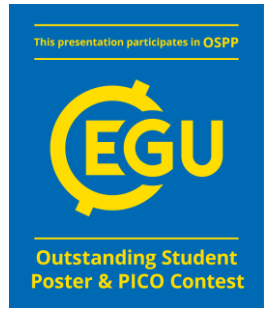

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Bromine, Iodine and Mercury on the East Antarctic plateau: preliminary results from sampling along a traverse

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Sampling sites

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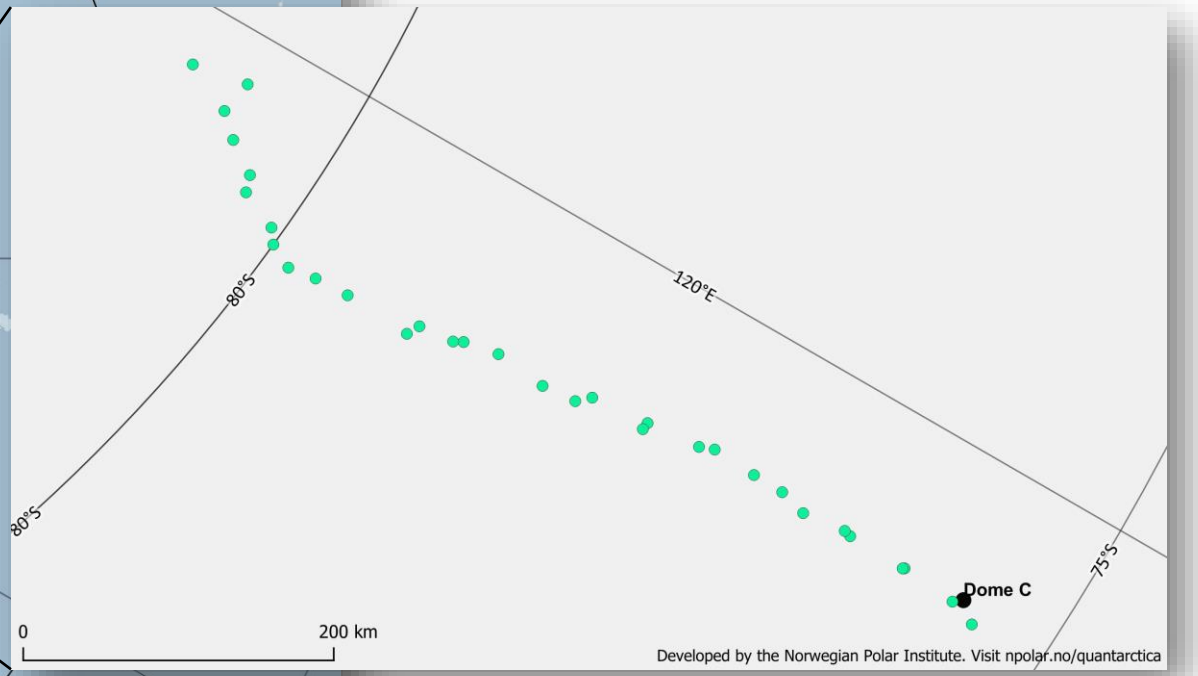

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Sampling: Surface and bulk snow

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Aim: Investigation of Mercury, Bromine and Iodine snow deposition and reactivity

