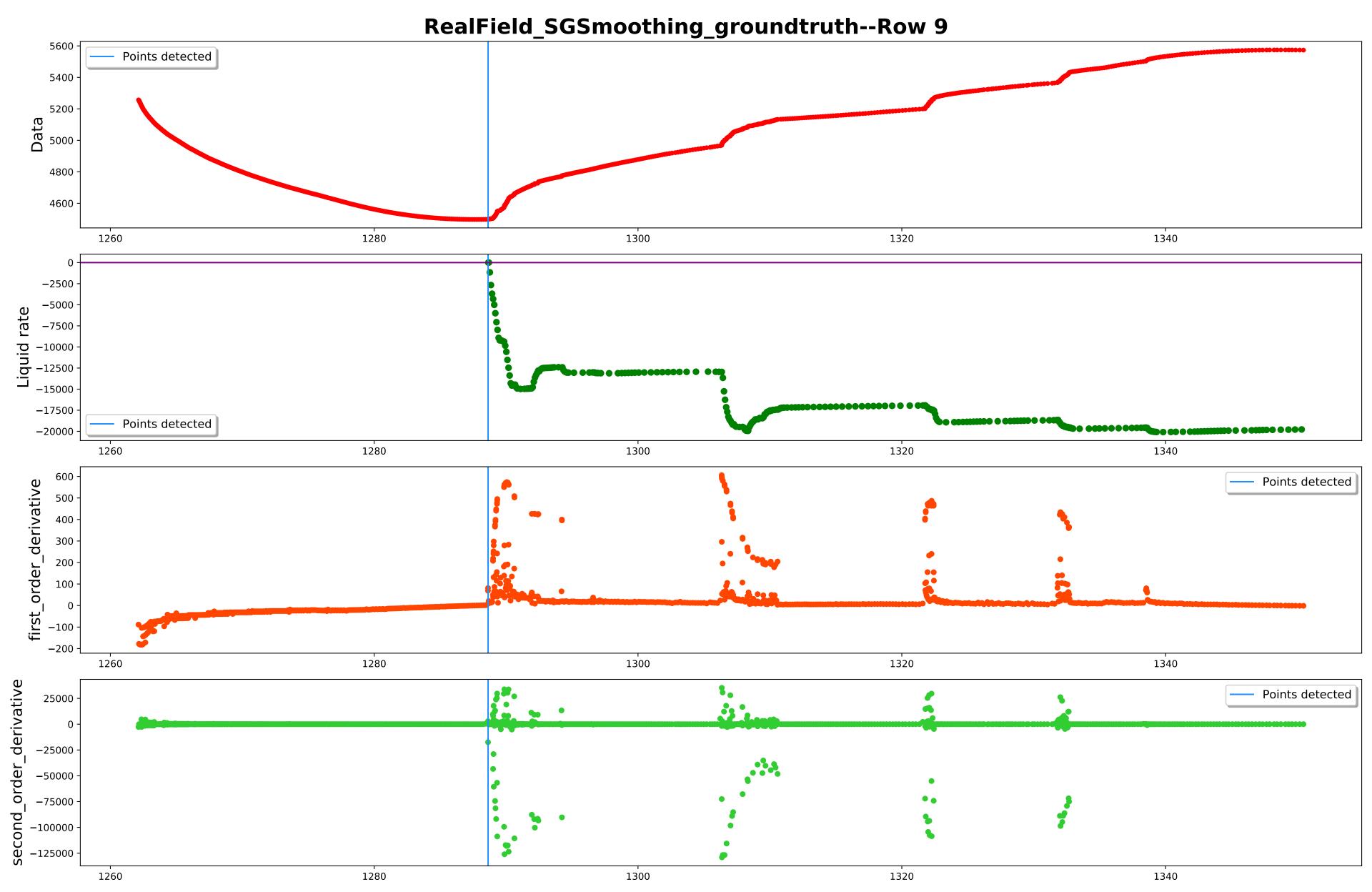
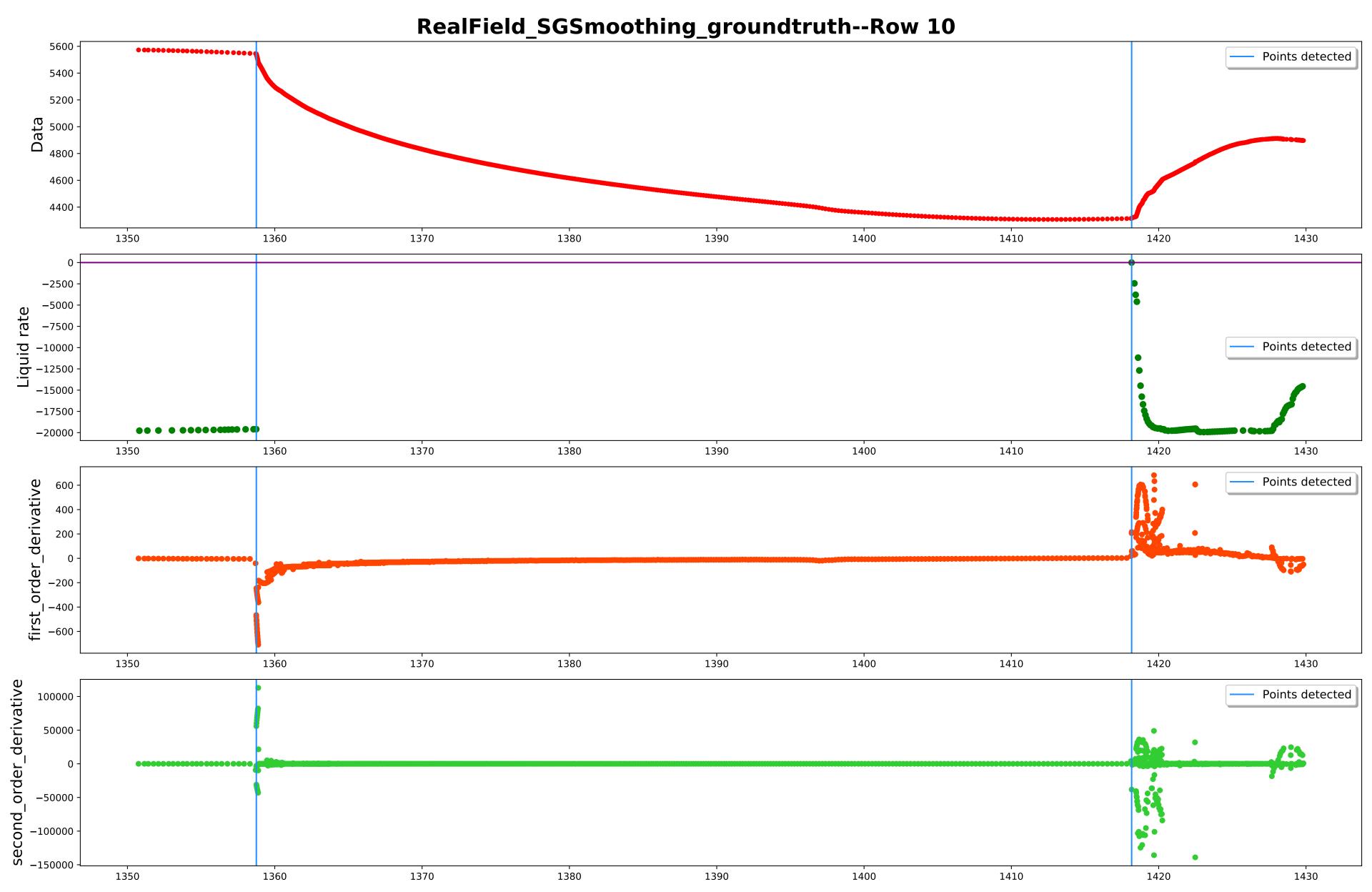
