EPA Laboratory Management System
(51) VOA - PP Scan (GCMS)

Sample: 91130154
Method: EP2-624 GC/MS Purge and Trap Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29
Comments: _____

Extracted: 91/04/09 Extractor: _____ Weight/Volume Extracted: _____
Analyzed: 91/04/09 14:06 Analyst: SJP Percent Solids: _____
Reviewed: 91/06/25 By: SJP Final Review: 7/11/91 By: JMB

IBM Report: ___/___/___ By: _____

Sample Volume (ml): 10
Volume Water Aliquated (ml): —
Dilution Factor: —
Tape Identification: 9-1991-5100E1
Tape File Number: 8

Standard Run: AVW1099
Std. Stock Solution #: —
Background Run: ABW1099
Calibration Run: ABF1099
Extraction Solvent: _____

Initial Vol. Extraction Solv.(ml): —
Volume Extract Aliquated (ul): —
Total Volume Purged (ml): 510

Dilution Factor: —

Purge Temp. (deg. C): Ambient-H2O
Purge Flow (ml/min): 40
Purge Time (min): 11

Desorb Temp.(deg. C): 220
Desorb Flow (ml/min): 12
Desorb Time (min): 4

Cryo Trap Temp. (deg. C): -150
Cryo Trap Time (min): 4

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 20

Column Coating , Film Thickness: DB-624, 1.8 u
Column Inside Diameter (mm): 0.32
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 240
Stop Mass (AMU): 300

Temperature 1,2 (deg. C): 10 , 102
Time 1,2 (min): 2 , 11.5
Ramp Rate 1,2 (deg. C/min): Hold , 8
Temperature 3,4 (deg. C): 120 , 180
Time 3,4 (min): 1 , 5.3
Ramp Rate 3,4 (deg. C/min): 60 , Hold

Injection Port Temp. (deg. C): 200
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 1-APR-91 11:06 91130154

USEPA RCRA
3057915

Sample Number
A91130154

ORGANICS ANALYSIS DATA SHEET
(Page 1)

Laboratory Name: MANCHESTER LAB
Case No: HWD-127A/1011
Lab Sample ID No:
QC Report No:
Sample Matrix: WATER
Contract No: AGDD3A
Data Release Authorized By:
Date Sample Received: 03/27/91

VOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared:
Date Analyzed: 04/09/91
Conc Factor: 5.000000 pH
Percent Moisture: (Not Decanted)

