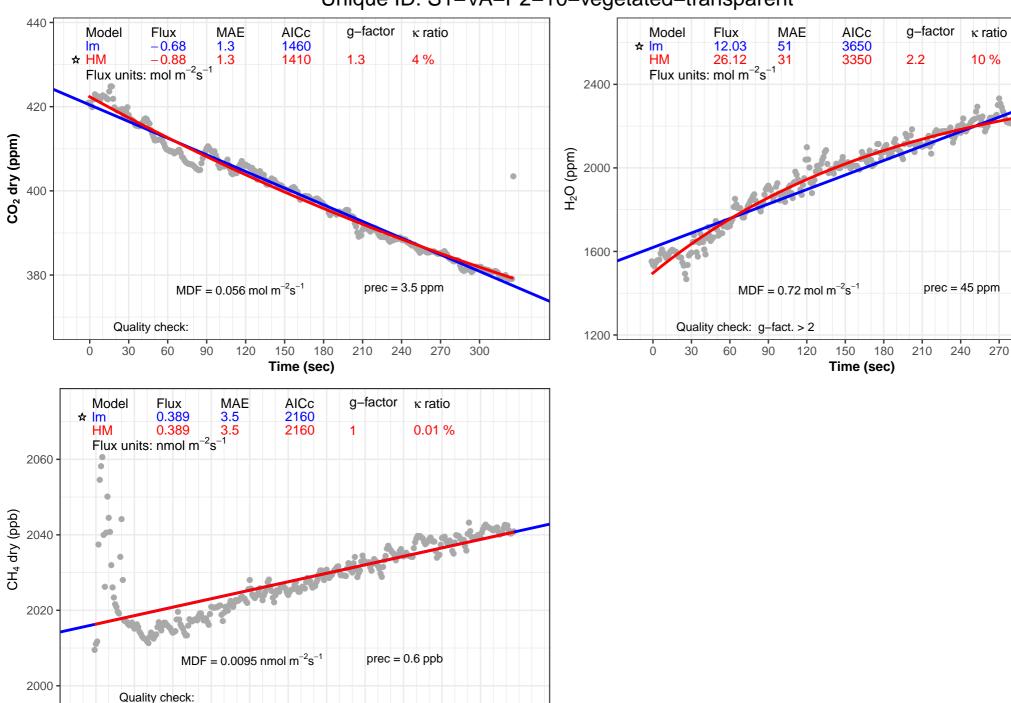
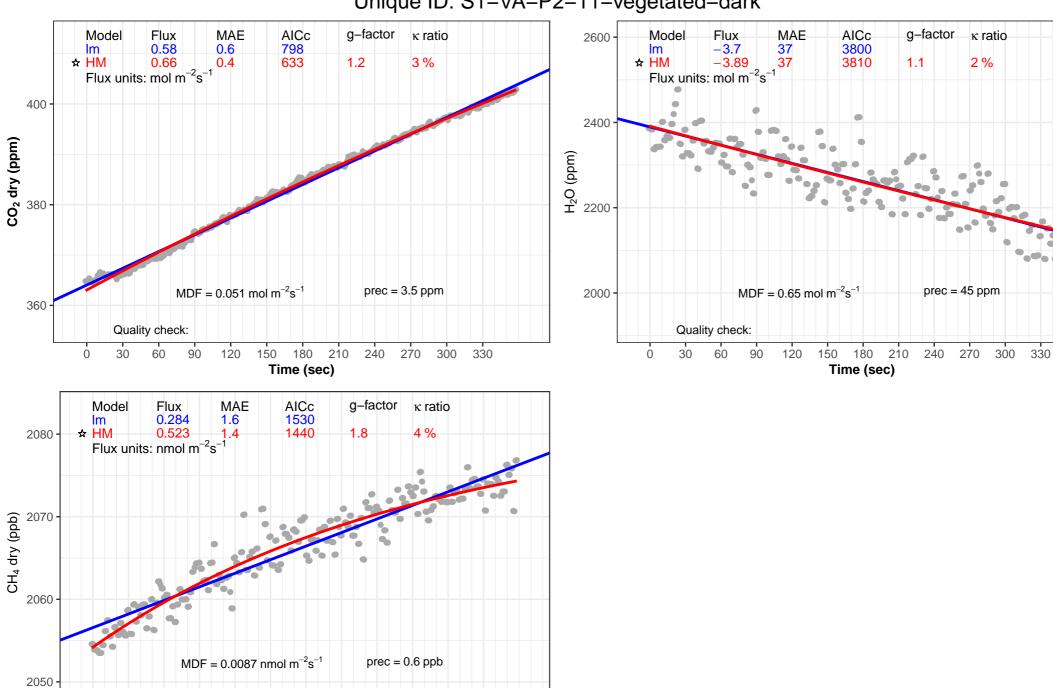
## Unique ID: S1-VA-P2-10-vegetated-transparent



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Time (sec)

## Unique ID: S1-VA-P2-11-vegetated-dark



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330

270 300

240

Quality check:

