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$C_2F_6O_2S_2$ $CF_3SO_2SCF_3$	**Trifluoromethanesulfonothioic acid trifluoromethyl ester** Structure by GED and ab initio calculations *S. L. Masters, D. A. Wann, H. E. Robertson, D. W. H. Rankin, A. Ben Altabef et al.* Manuscript in preparation
$C_3H_6Cl_3N$ $N(CH_2Cl)_3$	**Tris(chloromethyl)amine** Structure by GED, Raman Spectroscopy and Computational Methods *S. J. Atkinson, N. W. Mitzel, M. Waterland, D. A. Wann, and S. L. Masters* Manuscript in preparation
$C_3H_{10}BN$ $C_3H_7N\text{-}BH_3$	**Azetidine-borane** Structure by GED and ab initio calculations *A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters* Manuscript in preparation
$C_4H_{12}BN$ $C_4H_9N\text{-}BH_3$	**Pyrrolidine-borane** Structure by GED and ab initio calculations *A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters* Manuscript in preparation
$C_5H_{14}BN$ $C_5H_{11}N\text{-}BH_3$	**Piperidine-borane** Structure by GED and ab initio calculations *A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters* Manuscript in preparation
$C_6H_8O_4$	**2,2-Dimethyl-1,3-dioxane-4,6-dione (Meldrum's Acid)** Structure by GED and ab initio calculations *S. J. Atkinson and S. L. Masters* Manuscript in preparation
$C_7H_{16}Cl_3PSi$ $(tBu)iPr)PSiCl_3$	**(Tert-butyl)(iso-propyl)(trichlorosilyl)phosphine** Structure by GED and ab initio calculations *C. O. Burn, E. Seppälä, H. E. Robertson W.-W. du Mont, and S. L. Masters* Manuscript in preparation
$C_{12}H_{36}P_2Si_4$ $P_2(SiMe_3)_4$	**1,1,2,2-Tetrakis(trimethylsilyl)diphosphane** Structure by GED, UCONGA and ab initio / DFT methods *A. P. Flanagan, H. Humphrey-Taylor, N. R. Gunby, H. E. Robertson, and S. L. Masters* Manuscript complete
$C_{14}H_{14}O_2S$ $(C_6H_5CH_2)_2SO_2$	**Dibenzyl sulfone** Structure by GED and ab initio / DFT methods *R. Noble-Eddy, B. H. C. Wilson, and S. L. Masters* Manuscript in preparation
$C_{18}H_{54}Si_8$ $Si_2(SiMe_3)_6$	**Hexakis(trimethylsilyl)disilane** Vibrational spectra and structure by GED and ab initio calculations *K. Hassler, H. E. Robertson, S. L. Masters et al.* Manuscript in preparation

	Software development Embracing chemical and structural diversity with UCONGA: A universal conformation generation and analysis program *N. R. Gunby, S. L. Masters, and D. L. Crittenden* J. Mol. Graph. Model., **77** (2017) 286