

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
Acetaldehyde Band Center: 1188,1120	001a4ssA	3	25	500	468.1	7.3	1
	001a4ssB	3	25	500	530.6		1
	001a4ssC	3	25	99.7	105.9		1
	001a4ssD	3	25	100	101		1
Acetonitrile Band Center: 1042	003a4arA	3	25	489	485	4.3	1
	003a4arB	3	25	489	496.1		1
	003a4arC	3	25	99	90.1		1
	003a4arD	3	25	99.9	93.8		1
Acetophenone Band Center: 760	004b4anA	2.25	100	498.8	481.3	19.5	1
	004b4anC	2.25	100	500.1	502.7		1
	004b4anD	2.25	100	100.1	136.2		2
	004b4anG	2.25	100	100.1	138.2		2
Acrolein Band Center: 1160	006b4snA	2.25	100	499.4	509.7	6.6	2
	006b4snB	2.25	100	500.3	485.7		2
	006b4snE	2.25	100	100.1	110.8		2
	006b4snF	2.25	100	100	110.7		2
Acrylic Acid Band Center: 1193,1148	008b4anA	2.25	100	501.1	497.6	3.3	2
	008b4anB	2.25	100	500.3	506.1		2
	008b4anC	2.25	100	100	92.5		2
	008b4anD	2.25	100	100	96.1		2
Acrylonitrile Band Center: 975	009a4erA	3	25	491	491	4.4	3
	009a4erB	3	25	491	491.2		3
	009a4erC	3	25	99	100		3
	009a4erD	3	25	99.8	97.2		3
Allyl Chloride Band Center: 942	010b4asA	2.25	100	513	513.2	2.4	3
	010b4asB	2.25	100	513	514.6		3
	010b4asC	2.25	100	99.7	95.5		3
	010b4asD	2.25	100	99.8	94.7		3
Aniline (Phenylamine) Band Center: 1122	012b4asB	11.25	100	20	19.6	4.3	3
	012b4asC	11.25	100	20	22.6		3
	012b4asD	11.25	100	99.1	97.9		4
	012b4asE	11.25	100	99.1	99.9		4
Benzene Band Center: 1041	015a4erA	3	25	497	496.8	3.1	4
	015a4erB	3	25	497	494.8		4
	015a4erC	3	25	101.9	106.9		4
	015a4erD	3	25	100	107.1		4
Benzotrichloride Band Center: 808	017b4anA	2.25	100	209.8	220.2	13.4	4
	017b4anB	2.25	100	210.3	196.7		4
	017b4anC	2.25	100	42	41.2		4
	017b4anD	2.25	100	42	58.9		4
Benzyl chloride Band Center:	018b4asB	11.25	100	99.3			5
	018b4asC	11.25	100	99.3			5
	018b4asD	11.25	100	20			5
Bis(chloromethyl)ether Band Center: 1115	021b4anA	2.25	100	69.9	61.3	12.8	5
	021b4anB	2.25	100	49	65.3		5
	021b4anE	2.25	100	248.9	255.4		5
	021b4anF	2.25	100	249.4	242.2		5
Bromoform Band Center: 1148	022b4asC	2.25	100	100.3	16.1	0.7	5
	022b4asD	2.25	100	100.2	17.3		5
	022b4asE	2.25	100	20	100.2		5
	022b4asF	2.25	100	20	101.6		6
1,3-Butadiene Band Center: 910,1014	023a4ssA	3	25	501	504	1.4	6
	023a4ssB	3	25	501	498.7		6
	023a4ssC	3	25	99	98.4		6
	023a4ssD	3	25	100.6	98.1		6

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
Carbon disulfide Band Center: 2170	028a4asA	3	25	501	498.5	2.8	6
	028a4asB	3	25	501	503.9		6
	028a4asC	3	25	100.2	100.4		6
	028a4asD	3	25	99.8	97.7		6
