Rock-Eval/TOC Report
Organic Geochemistry Labratory, Geological Survey of Canada - Calgary

Sample: C-476044
Acquisition Date: 24-JUL-2007
Location: SUNCOR   CHUATSE B- 045-H/094-J-16
Depth: 6510 ft
Analysis
Instrument: RockEval 6
Data Processing Software: Vinci

Qty = 70.5
S1 = 0.07
S2 = 0.16
S3 = 0.22
PI = 0.3
Tmax = 379
TpkS2 = 418
S3CO = 0.13
PC(%) = 0.03
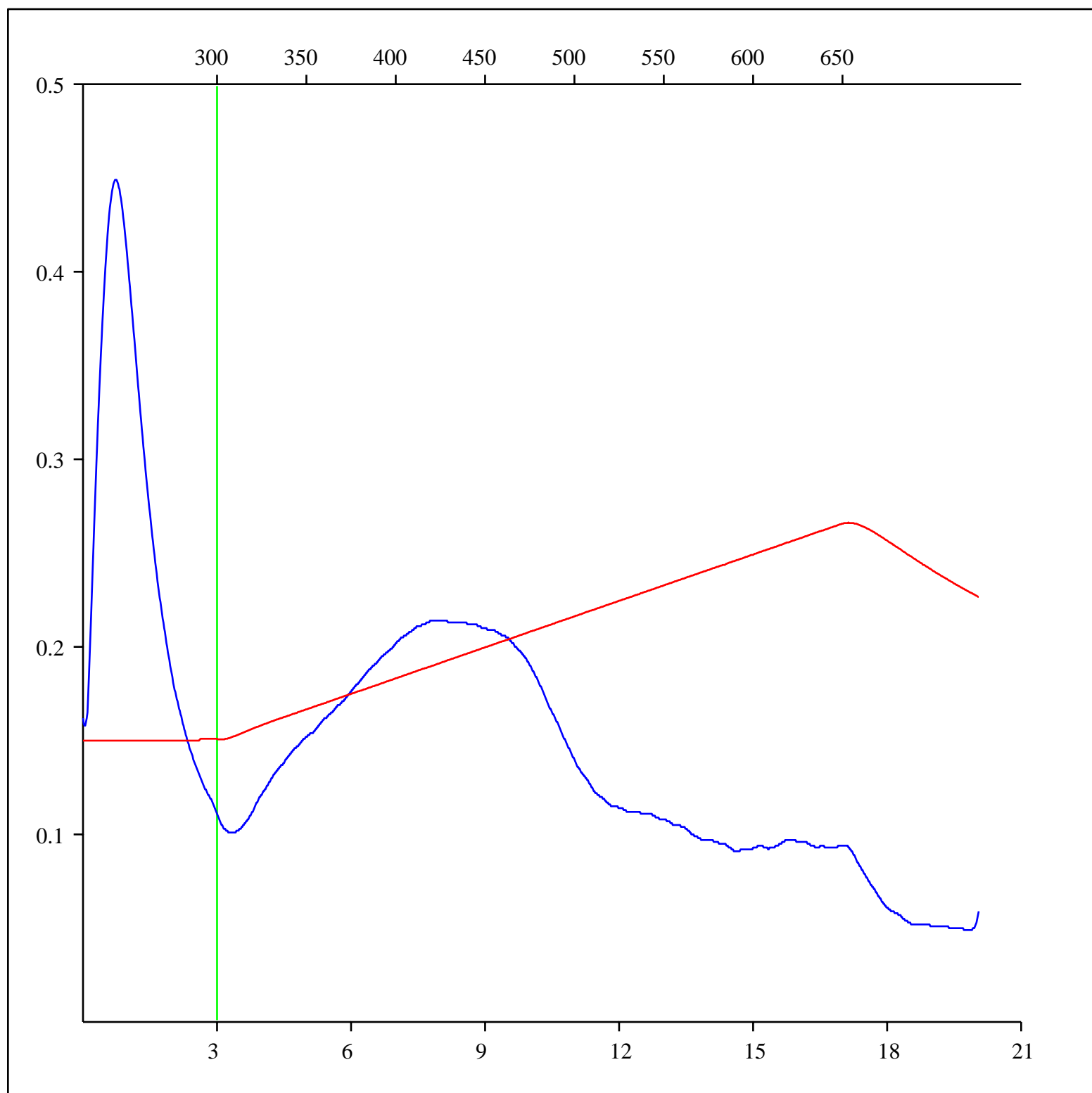TOC(%) = 0.37
RC(%) = 0.34
HI = 43
OICO = 35
