

Data Gathering Report / 11 November

Ali Abdollahian Noghabi

CS student at AmirKabir University

a.noghabi2002@gmail.com

Sensor 1 - isolated

I. 11 November until 16 November Fruit Pictures

one sensor in an isolated box gathering data from a 100% green banana

on 11 November banana was 100% green - [Link](#)

on 12 November banana was almost green maybe 20% yellow - [Link](#)

on 13 November banana was almost yellow maybe 20% green - [Link](#)

on 14 November banana was almost yellow maybe 10% green - [Link](#)

on 15 November banana was in perfect condition yellow and started turning black - [Link](#)

on 16 November banana still was in perfect condition yellow with some little black scratches - [Link](#)

II. 11 November until 16 November Charts

Sensor 2

III. 11 November until 16 November Fruit Pictures

one sensor in a box with air conditioning gathering data from a 100% green banana
on 11 November banana was 100% green - [Link](#)

on 12 November banana was almost green maybe 20% yellow - [Link](#)

on 13 November banana was almost yellow maybe 20% green - [Link](#)

on 14 November banana was still 10% green but had some big black scratches - [Link](#)

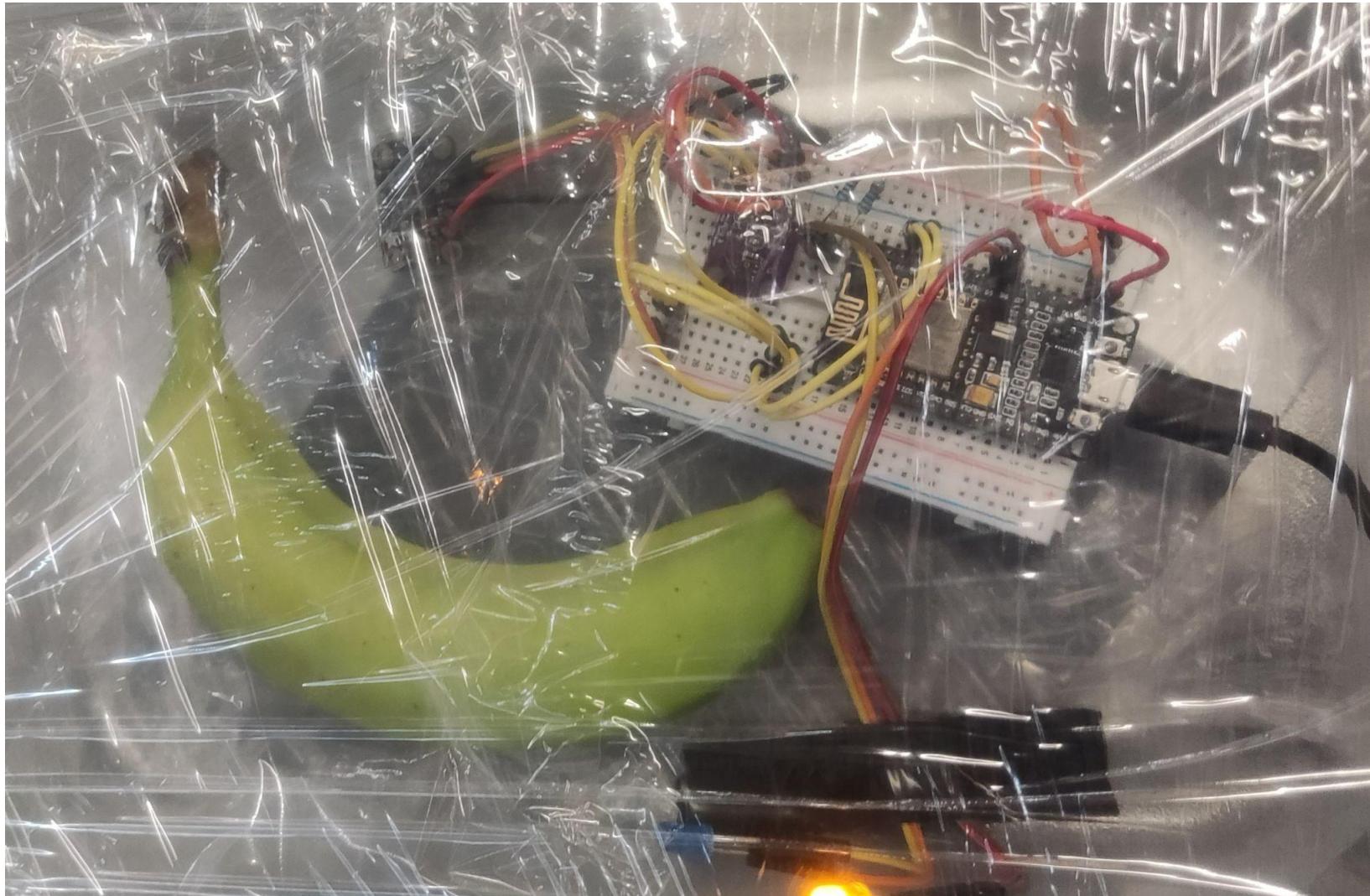
on 15 November banana was 50% black - [Link](#)

on 16 November banana was 70% black - [Link](#)

IV. 11 November until 16 November Charts

Fruit pictures - isolated box

11 November fruit picture - isolated



Test banana - out of box simulated



12 November fruit picture - isolated



13 November fruit picture - isolated



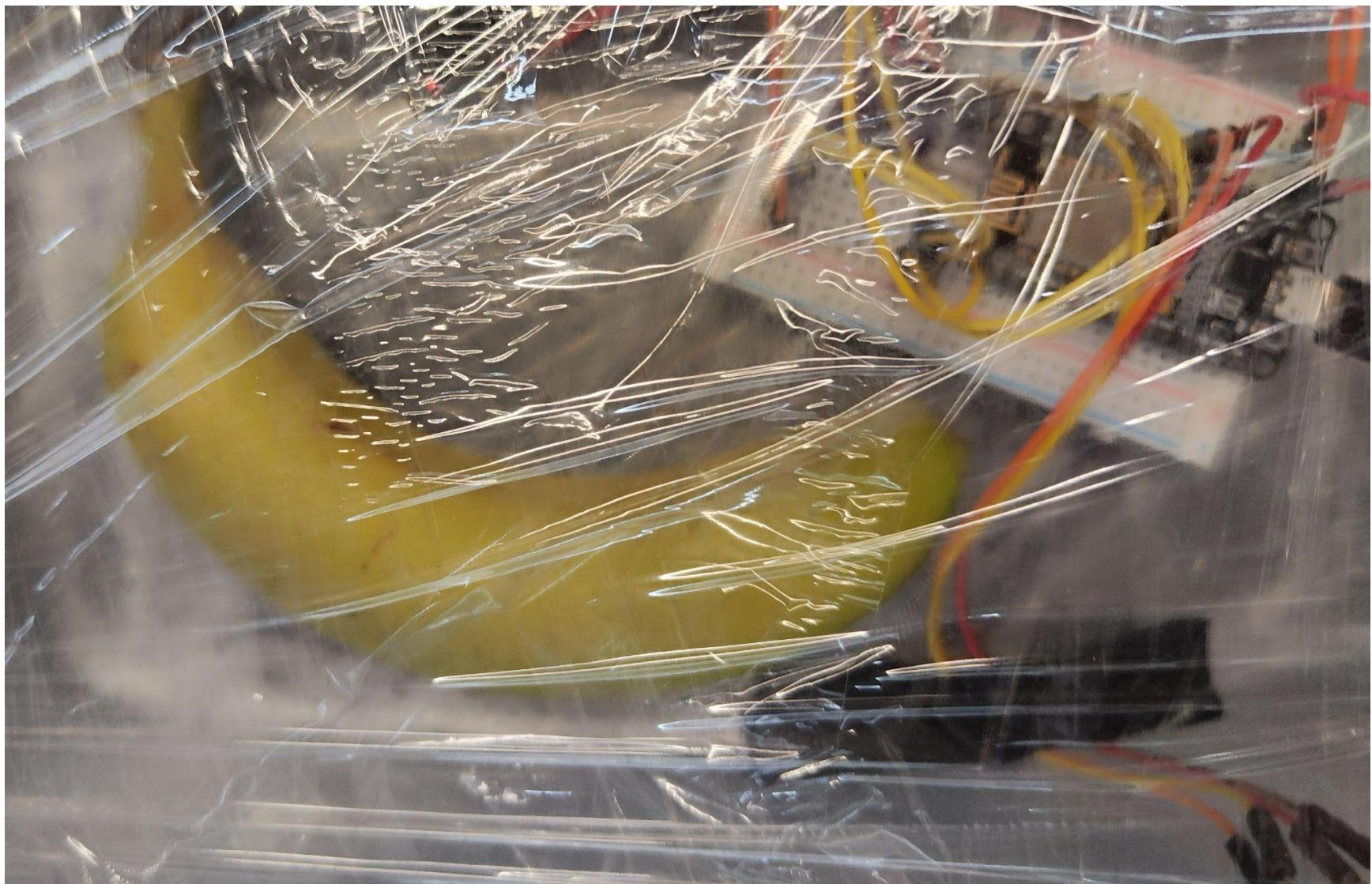
14 November fruit picture - isolated

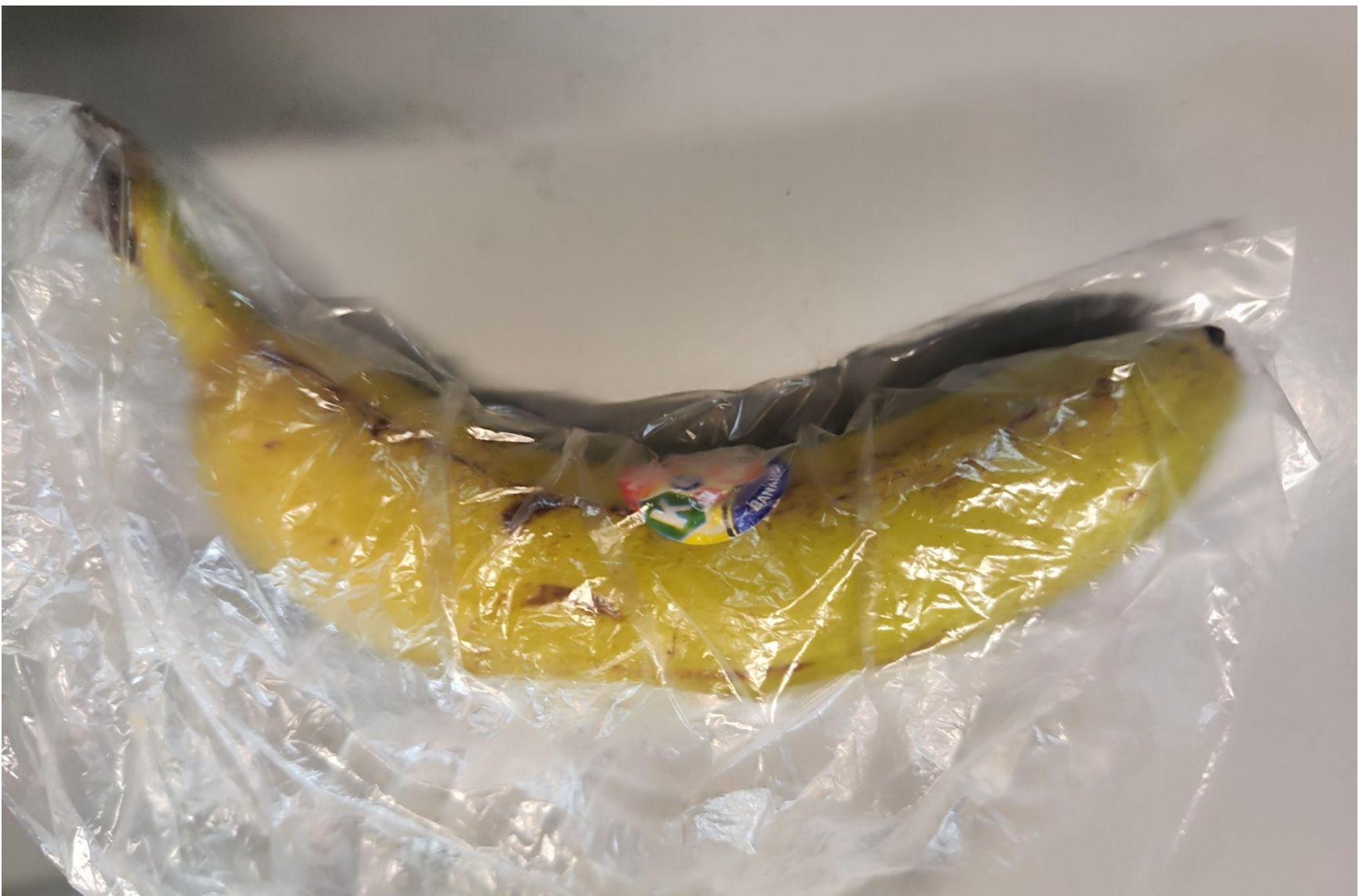


15 November fruit picture - isolated



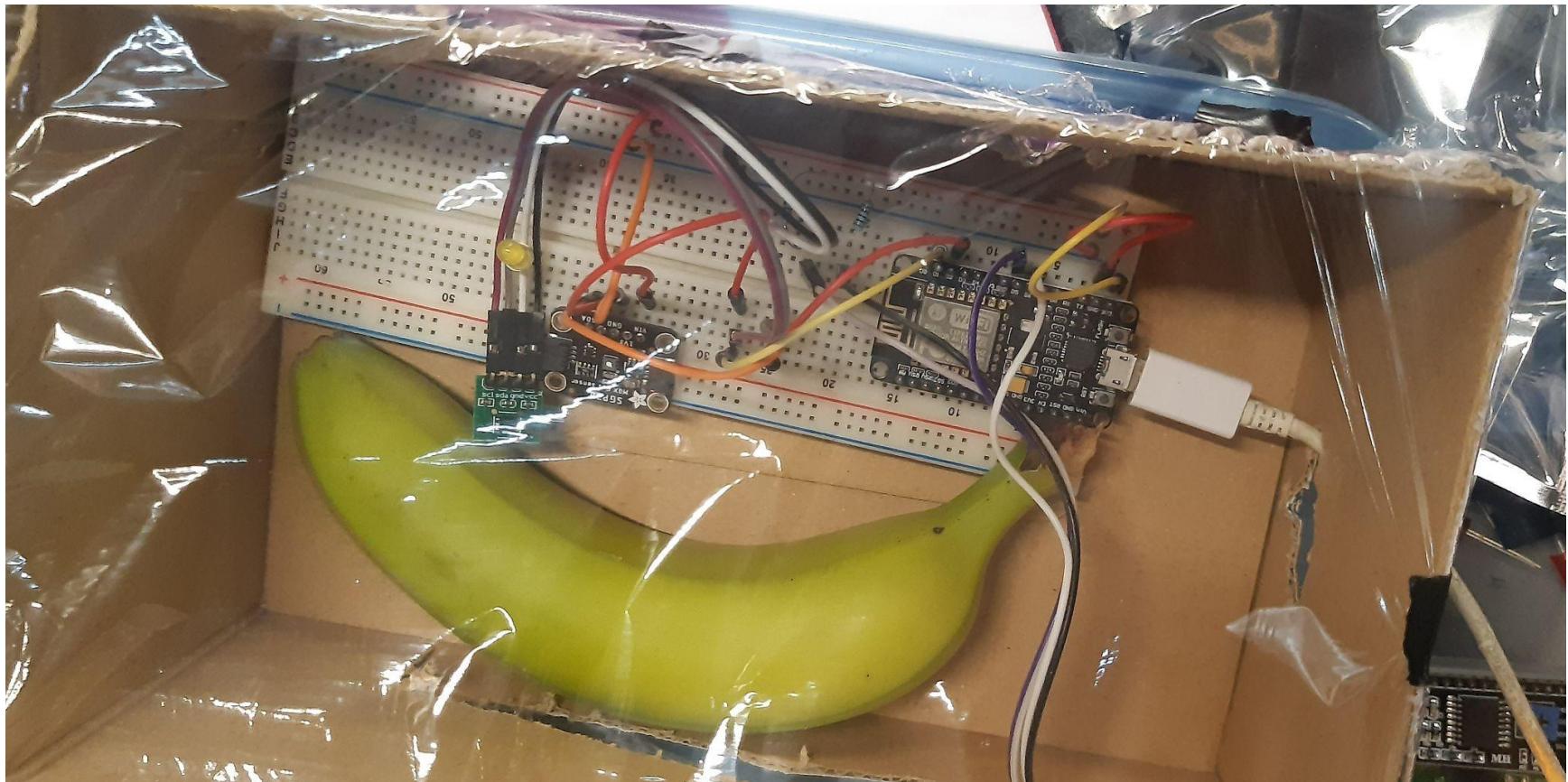
16 November fruit picture - isolated





Fruit pictures - with air condition box

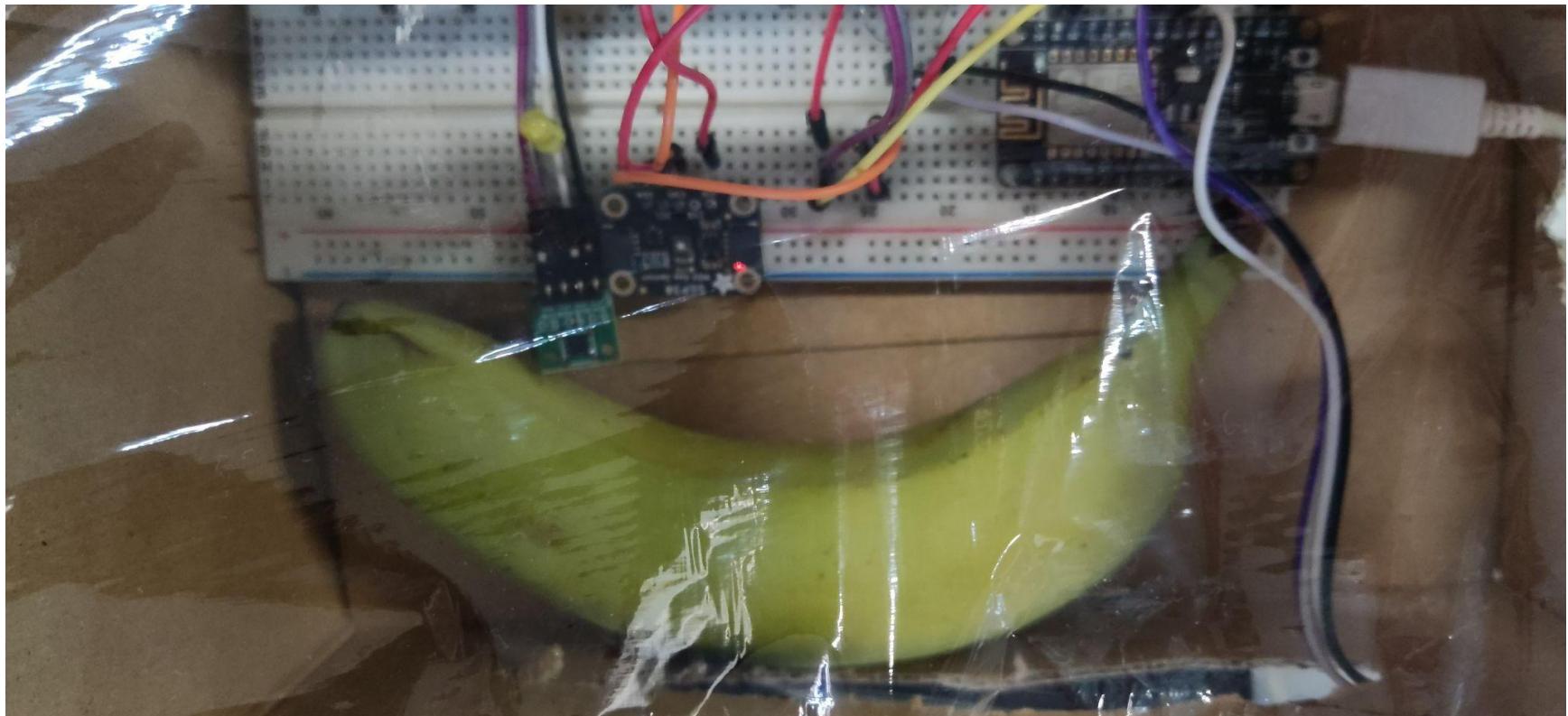
11 November fruit picture - with air condition



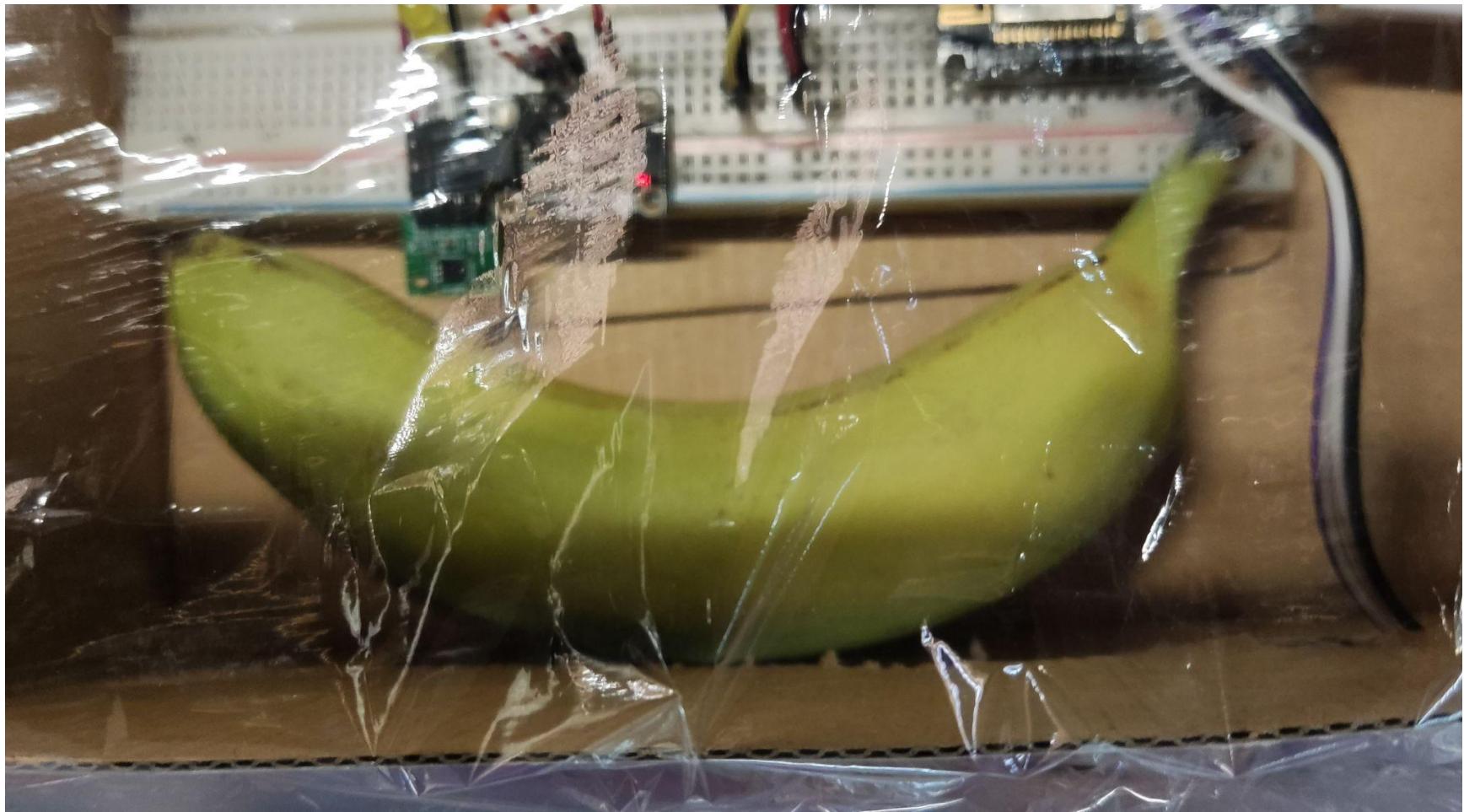
Test banana - out of box simulated



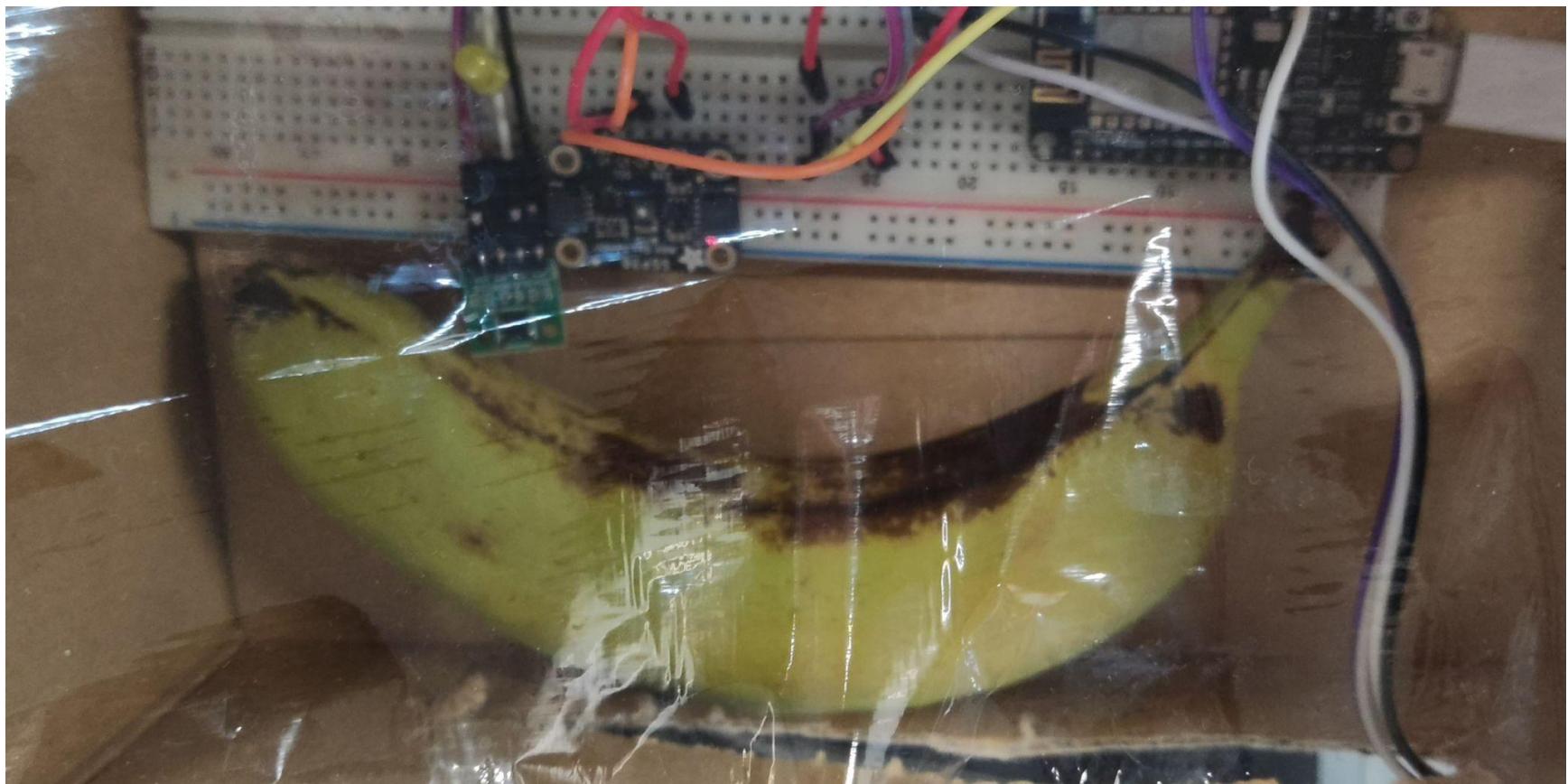
12 November fruit picture - with air condition



