1LCF
LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1X97

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661908 Date Received: 05/19/2005

Lab File ID: 661908B73 Date Analyzed: 05/25/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 6

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01		UNKNOWN	3.69	0.91	J
02		UNKNOWN	3.82	0.76	J
03		UNKNOWN	3.88	2.3	J
04	7446-09-5	SULFUR DIOXIDE	4.18	82	NJ
05		~~UNKNOWN~~	~~8.49~~	~~0.55~~	~~J~~
06		~~LABORATORY ARTIFACT~~	~~12.75~~	~~1.7~~	~~J~~
07					
08					
09		SL, 7/11/05.			
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1LCF
LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1X98

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661909 Date Received: 05/19/2005

Lab File ID: 661909B73 Date Analyzed: 05/25/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	7446-09-5	~~UNKNOWN~~ Sulfur Dioxide	4.13	28	JN
02					
03					
04		SL, 7/11/05			
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06					
07					
08					
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1X99

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661910 Date Received: 05/19/2005

Lab File ID: 661910B73 Date Analyzed: 05/25/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	75-45-6	METHANE, CHLORODIFLUORO-	3.88	3.2	NJ
02	7446-09-5	~~UNKNOWN~~ Sulfur Dioxide	4.13	3.2	JN
03	↓	~~UNKNOWN~~ ↓	4.16	3.0	JN
04					
05					
06		SL, 7/11/05.			
07					
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA0

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661911 Date Received: 05/19/2005

Lab File ID: 661911B73 Date Analyzed: 05/25/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 4

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	7446-09-5	SULFUR DIOXIDE	4.12	6.1	NJ
02		UNKNOWN	4.87	0.63	J
03		~~LABORATORY ARTIFACT~~	~~11.17~~	~~0.68~~	~~J~~
04		~~LABORATORY ARTIFACT~~	~~12.76~~	~~1.8~~	~~J~~
05					
06					
07		SL, 7/11/05.			
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA1

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661912 Date Received: 05/19/2005

Lab File ID: 661912B73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 2

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	7446-09-5	~~UNKNOWN~~ Sulfur Dioxide	4.12	3.9	JN
02		~~LABORATORY ARTIFACT~~	~~12.75~~	~~1.7~~	~~J~~
03					
04					
05		SL, 7/11/05.			
06					
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA3

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661914 Date Received: 05/19/2005

Lab File ID: 661914B73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 2

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	7446-09-5	~~UNKNOWN~~ Sulfur Dioxide	4.12	2.7	JN
02	~~420-56-4~~	~~SILANE, FLUOROTRIMETHYL~~	~~4.77~~	~~1.4~~	~~NJ~~
03					
04					
05		SL, 7/18/05			
06					
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA6

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661917 Date Received: 05/20/2005

Lab File ID: 661917RA73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01	7446-09-5	~~UNKNOWN~~ Sulfur Dioxide	4.12	1.6	JN
02					
03					
04		SL, 7/11/05.			
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA8 (52)

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661919 Date Received: 05/20/2005

Lab File ID: 661919A73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01		UNKNOWN	4.11	32	J
02		~~LABORATORY ARTIFACT~~	~~11.16~~	~~0.61~~	~~J~~
03		~~LABORATORY ARTIFACT~~	~~12.75~~	~~2.1~~	~~J~~
04					
05					
06		SL, 7/11/05			
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA9 (Jd)

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661920 Date Received: 05/20/2005

Lab File ID: 661920A73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 1

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01		UNKNOWN	4.11	31	J
02					
03					
04					
05					
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LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Y1XA2 (FB)

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661913 Date Received: 05/19/2005

Lab File ID: 661913B73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01		~~UNKNOWN~~ + Sulfur Dioxide	4.13	0.99	J
02		UNKNOWN	4.38	0.83	J
03		LABORATORY ARTIFACT	12.75	1.8	J
04					
05					
06		SL, 7/11/05.			
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FORM I LCV-TIC OLC03.2

1LCF
LOW CONCENTRATION WATER VOLATILE ORGANICS ANALYSIS
DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS EPA SAMPLE NO.

Y1XB0 (EB)

Lab Name: COMPUCHEM Contract: 68W01043

Lab Code: LIBRTY Case No.: 34175 Client No.: 1125.1 SDG No.: Y1X91

Lab Sample ID: 661921 Date Received: 05/20/2005

Lab File ID: 661921A73 Date Analyzed: 05/26/2005

Purge Volume: 25.0(ML) Dilution Factor: 1.0

GC Column: SPB-624 ID: 0.32(MM) Length: 60.0(M)

Number TICs found: 4

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC. (UG/L)	Q
01		UNKNOWN + Sulfur Dioxide	4.12	0.93	J
02	115-11-7	1-PROPENE, 2-METHYL-	4.38	1.4	NJ
03		UNKNOWN	4.73	0.83	J
04		UNKNOWN	5.39	1.1	J
05					
06					
07		SL, 7/11/05.			
08					
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Data File: /chem/5972hp73.i/DF050525B73.b/661904B73.d

