

Online Materials

A. IDENTIFICATION MAPS OF DUST-CO CLOUDS

A.1. Morphological identification maps of 112 selected strongly correlated dust-CO clouds

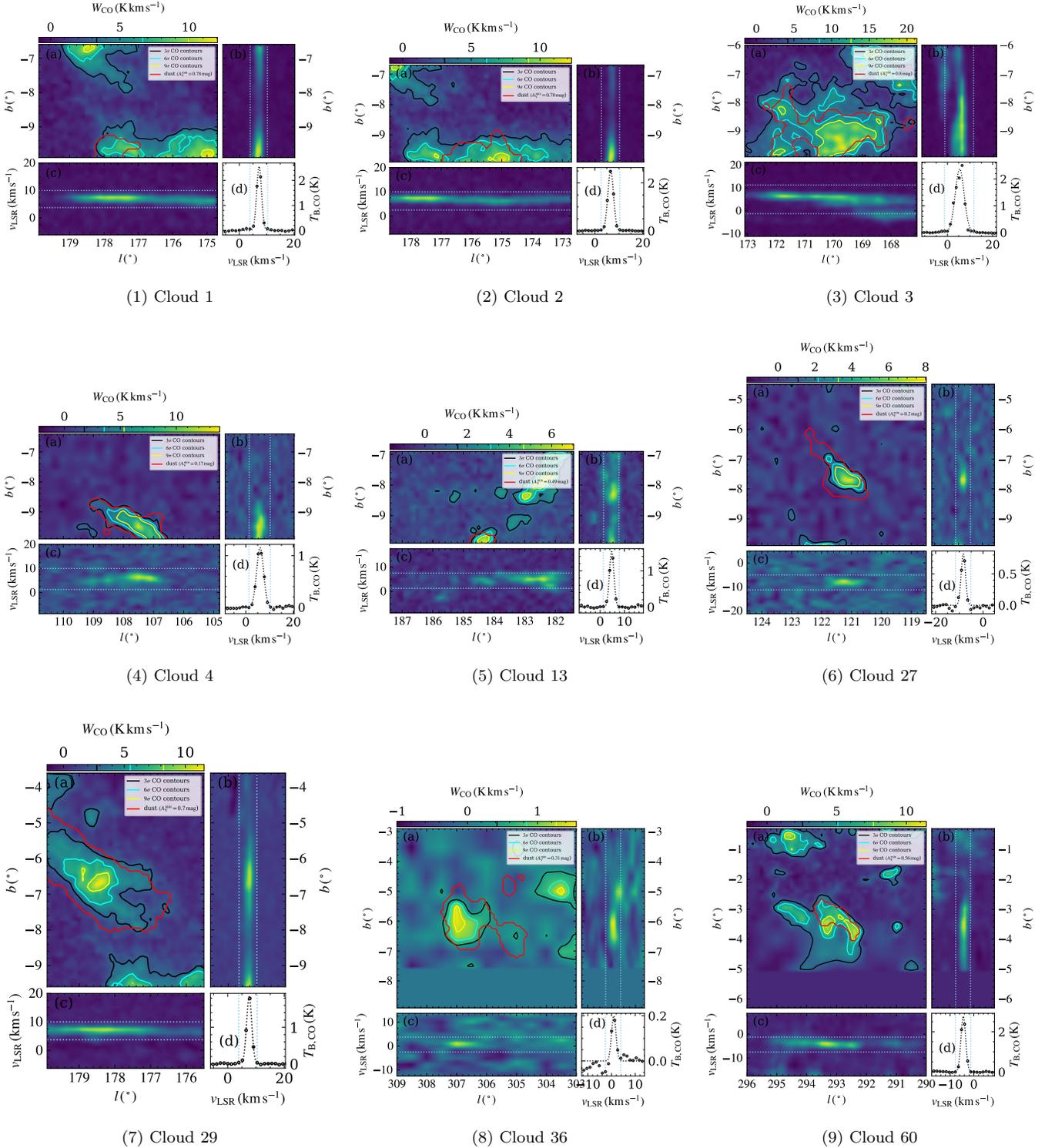


Figure A1. See the caption of Figure 4 in the paper for details.

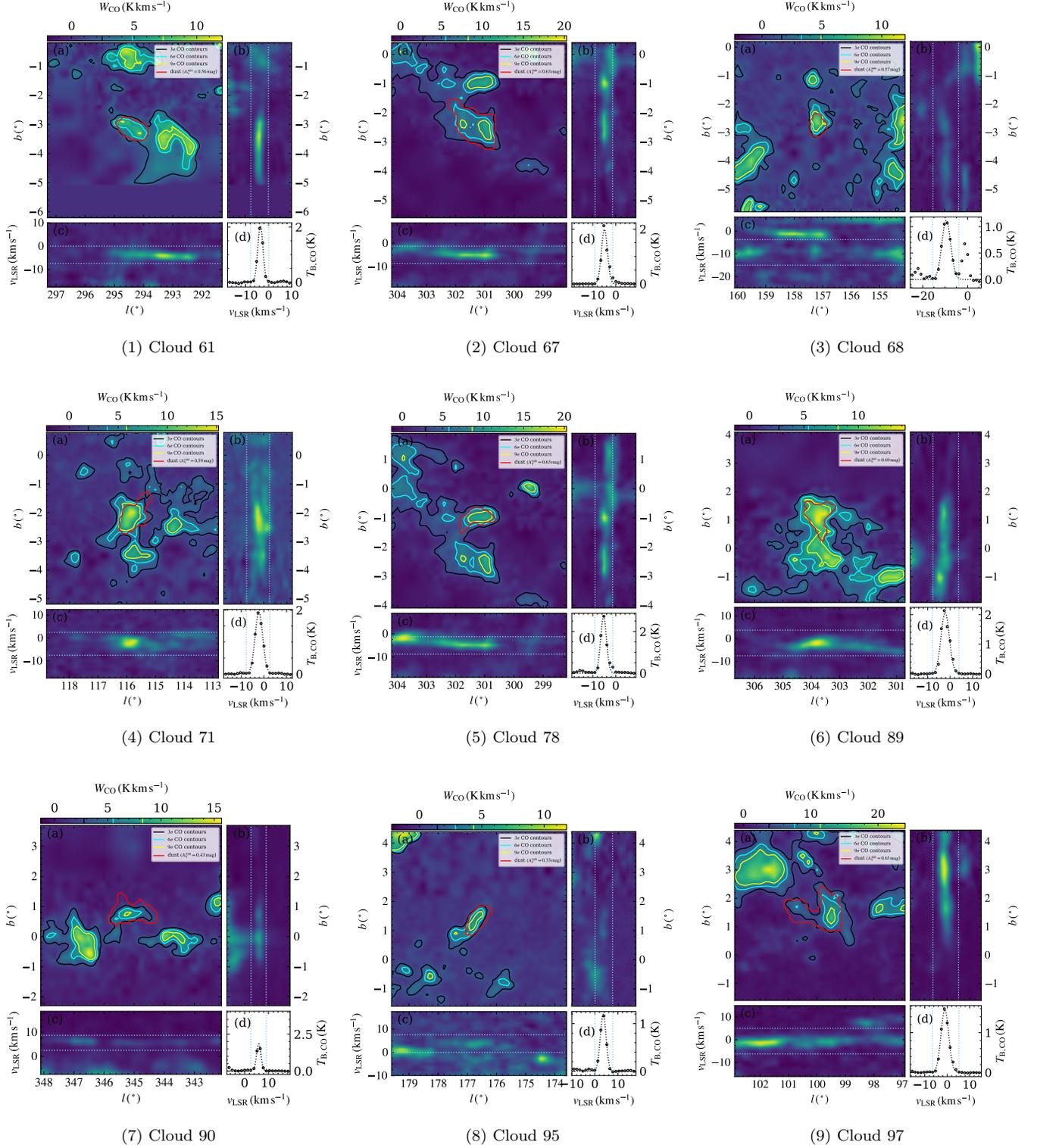


Figure A2. See the caption of Figure 4 in the paper for details.

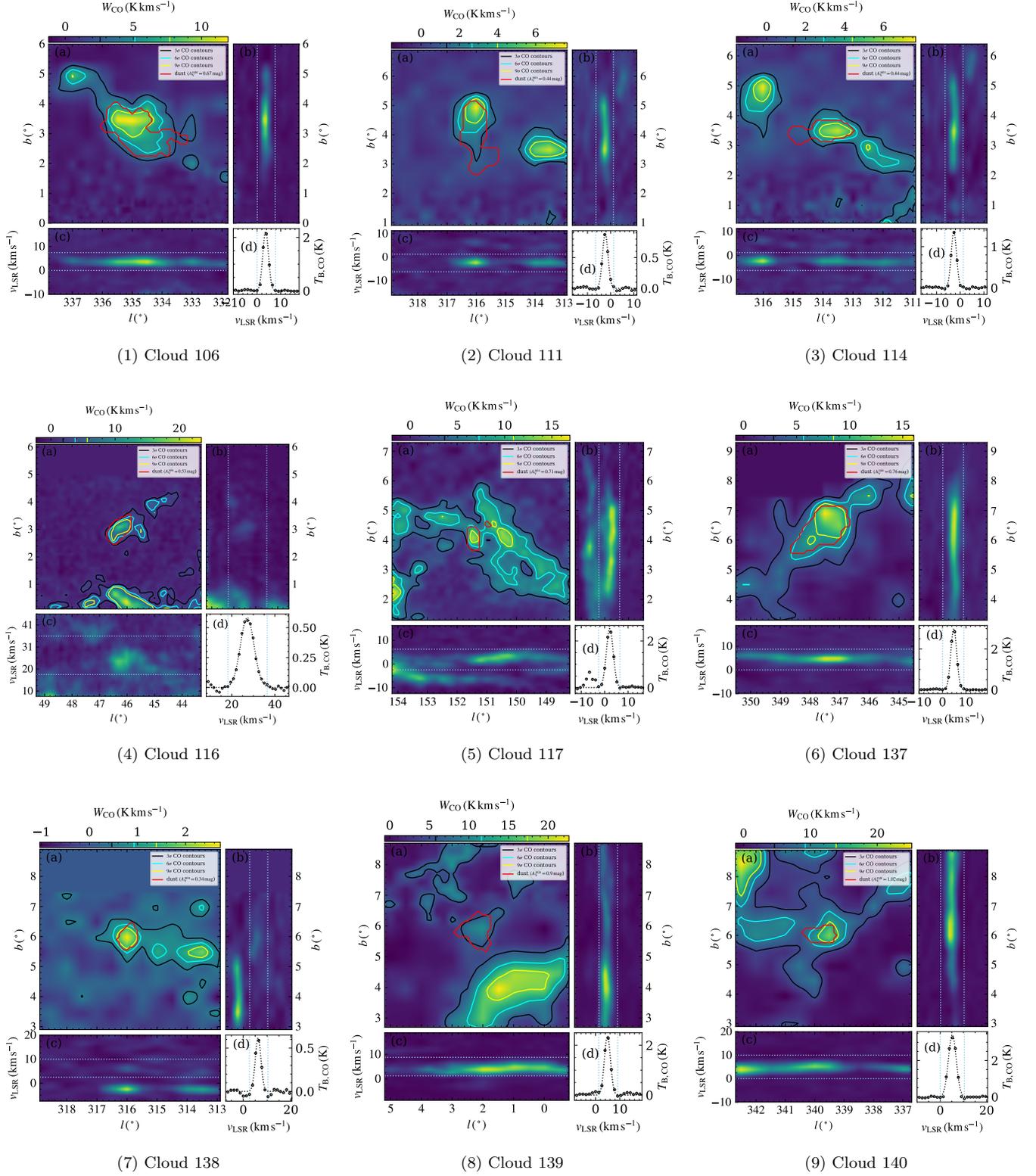


Figure A3. See the caption of Figure 4 in the paper for details.

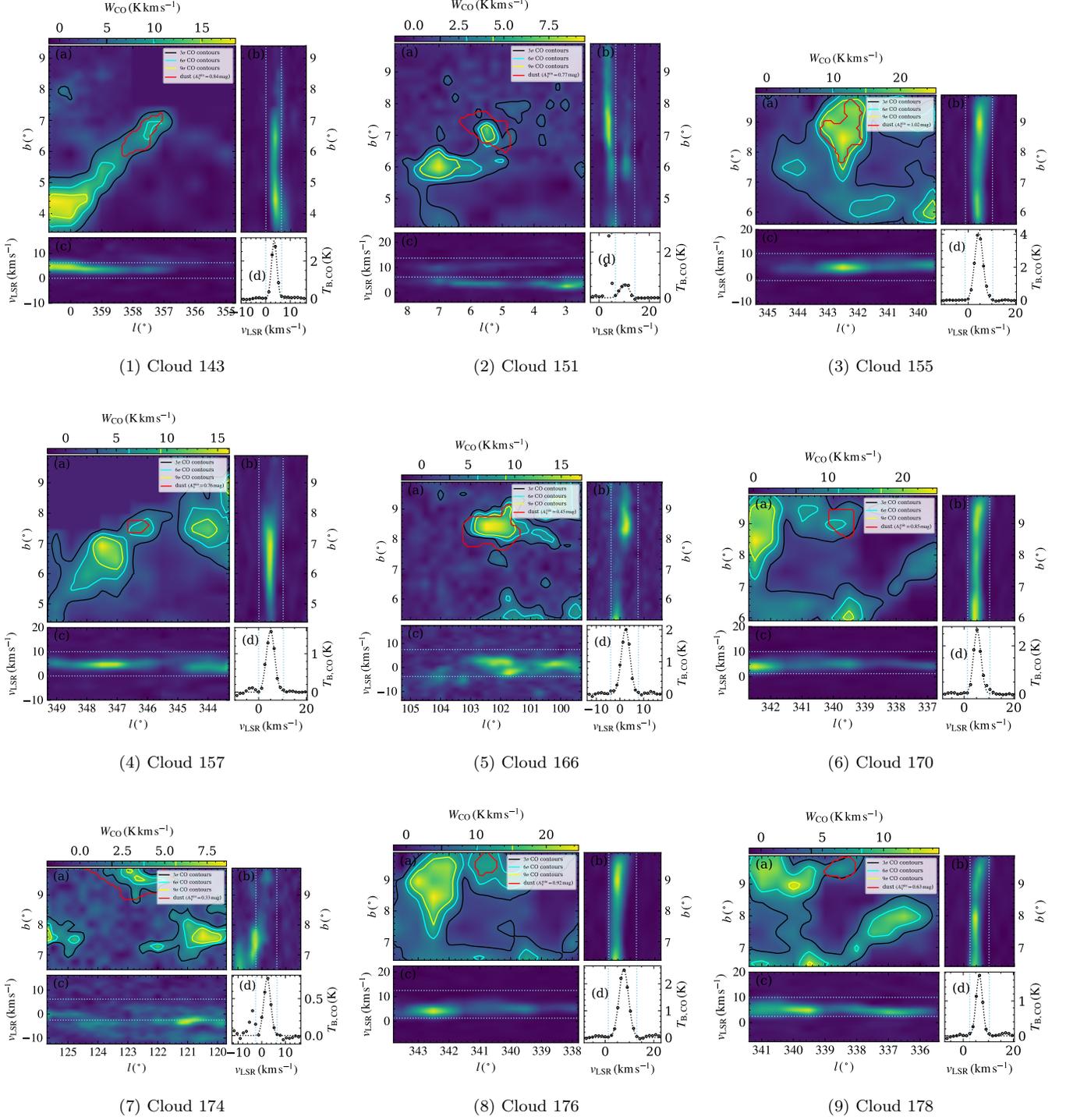


Figure A4. See the caption of Figure 4 in the paper for details.

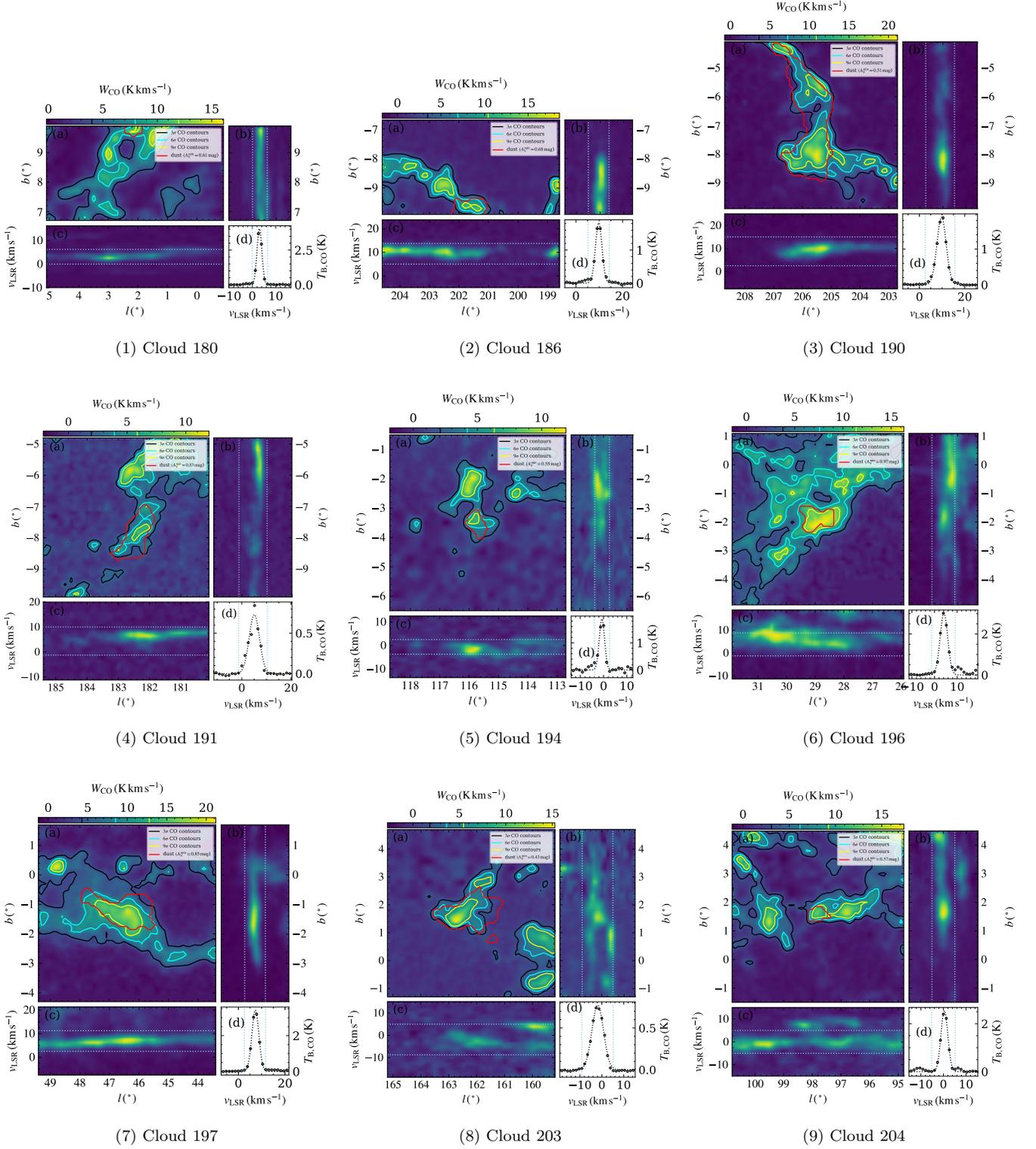


Figure A5. See the caption of Figure 4 in the paper for details.

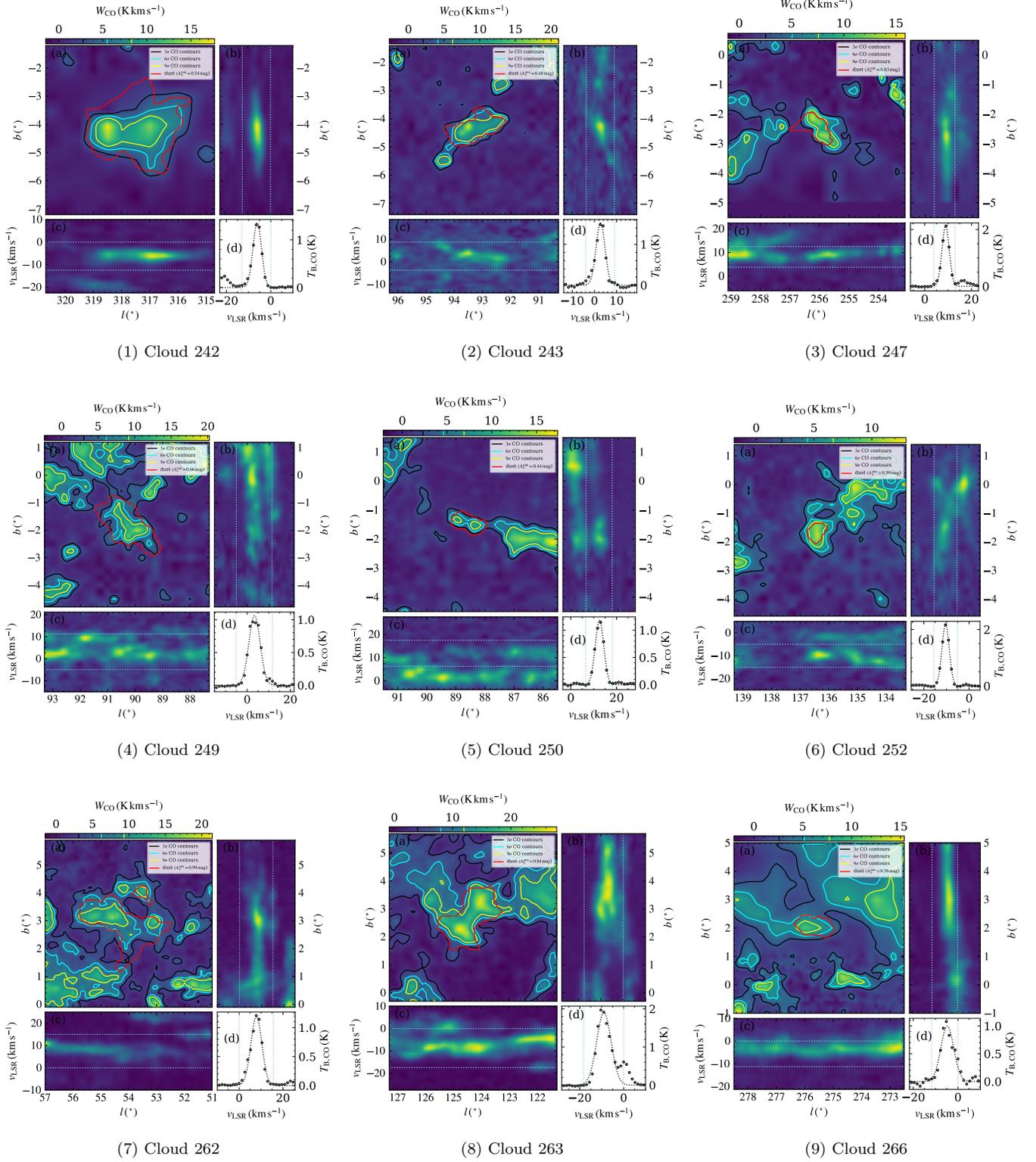


Figure A7. See the caption of Figure 4 in the paper for details.