Carbon tetrachloride Band Center: 775	029a4asC	3	25	99.9	99.1	5.9	6
	029a4asD	3	25	100	100.9		7
	029a4asE	3	25	20	20.1		7
	029a4asF	3	25	20	20		7
Carbonyl sulfide Band Center: 521	030a4asA	3	25	496	502.4	4.6	7
	030a4asB	3	25	496	491.4		7
	030a4asC	3	25	99.6	97.6		7
	030a4asD	3	25	100.1	93.9		7
Chloroacetic acid Band Center: 1115	035b4anB	2.25	100	501.7	495.1	3.4	7
	035b4anC	2.25	100	500.1	504.4		7
	035b4anE	2.25	100	100	104.6		7
	035b4anF	2.25	100	99.9	106.6		8
2-Chloroacetophenone Band Center: 1265	036b4anC	11.25	100	33			8
	036b4anD	11.25	100	33			8
Chlorobenzene Band Center: 1079	037a4arC	3	25	475	502.7	5.9	8
	037a4arD	3	25	475	450		8
	037a4arF	3	25	101.6	97.3		8
	037a4arH	3	25	100.4	91.9		8
Chloroform Band Center: 1225	039a4arA	3	25	508	503	4.6	8
	039a4arB	3	25	508	511.8		8
	039a4arC	3	25	99.4	103.3		8
	039a4arD	3	25	100	101.2		9
Chloromethyl methyl ether Band Center: 1130	040b4anA	2.25	100	498.9	507.9	12.9	9
	040b4anB	2.25	100	499	480.7		9
	040b4anD	2.25	100	100	109.1		9
	040b4anE	2.25	100	100	136.9		9
Chloroprene Band Center: 975 (2-Chloro-1,3-butadiene)	041a4asA	3	25	497	495.1	3.5	9
	041a4asB	3	25	497	499.4		9
	041a4asC	3	25	99.6	98.1		9
	041a4asD	3	25	100.1	98.2		9
o-Cresol Band Center: 1104	043b4anB	11.25	100	300	300.6	23.2	9
	043b4anC	11.25	100	299.5	288.2		10
	043b4anF	11.25	100	60.1	87.2		10
	043b4anG	11.25	100	59.9	86		10
m-Cresol Band Center: 1153	044b4anE	11.25	100	299.6	300.8	3.7	10
	044b4anF	11.25	100	300.1	297.4		10
	044b4anG	11.25	100	60	59.7		10
	044b4anH	11.25	100	60	67.7		10
p-Cresol Band Center: 1173	045b4anB	2.25	100	314.9	306.8	4.6	10
	045b4anD	2.25	100	322.8	331		10
	045b4anE	2.25	100	65.9	69.3		10
	045b4anF	2.25	100	63	58		11
Cumene Band Center: 703	046a4asA	3	25	466	444.3	4.6	11
	046a4asB	3	25	466	489.5		11
	046a4asC	3	25	99.8	96.2		11
	046a4asD	3	25	100.2	95.2		11
1,2-Dibromo-3-chloropropane Band Center: 742	051b4anB	11.25	100	247.9	251.3	20.5	11
	051b4anC	11.25	100	54.9	79		11
	051b4anD	11.25	100	54.9	72.8		11
	051b4anE	11.25	100	276.1	264.7		11

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
1,4-Dichlorobenzene (p) Band Center: 1015	053b4anA	2.25	100	499.9	487.9	3.8	11
	053b4anB	2.25	100	500.5	493.3		12
	053b4anC	2.25	100	100	100.4		12
	053b4anD	2.25	100	99.9	114.9		12
Dichloroethyl ether Band Center: 1134 (bis(2-chloroethyl)ether)	055b4asA	11.25	100	102	99.7	3.8	12
	055b4asB	11.25	100	102	104.6		12
	055b4asC	11.25	100	20	20.3		12
	055b4asD	11.25	100	20	18.2		12
1,3-Dichloropropene Band Center: 780	056b4anA	2.25	100	500.8	483.9	3.7	12
