Experiment information (pg. 1 of 1)

Source	Description	Calc. type	X source	Cond. source
Couch 2022	450 K	outcome	plot	plot
Couch 2022	475 K	outcome	plot	plot
Couch 2022	500 K	outcome	plot	plot
Couch 2022	525 K	outcome	plot	plot
Couch 2022	550 K	outcome	plot	plot
Couch 2022	575 K	outcome	plot	plot
Couch 2022	low O2	outcome	plot	plot
Couch 2022	mid O2	outcome	plot	plot
Couch 2022	high O2	outcome	plot	plot
Moshammer 2016	Altered DME & O2	outcome	plot	plot

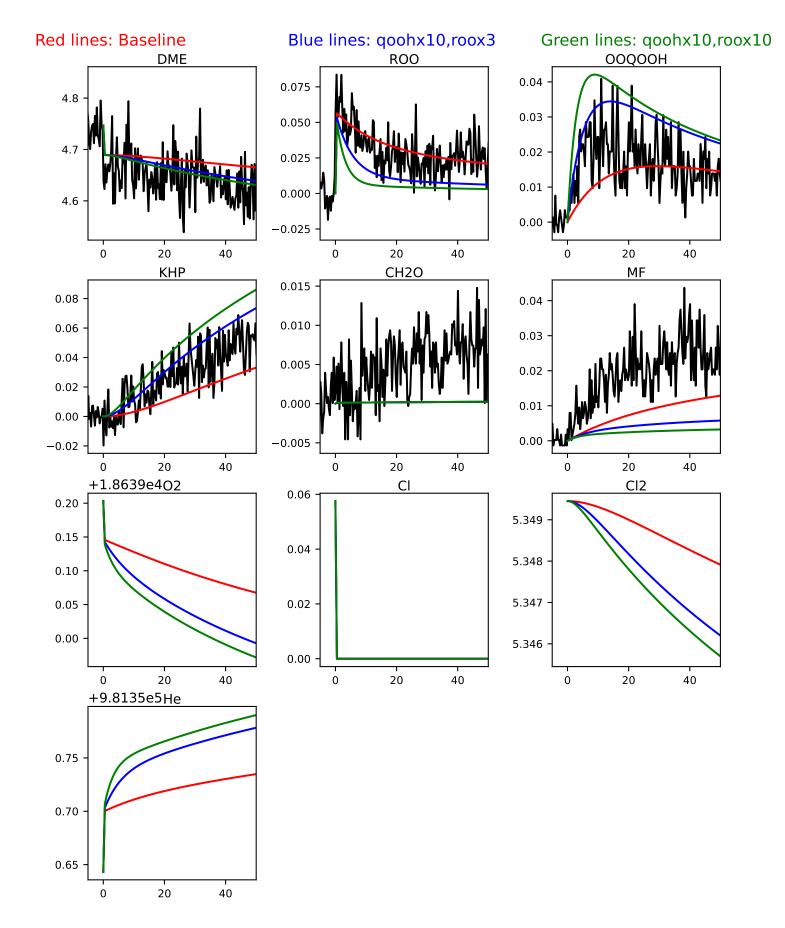
Mechanism information (pg. 1 of 1)