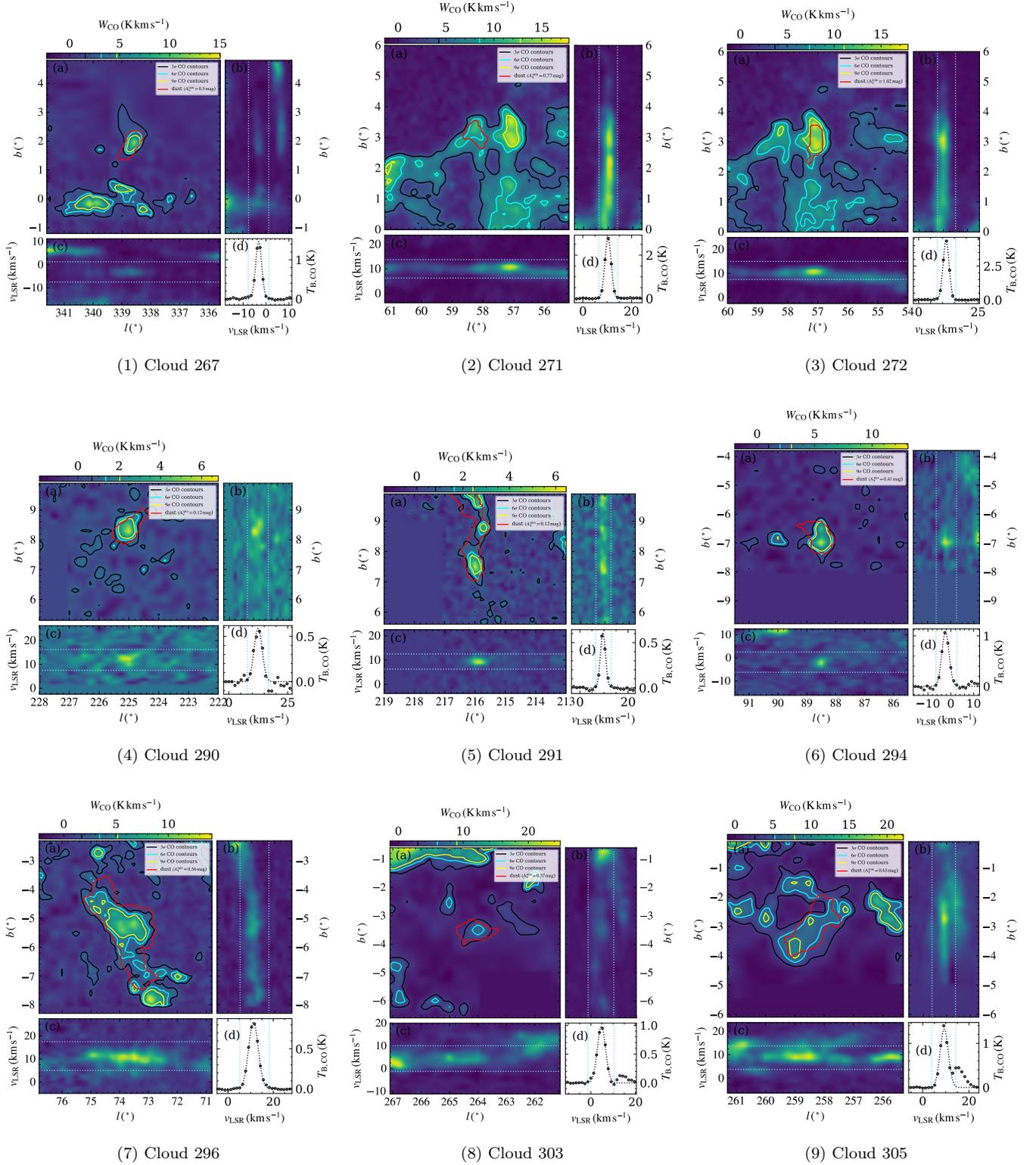


Figure A8. See the caption of Figure 4 in the paper for details.

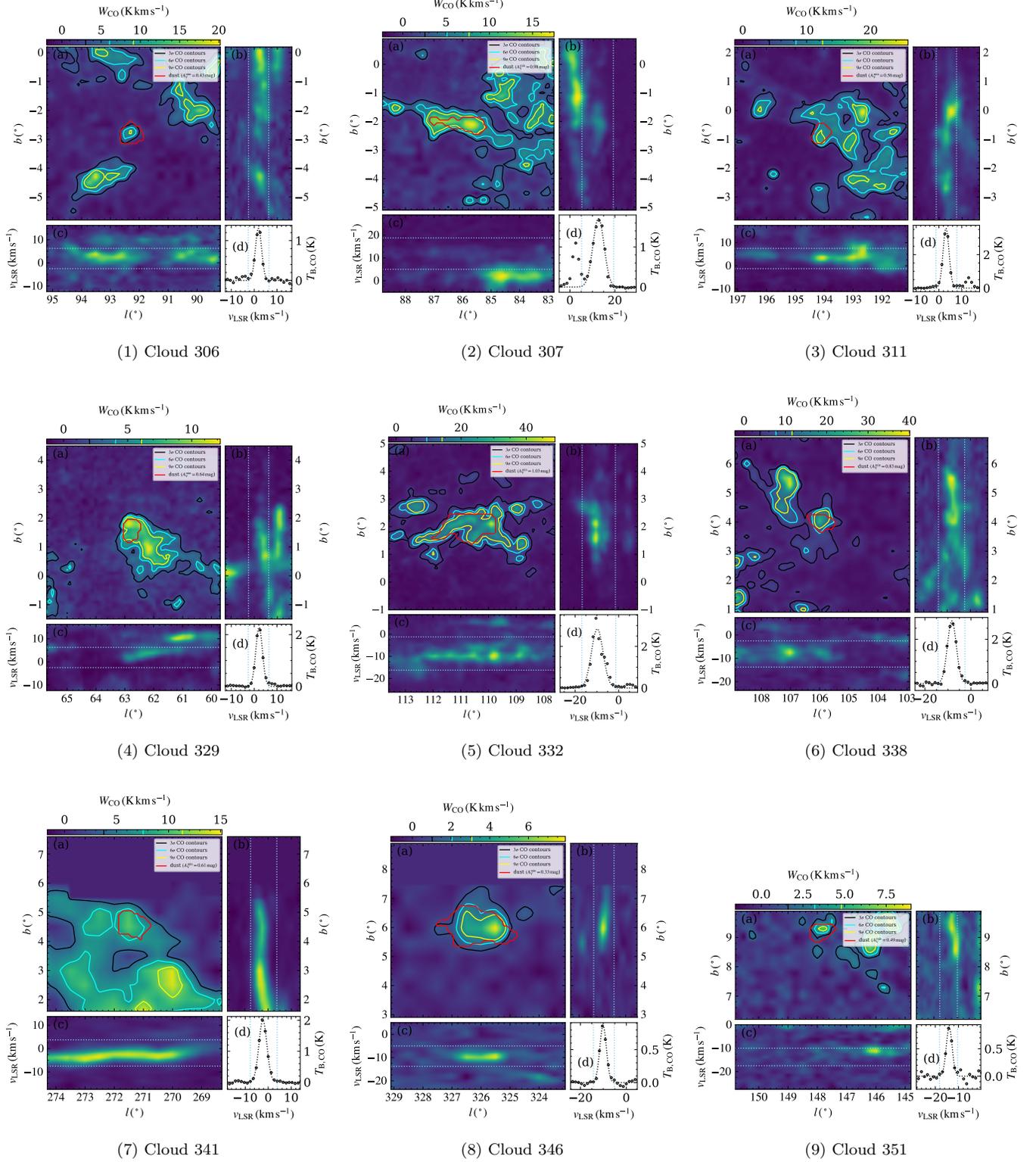


Figure A9. See the caption of Figure 4 in the paper for details.

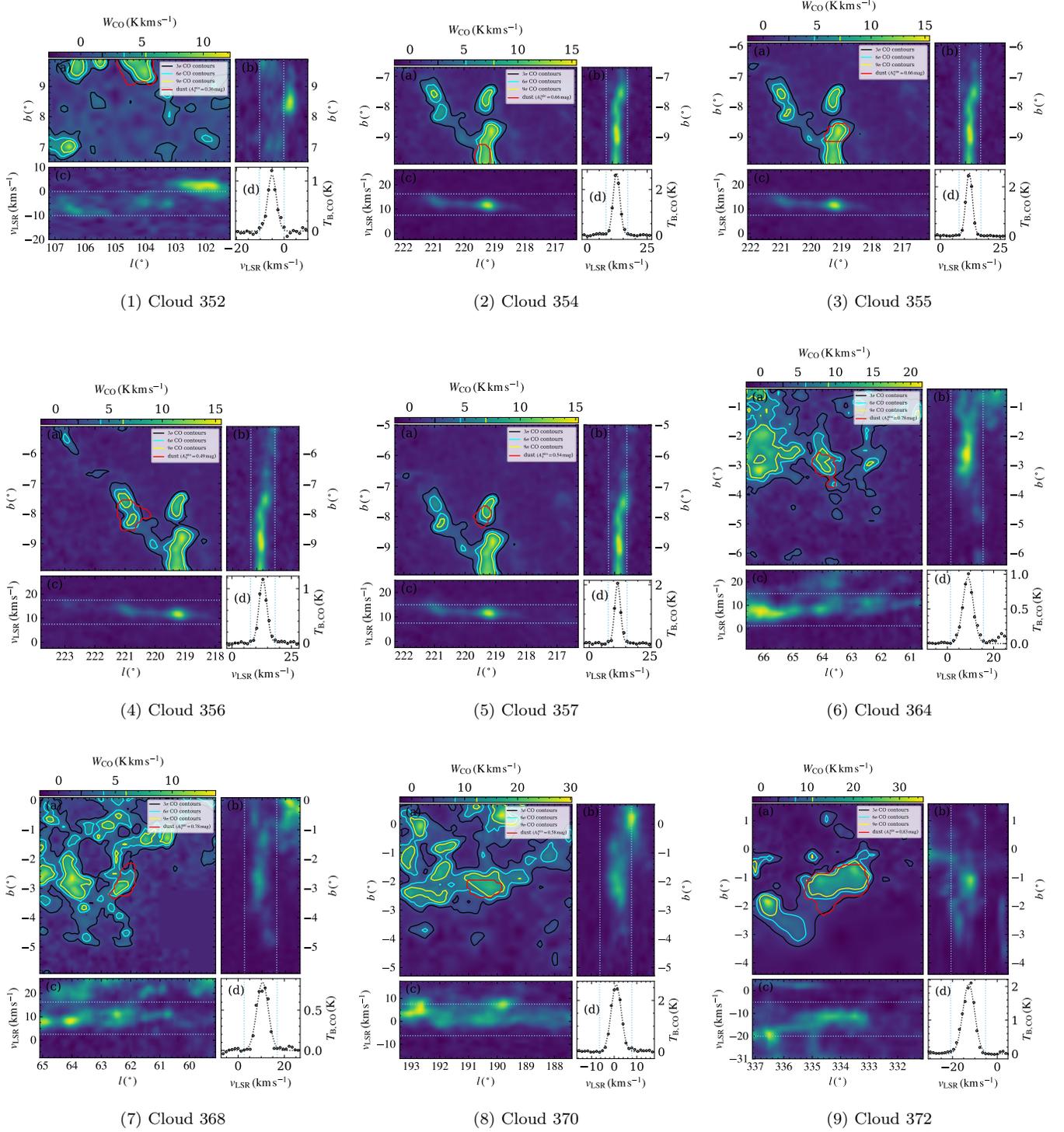


Figure A10. See the caption of Figure 4 in the paper for details.

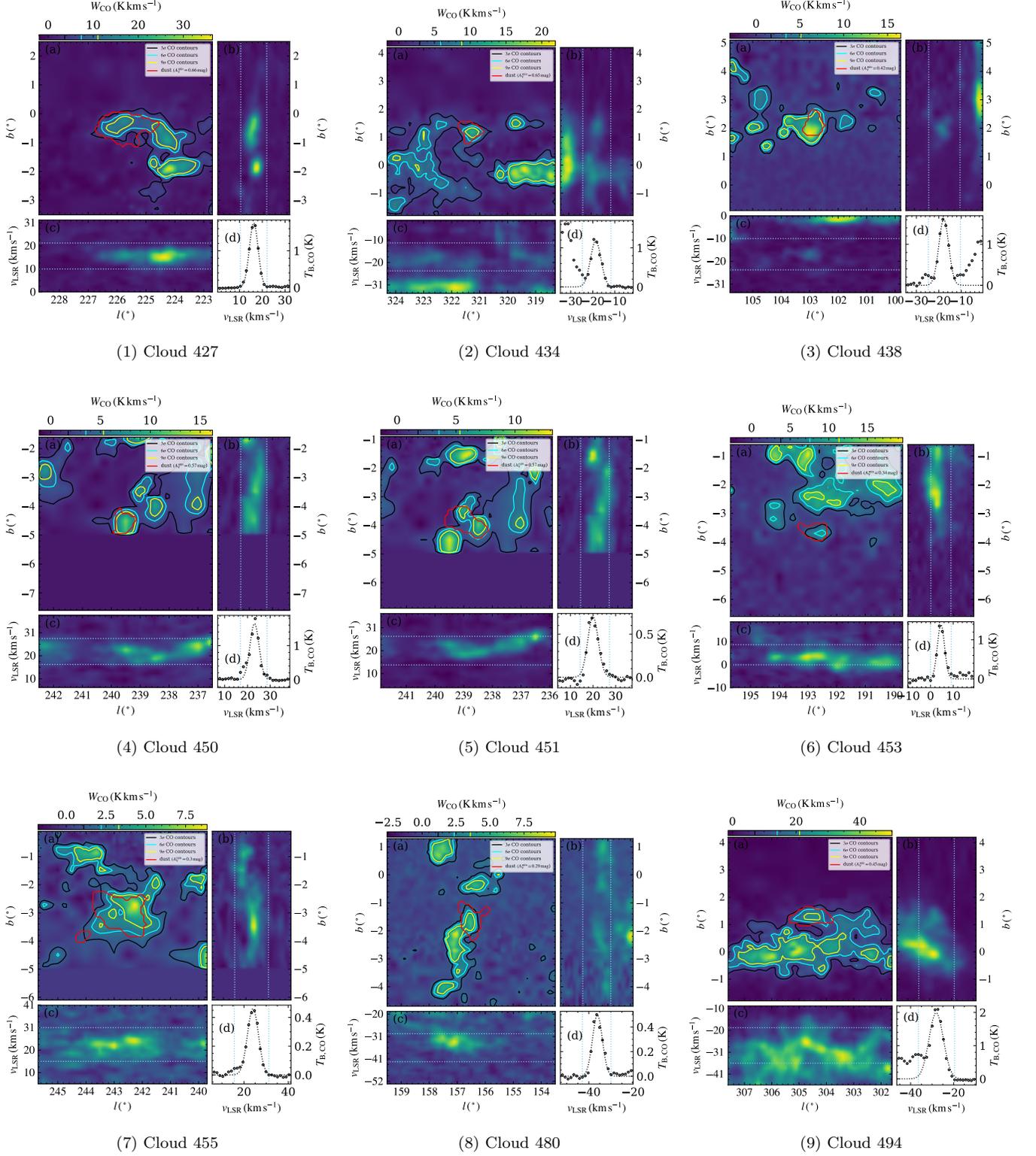


Figure A12. See the caption of Figure 4 in the paper for details.

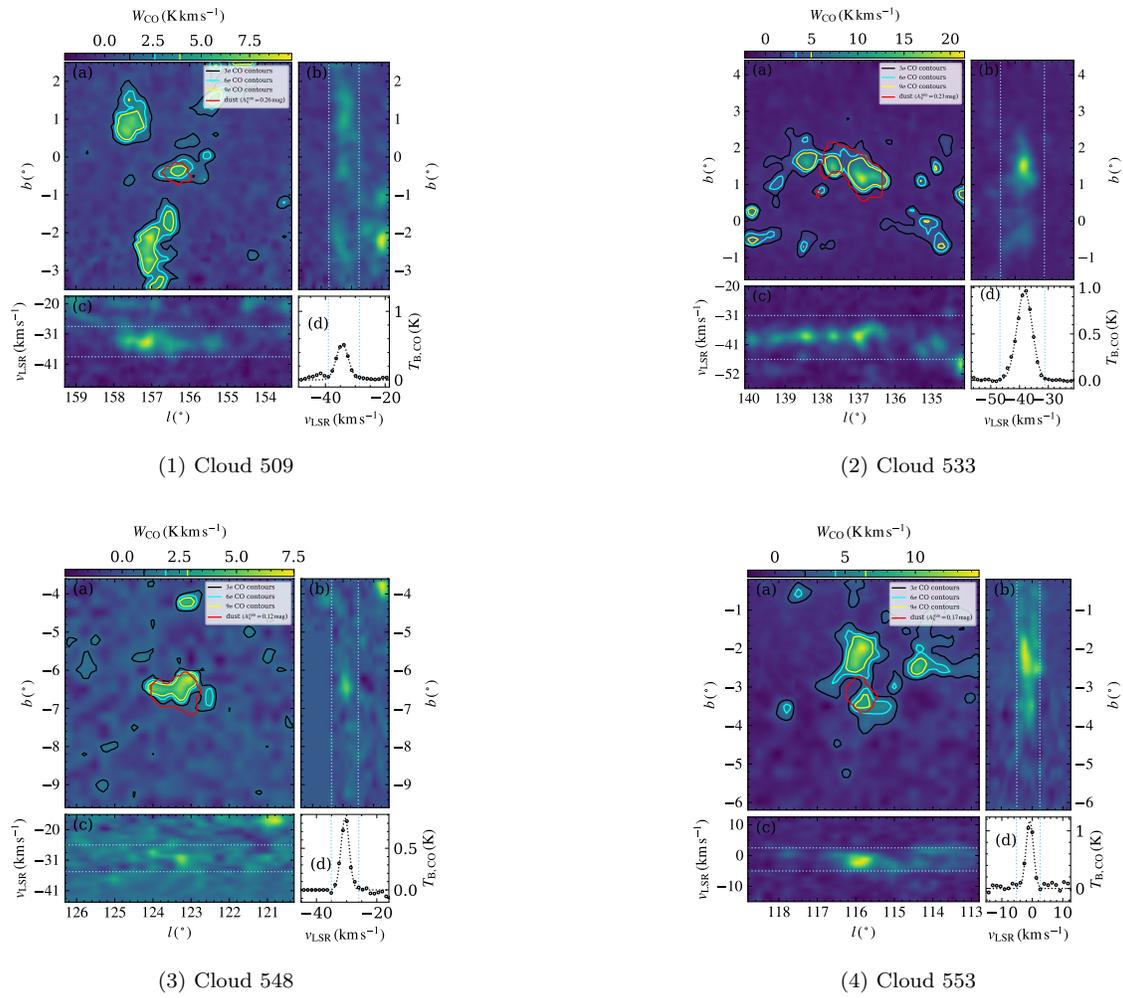


Figure A13. See the caption of Figure 4 in the paper for details.

A.2. Morphological identification maps of 334 clouds classified as possibly correlated dust-CO clouds

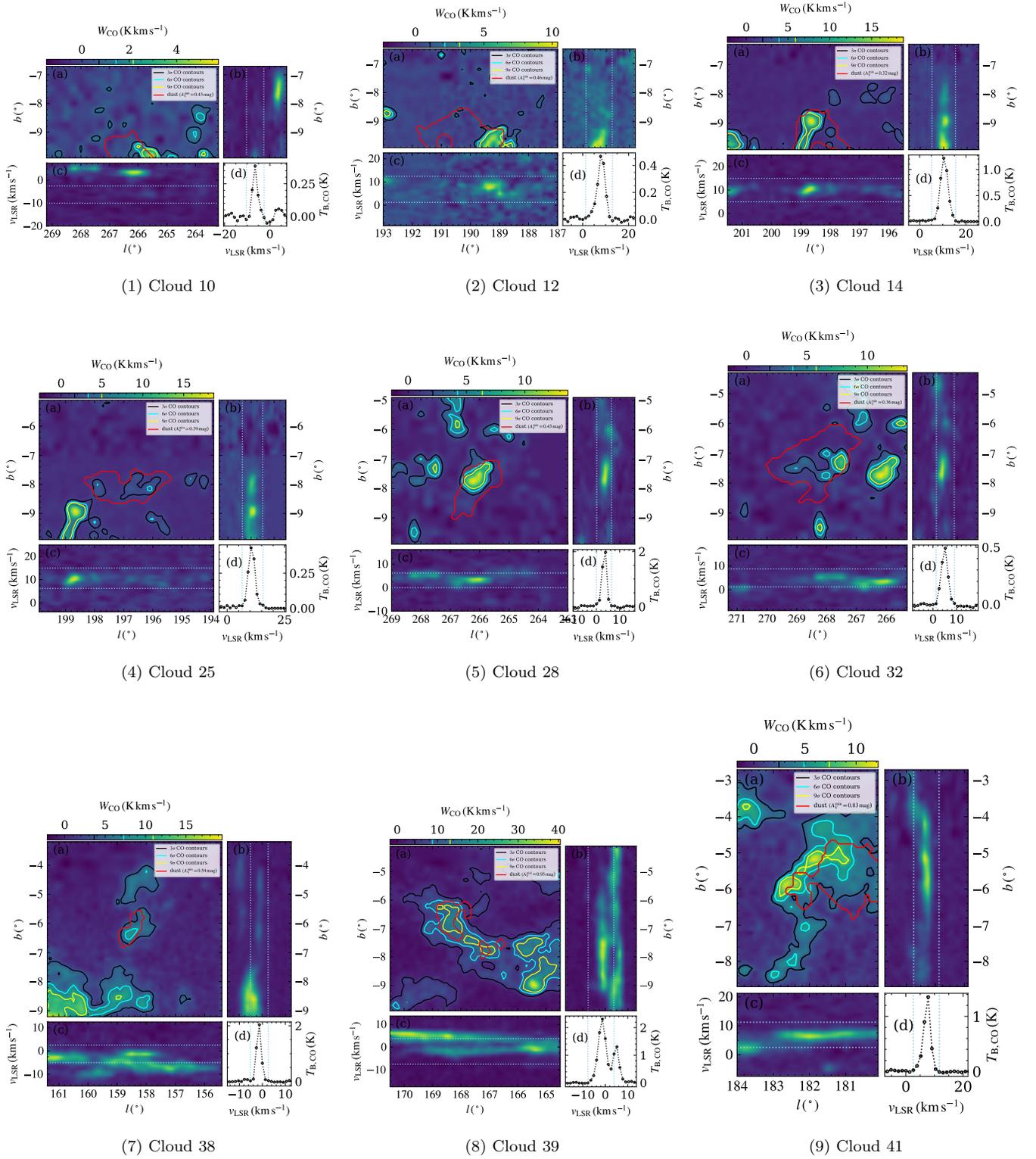


Figure A14. See the caption of Figure 4 in the paper for details.