Date : 25-MAY-2005 21:04

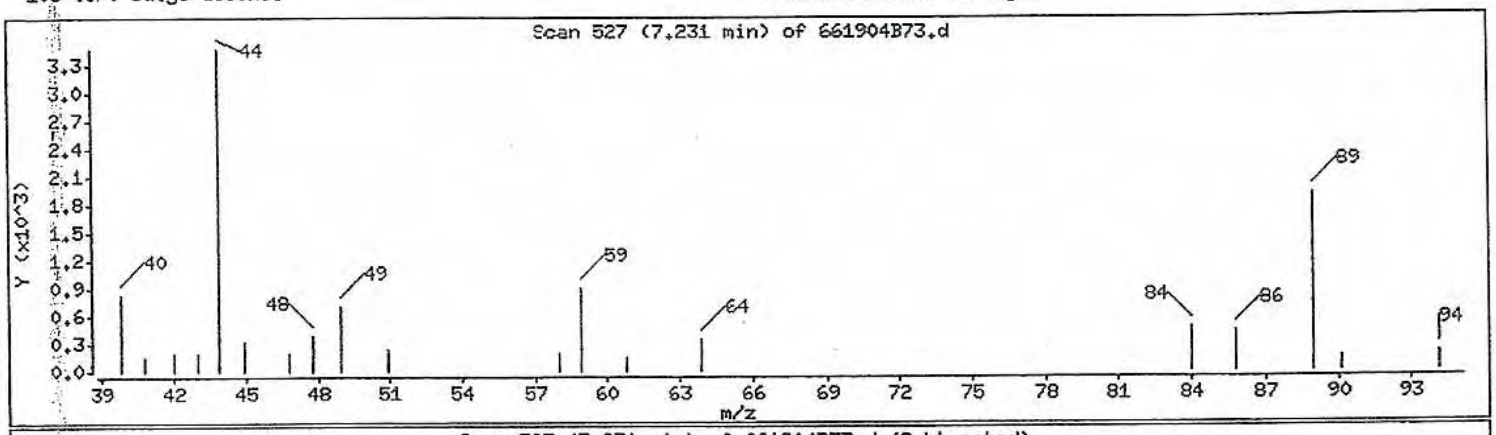
Client ID: Y1X94 Instrument: 5972hp73.i

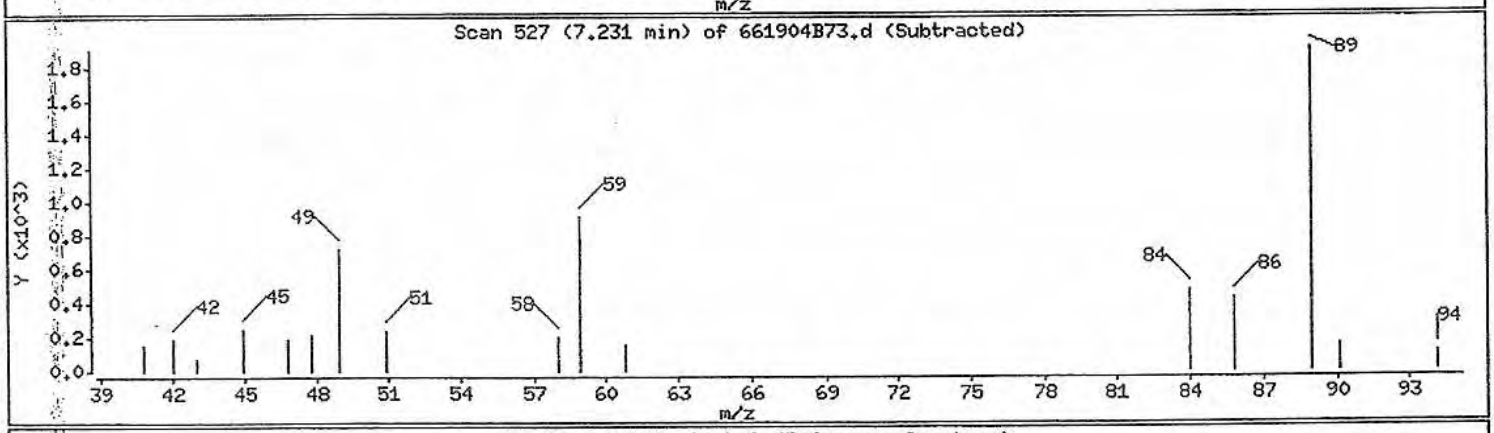
Sample Info: 661904:2481

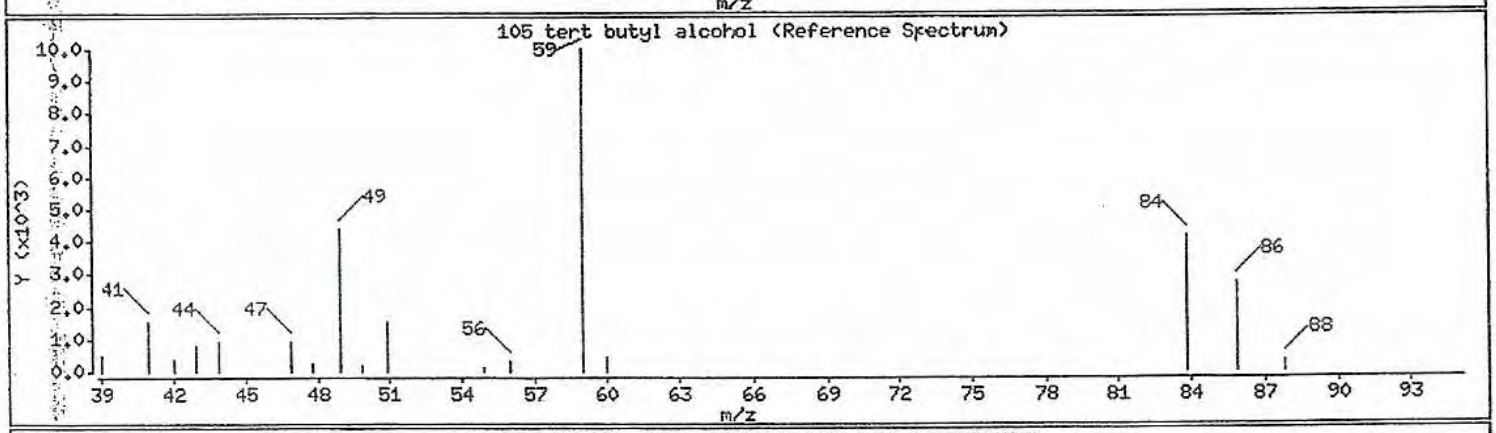
Purge Volume: 25.0 Operator: 2481

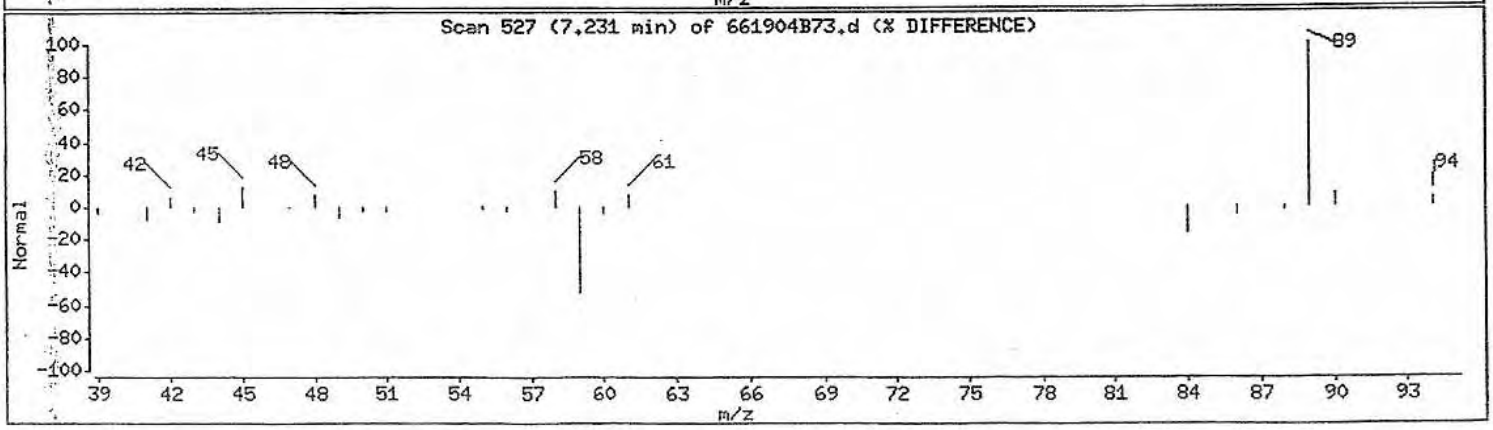
Column phase: SPB-624 Column diameter: 0.32

105 tert butyl alcohol Concentration: 5.7 ug/L









Data File: /chem/5972hp73.i/DF050526A73.b/661905RA73.d

Date : 26-MAY-2005 11:19

Client ID: Y1X95

Instrument: 5972hp73.i

Sample Info:

