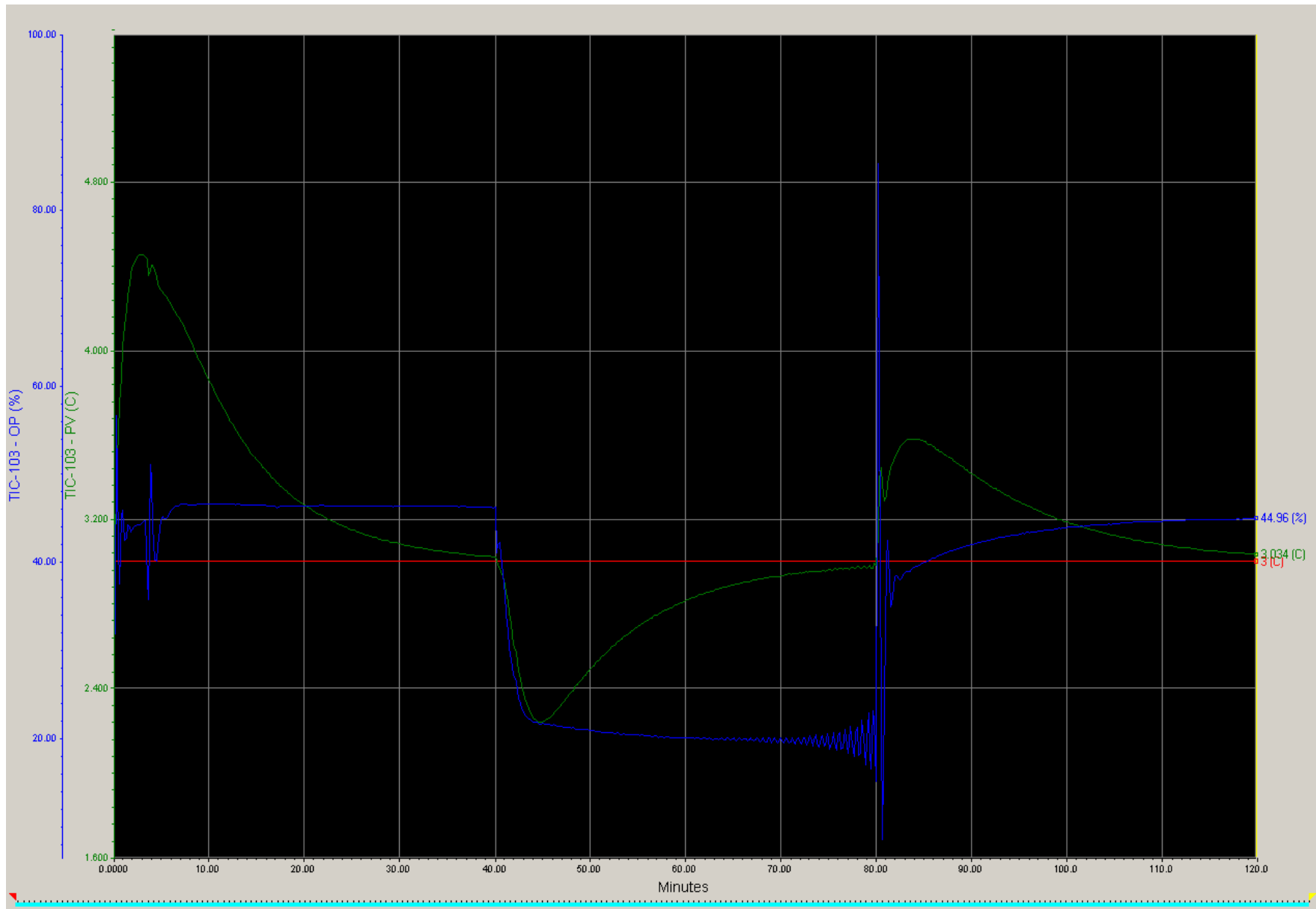


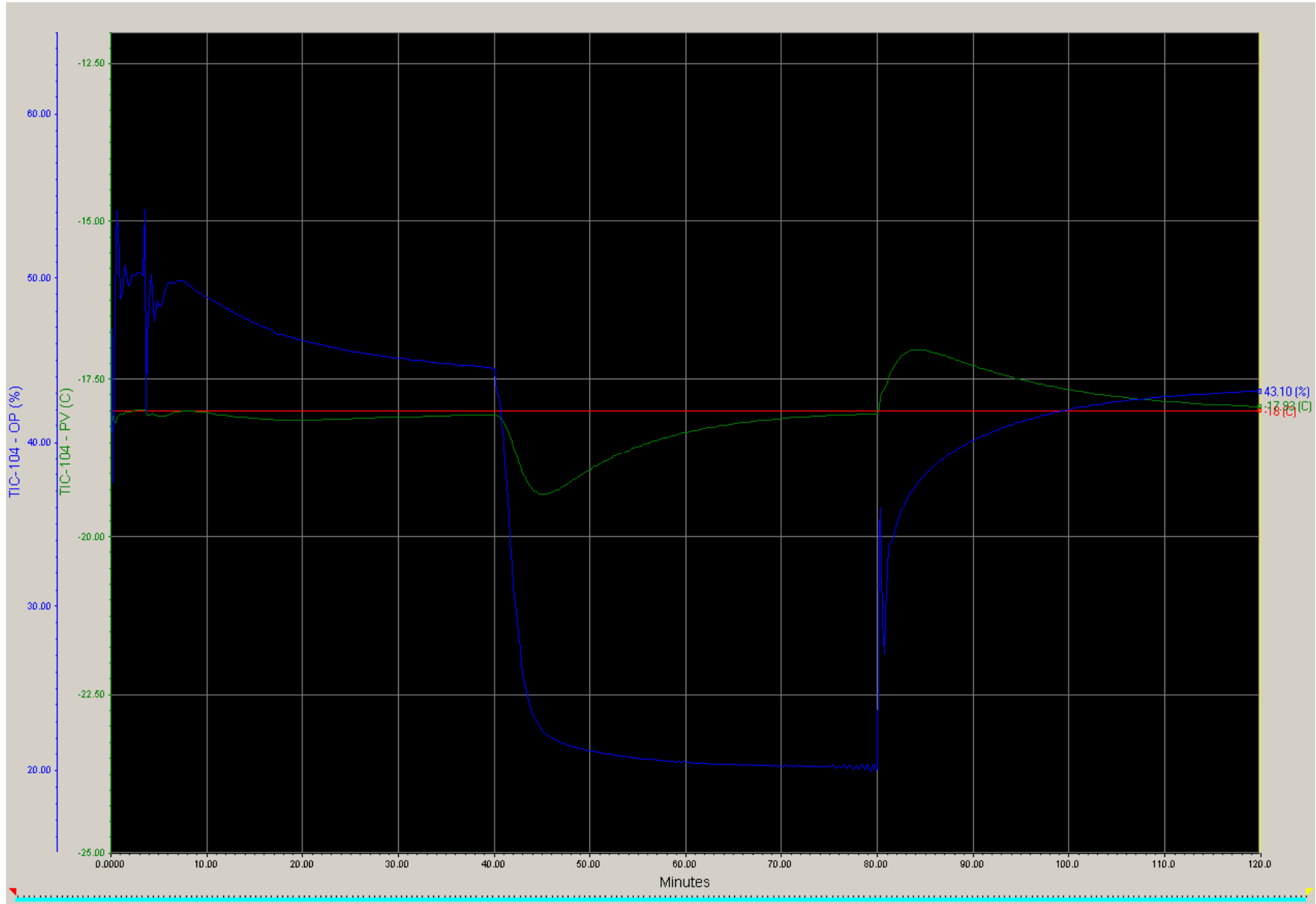