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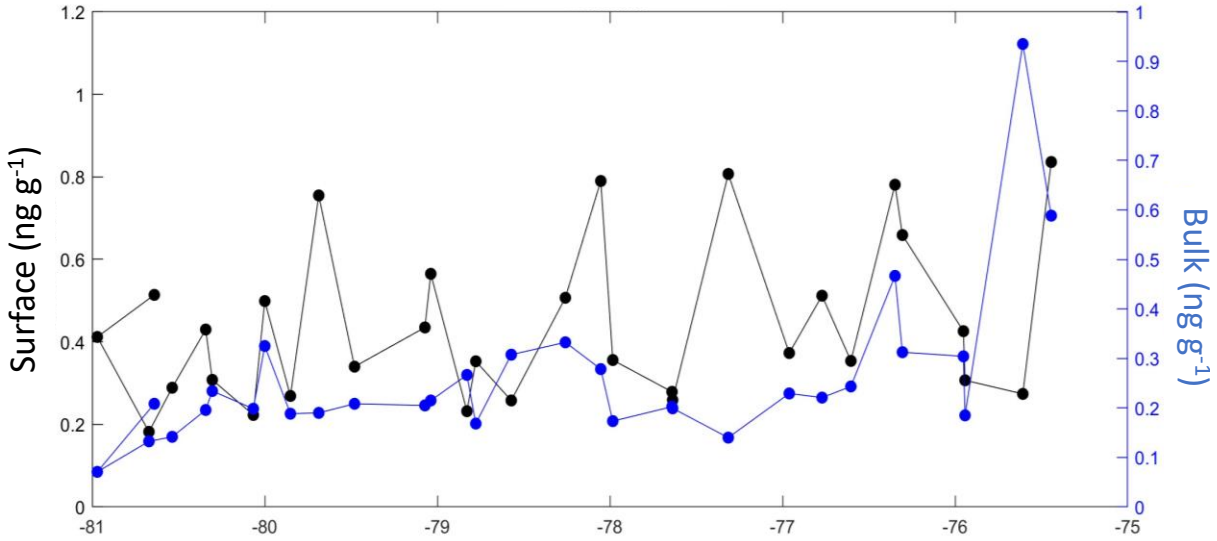
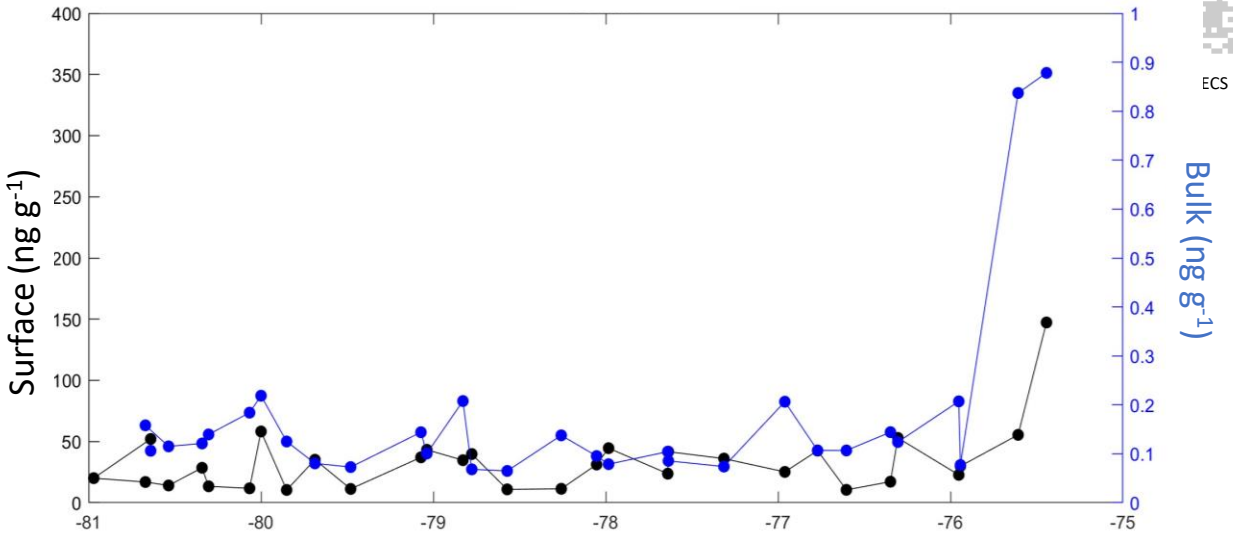
Results : Surface and bulk samples (ICP-MS)