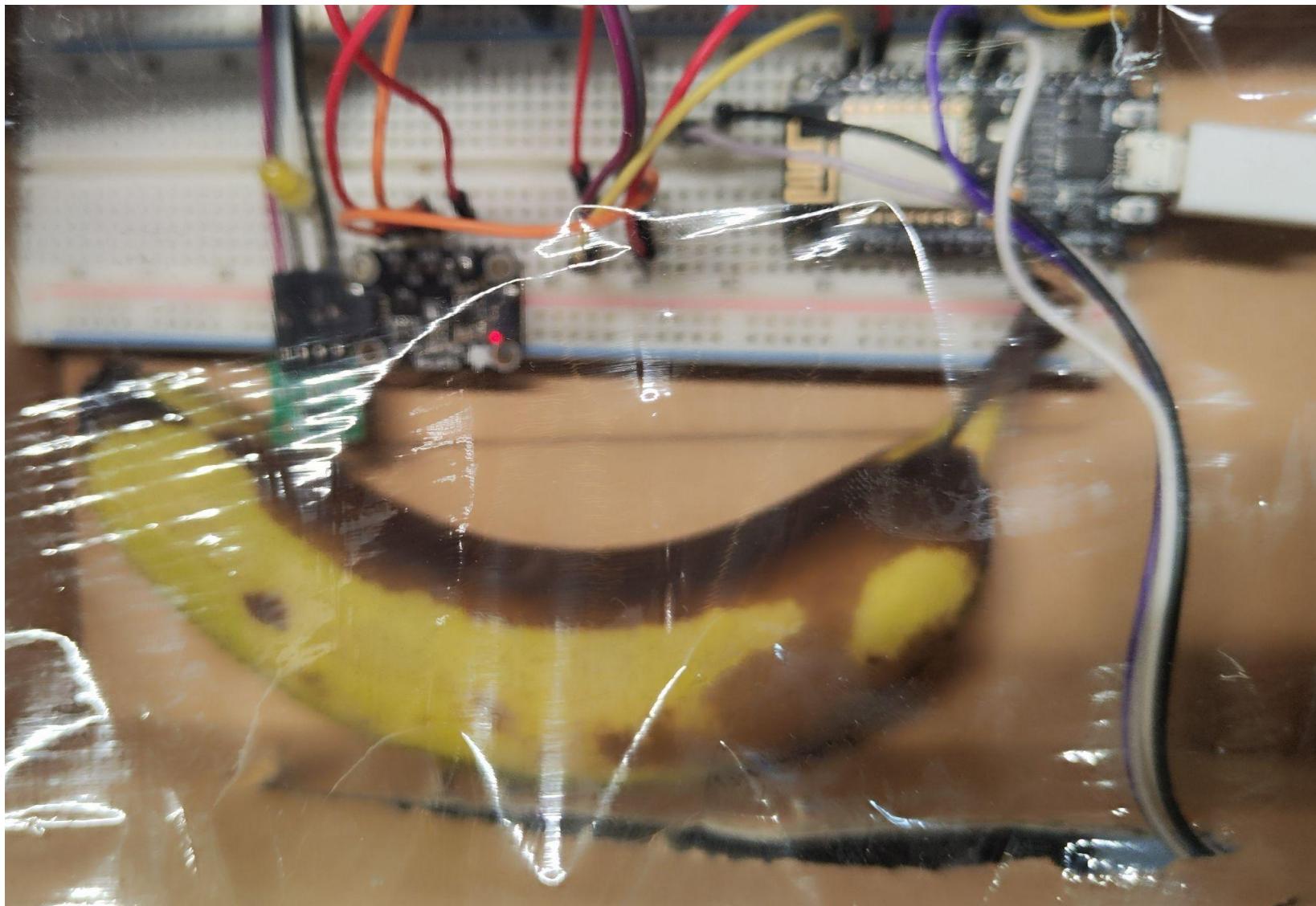
13 November fruit picture - with air condition



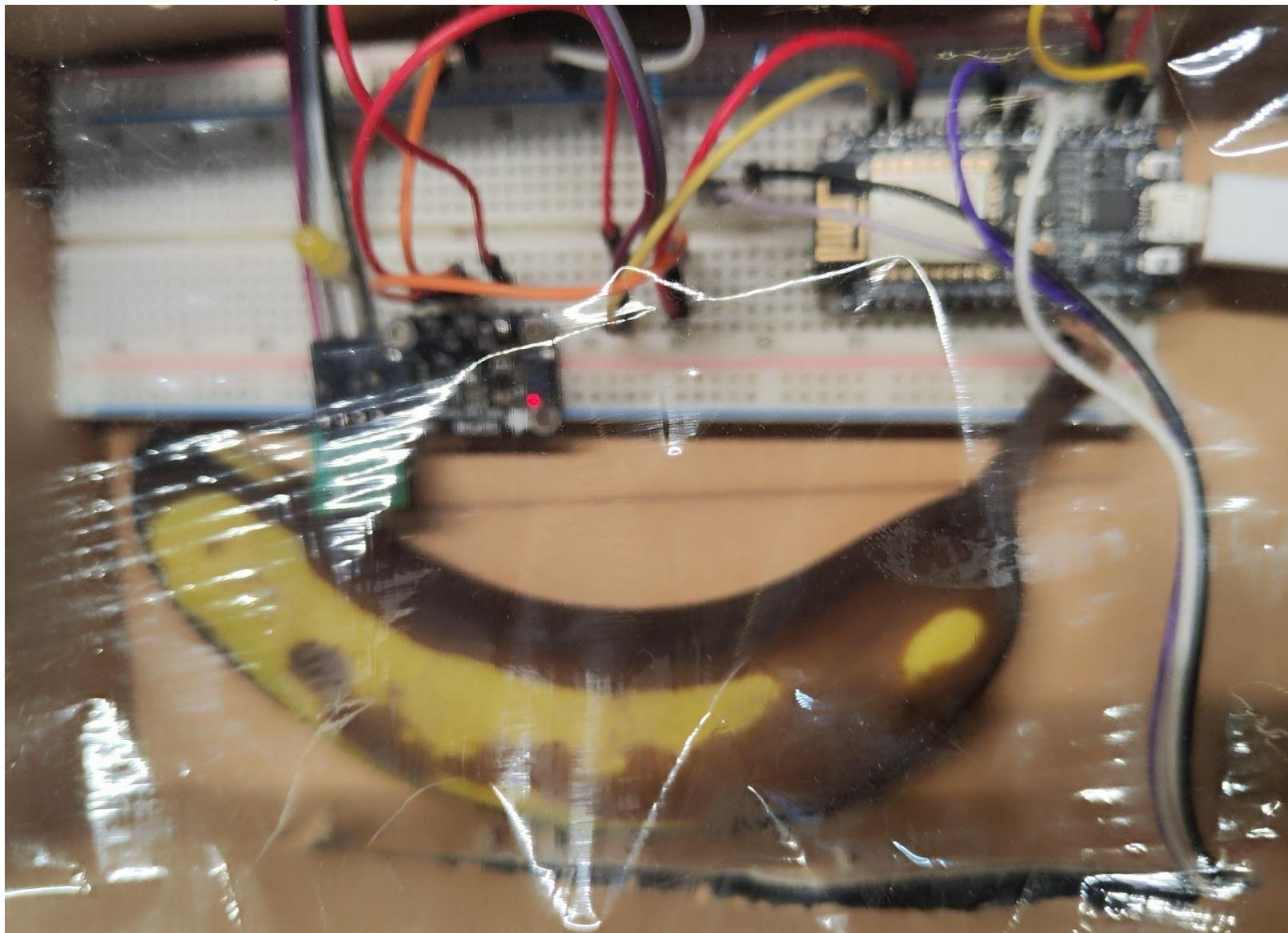
14 November fruit picture - with air condition



15 November fruit picture - with air condition



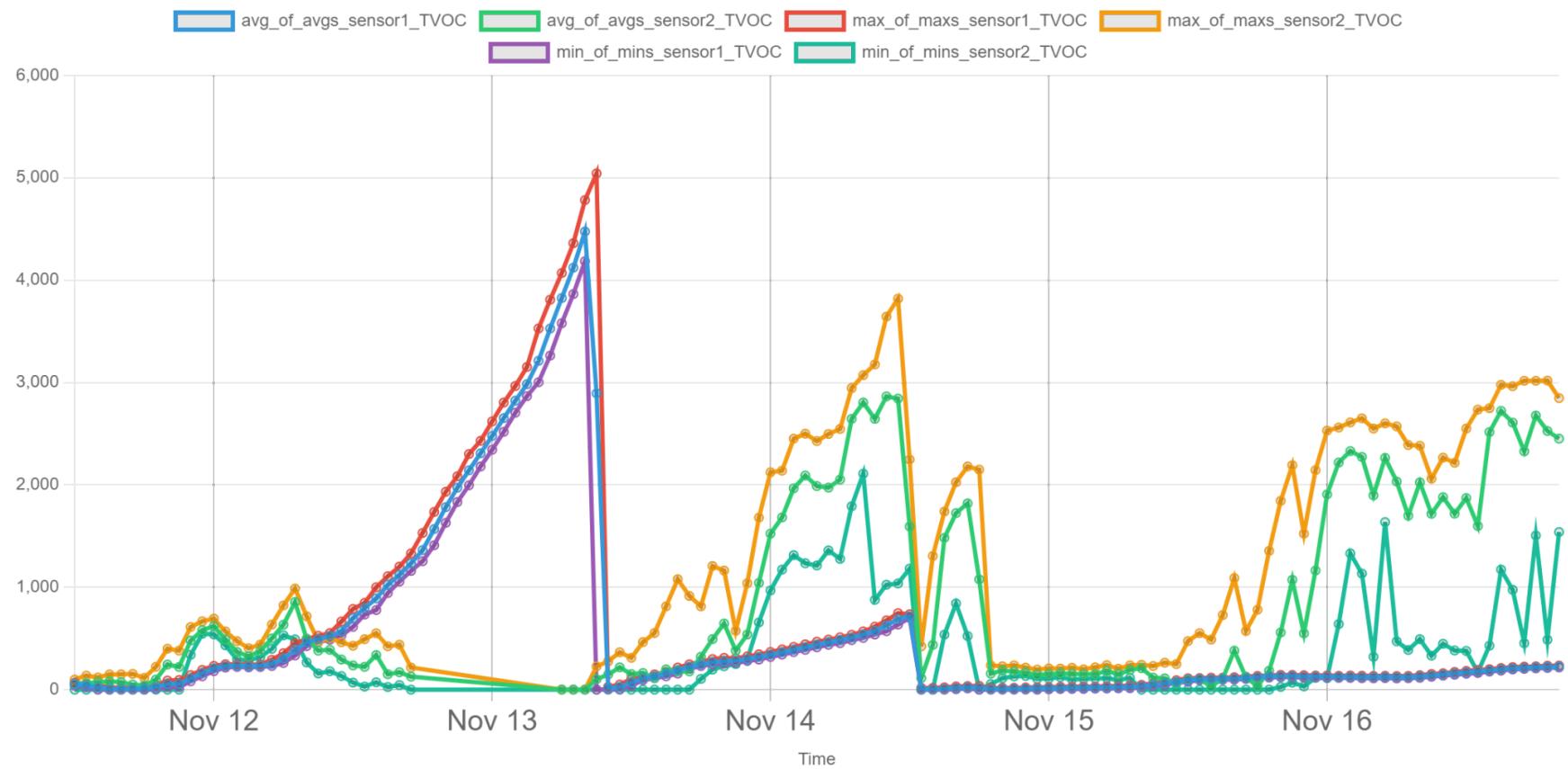
16 November fruit picture - with air condition







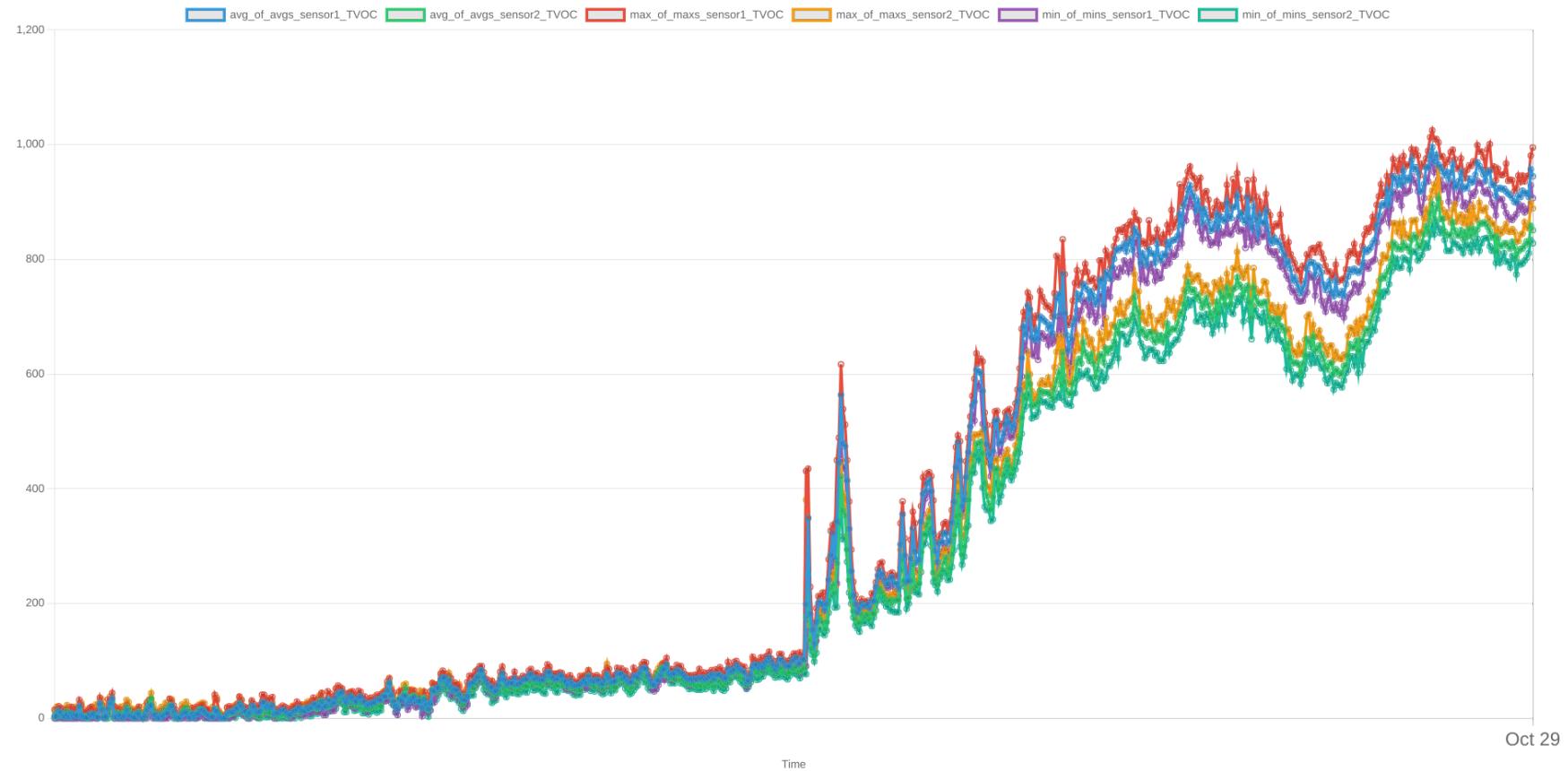
Hourly chart from 11 November until 16 November





28 October Charts

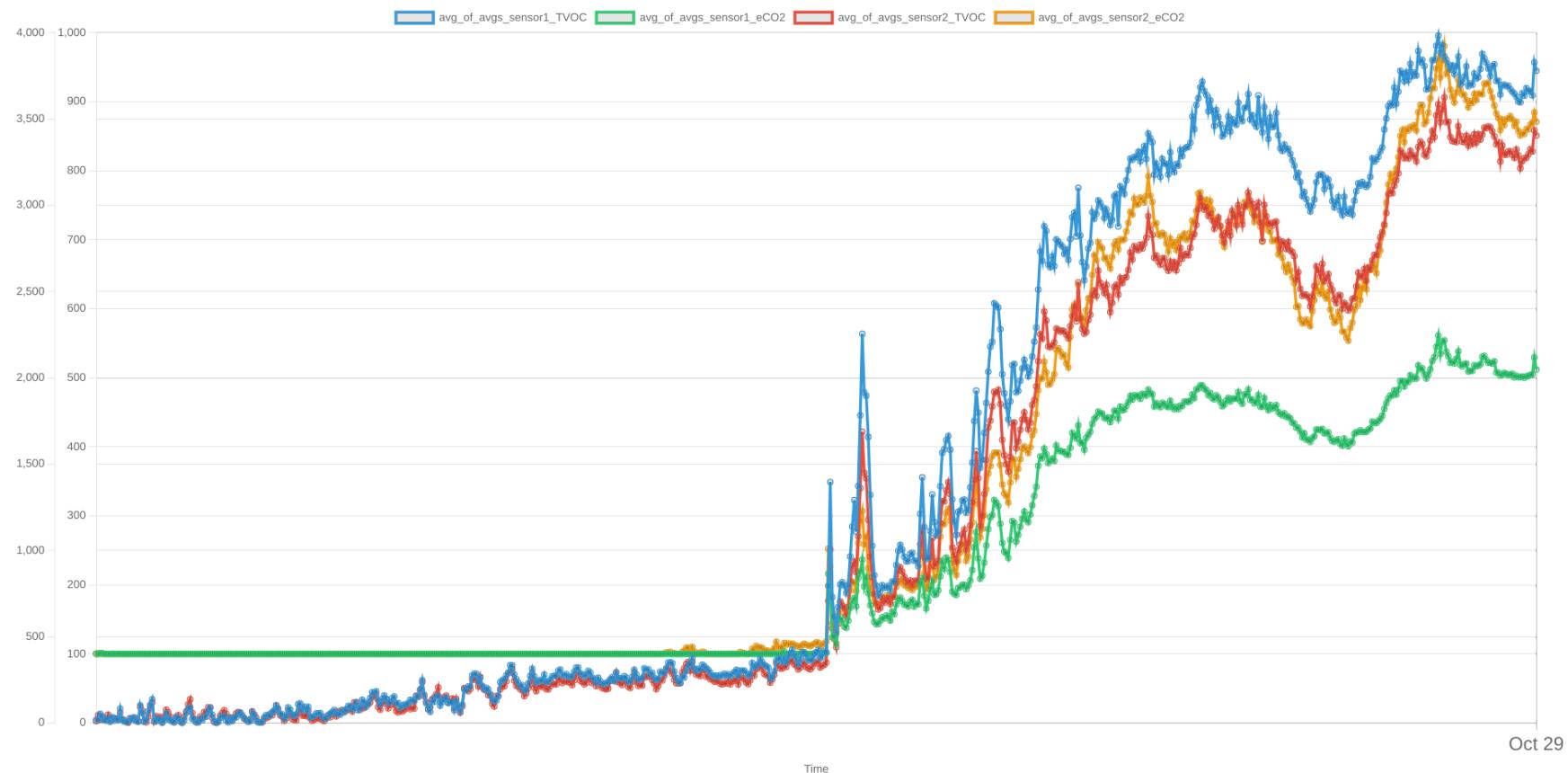
Avg/Max/Min of voc sensor1 and sensor2





28 October Charts / CO2

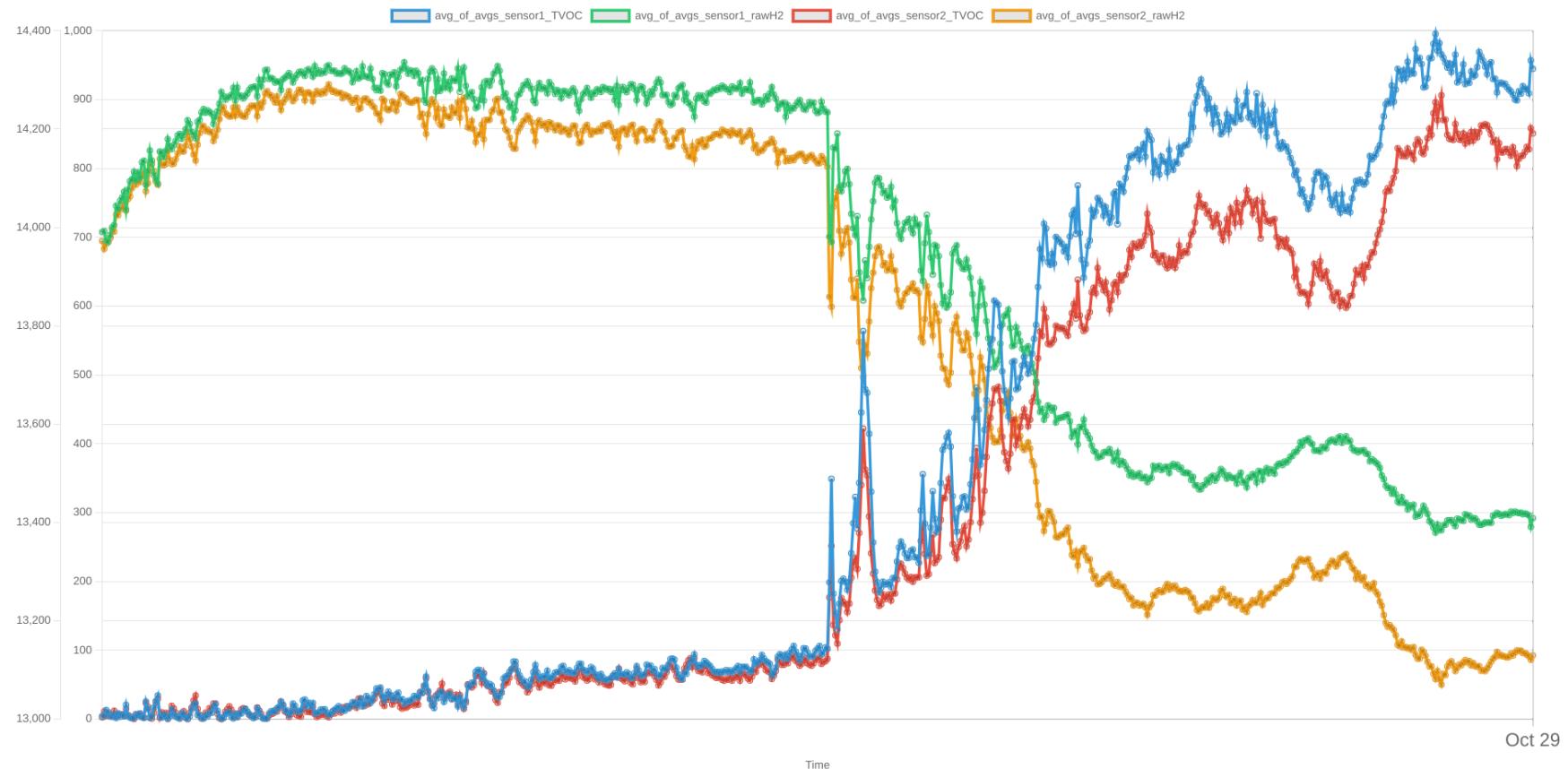
Avg of voc & Avg of co2 sensor1 and sensor2