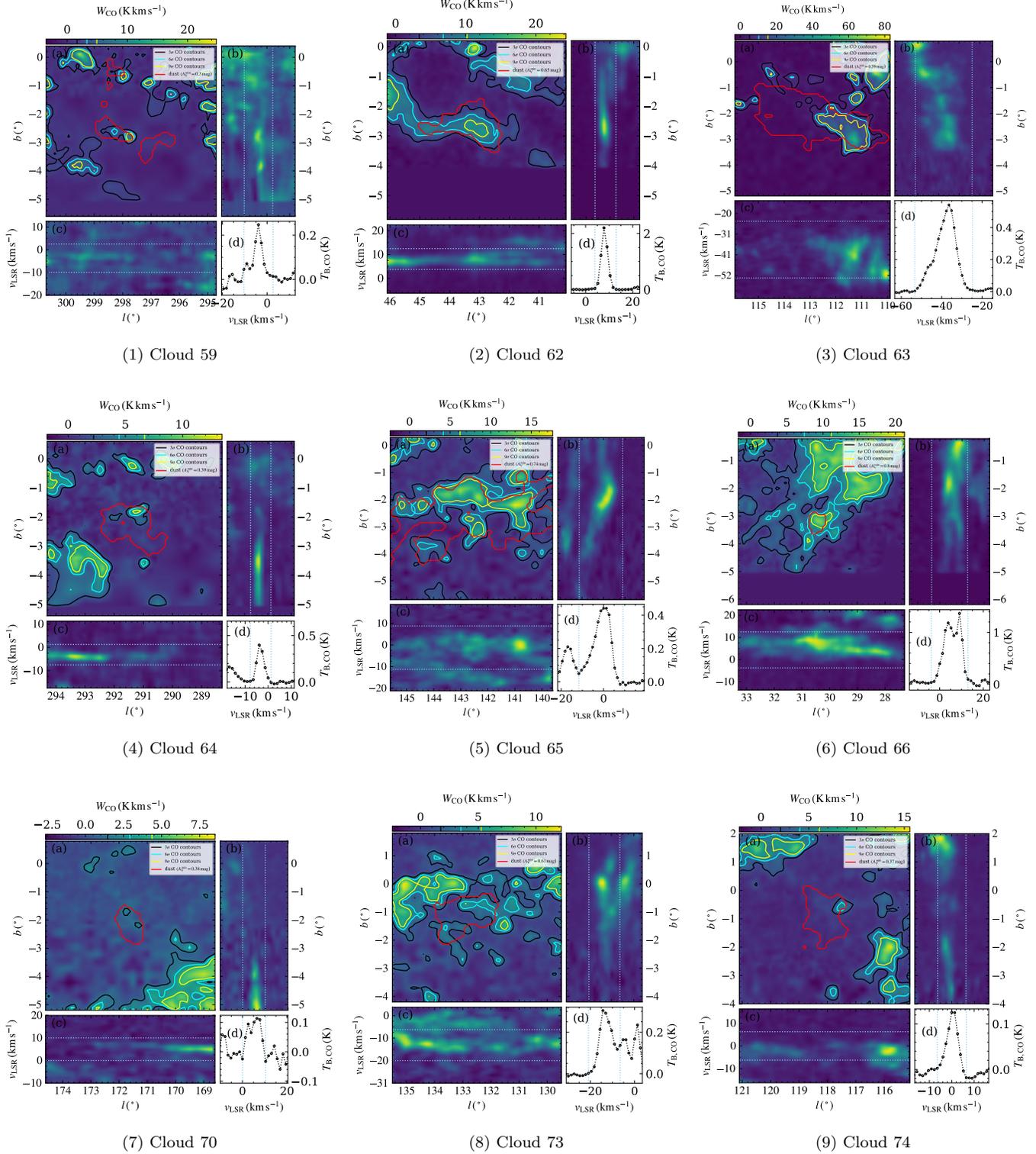


Figure A16. See the caption of Figure 4 in the paper for details.

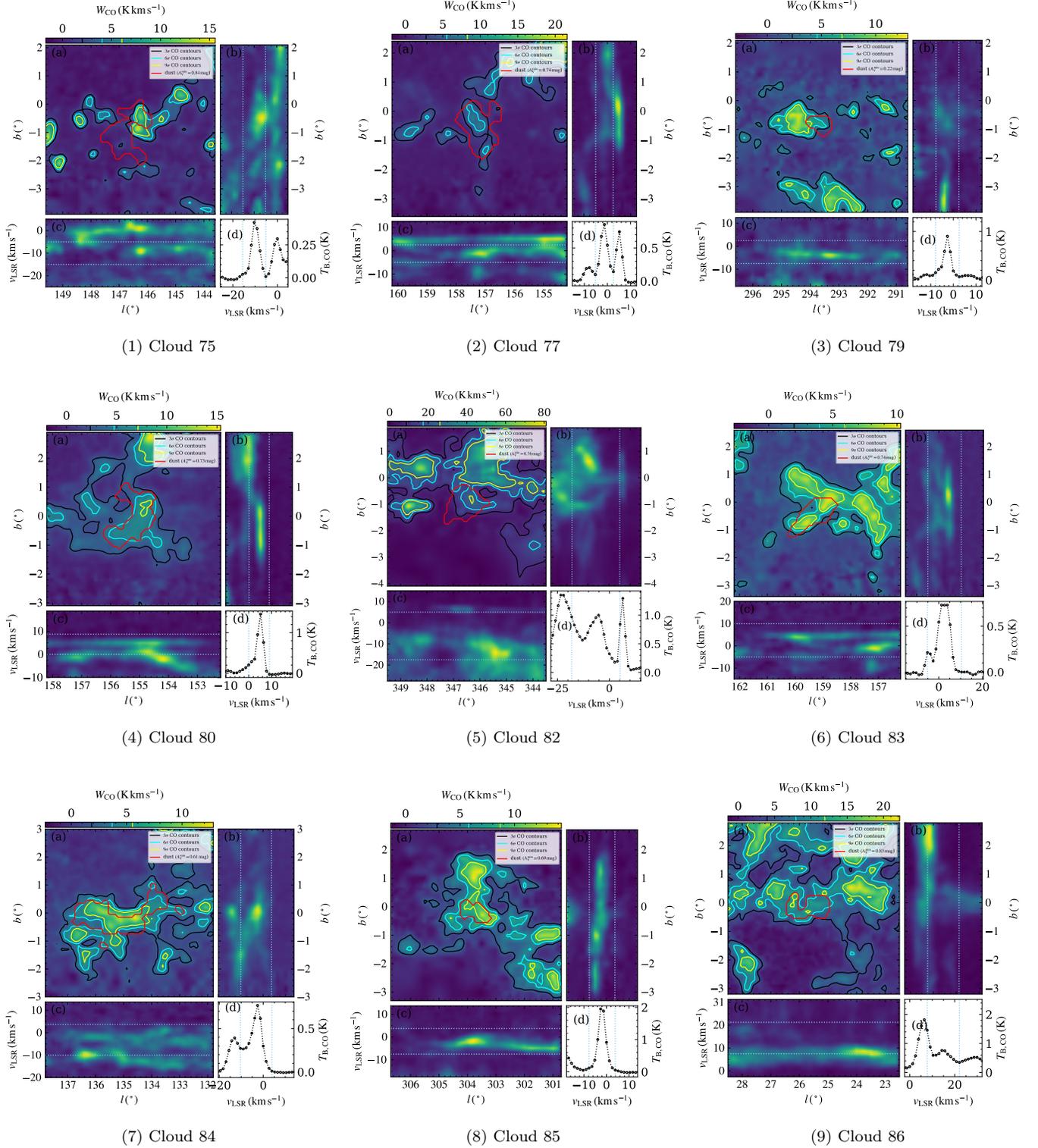


Figure A17. See the caption of Figure 4 in the paper for details.

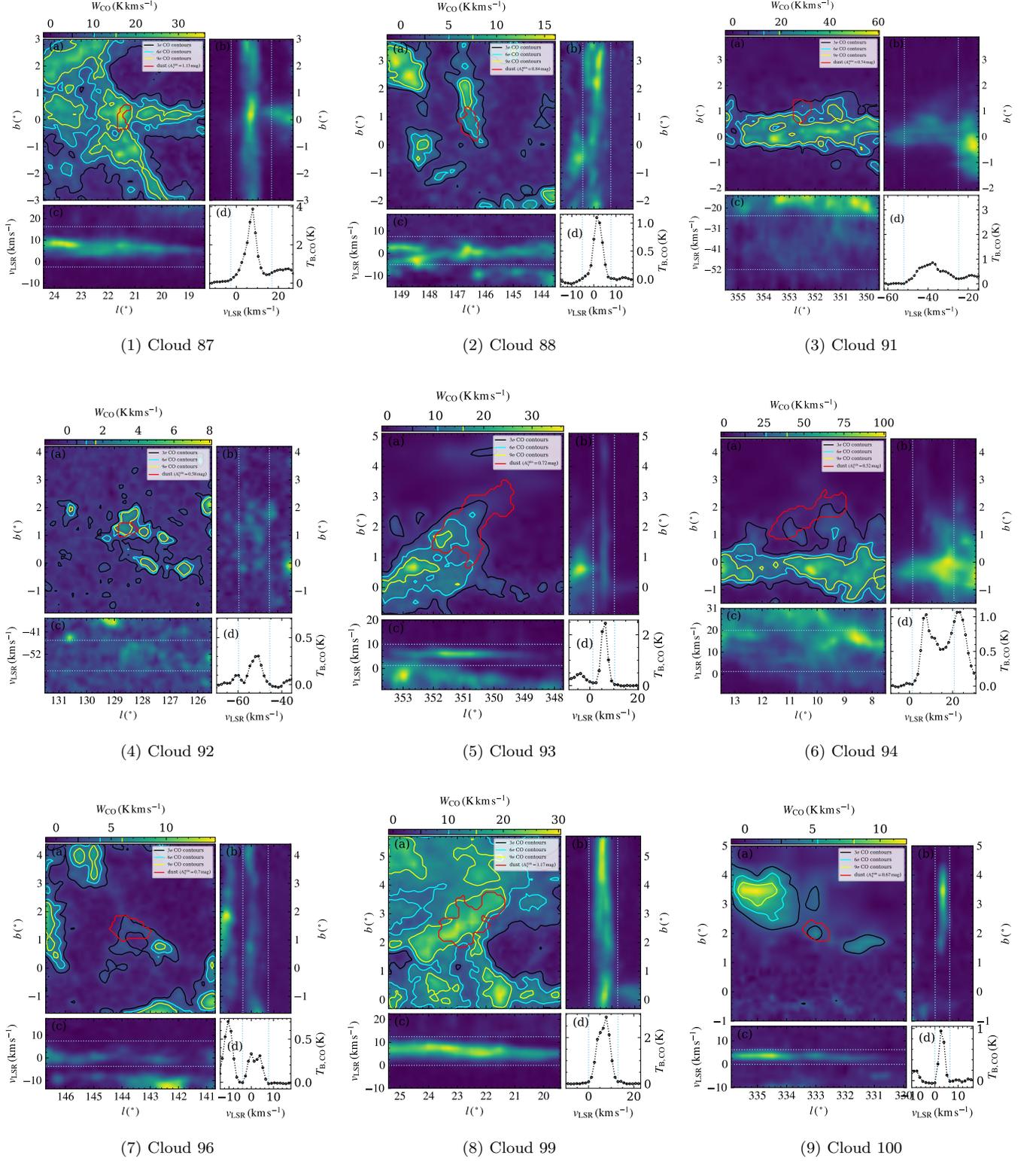


Figure A18. See the caption of Figure 4 in the paper for details.

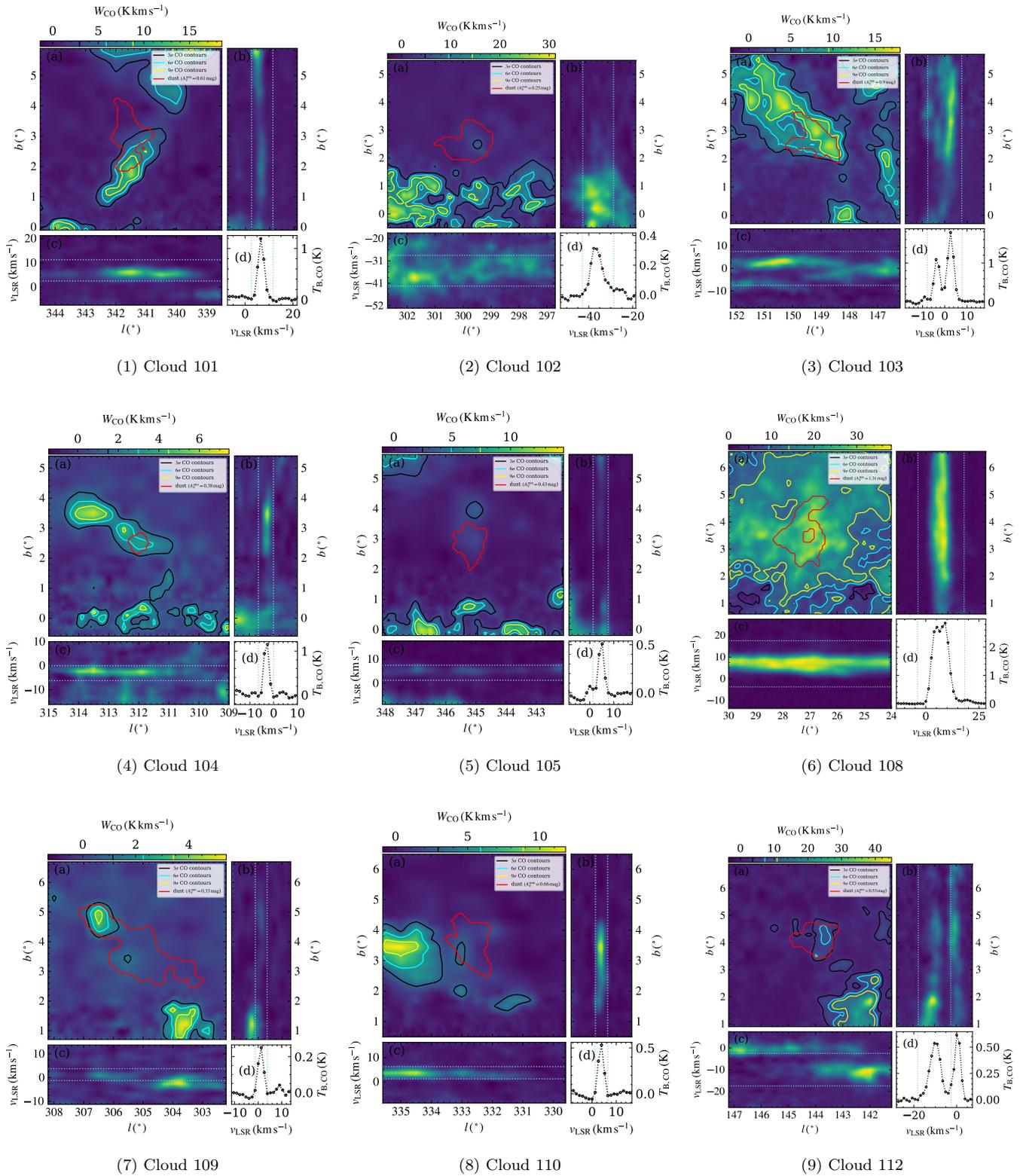


Figure A19. See the caption of Figure 4 in the paper for details.

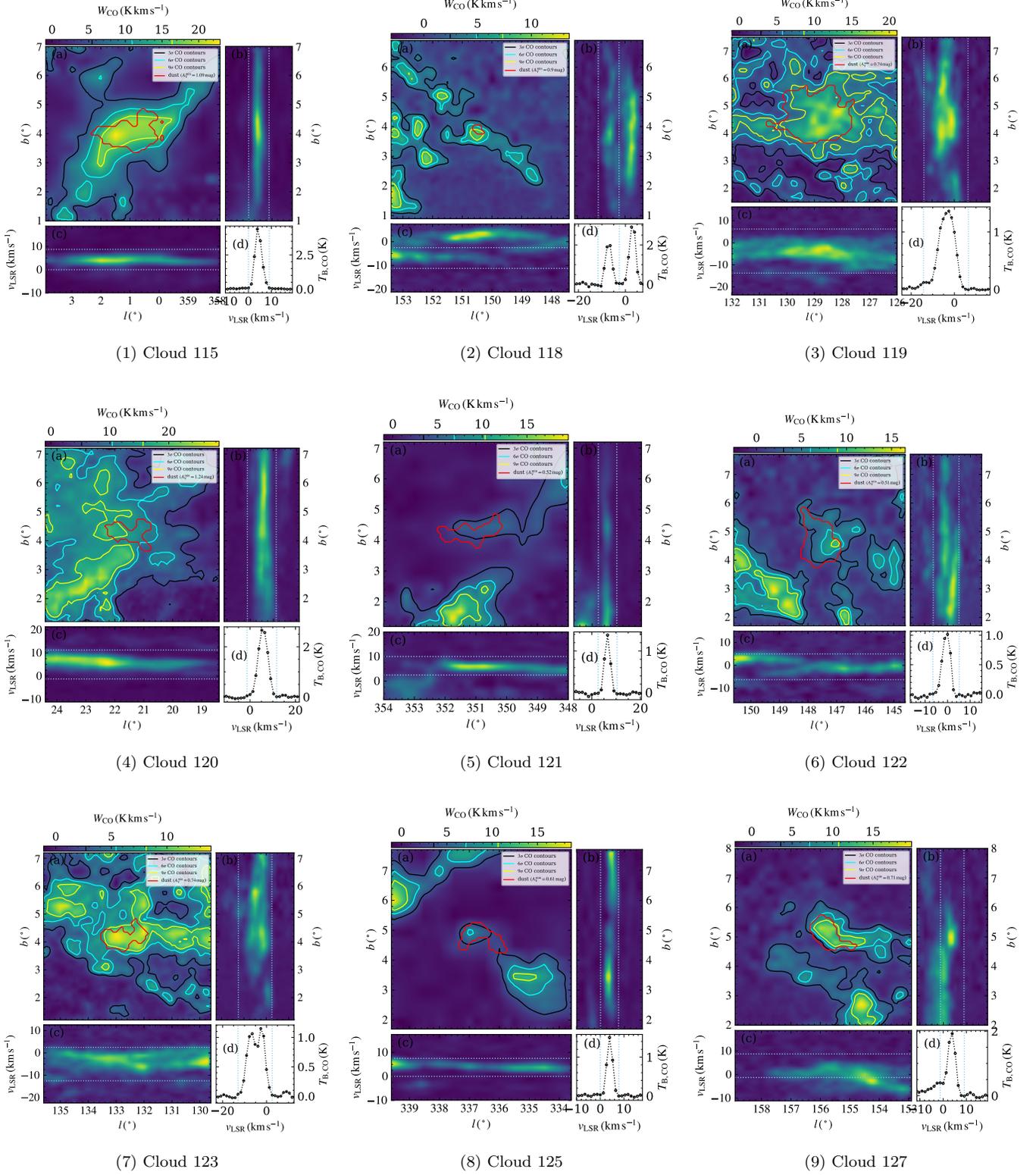


Figure A20. See the caption of Figure 4 in the paper for details.

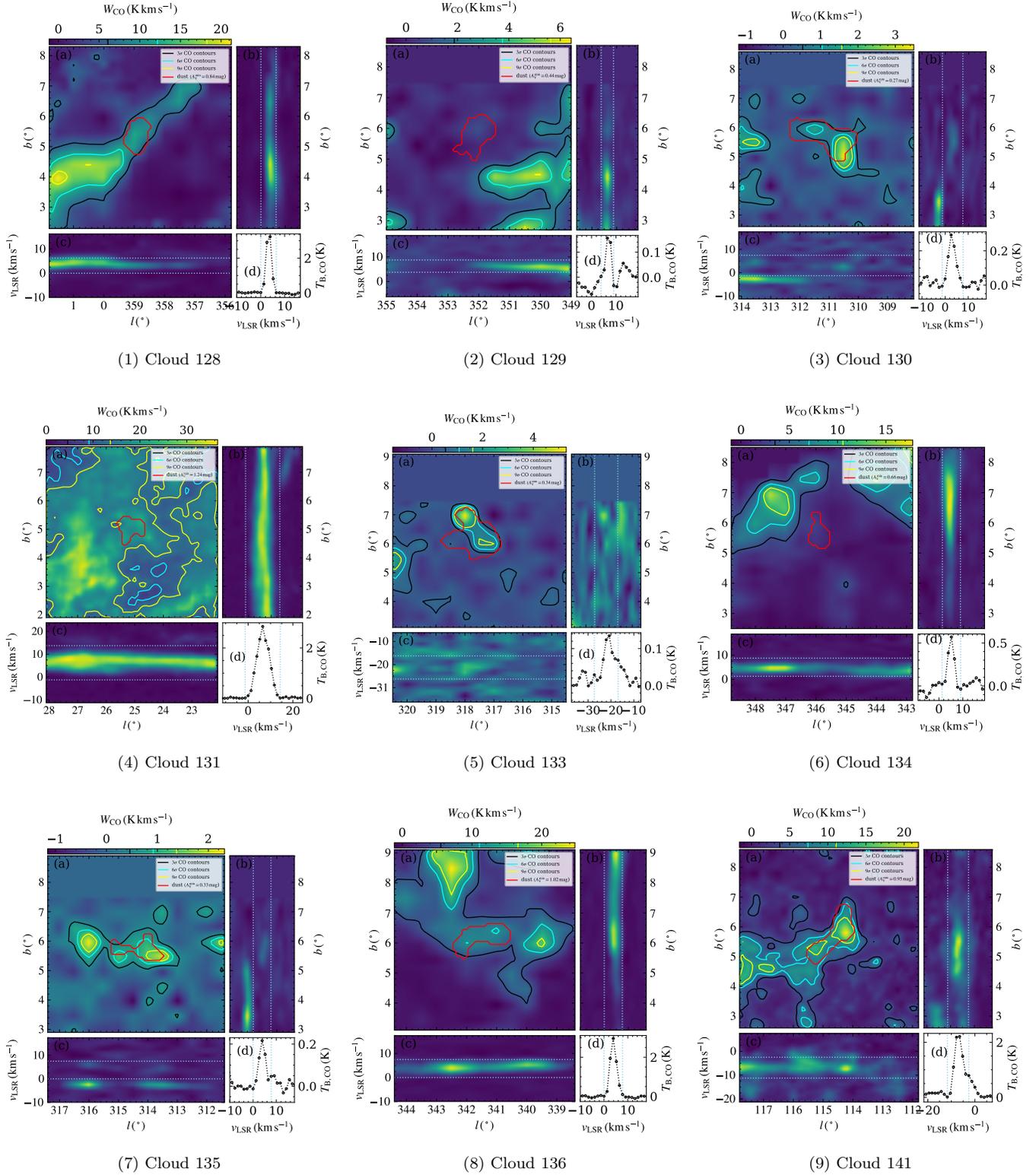


Figure A21. See the caption of Figure 4 in the paper for details.