Mech. nickname Mech. filename

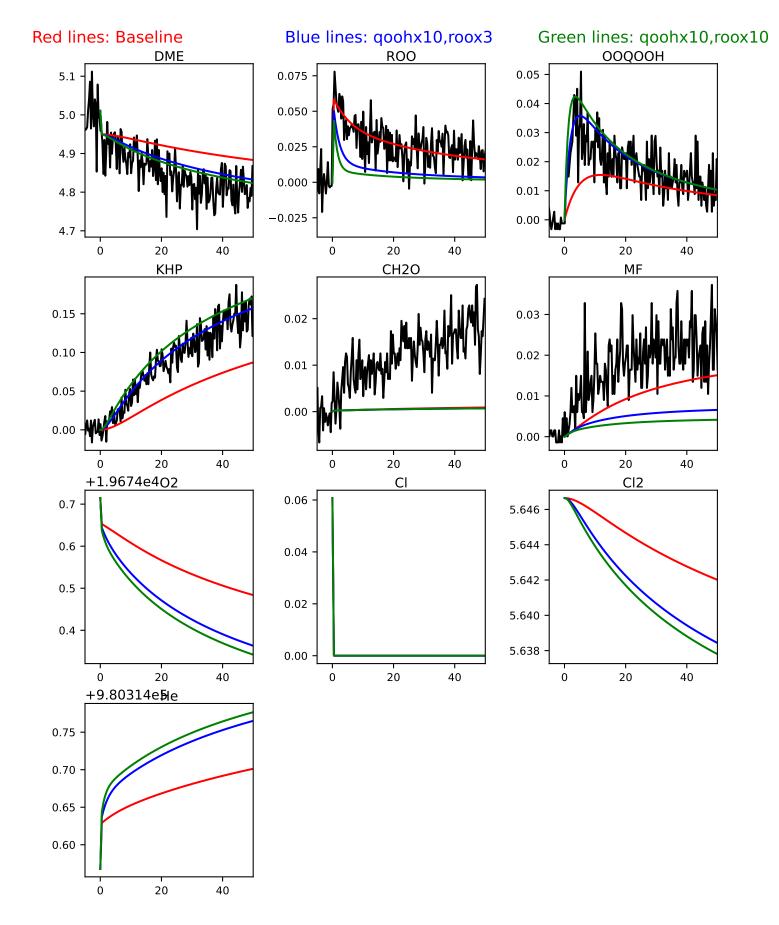
Baseline ../lib/mechs/dme_couch_v2.cti

qoohx10,roox3 ../lib/mechs/dme_couch_v54.cti

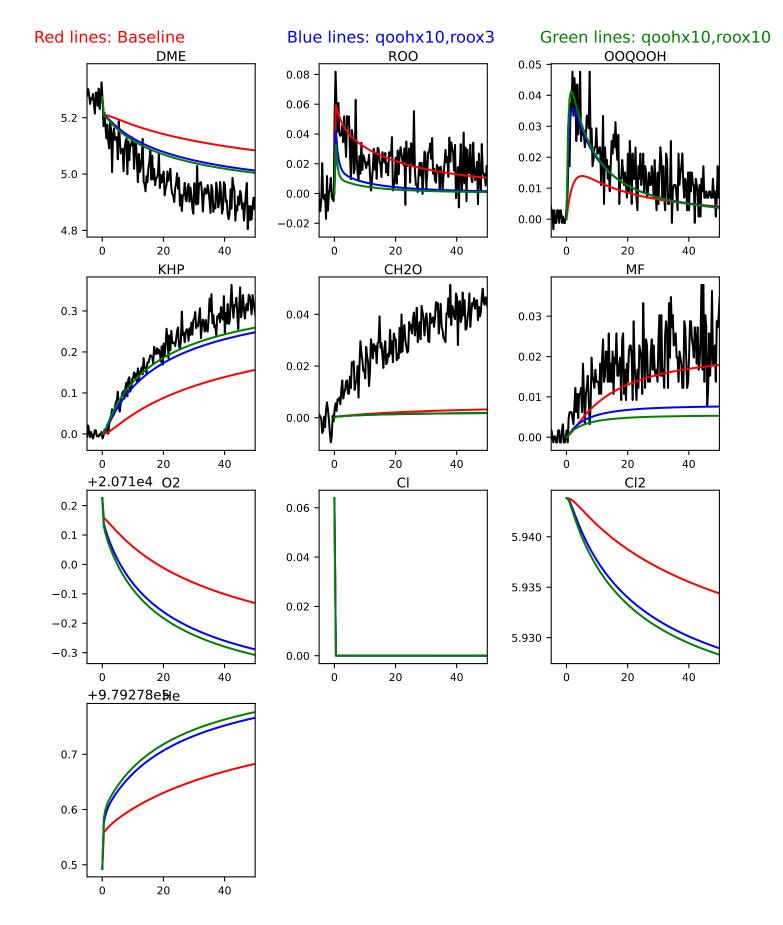
qoohx10,roox10 ../lib/mechs/dme_couch_v55.cti

