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Fig. 2. SO$_2$ VCs from IASI assuming SO$_2$ located at 19 km asl, indicating a dispersing SO$_2$ plume drifting towards Southeast. (a) SO$_2$ as detected by IASI on board MetOp-A on 4 June 2018 at about 03:30 UTC. VCs are interpolated at 25 km grid used for PlumeTrak analysis. Corresponding VCs at IASI native spatial resolution are shown below. (b) Same as (a) but for IASI MetOp-B measurements, acquisition time 4 June 2018 at about 03:00 UTC. DAU indicates Dobson units (1 DAU = $0.02848 \text{ g SO}_2 \text{ m}^{-2}$).