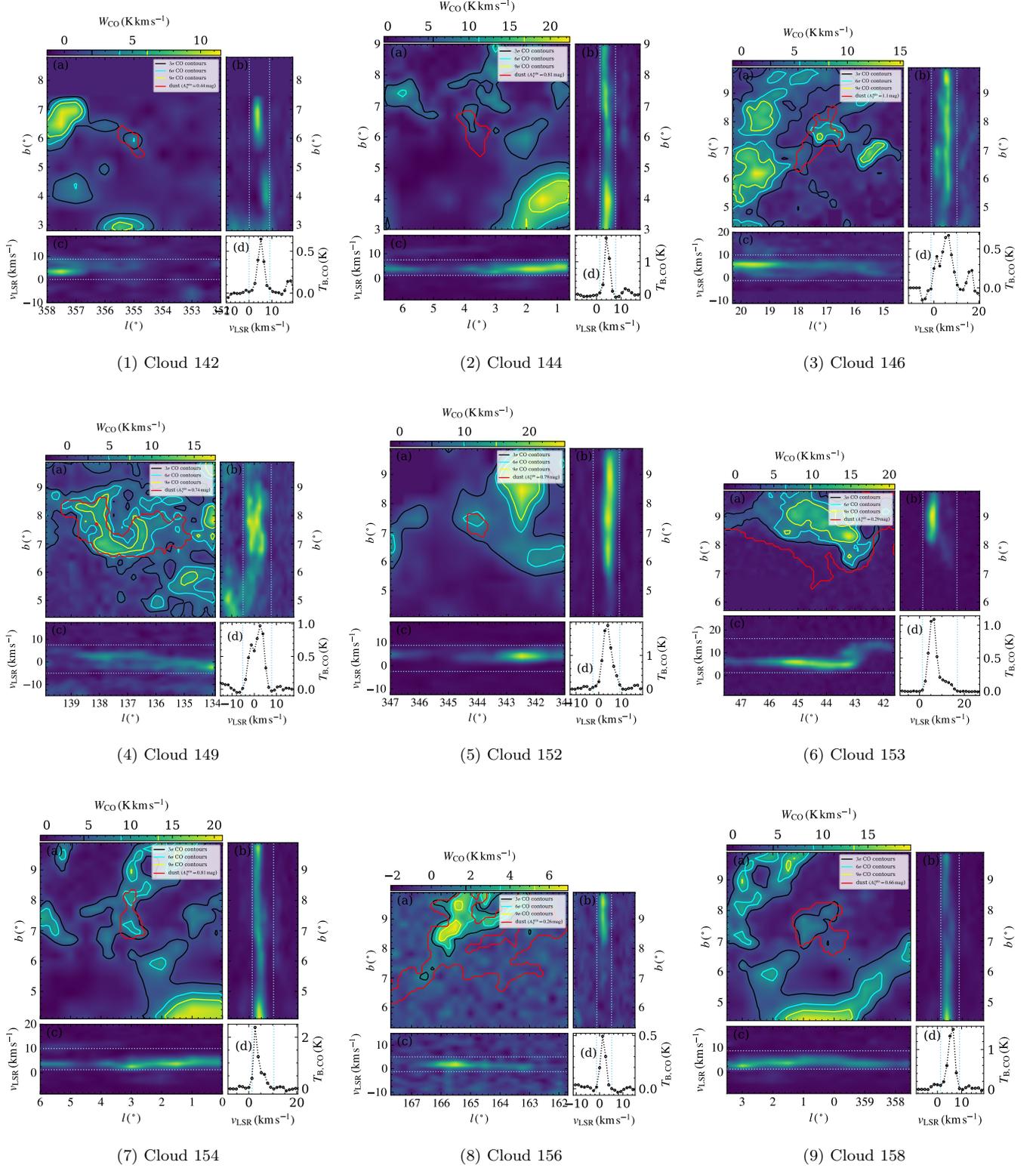


Figure A22. See the caption of Figure 4 in the paper for details.

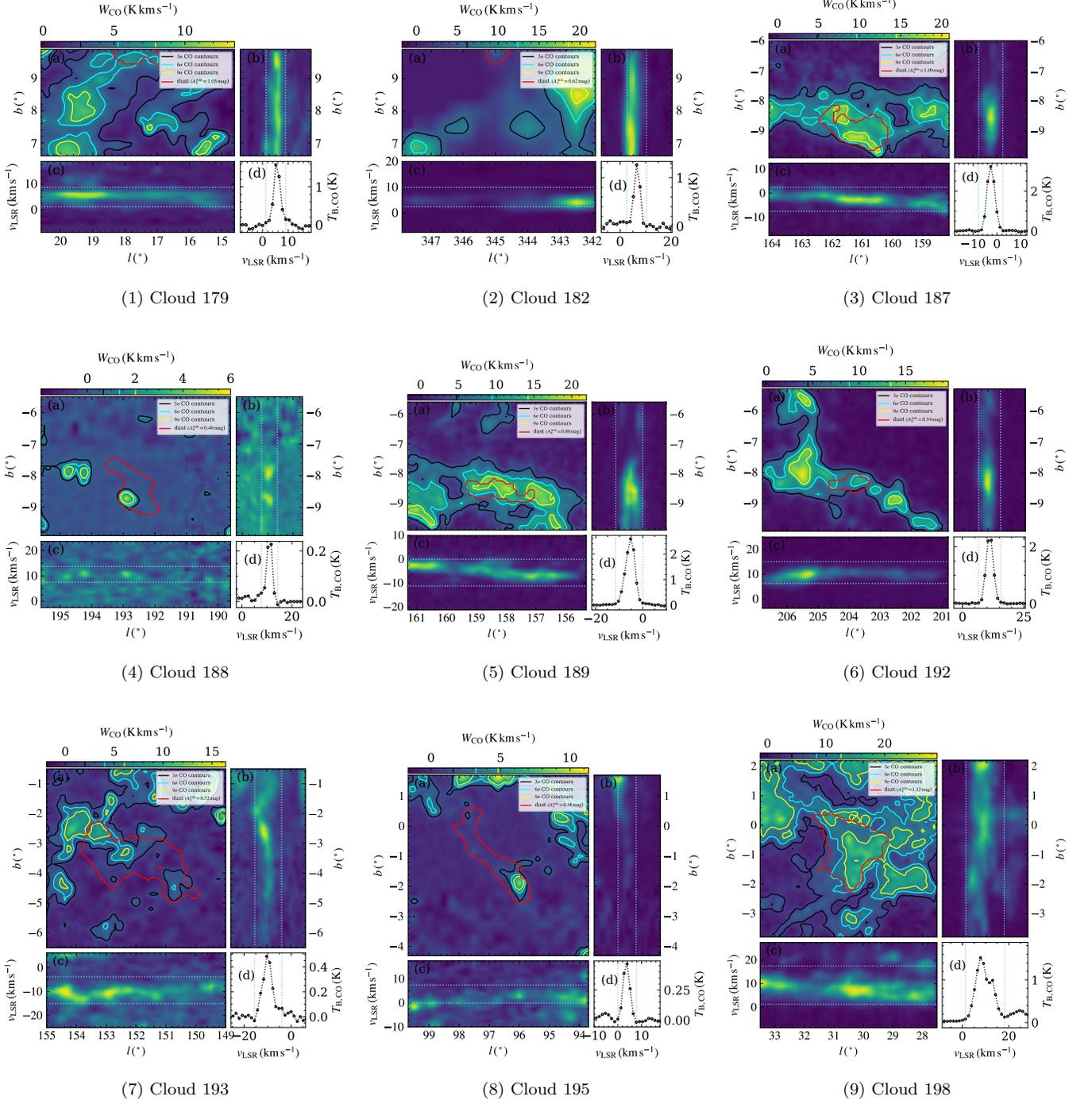


Figure A24. See the caption of Figure 4 in the paper for details.

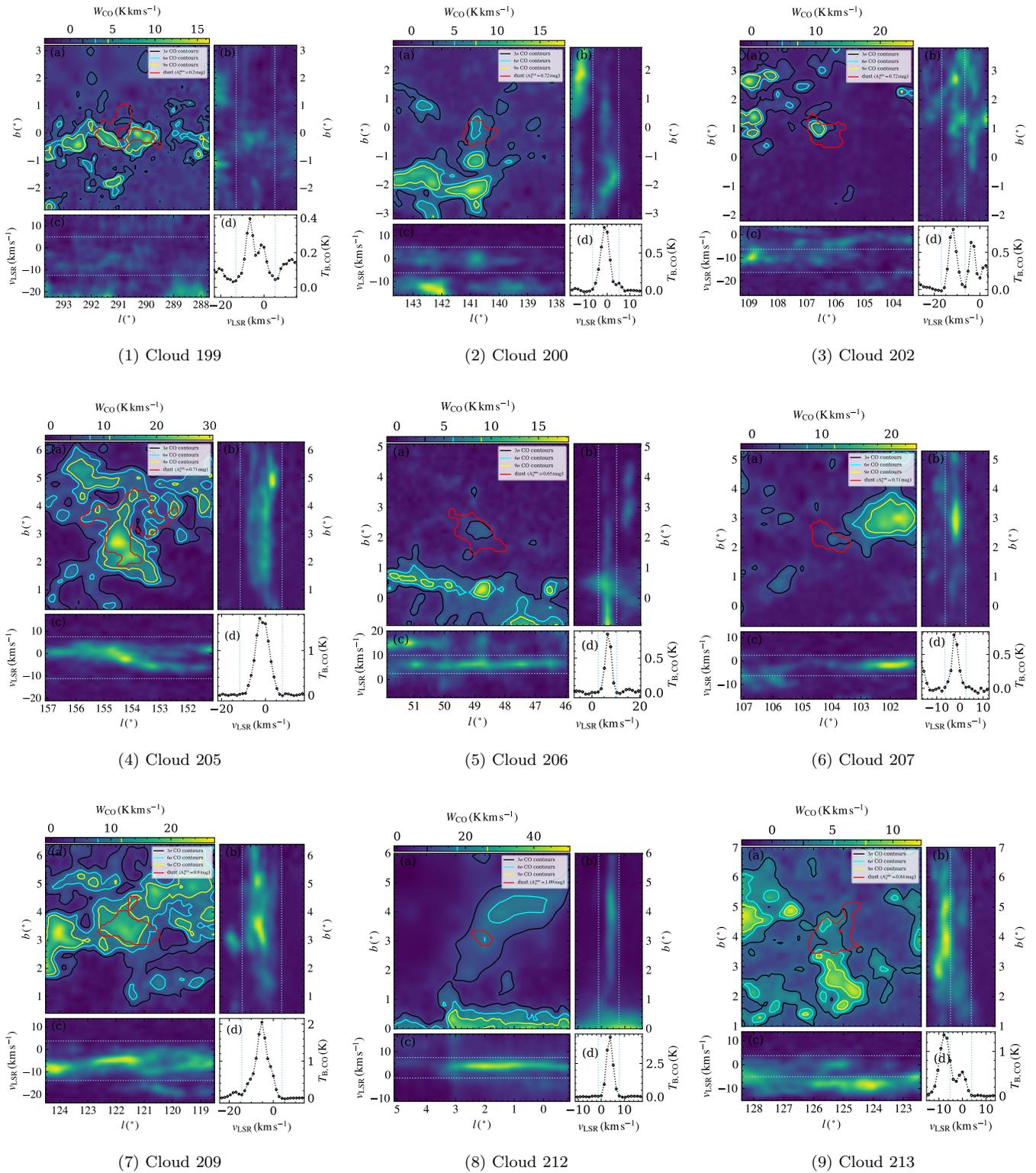


Figure A25. See the caption of Figure 4 in the paper for details.

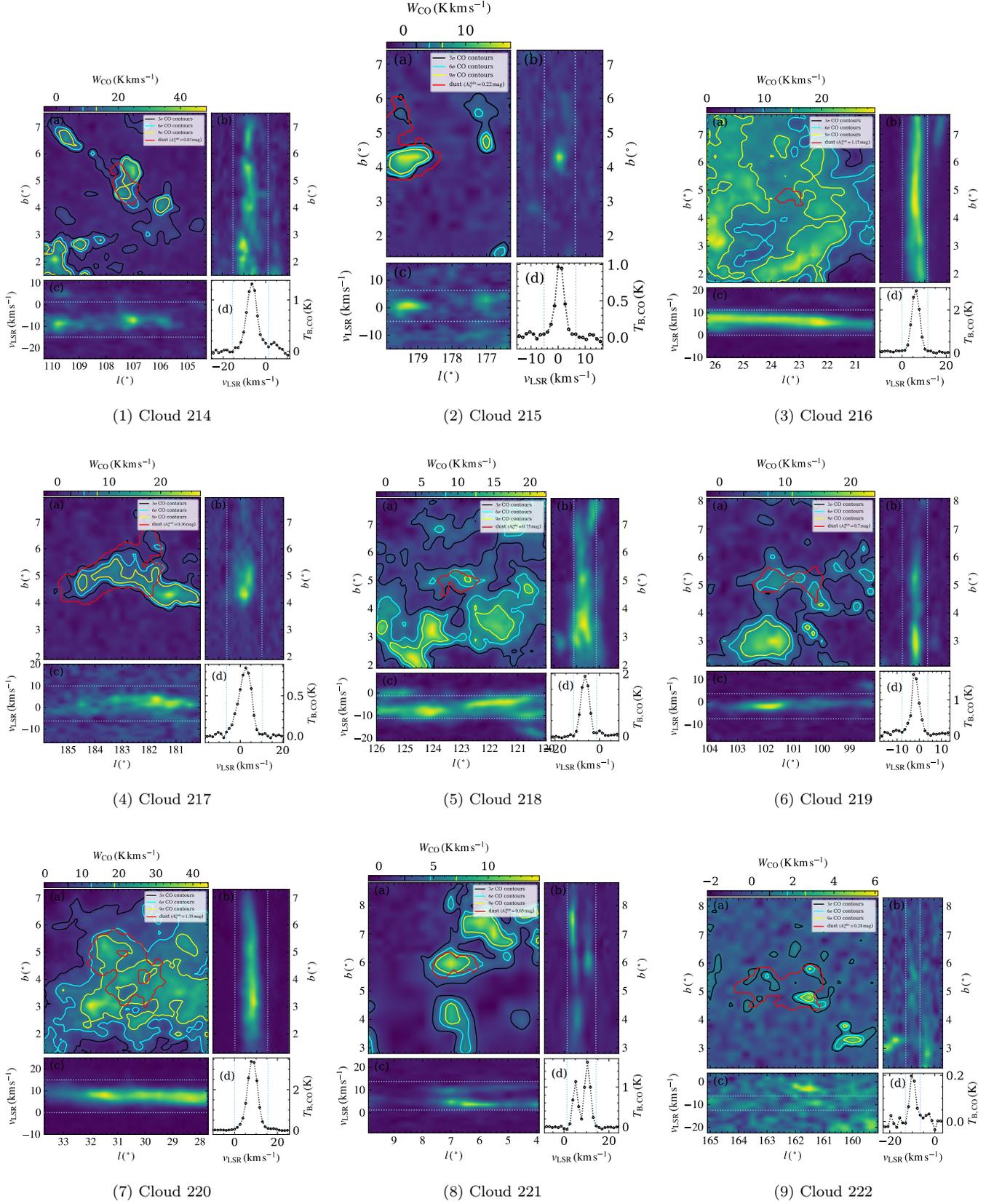


Figure A26. See the caption of Figure 4 in the paper for details.

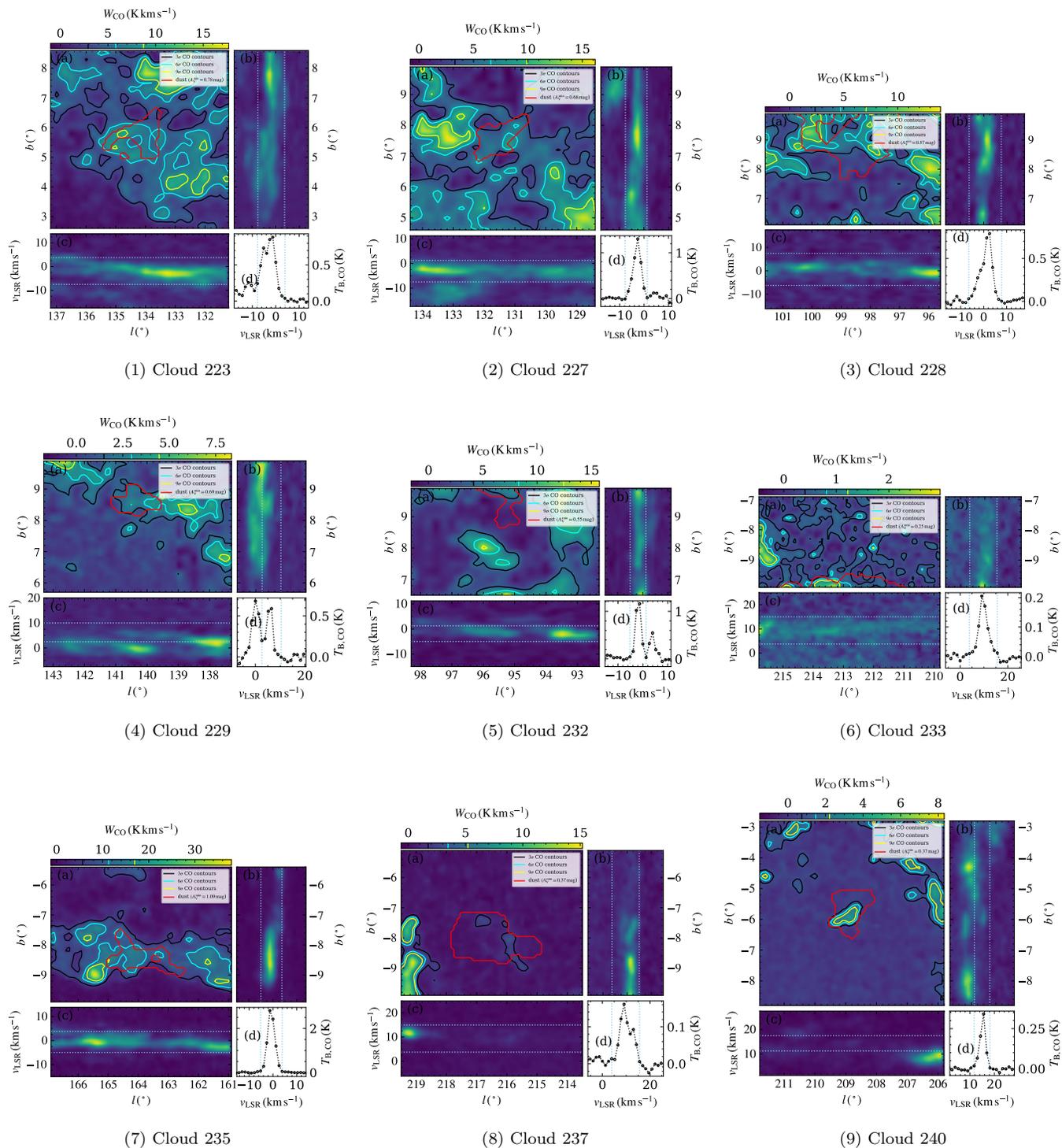


Figure A27. See the caption of Figure 4 in the paper for details.