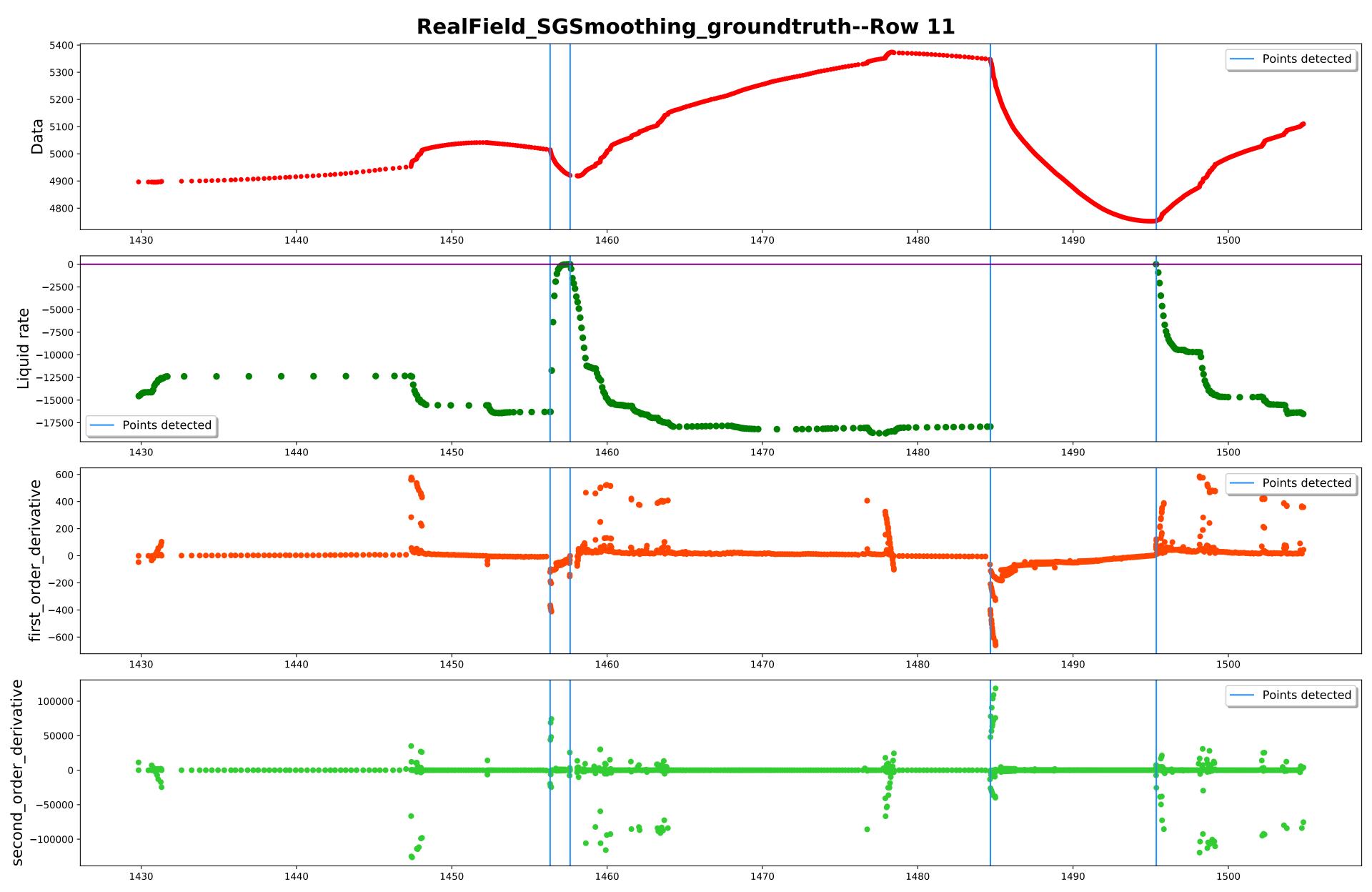
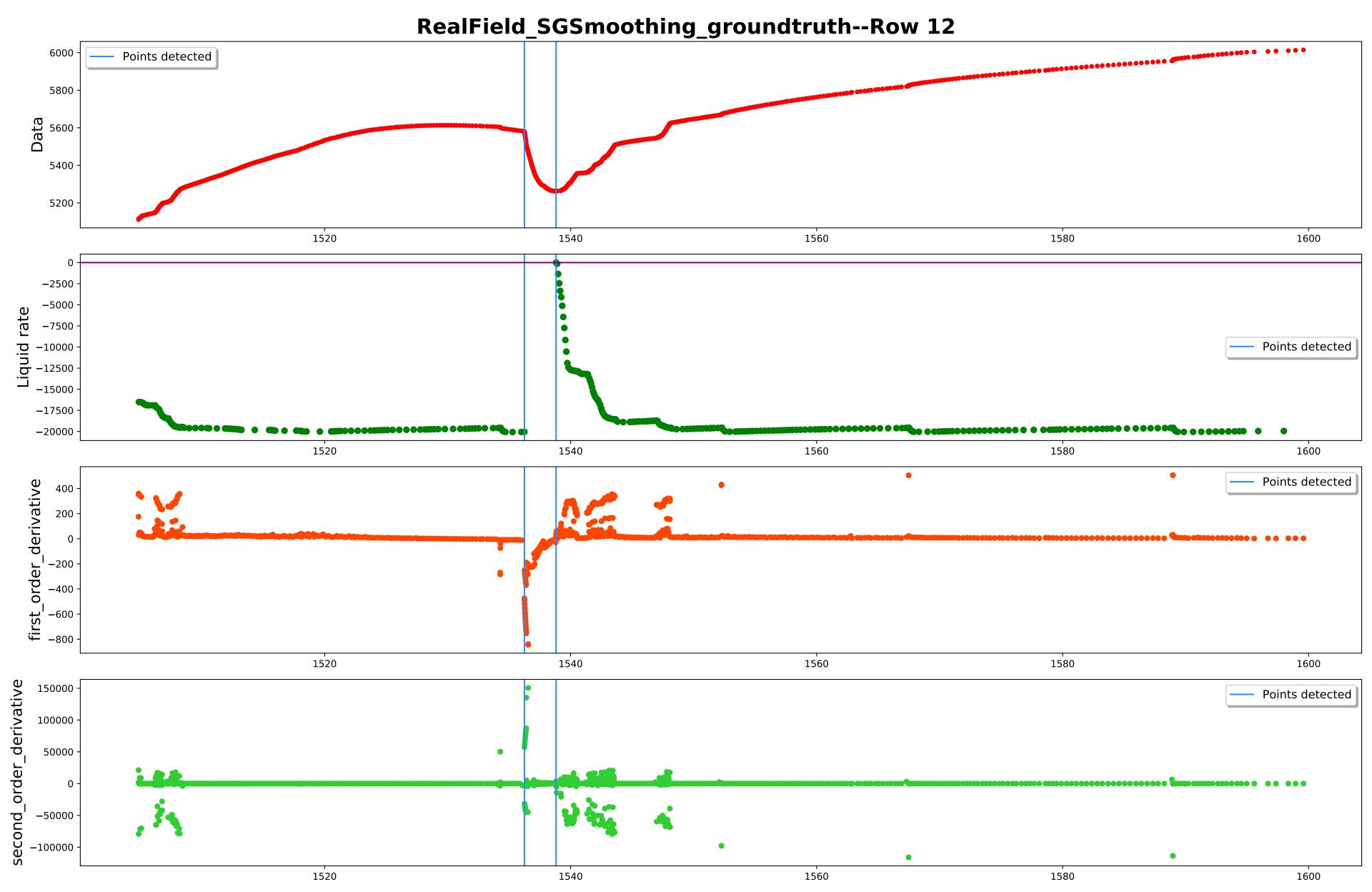