CAS Number		ug/L	CAS Number		ug/L
74-87-3	Chloromethane	0.05J	127-18-4	Tetrachloroethene	1 U
75-71-8	Dichlorodifluoromethane	1 U	79-34-5	1,1,2,2-Tetrachloroethane	1 U
74-83-9	Bromomethane	1 U	630-20-6	1,1,1,2-Tetrachloroethane	1 U
75-01-4	Vinyl Chloride	1 U	108-88-3	Toluene	~~0.2J~~ 1u
75-00-3	Chloroethane	1 U	108-90-7	Chlorobenzene	1 U
75-69-4	Trichlorofluoromethane	1 U	100-41-4	Ethylbenzene	1 U
75-09-2	Methylene Chloride	1 U	100-42-5	Styrene	1 U
67-64-1	Acetone	1 U	108-86-1	Bromobenzene	1 U
75-15-0	Carbon Disulfide	0.2J	96-18-4	1,2,3-Trichloropropane	1 U
75-35-4	1,1-Dichloroethene	1 U	95-49-8	2-Chlorotoluene	1 U
75-34-3	1,1-Dichloroethane	1 U	106-43-4	4-Chlorotoluene	1 U
156-60-5	Trans-1,2-Dichloroethene	1 U	1330-20-7	Total Xylenes	1 U
156-59-2	Cis-1,2-Dichloroethene	1 U	95-63-6	1,2,4-Trimethylbenzene	1 U
590-20-7	2,2-Dichloropropane	1 U	98-06-6	Tert-Butylbenzene	1 U
74-97-5	Bromochloromethane	1 U	108-67-8	1,3,5-Trimethylbenzene	1 U
67-66-3	Chloroform	1 U	135-98-8	Sec-Butylbenzene	1 U
107-06-2	1,2-Dichloroethane	0.2J	99-87-6	p-Isopropyltoluene	1 U
78-93-3	2-Butanone 1u	~~0.8JU~~	104-51-8	Butylbenzene	1 U
71-55-6	1,1,1-Trichloroethane	1 U	96-12-8	1,2-Dibromo-3-chloropropane	1 U
56-23-5	Carbon Tetrachloride	1 U	87-61-6	1,2,3-Trichlorobenzene	1 U
563-58-6	1,1-Dichloropropene	1 U	98-82-8	Isopropylbenzene	1 U
75-27-4	Bromodichloromethane	1 U	103-65-1	Propylbenzene	1 U
78-87-5	1,2-Dichloropropane	1 U		~~Total Xylenes~~	~~1 U~~
74-95-3	Dibromomethane	1 U	541-73-1	1,3-Dichlorobenzene	1 U
10061-02-6	Trans-1,3-Dichloropropene	1 U	106-46-7	1,4-Dichlorobenzene	1 U
79-01-6	Trichloroethene	1 U	95-50-1	1,2-Dichlorobenzene	1 U
124-48-1	Dibromochloromethane	1 U	120-82-1	1,2,4-Trichlorobenzene	1 U
106-93-4	1,2-Dibromoethane	1 U	91-20-3	Naphthalene	1 U
79-00-5	1,1,2-Trichloroethane	1 U	87-68-3	Hexachlorobutadiene	1 U
142-28-9	1,3-Dichloropropane	1 U			%
71-43-2	Benzene	1 U	-762492	1-Bromo-2-Fluoroethane (SS)	120
10061-01-5	cis-1,3-Dichloropropene	1 U	2747-58-2	Toluene (d8). (SS)	100
75-25-2	Bromoform	1 U	-460-00-4	p-Bromofluorobenzene. (SS)	96
591-78-6	2-Hexanone	1 U	17070-07-0	1,2-Dichloroethane-d4 (SS)	108
108-10-1	4-Methyl-2-Pentanone 1u	~~0.03J~~	2199-69-1	~~1,2-Dichlorobenzene~~ (SS	NAF

J - The numerical value is an estimated quantity.
U - Compound analyzed for but not detected. The reported value is the minimum sample PQL.

Form I

Laboratory Name: MANCHESTER LAB
Case No: HWD-127A/1011

Sample Number
A91130154

TENTATIVELY IDENTIFIED COMPOUNDS
(Page 4)

	CAS Number	Compound Name	Fraction	Scan Num	Estimated Conc ug/L	
1		CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)	VOA		10	J
2		CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)	VOA		10	J
3		CI30 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)	VOA		10	J

No semi-volatile compounds found.

See page 1A for complete definitions of the data reporting qualifiers.

Form I

4/9/91 14:06:12 SCAN 1 OF 1900
Acquisition started

Acquire
04/09/91 14:06:00 + 0:02
Sample: A130154, 10ML+IS+SS,
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: -
Submitted by: RGX-WDOE

Run 2:A130154
Free sectors: 3352
RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Instrument: 5100
Analyst: SVP

Acquiring
Scan: 3 of 1900
Weight: 0.000
Acct. No: AVW1099

*** GC descriptor: V1 ***

GC temperature: 5 DegC
Elapsed time : 0: 3 min

Injector: 200 DegC
Interface: 180 DegC

Seq. #	Temp (DegC)	Rate (C/min)	Time (minutes) period	total
1	10- 10	-	2.0	2.0
2	10-102	8.0	11.5	13.5
3	102-180	60.0	1.2	14.7
4	180-180	-	5.8	20.5

Valve times (minutes)

	Open	Close
Sweep/Split	20.5	0.0
Divert	20.5	0.0

*** Scan Parameters ***

MODE: EI (+) Centroid + Temp - Sequence: V1 (2 time windows.)

Reviewed, 92
6-25-91, SVP

Window # 1
Number of cycles: 270
Filament is ON
Multiplier is uncontrolled
Multiplier is OFF

MID scan Desc: V1 Mass intervals: 1 Positive ion mode.
Scan time: 0.600 s Samp. int.: 0.200 ms Master rate: 64

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	49.515	105.531	0.465	2	80	2	1	0

Window # 2
Number of cycles: 1980
Filament is ON
Multiplier is uncontrolled
Multiplier is ON and set to -0. volts

MID scan Desc: V2 Mass intervals: 1 Positive ion mode.
Scan time: 0.600 s Samp. int.: 0.200 ms Master rate: 64

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	34.510	300.590	0.553	2	80	10	1	0

Interface number	0	
Sub-interface number	0	
# of acqu buffers	24	
Instrument type	Q	
Full scale mass	812	u
Zero scale mass	1	u
Intensity/ion	2	
Peak width	1000.	mmu
Offset at low mass	0	mmu
Offset at high mass	0	mmu
Voltage settling time(ms)	4	

Final Review
7/11/91
JMB

Current instrument parameters.