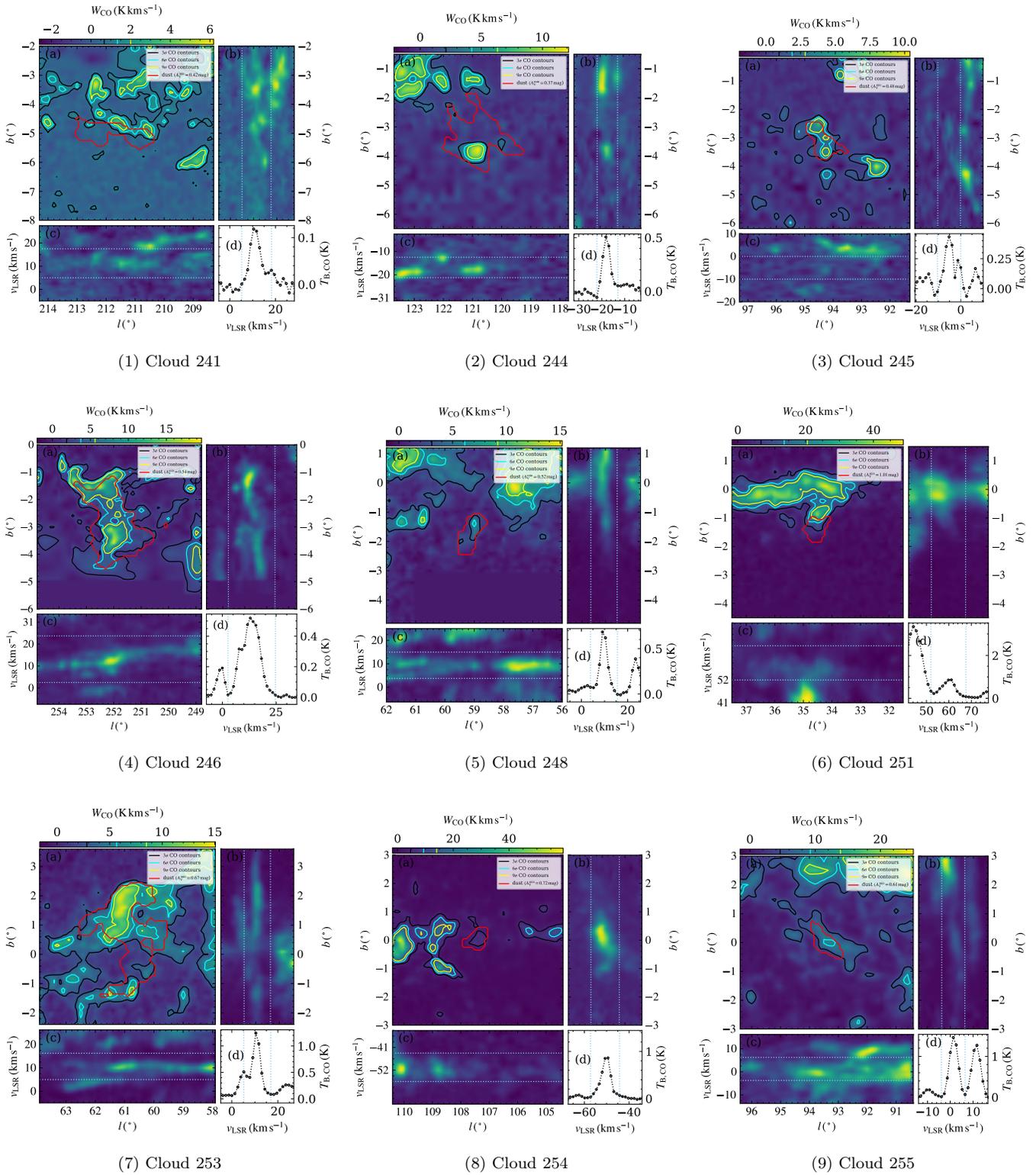


Figure A28. See the caption of Figure 4 in the paper for details.

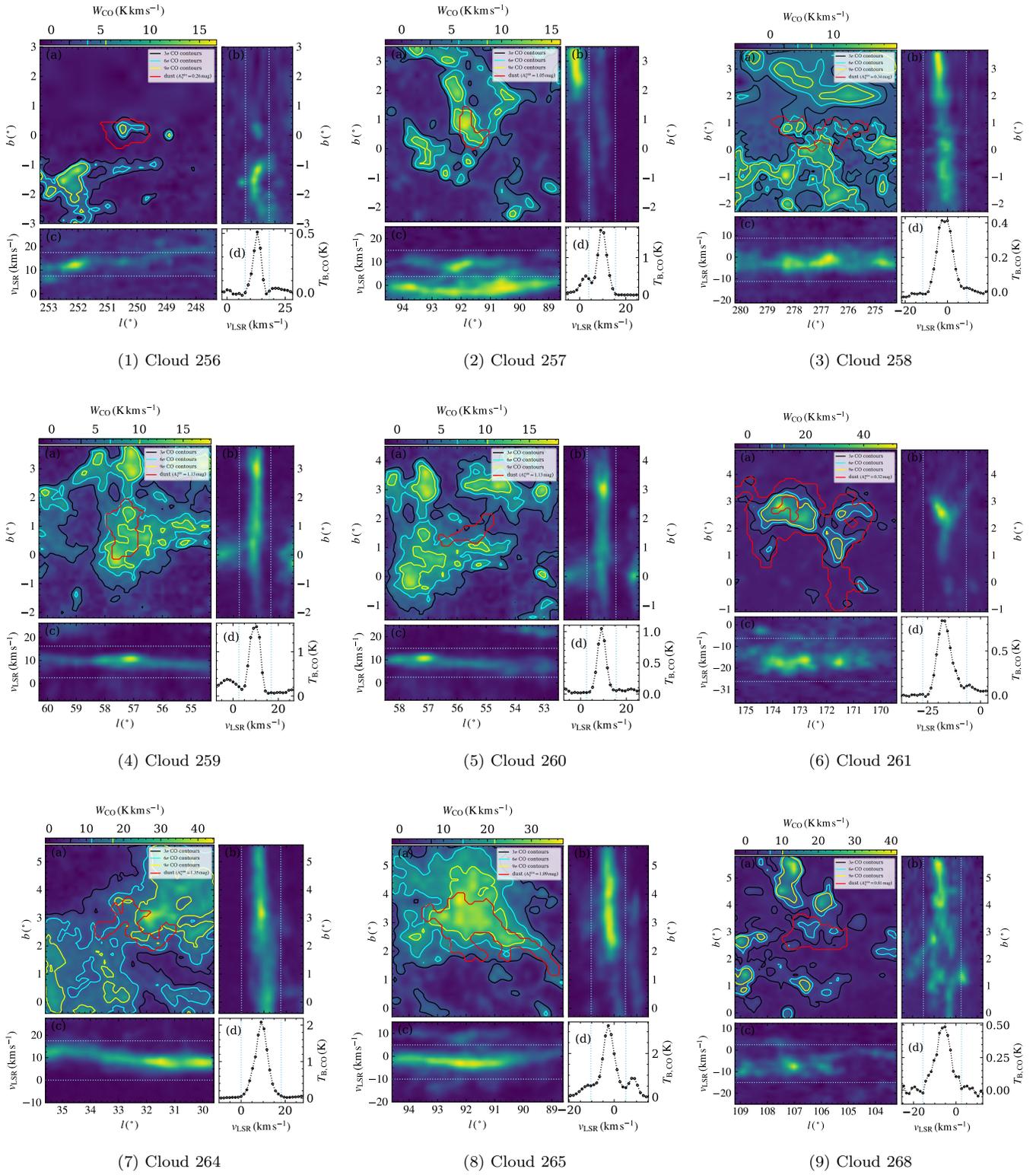


Figure A29. See the caption of Figure 4 in the paper for details.

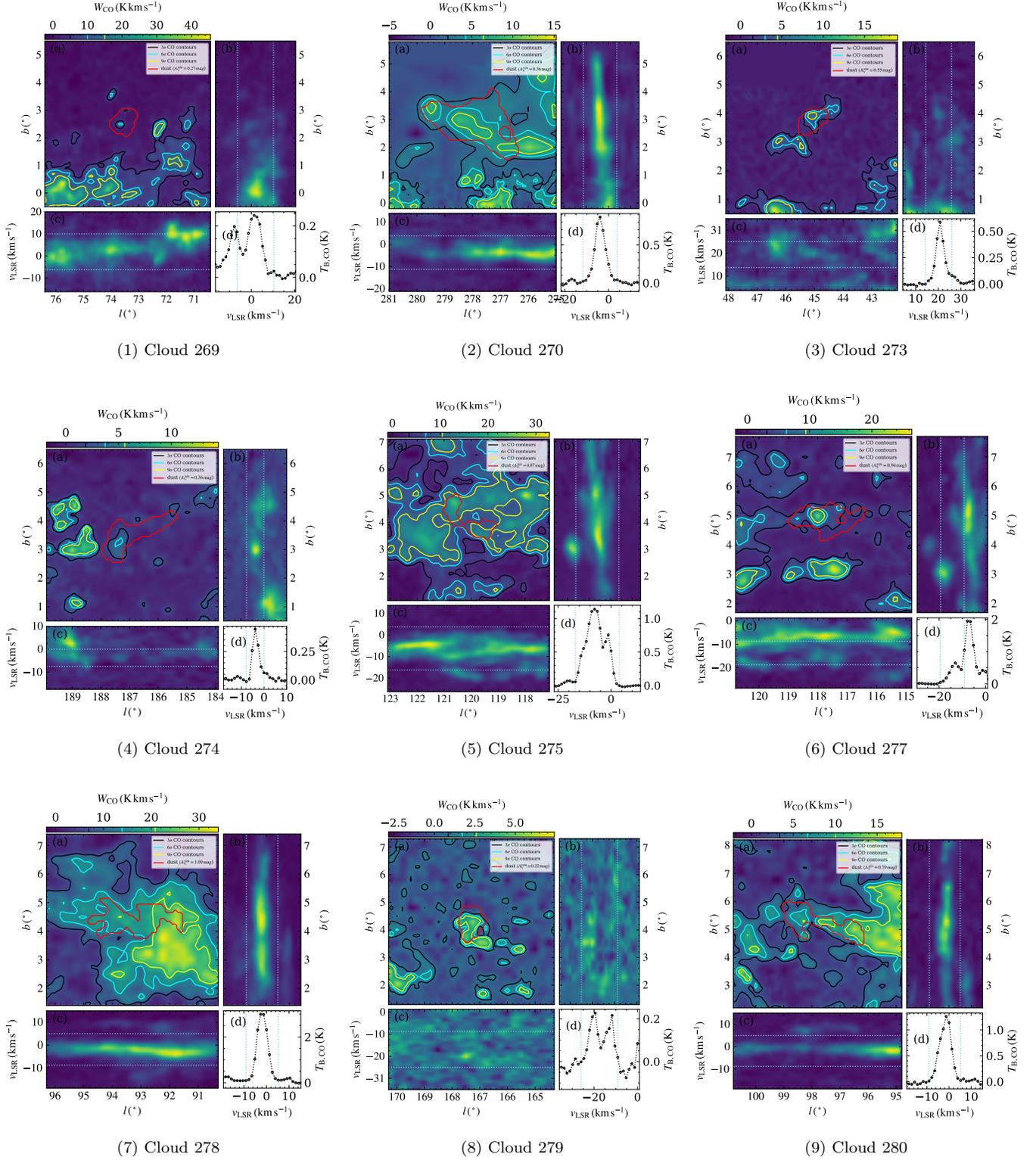


Figure A30. See the caption of Figure 4 in the paper for details.

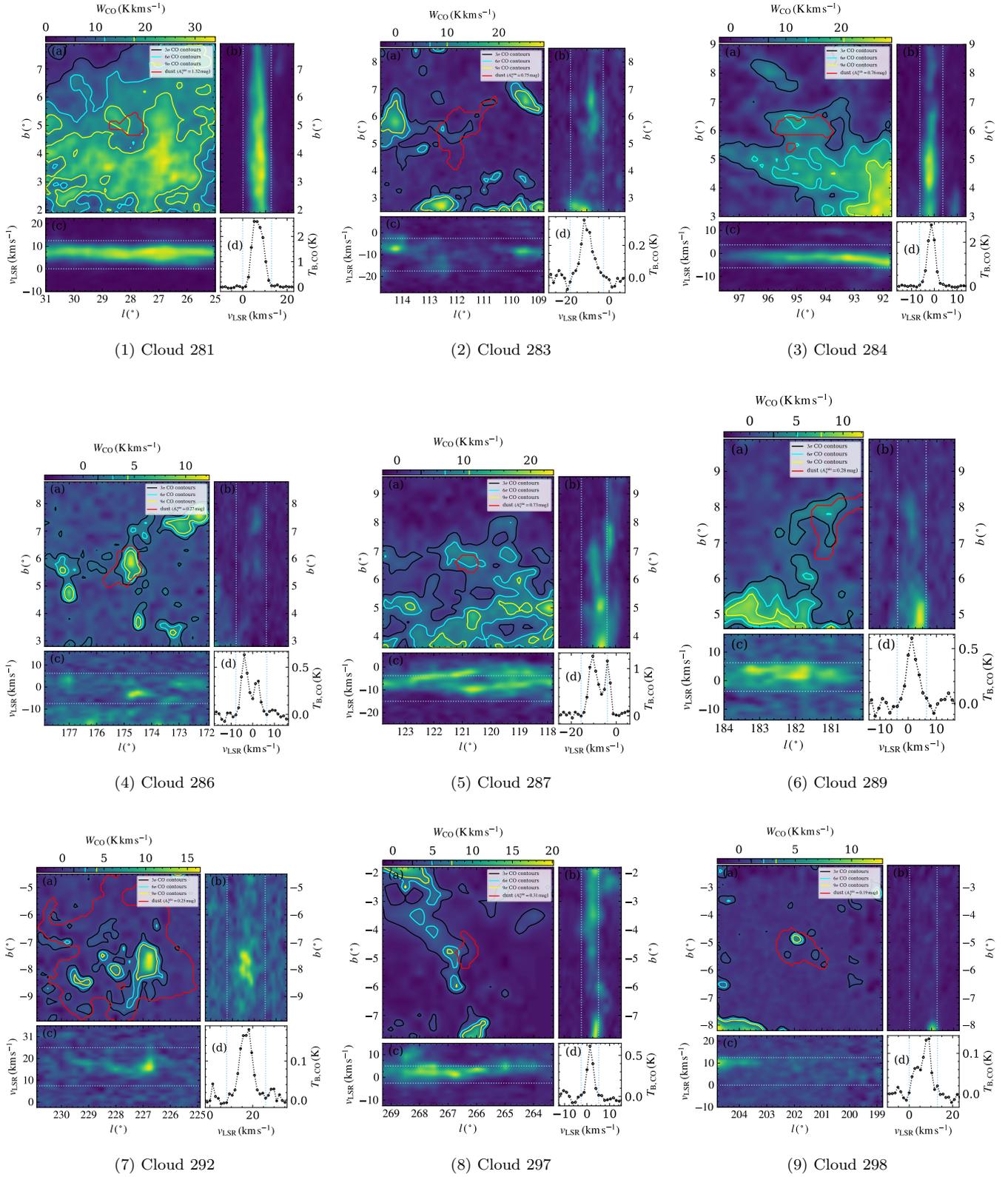


Figure A31. See the caption of Figure 4 in the paper for details.

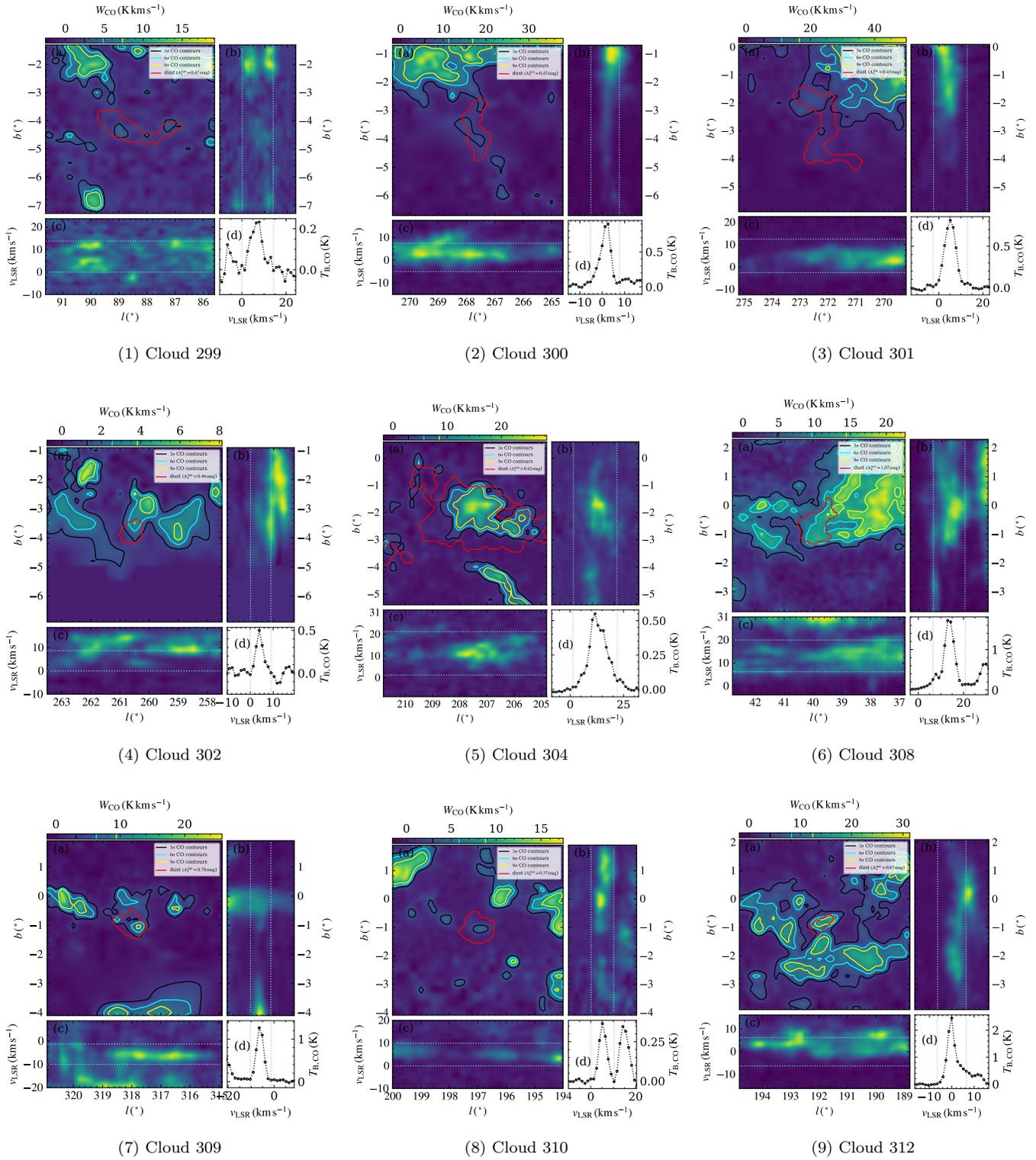


Figure A32. See the caption of Figure 4 in the paper for details.

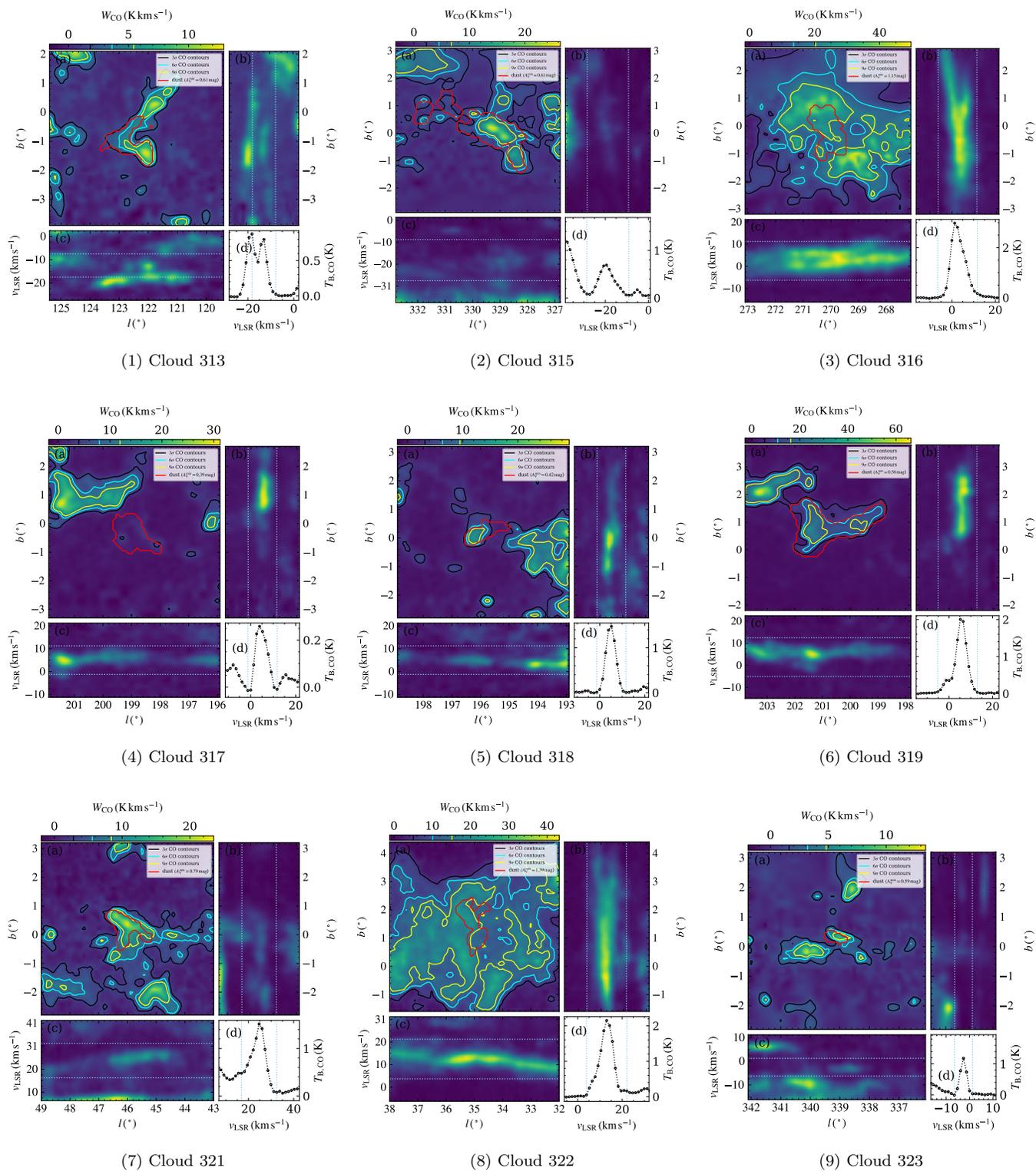


Figure A33. See the caption of Figure 4 in the paper for details.