Purge Volume: 25.0

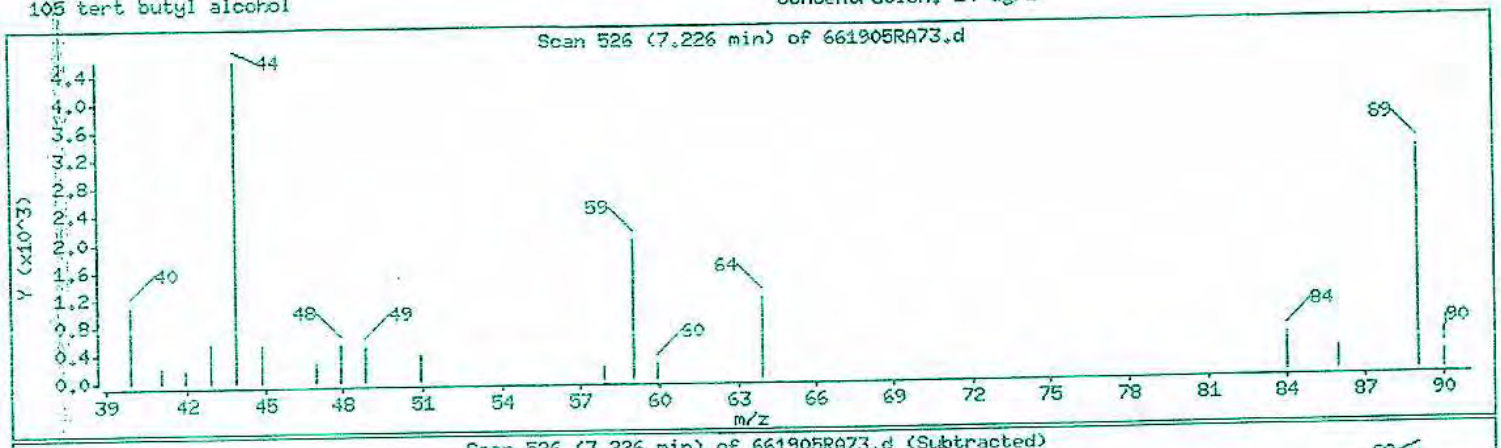
Operator: 2423

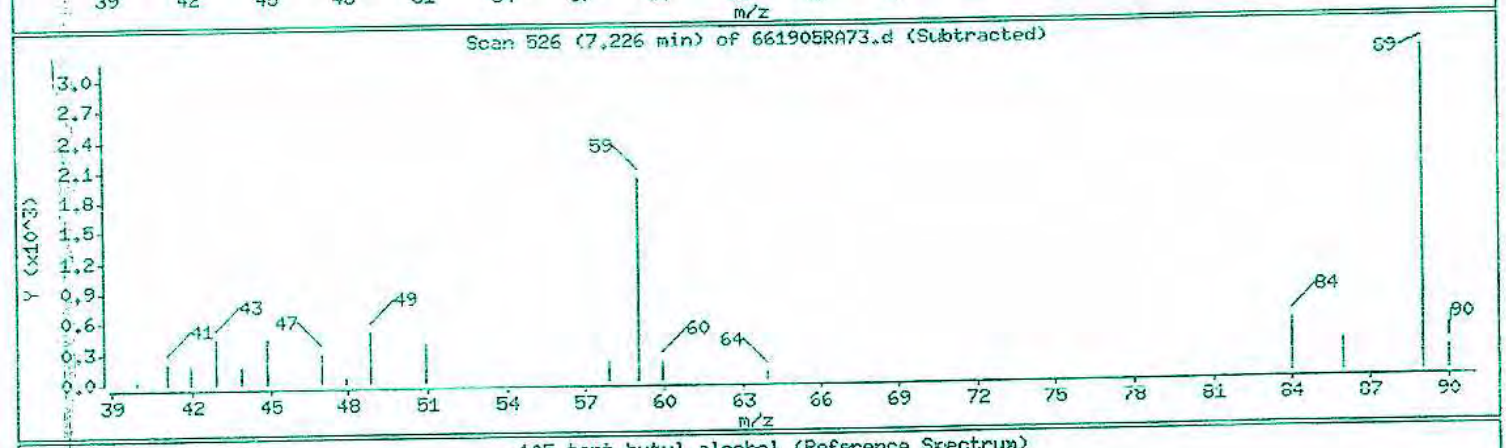
Column phase: SPB-624

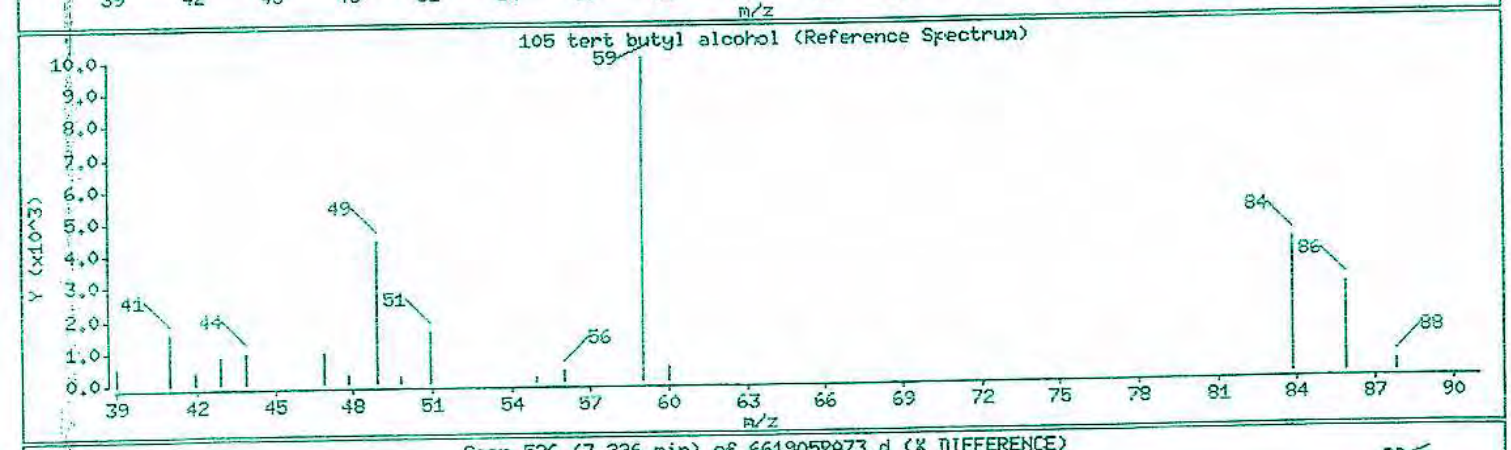
Column diameter: 0.32

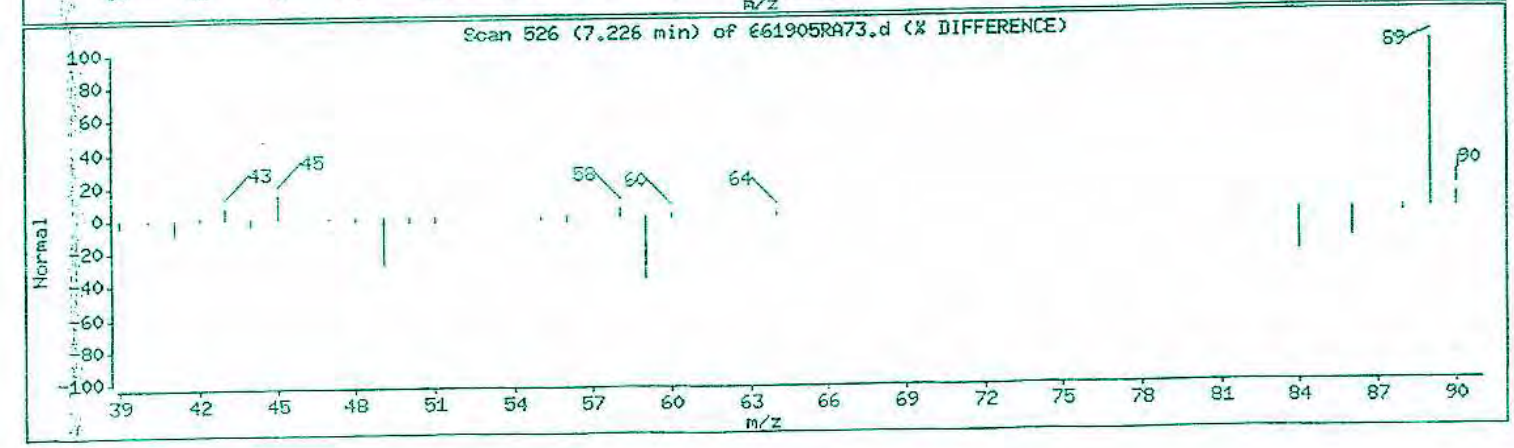
105 tert butyl alcohol

Concentration: 14 ug/L









Data File: /chem/5972hp73.i/DF050525B73.b/661909B73.d