RealField\_SGSmoothing\_groundtruth--Row 8 Points detected Data 5100 -2500 9 -5000 Pin -7500 Din -12500 -15000 -17500Points detected -20000 Points detected first\_order\_derivative -400 -600 second order derivative order Points detected 



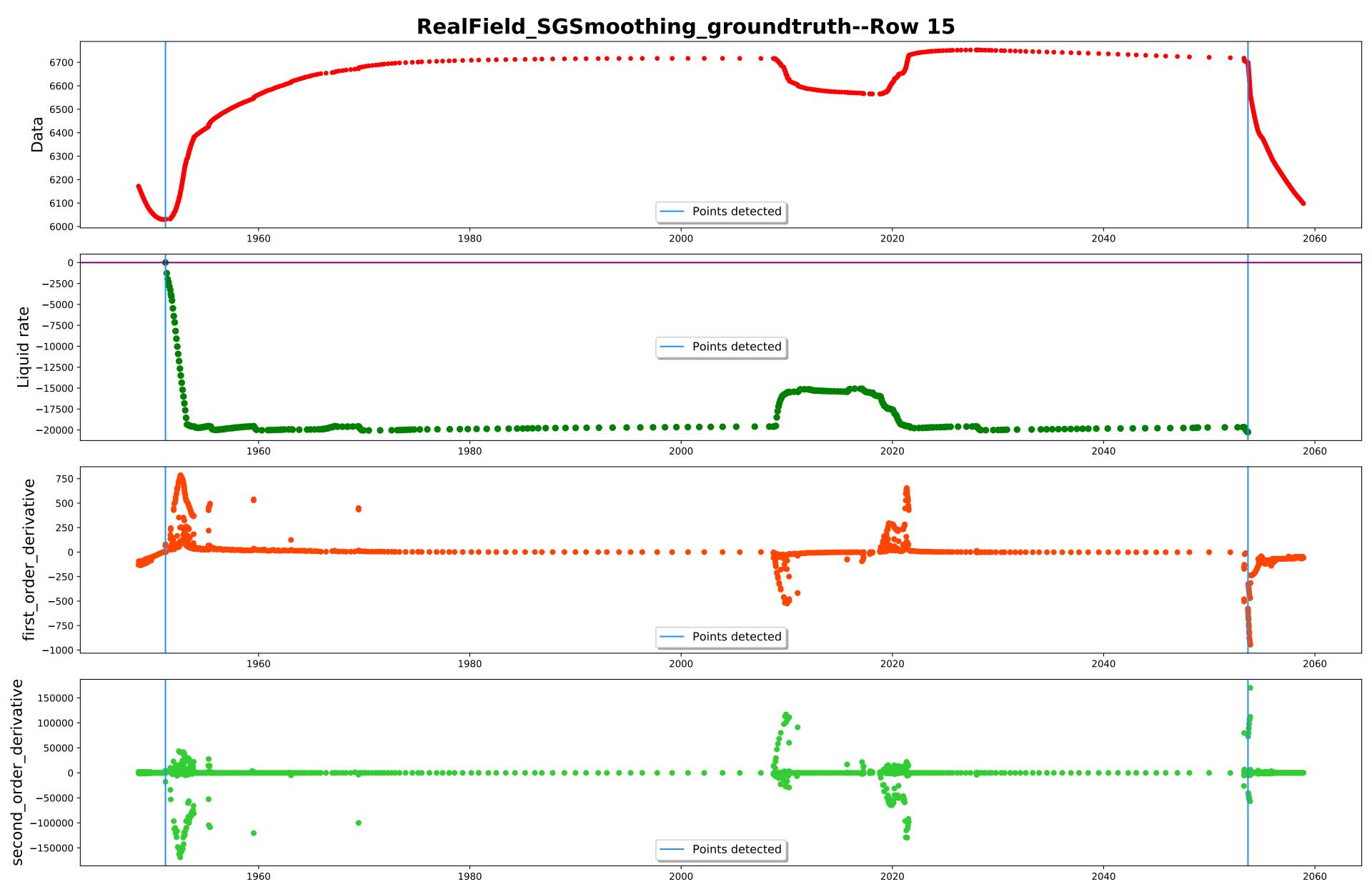


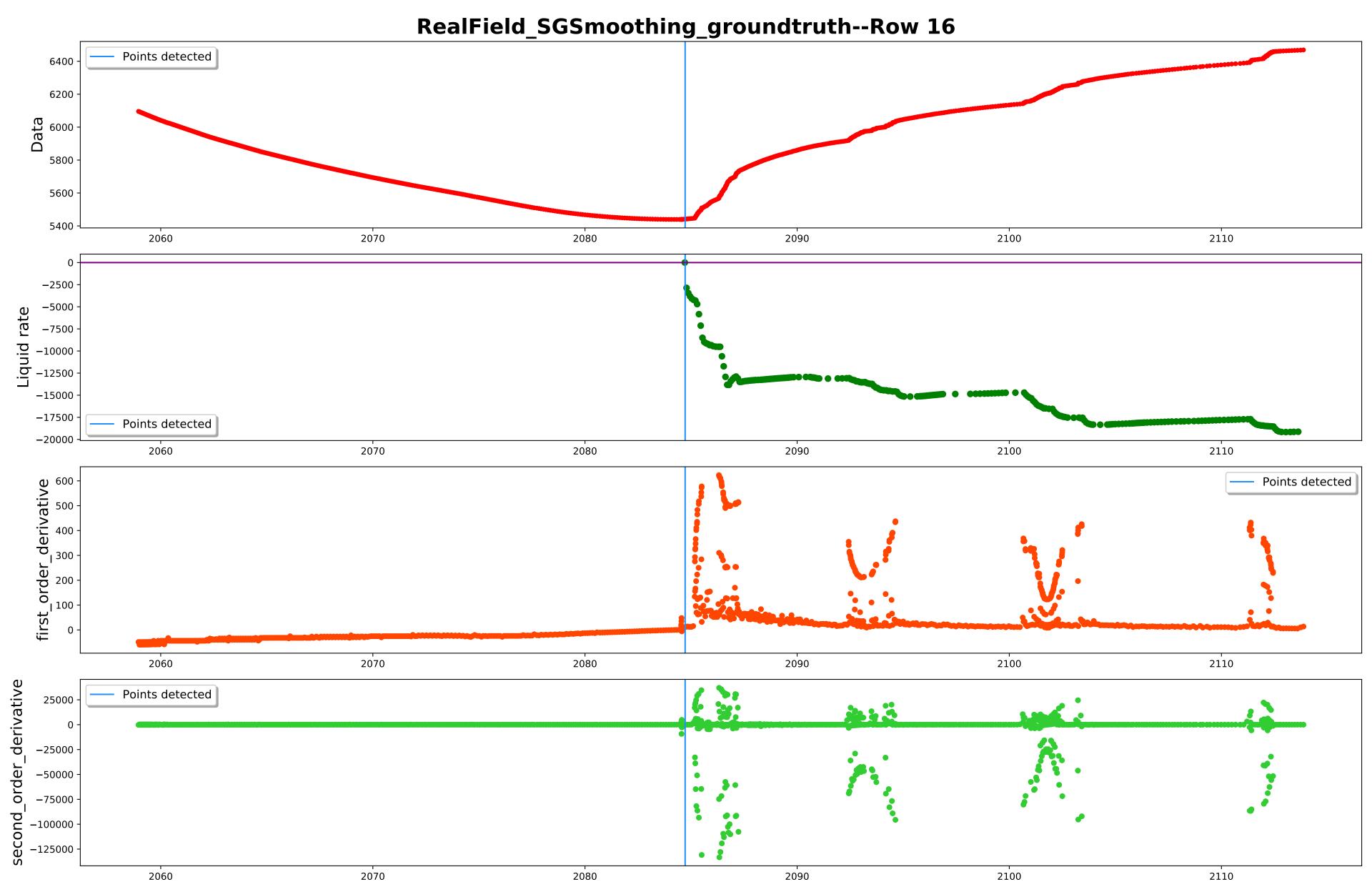


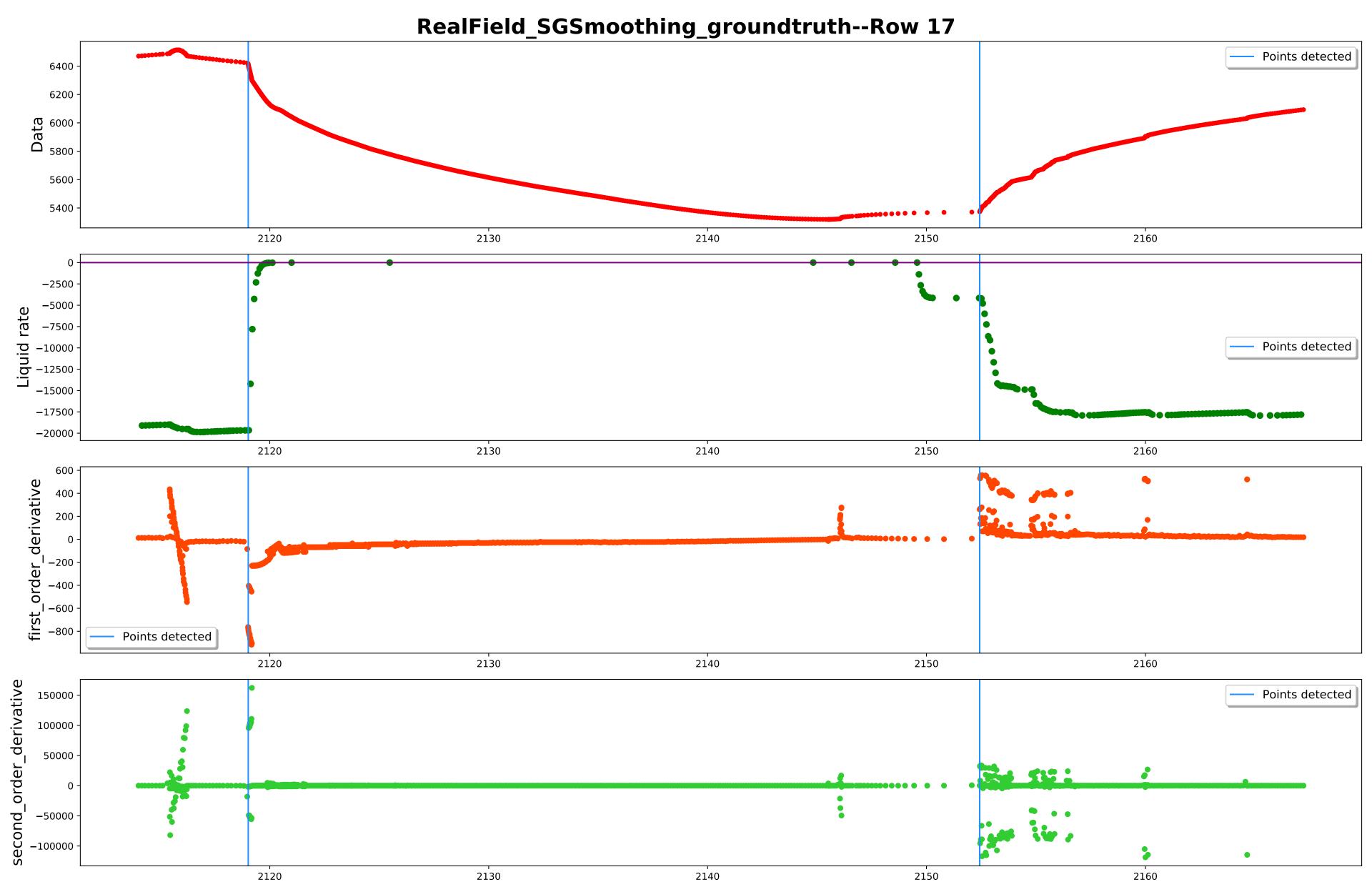


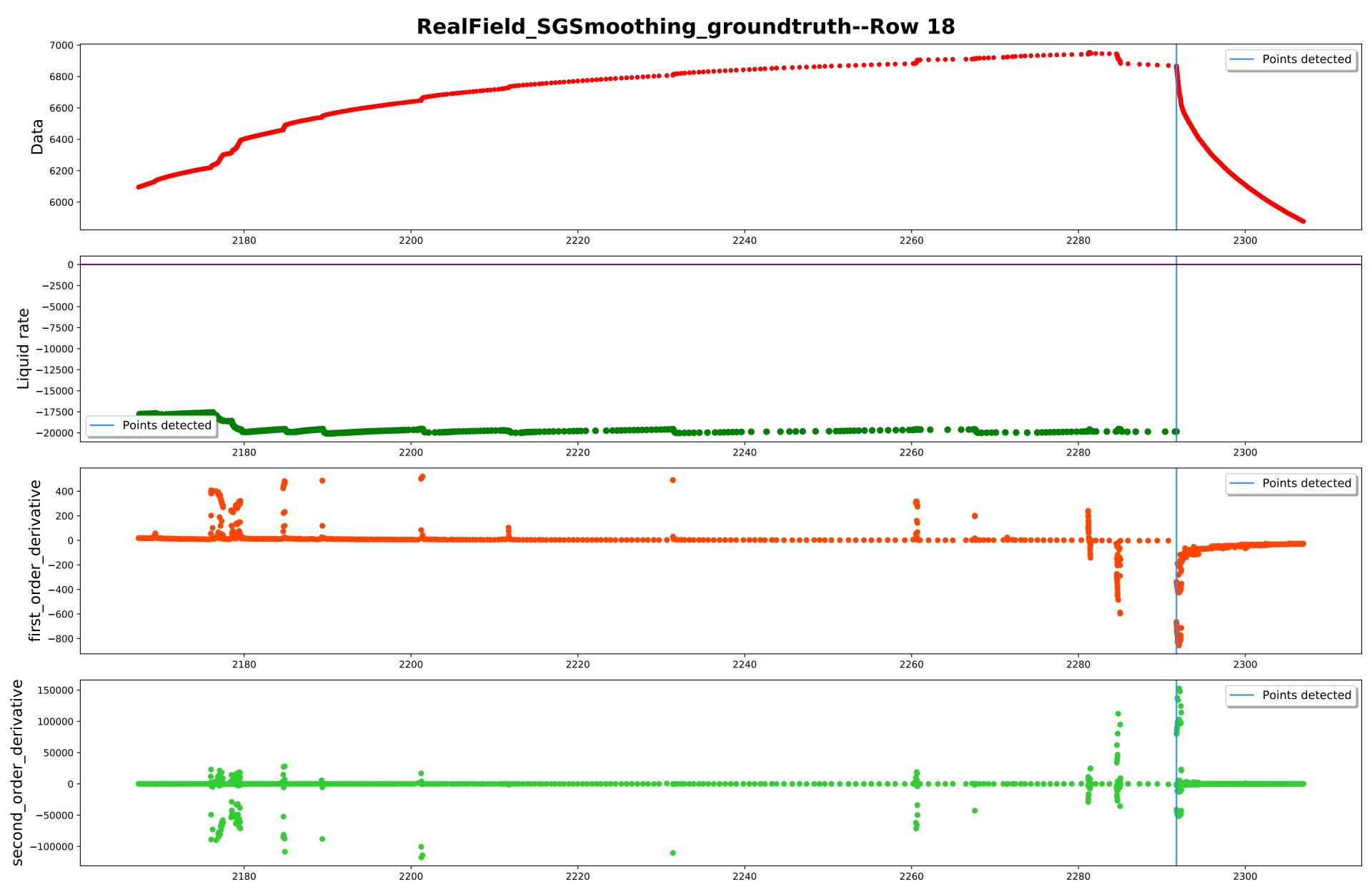
RealField\_SGSmoothing\_groundtruth--Row 13 Points detected Data 5800 -2500 -5000 p -7500 p -10000 -12500 -15000 -5000 -15000 -17500 Points detected -20000 Points detected first\_order\_derivative 400 --200 -400 -600 -800 -1000 second order derivative 100000 -150000 -150000 -150000 Points detected 

RealField\_SGSmoothing\_groundtruth--Row 14 Points detected Data 5800 -2500 -5000 -7500 -12500 -15000 -5000 -15000 -17500 Points detected -20000 Points detected first\_order\_derivative <del>-</del>250 -500 <del>-</del>750 -1000second order derivative 150000 order derivative 0 -50000 -150000 -150000 Points detected 