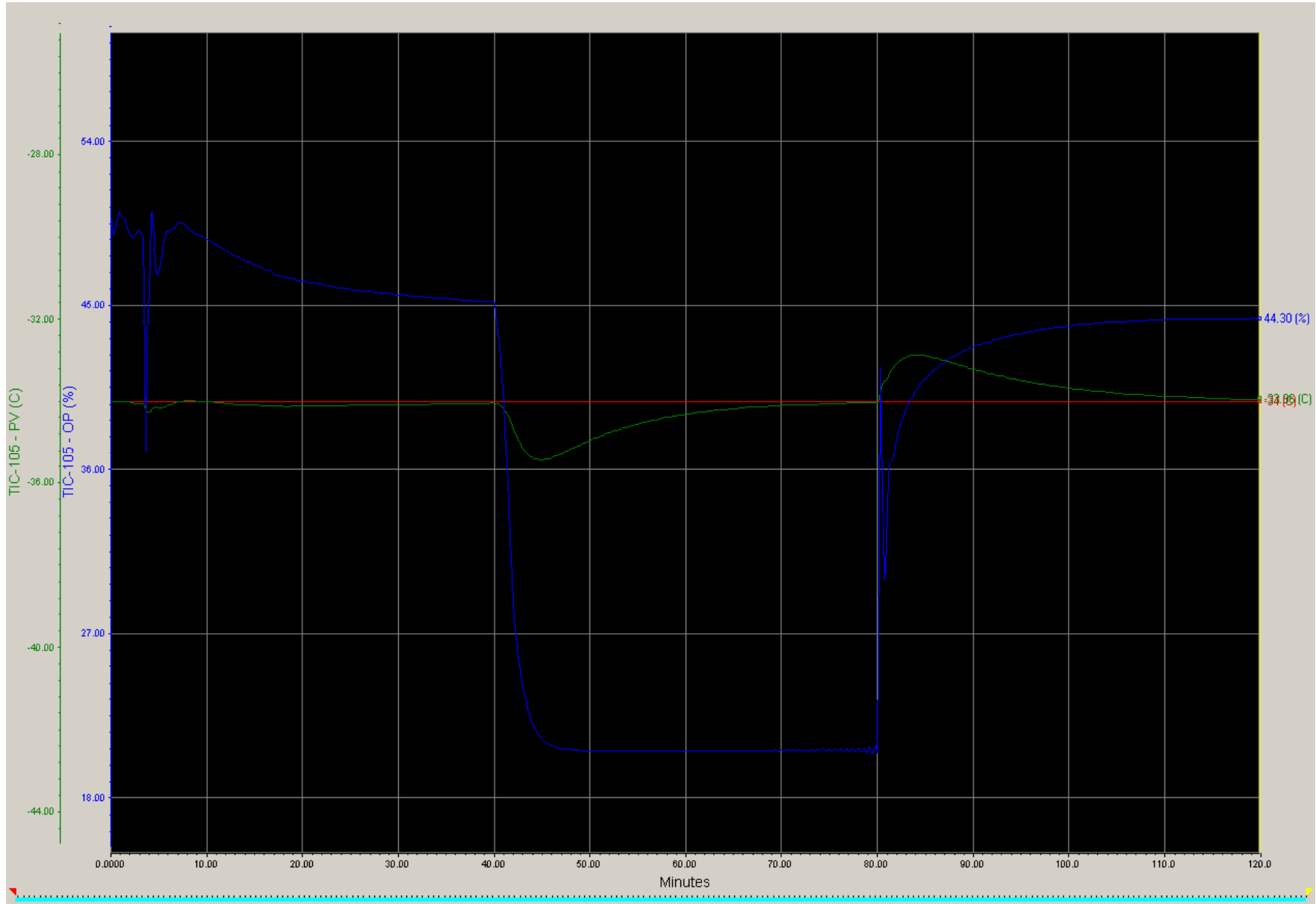


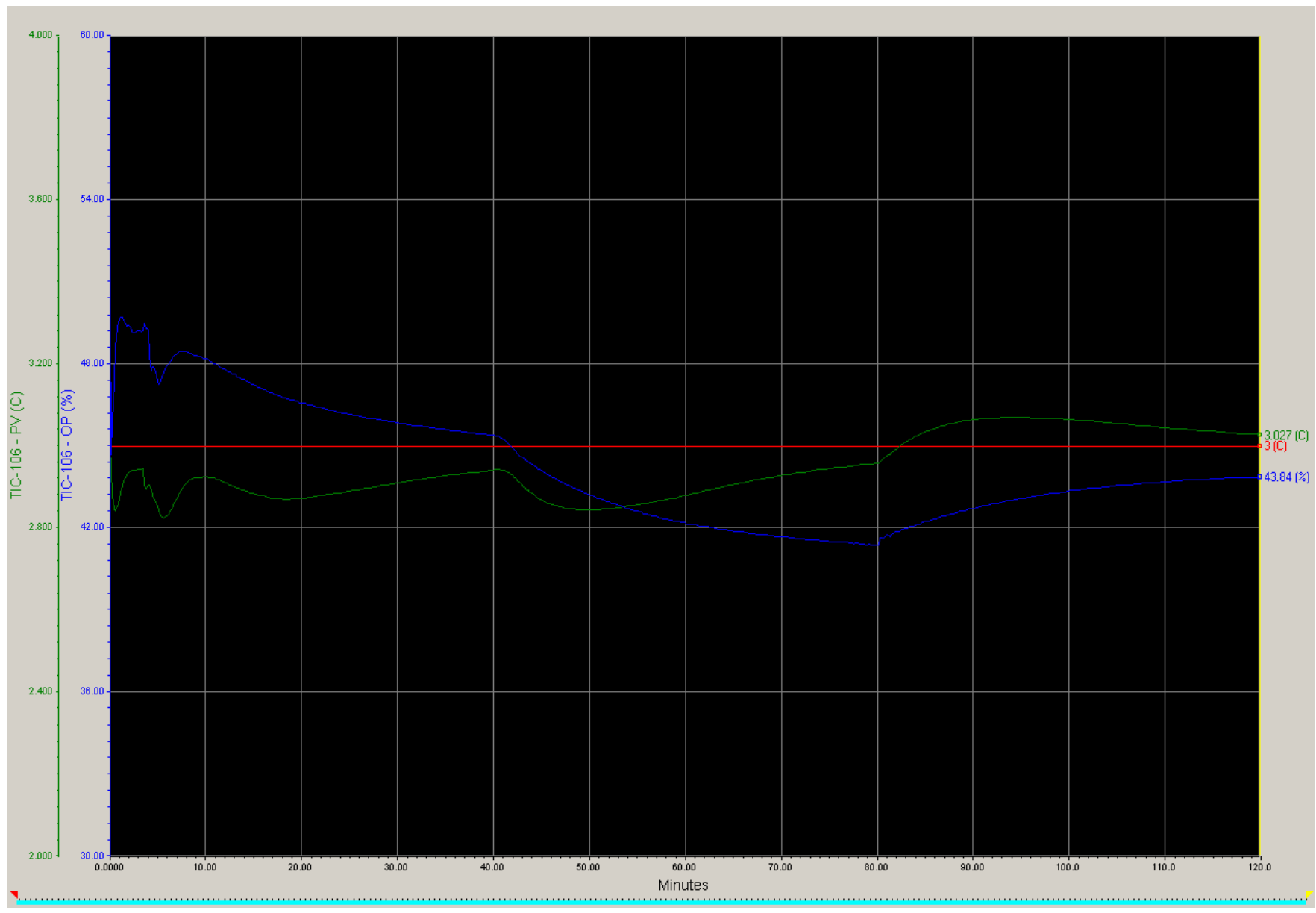