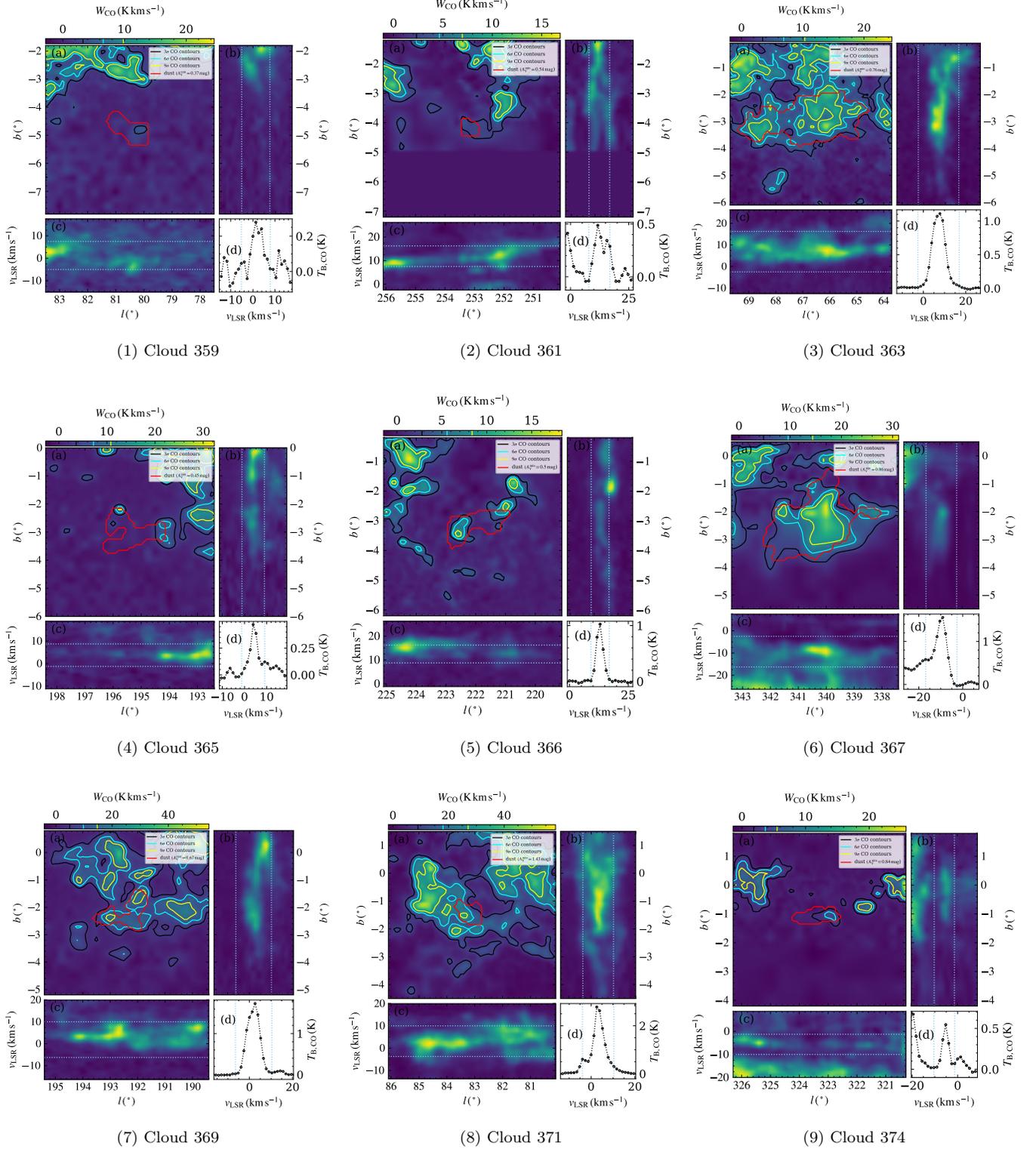


Figure A36. See the caption of Figure 4 in the paper for details.

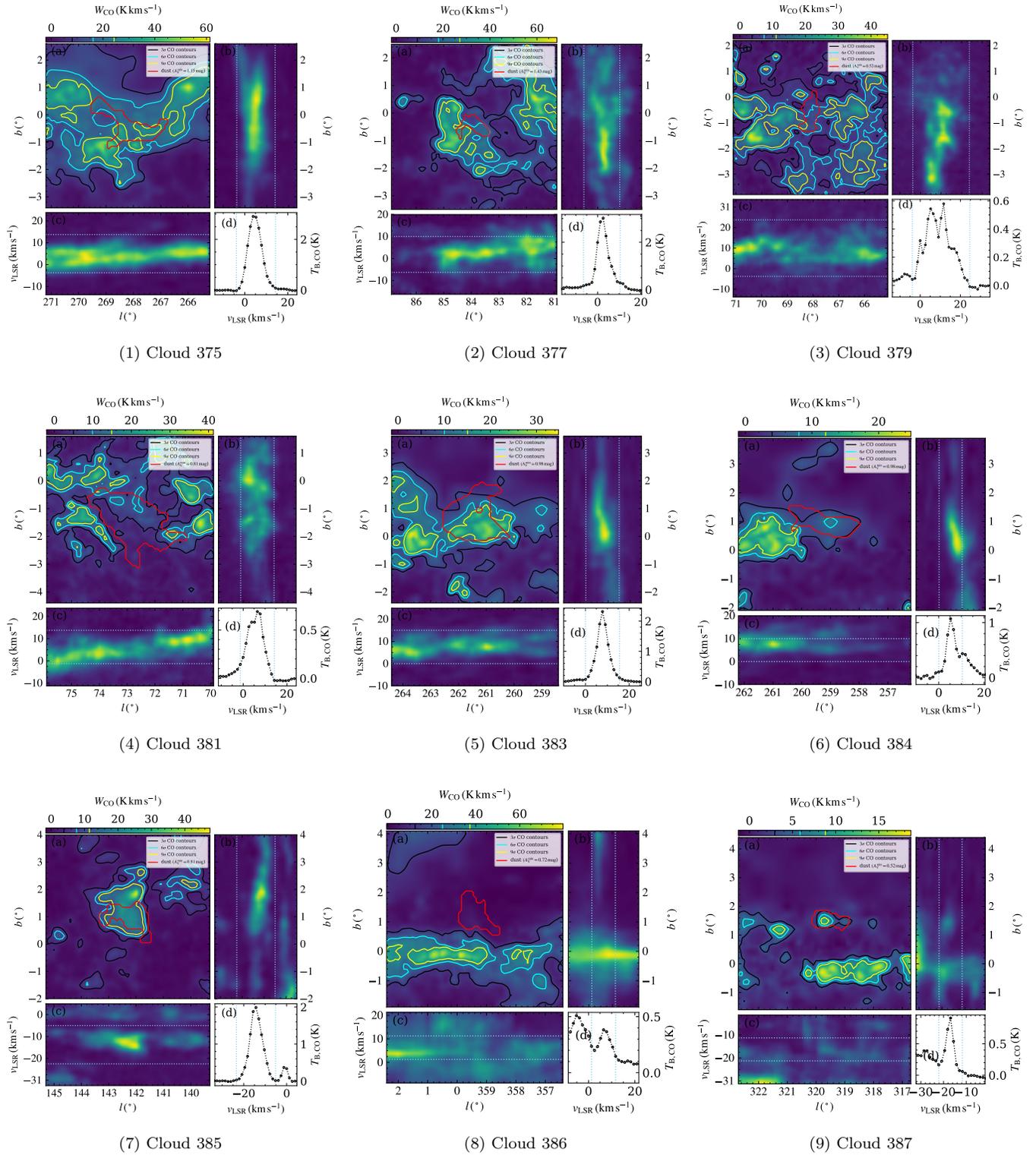


Figure A37. See the caption of Figure 4 in the paper for details.

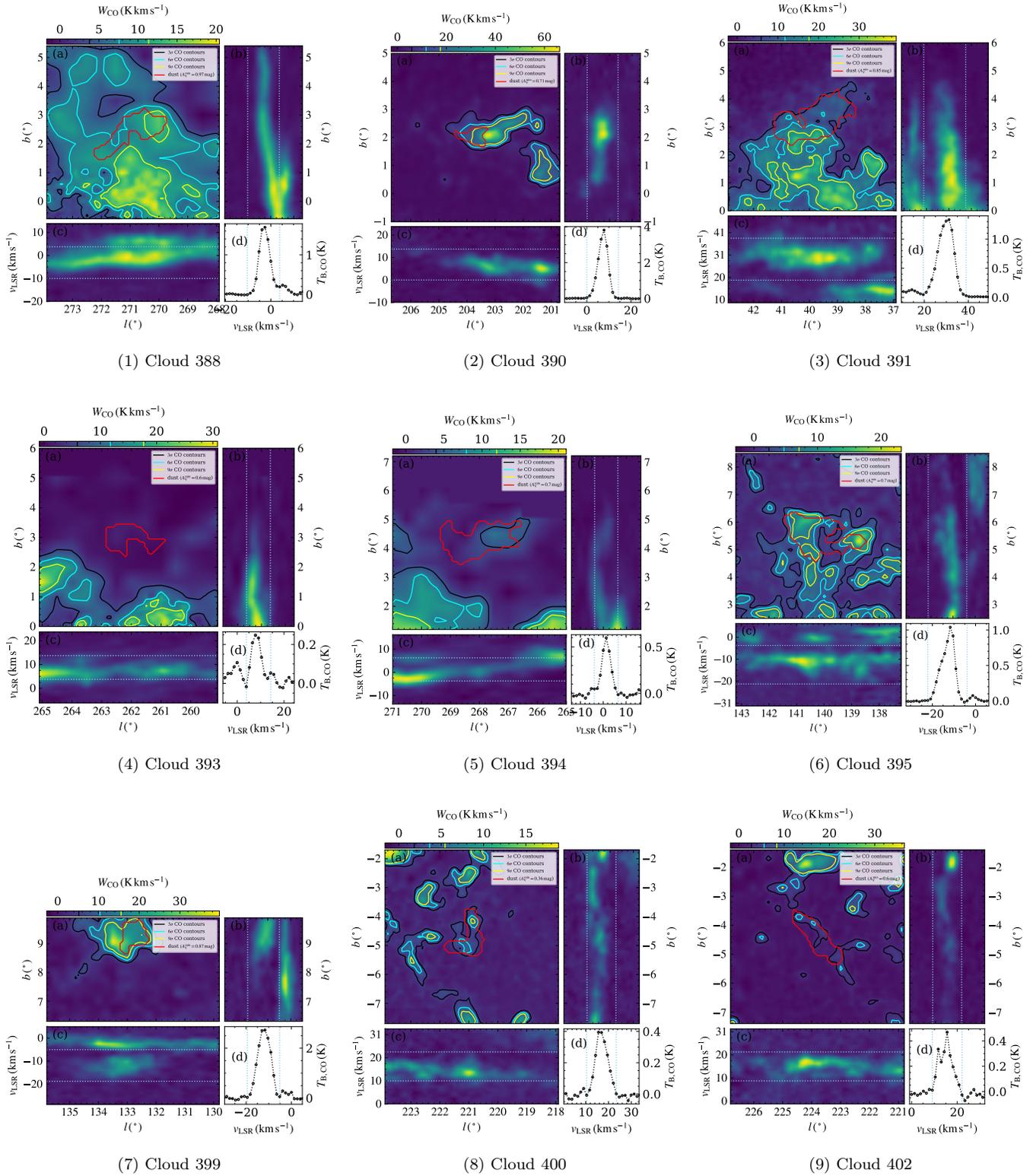


Figure A38. See the caption of Figure 4 in the paper for details.

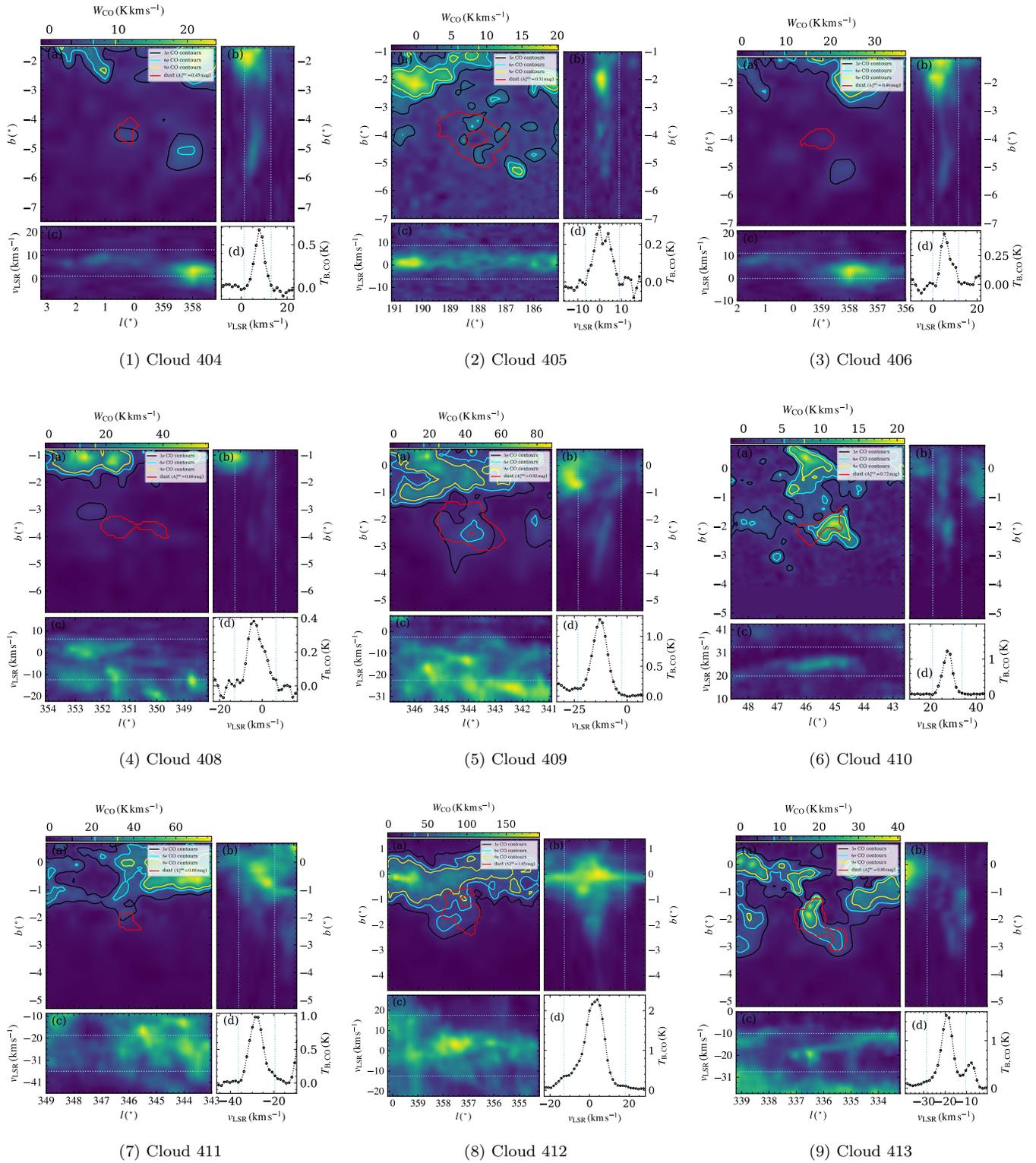


Figure A39. See the caption of Figure 4 in the paper for details.

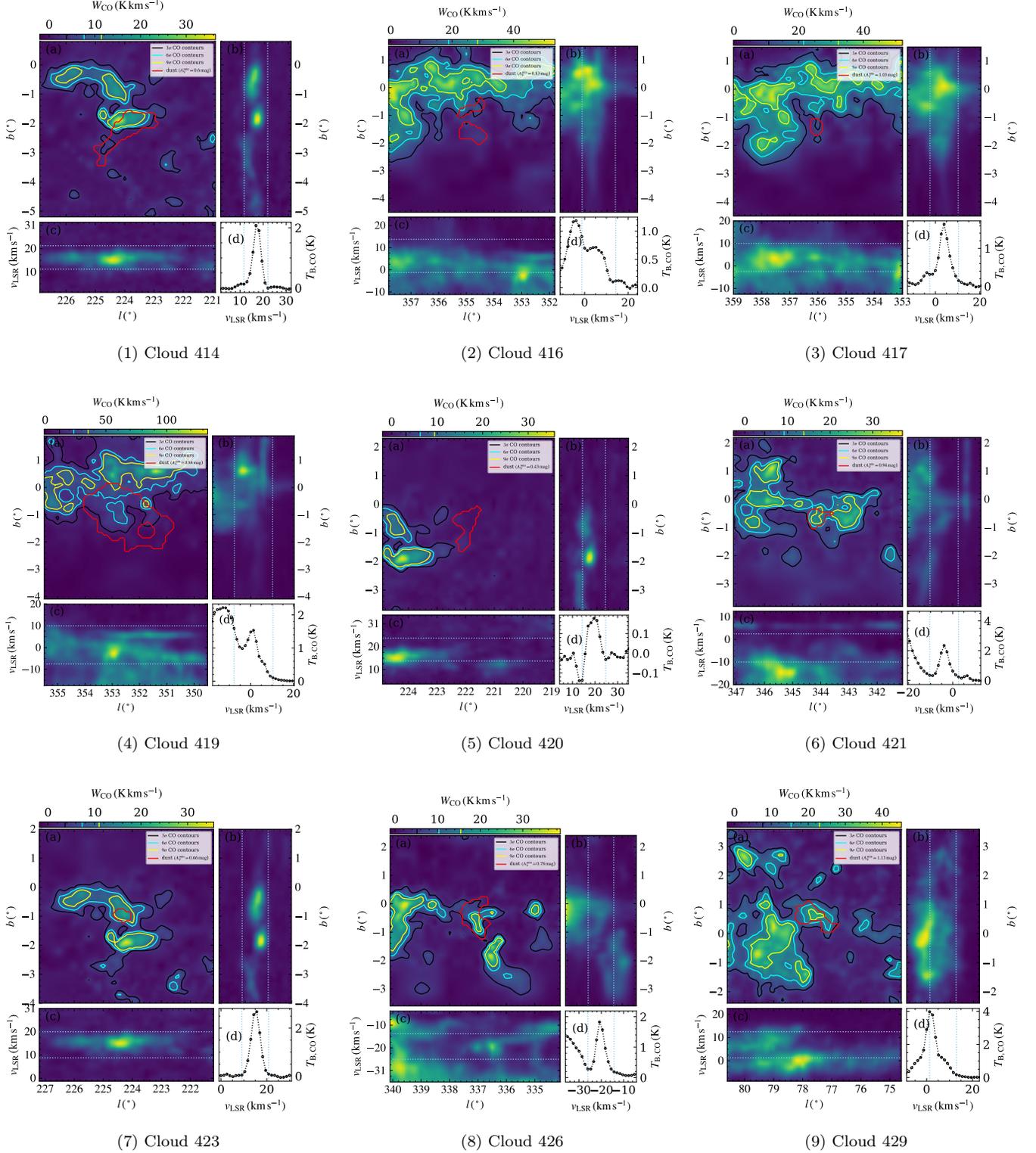


Figure A40. See the caption of Figure 4 in the paper for details.

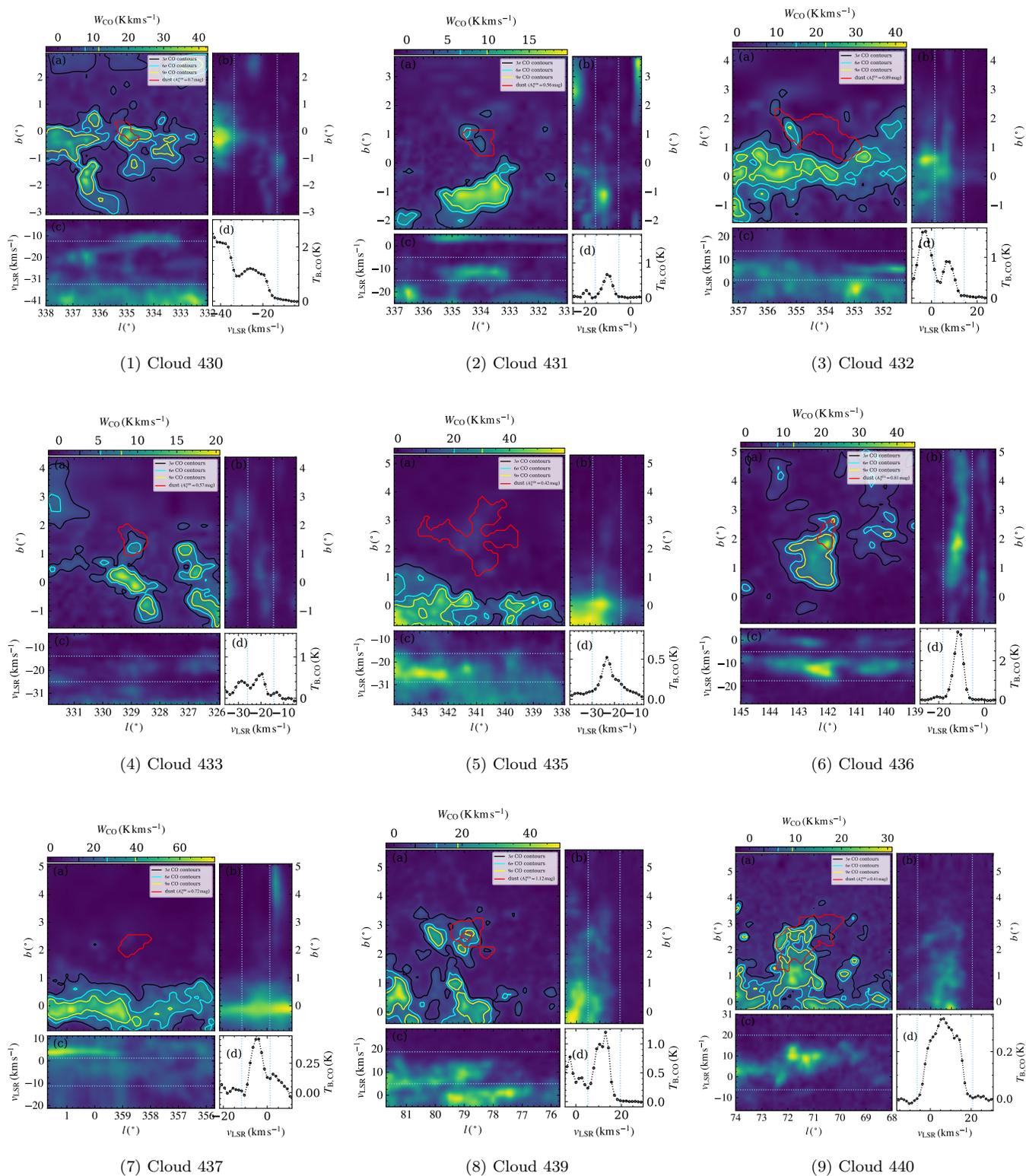


Figure A41. See the caption of Figure 4 in the paper for details.