	056b4anB	2.25	100	500.6	516.6		12
	056b4anC	2.25	100	100	104.5		12
Dichlorvos Band Center: 1070	057b4anG	11.25	100	55.3			13
	057b4anH	11.25	100	54.8			13
N,N-Diethyl aniline Band Center: 748 (N,N-Dimethylaniline)	059b4anB	2.25	100	350.4	339	3.5	13
	059b4anC	2.25	100	348.8	360.6		13
	059b4anD	2.25	100	70	66.5		13
	059b4anE	2.25	100	70.1	71.8		13
Dimethyl carbamoyl chloride Band Center: 1097	064b4anA	2.25	100	498.6	484.9	4.9	13
	064b4anB	2.25	100	498.6	509.4		13
	064b4anC	2.25	100	100	106.4		13
	064b4anD	2.25	100	97.3	105.3		13
Dimethyl formamide Band Center: 1088	065b4asA	11.25	100	20	18.8	4.3	14
	065b4asB	11.25	100	20	18.4		14
	065b4asC	11.25	100	99.4	101.2		14
	065b4asF	11.25	100	99.4	98.2		14
1,1-Dimethyl hydrazine Band Center: 915	066b4anA	2.25	100	500	483.7	8.9	14
	066b4anB	2.25	100	494.1	504.6		14
	066b4anD	2.25	100	99.9	112.3		14
	066b4anE	2.25	100	99.8	117.4		14
Dimethyl phthalate Band Center: 1221	067b4anB	11.25	100	39.9			14
	067b4anC	11.25	100	39.9			14
1,4-Dioxane Band Center: 1138 (1,4-Diethyleneoxide)	072a4srA	3	25	489	486.8	4.1	15
	072a4srB	3	25	489	492.7		15
	072a4srC	3	25	99.7	97.6		15
	072a4srD	3	25	100	95.5		15
Epichlorohydrin Band Center: 1272 (1-Chloro-2,3-epoxypropane)	074b4anA	2.25	100	500.6	511.1	2.2	15
	074b4anB	2.25	100	500.8	497.7		15
	074b4anC	2.25	100	801.1	800.6		15
	074b4anD	2.25	100	799	791.9		15
1,2-Epoxybutane Band Center: 920	075b4asB	11.25	100	499	493	0.9	15
	075b4asC	11.25	100	499	505.2		15
	075b4asD	11.25	100	100.3	100.5		16
	075b4asE	11.25	100	100.2	99.1		16
Ethyl acrylate Band Center: 1200	076b4asA	2.25	100	504	508.2	2.1	16
	076b4asB	2.25	100	504	499.9		16
	076b4asC	2.25	100	102.1	100.6		16
	076b4asD	2.25	100	99.4	100.1		16
Ethyl benzene Band Center: 775	077a4arA	3	25	503	485.3	7.5	16
	077a4arB	3	25	503	515.9		16
	077a4arC	3	25	99.8	113.4		16
	077a4arD	3	25	100.1	110.3		16
Ethyl chloride (Chloroethane) Band Center: 1015 (1,2-Dibromoethane)	079b4asA	2.25	100	497	497	4.1	17
	079b4asB	2.25	100	497	495.1		17
	079b4asC	2.25	100	100.2	103.1		17
	079b4asD	2.25	100	99.8	105.9		17

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
Ethylene dibromide Band Center: 1190 (Dibromoethane)	080a4srA	3	25	495	479.7	4.1	17
	080a4srB	3	25	495	508.3		17
	080a4srC	3	25	100.1	98.6		17
	080a4srD	3	25	19.9	19.9		17
Ethylene dichloride Band Center: 1234 (1,2-Dichloroethane)	081b4ssA	2.25	100	504	500.1	6.1	17
	081b4ssB	2.25	100	504	505.8		17
	081b4ssC	2.25	100	100.4	105.6		18