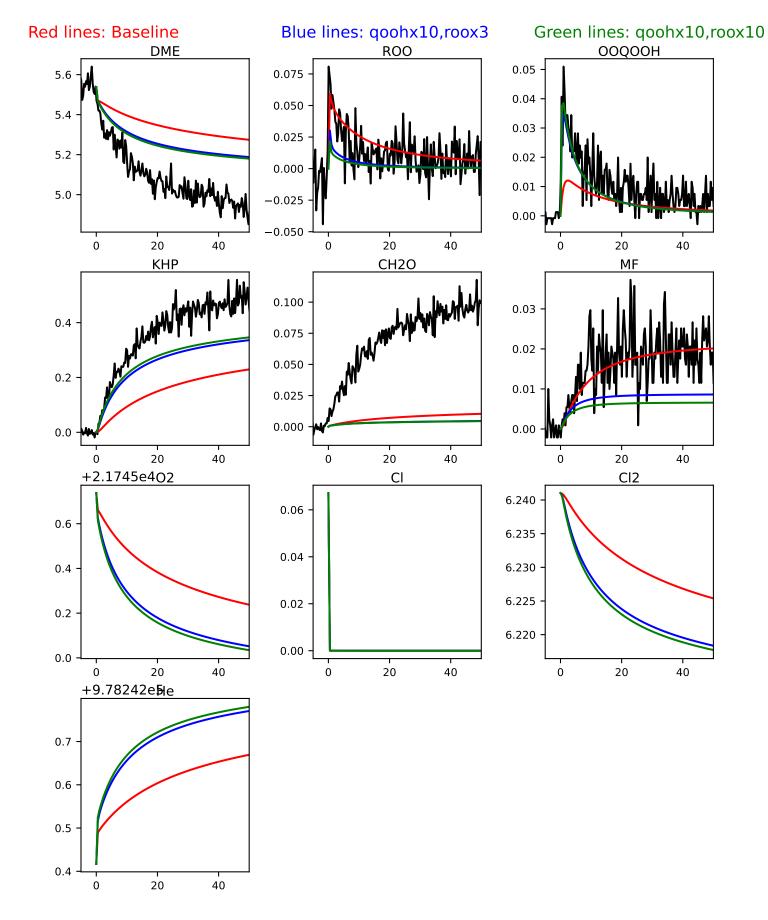


Y-axis: Mole fraction (ppm)



Y-axis: Mole fraction (ppm)