OI = 59
MINC(%) = 0.33

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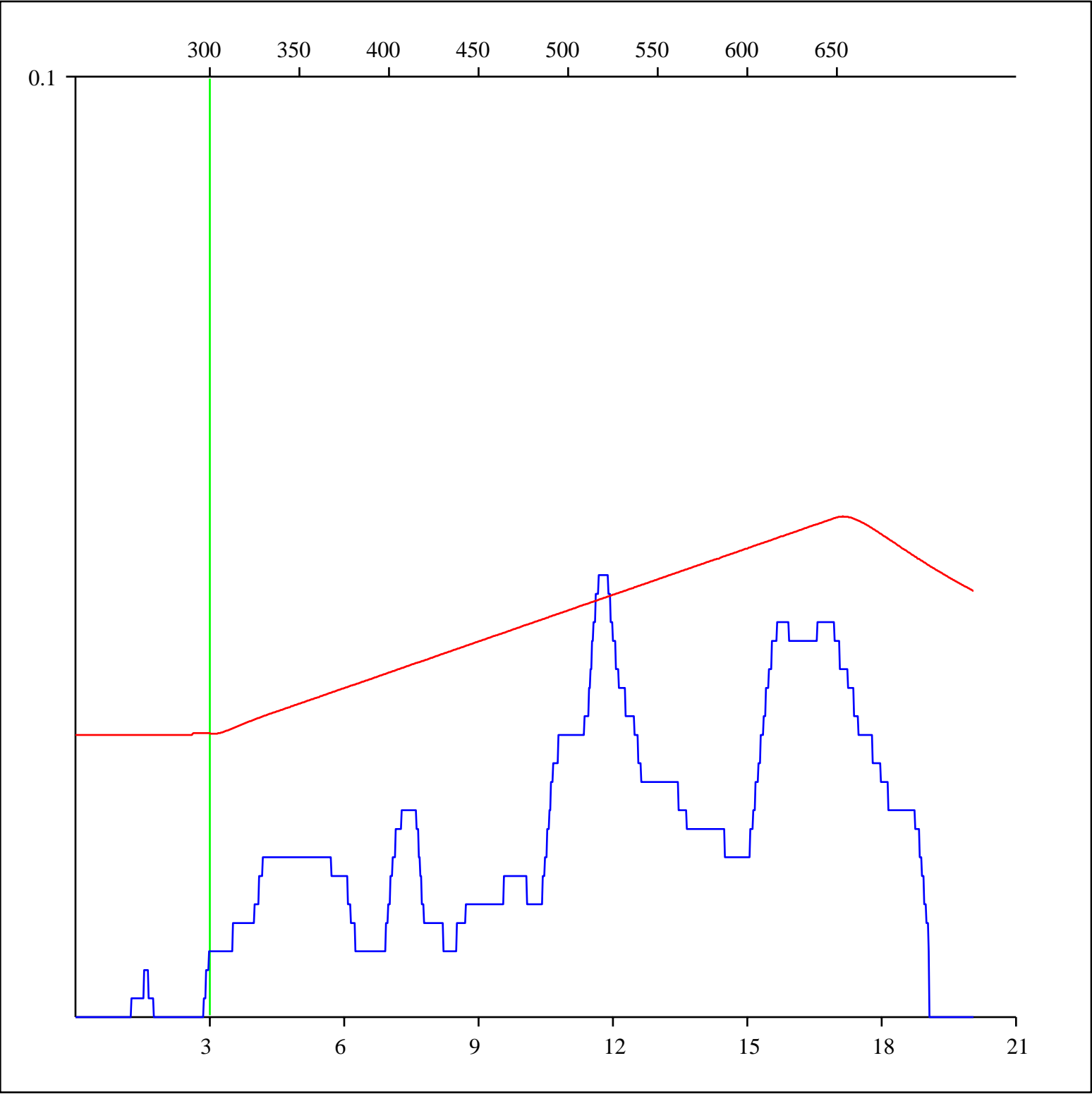
FID hydrocarbons

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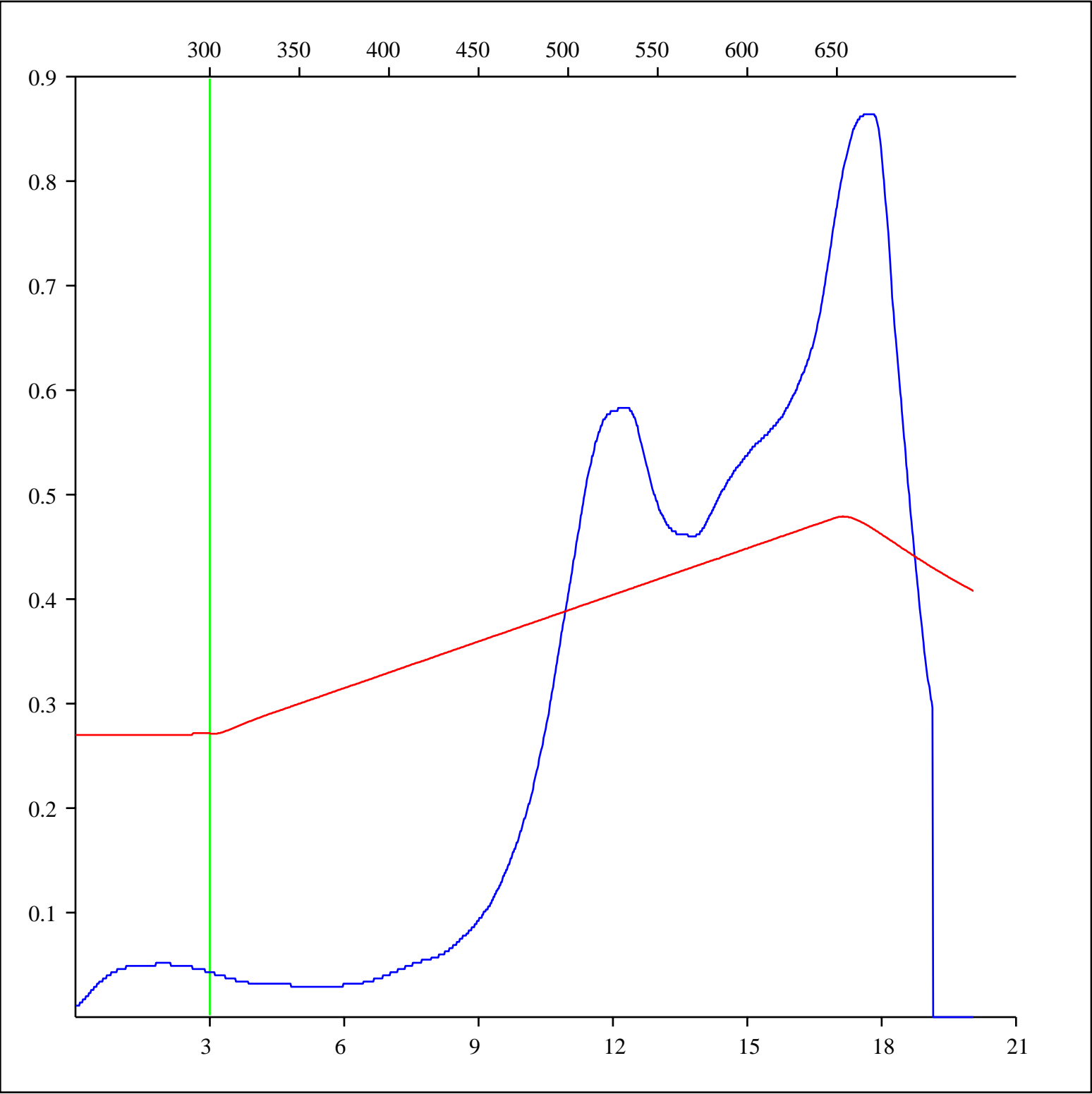