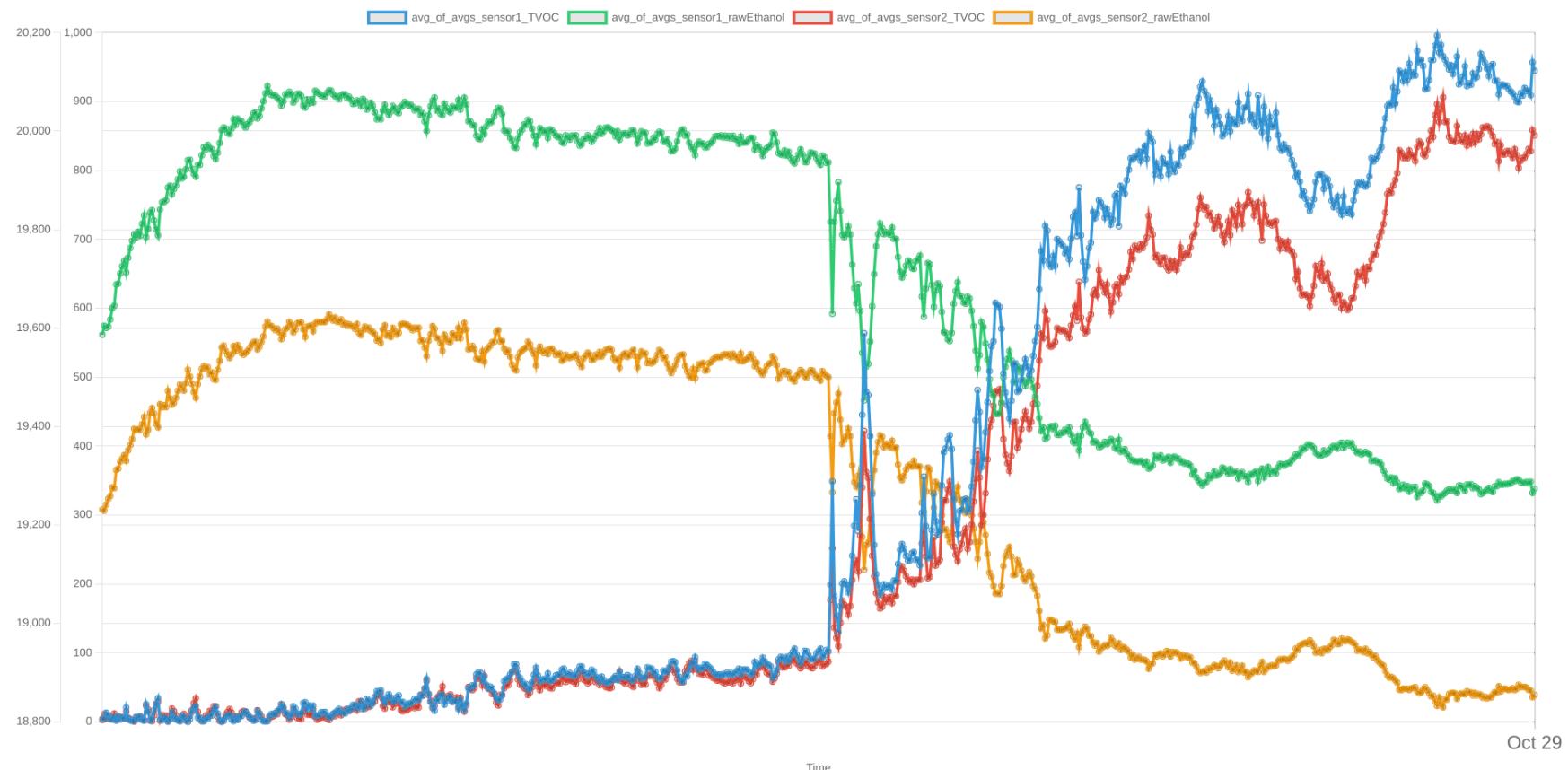
28 October Charts / RawH2

Avg of voc & Avg of rawH2 sensor1 and sensor2



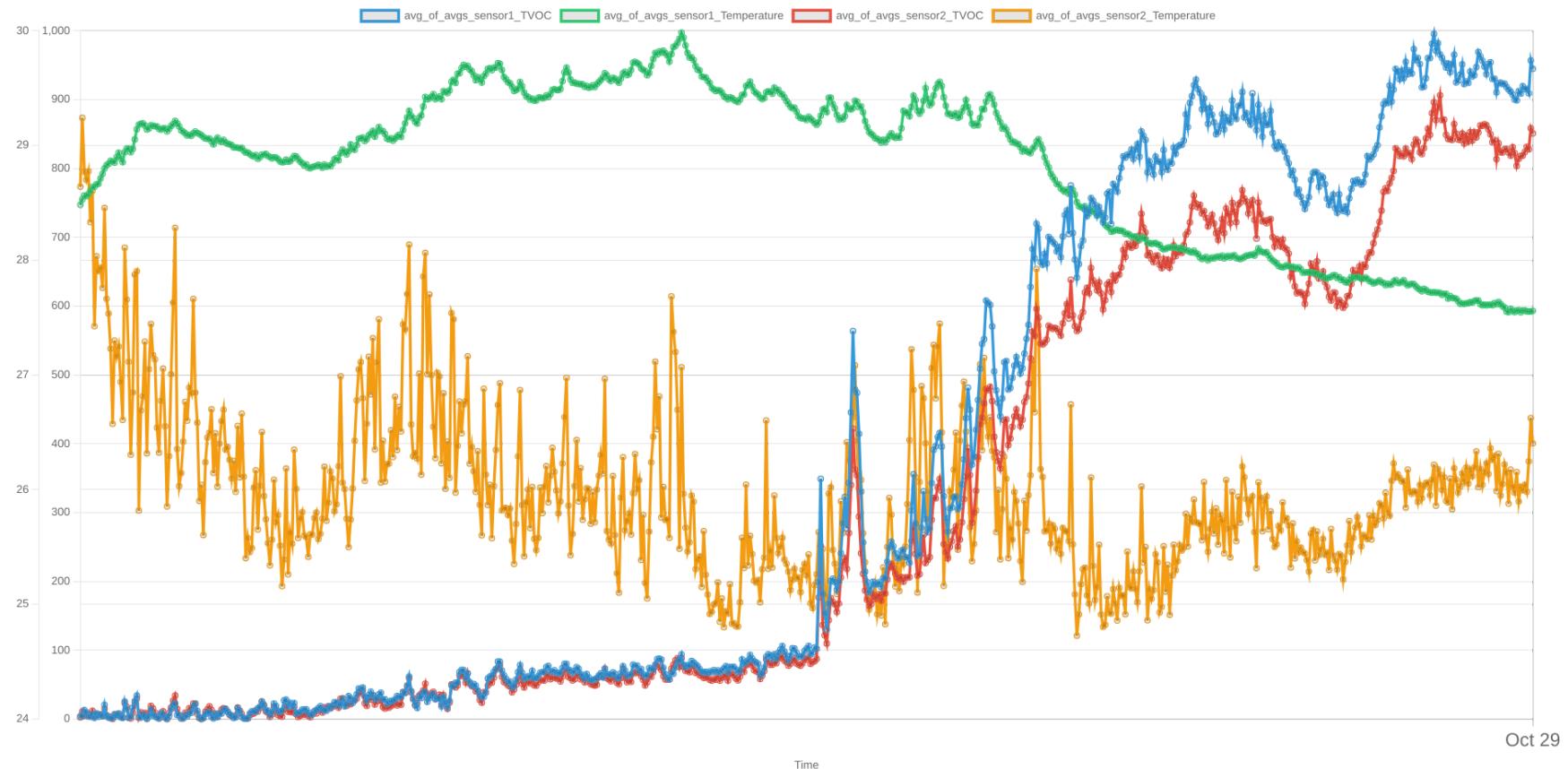
28 October Charts / RawEthanol

Avg of voc & Avg of rawEthanol sensor1 and sensor2



28 October Charts / Temperature

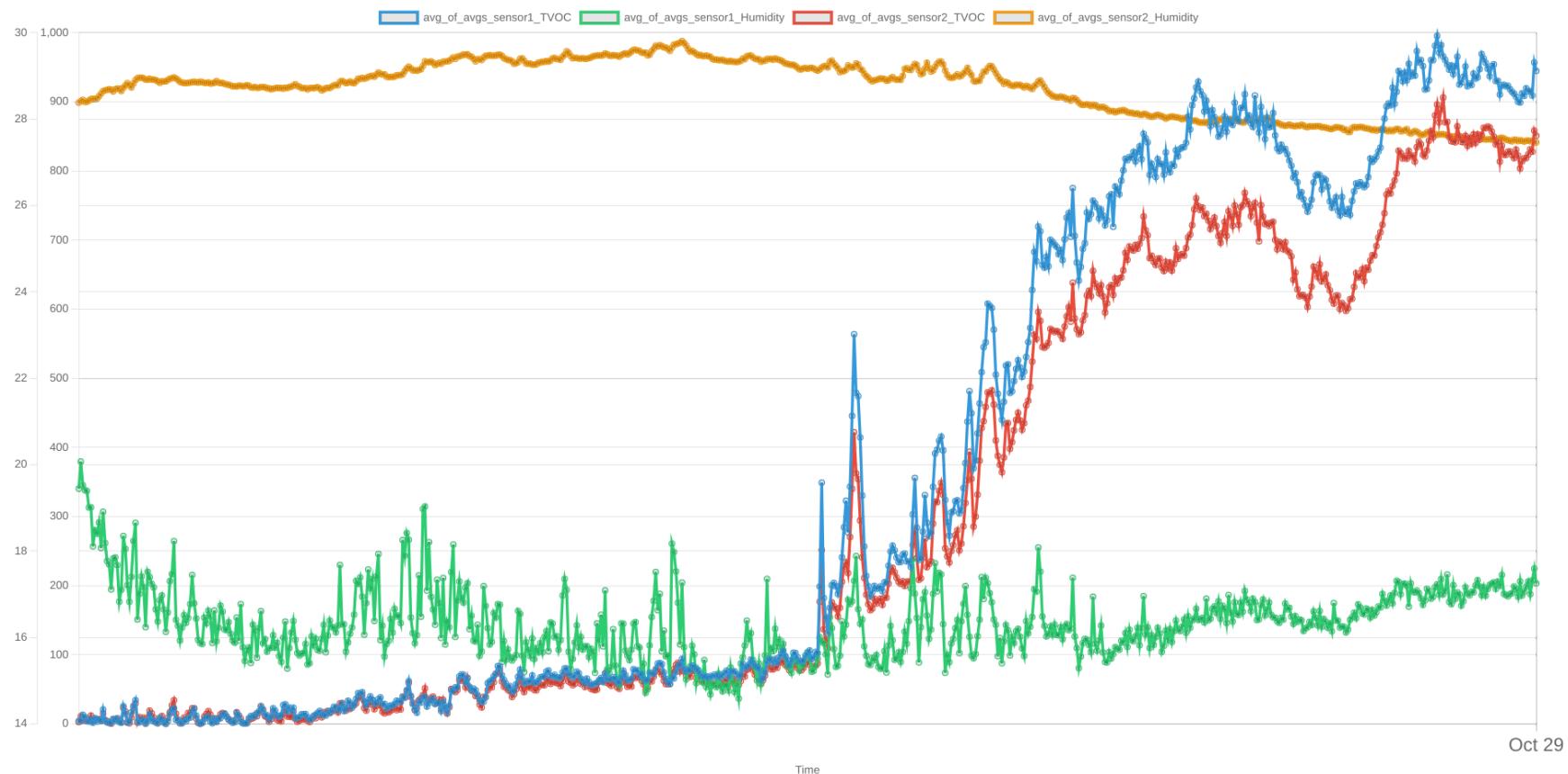
Avg of voc & Avg of Temperature sensor1 and sensor2





28 October Charts / Humidity

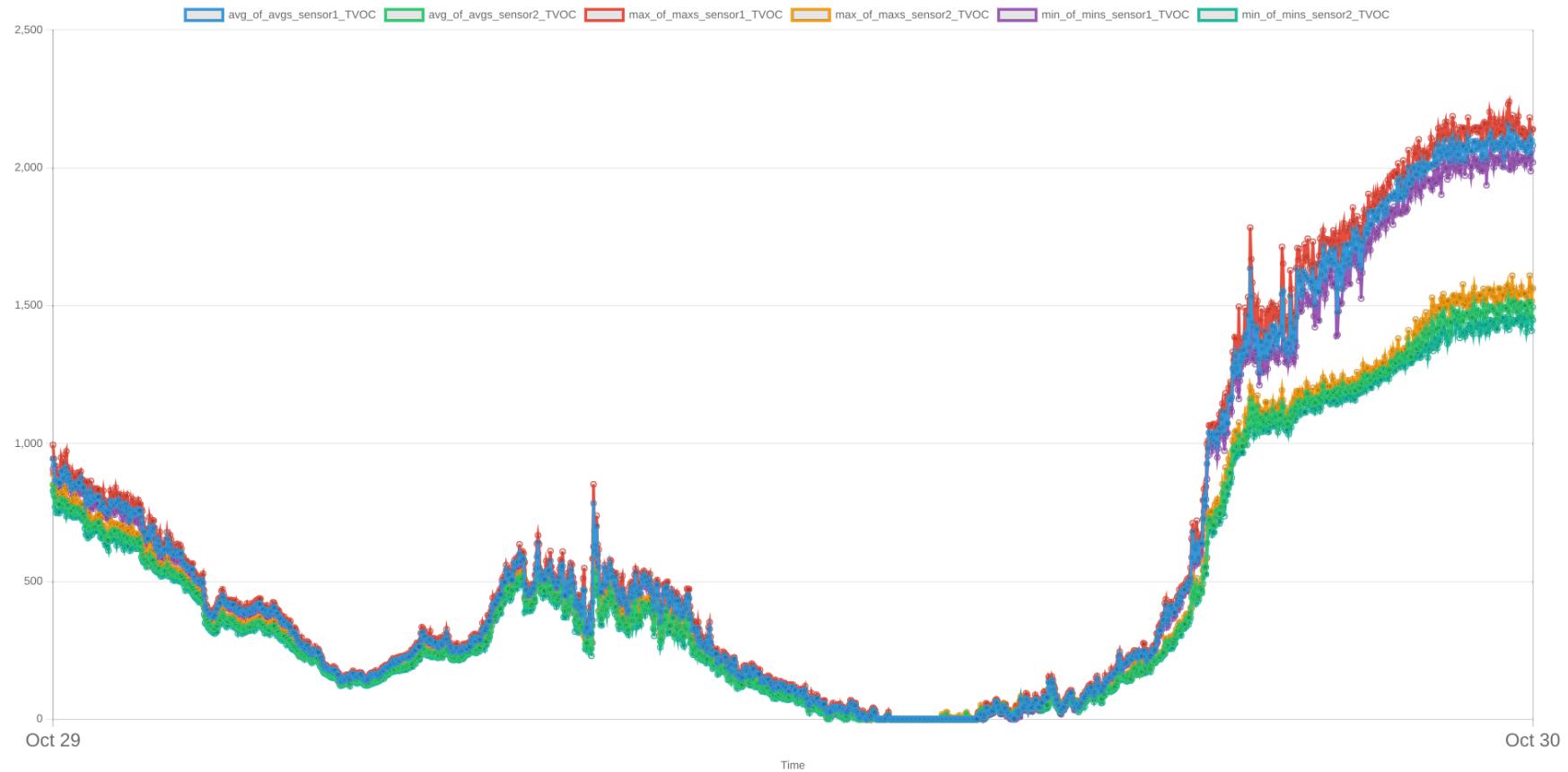
Avg of voc & Avg of Humidity sensor1 and sensor2





29 October Charts

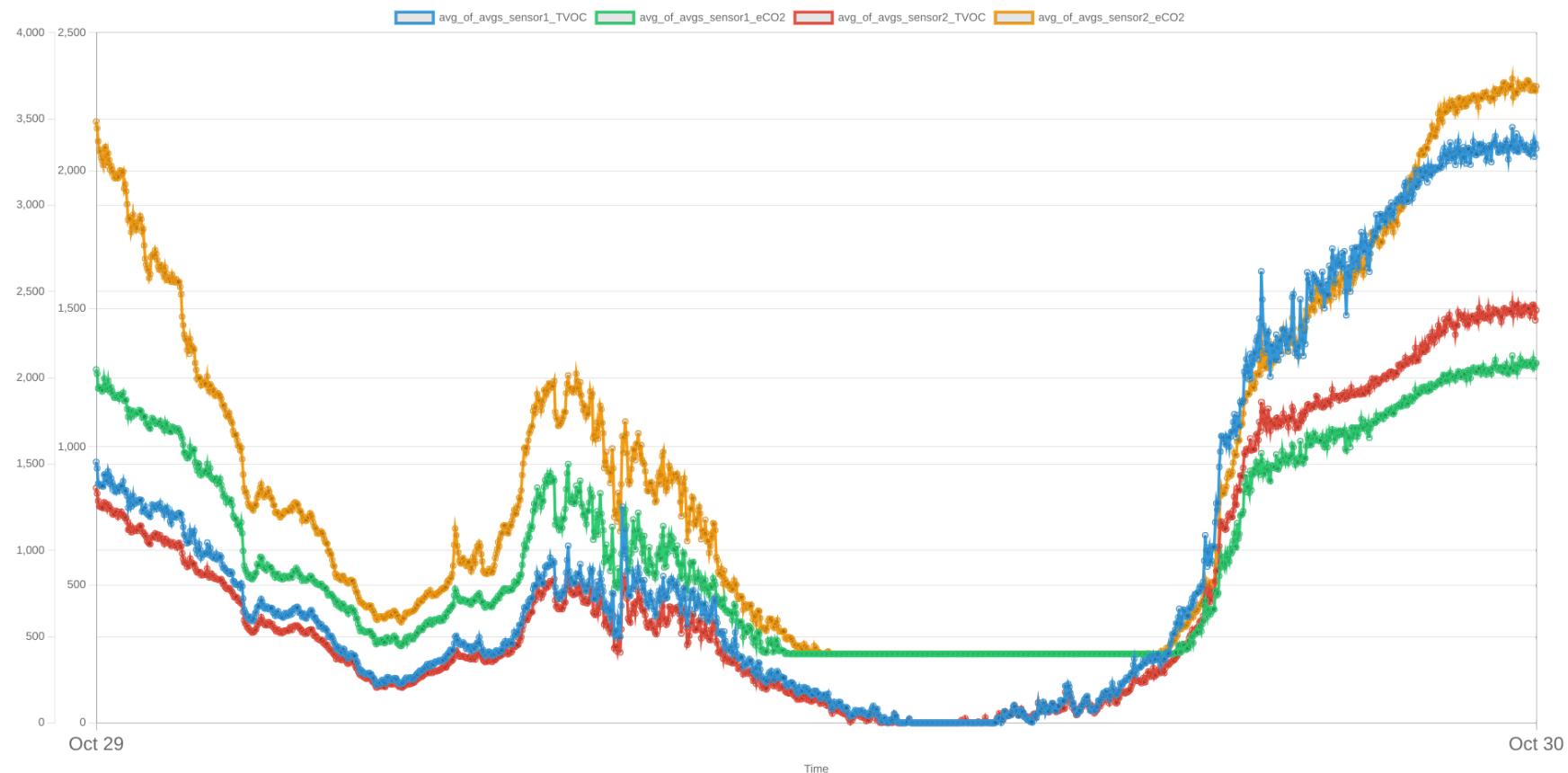
Avg/Max/Min of voc sensor1 and sensor2





29 October Charts / CO2

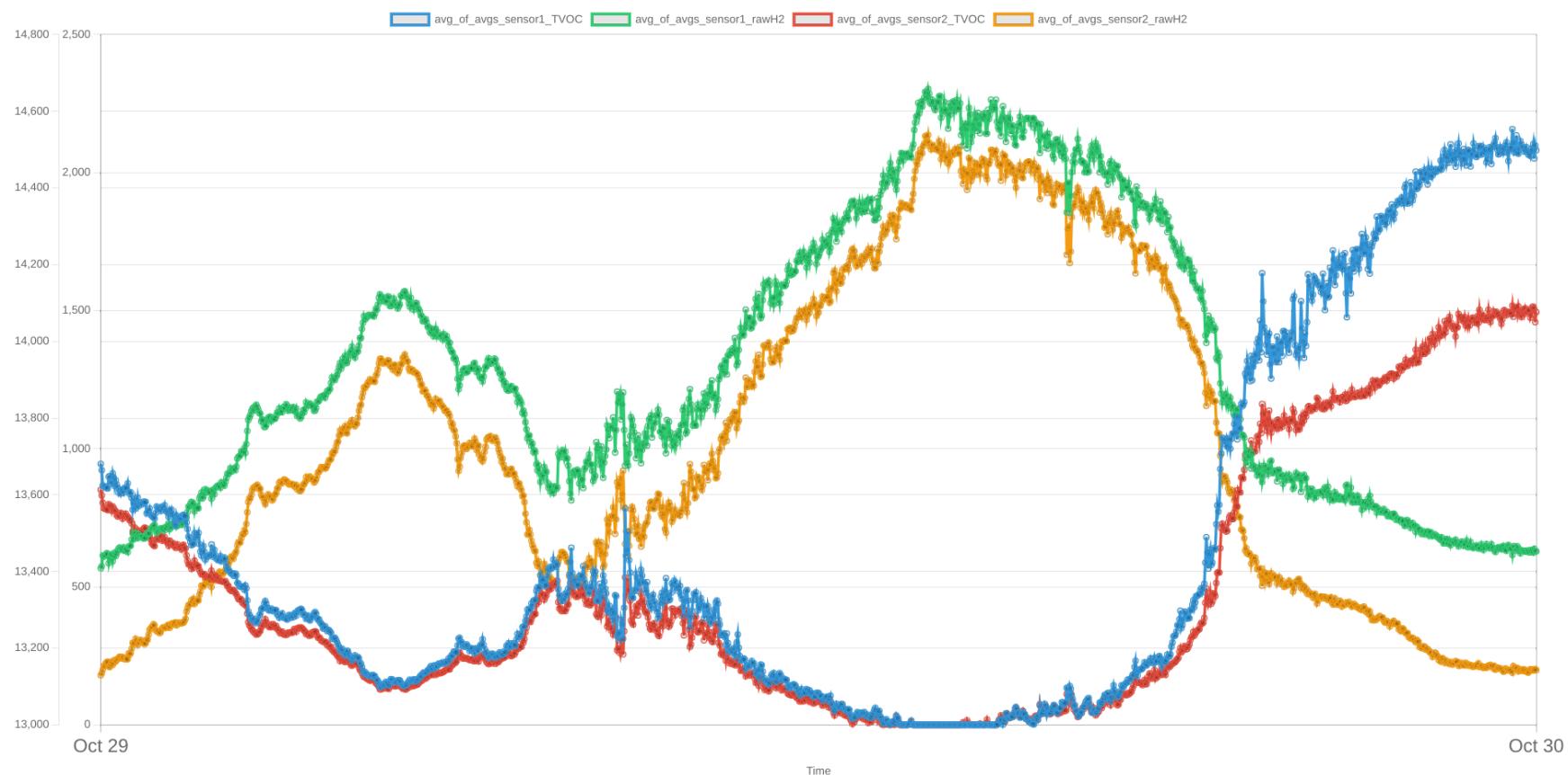
Avg of voc & Avg of co2 sensor1 and sensor2