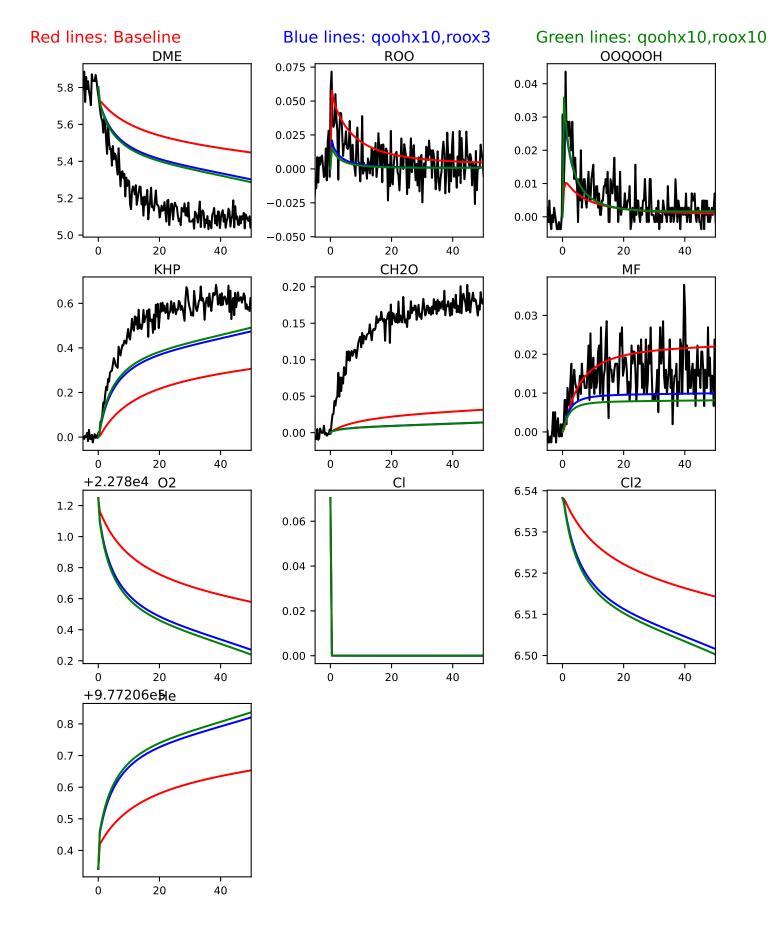




Source: Couch 2022 Description: 550 K

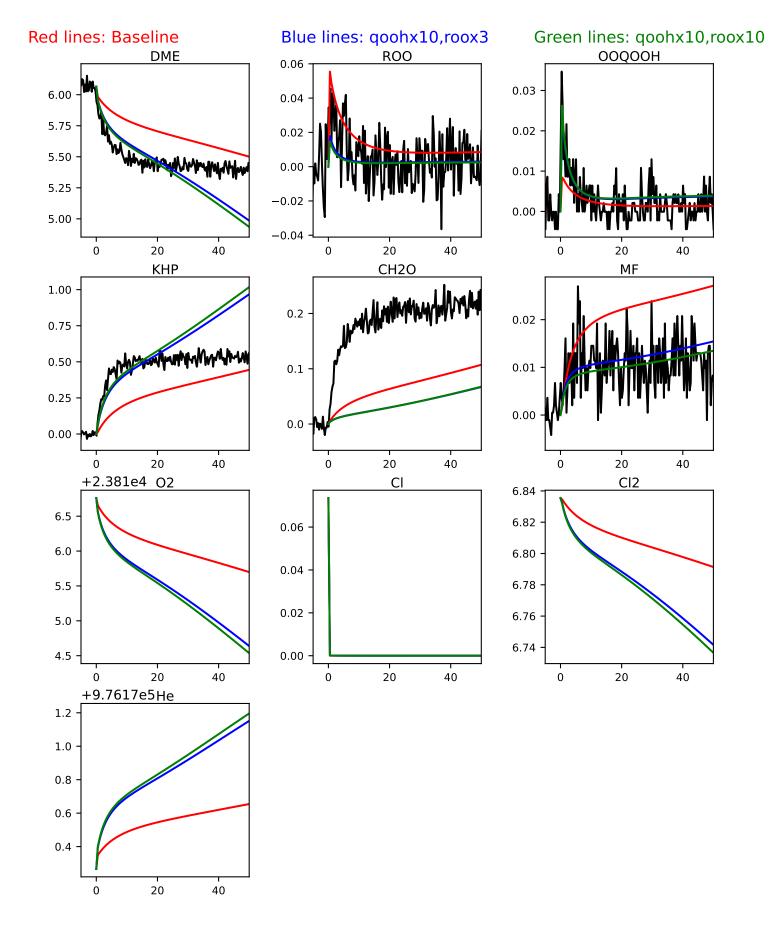
550.0 K (pg. 1 of 1)

