

Molecule	Name	Transition	Frequency	E_u	Intensity	Velocity	V_{lsr}	Peak / rms
$CH_3CHO v t =_1$	Acetaldehyde	$18_{5,13} - 17_{5,12} E$	347.21683	420.4368	11.3958	9.7207	8.0	22.936
$CH_3CHO v =_0$	Acetaldehyde	$19_{0,19} - 18_{-1,18} E$	347.24038	171.8864	2.1204	9.5018	8.0	4.2677
$(CH_3)_2CO v =_0$	Acetone	$41_{25,16} - 41_{22,19} EA$	347.26121	700.7776	-0.0697	9.714	8.0	-0.1438
$CH_{213}CHCN$	Vinyl Cyanide	$50_{5,45} - 50_{4,46}$	347.27314	631.6862	-0.5368	8.4083	8.0	-1.1077
$HDCO$	Formaldehyde	$4_{2,2} - 5_{0,5}$	347.28647	62.8611	7.5691	11.0417	8.0	15.2342
$CH_3CHO v =_0$	Acetaldehyde	$18_{5,14} - 17_{5,13} A + +$	347.28822	214.6964	9.9113	12.3779	8.0	19.9483
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$19_{8,12} v = 1 - 18_{7,11} v = 1$	347.29829	125.2303	9.7218	5.8715	8.0	19.5668
SiO	Silicon Monoxide	$8 - 7$	347.33058	75.017	37.9513	-7.0397	8.0	76.3837
$CH_3OH v t =_0$	Methanol	$4_{2,2} - 4_{-1,4}$	347.37006	45.4594	6.1449	9.6635	8.0	12.3678
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$32_{6,26} v = 1 - 31_{6,25} v = 0$	347.38717	282.6495	7.3878	9.4337	8.0	14.8693
$CH_2CHCN v =_0$	Vinyl Cyanide	$55_{3,53} - 56_{0,56}$	347.41369	719.2458	0.1307	8.6672	8.0	0.2697
$(CH_3)_2CO v =_0$	Acetone	$24_{14,10} - 23_{15,9} AA$	347.41743	242.8387	-0.135	7.3357	8.0	-0.2786
$t - HCOOD$	Formic Acid	$21_{1,20} - 21_{1,21}$	347.42058	247.3015	-0.161	5.6621	8.0	-0.3321
$H_2CCCHCN$	Cyanoallene	$81_{4,77} - 80_{5,76}$	347.42769	849.0271	-0.0005	8.172	8.0	-0.1791