	081b4ssD	2.25	100	99.9	103.9		18
Ethylene oxide Band Center: 855	084a4ssA	3	25	459	459	0.5	18
	084a4ssB	3	25	459	458.6		18
	084a4ssC	3	25	99.9	100.9		18
	084a4ssD	3	25	99.6	100.5		18
Ethylidene dichloride Band Center: 725 (1,1-Dichloroethane)	086b4ssA	2.25	100	500	499.1	1.0	18
	086b4ssB	2.25	100	500	500.2		18
	086b4ssC	2.25	100	100.1	102		18
	086b4ssD	2.25	100	100.4	101.9		18
Formaldehyde Band Center: 2780	087b4snA	11.25	100	100			19
	087b4snB	11.25	100	100.4			19
Hexachlorobutadiene Band Center: 860	090b4anA	2.25	100	498.8	506.8	9.6	19
	090b4anB	2.25	100	475.2	459.8		19
	090b4anD	2.25	100	100.1	115.3		19
	090b4anH	2.25	100	100	118.2		19
Hexachlorocyclopentadiene	091b4anD	11.25	100	150.1	150.9	18.3	19
	091b4anF	11.25	100	30.1	145.2		19
	091b4anG	11.25	100	30.1	37.9		19
	091b4anH	11.25	100	150.2	43.2		19
Hexachloroethane Band Center: 790	092b4anB	2.25	100	399.6	391.7	20.3	20
	092b4anC	2.25	100	399	394.4		20
	092b4anE	2.25	100	80.1	114.9		20
	092b4anF	2.25	100	80.1	107.7		20
Hexamethylphosphoramide Band Center:990	094b4anE	11.25	100	124.8			20
Hexane Band Center: ~2934	095a4ssA	3	25	501	501	3.5	20
	095a4ssB	3	25	501	502.5		20
	095a4ssC	3	25	100.5	91.4		20
	095a4ssD	3	25	100.3	101.6		20
Hydrazine Band Center: 944	096a4a H	3	25				20
Hydrochloric acid Band Center: 2820	097b4asA	2.25	100	221	217.9	10.1	21
	097b4asB	2.25	100	221	234.6		21
	097b4asC	2.25	100	84.2	68.7		21
	097b4asD	2.25	100	84.2	72.1		21
Ieophorone Band Center: 2906	101b4anD	2.25	100	501.5	498.8	7.7	21
	101b4anE	2.25	100	498.3	495.1		21
	101b4anF	2.25	100	99.9	111.8		21
	101b4anI	2.25	100	99.9	117.5		21
Maleic anhydride Band Center: 900	103b4anE	2.25	100	249.5	248.9	21.2	21
	103b4anF	2.25	100	249.8	242.2		21
	103b4anG	2.25	100	50	73.7		22
	103b4anH	2.25	100	50	67		22
Methanol Band Center: 1037	104a4ssA	3	25	503	502.2	3.8	22
	104a4asB	3	25	503	505.3		22
	104a4ssC	3	25	100	96.9		22
	104a4ssD	3	25	100	96.3		22

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
Methyl bromide (Bromomethane) Band Center: 1306,957	106a4ssB	3	25	484	485.2	3.4	22
	106a4ssC	3	25	484	485.5		22
	106a4ssD	3	25	100.1	94.5		22
	106a4ssE	3	25	100.2	92.9		22
Methyl chloride Band Center: 732 (Chloromethane)	107a4ssA	3	25	501	501.4	1.5	23
	107a4ssB	3	25	501	502.1		23
	107a4ssC	3	25	99.8	95.9		23
	107a4ssD	3	25	100.2	96.6		23
Methyl chloroform Band Center: 1088 (1,1,1-Trichloroethane)	108a4ssA	3	25	504	503	3.5	23
	108a4ssB	3	25	504	506.3		23
	108a4ssC	3	25	99.4	98.8		23
