



DR. VOZKA'S RESEARCH LAB

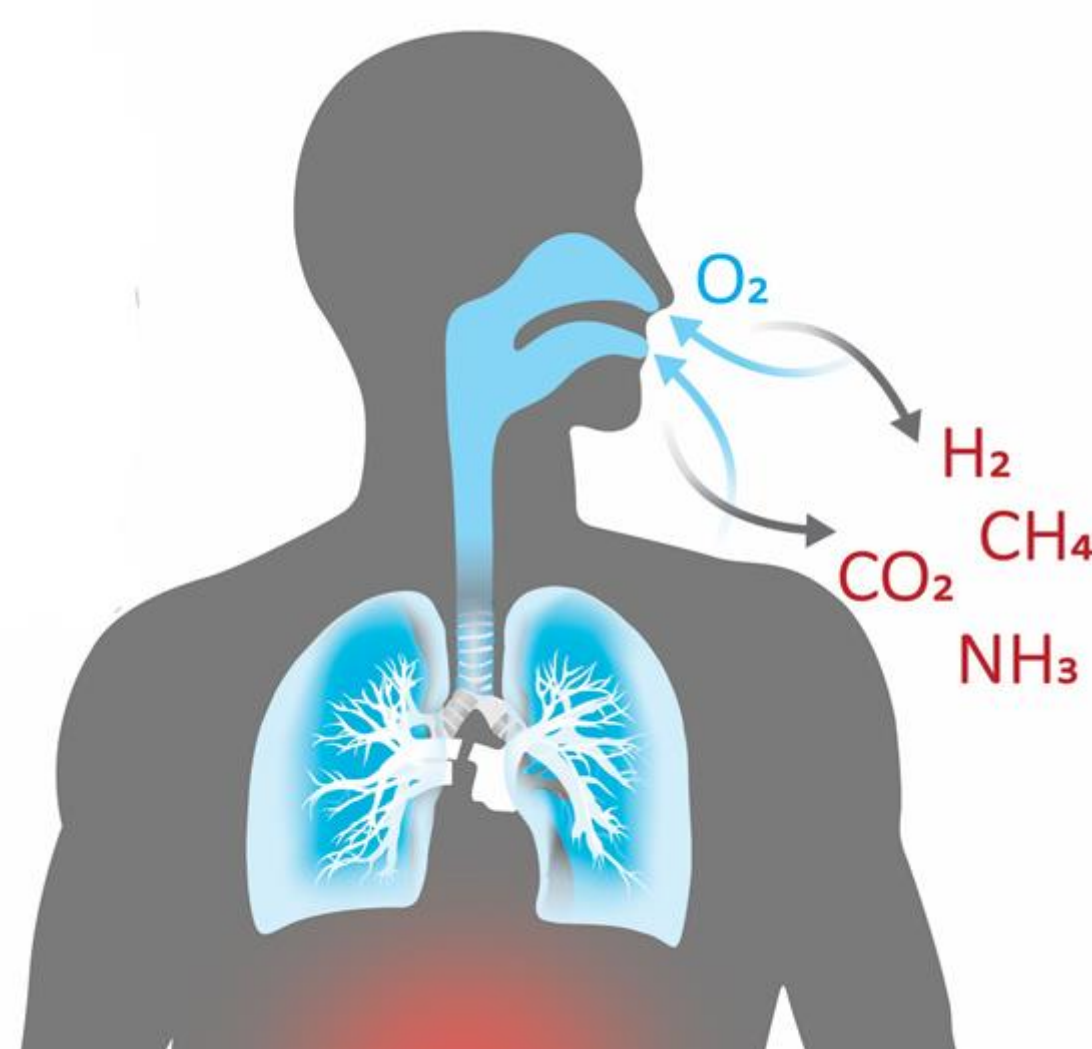


We are a research group in the Department of Chemistry and Biochemistry at California State University, Los Angeles. Our research focuses on the characterization of complex chemical mixtures via state-of-the-art techniques, such as two-dimensional gas chromatography and high-resolution mass spectrometry. Our main goal is to fundamentally understand and describe how the chemical composition influences the properties of complex chemical mixtures on a molecular level. Our additional focus is on microplastic analysis.