Pyrolysis carbon monoxide

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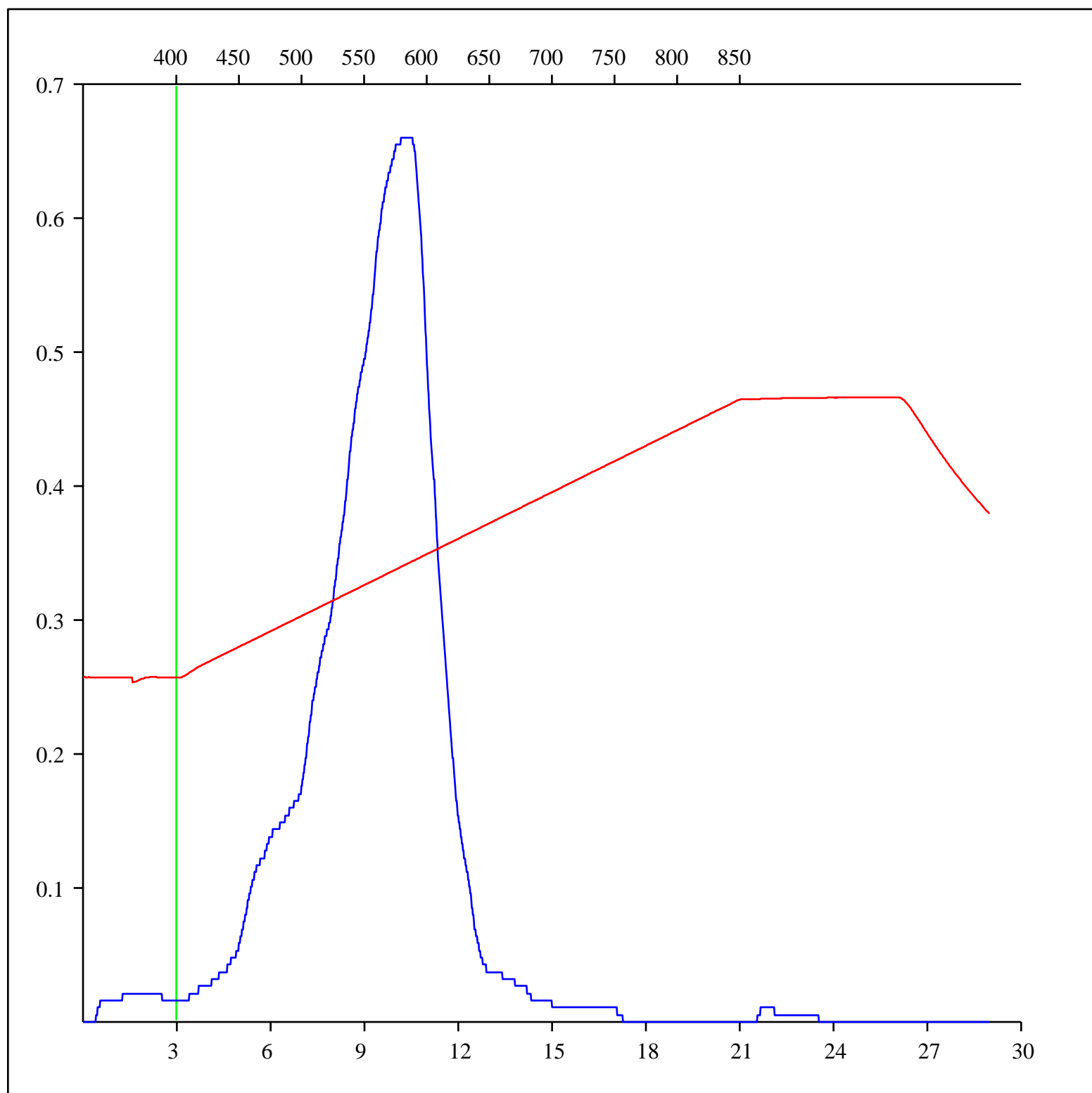
Pyrolysis carbon dioxide

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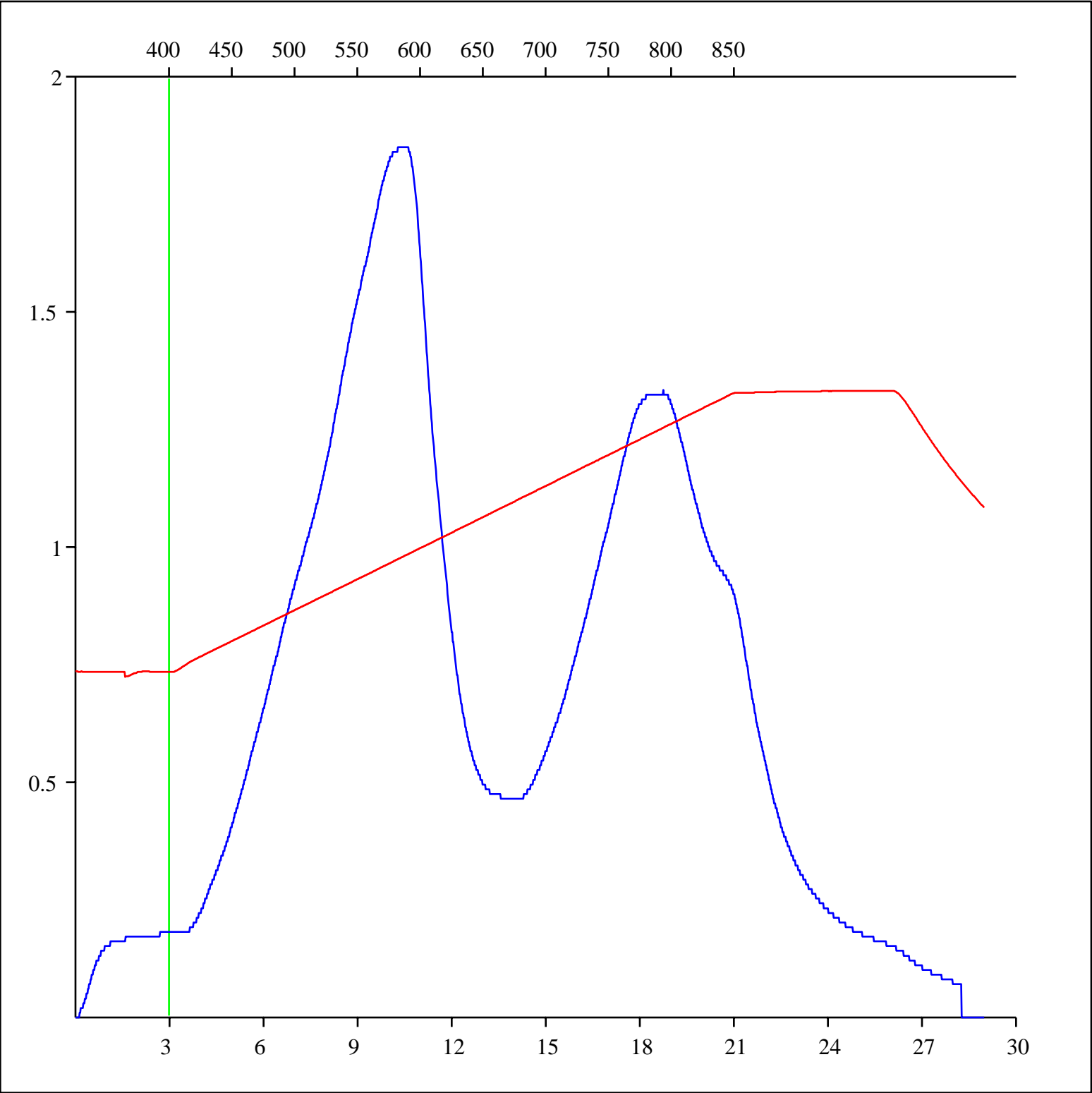
Oxidation carbon monoxide

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Oxidation carbon dioxide

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Oxidation carbon monoxide & carbon dioxide