60

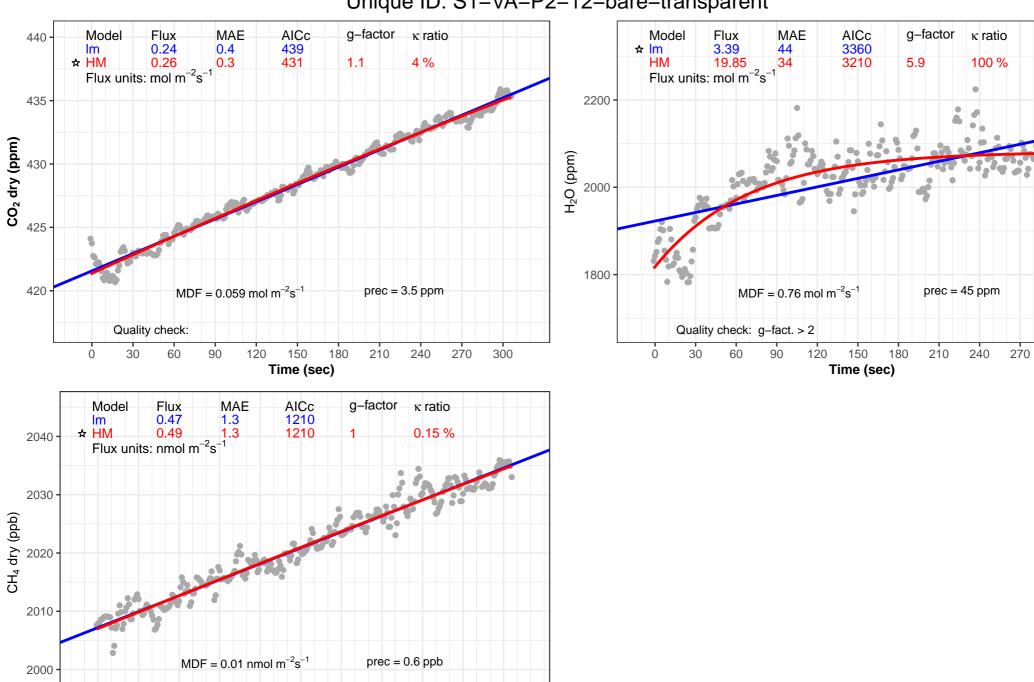
90

120

150

180 210

## Unique ID: S1-VA-P2-12-bare-transparent

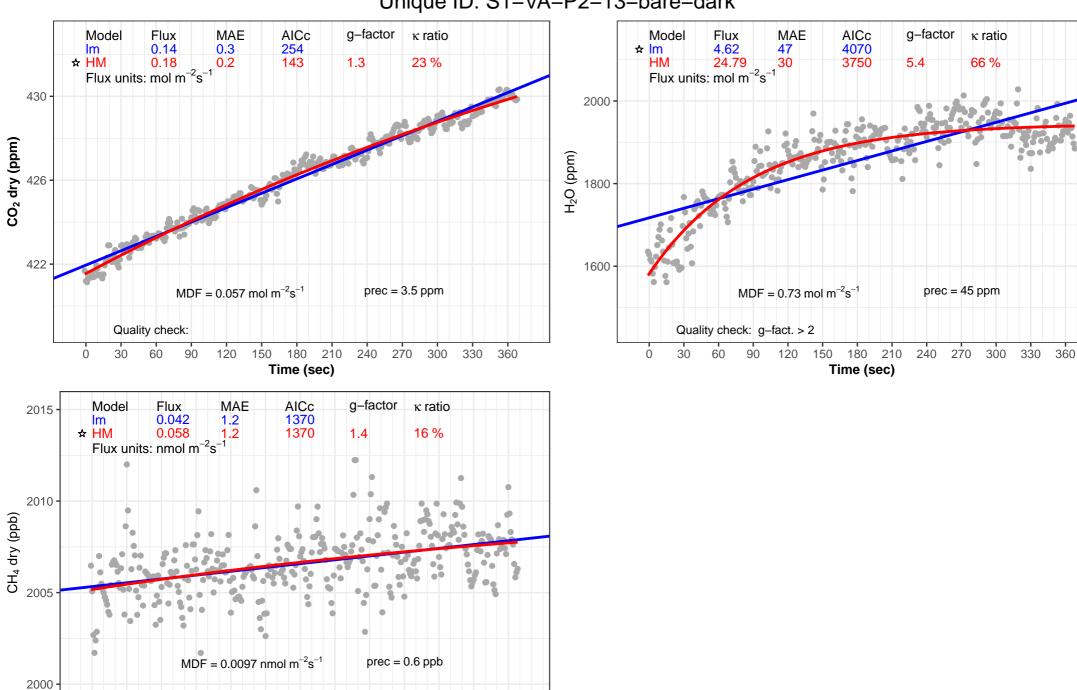


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Quality check:

Time (sec)

## Unique ID: S1-VA-P2-13-bare-dark



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330 360

300

240 270

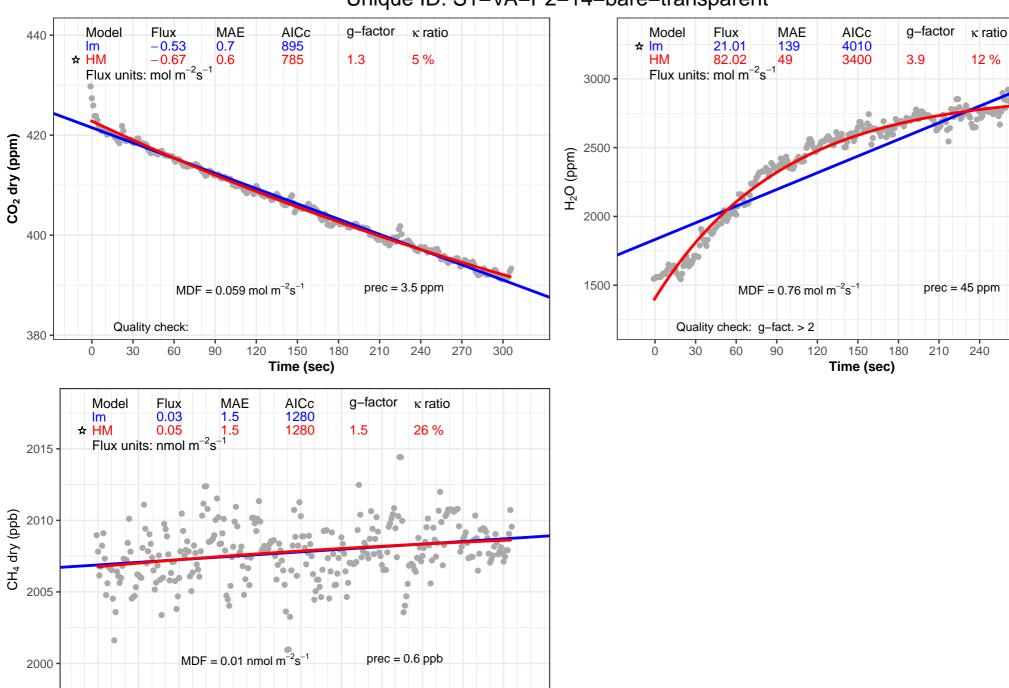
Quality check:

90

120

150 180 210

# Unique ID: S1-VA-P2-14-bare-transparent

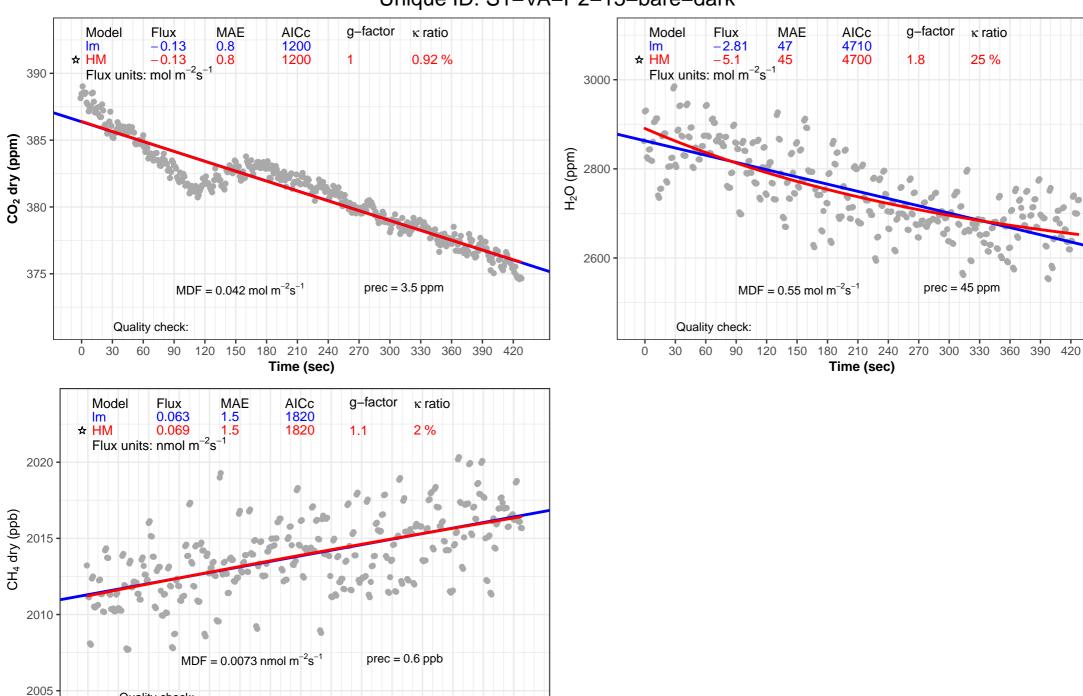


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Quality check:

Time (sec)