Reac. type: Const. TP Meas. type: Concentration

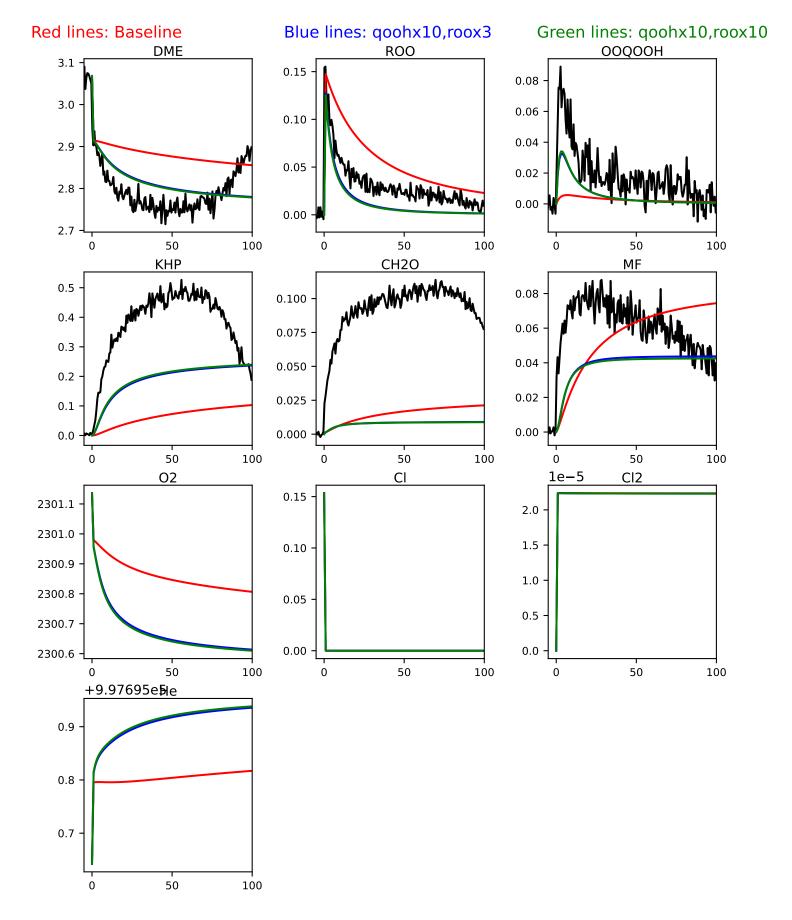


Source: Couch 2022 Description: 575 K 575.0 K (pg. 1 of 1)

Reac. type: Const. TP Meas. type: Concentration



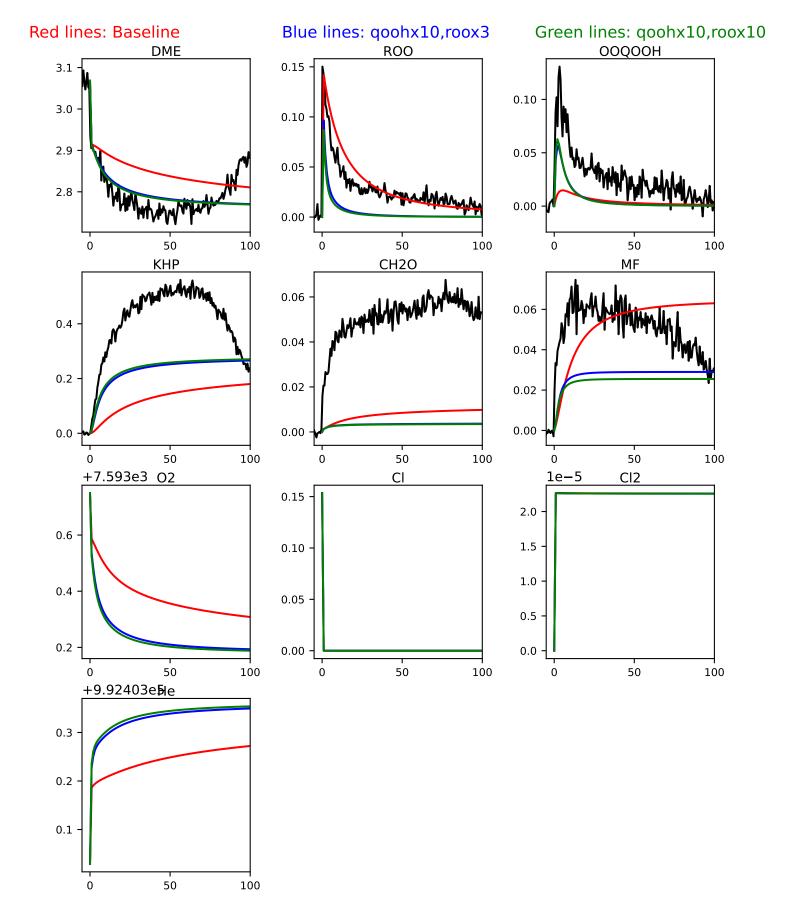
Y-axis: Mole fraction (ppm)