Date : 25-MAY-2005 22:53

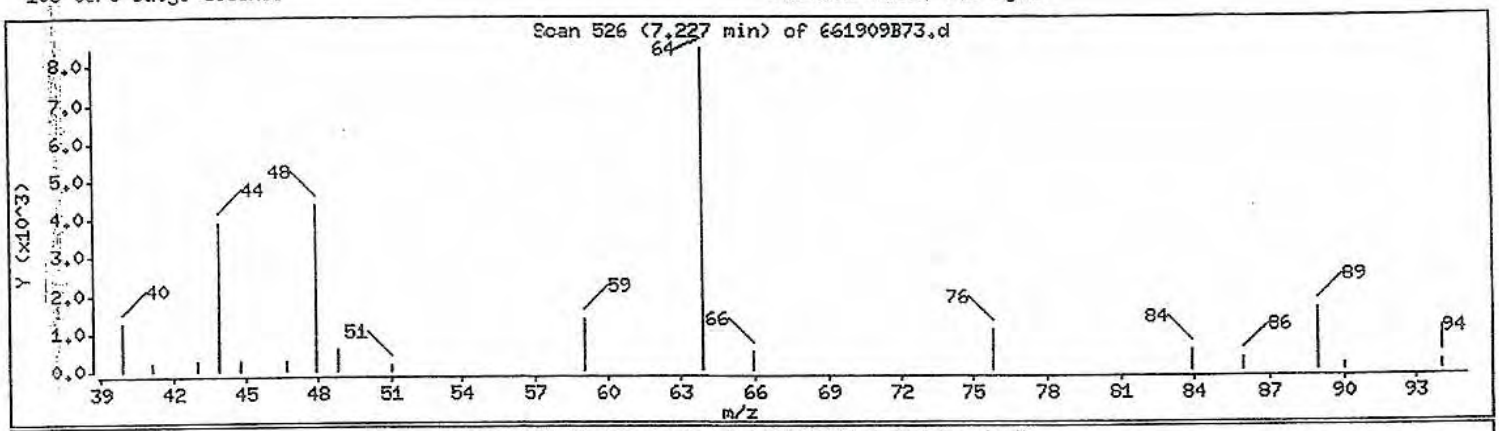
Client ID: Y1X98 Instrument: 5972hp73.i

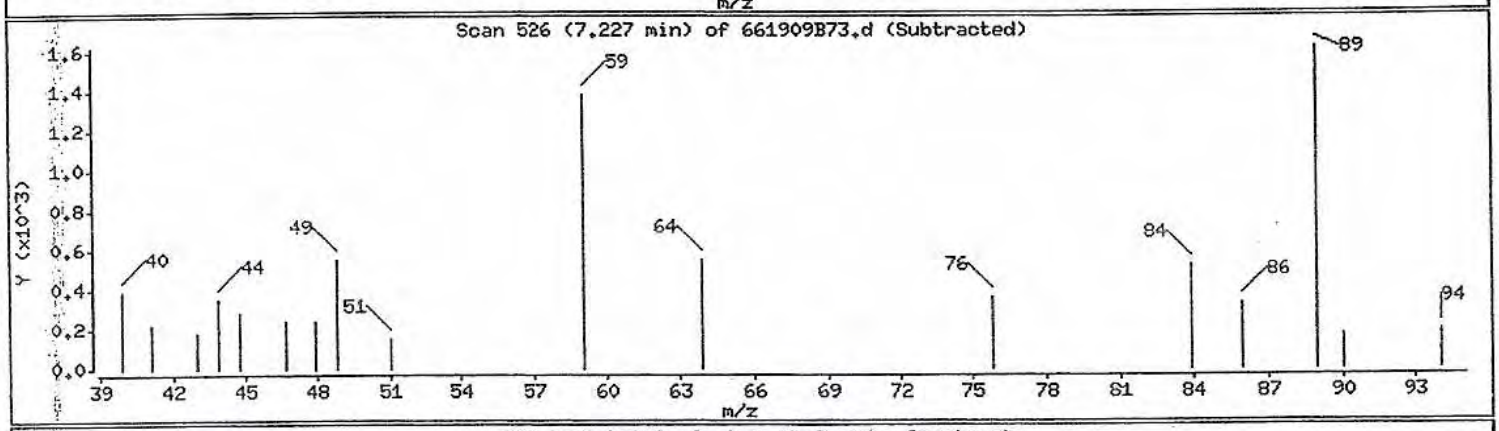
Sample Info: 661909:2481

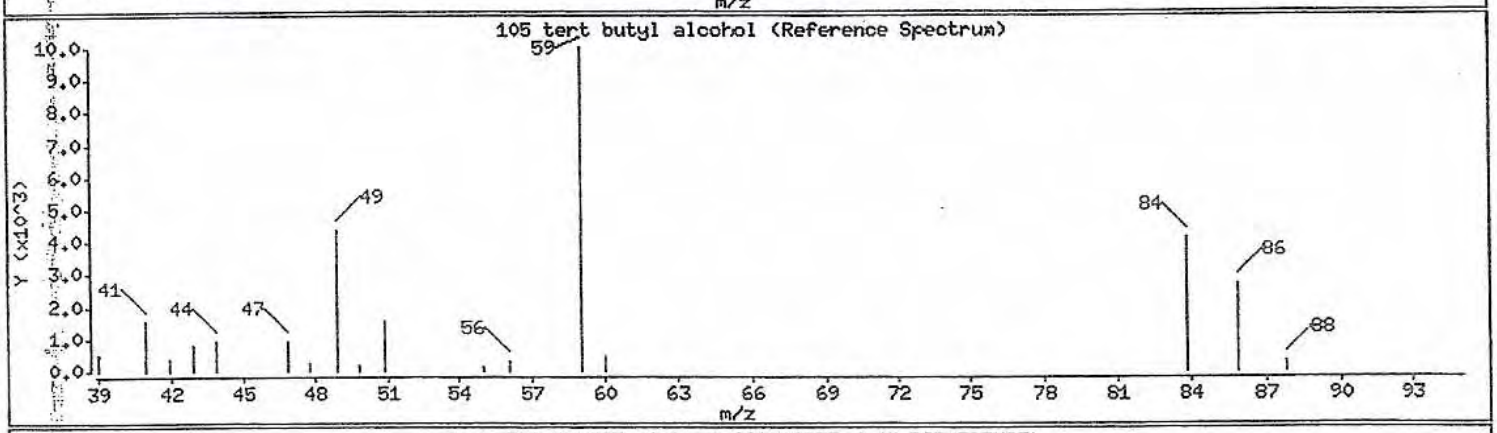
Purge Volume: 25.0 Operator: 2481

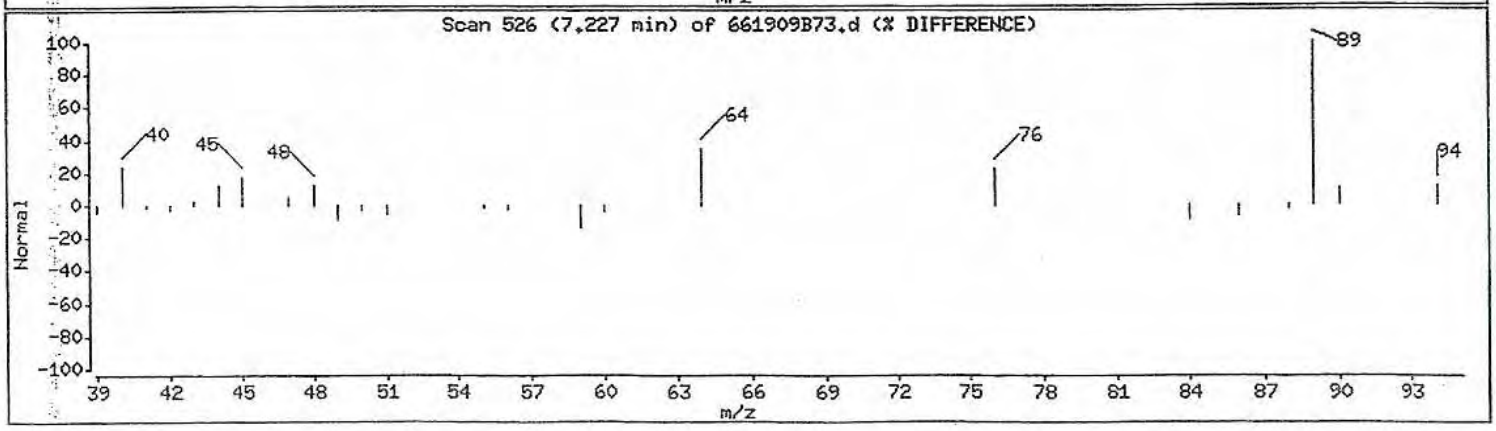
Column phase: SPB-624 Column diameter: 0.32