## Unique ID: S1-VA-P2-15-bare-dark



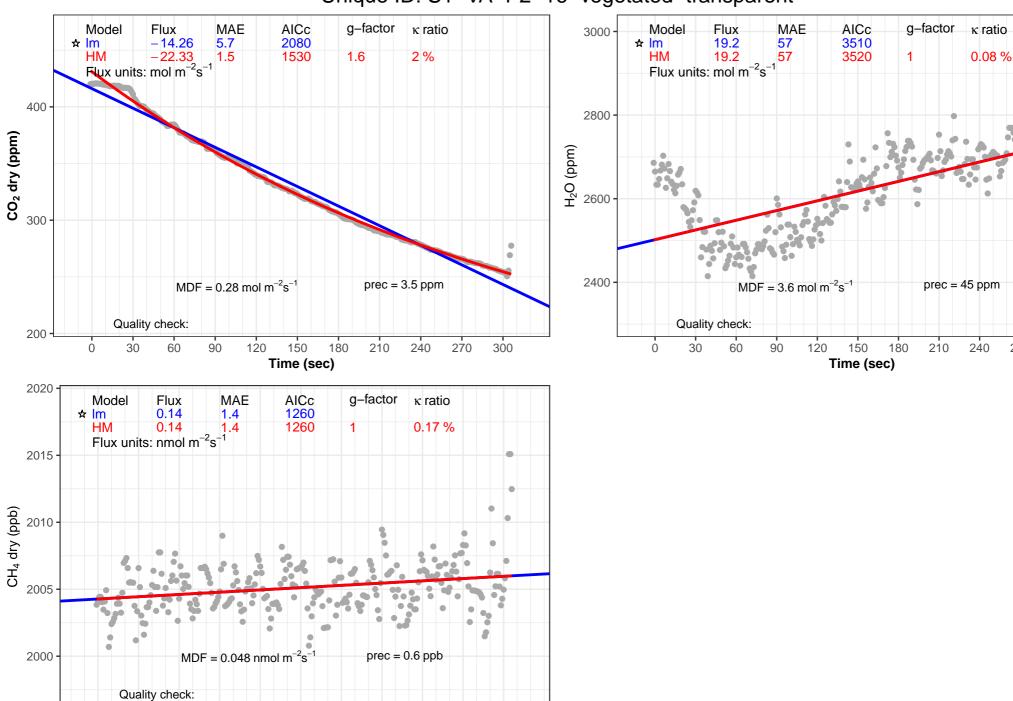
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120 150 180 210 240 270 300 330 360 390 420

Time (sec)

Quality check:

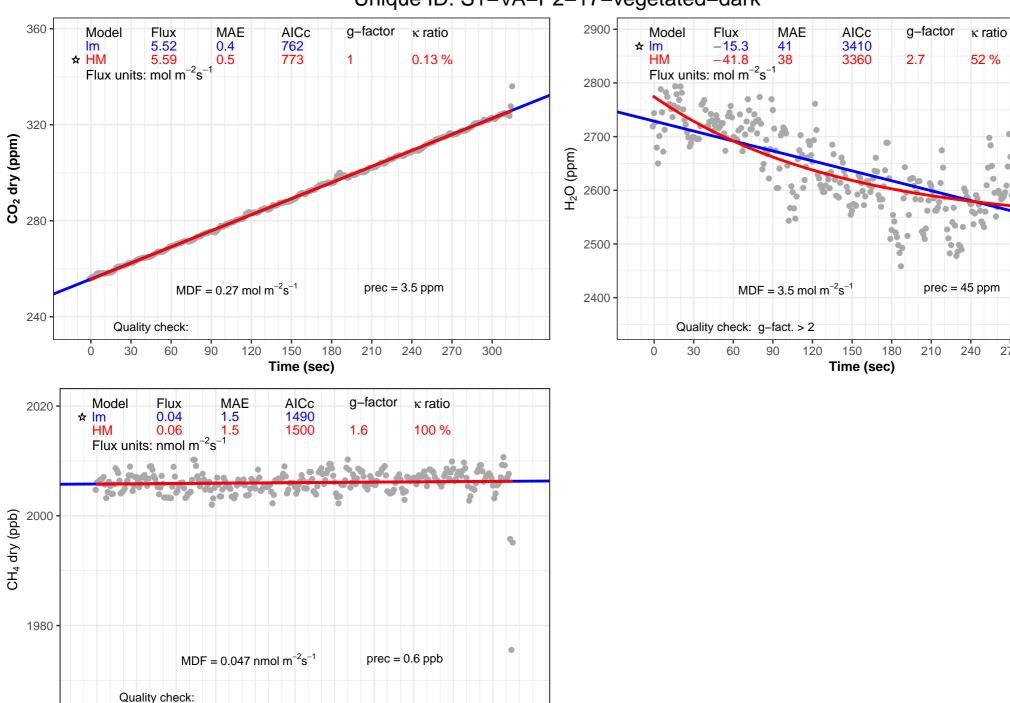
## Unique ID: S1–VA–P2–16–vegetated–transparent



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Time (sec)

## Unique ID: S1-VA-P2-17-vegetated-dark



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Time (sec)

## Unique ID: S1-VA-P2-18-bare-dark

AICc 4380 4040

g-factor

6.6

κ ratio

86 %

prec = 45 ppm

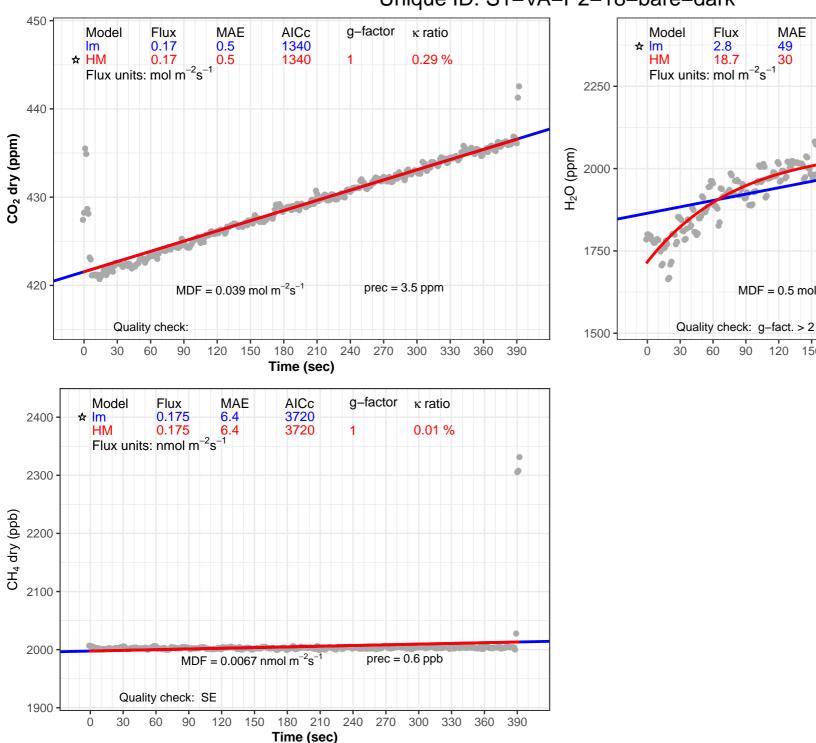
120 150 180 210 240 270 300 330 360 390

Time (sec)