29 October Charts / RawH2

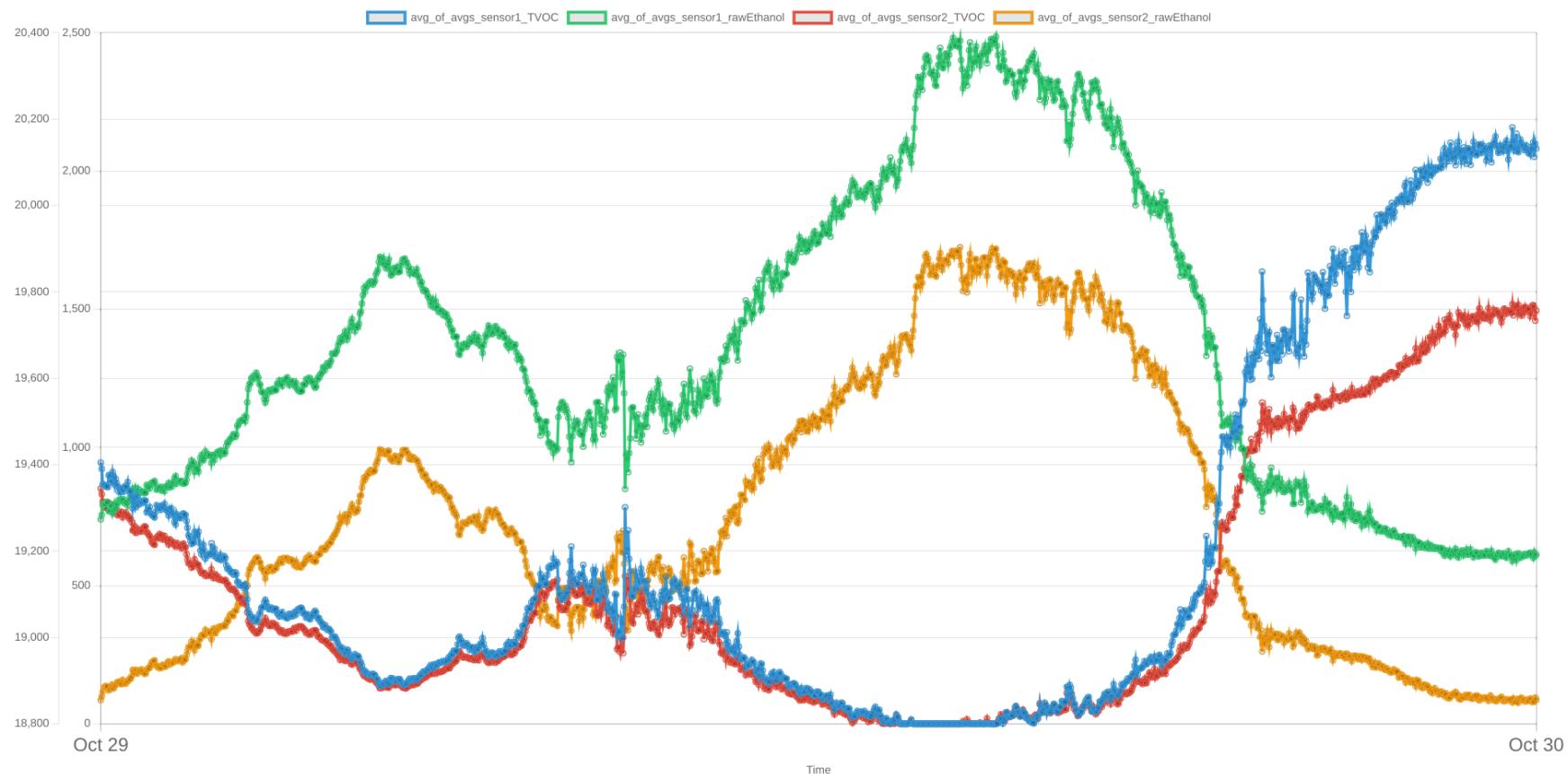
Avg of voc & Avg of rawh2 sensor1 and sensor2





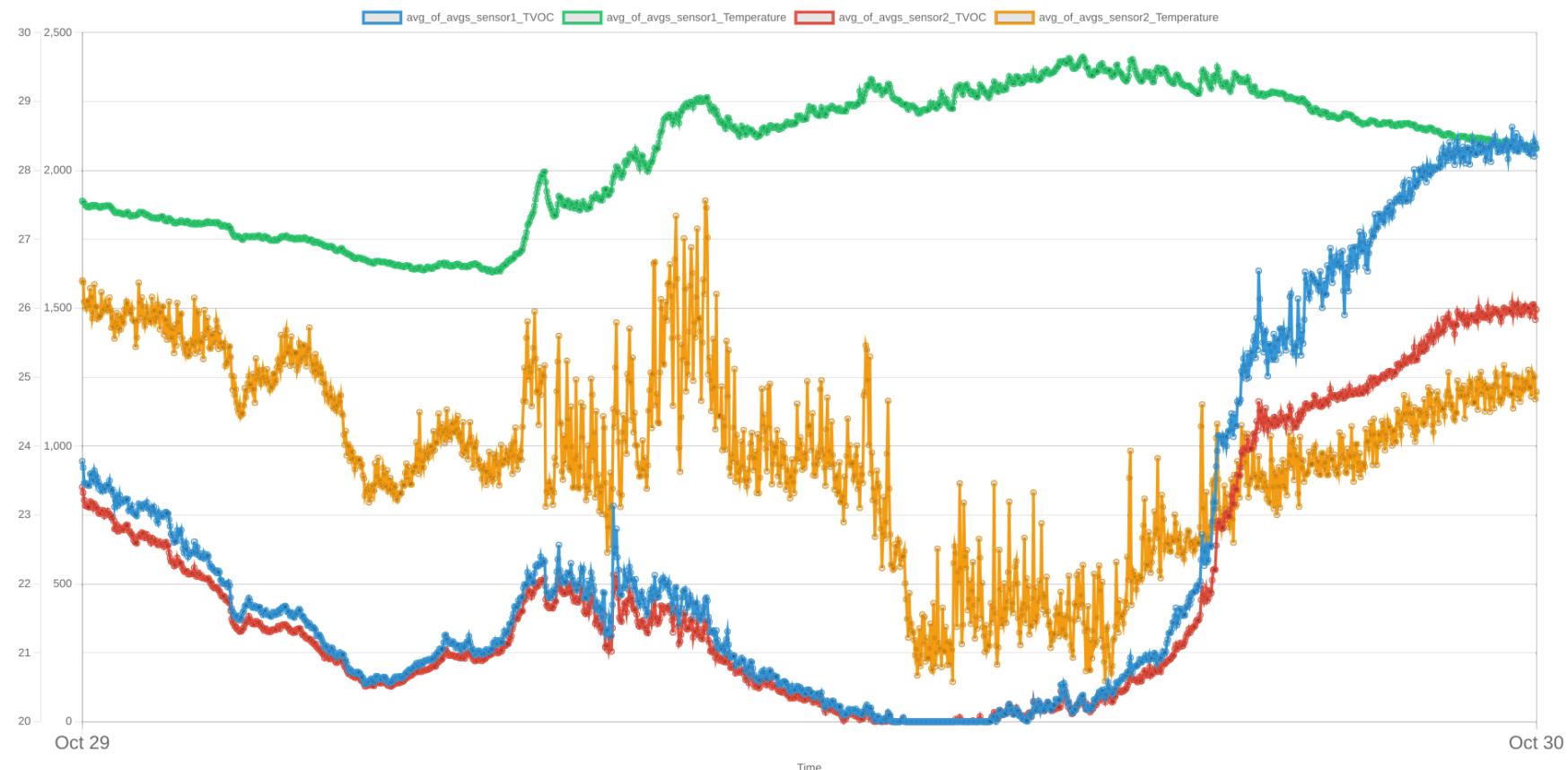
29 October Charts / RawEthanol

Avg of voc & Avg of rawEthanol sensor1 and sensor2



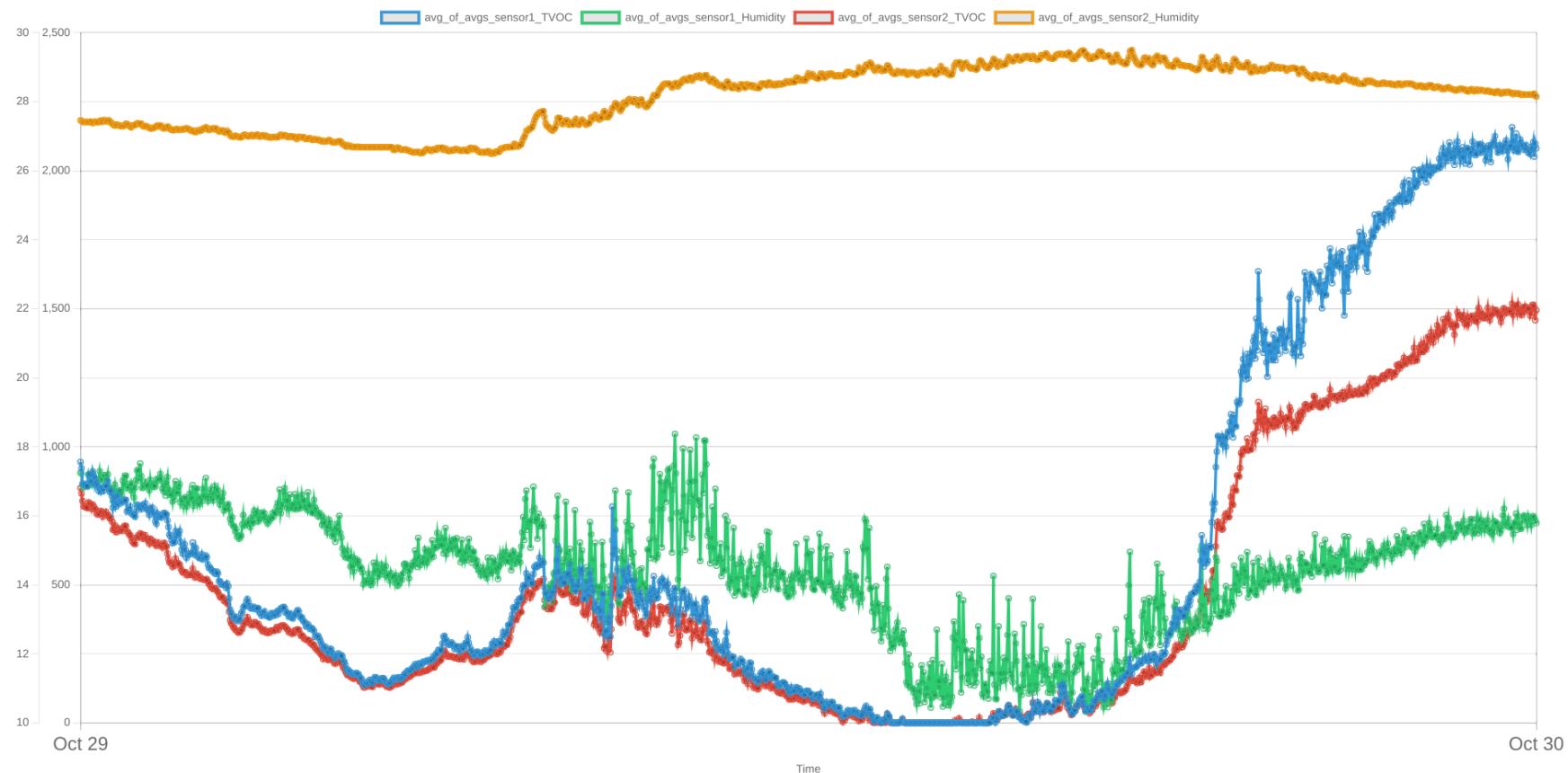
29 October Charts / Temperature

Avg of voc & Avg of Temperature sensor1 and sensor2



29 October Charts/ Humidity

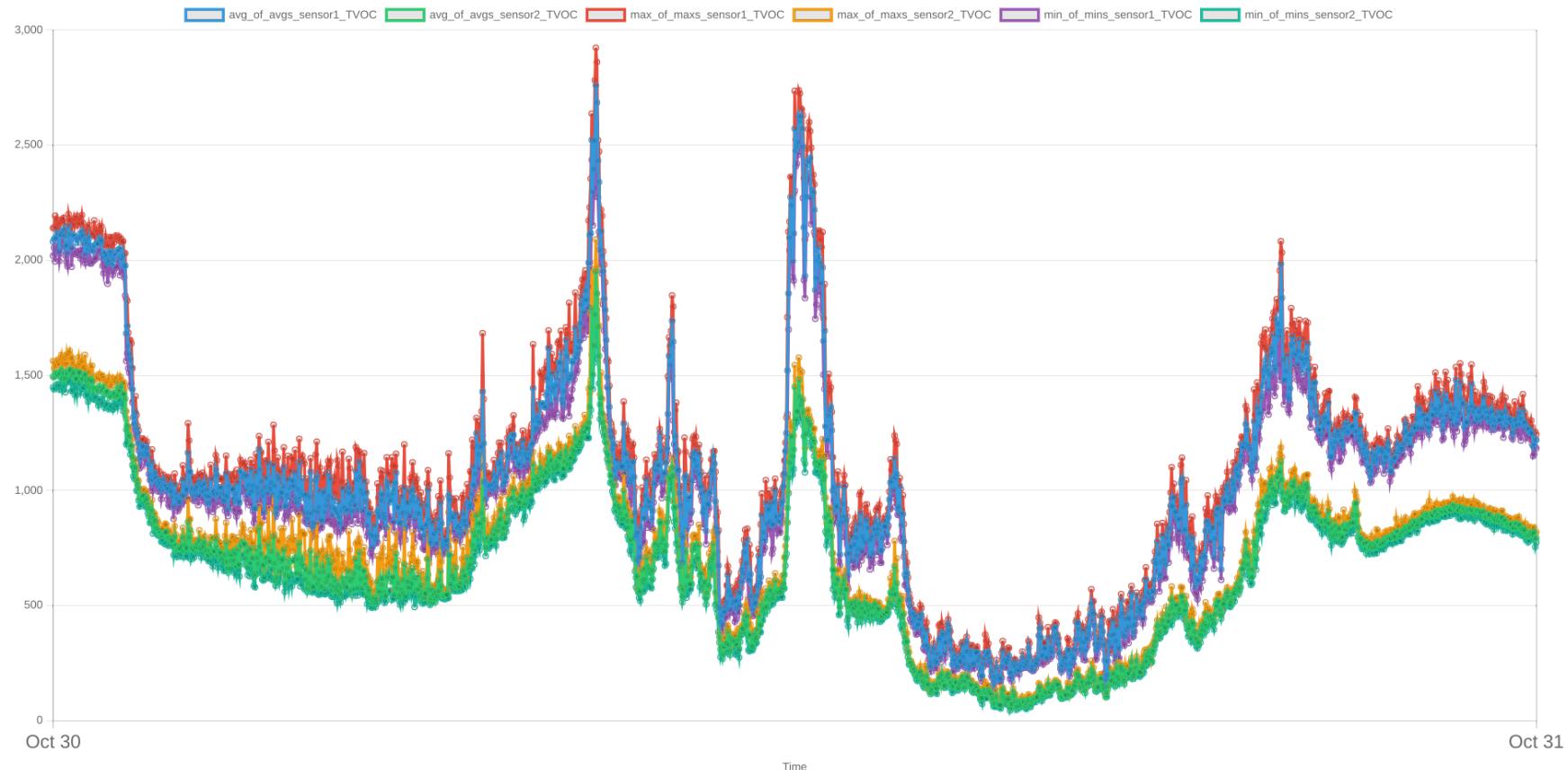
Avg of voc & Avg of Humidity sensor1 and sensor2





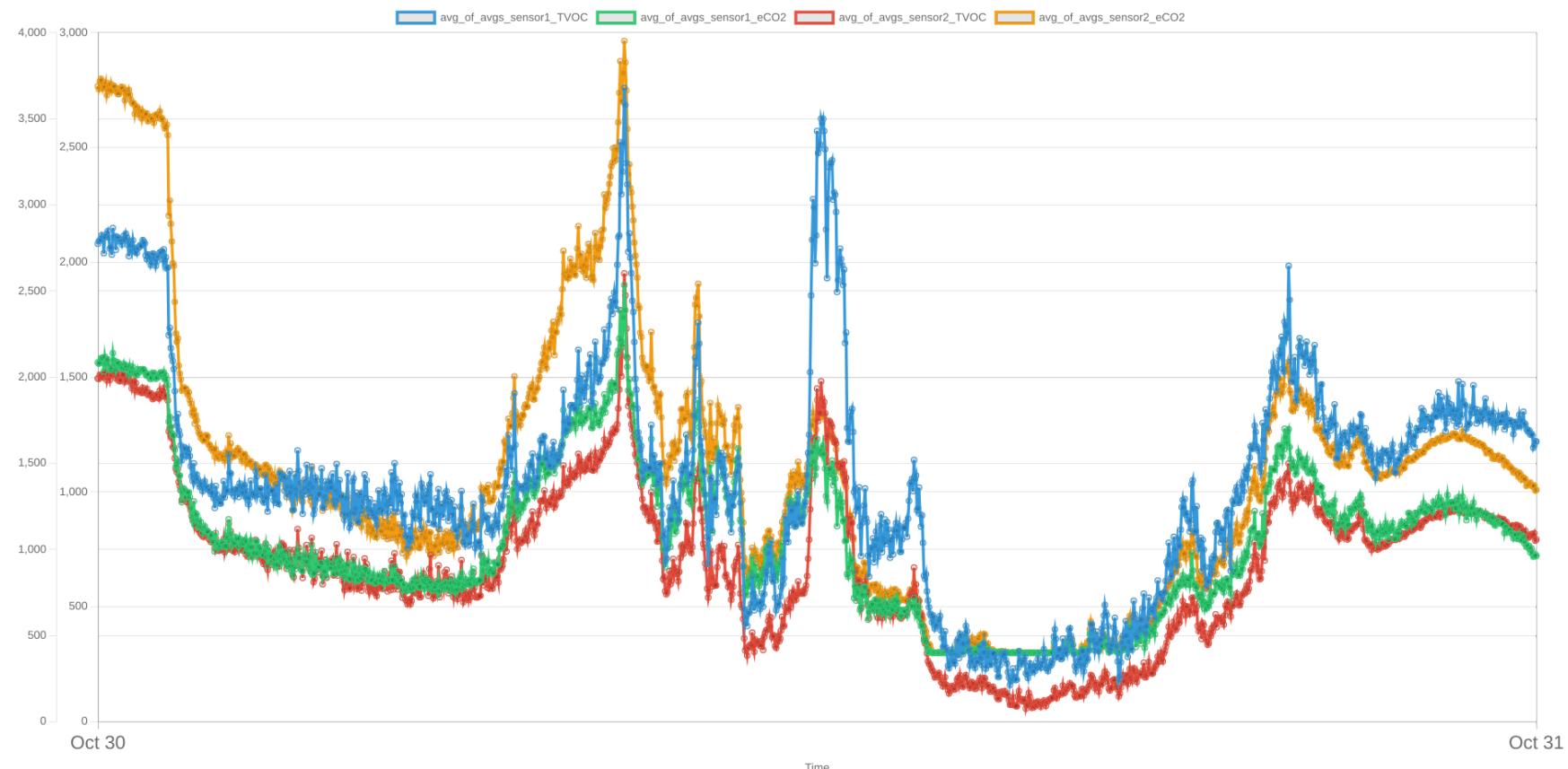
30 October Charts

Avg/Max/Min of voc sensor1 and sensor2



30 October Charts / CO2

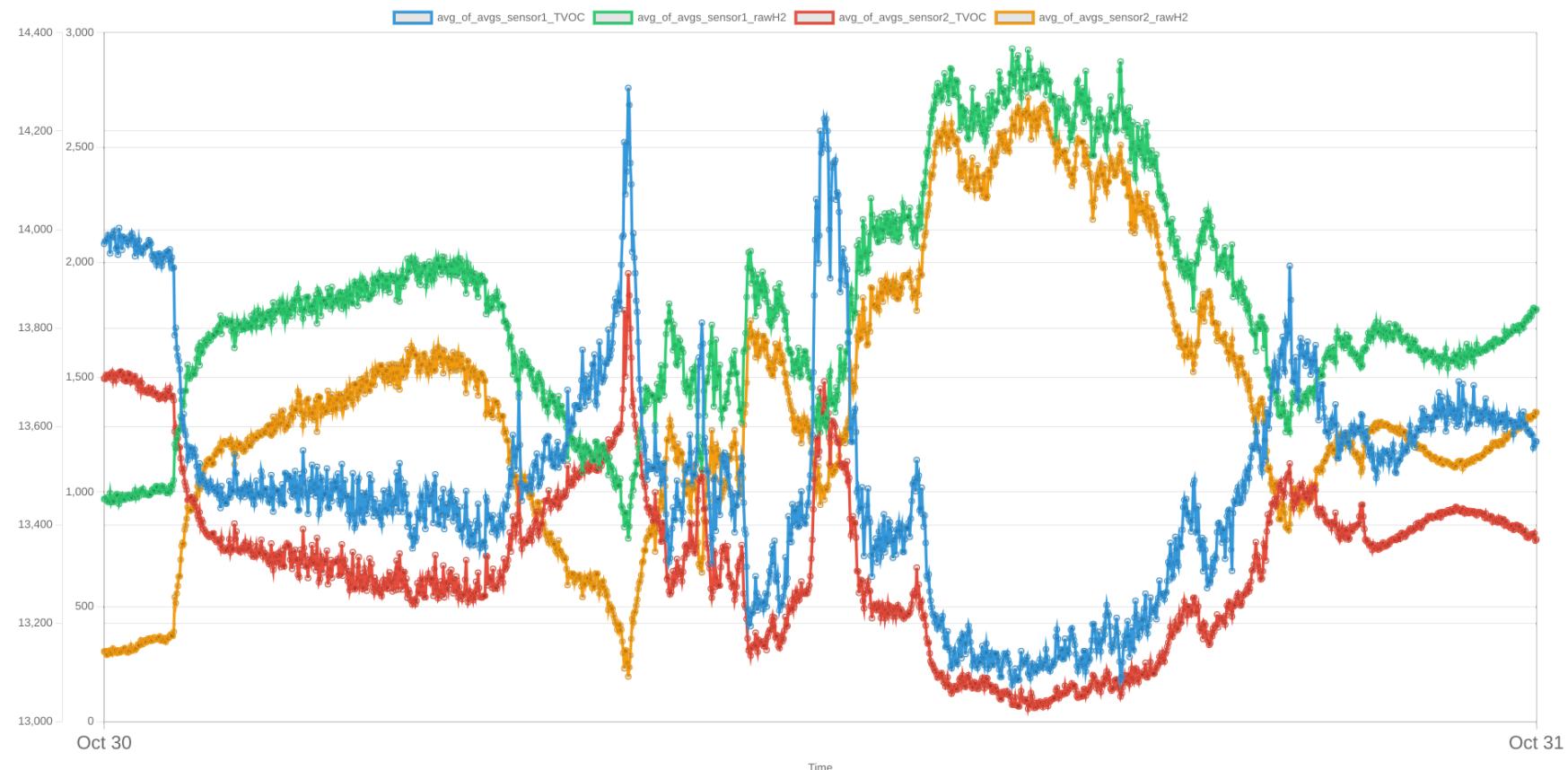
Avg of voc & Avg of co2 sensor1 and sensor2