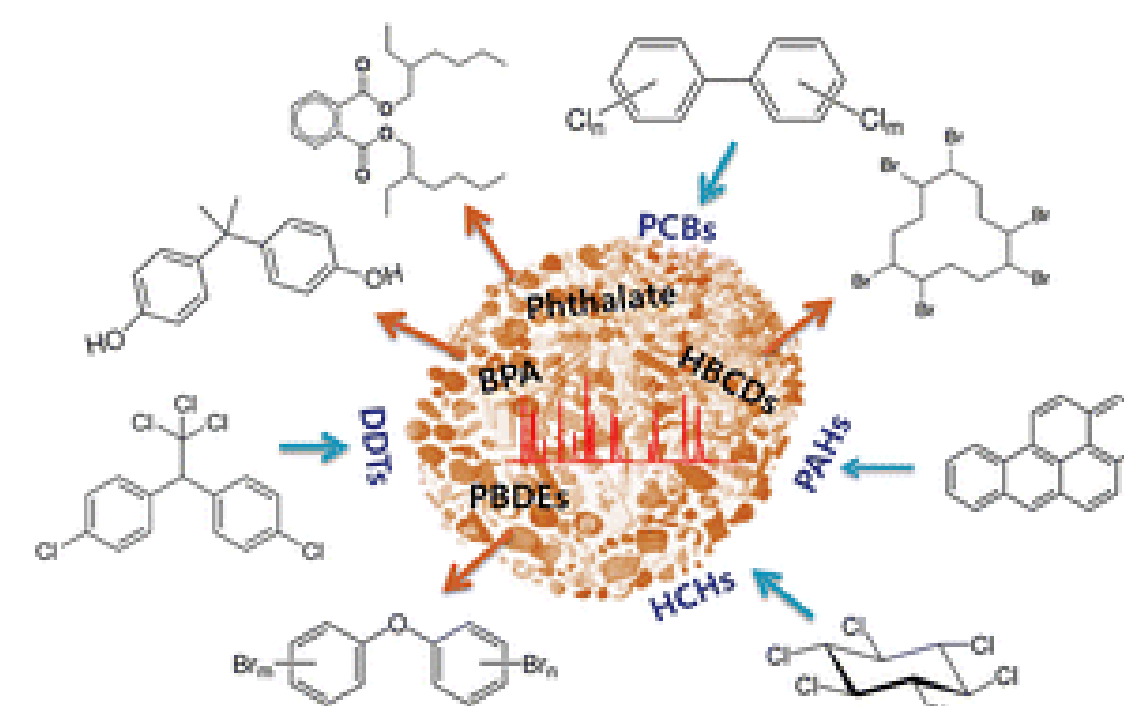
ANALYTE EXAMPLES & EQUIPMENT



Petroleum products



Human breath



Microplastics (organic compounds)



MEET THE TEAM

Diana Alvarez @dianaxpond
 Chemistry, B.S. Currently interested in rollerskating and Big Time Rush.
<http://www.calstatela.edu/research/vozka-lab>

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Diana Alvarez @dianaxpond When's the next boy band coming???

Diana Alvarez @dianaxpond Hi! I'm interested in water analysis of our city (: and possibly interested in polymers to work in film.

[View Diana's full profile](#)

Alyzzandra A. @alyzzandra
 Biochemistry, B.S. Interested in #clayart, #digitalart, and #sustainablechem.
<https://secretmushroom.etsy.com>

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Alyzzandra Avancena @alyzzandra @GileadSciences @Amgen @AgilentChem i have a great offer for you. i'll redesign your logo in exchange for a job.

Alyzzandra Avancena @alyzzandra @GileadSciences @Amgen @AgilentChem ... this offer is not limited to biochem related positions. i'll take anything. please. i'm desperate.

[View Alyzzandra Avancena's full profile](#)

Chastity L Ruiz @cruiz
 Biochemistry B.S. Interested in #pharmaceuticals #environmentalscience #clinicalscience #forensicscience Listening to Mac DeMarco
<http://www.calstatela.edu/research/vozka-lab>

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Chastity L Ruiz @cruiz Hi, are you interested in wanting to learn more about environmental science and wanting to gain experience on using analytical tools? Join our group! You can send me an email at: cruiz69@calstatela.edu if you have any questions!

Chastity L Ruiz @cruiz My goal within the next few years is to attain a clinical lab science license, gain more experience in working science industry, and travel!

[View Chastity L Ruiz's full profile](#)

PETR VOZKA @pvozka
 Assistant Professor of Analytical Chemistry at the Department of Chemistry and Biochemistry.
<http://www.calstatela.edu/research/vozka-lab>

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PETR VOZKA @pvozka Are you interested in analytical chemistry, separations such as gas or liquid chromatography, or fuel science? Then, send me an email at: pvozka@calstatela.edu

PETR VOZKA @pvozka Calling all students! Do you want to learn how to operate a comprehensive two-dimensional gas chromatography? Join our research group

[View PETR VOZKA's full profile](#)

Rayana Ramirez @rrayrami
 Biochemistry, B.S. Interest in #forensicscience #chromatography #spectrometry #toxicology #fiberanalysis
<http://www.calstatela.edu/research/vozka-lab>

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Rayana Ramirez @rrayrami Wanna talk forensic science? I'd love to learn more! Reach me at rrayrami21@calstatela.edu

Rayana Ramirez @rrayrami Passionate about all areas of biochemistry Really just looking to gain more experience in the lab and be exposed to more events happening within the scientific community

[View Rayana Ramirez's full profile](#)

Esther Armenta @Esther
 Chemistry, B.S. interested in #enviromentalchem #analyticalchem
<http://www.calstatela.edu/research/vozka-lab>

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Esther Armenta @Esther Interested in all thing's chemistry want to gain experience on how to operate analytical instruments ??? Then, join our research group!!

Esther Armenta @Esther I tell bad chemistry jokes... because all the good ones ARGON

[View Esther's full profile](#)

Jacky.C @Jacky
 Biochemistry, B.S. Interested in #sports #photography #painting arts #analytical chemistry
<http://www.calstatela.edu/research/vozka-lab>

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Jacky Chan @Jacky Love to learn anything related to science and the passion for working in the lab.

Jacky Chan @Jacky Want to know more topics about quantum physic; however, I never have a chance to learn or take the classes for that...

[View Jacky Chan's full profile](#)

Dominique Dang @ddang33
 Chemistry, B.S. Interested in Netflix, video games and also instant noodles.
<http://www.calstatela.edu/research/vozka-lab>

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Dominique Dang @ddang33 Nothing beats a lazy afternoon than spicy instant noodles and Netflix.

Dominique Dang @ddang33 Science rules! Woot Woot (Also our research lab!)

[View Dominique Dang's full profile](#)