Flux

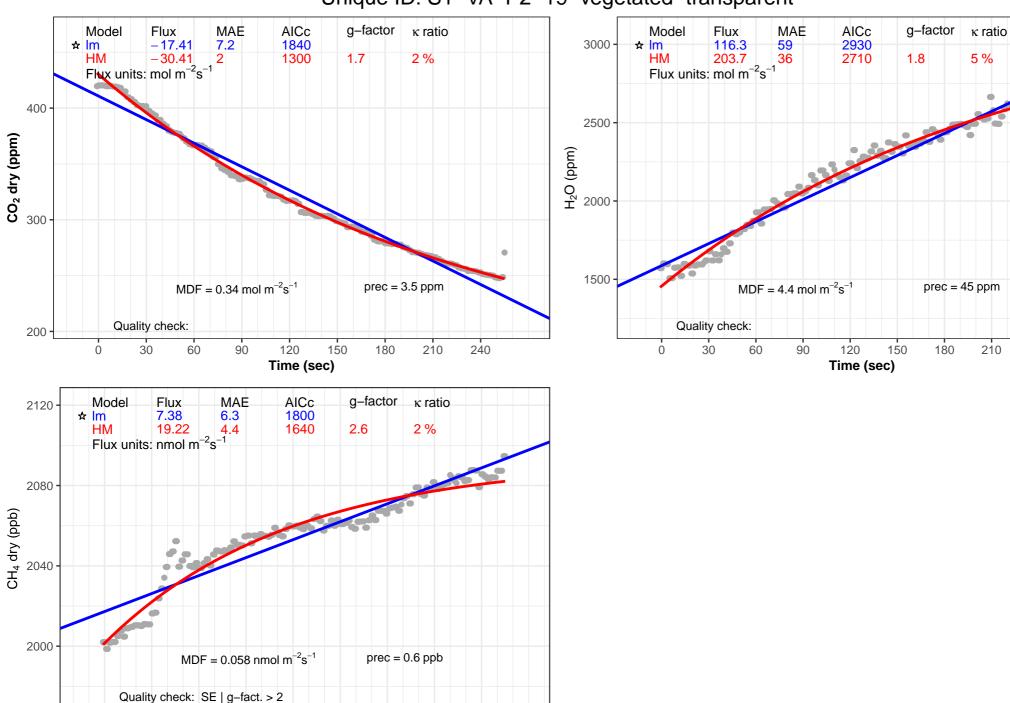
MAE

 $MDF = 0.5 \text{ mol m}^{-2}\text{s}^{-1}$ 



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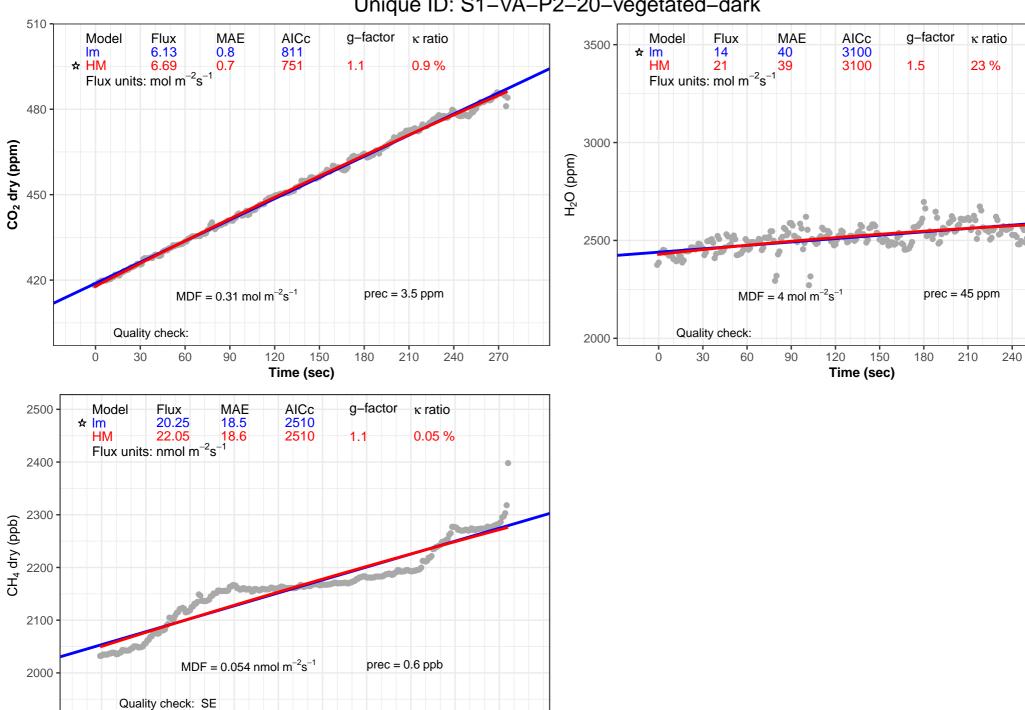
## Unique ID: S1–VA–P2–19–vegetated–transparent



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Time (sec)

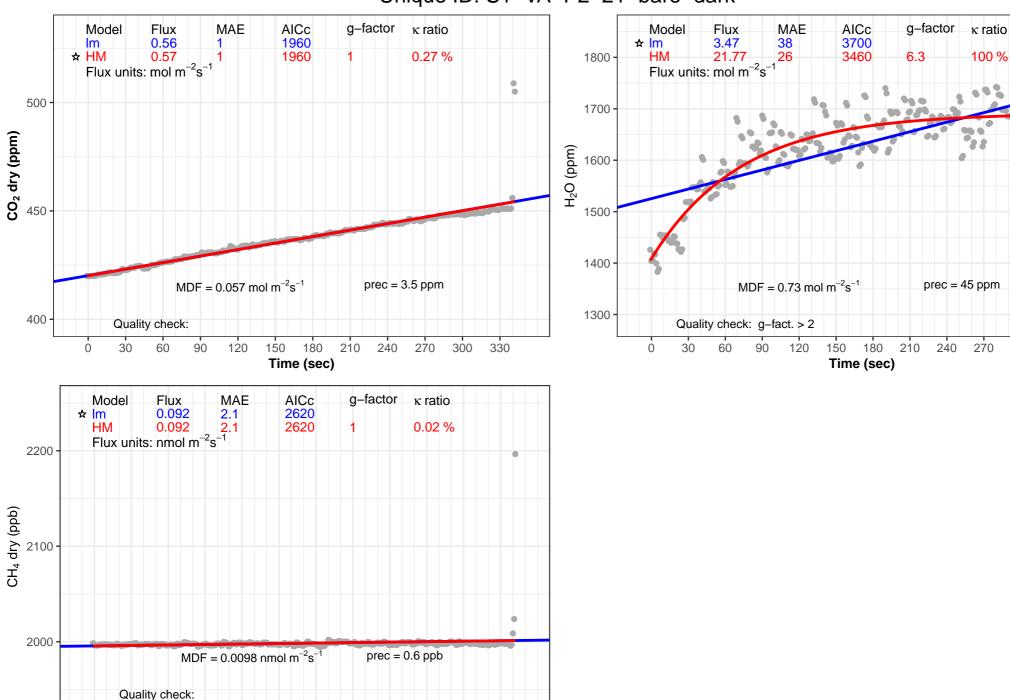
## Unique ID: S1-VA-P2-20-vegetated-dark



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Time (sec)

## Unique ID: S1-VA-P2-21-bare-dark



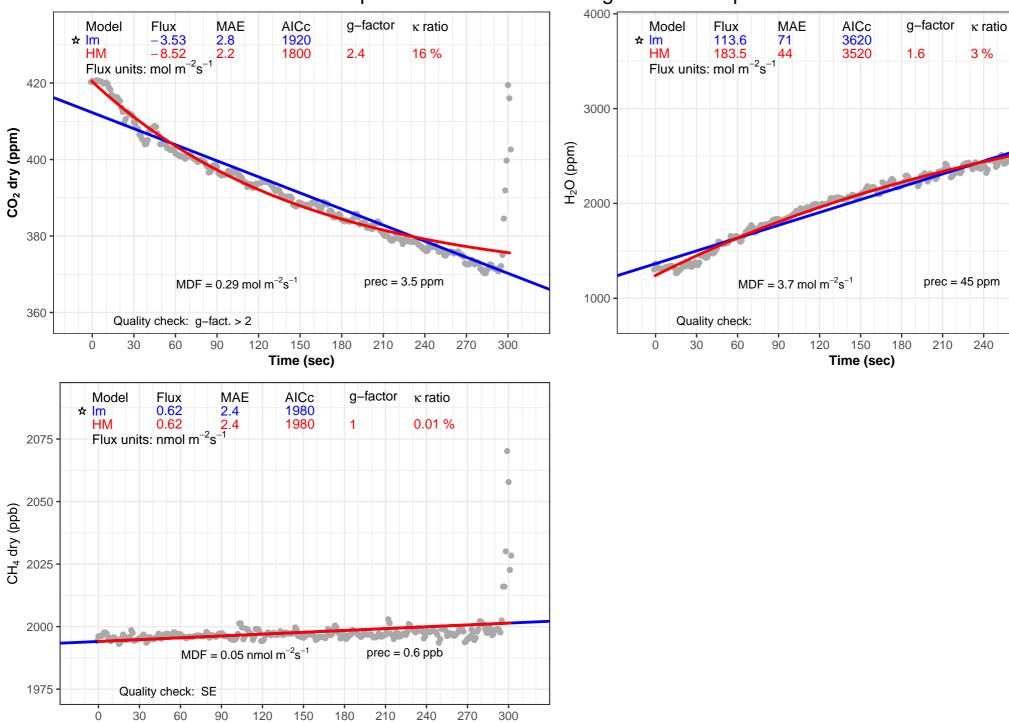
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Time (sec)