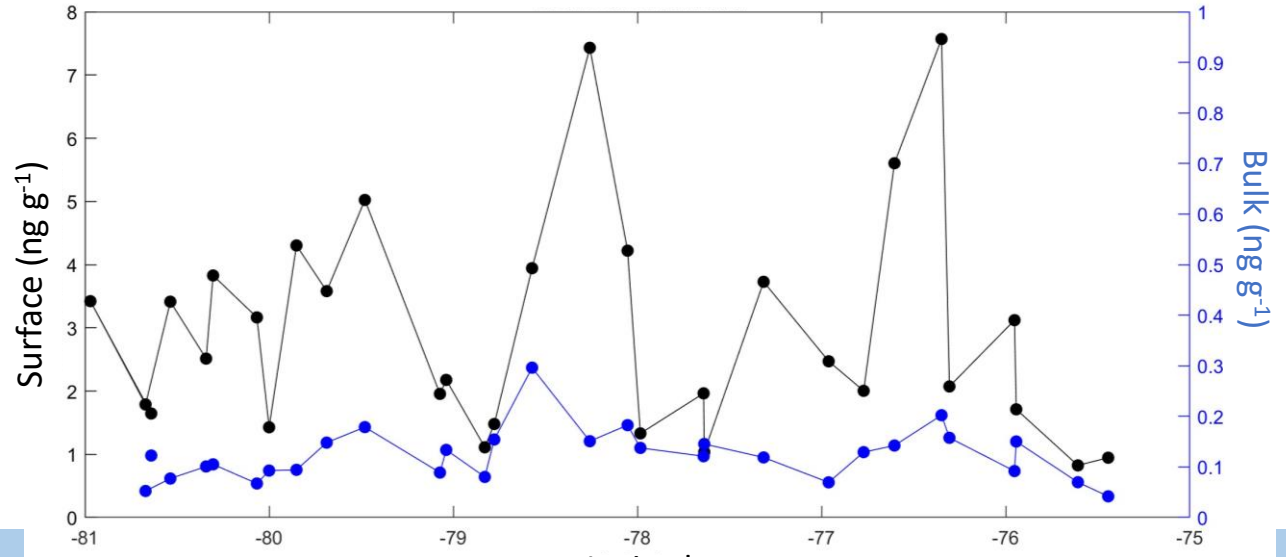
Bromine



Sodium



Bromine Enrichment



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Results : Surface and bulk samples (ICP-MS)

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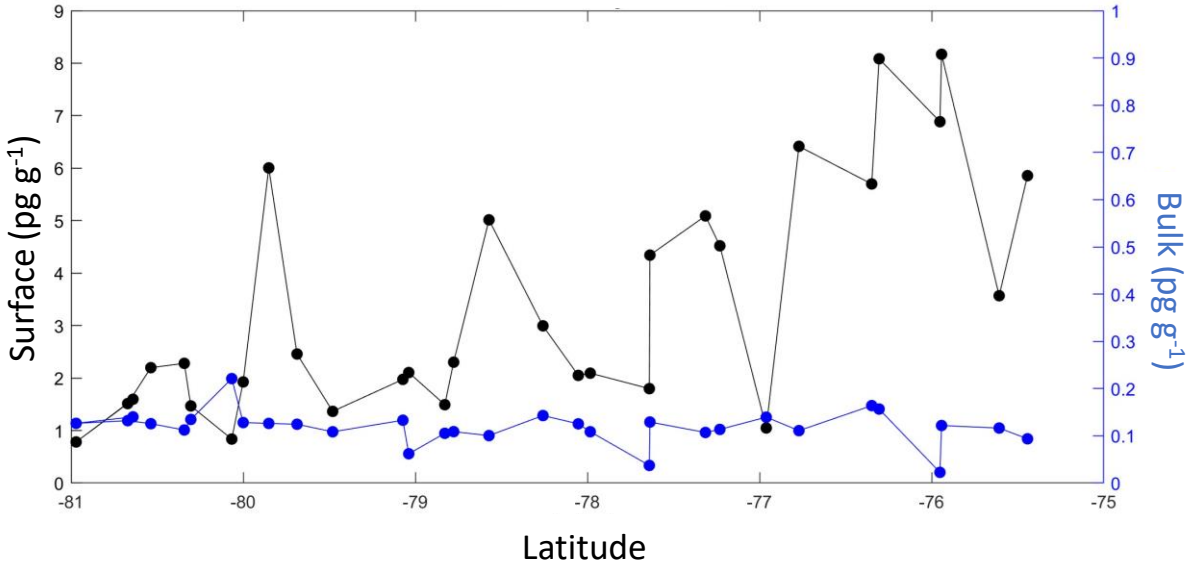
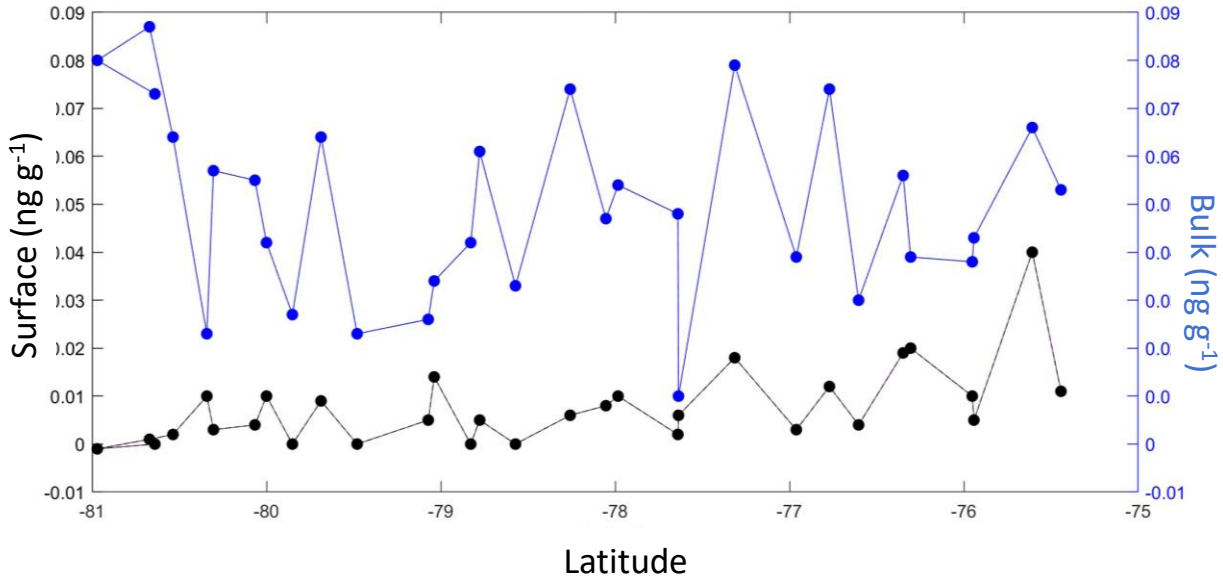
Mercury