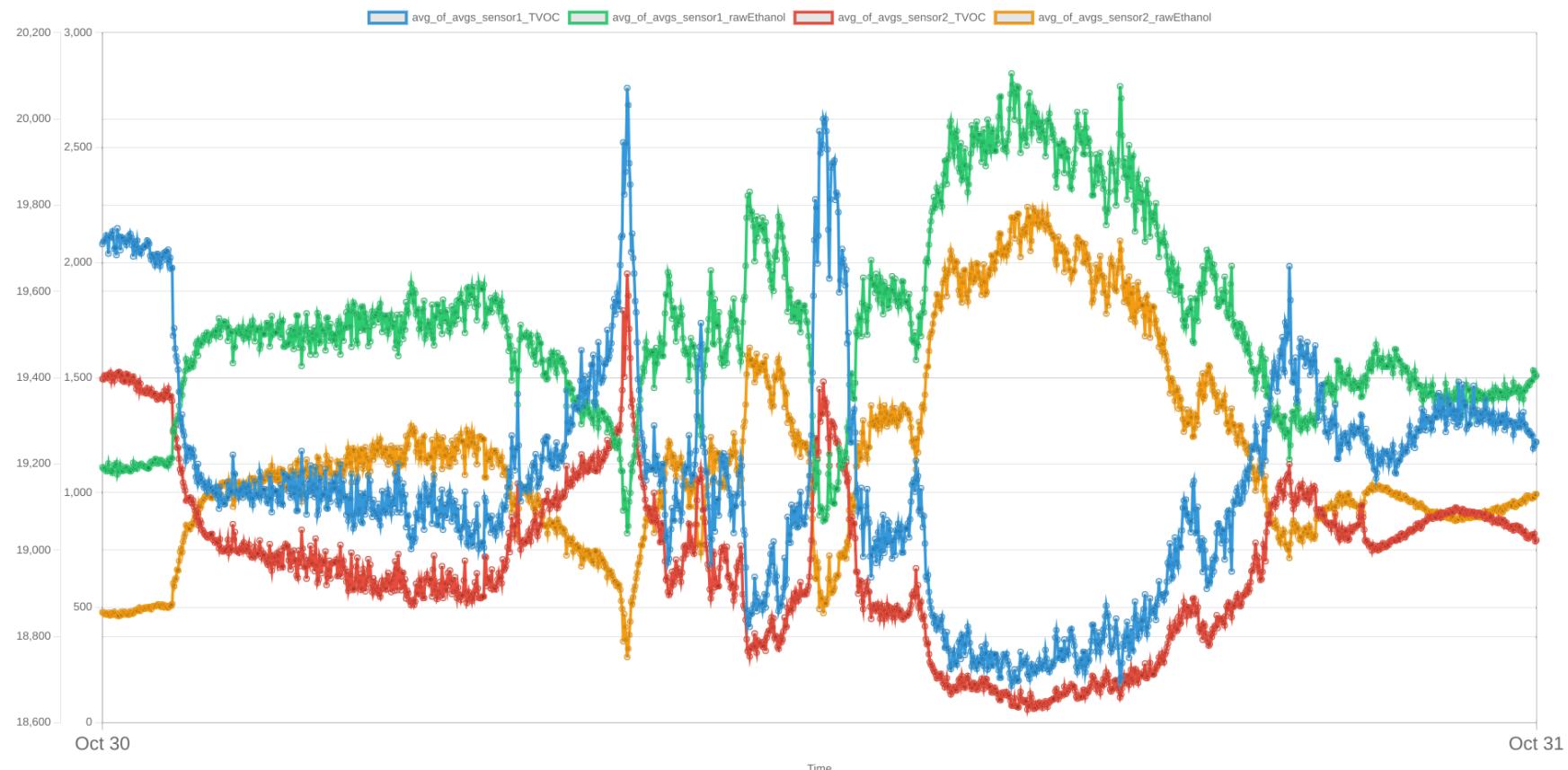
30 October Charts / RawH2

Avg of voc & Avg of rawh2 sensor1 and sensor2



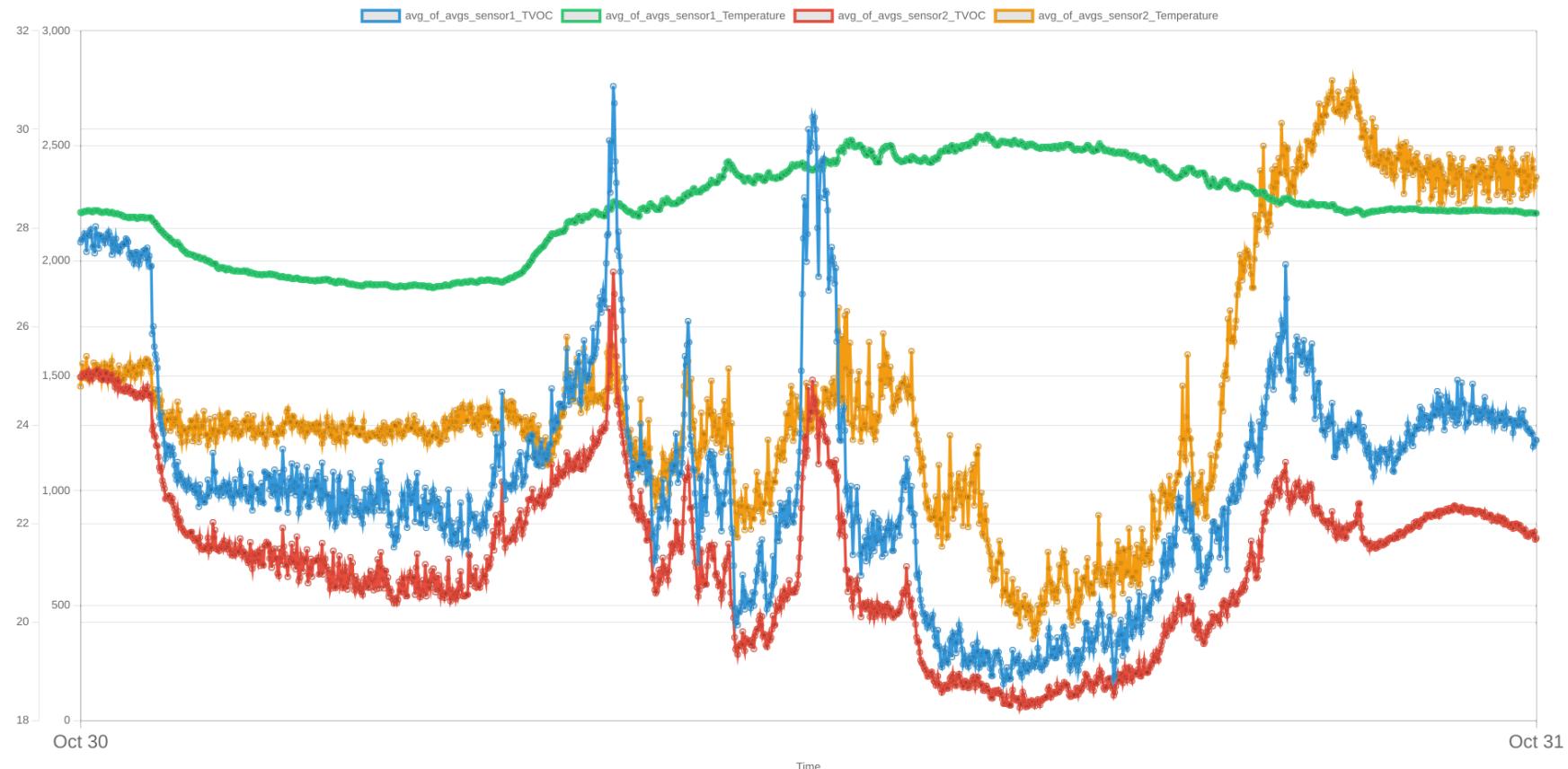
30 October Charts / RawEthanol

Avg of voc & Avg of rawEthanol sensor1 and sensor2



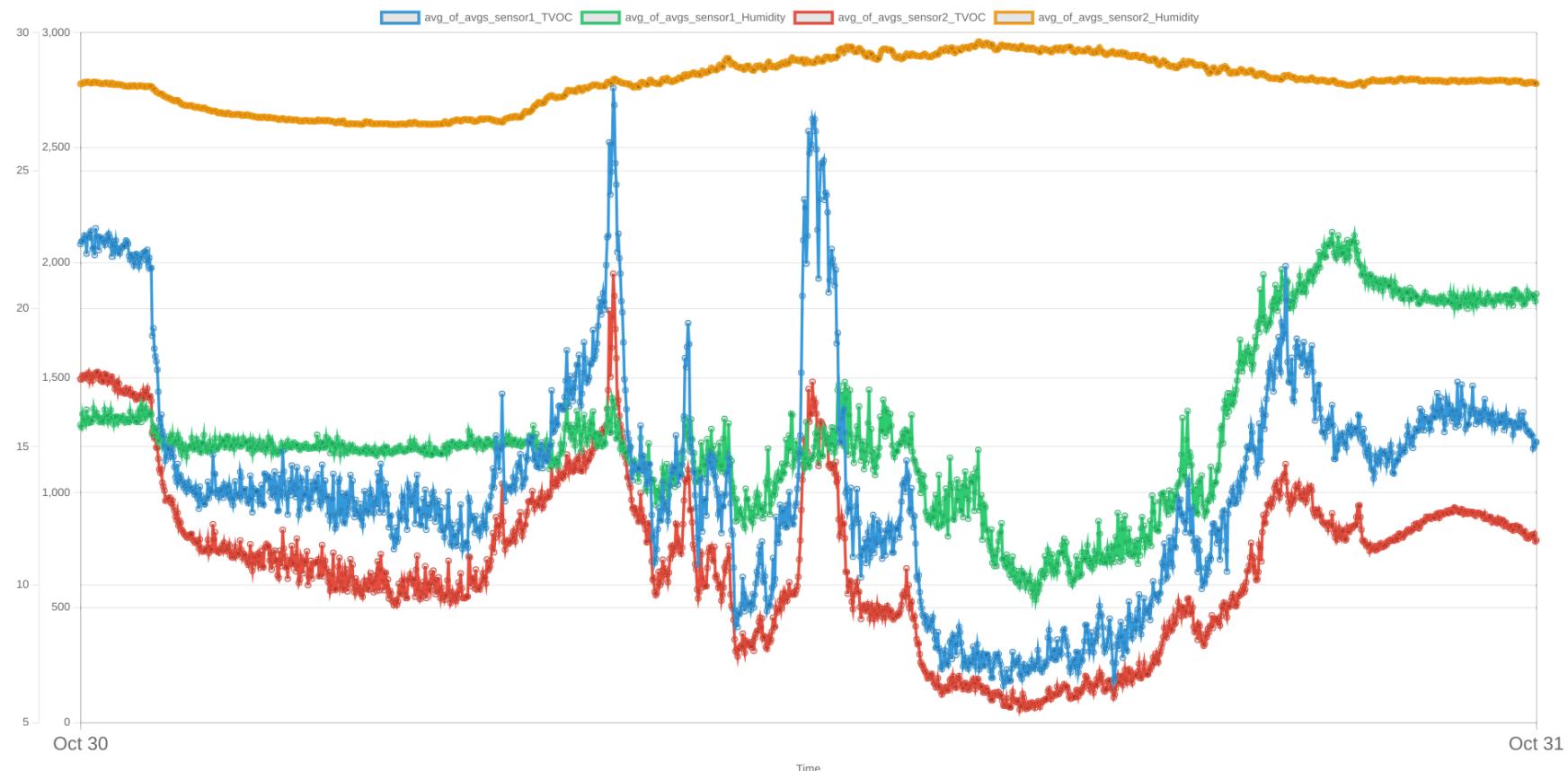
30 October Charts / Temperature

Avg of voc & Avg of Temperature sensor1 and sensor2



30 October Charts/ Humidity

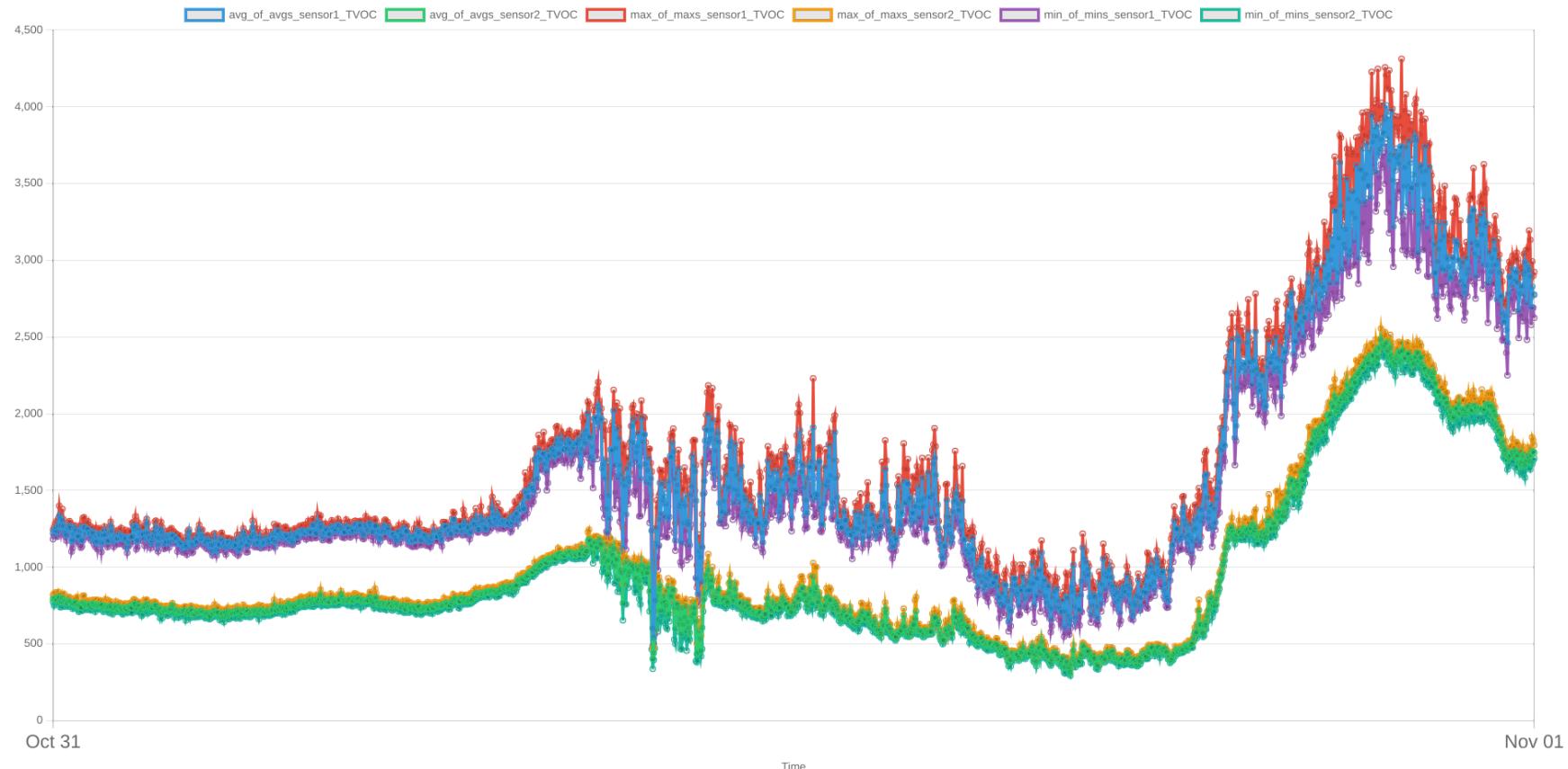
Avg of voc & Avg of Humidity sensor1 and sensor2





31 October Charts

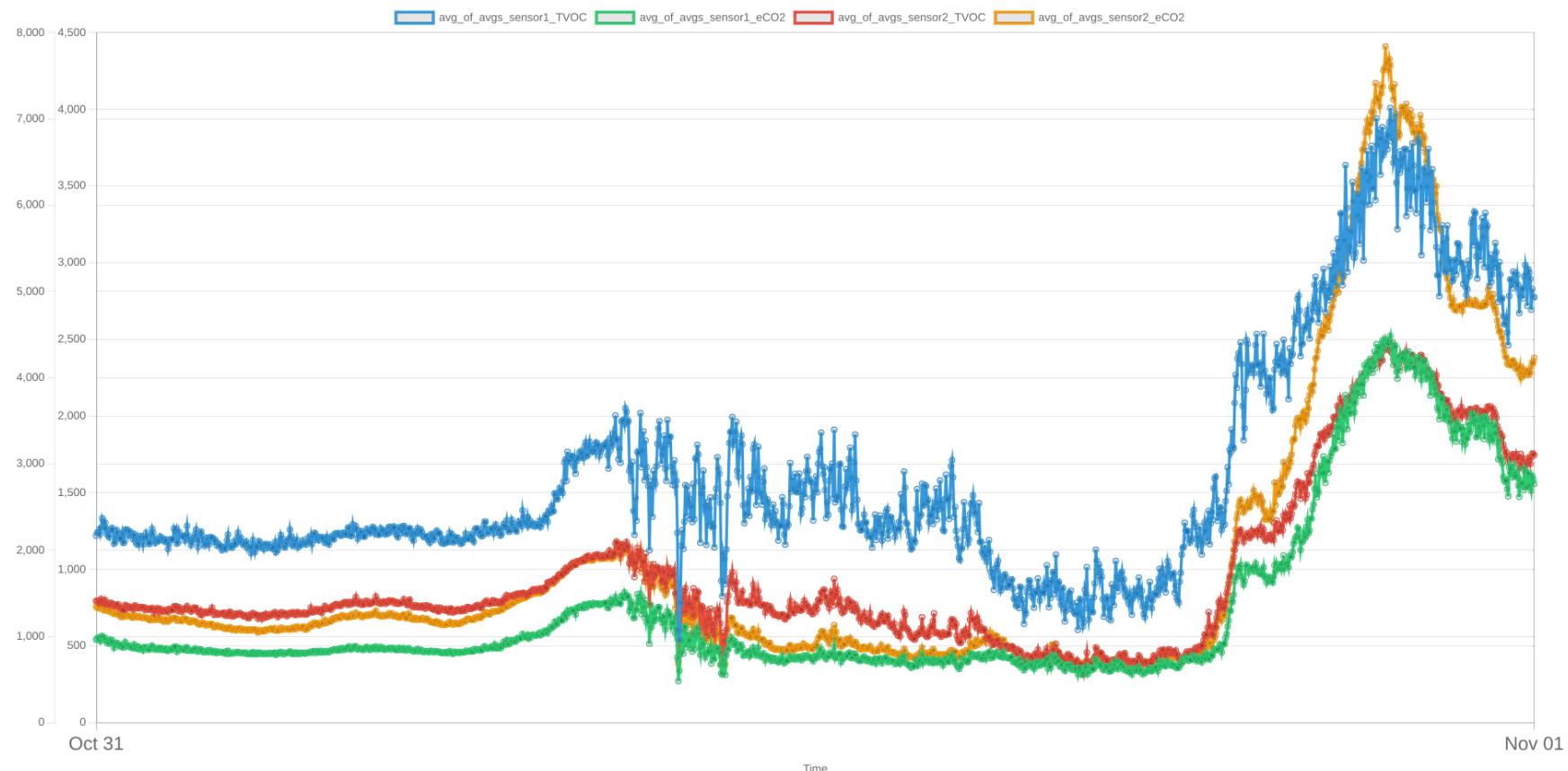
Avg/Max/Min of voc sensor1 and sensor2





31 October Charts / CO2

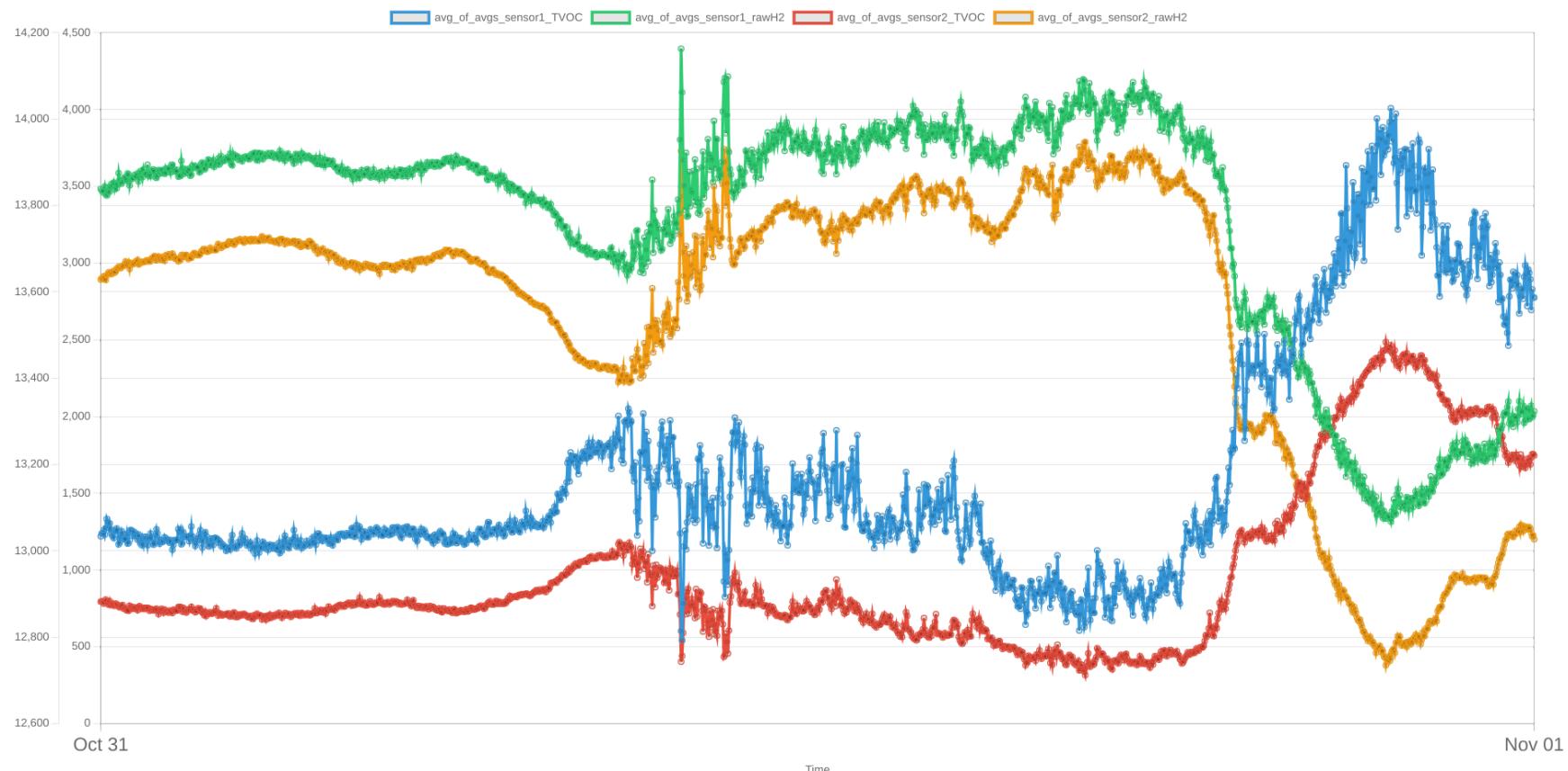
Avg of voc & Avg of co2 sensor1 and sensor2