Y-axis: Mole fraction (ppm)

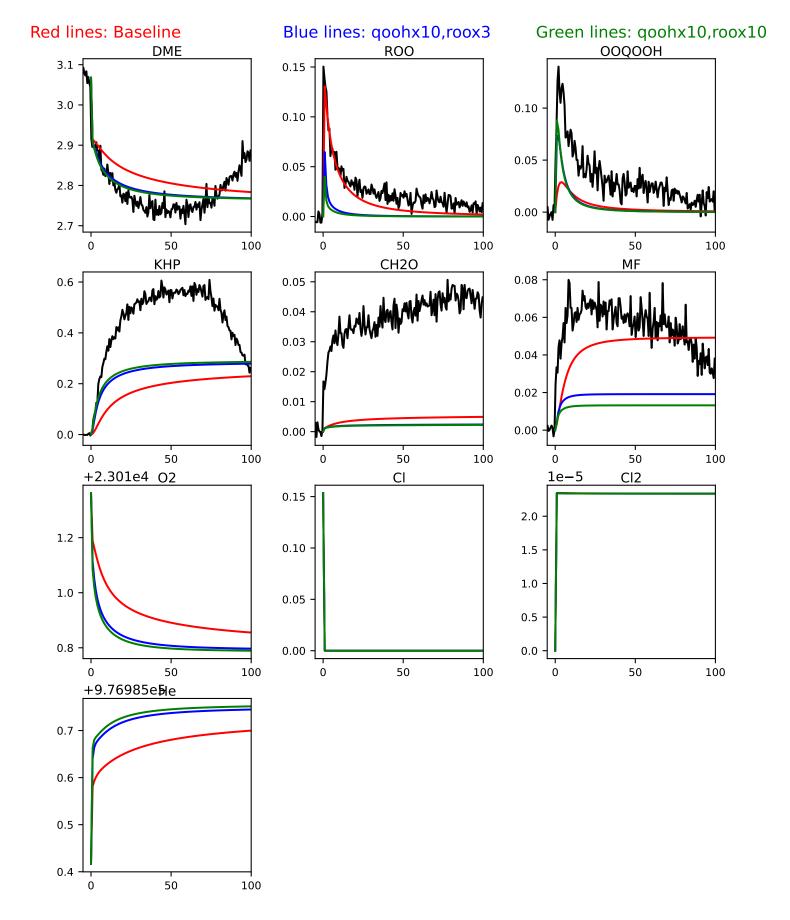
Source: Couch 2022 Description: mid O2

500.0 K (pg. 1 of 1) Reac. type: Const. TP Meas. type: Concentration



Source: Couch 2022 Description: high O2 500.0 K (pg. 1 of 1)