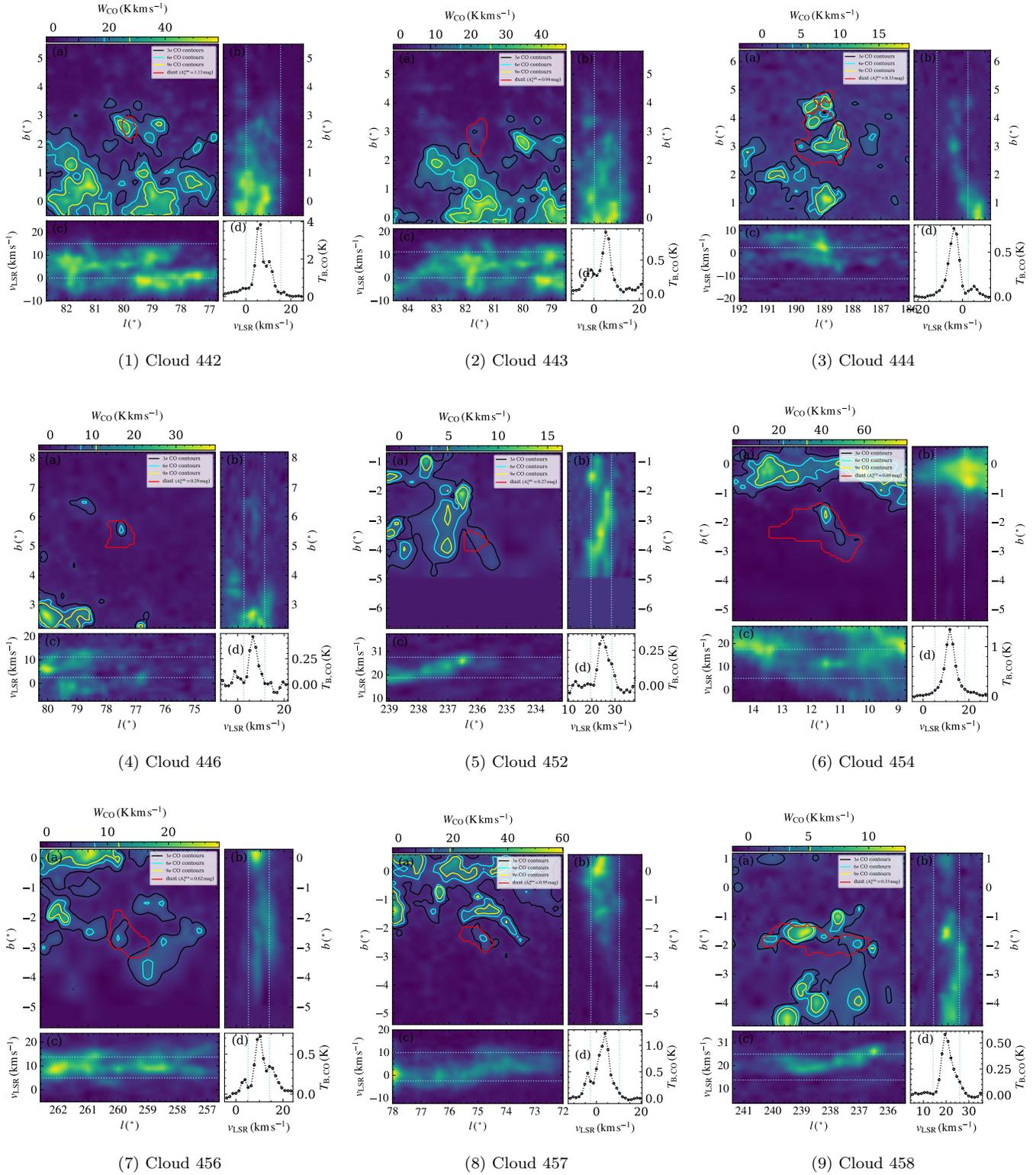


Figure A42. See the caption of Figure 4 in the paper for details.

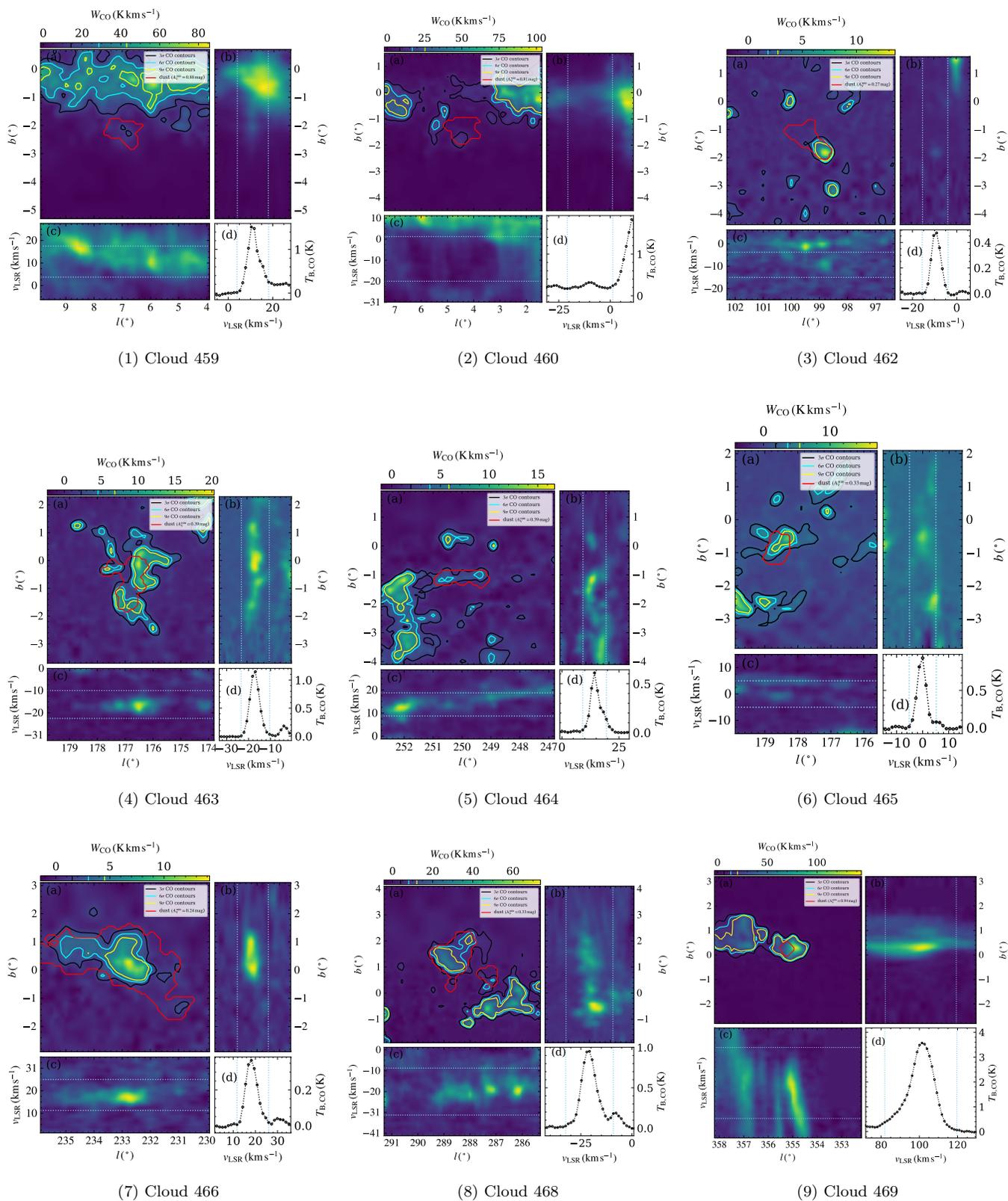


Figure A43. See the caption of Figure 4 in the paper for details.

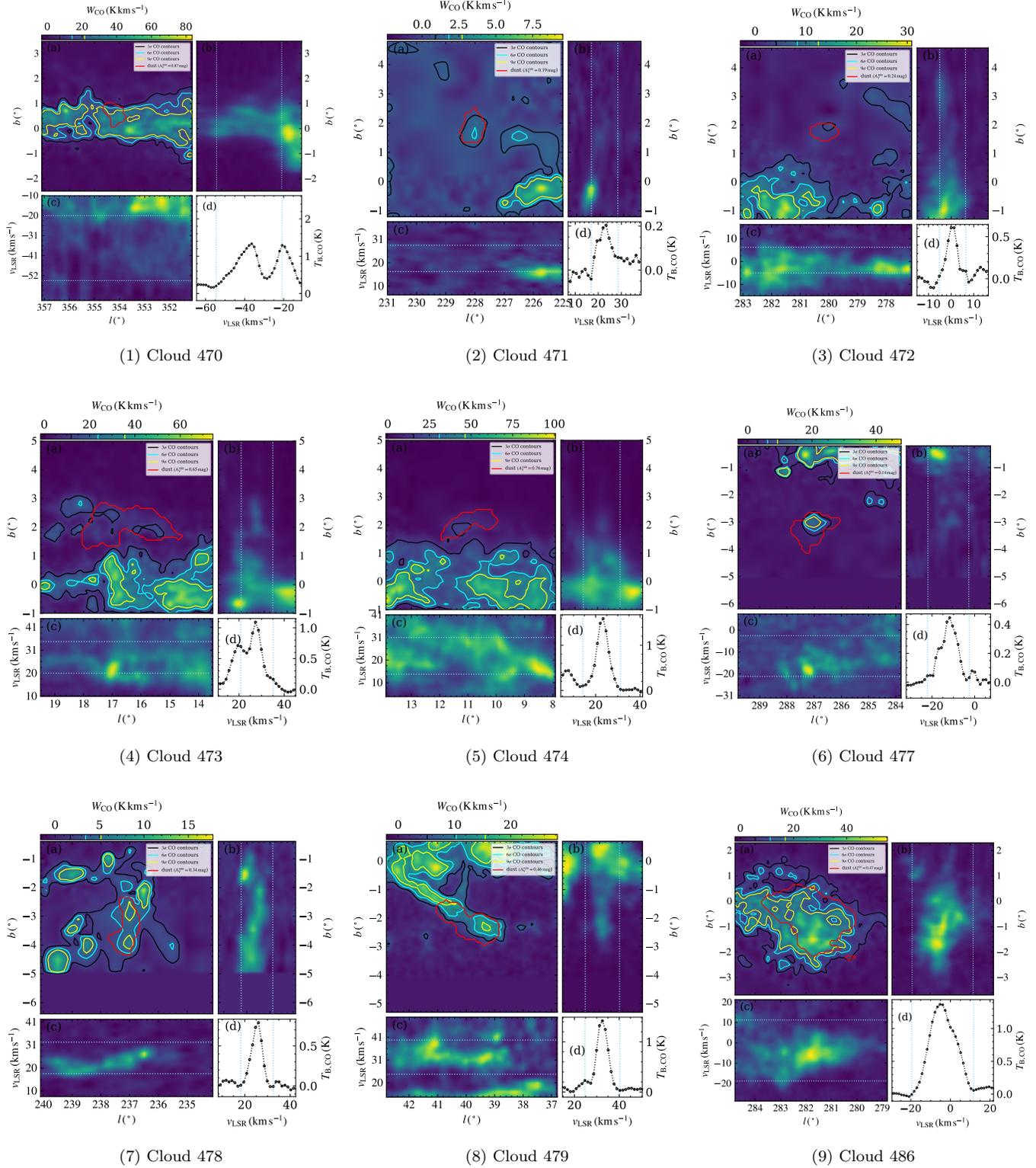


Figure A44. See the caption of Figure 4 in the paper for details.

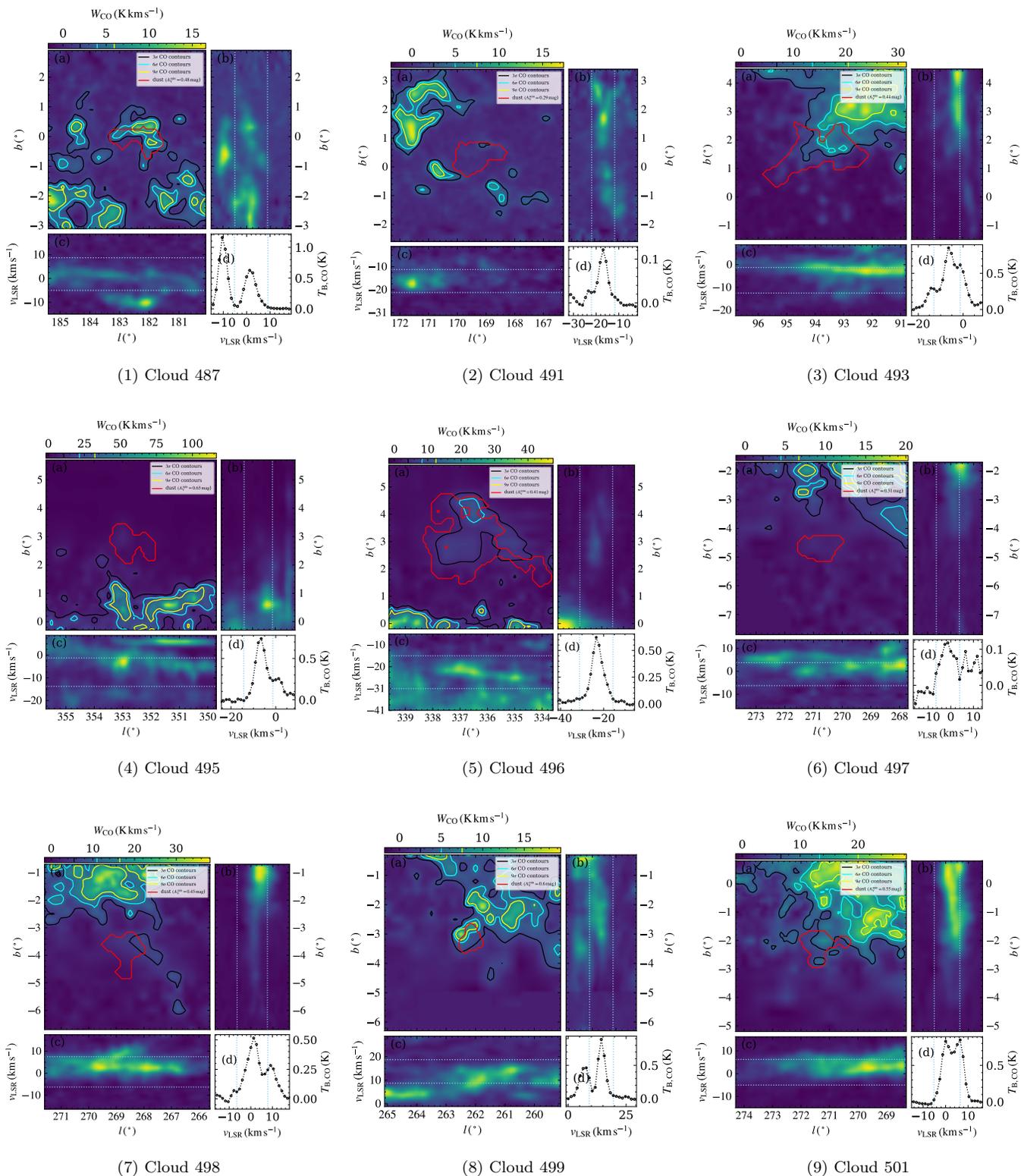


Figure A45. See the caption of Figure 4 in the paper for details.

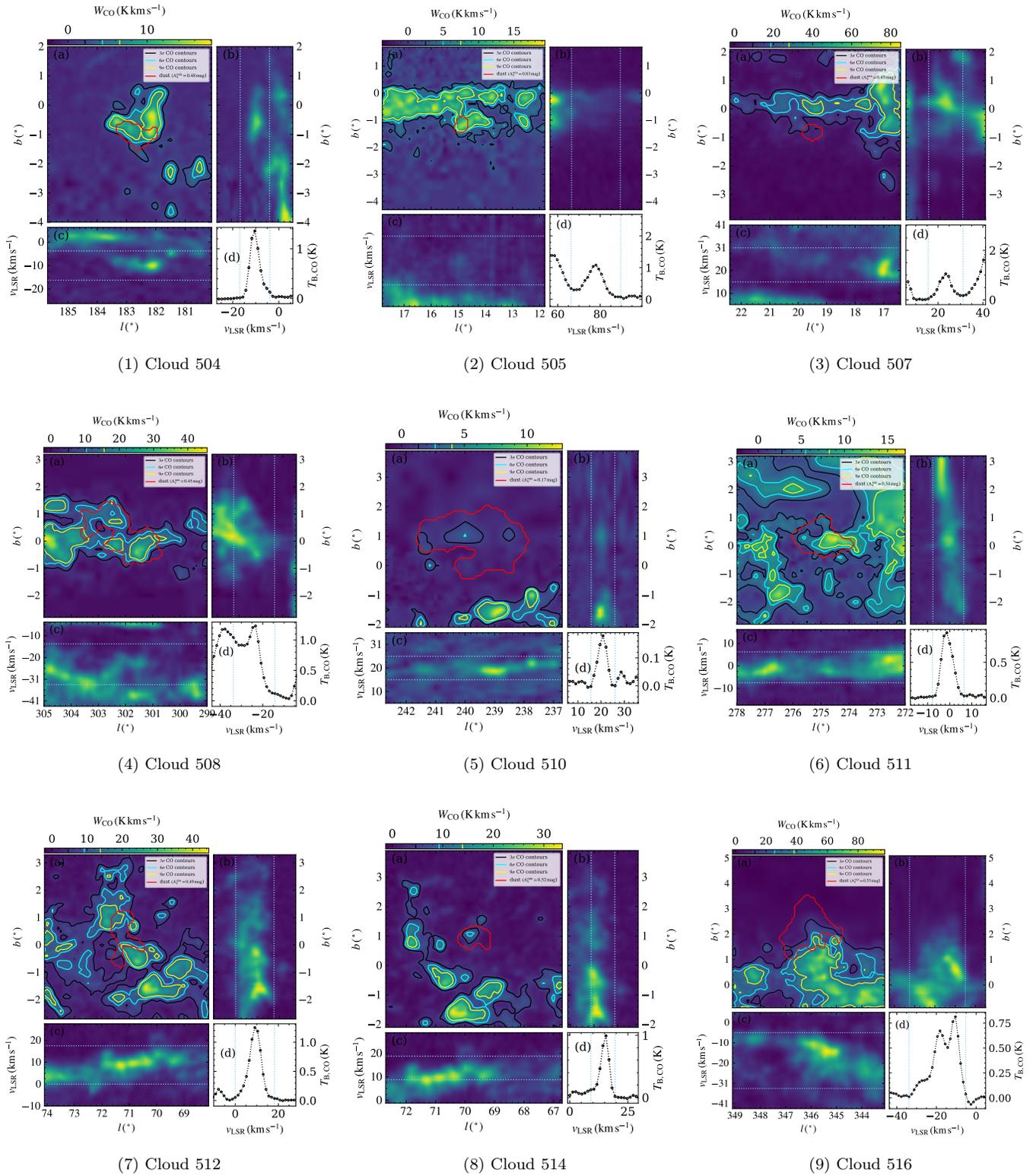


Figure A46. See the caption of Figure 4 in the paper for details.

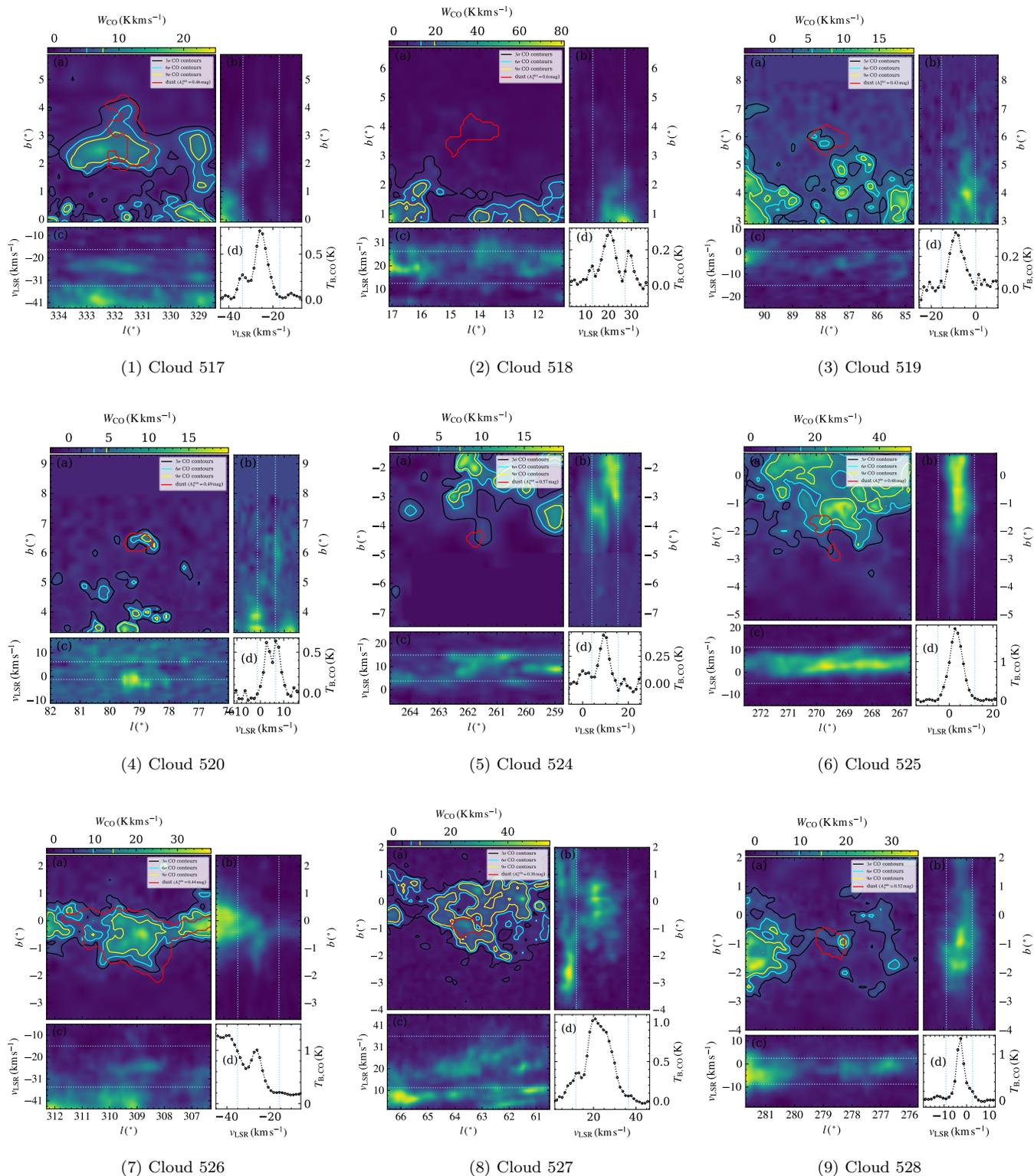


Figure A47. See the caption of Figure 4 in the paper for details.