105 tert butyl alcohol Concentration: 7.2 ug/L









Data File: /chem/5972hp73.i/DF050525B73.b/661912B73.d

Date : 26-MAY-2005 00:15

Client ID: Y1XA1

Instrument: 5972hp73.i

Sample Info: 661912:2481

Purge Volume: 25.0

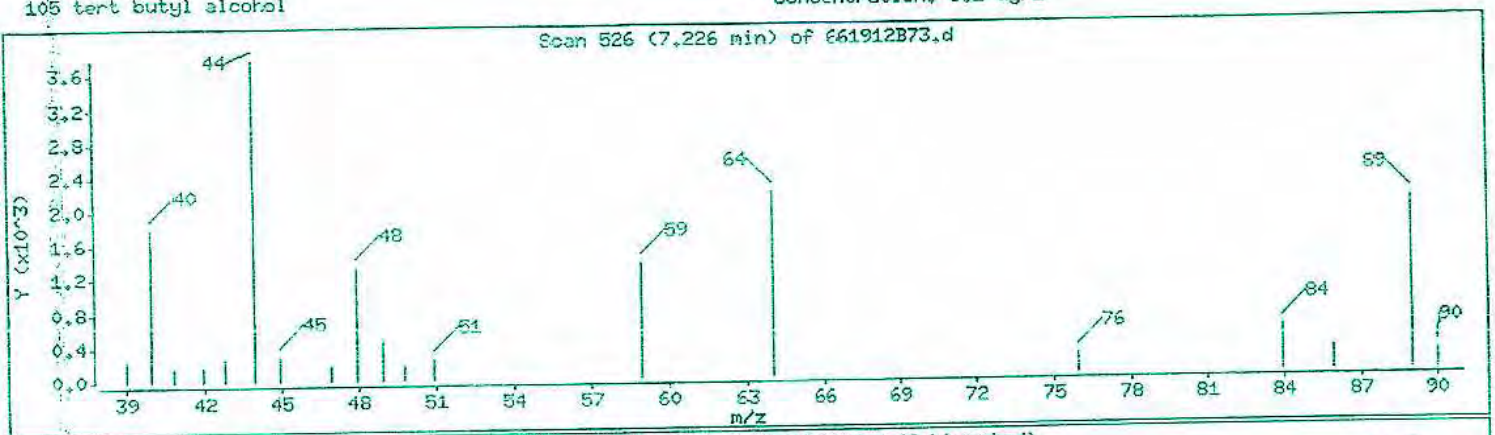
Operator: 2481

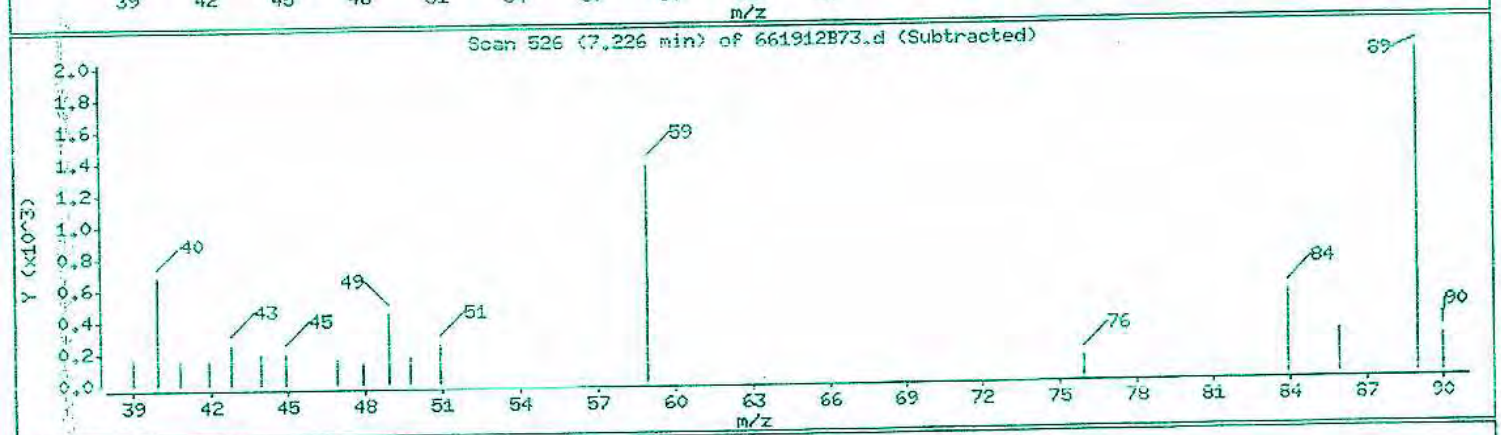
Column phase: SPB-624

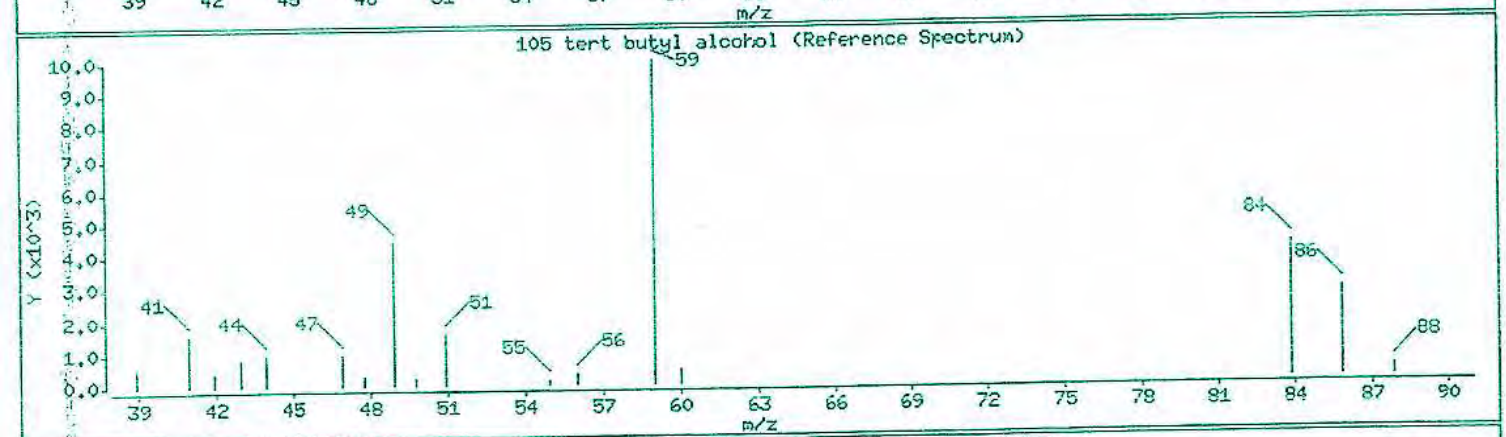
Column diameter: 0.32

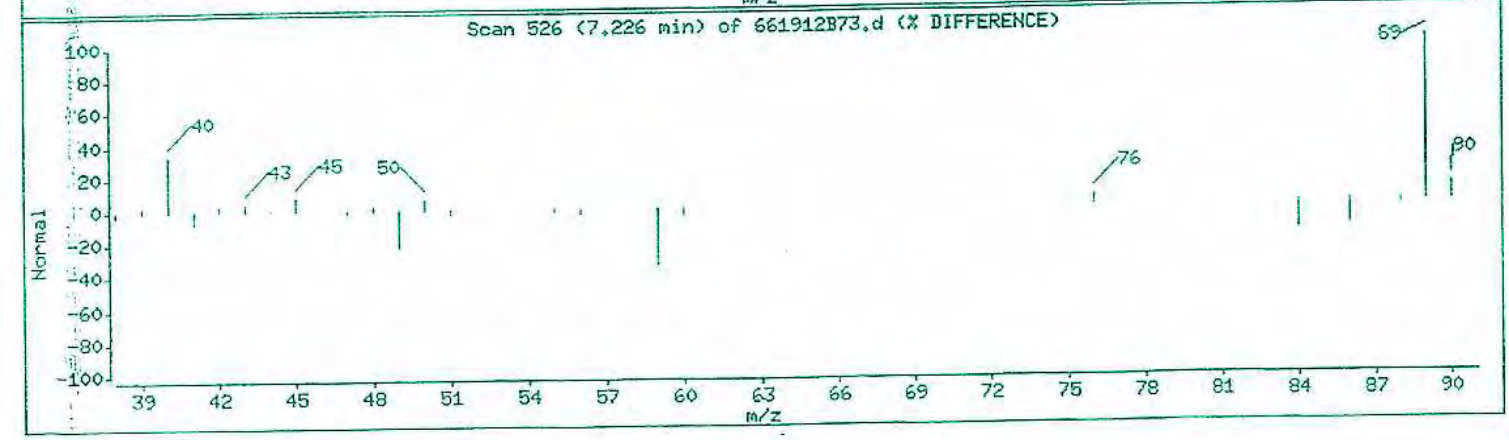
105 tert butyl alcohol

Concentration: 8.2 ug/L









Data File: /chem/5972hp73.i/DF050526A73.b/661919A73.d