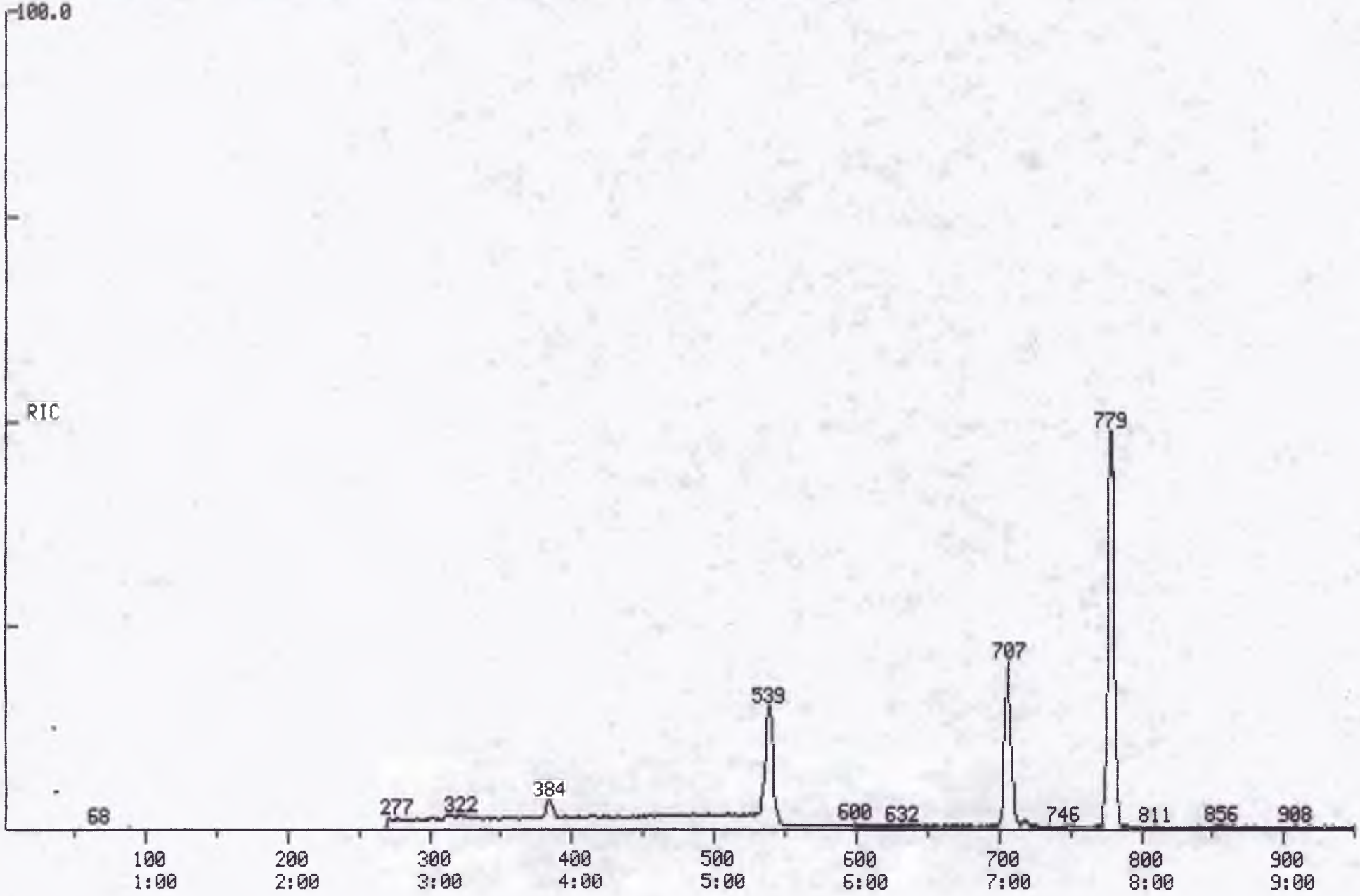
	Positive ion mode	Negative ion mode
Resolution (high)	127.00	128.00
Resolution (low)	128.00	128.00
Ion energy	4.00	-4.00
Ion programming	6.51	-4.00
Lens voltage	-40.00	50.20
Extractor voltage	0.00	not used