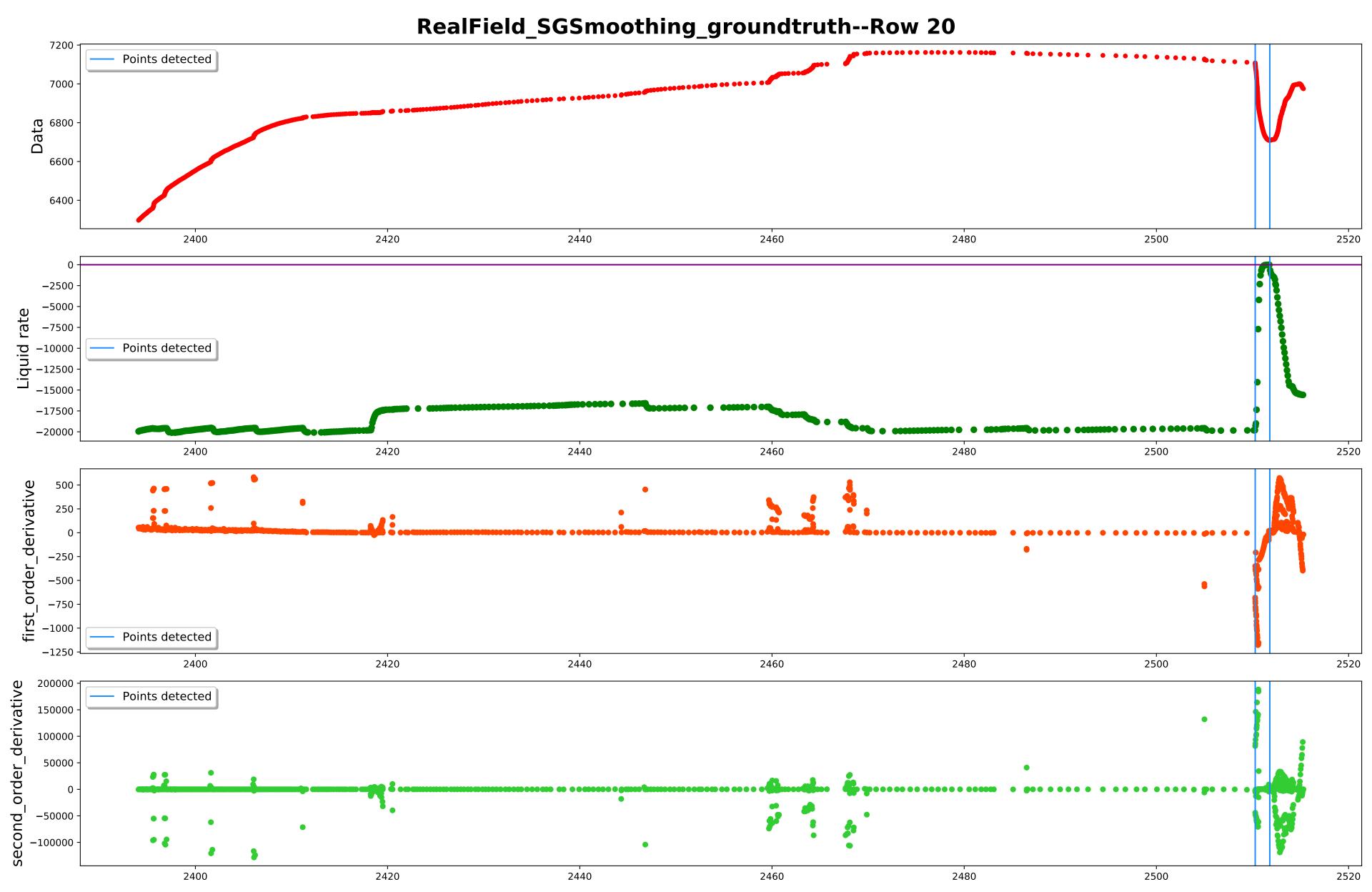


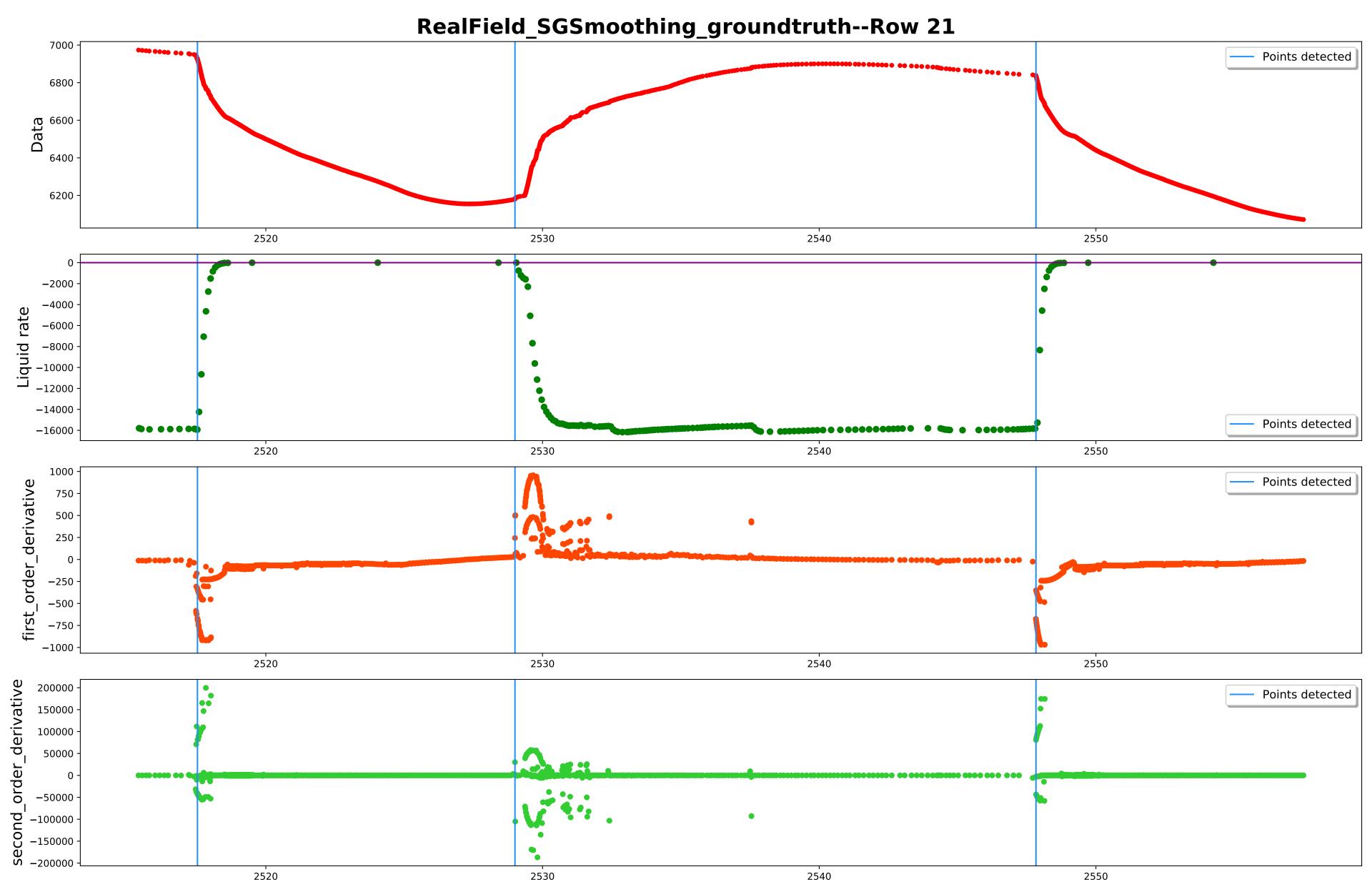


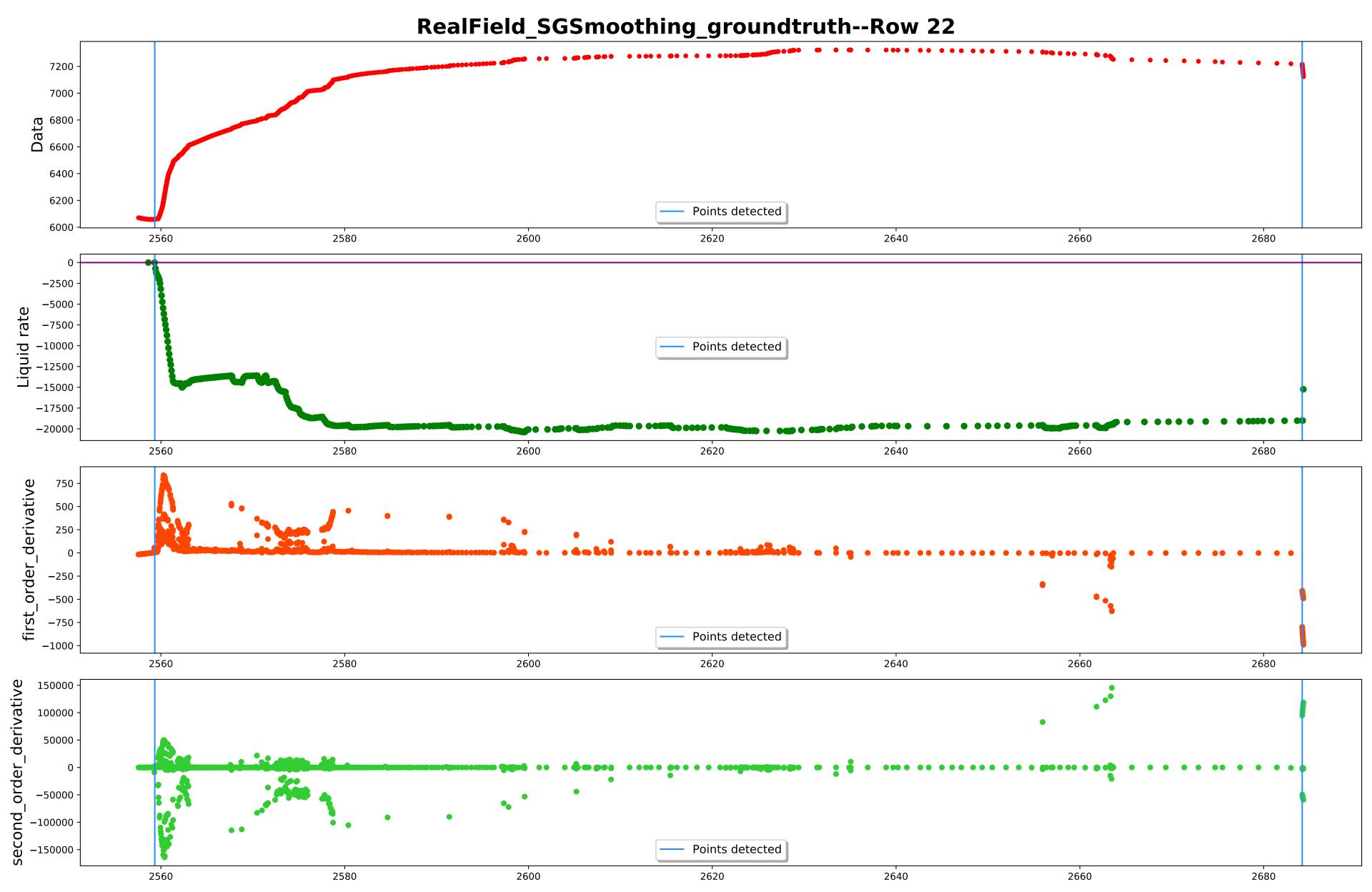


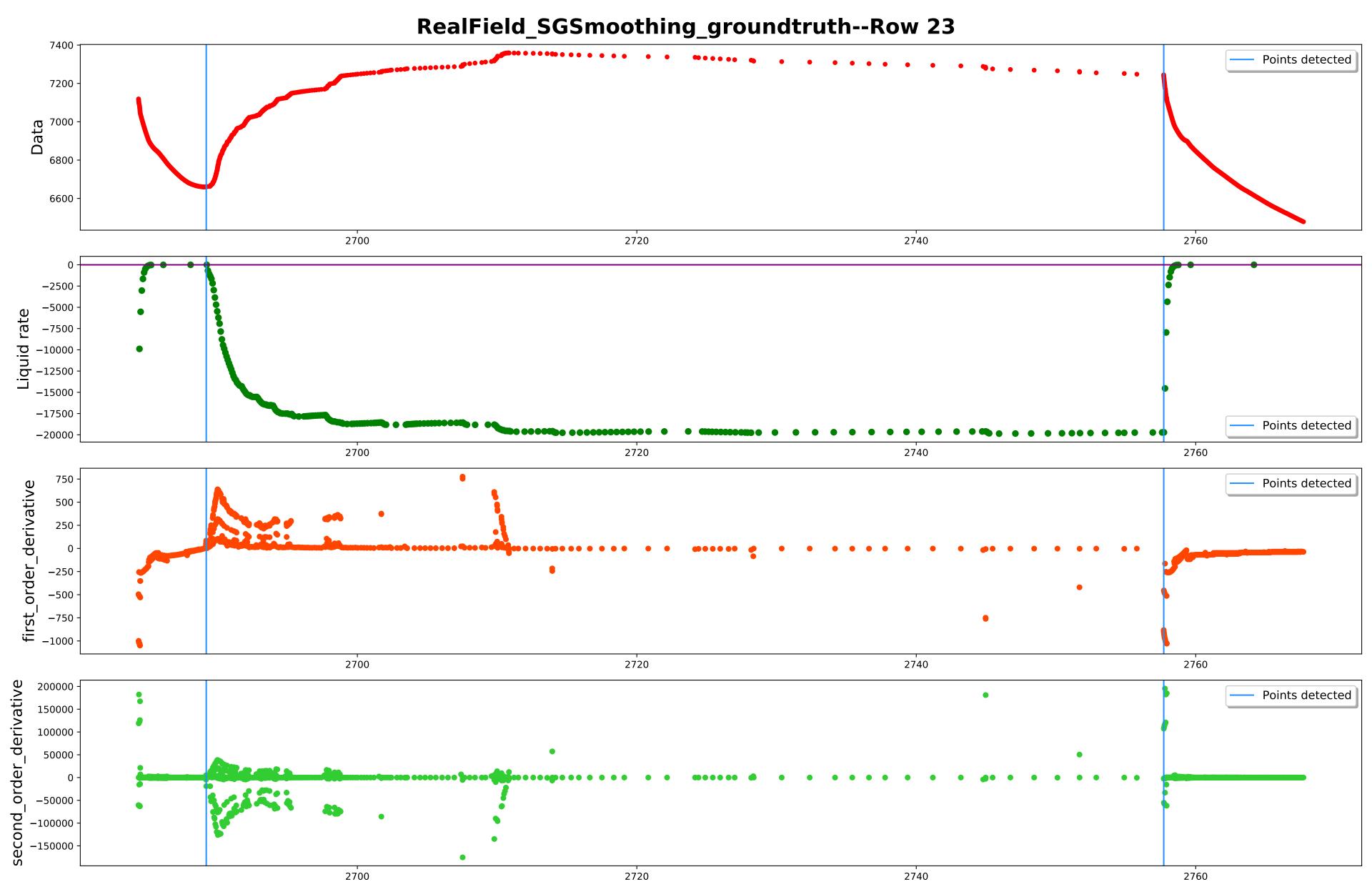


RealField\_SGSmoothing\_groundtruth--Row 19 Points detected 6200 6000 Data 5600 5400 5200 -5000 2320 2360 2380 2340 <del>-</del>2500 -5000 -7500 -12500 -15000 -5000 -15000 -17500 Points detected -20000 2320 2340 2360 2380 first\_order\_derivative Points detected 2360 2380 second\_order\_derivative 50000 Points detected -50000 \_100000 -150000 2320 2340 2360 2380