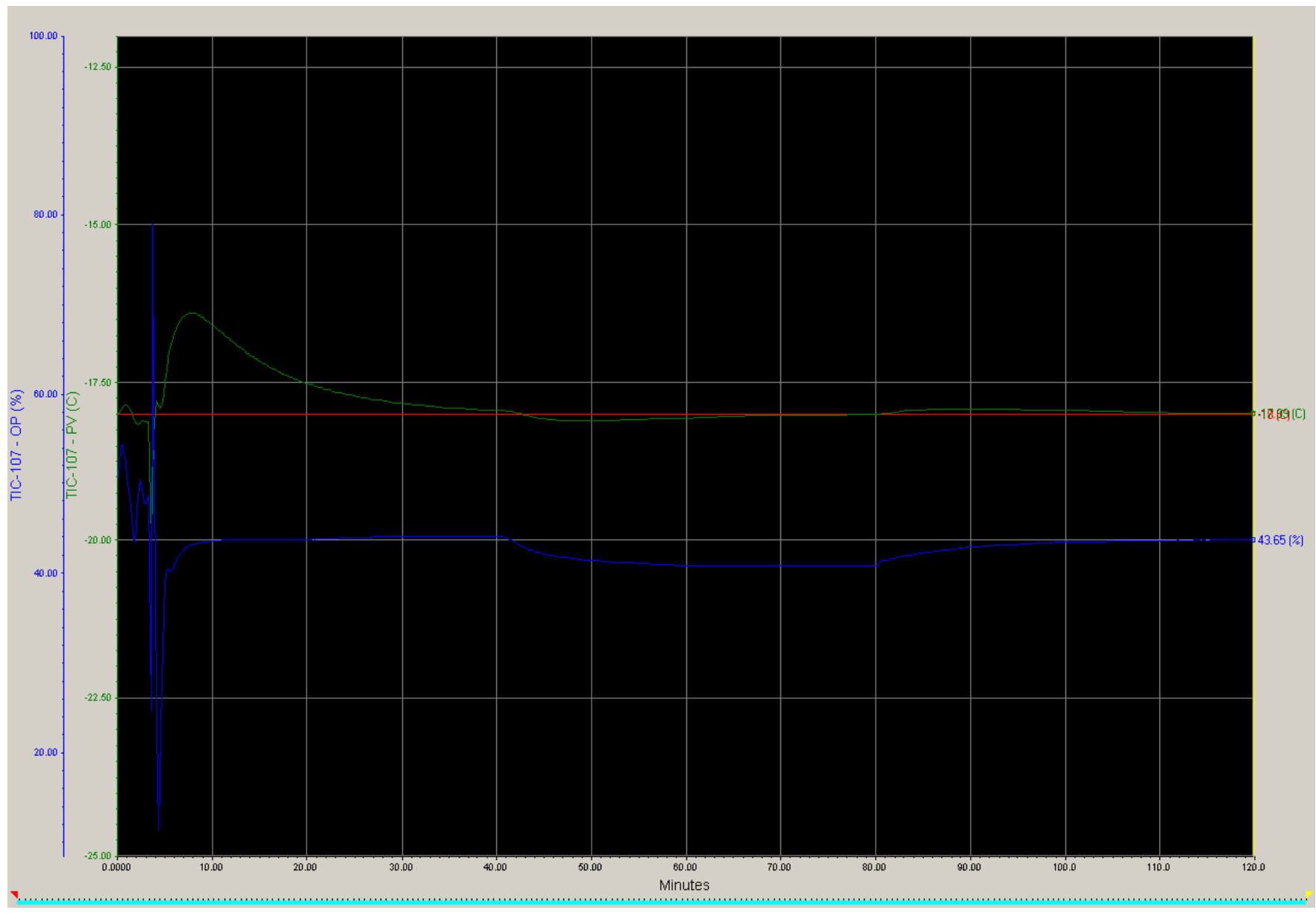


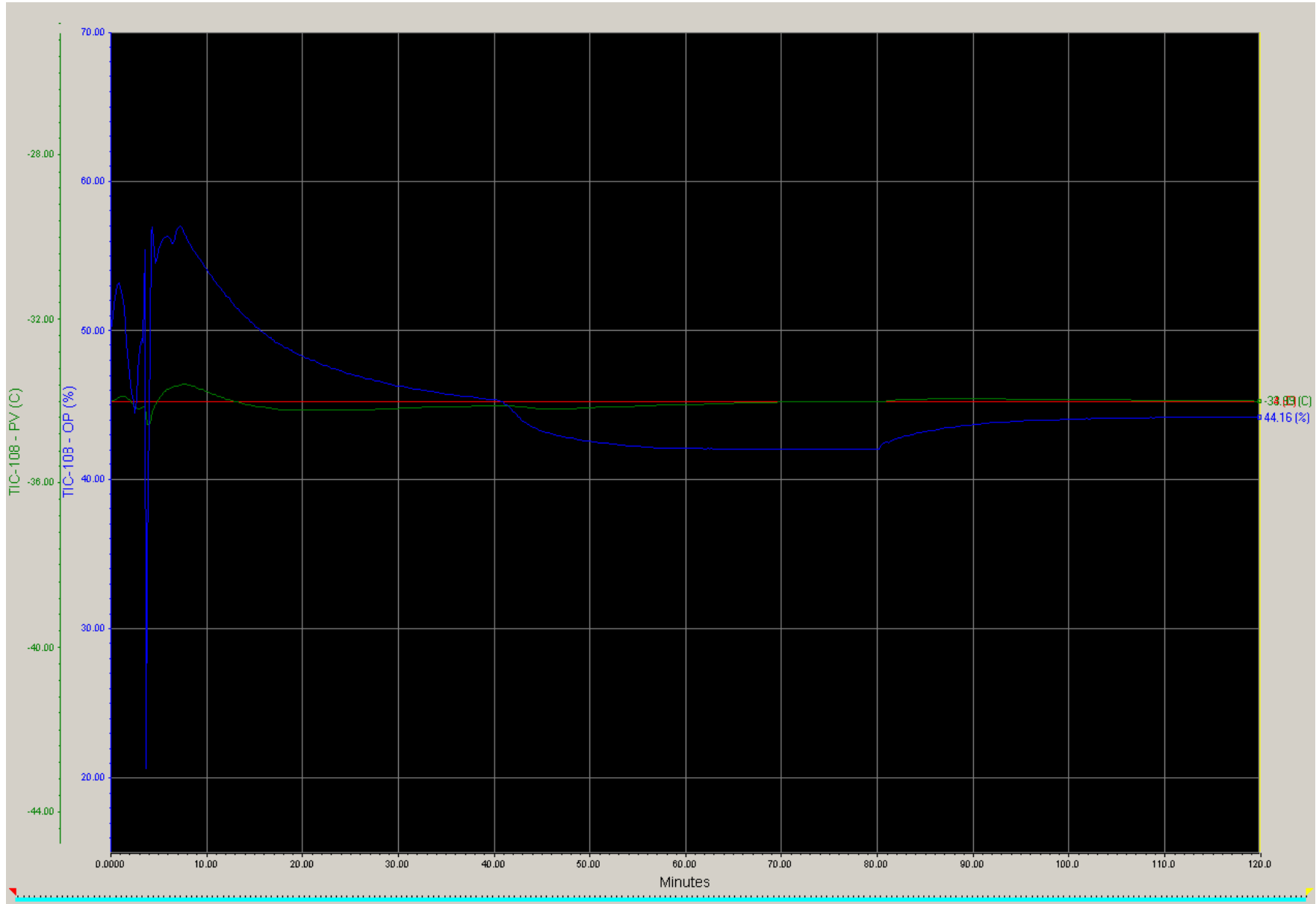