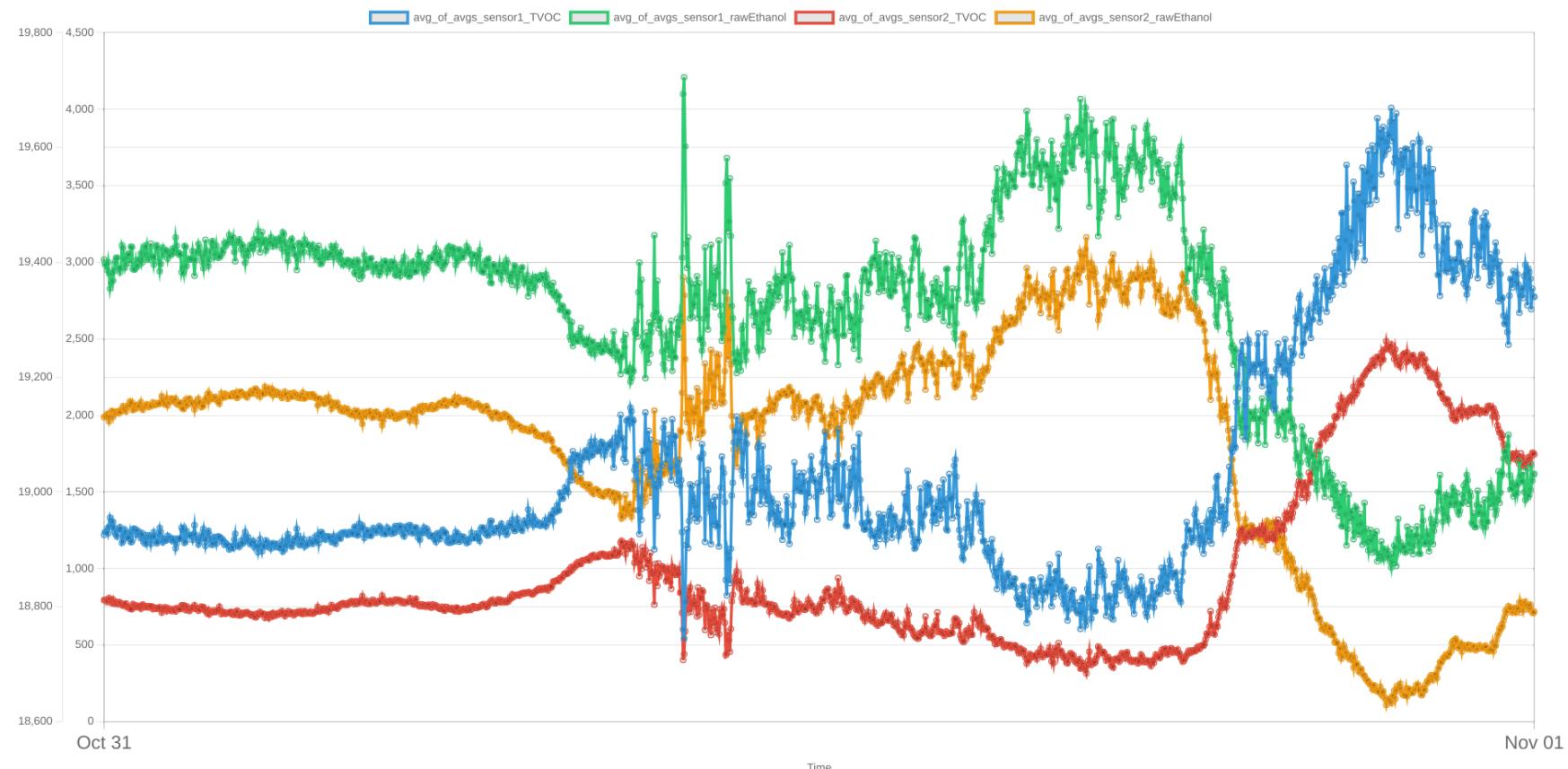
31 October Charts / RawH2

Avg of voc & Avg of rawh2 sensor1 and sensor2



31 October Charts / RawEthanol

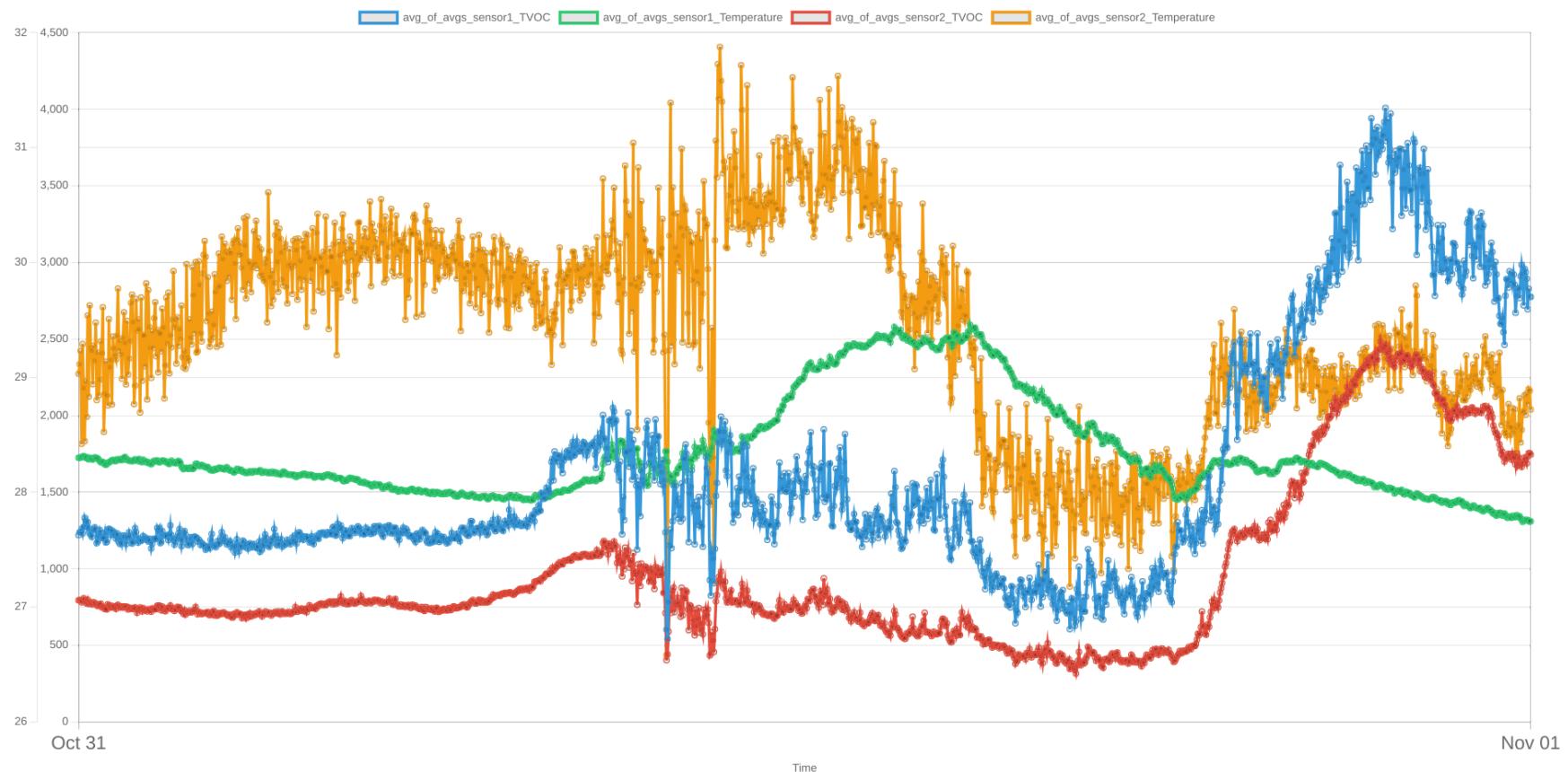
Avg of voc & Avg of rawEthanol sensor1 and sensor2





31 October Charts / Temperature

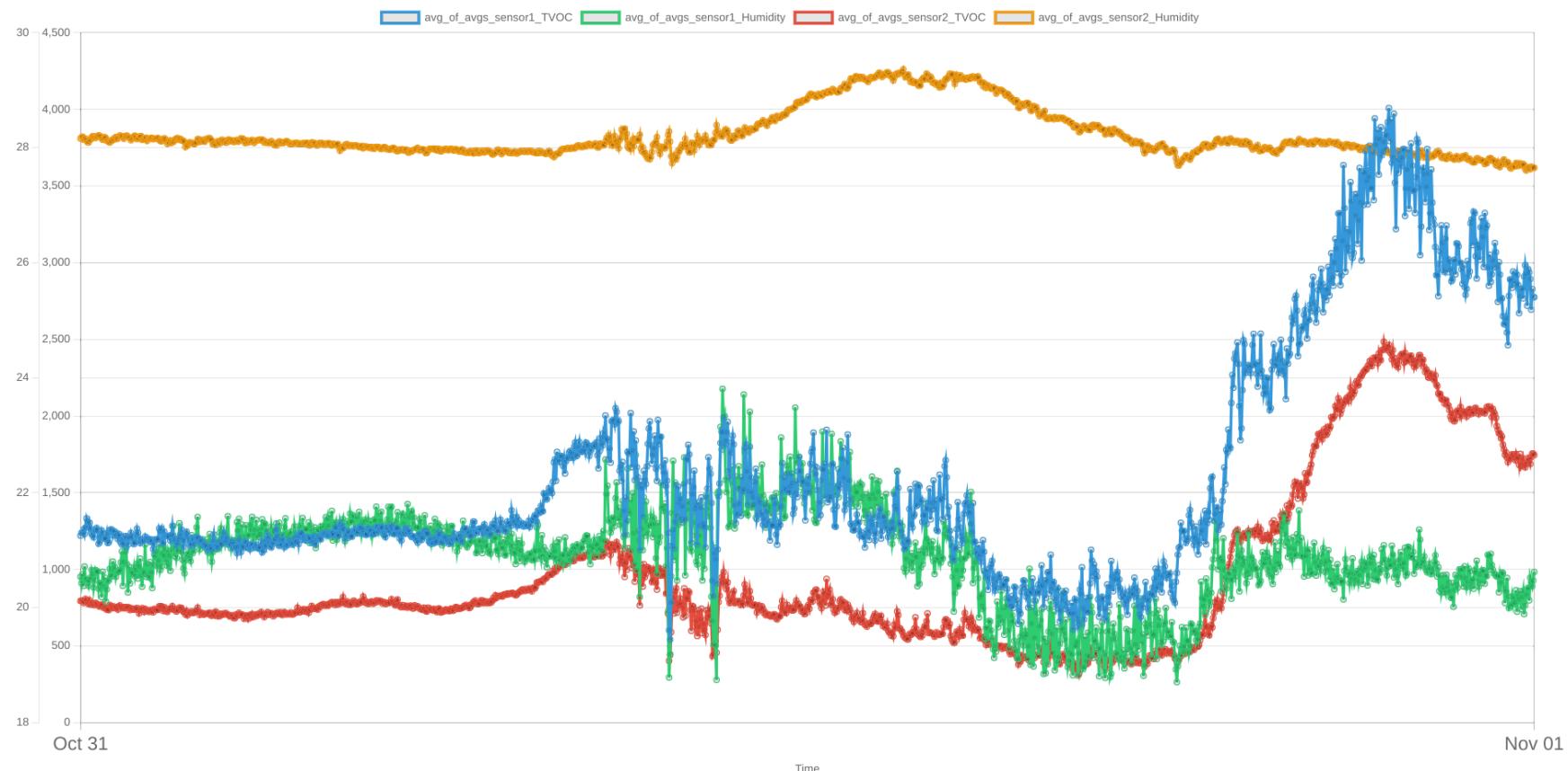
Avg of voc & Avg of Temperature sensor1 and sensor2





31 October Charts/ Humidity

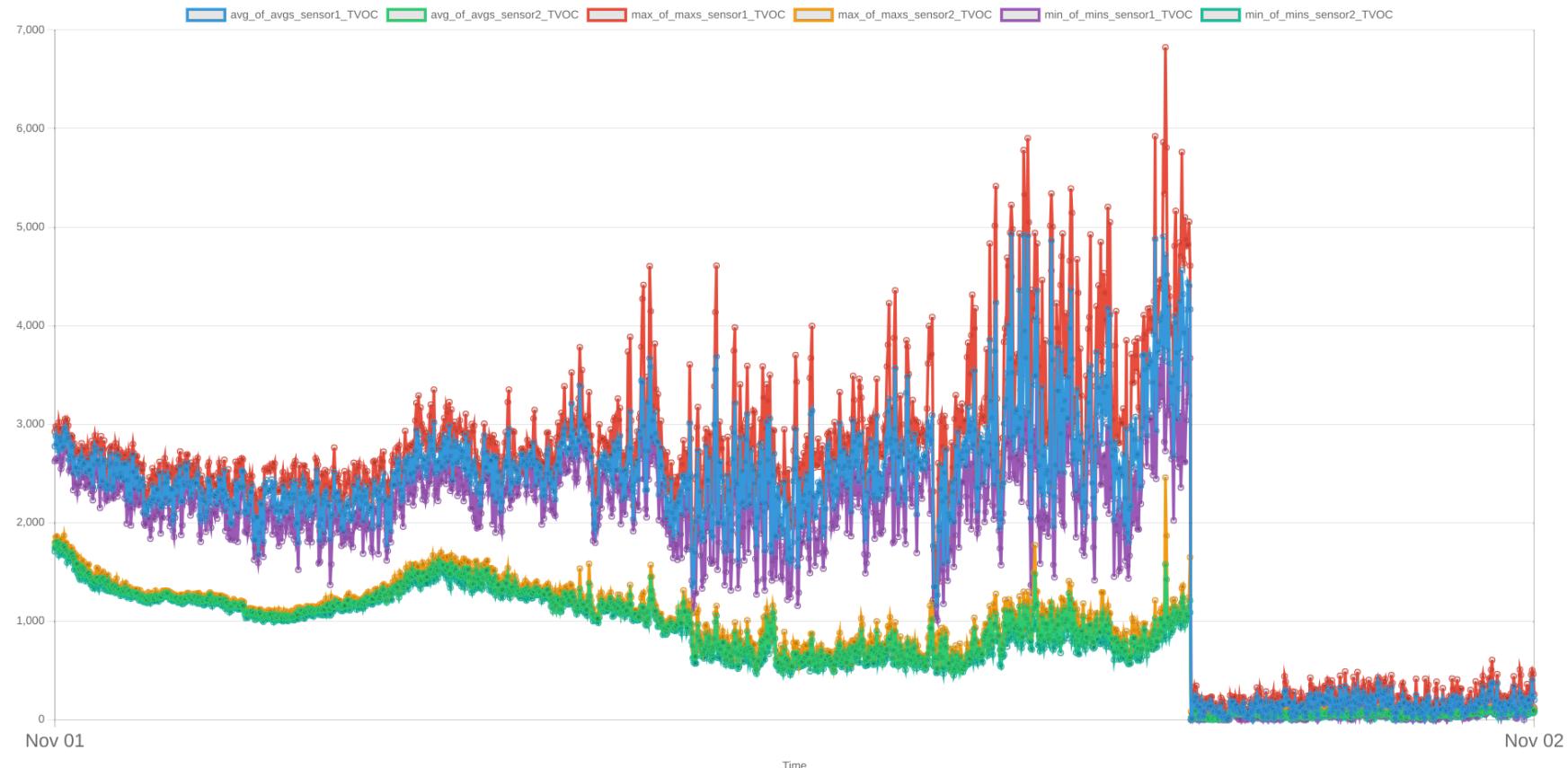
Avg of voc & Avg of Humidity sensor1 and sensor2





1 November Charts

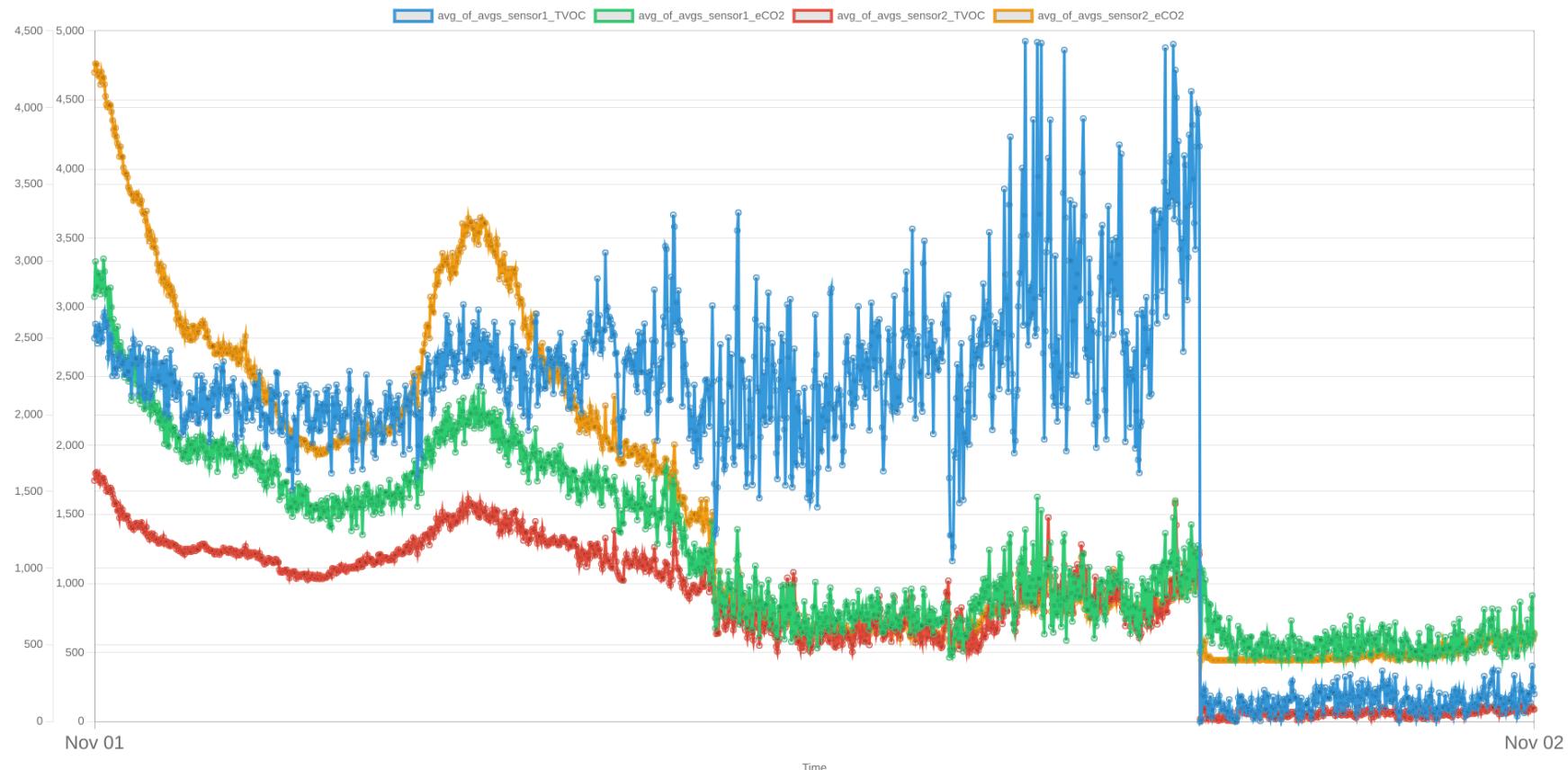
Avg/Max/Min of voc sensor1 and sensor2





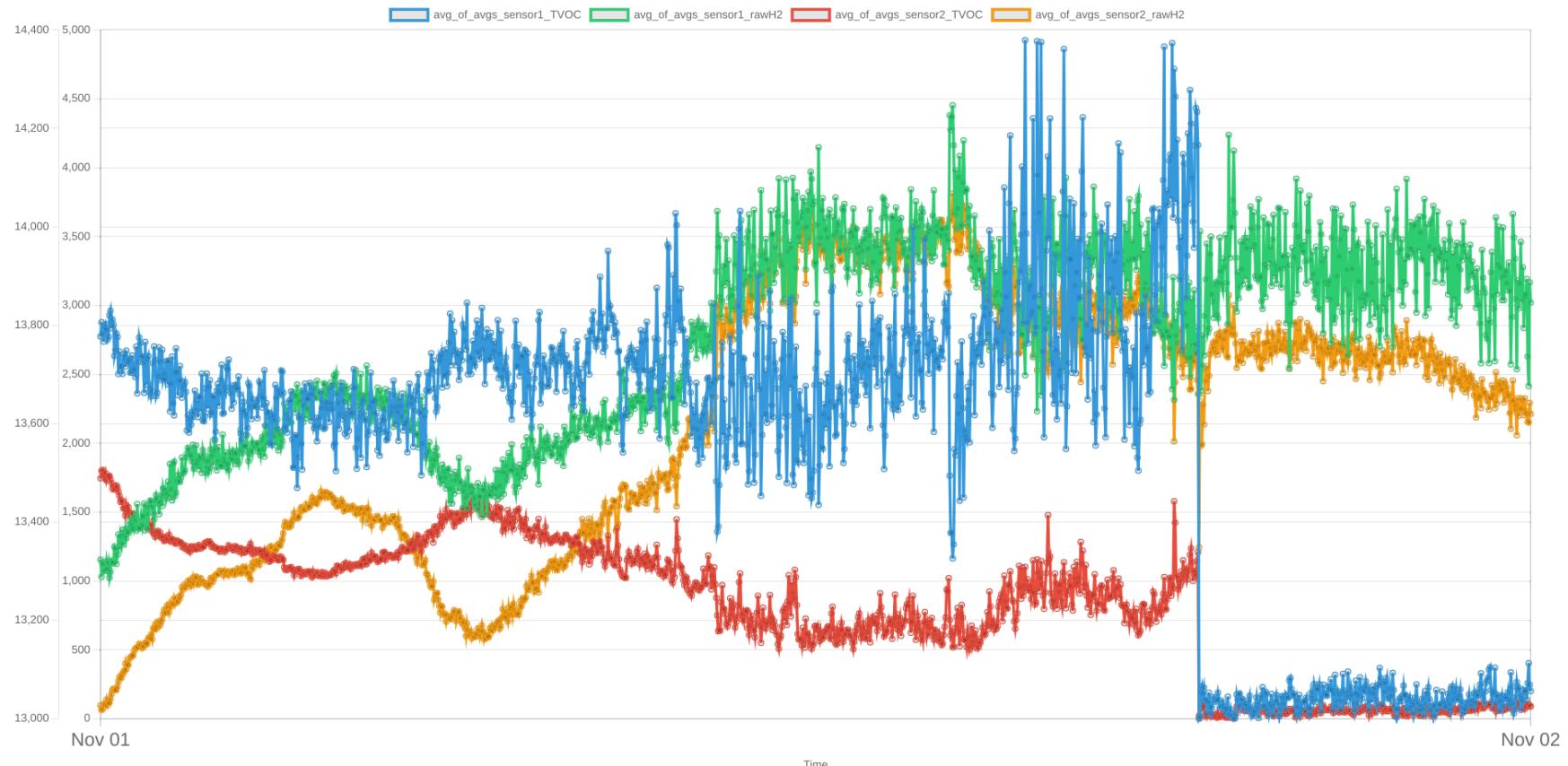
1 November Charts / CO2

Avg of voc & Avg of co2 sensor1 and sensor2



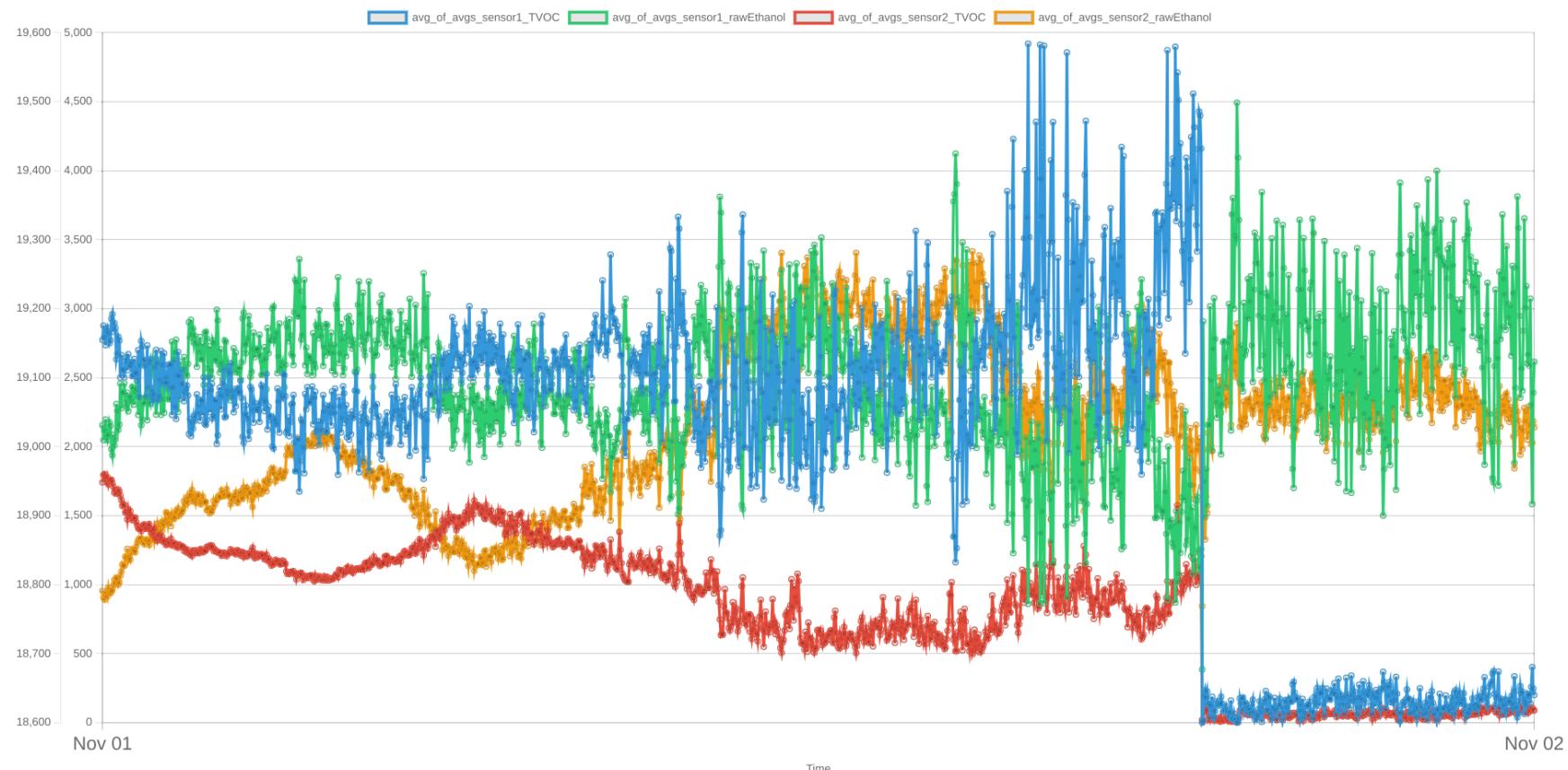
1 November Charts / RawH2

Avg of voc & Avg of rawh2 sensor1 and sensor2



1 November Charts / RawEthanol

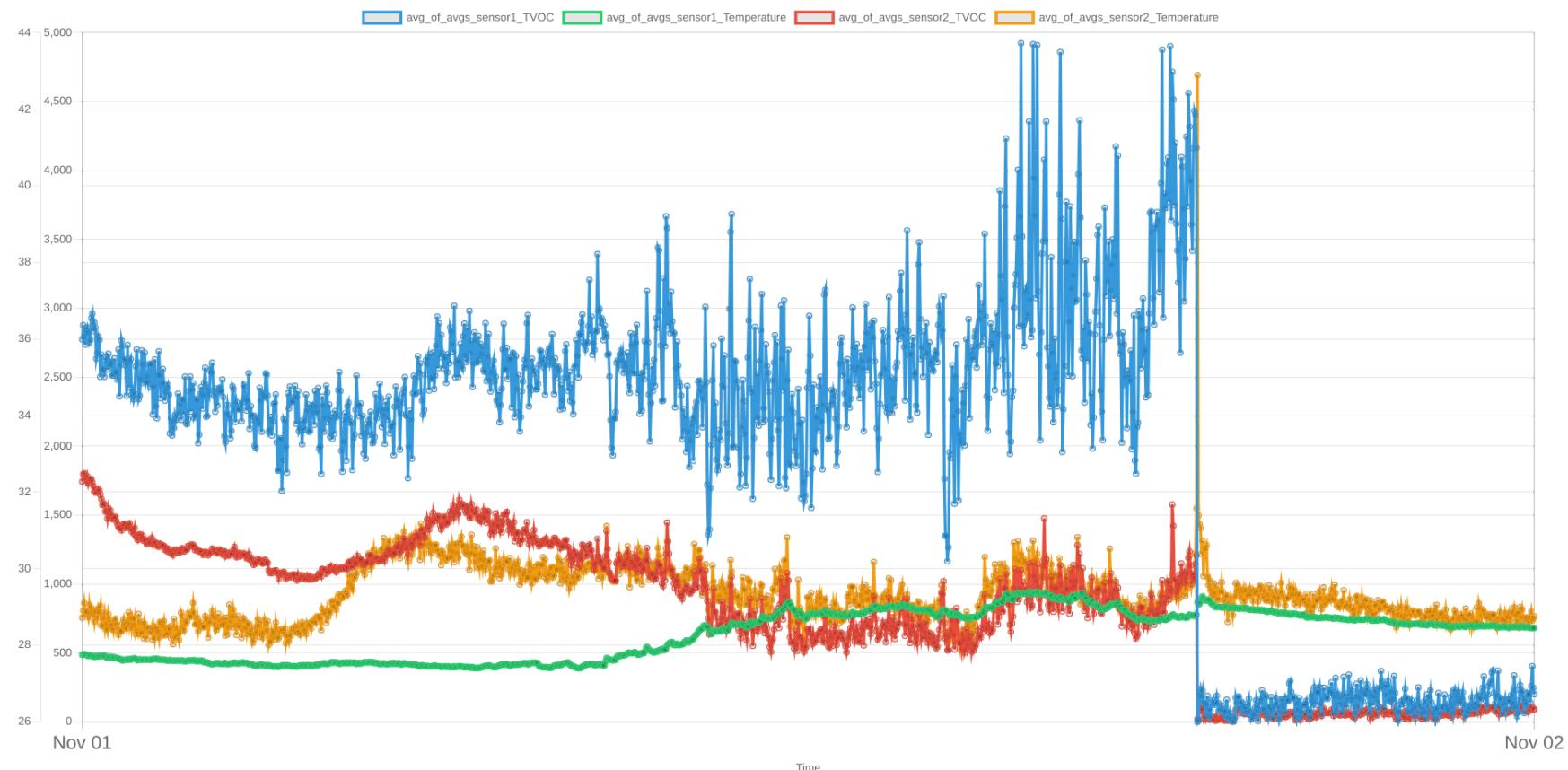
Avg of voc & Avg of rawEthanol sensor1 and sensor2