	108a4ssD	3	25	99.6	93.1		23
Methyl ethyl ketone Band Center: 1173 (2-Butanone)	109a4srA	3	25	498	493.7	4.0	23
	109a4srB	3	25	498	502.3		23
	109a4srC	3	25	99.5	92.4		24
	109a4srD	3	25	100.1	107.4		24
Methyl hydrazine Band Center: 890	110b4anA	2.25	100	498.9			24
	110b4anB	2.25	100	501			24
Methyl iodide (Iodomethane) Band Center: 1240	111a4ssA	3	25	487	486.8	6.7	24
	111a4ssB	3	25	487	488.1		24
	111a4ssC	3	25	100.3	100.2		24
	111a4ssD	3	25	100	97.1		24
Methyl isobutyl ketone Band Center: 1175 (Hexone)	112a4srA	3	25	495	485.9	2.1	24
	112a4srB	3	25	495	503.1		24
	112a4srC	3	25	99.8	102.7		25
	112a4srD	3	25	99.6	101.8		25
Methyl methacrylate Band Center: 980	114b4ssA	2.25	100	506	504.5	1.7	25
	114b4ssB	2.25	100	506	506.9		25
	114b4ssC	2.25	100	100.2	102.9		25
	114b4ssD	2.25	100	100	100.3		25
Methyl tert butyl ether Band Center: 1099	115a4ssA	3	25	500	500.6	3.3	25
	115a4ssB	3	25	500	501		25
	115a4ssC	3	25	100	96.2		25
	115a4ssD	3	25	99.9	96.3		25
Methylene chloride Band Center: 760 (Dichloromethane)	117a4ssA	3	25	500	498.5	5.6	26
	117a4ssB	3	25	500	505.4		26
	117a4ssC	3	25	99.9	87.1		26
	117a4ssD	3	25	95.6	87.9		26
Naphthalene Band Center: 781	120b4anE	2.25	100	200	191.9	8.3	26
	120b4anF	2.25	100	200.9	214.1		26
	120b4anG	2.25	100	40.2	35.6		26
	120b4anH	2.25	100	40.1	34.3		26
Nitrobenzene Band Center: 1360	121b4anC	2.25	100	499.7	499.4	11.3	26
	121b4anD	2.25	100	499.9	491.5		26
	121b4anE	2.25	100	100.1	116.1		27
	121b4anF	2.25	100	99.9	127.3		27
2-Nitropropane Band Center: 3000	124b4anA	2.25	100	499.7	495.5	3.2	27
	124b4anB	2.25	100	500.2	506.4		27
	124b4anC	2.25	100	100.1	100.7		27
	124b4anD	2.25	100	100	89.7		27
N-Nitrosodimethylamine Band Center: 1018	126b4anG	2.25	100	99.9	97.2	17.7	27
	126b4anH	2.25	100	99.8	99.8		27
	126b4anI	2.25	100	20	28.6		27
	126b4anJ	2.25	100	19.2	24		27

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
N-Nitrosomorpholine Band Center: 990	127b4anA	2.25	100	500.1	445.3	27.2	28
	127b4anB	2.25	100	497.5	506.6		28
	127b4anD	2.25	100	98.1	152.7		28
	127b4anE	2.25	100	99.5	155.8		28
Phenol Band Center: 1180	131b4anA	2.25	100	500.2	478.4	9.2	28
	131b4anB	2.25	100	501.3	524.1		28
	131b4anD	2.25	100	100	111.4		28
	131b4anF	2.25	100	100.3	83.7		28
beta-Propiolactone Band Center: 1095	139b4anB	2.25	100	299.6	301.4	13.6	28
	139b4anC	2.25	100	300.1	292.2		28
	139b4anE	2.25	100	60	75.4		29
	139b4anF	2.25	100	60	75.4		29
Propionaldehyde Band Center: 2830	140b4anA	2.25	100	499.9	500	2.6	29