# Unique ID: S1–VA–P2–22–vegetated–transparent

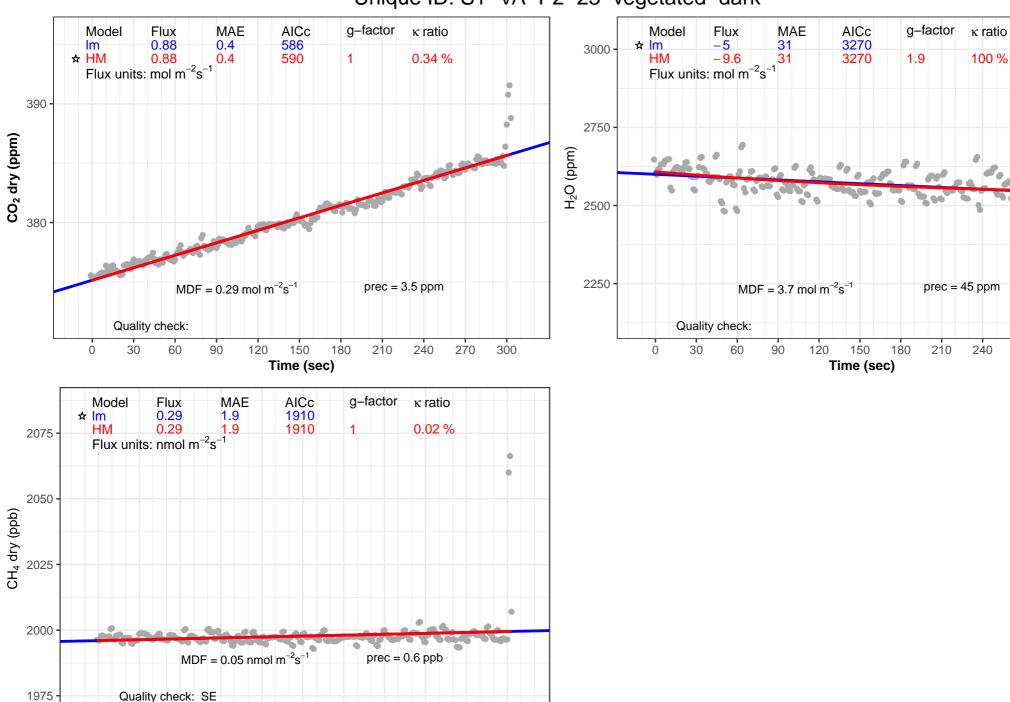
270

300



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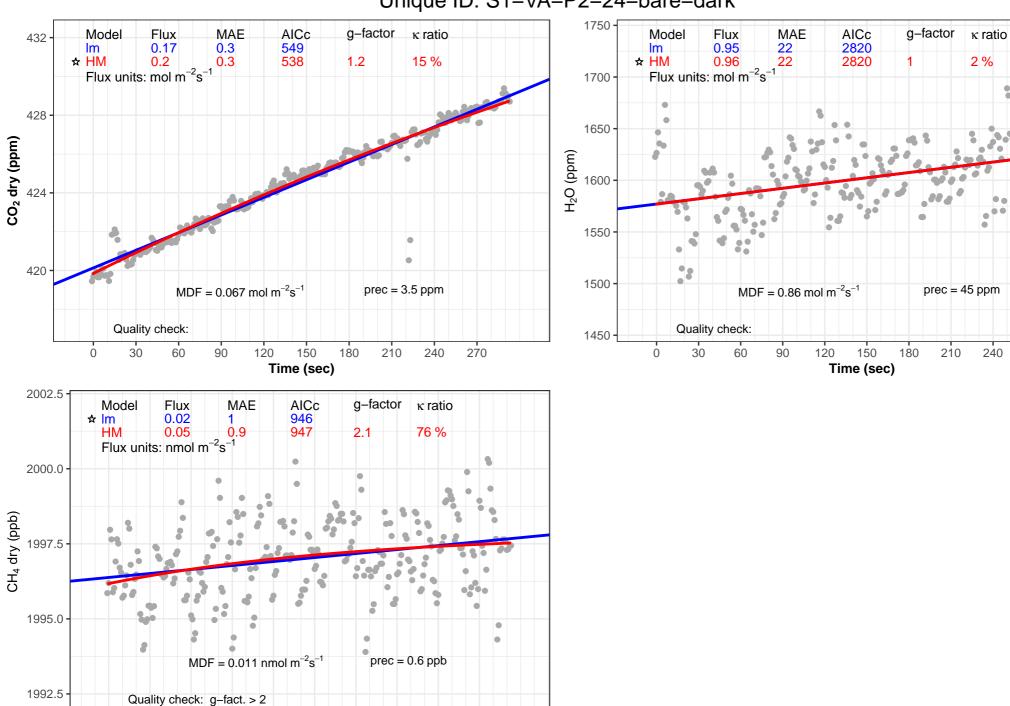
## Unique ID: S1-VA-P2-23-vegetated-dark



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Time (sec)

## Unique ID: S1-VA-P2-24-bare-dark

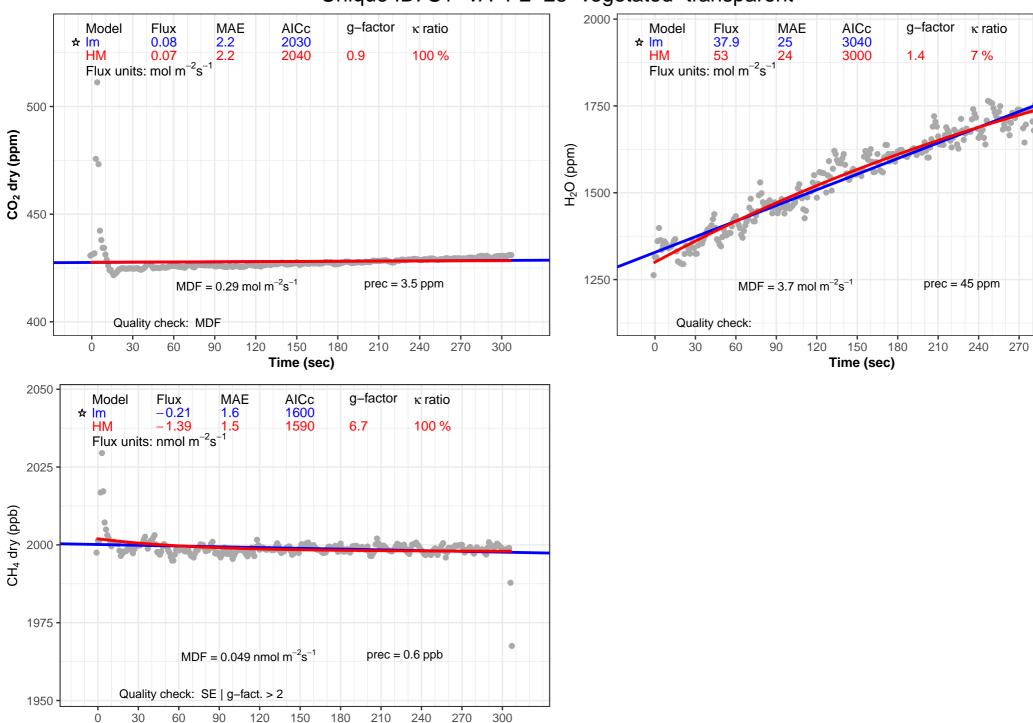


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Time (sec)