Iodine



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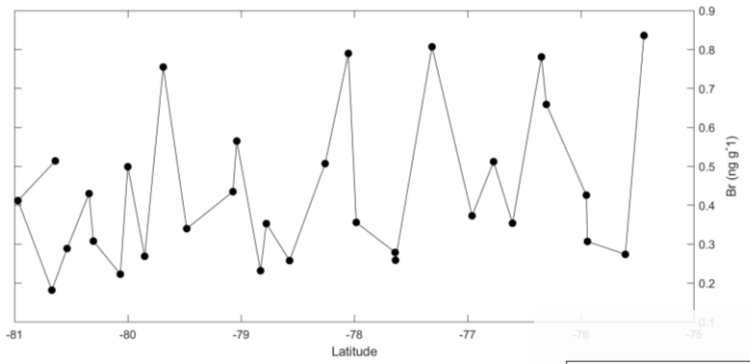
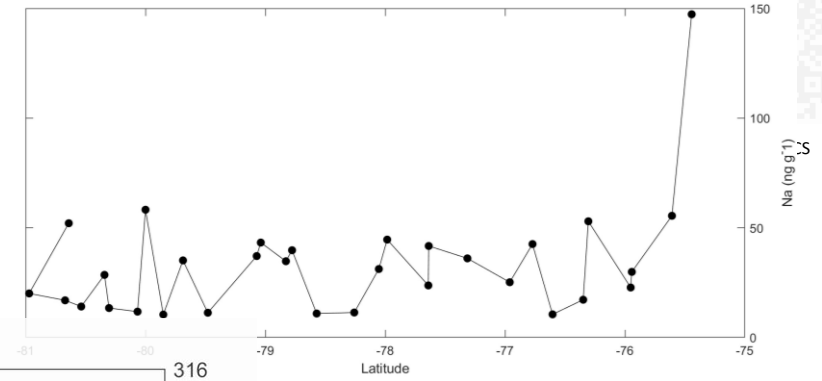
Results : Surface snow and O_3 Column