	140b4anB	2.25	100	499.9	498.4		29
	140b4anC	2.25	100	99.7	99.4		29
	140b4anD	2.25	100	100	107.1		29
Propylene dichloride Band Center: 752 (1,2-Dichloropropane)	142b4esA	2.25	100	505	505.2	2.3	29
	142b4esB	2.25	100	505	506.6		29
	142b4esC	2.25	100	99.2	93.4		29
	142b4esD	2.25	100	99.7	96.6		29
Propylene oxide Band Center: 835	143b4anA	11.25	100	499.7	493.8	9.5	30
	143b4anB	11.25	100	500.4	499		30
	143b4anC	11.25	100	99.7	121.9		30
	143b4anD	11.25	100	100.1	114.4		30
1,2-Propylenimine Band Center: 820 (2-Methyl aziridine)	144b4anA	2.25	100	500.4	514.9	4.8	30
	144b4anB	2.25	100	500.6	484.5		30
	144b4anC	2.25	100	99.9	110.5		30
	144b4anD	2.25	100	100	97.5		30
Quinoline Band Center: 803	145b4anE	2.25	100	398.6	414.4	6.5	30
	145b4anF	2.25	100	401.4	388.7		30
	145b4anH	2.25	100	80.9	65.8		31
	145b4anI	2.25	100	79.8	80		31
Styrene Band Center: 914	147a4esA	3	25	500	444.5	11.3	31
	147a4esB	3	25	500	550.7		31
	147a4esC	3	25	99.9	118.7		31
	147a4esD	3	25	99.8	104.9		31
Styrene oxide Band Center: 756	148b4anA	11.25	100	501.3	492.1	2.8	31
	148b4anB	11.25	100	498.4	507.8		31
	148b4anC	11.25	100	100.2	96		31
	148b4anD	11.25	100	99.8	103.1		31
1,1,2,2-Tetrachloroethane Band Center: 812	150b4asB	2.25	100	493			32
	150b4asC	2.25	100	100.2			32
	150b4asD	2.25	100	99.6			32
Tetrachloroethylene Band Center: 783,804 (Perchloroethylene)	151a4erA	3	25	450	450.7	6.6	32
	151a4erB	3	25	450	454.8		32
	151a4erD	3	25	99.7	80.7		32
	151a4erE	3	25	99.7	93.7		32
Toluene Band Center: 732	153a4erA	3	25	499	490.9	6.6	32
	153a4erB	3	25	499	505.5		32
	153a4erC	3	25	99.7	103		32
	153a4erD	3	25	99.3	102.8		33
2,4-Toluene diisocyanate Band Center: 2280	155b4anE	2.25	100	69.1			33
	155b4anF	2.25	100	70			33

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
o-Toluidine Band Center: 745	156b4anF	2.25	100	499.8	499.3	6.4	33
	156b4anG	2.25	100	500.4	500.5		33
	156b4anH	2.25	100	99.8	99.4		33
	156b4anI	2.25	100	100.2	104.2		33
1,2,4-Trichlorobenzene Band Center: 820	158b4anB	2.25	100	501.7			33
	158b4anC	2.25	100	498.4			33
	158b4anD	2.25	100	100.1			33
	158b4anE	2.25	100	99.9			34
1,1,2-Trichloroethane Band Center: 746	159b4asA	2.25	100	503	501.9	2.9	34
	159b4asB	2.25	100	503	504.5		34
	159b4asC	2.25	100	99.9	98.9		34
	159b4asD	2.25	100	100.1	99.5		34
Trichloroethylene Band Center: 851	160a4ssA	3	25	502	499	4.2	34
	160a4ssB	3	25	502	507.8		34
	160a4ssC	3	25	99.8	88.6		34
	160a4ssD	3	25	100	97.1		34
2,4,5,-Trichlorophenol Band Center: 1467	161b4anA	11.25	100	28			34