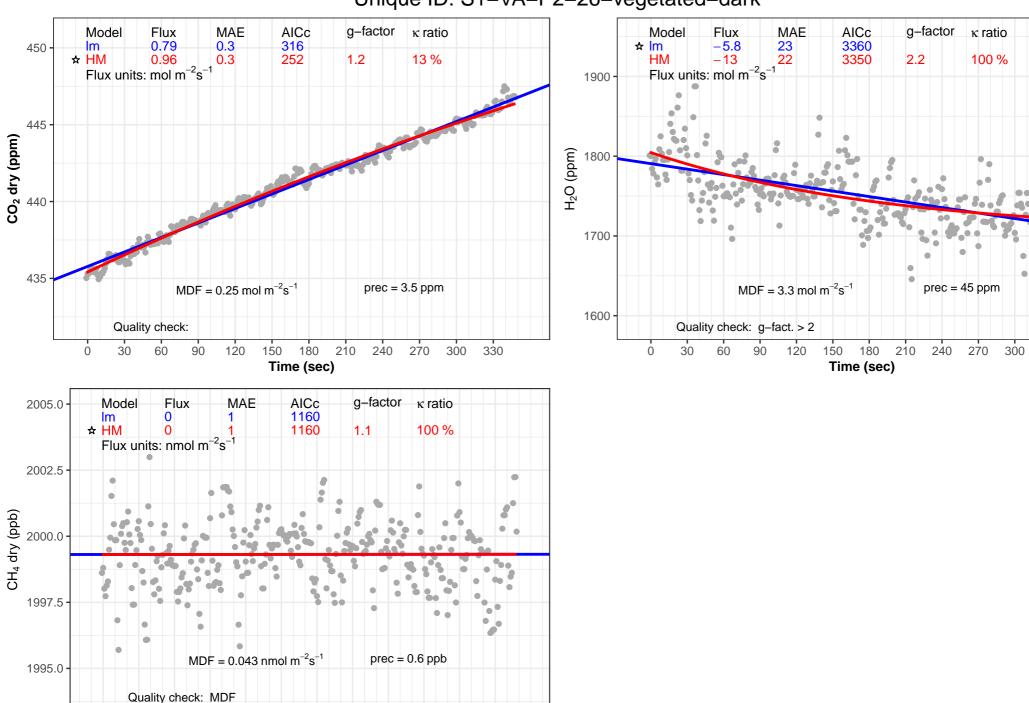
# Unique ID: S1–VA–P2–25–vegetated–transparent

300



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## Unique ID: S1-VA-P2-26-vegetated-dark



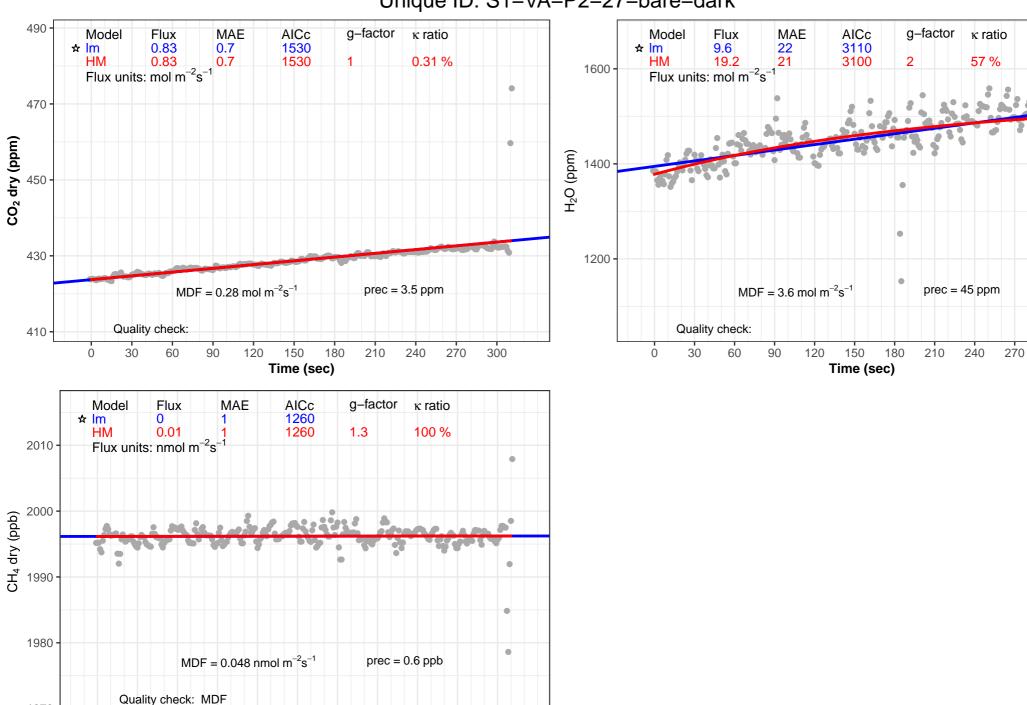
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300 330

150 180

Time (sec)

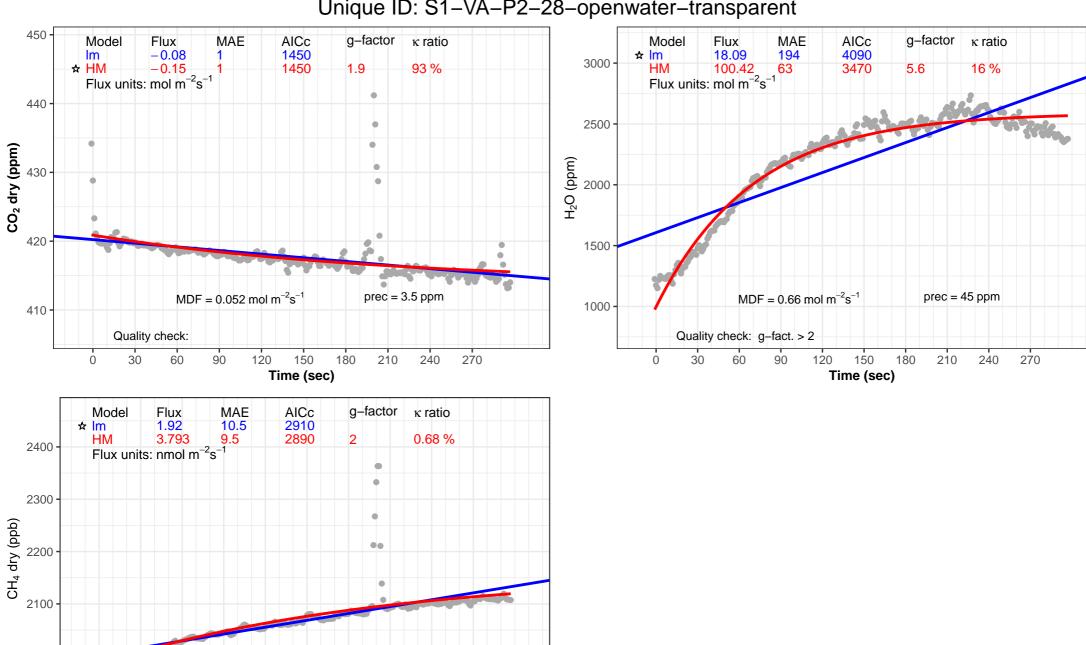
# Unique ID: S1-VA-P2-27-bare-dark



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Time (sec)