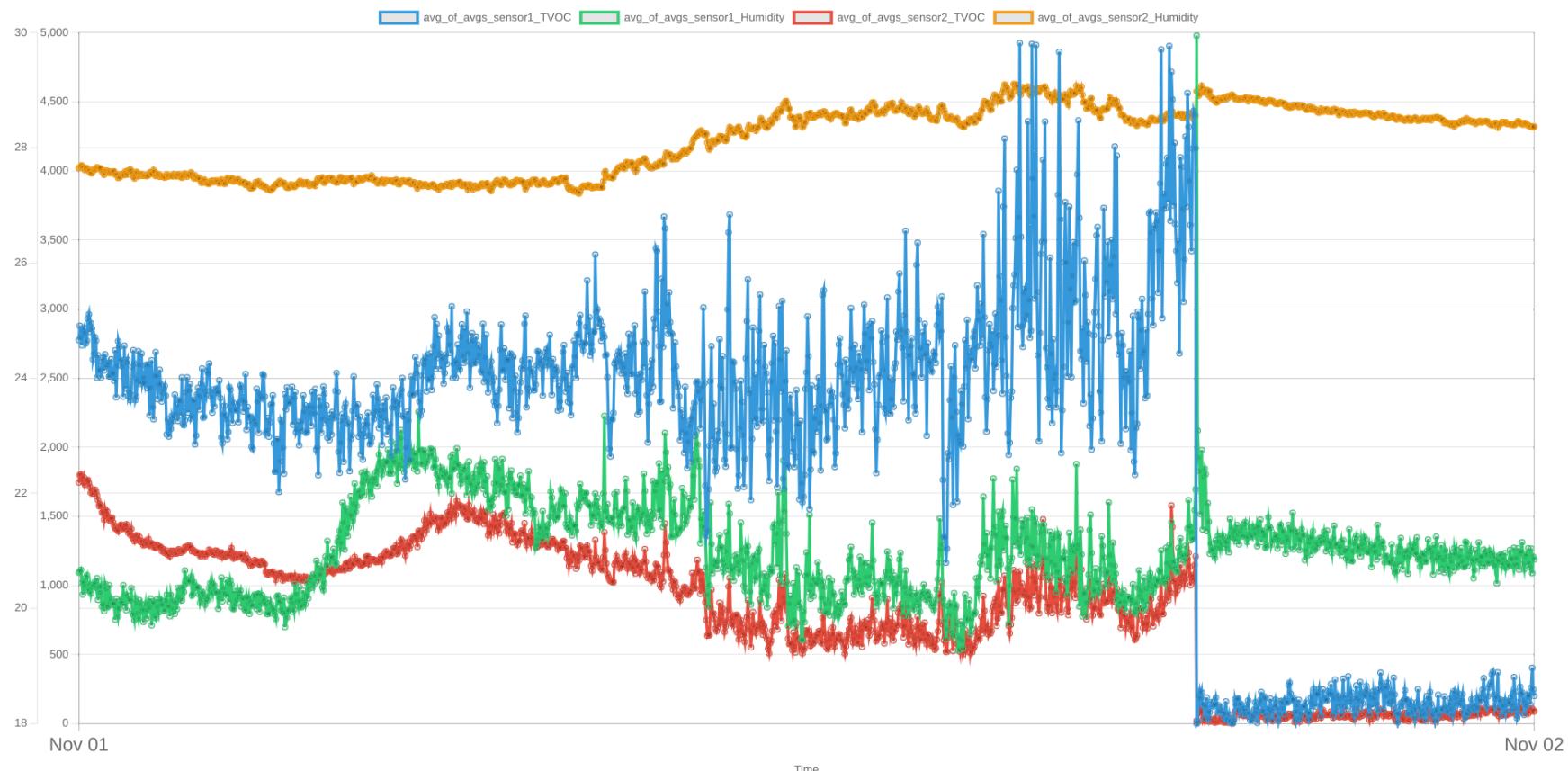
1 November Charts / Temperature

Avg of voc & Avg of Temperature sensor1 and sensor2



1 November Charts/ Humidity

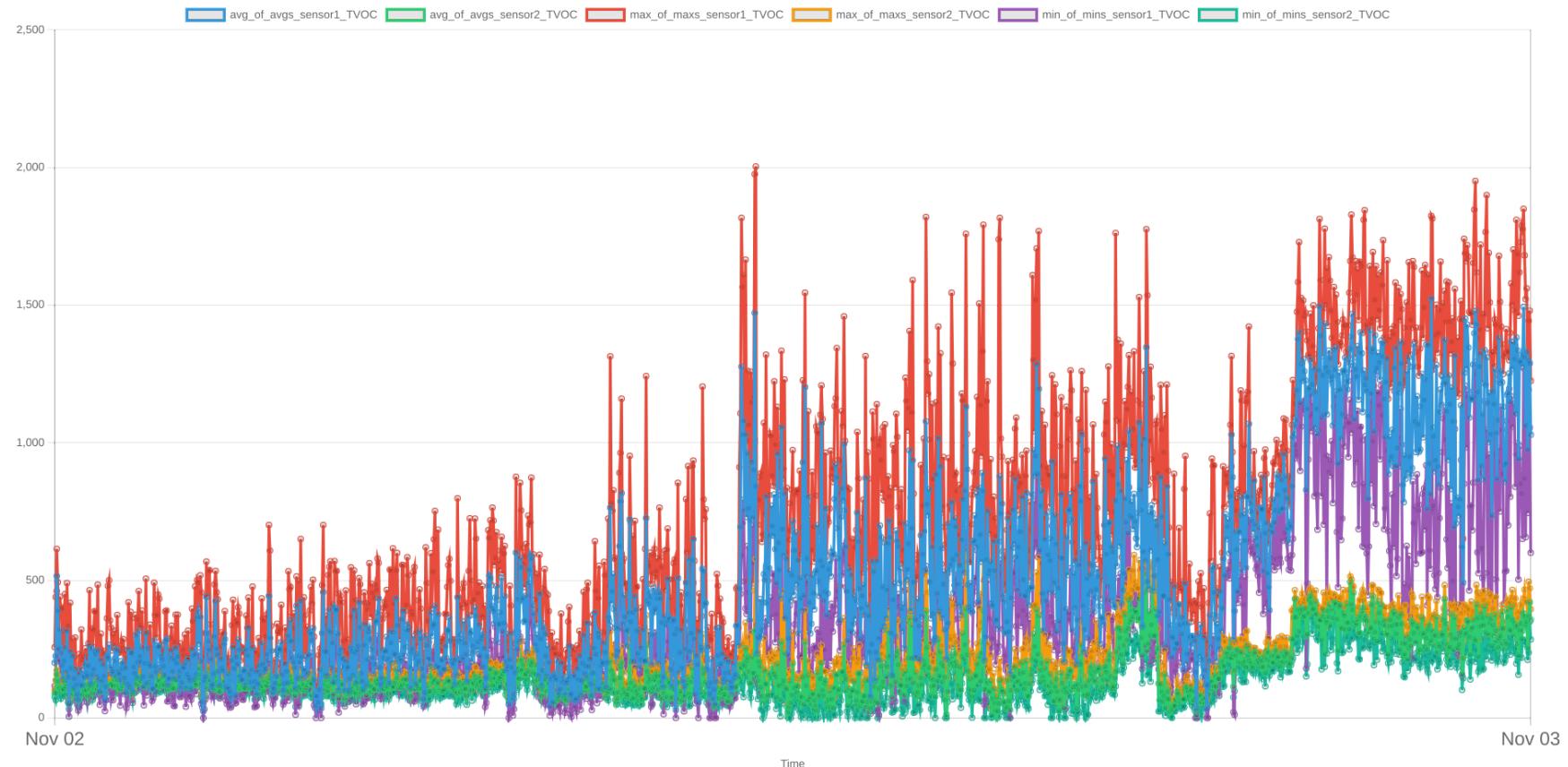
Avg of voc & Avg of Humidity sensor1 and sensor2





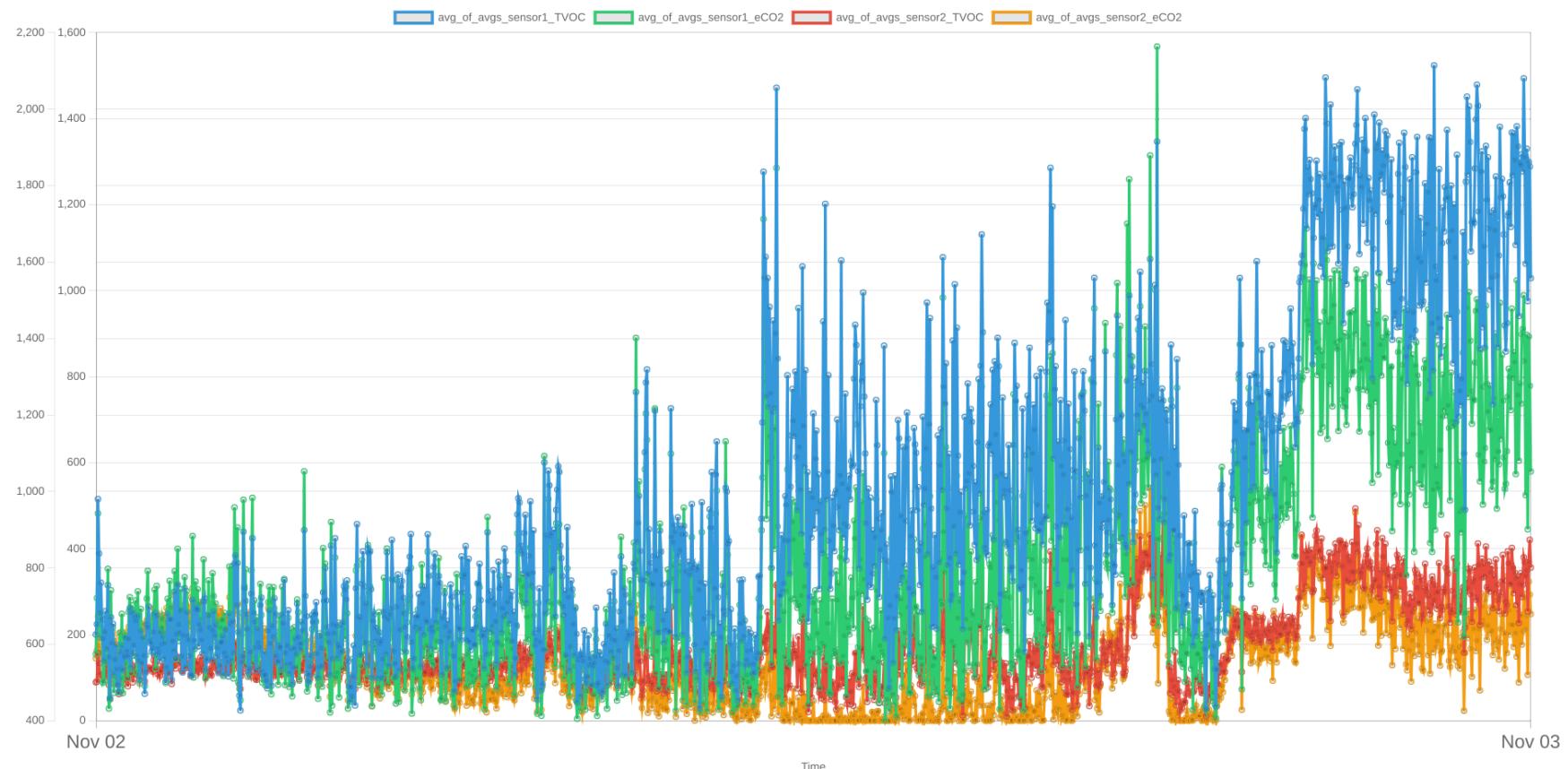
2 November Charts

Avg/Max/Min of voc sensor1 and sensor2



2 November Charts / CO2

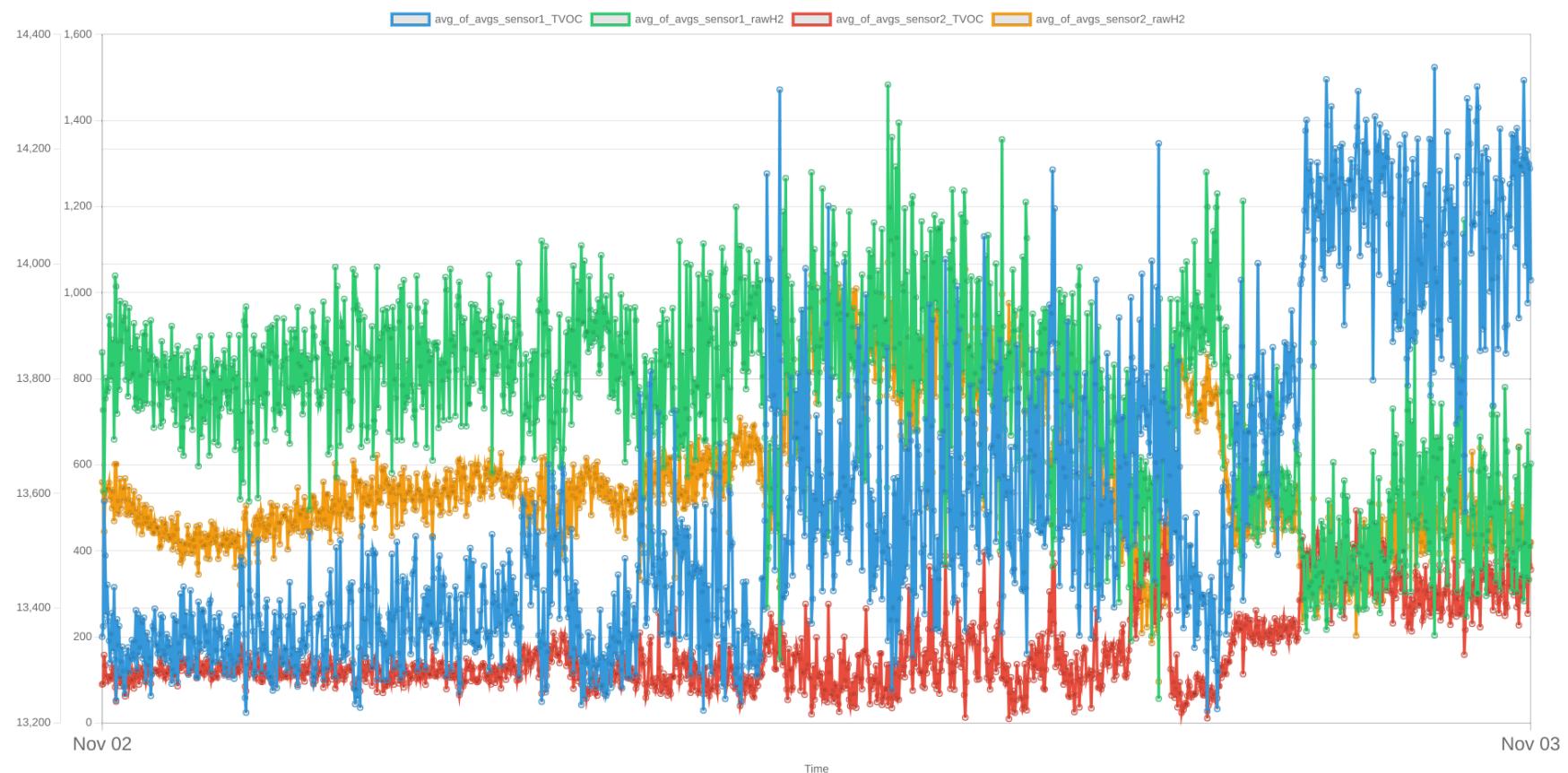
Avg of voc & Avg of co2 sensor1 and sensor2