Date : 26-MAY-2005 13:36

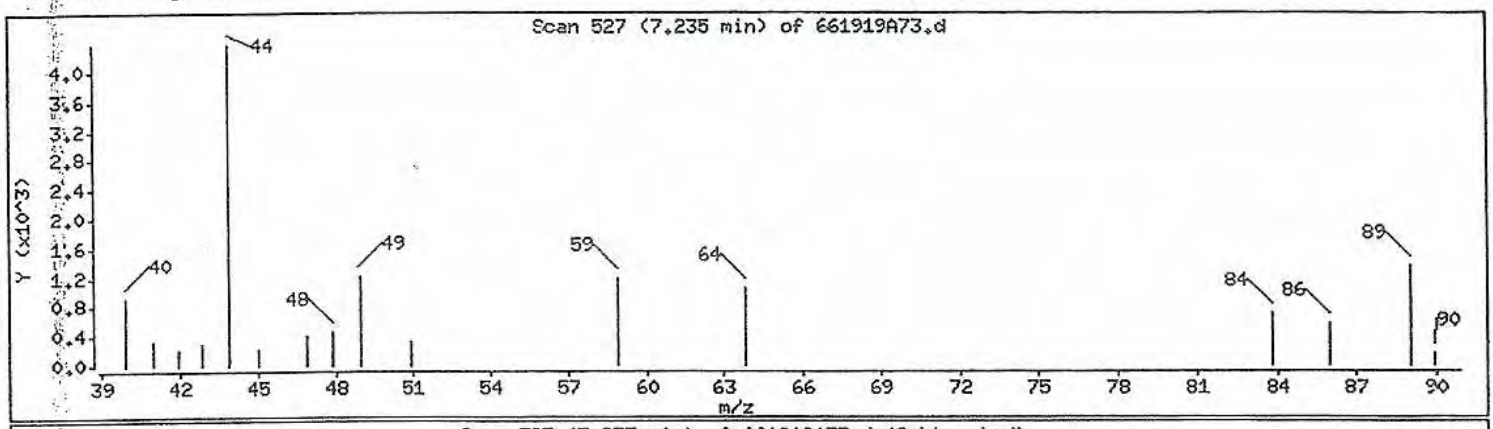
Client ID: Y1XA8 Instrument: 5972hp73.i

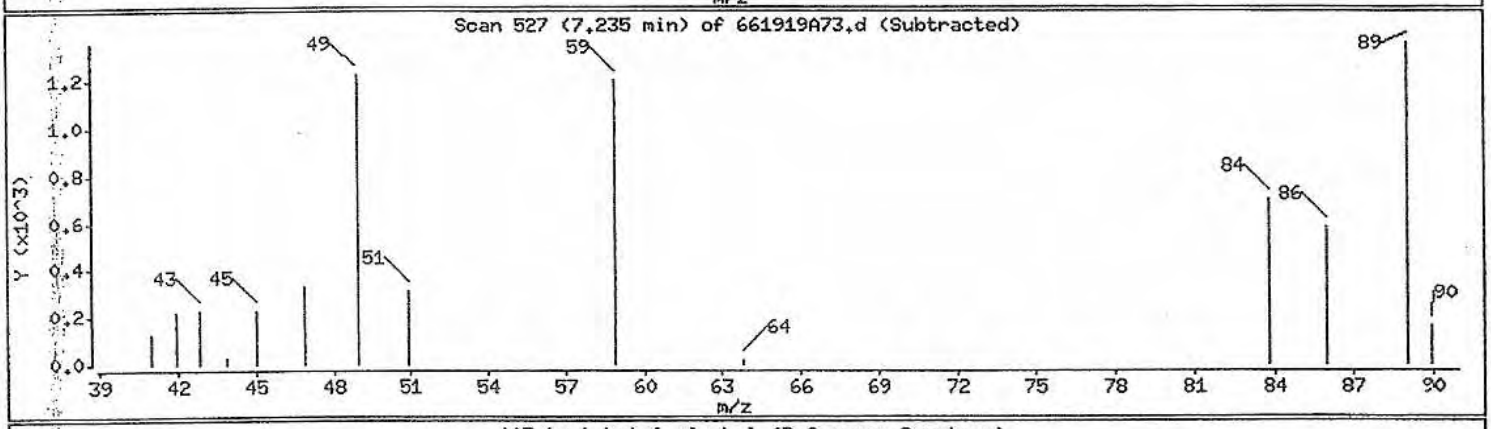
Sample Info: 661919:2423

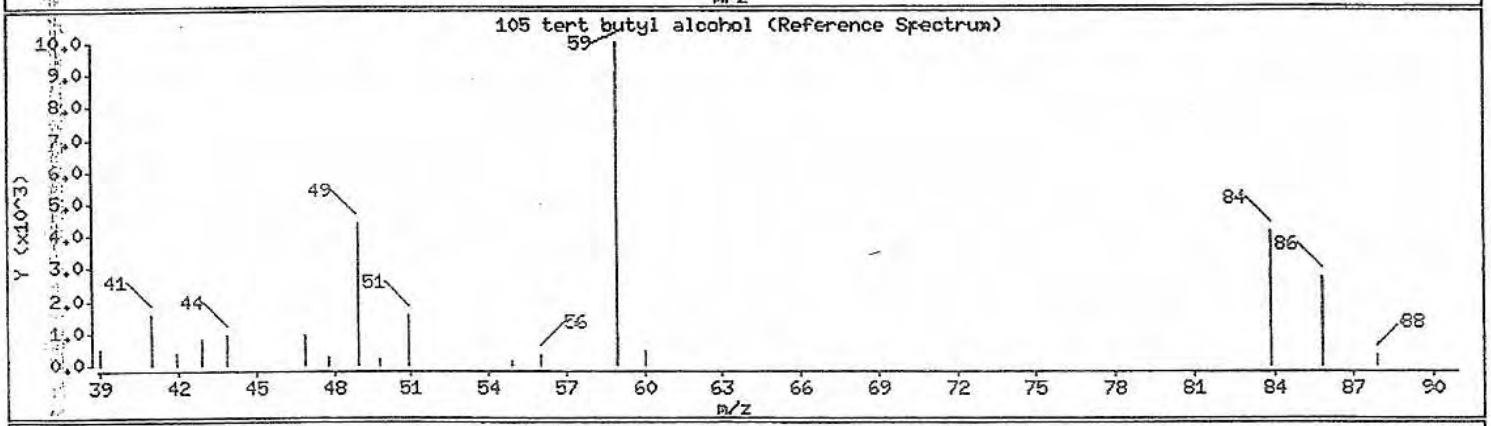
Purge Volume: 25.0 Operator: 2423

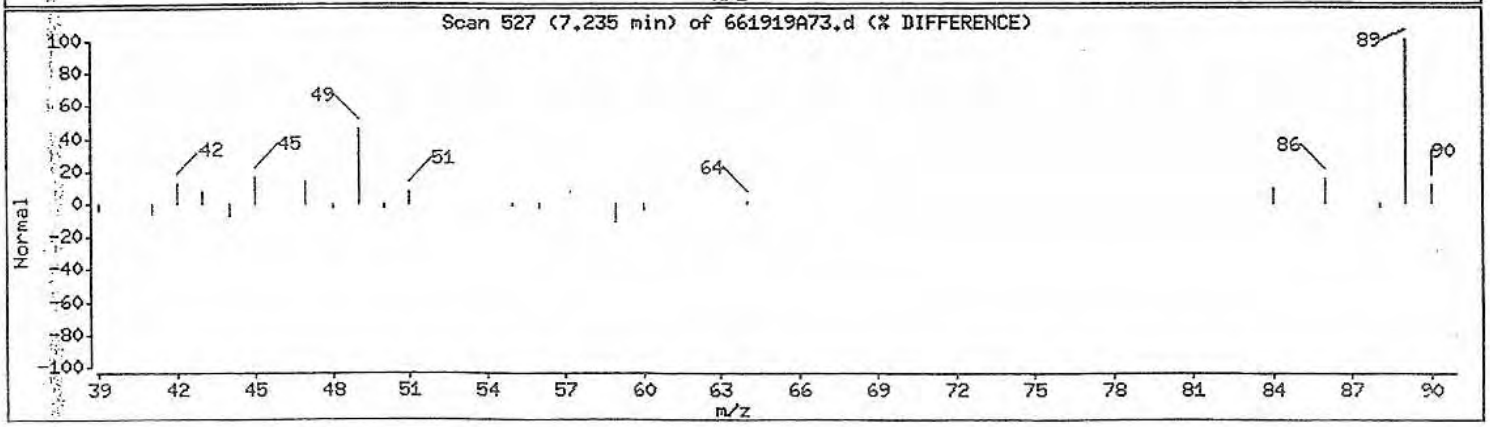
Column phase: SPB-624 Column diameter: 0.32

105 tert butyl alcohol Concentration: 8.0 ug/L









Data File: /chem/5972hp73.i/DF050526A73.b/69397A73.d

Date : 26-MAY-2005 09:54

Client ID: VBLKFK

Instrument: 5972hp73.i

Sample Info:

Purge Volume: 25.0

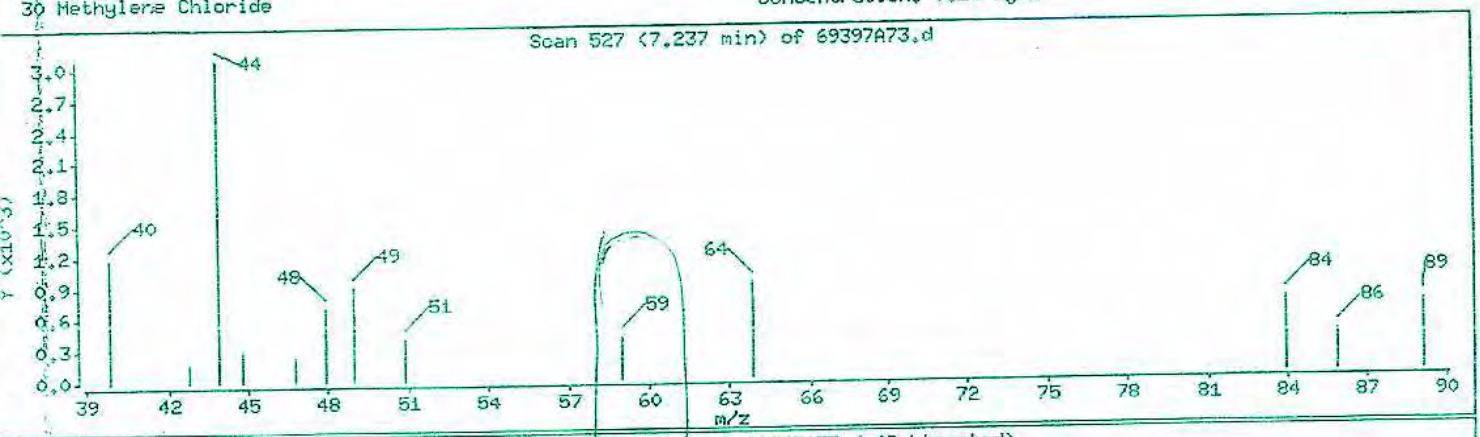
Operator: 2423

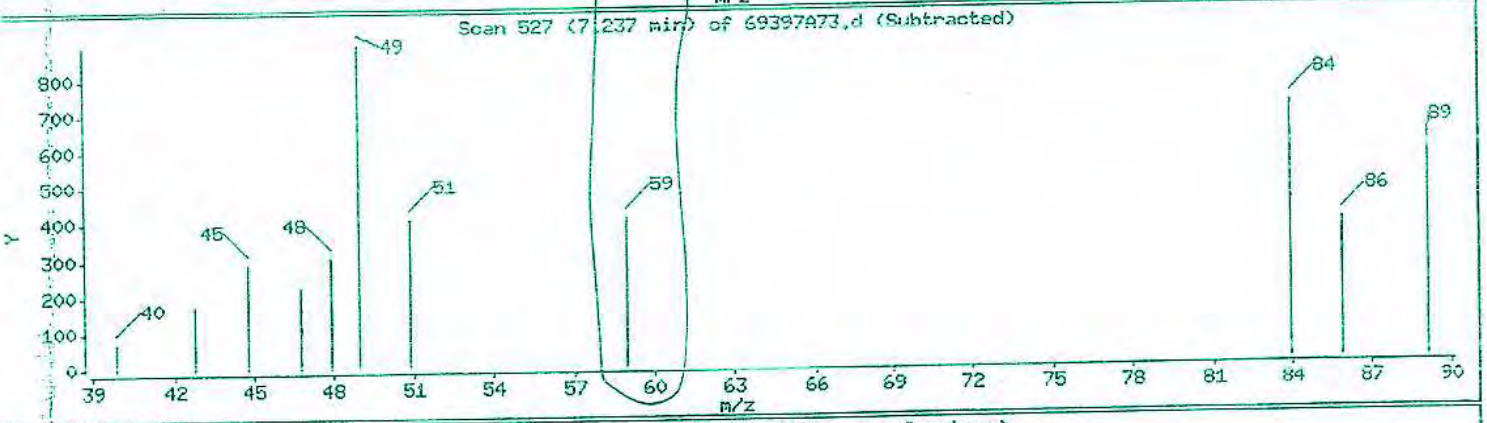
Column phase: SPB-624

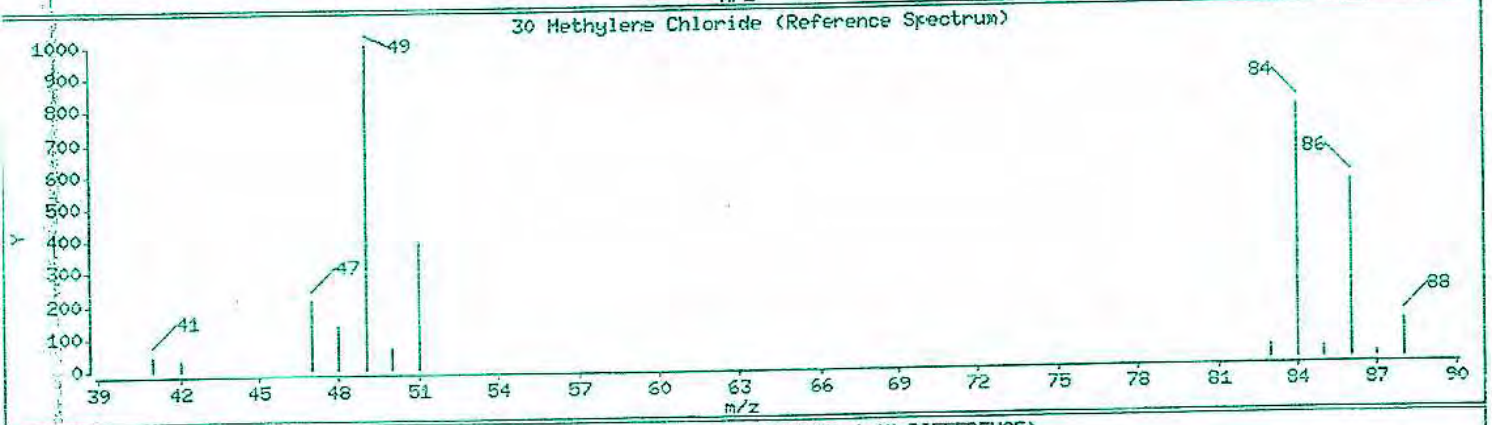
Column diameter: 0.32

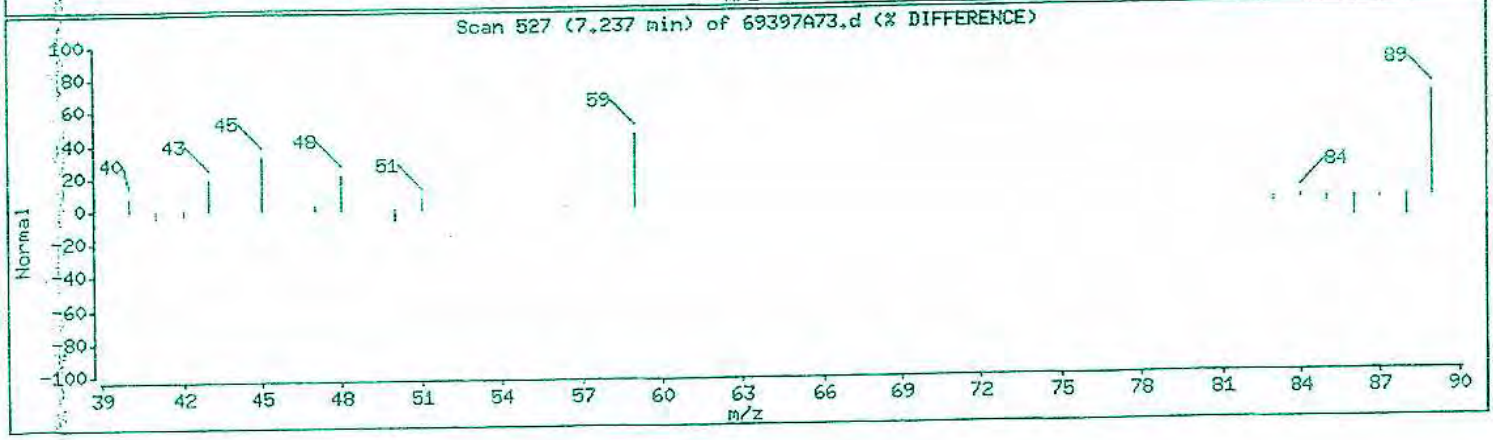