# Unique ID: S1-VA-P2-28-openwater-transparent



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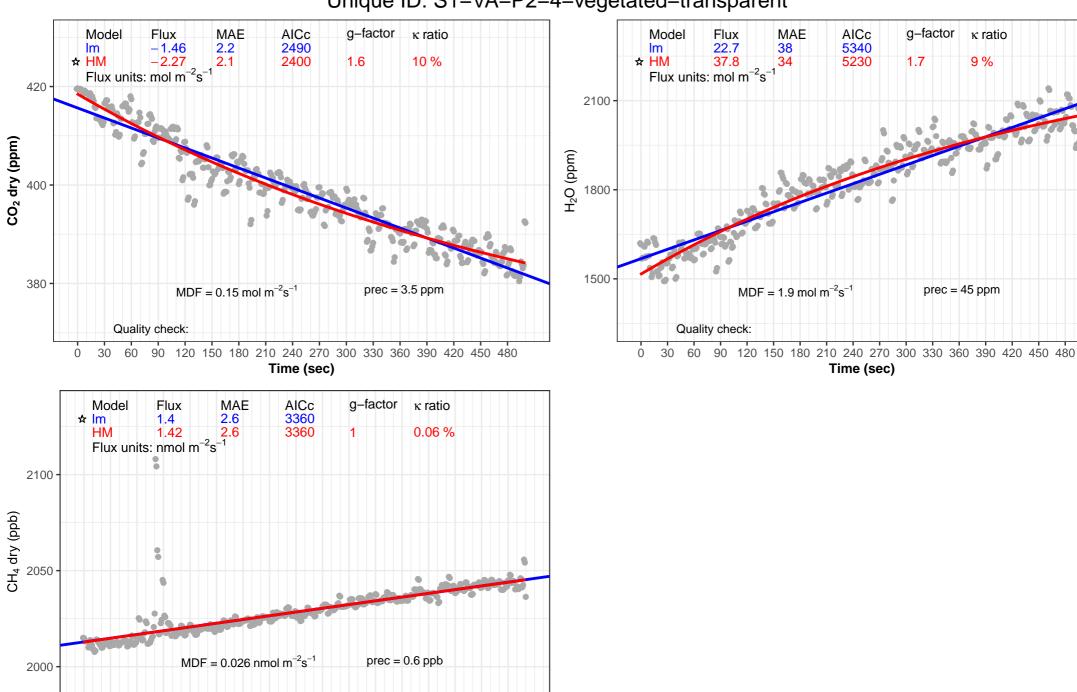
prec = 0.6 ppb

 $MDF = 0.0089 \text{ nmol m}^{-2}\text{s}^{-1}$ 

Time (sec)

Quality check: SE

## Unique ID: S1-VA-P2-4-vegetated-transparent

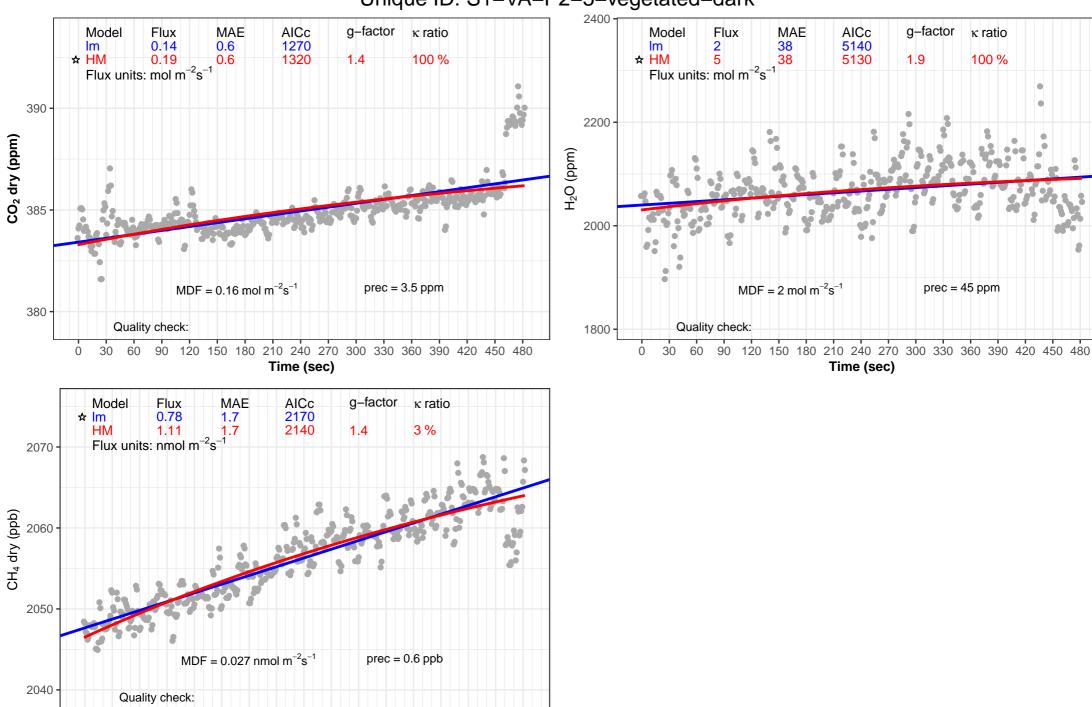


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Quality check:

90 120 150 180 210 240 270 300 330 360 390 420 450 480

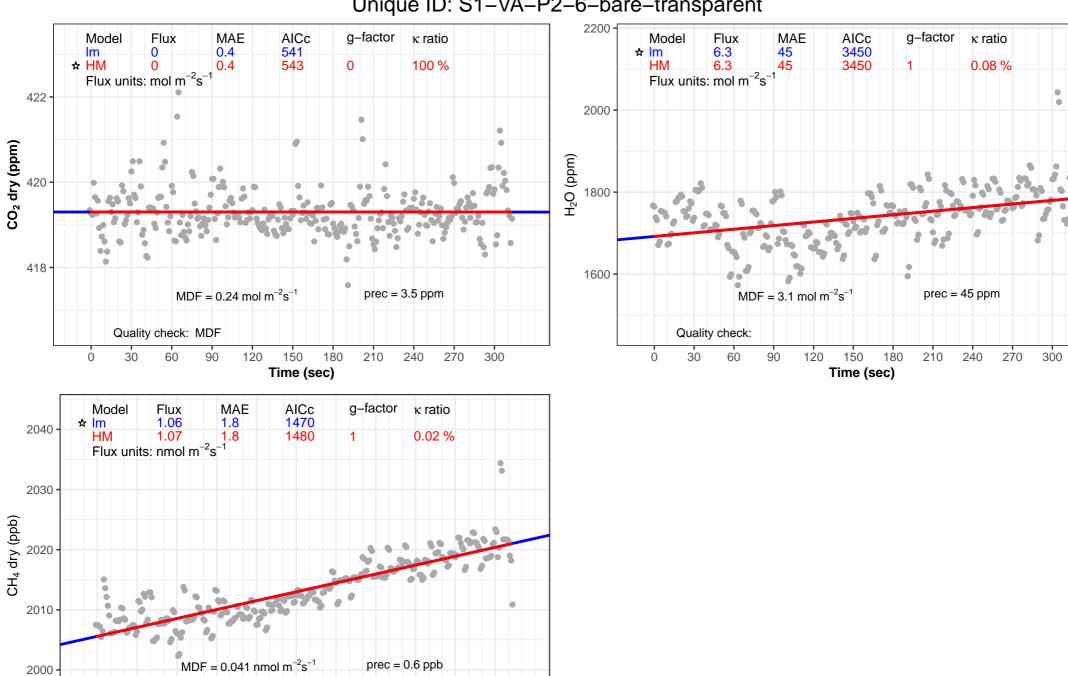
# Unique ID: S1-VA-P2-5-vegetated-dark



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90 120 150 180 210 240 270 300 330 360 390 420 450 480