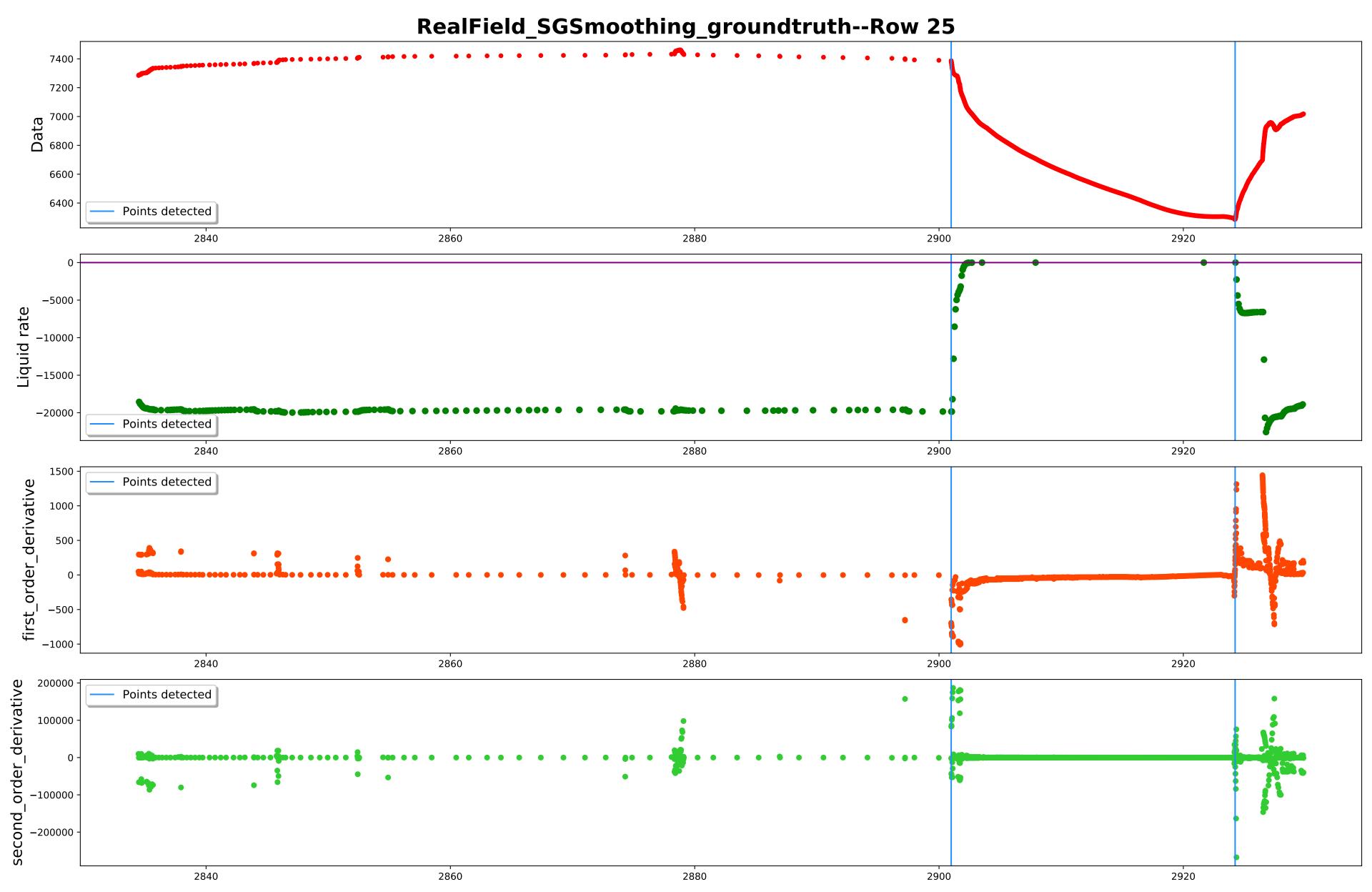


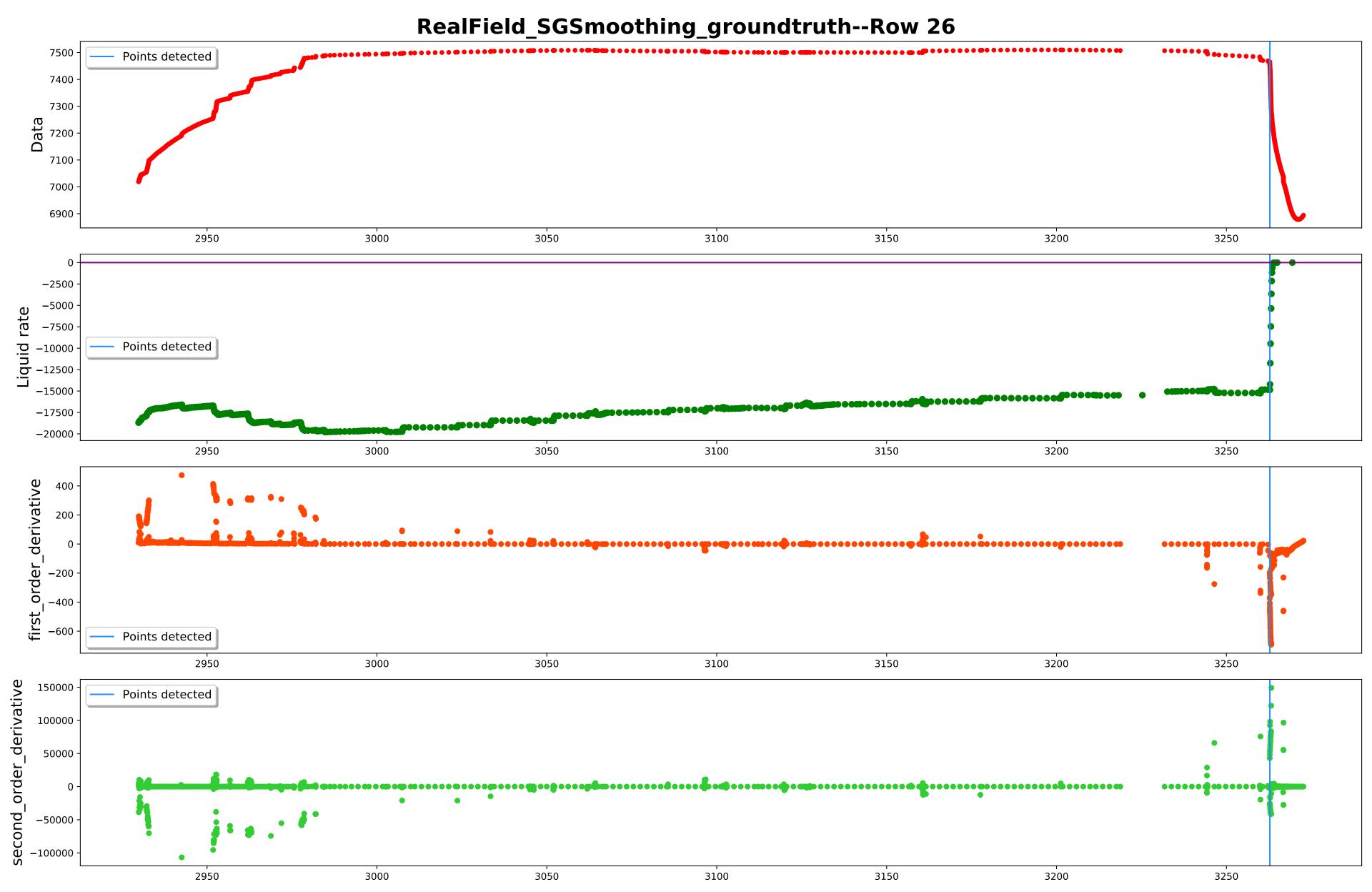


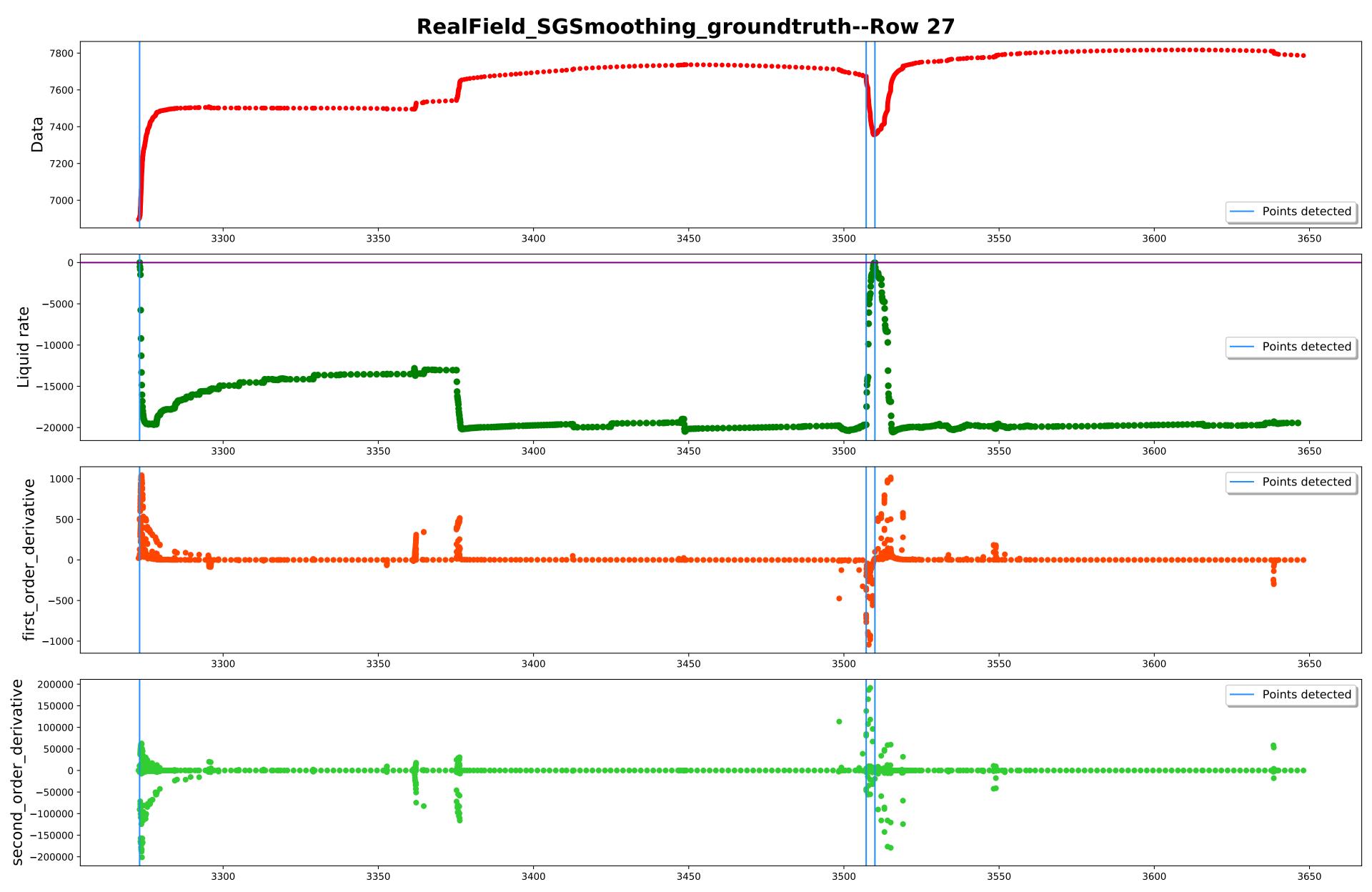


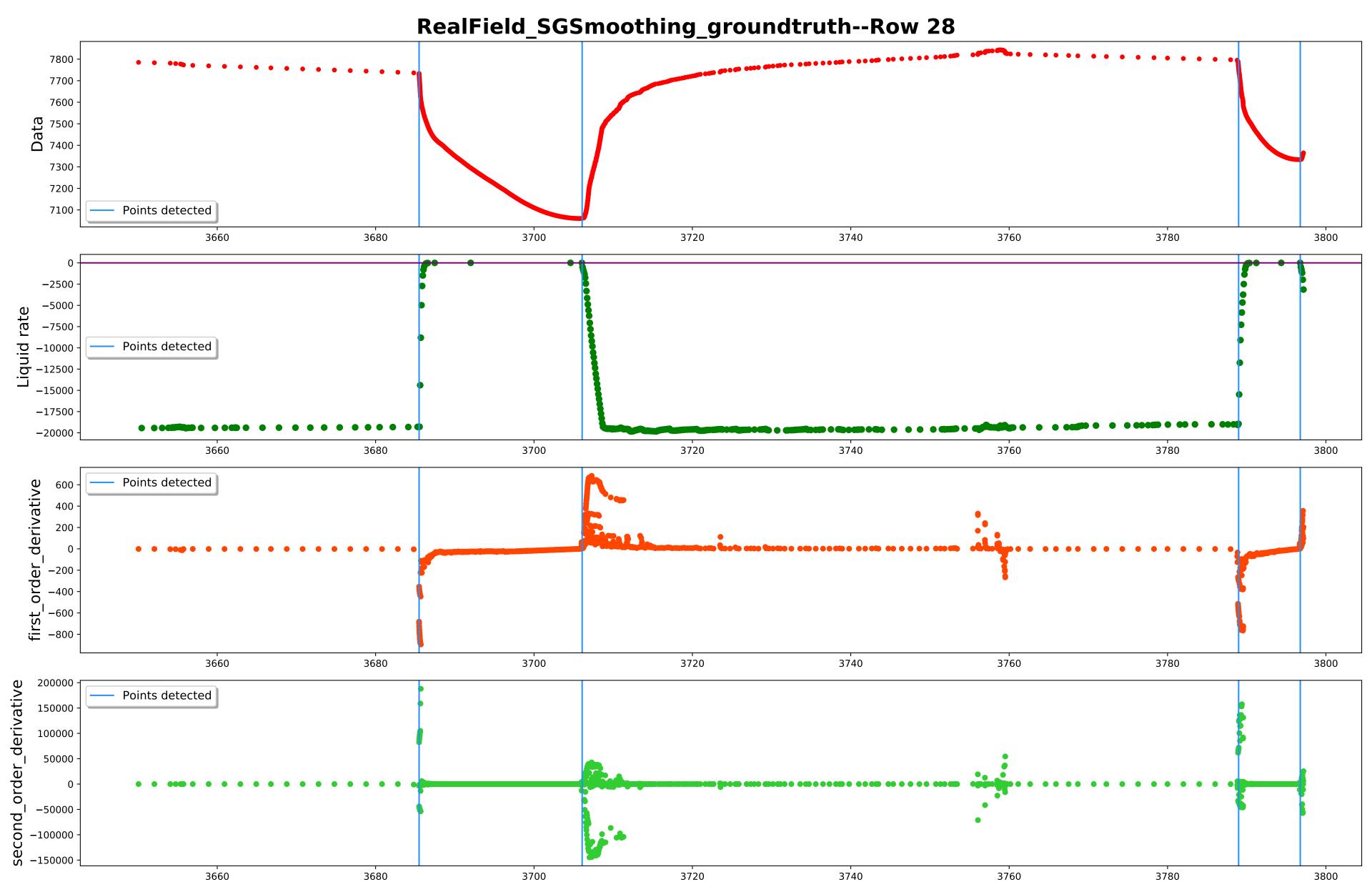


RealField\_SGSmoothing\_groundtruth--Row 24 Points detected Data 6000 -2500 9 -5000 Pin -7500 -10000 -12500 -15000 Points detected -17500 Points detected first\_order\_derivative second order derivative Points detected 









RealField\_SGSmoothing\_groundtruth--Row 29 Points detected Data 7600 Points detected -2500 9 -5000 -7500 -10000 -12500 -15000 -5000 -15000 -17500 -20000 first\_order\_derivative -200 **-**400 -600 Points detected second order derivative 10000 -150000 -150000 -150000 Points detected 38<sup>7</sup>0