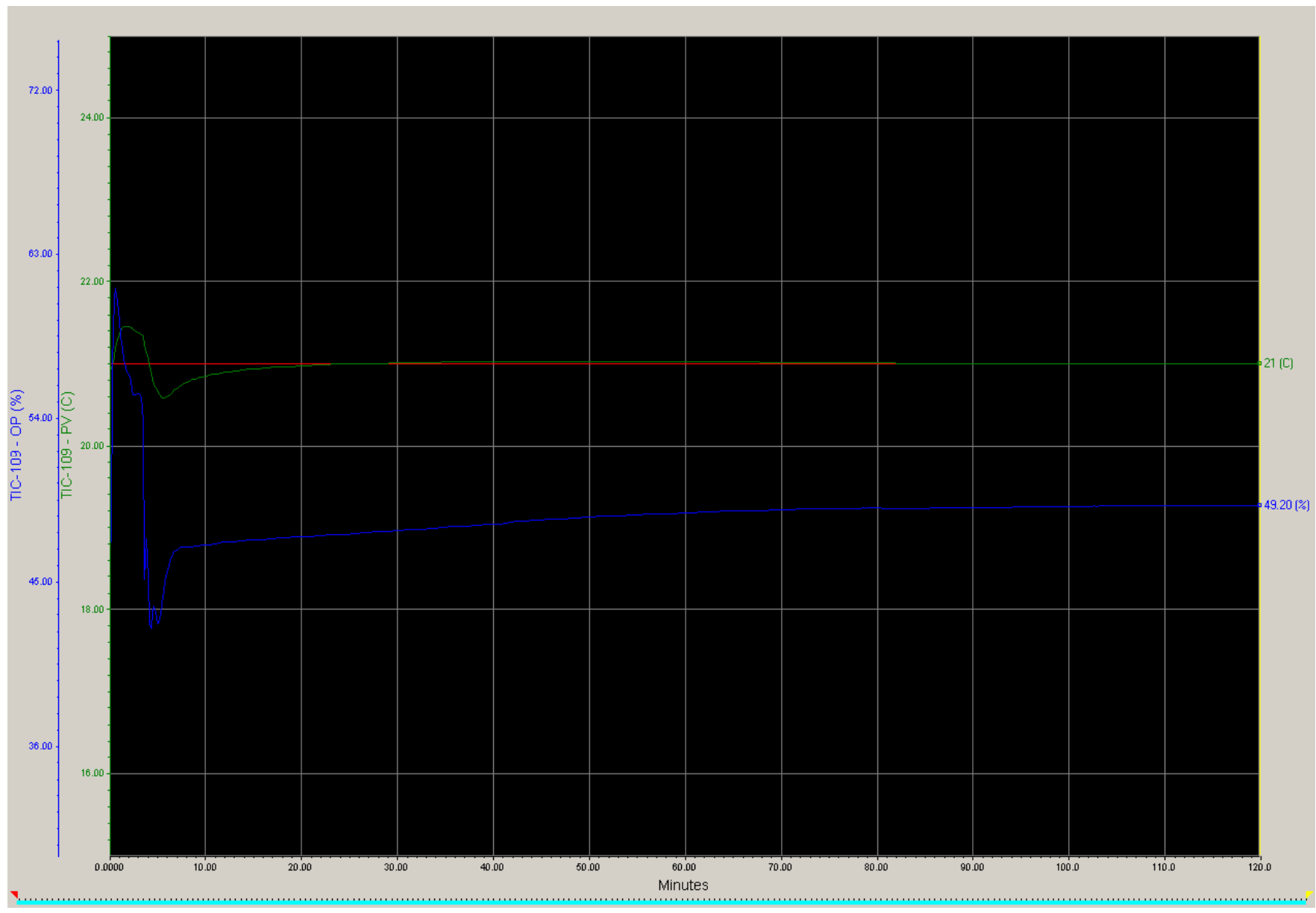