# Unique ID: S1-VA-P2-6-bare-transparent

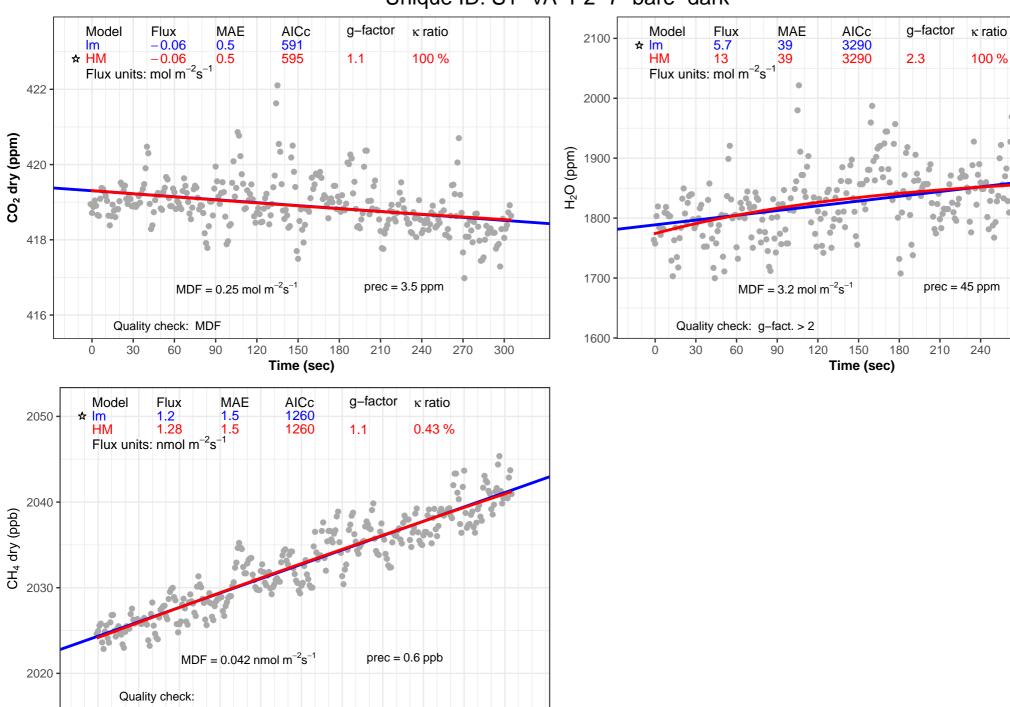


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Quality check:

Time (sec)

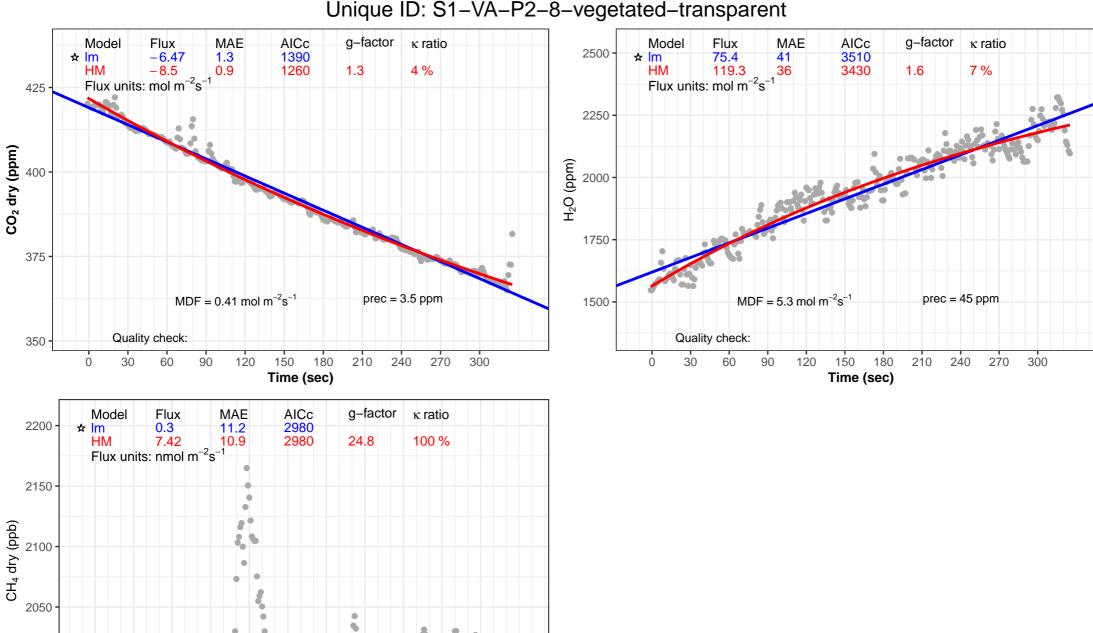
## Unique ID: S1-VA-P2-7-bare-dark



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Time (sec)

# Unique ID: S1-VA-P2-8-vegetated-transparent



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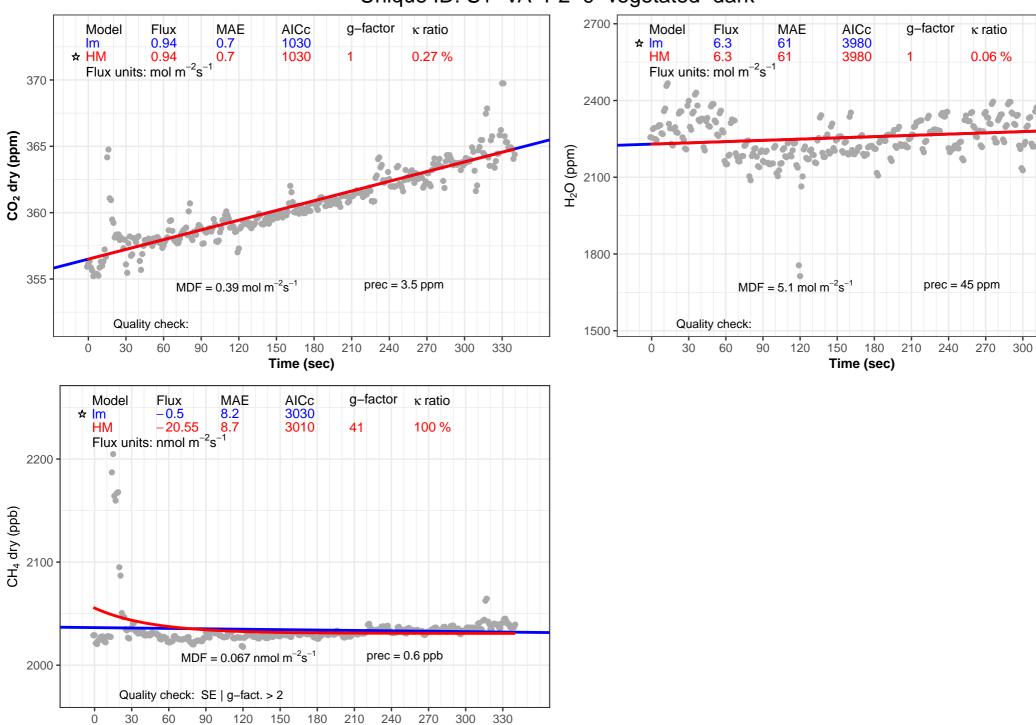
prec = 0.6 ppb

 $MDF = 0.071 \text{ nmol m}^{-2}\text{s}^{-1}$ 

Time (sec)

Quality check: SE | g-fact. > 2 

# Unique ID: S1-VA-P2-9-vegetated-dark



330

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