30 Methylene Chloride

Concentration: 0.14 ug/L









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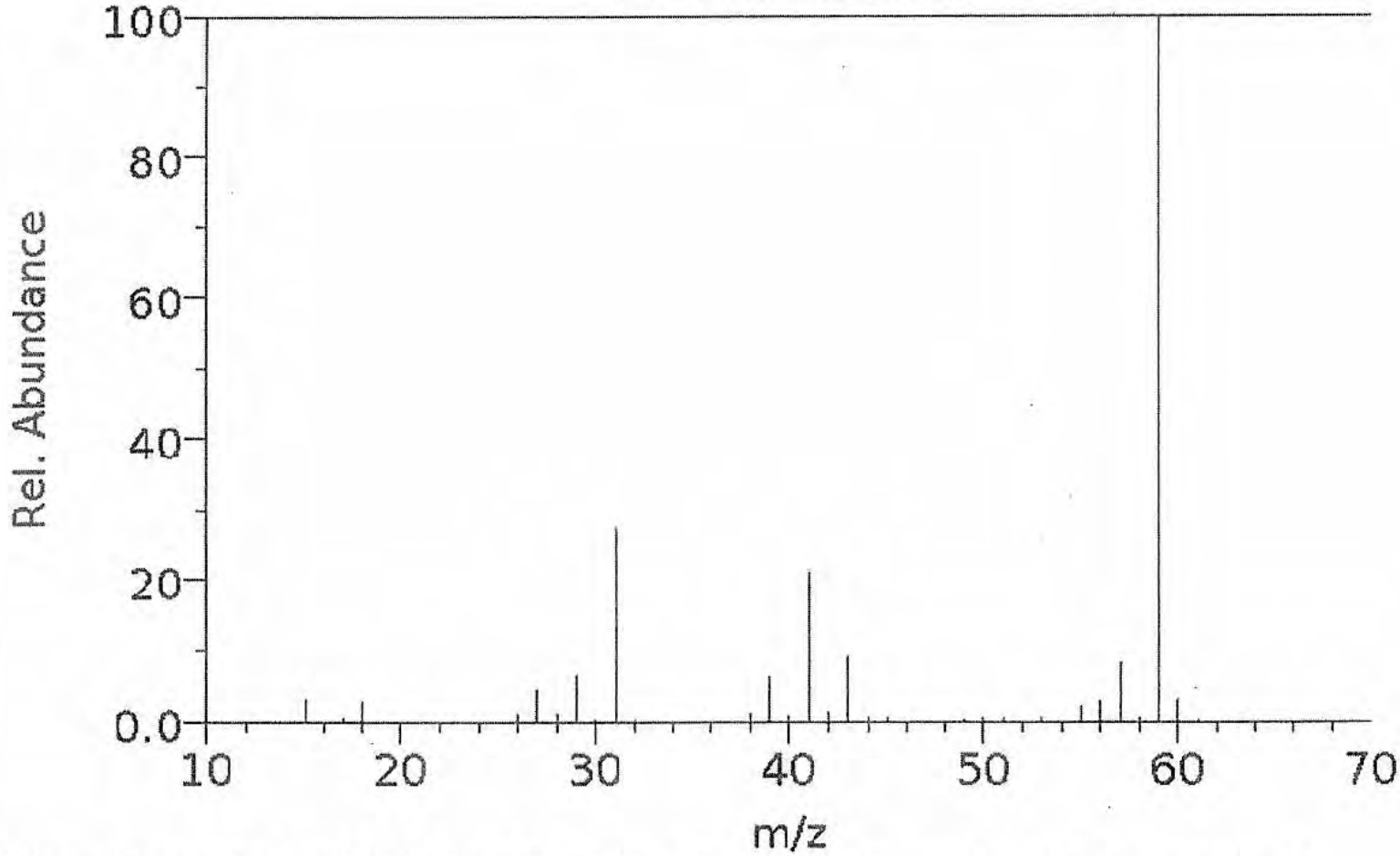
2-Propanol, 2-methyl- (Tertiary butyl alcohol)

MASS SPECTRUM



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