Reac. type: Const. TP Meas. type: Concentration

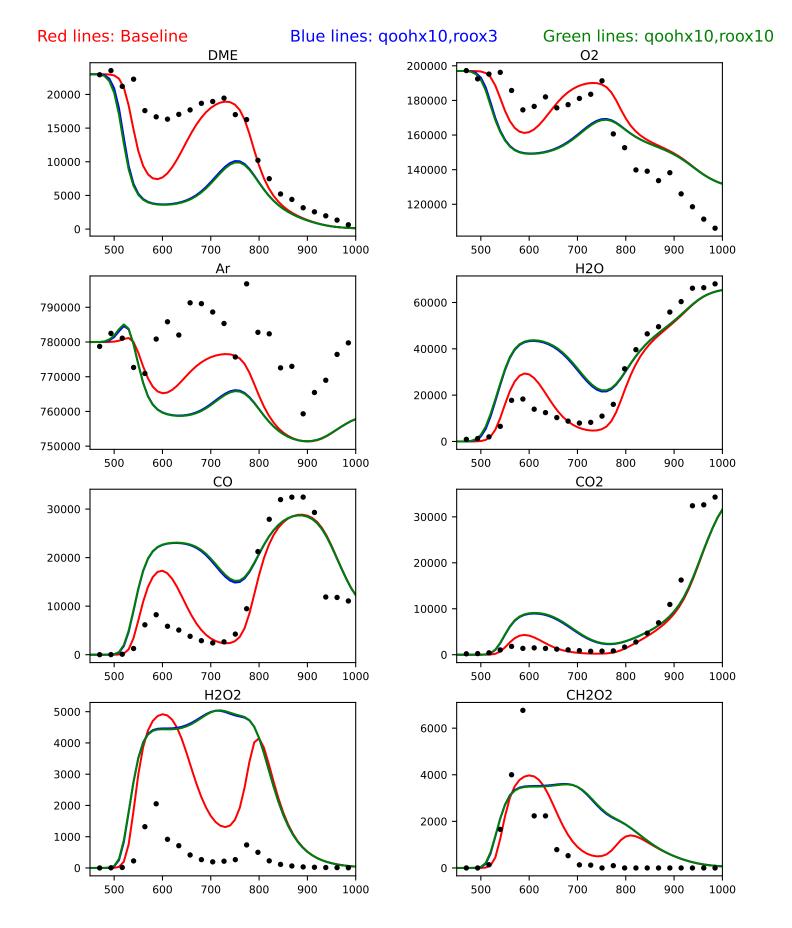


Y-axis: Mole fraction (ppm)

Source: Moshammer 2016 Description: Altered DME & O2

Outlet concentrations (pg. 1 of 2)

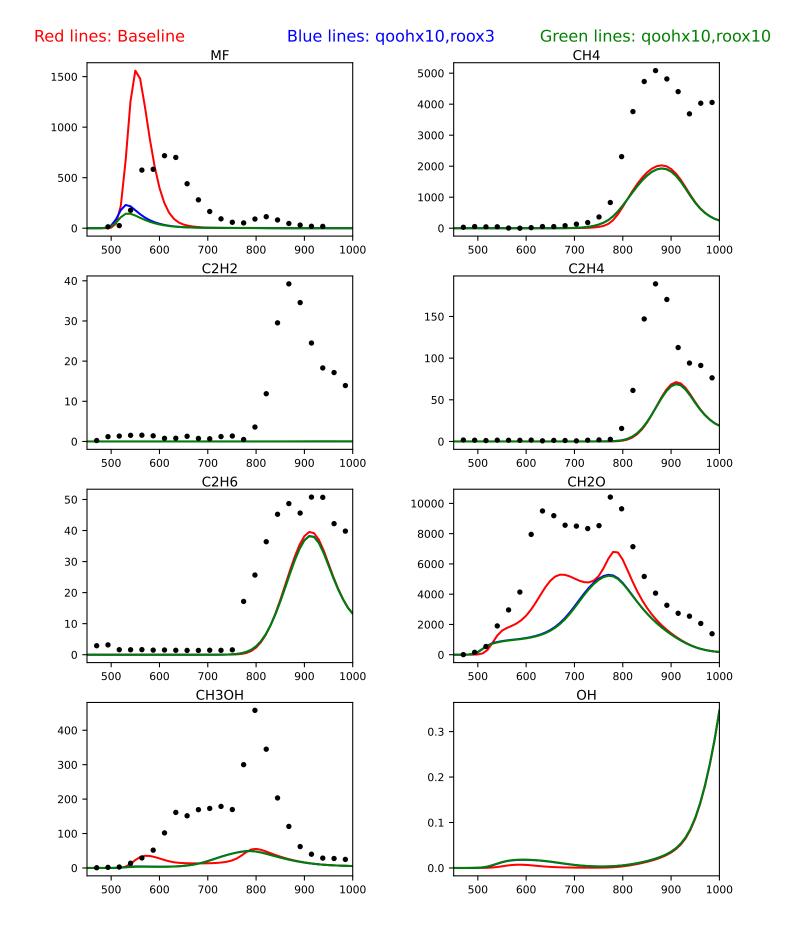
Reac. type: JSR Meas. type: Outlet



Y-axis: Mole fraction (ppm) X-axis: Temperature (K) Source: Moshammer 2016 Description: Altered DME & O2

Outlet concentrations (pg. 2 of 2)

Reac. type: JSR Meas. type: Outlet



Y-axis: Mole fraction (ppm) X-axis: Temperature (K)