Electron multiplier voltage: -1459.
Electrometer Range: 10 ^-7
Electrometer zero: -0.3

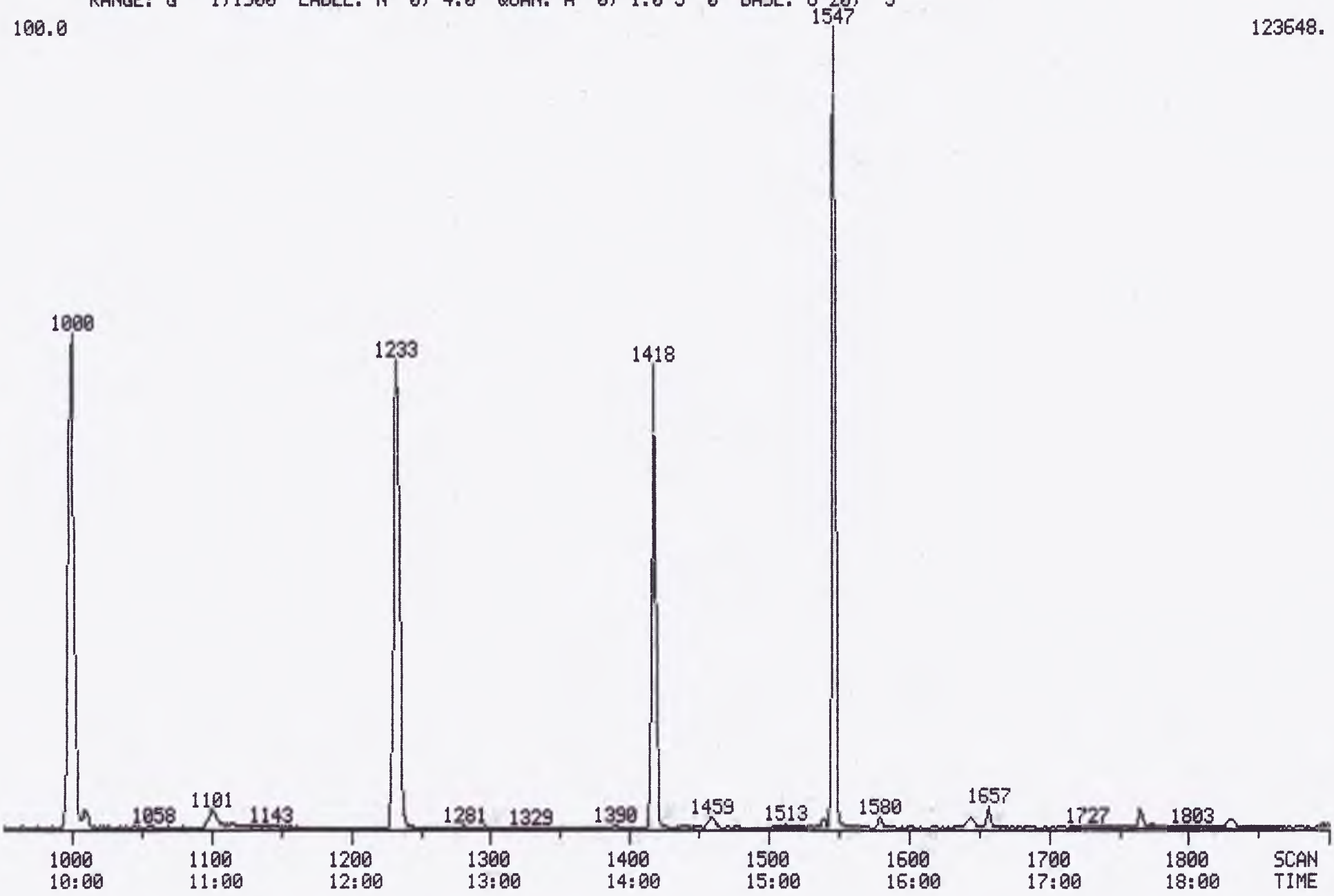
4/9/91 14:25:13
Acquisition completed
Scans 1 to 1900 centroid

Mode	Scans	Secs	out of	%	Peaks per scan	per second	
Centroid	1900	10.4	1140.0	0.9	19409.	10.	17.