	161b4anB	11.25	100	27.9			35
2,4,6-Trichlorophenol Band Center: 1170	162b4anC	11.25	100	49.9			35
	162b4anD	11.25	100	49.9			35
Triethylamine Band Center: 2865	163b4anC	11.25	100	100.2	169.2	64.4	35
	163b4anD	11.25	100	100	160.3		35
	163b4anF	11.25	100	499.7	789.2		35
	163b4anG	11.25	100	501.5	809.1		35
2,2,4-Trimethylpentane Band Center: 2970	165a4ssA	3	25	502	498	1.8	35
	165a4ssB	3	25	502	505.6		35
	165a4ssC	3	25	99.9	101.4		35
	165a4ssD	3	25	99.9	100.7		36
Vinyl acetate Band Center: 1150	166a4ssA	3	25	500	497.9	4.2	36
	166a4ssB	3	25	500	501.4		36
	166a4ssC	3	25	99.7	99.5		36
	166a4ssD	3	25	100.1	102.7		36
Vinyl bromide Band Center: 944	167a4ssA	3	25	500	500.1	3.8	36
	167a4ssB	3	25	500	500		36
	167a4ssC	3	25	99.8	99.7		36
	167a4ssD	3	25	100.1	98.9		36
Vinyl chloride Band Center: 899,944,1031	168a4ssA	3	25	501	498.7	6.6	36
	168a4ssB	3	25	501	502.4		37
	168a4ssC	3	25	99.7	102.3		37
	168a4ssD	3	25	100.7	101.3		37
Vinylidene chloride Band Center: 1105 (1,1-Dichloroethylene)	169b4asA	2.25	100	504	503	1.9	37
	169b4asB	2.25	100	504	505.3		37
	169b4asC	2.25	100	100.1	99.7		37
	169b4asD	2.25	100	100.1	99.4		37
o-Xylenes Band Center: 741	171a4ssA	3	25	499	497.2	4.4	37
	171a4ssB	3	25	499	504		37
	171a4ssC	3	25	99.9	90.9		37
	171a4ssD	3	25	100	92.8		38
m-Xylenes Band Center: 770	172a4srD	3	25	100	476.2	8.3	38
	172a4srG	3	25	485	497.9		38
	172a4srH	3	25	485	104.5		38
	172a4sri	3	25	99.9	75.8		38

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
p-Xylenes Band Center: 796	173a4ssA	3	25	502	488.5	4.1	38
	173a4ssB	3	25	502	513.2		38
	173a4ssC	3	25	99.1	104.7		38
	173a4ssD	3	25	100.2	106.2		38
Ammonia Band Center: 963	174a4asC	3	25	99.8	514.4	42.9	38
	174a4asD	3	25	99.9	518.5		39
	174a4ssS	3	25	500	8.9		39
	174a4ssT	3	25	500	26.2		39
Acetone Band Center: 1220	192a4srA	3	25	494	494.9	2.4	39
	192a4srB	3	25	494	492.7		39
	192a4srC	3	25	99.8	100.6		39
	192a4srD	3	25	99.9	100.3		39
Carbon dioxide	193b4a D	3	25	51			39
Water	194b4axB	11.25	100				39
	194b4axD	11.25	100				39
Ethane	195b4a A	11.25	100	83			40
Methane	196b4a E	2.25	100	400.5			40
Carbon monoxide	197b4a B	11.25	100	901			40
Sulfur dioxide	198b4a E	11.25	100	94.7			40
CTS Spectra 100 ppm C2H4 in N2	CTS0121b	2.25	100	100			40
	CTS0326a	2.25	100	100			41
	CTS0217a	2.25	100	100			40
	CTS0316b	11.25	100	100			40
	CTS0318b	11.25	100	100			41
	CTS0325a	11.25	100	100			41
	CTS1024a	3	25	100			40
	CTS0925a	3	25	100			40
CTS0829b	3	25	100			40	

Do NOT include
in this list