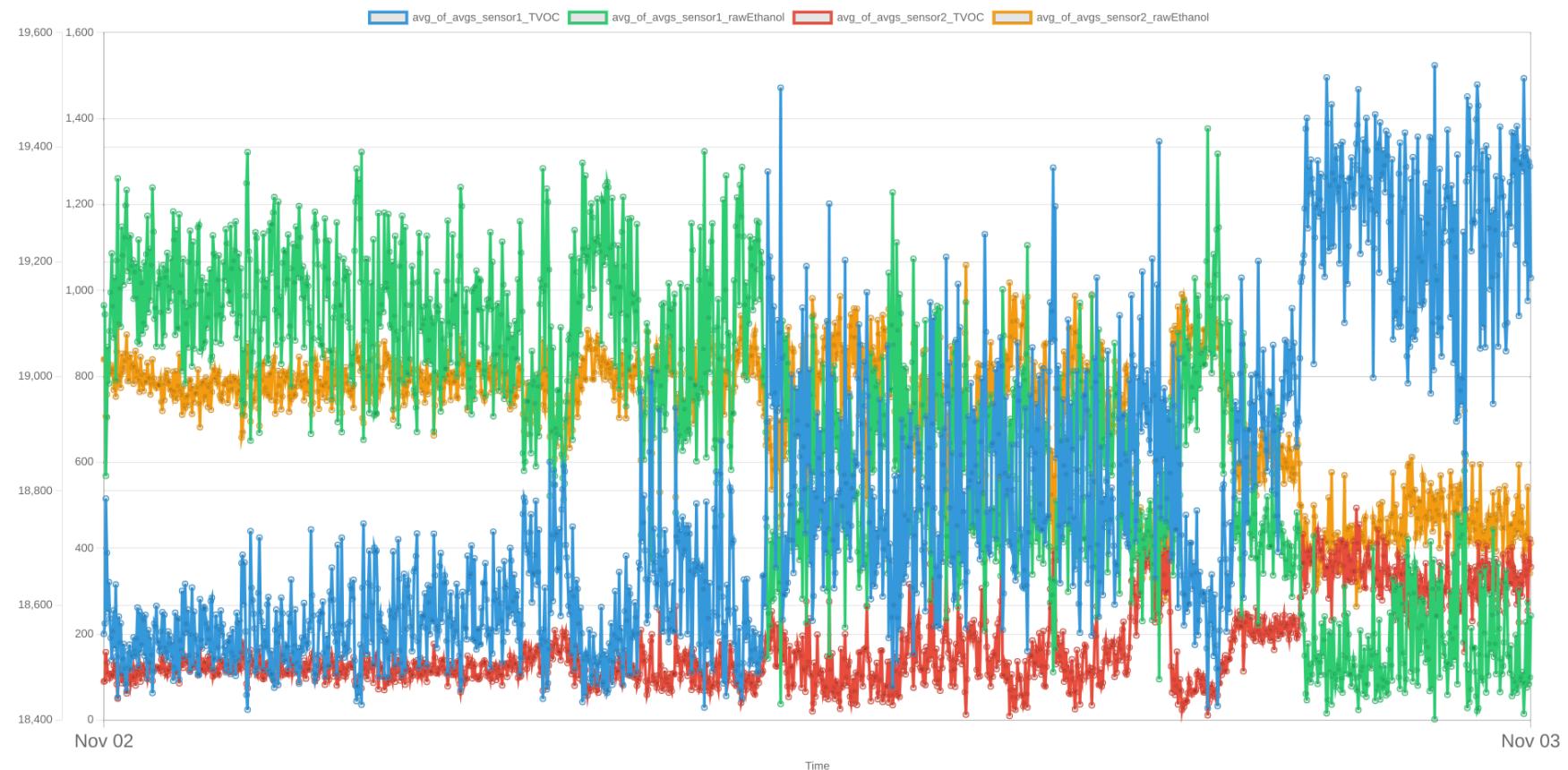
2 November Charts / RawH2

Avg of voc & Avg of rawh2 sensor1 and sensor2



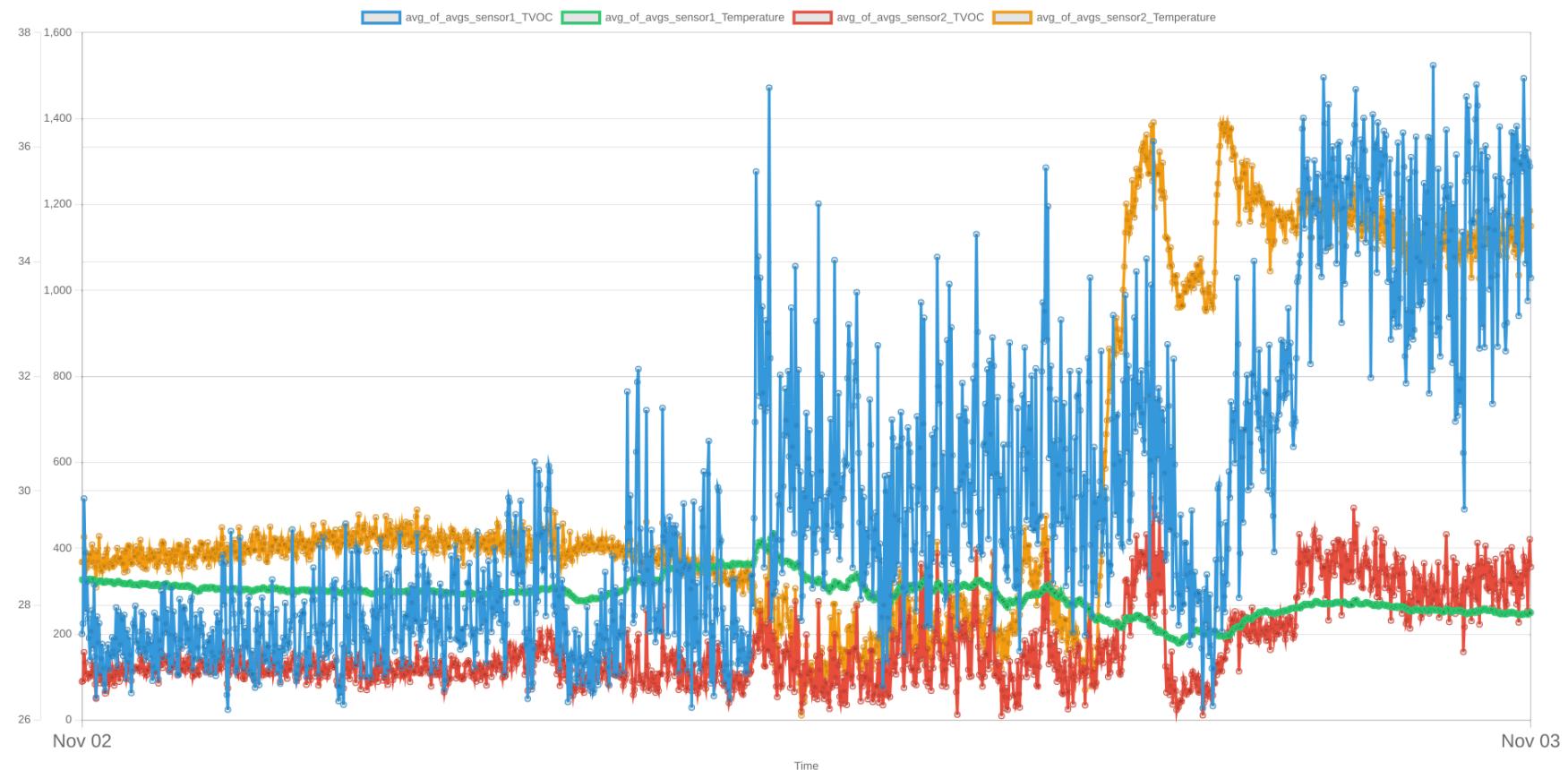
2 November Charts / RawEthanol

Avg of voc & Avg of rawEthanol sensor1 and sensor2



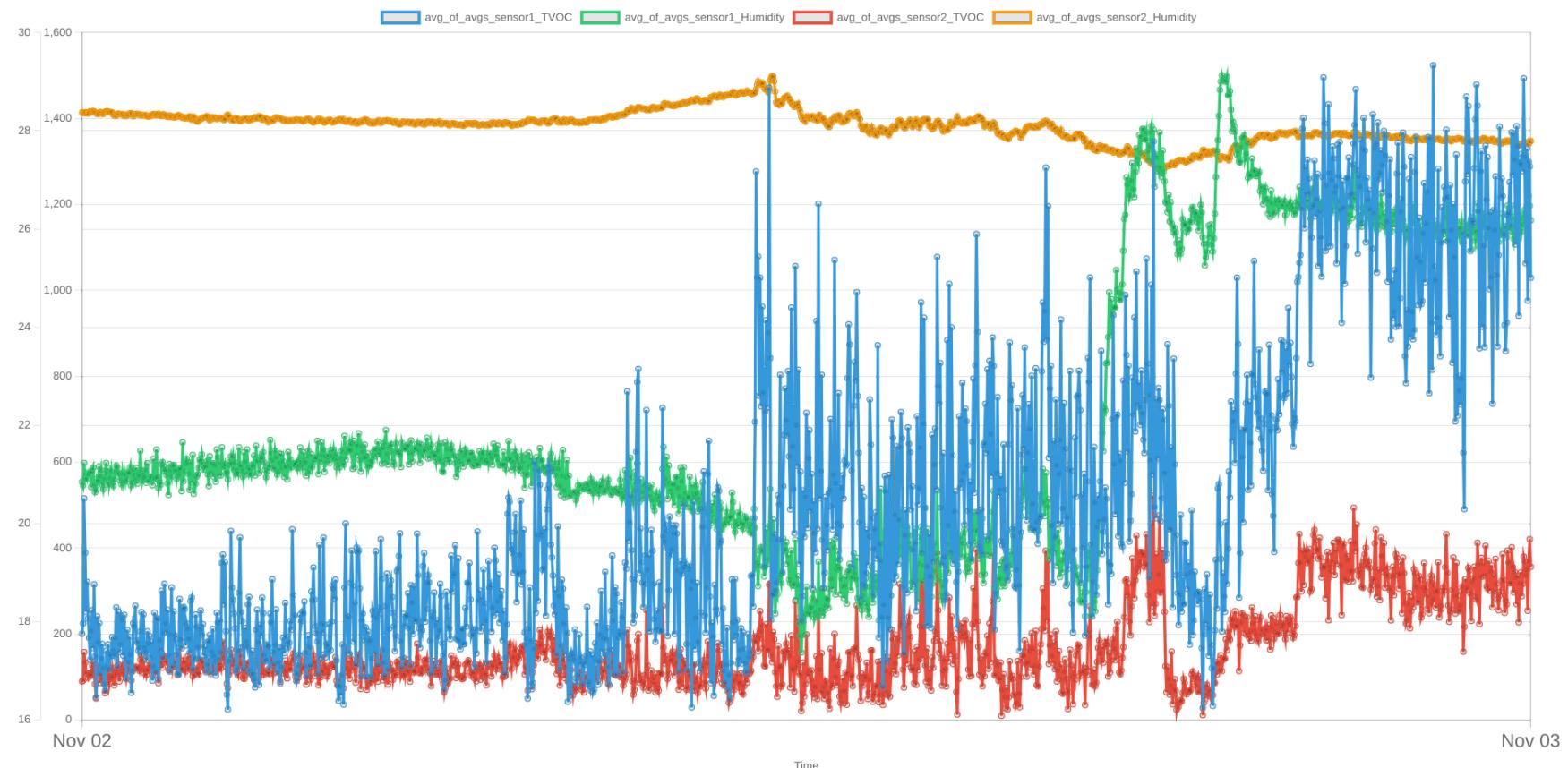
2 November Charts / Temperature

Avg of voc & Avg of Temperature sensor1 and sensor2



2 November Charts/ Humidity

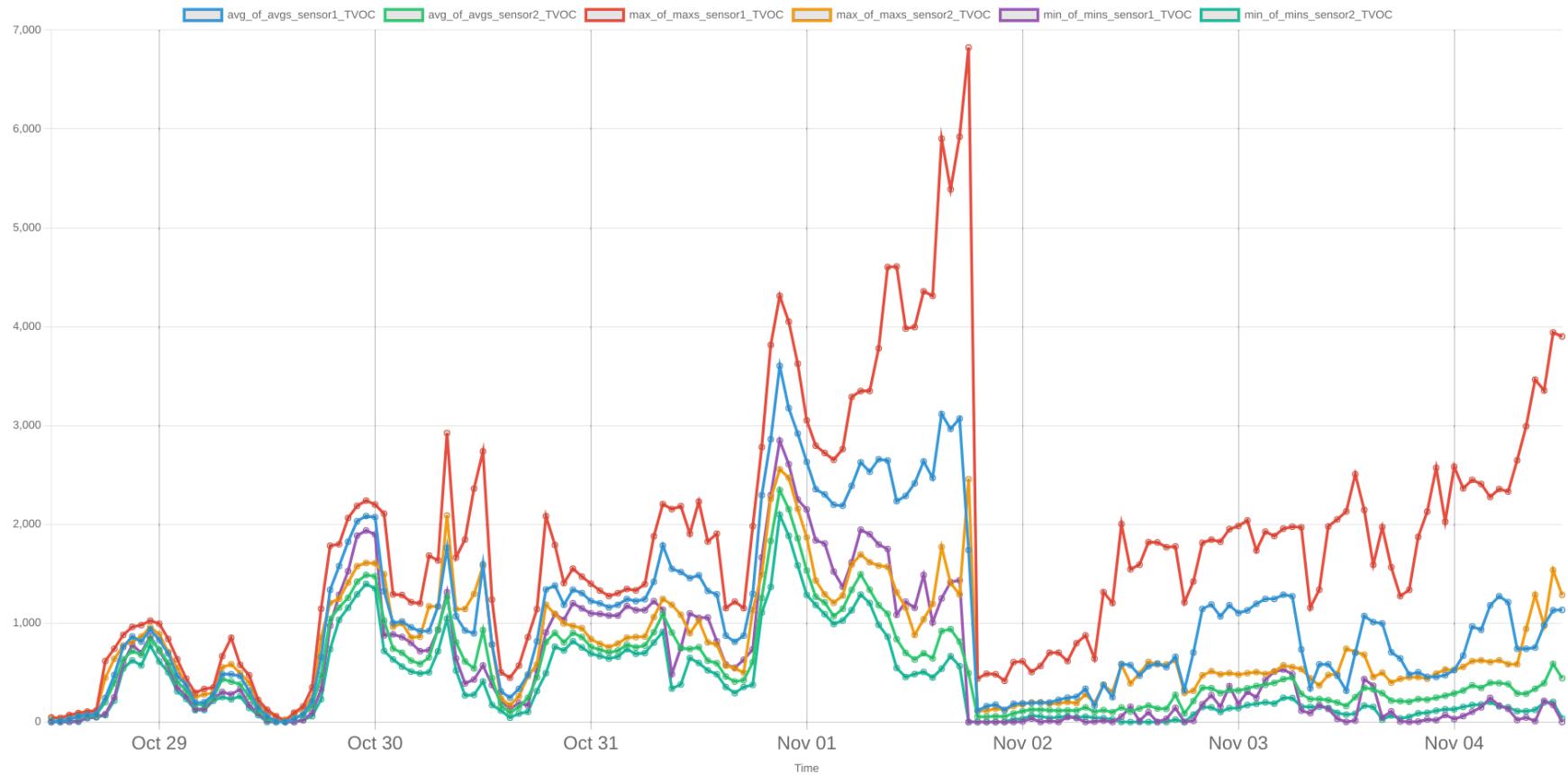
Avg of voc & Avg of Humidity sensor1 and sensor2





Hourly Charts 28 oct until 4 nov

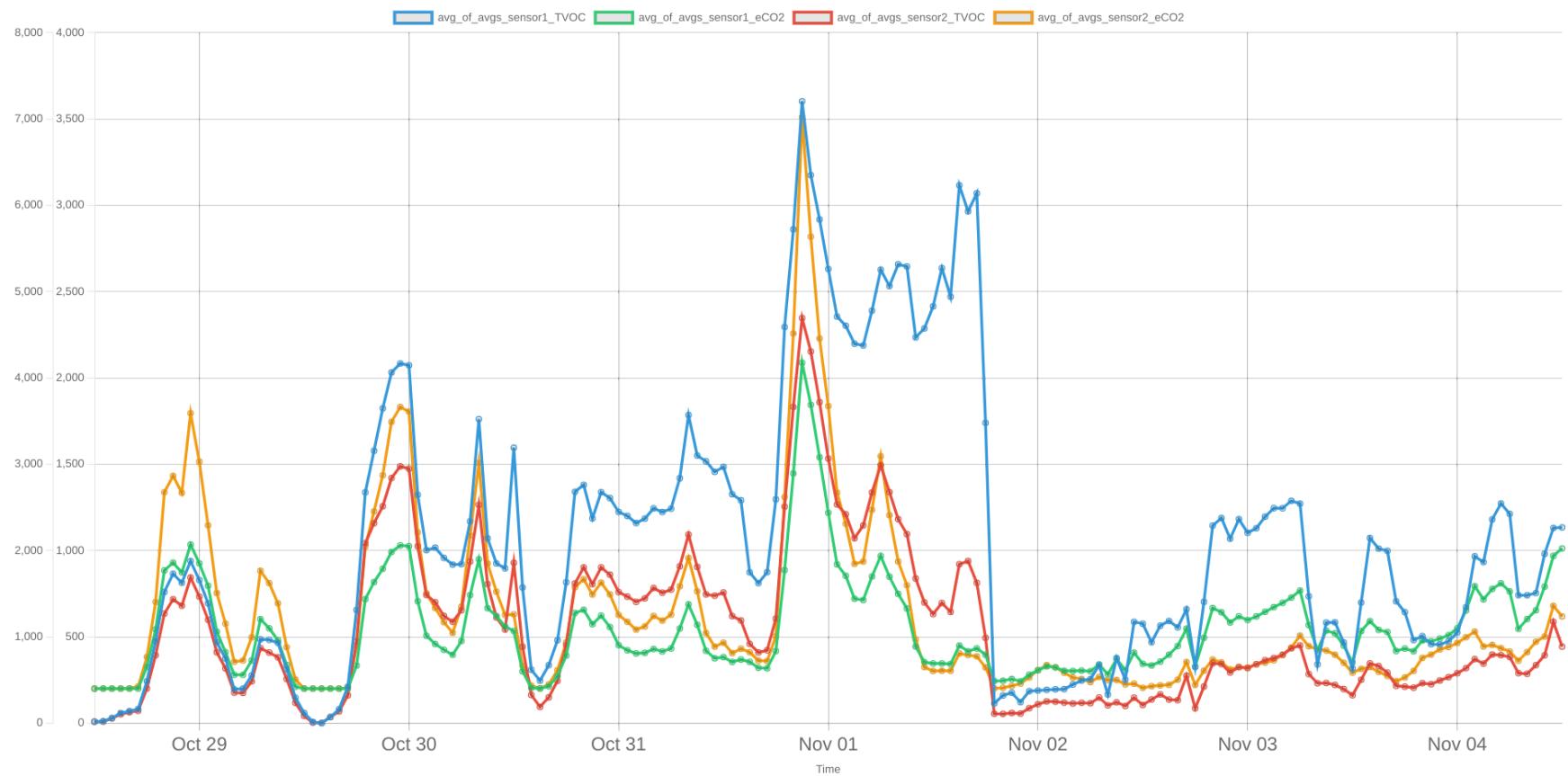
Avg/Max/Min of voc sensor1 and sensor2





Hourly Charts 28 oct until 4 nov / CO2

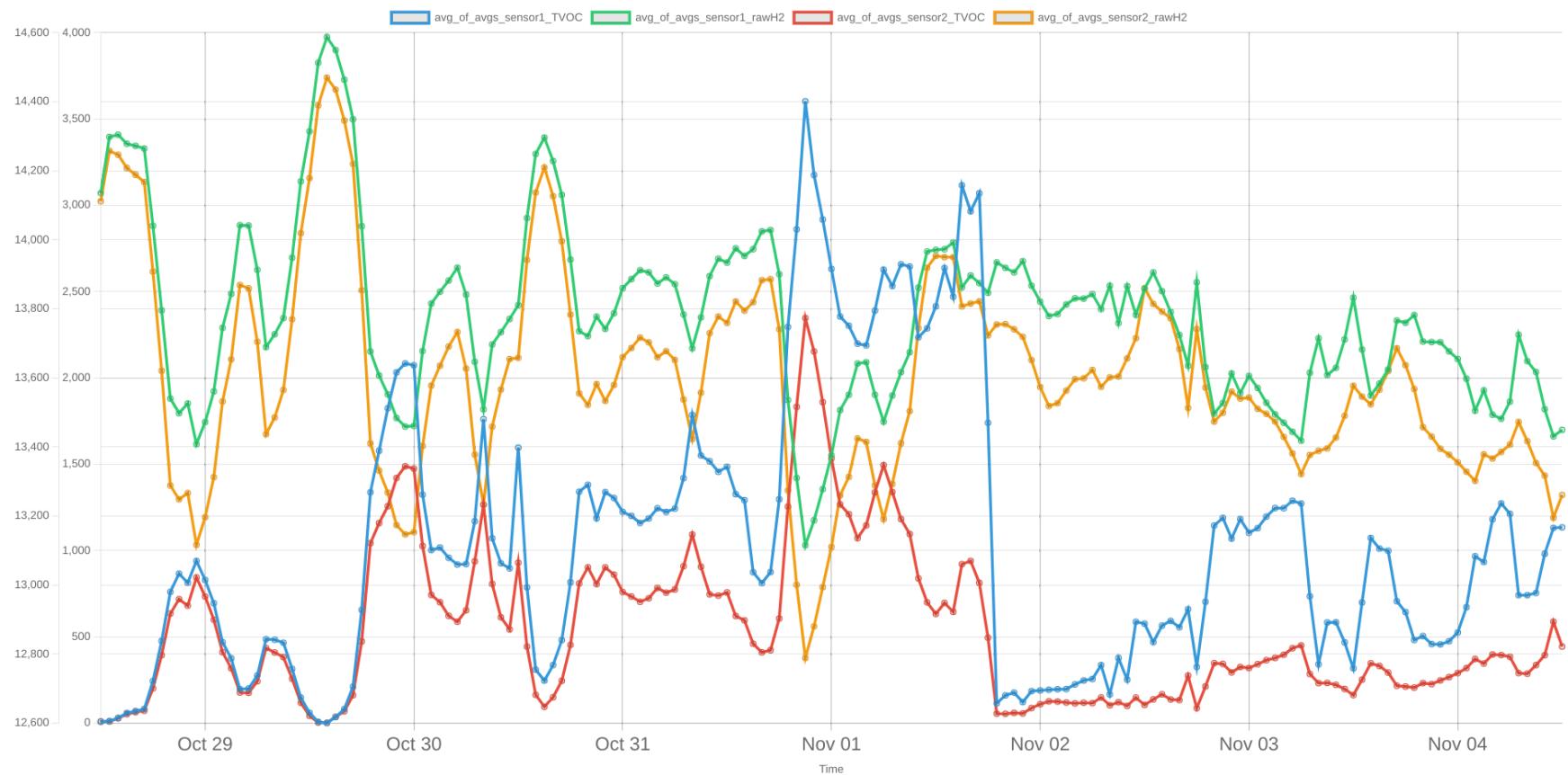
Avg of voc & Avg of co2 sensor1 and sensor2





Hourly Charts 28 oct until 4 nov / RawH2

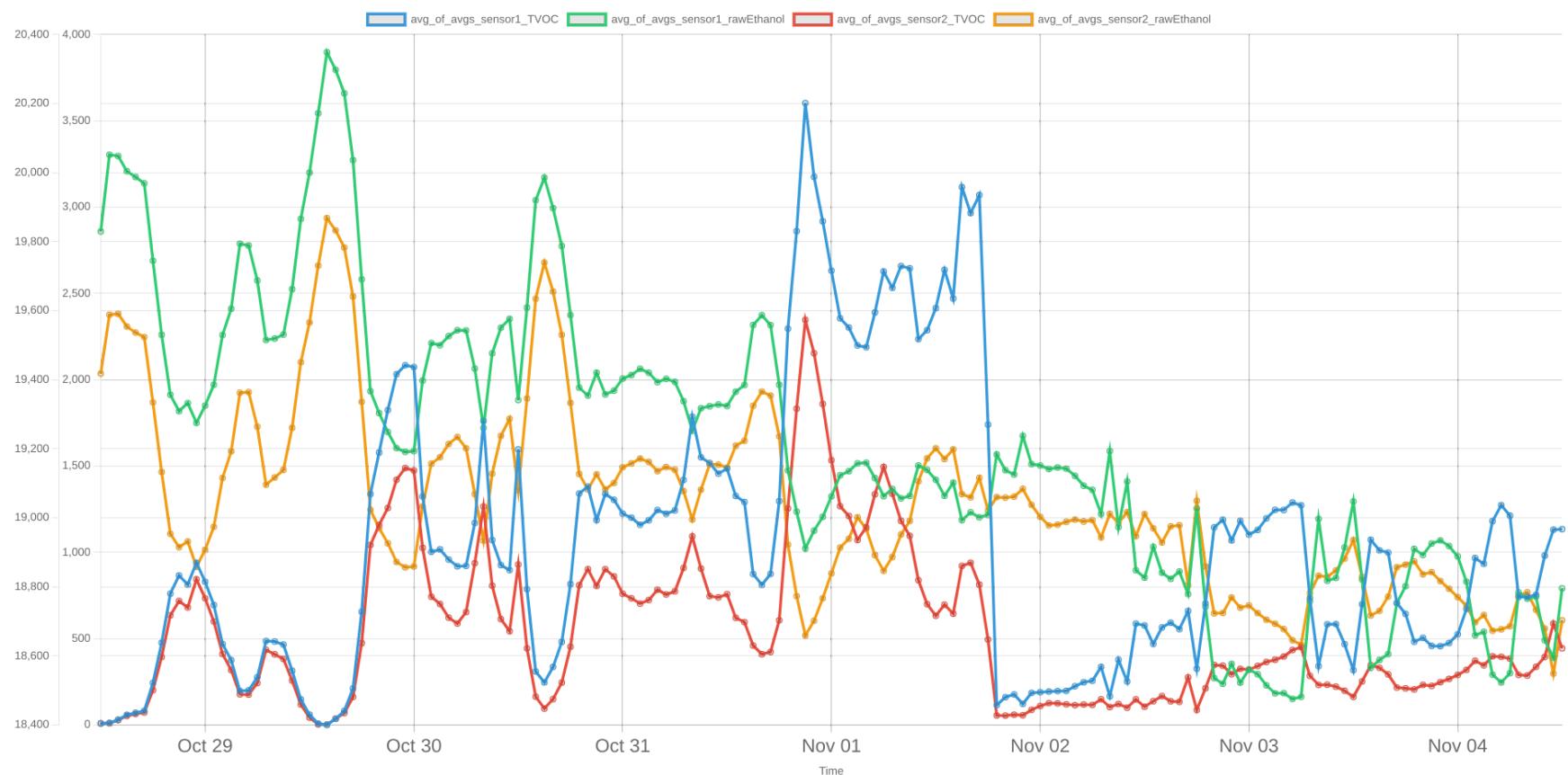
Avg of voc & Avg of rawh2 sensor1 and sensor2





Hourly Charts 28 oct until 4 nov / RawEthanol

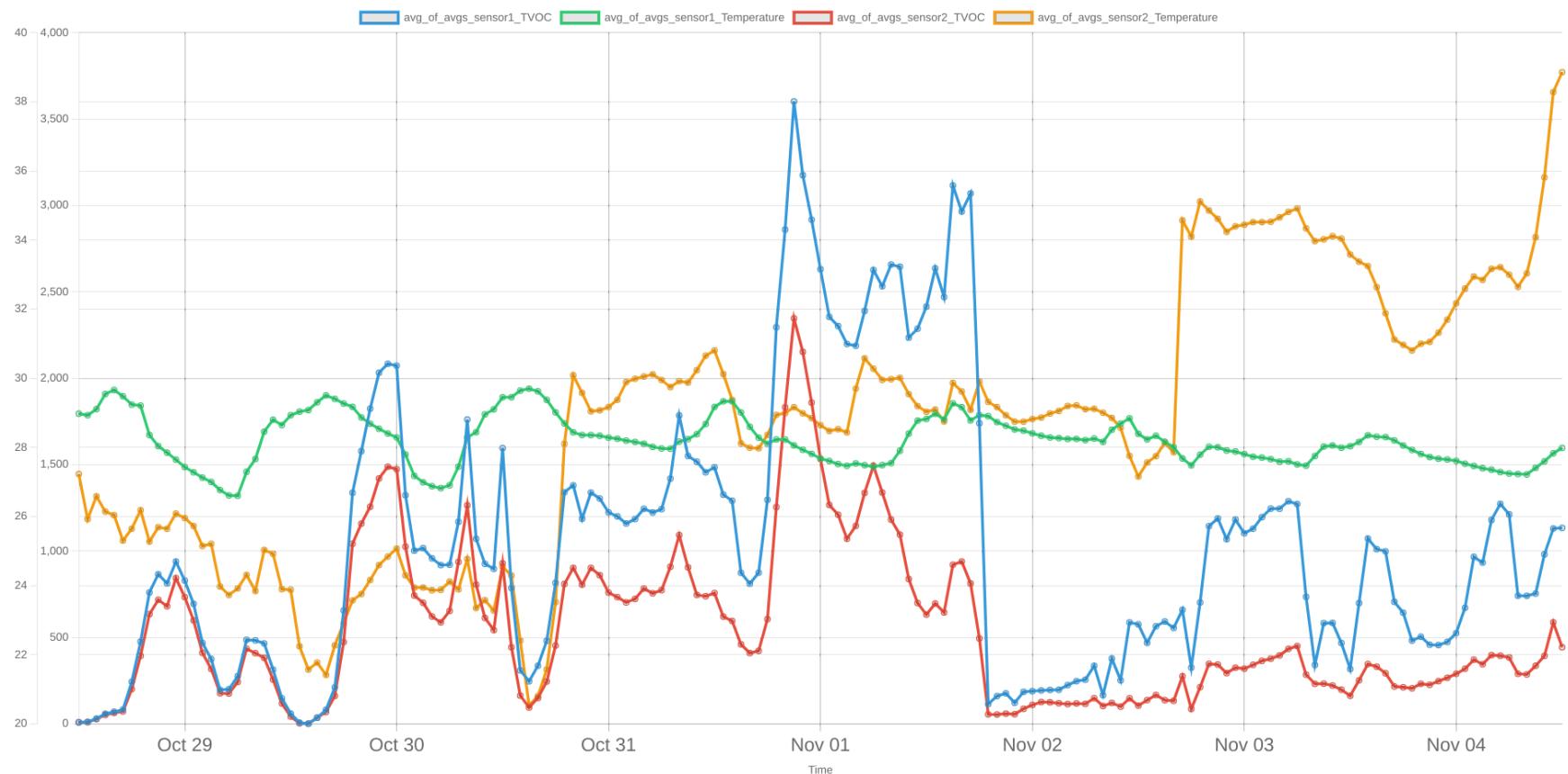
Avg of voc & Avg of rawEthanol sensor1 and sensor2





Hourly Charts 28 oct until 4 nov / Temperature

Avg of voc & Avg of Temperature sensor1 and sensor2





Hourly Charts 28 oct until 4 nov / Humidty

Avg of voc & Avg of Humidity sensor1 and sensor2