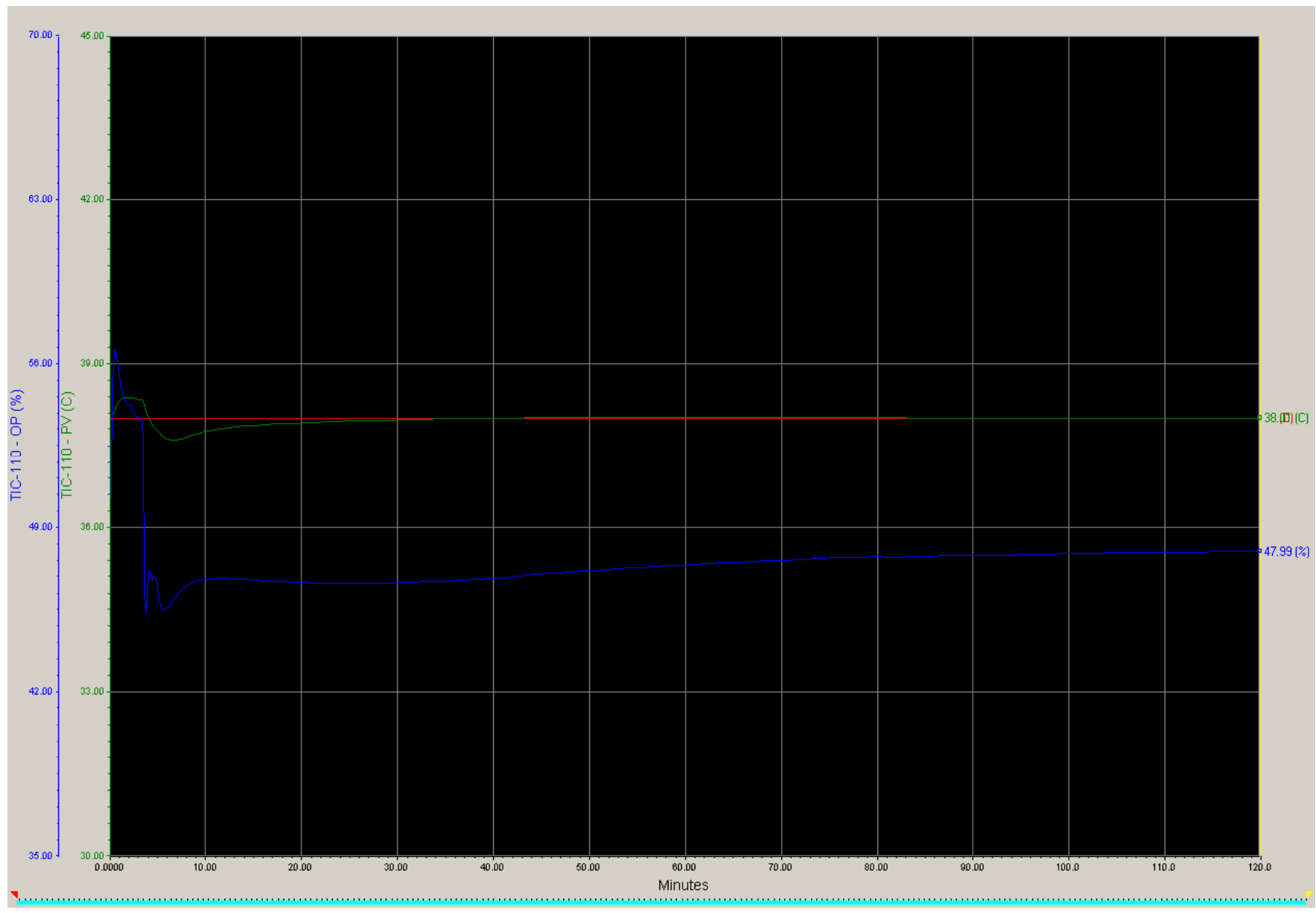


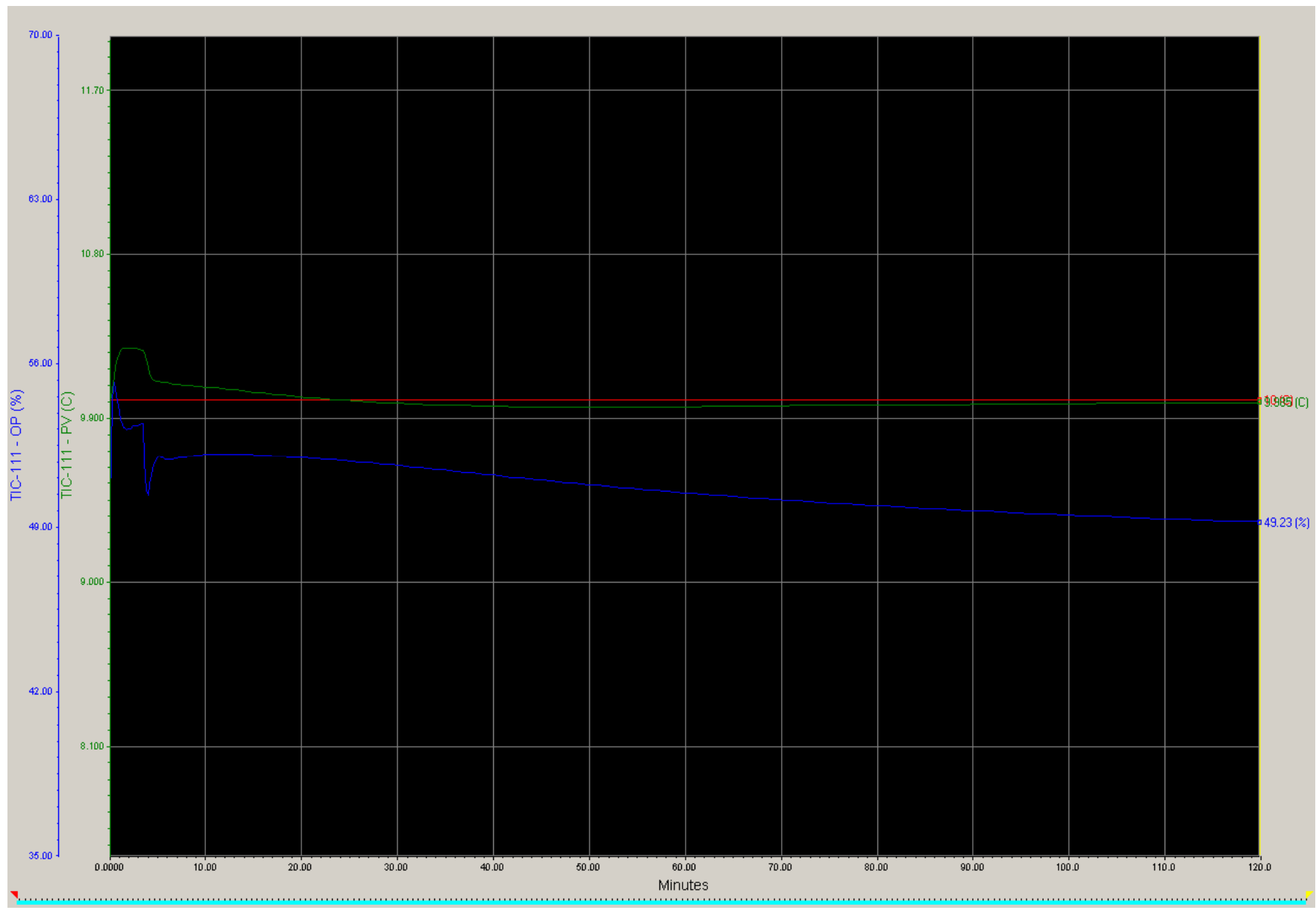


