

Data analysis strategies with the use of STOFF-IDENT (SI) and DAIOS



S. Grosse*, T. Lucke+, W. Schulz+, T. Letzel*

*Analytical group, Chair of Urban Water Systems Engineering, Technical University of Munich

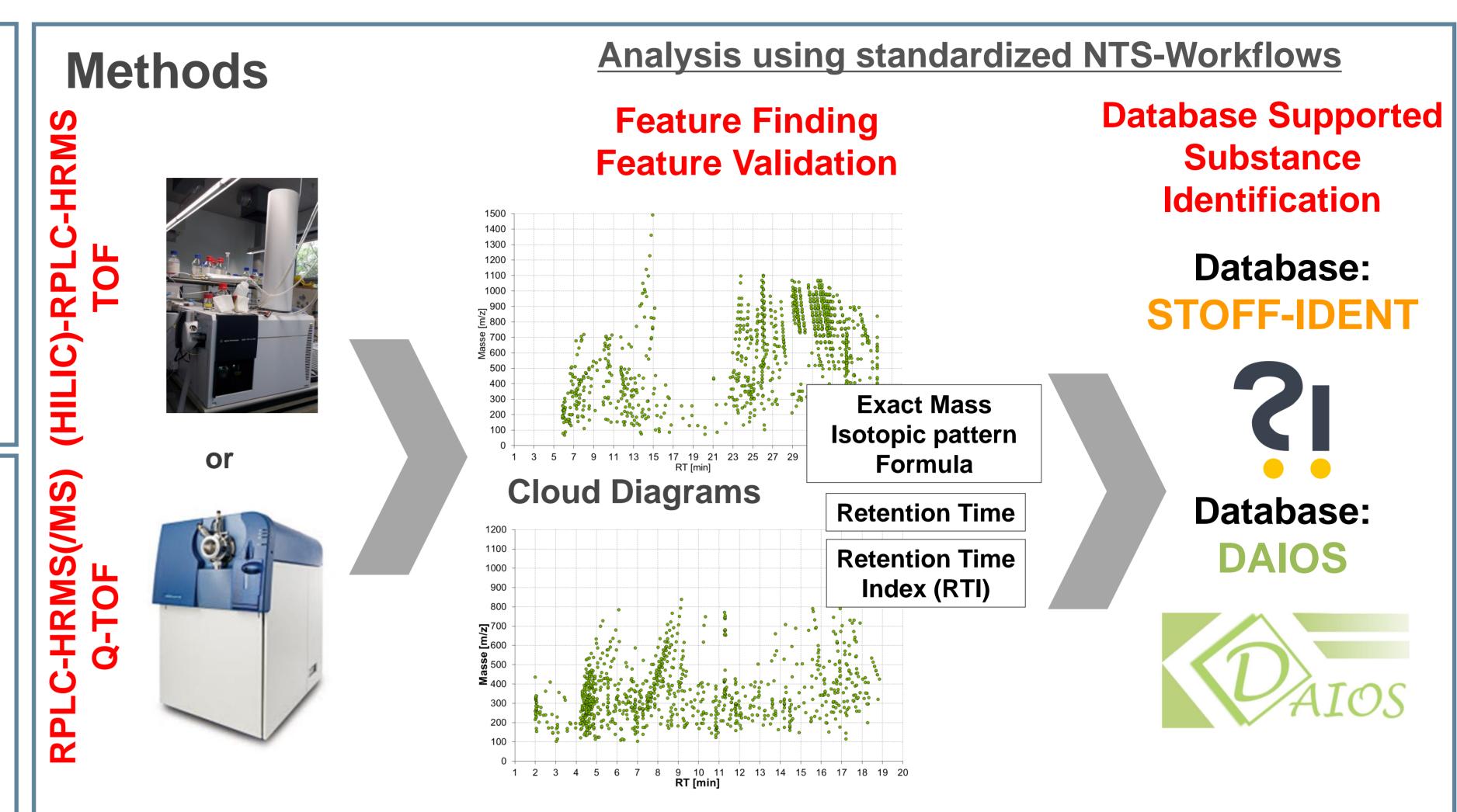
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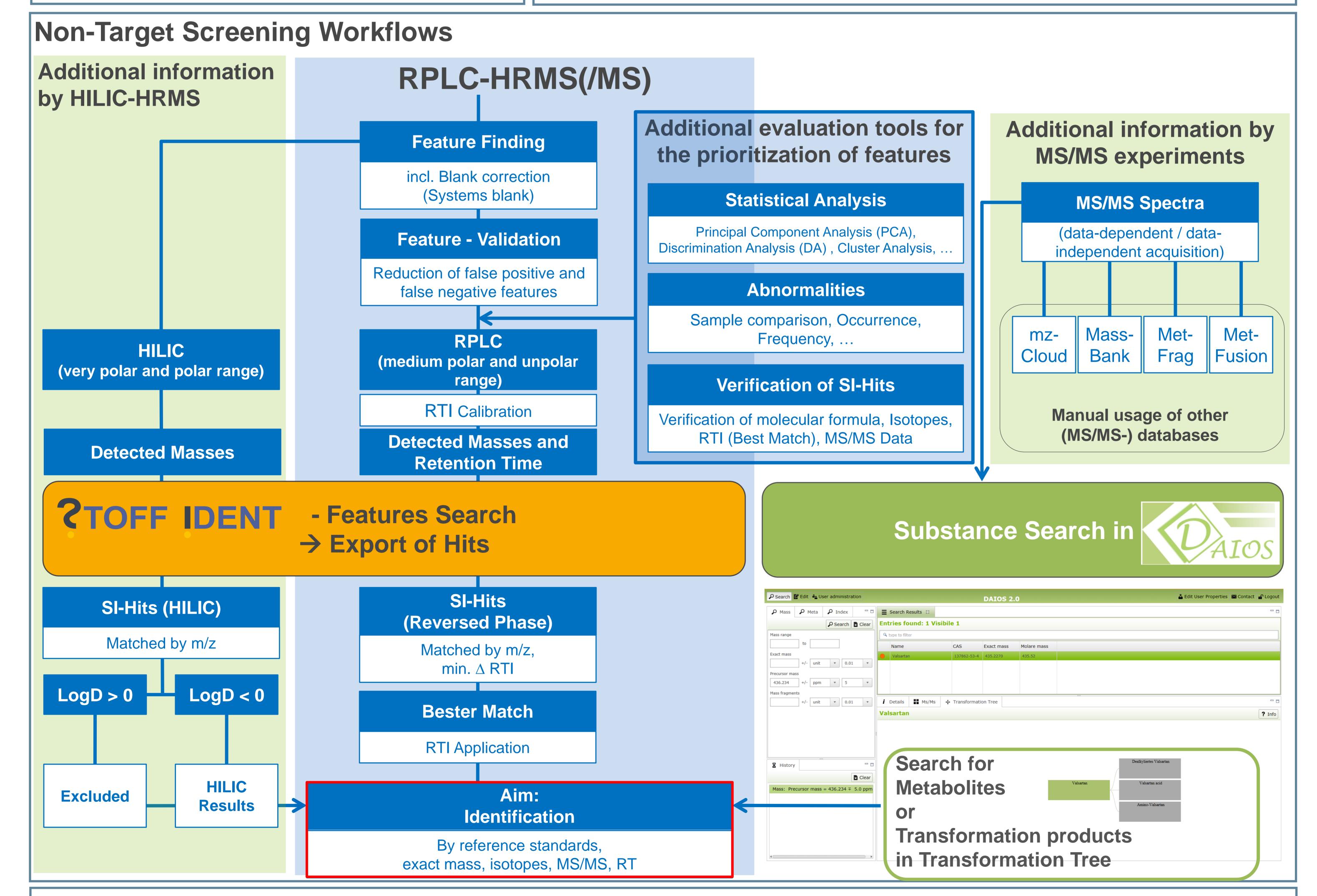
Background

- The comparison of the non-target screening (NTS) results among different laboratories is currently difficult due to the use of different databases and reference standards
- Data analysis and substance identification is currently possible, but with extensive manual effort
- Currently there is no harmonised NTS-Workflow
- The integration of databases and tools is required

Results / Outlook

- A structured method is created
- Comparability of results from different laboratories is possible by using a common workflow
- Establishment of a procedure for the identification of Trace Organic Substances in aquatic environments
- Effective use of necessary tools for data analysis on the working platform FOR-IDENT





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