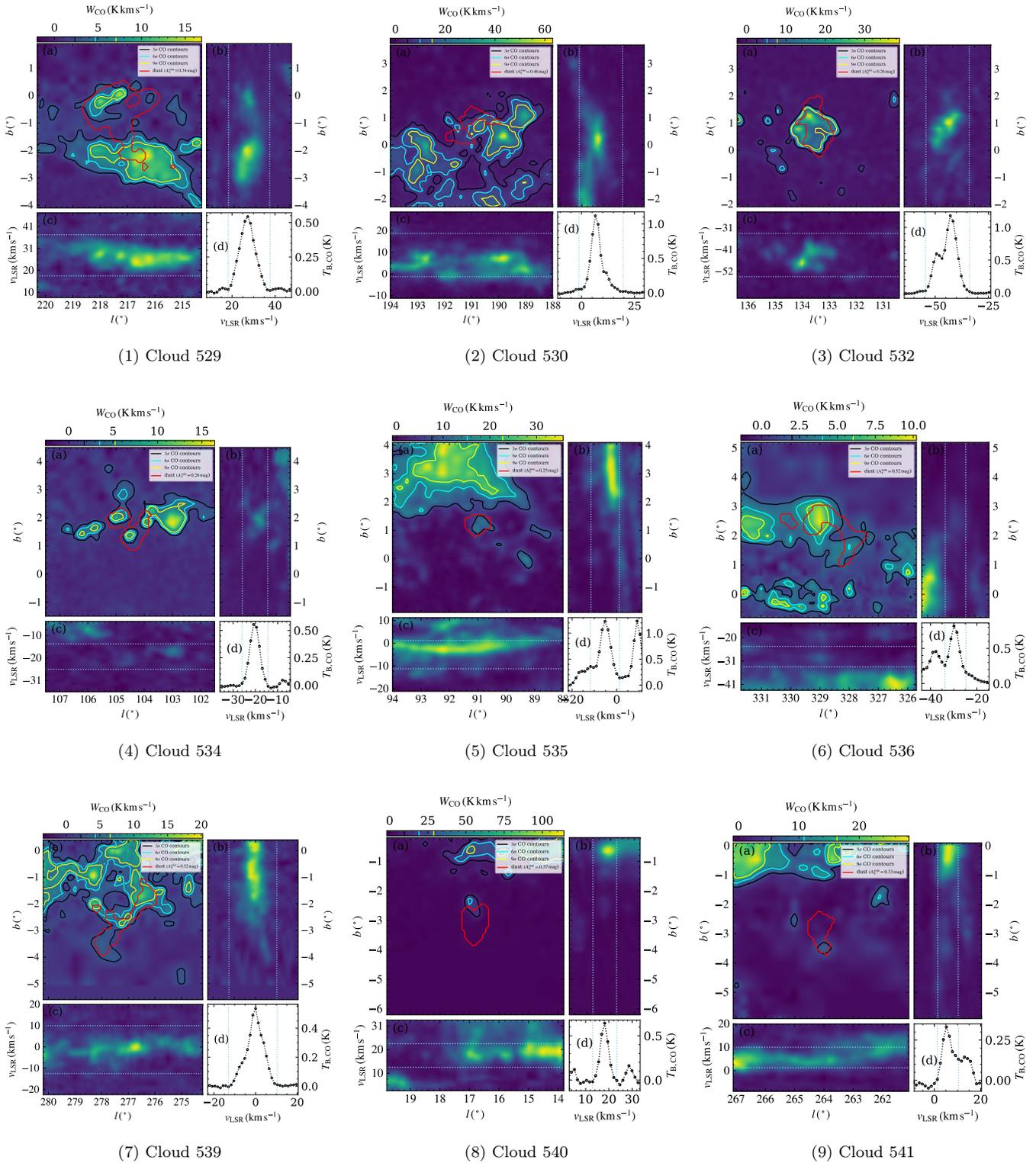


Figure A48. See the caption of Figure 4 in the paper for details.

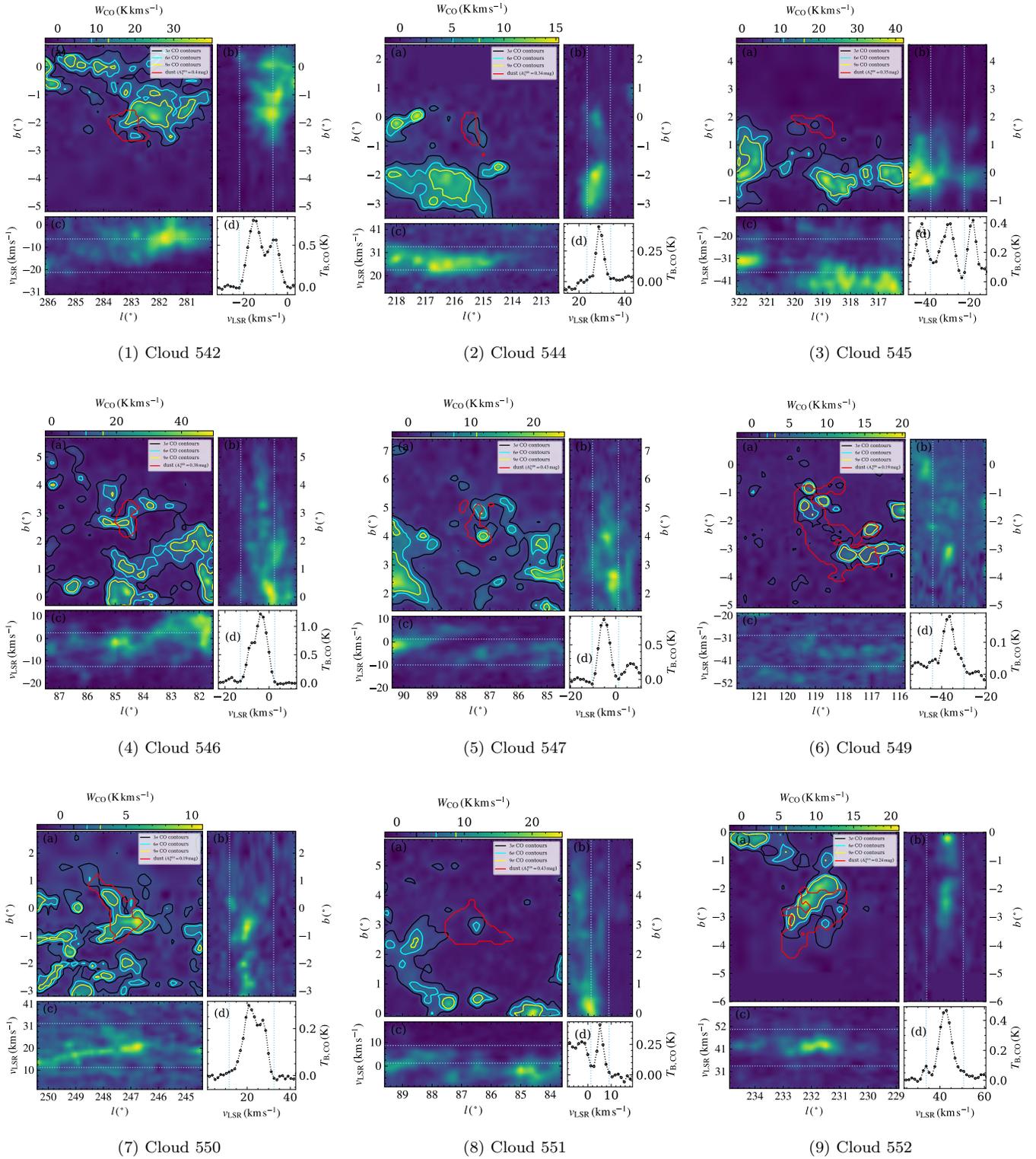


Figure A49. See the caption of Figure 4 in the paper for details.

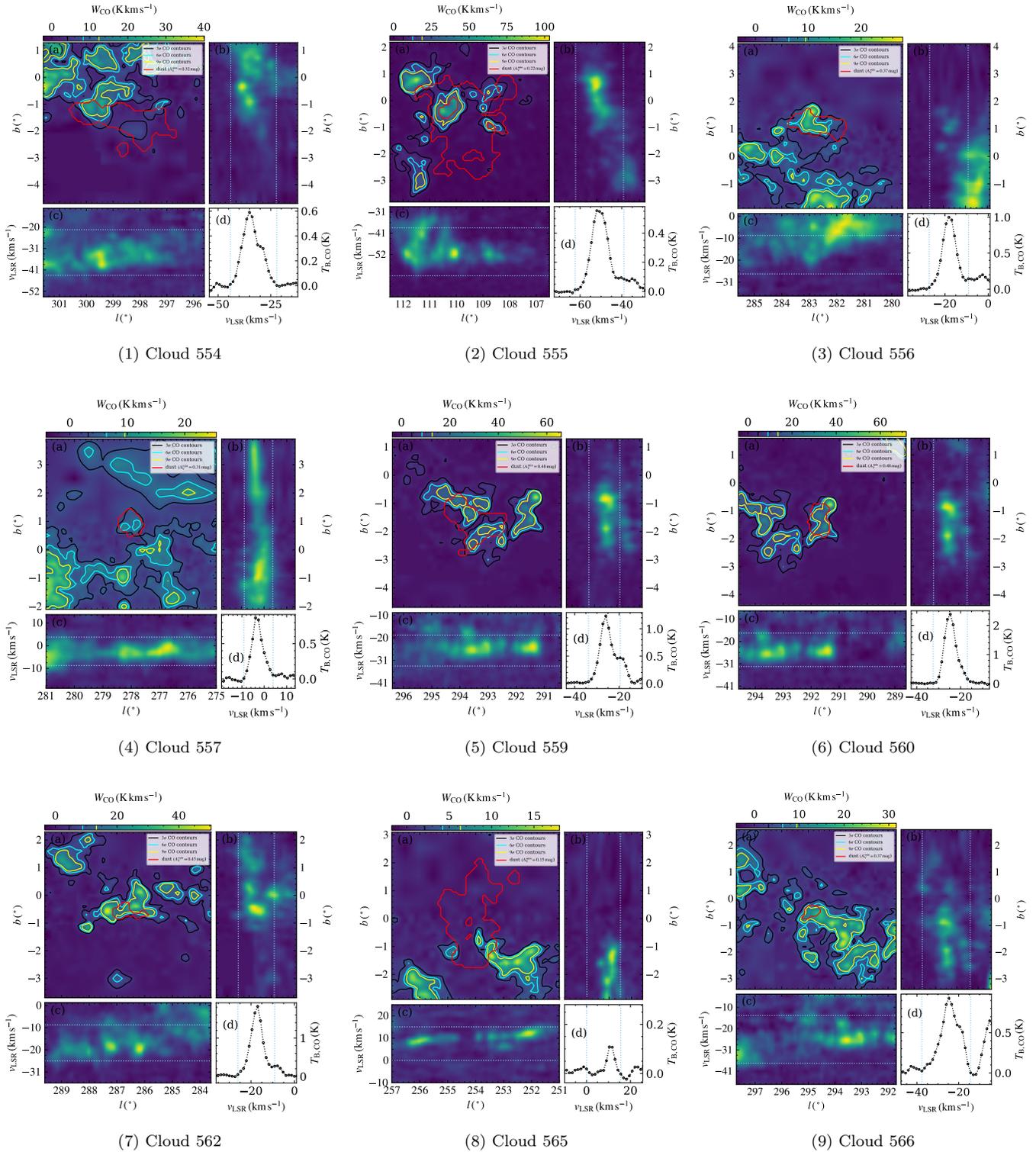


Figure A50. See the caption of Figure 4 in the paper for details.

A.3. *Morphological identification maps of 24 clouds classified as uncorrelated dust-CO clouds*

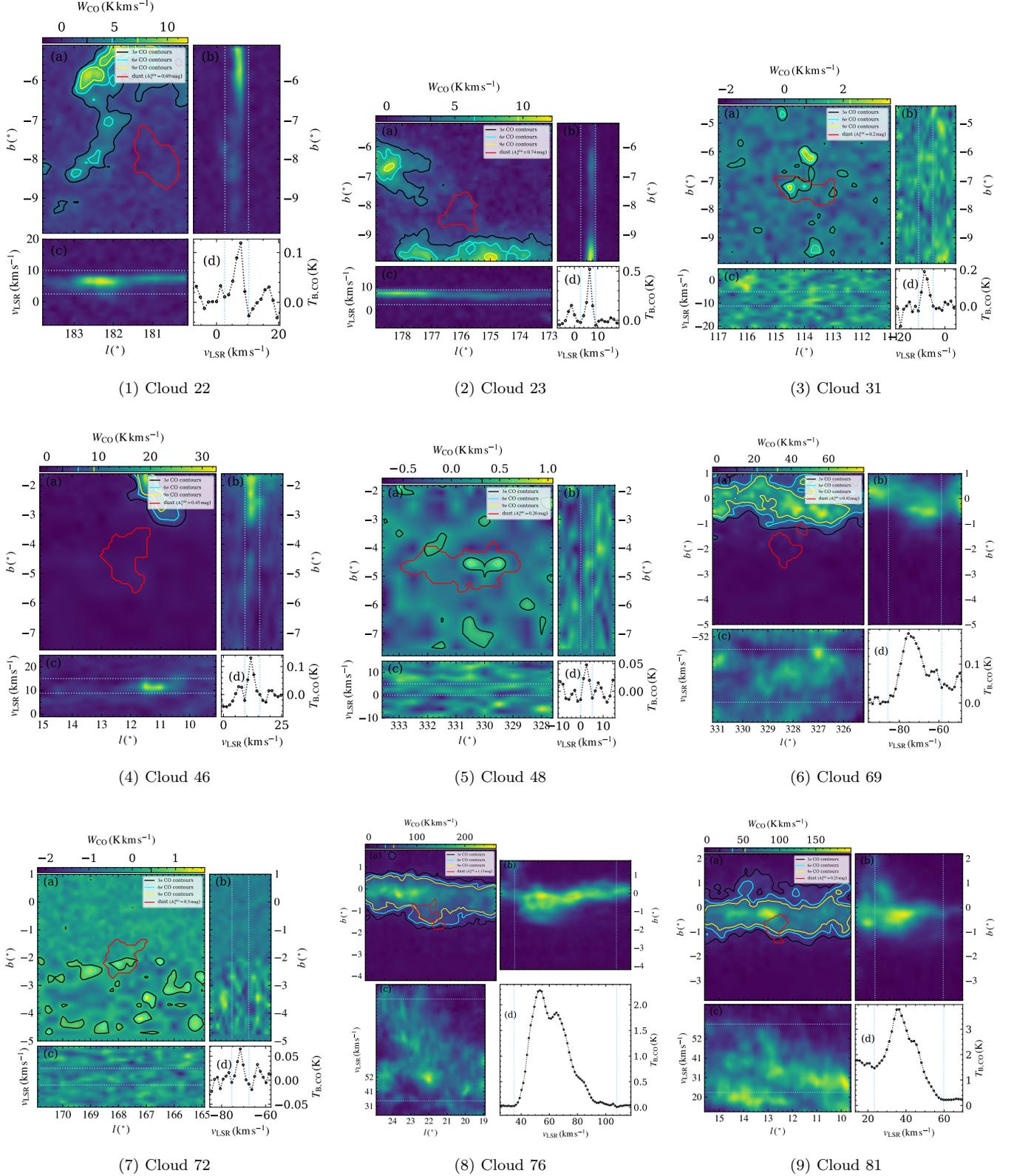


Figure A51. See the caption of Figure 4 in the paper for details.

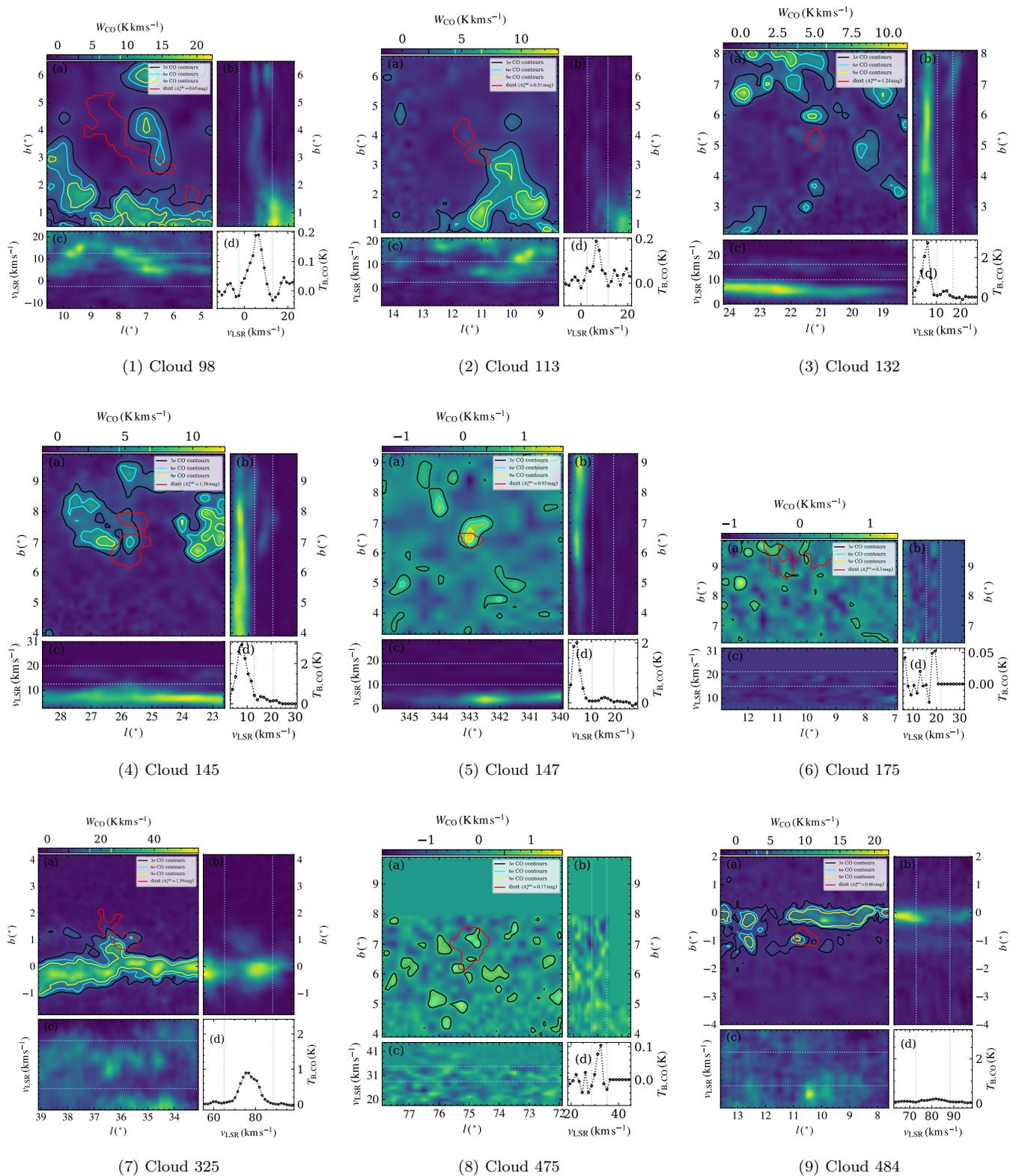


Figure A52. See the caption of Figure 4 in the paper for details.

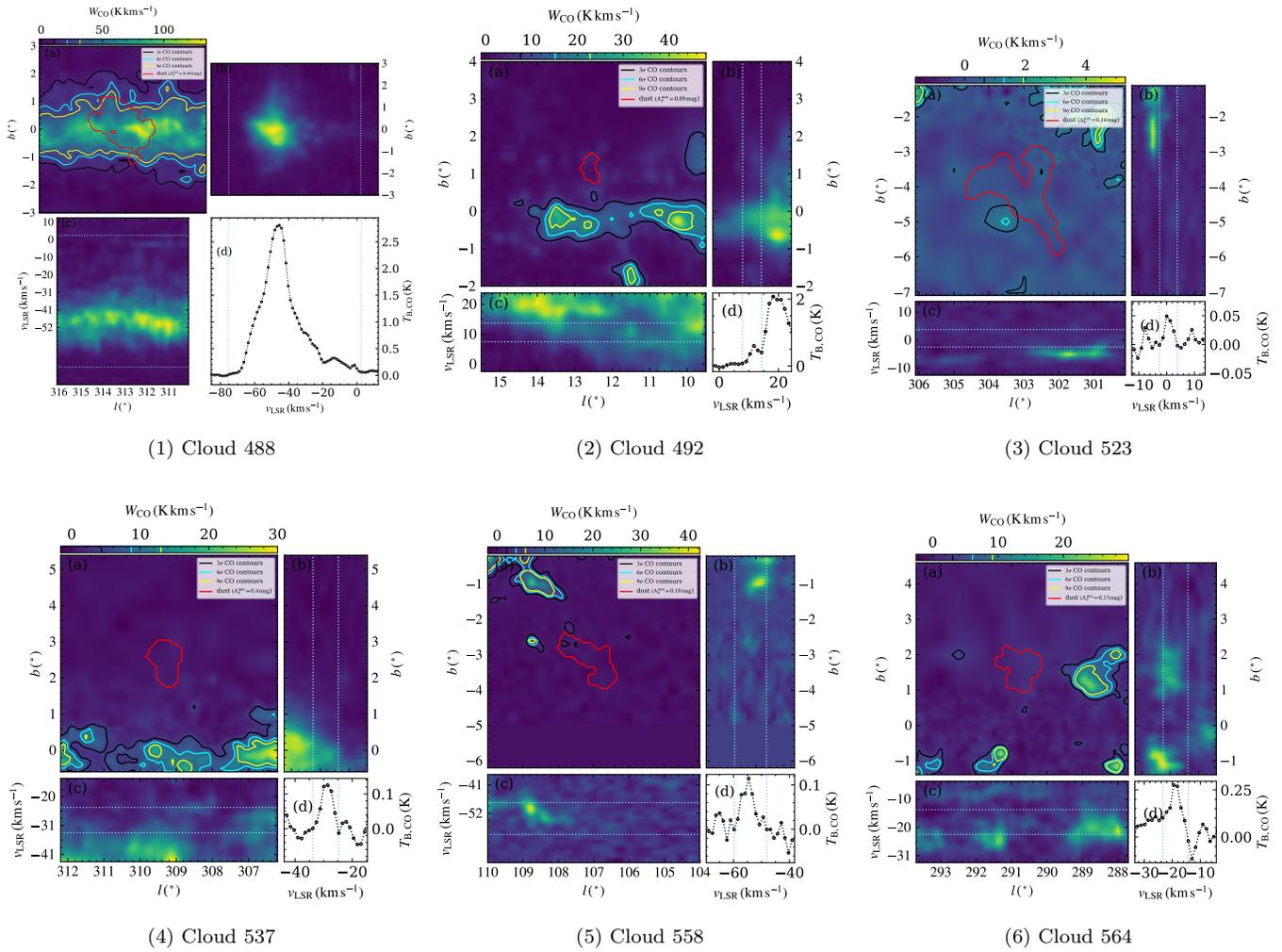


Figure A53. See the caption of Figure 4 in the paper for details.