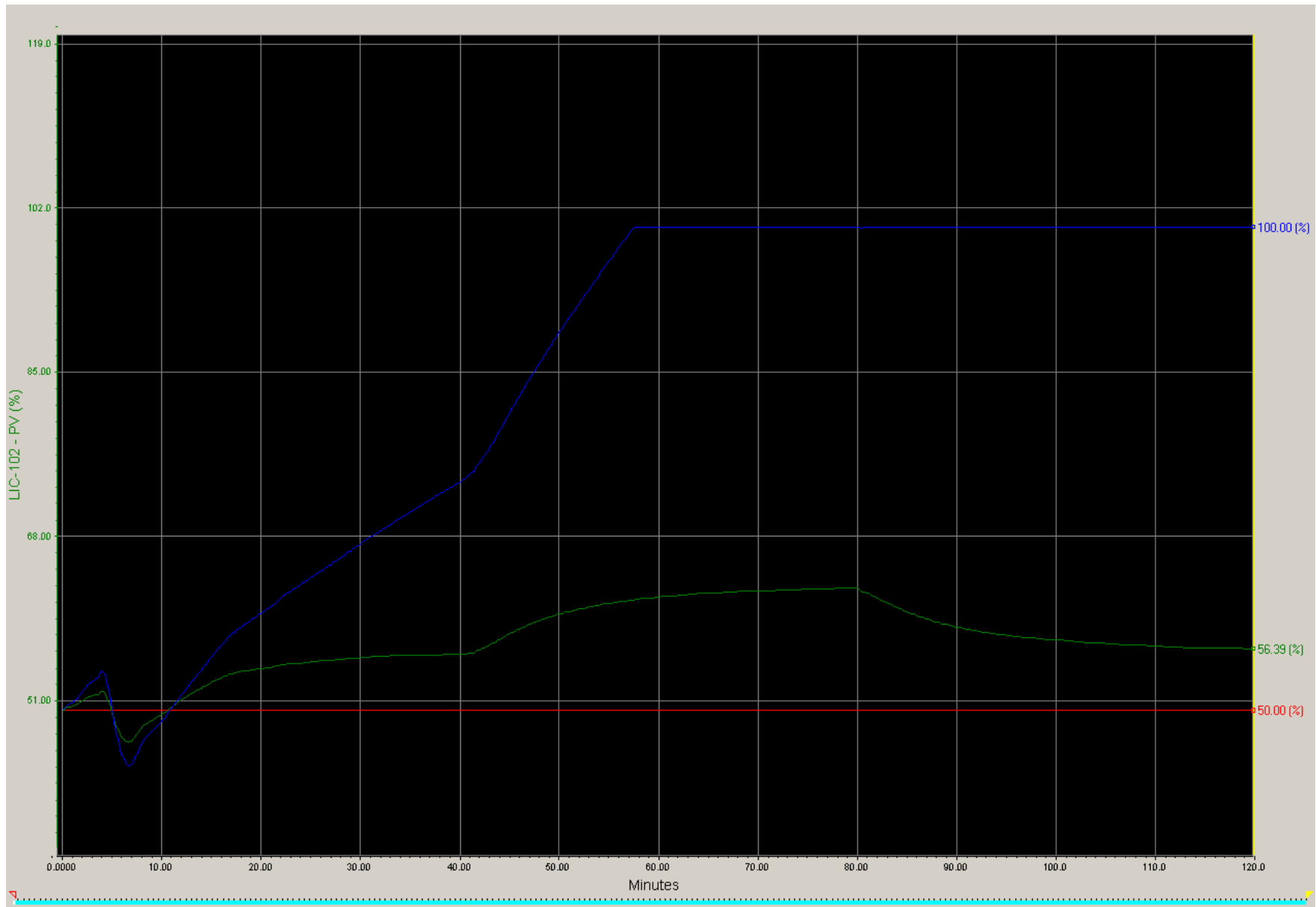












C.4: Disturbance in feed temperature, control scheme 2

Included in this part are all strip charts from the HYSYS file “RESULTS 2 – Control scheme 2” in the same order as in the previous sections.