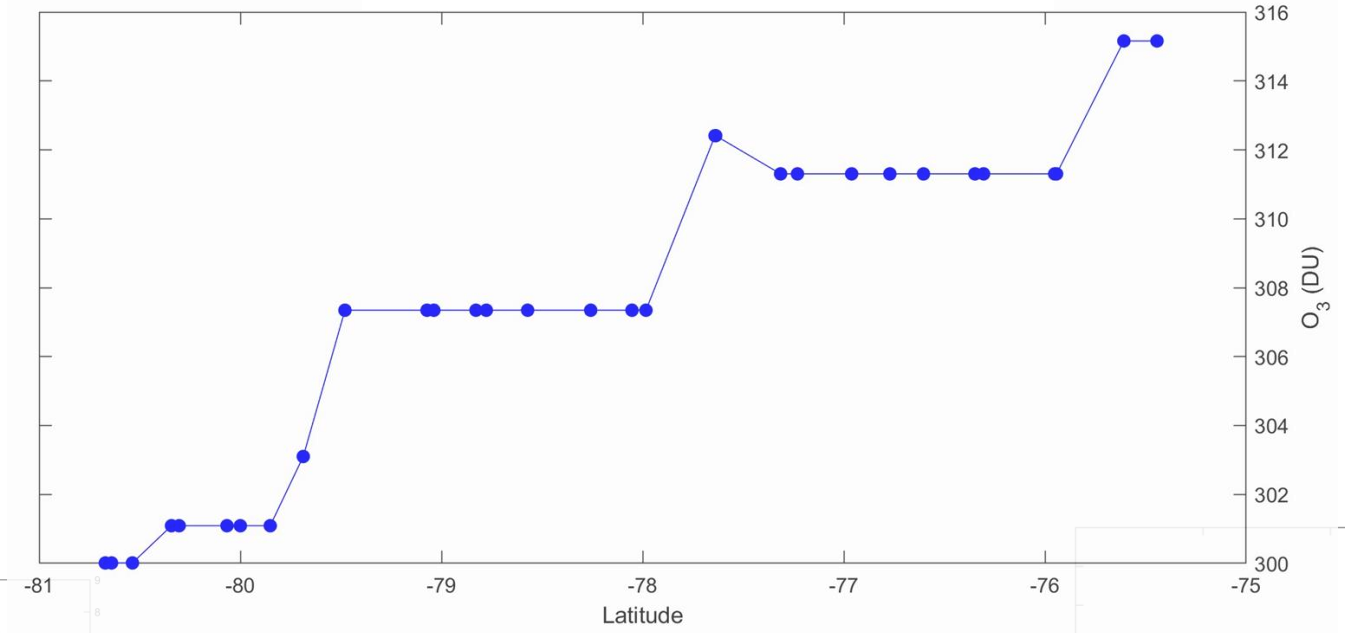
Surface Bromine



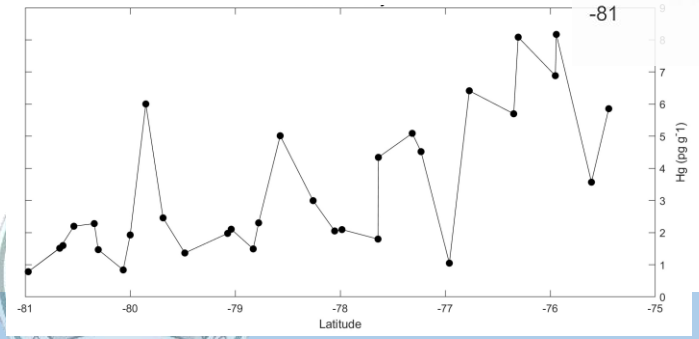
Surface Sodium



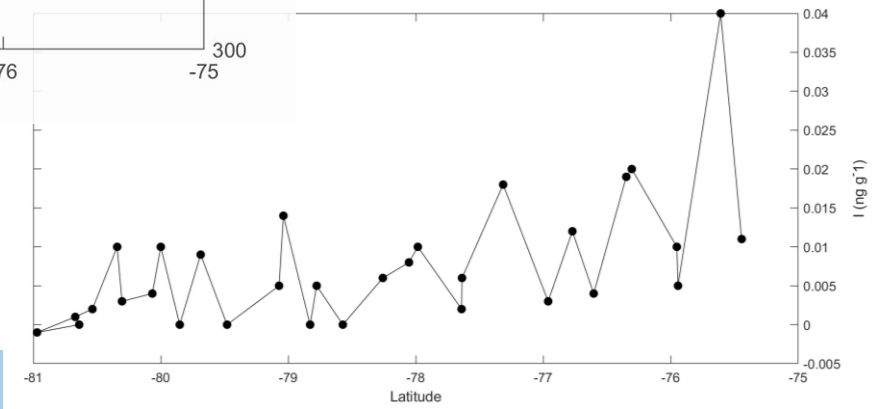
O_3 Total Column (CAM-chem model)



Surface Mercury



Surface Iodine



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