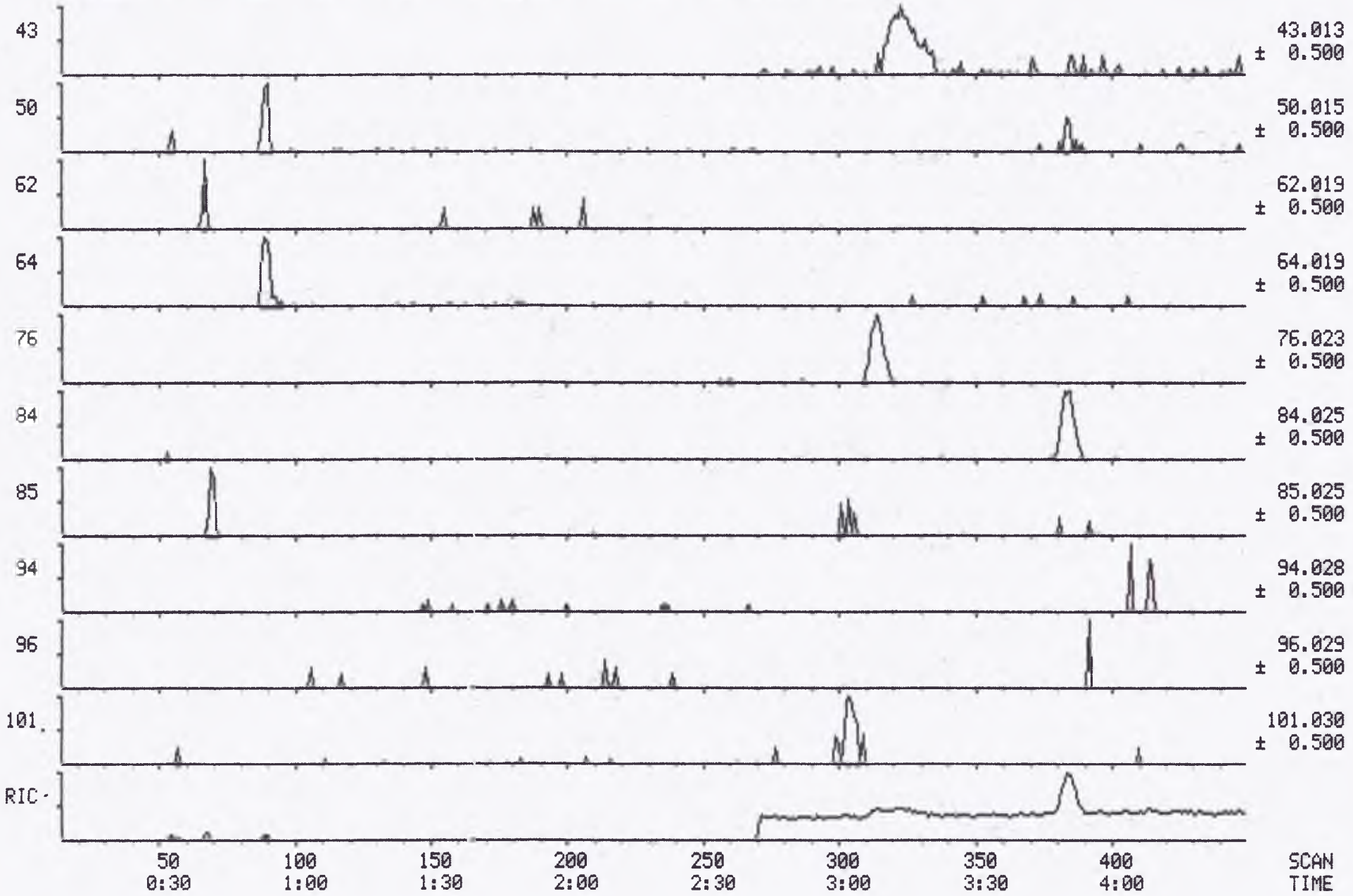
MIDRIC DATA: A130154 #1 SCANS 1 TO 951
04/09/91 14:06:00 CALI: A130154 #4 OUT OF 1 TO 1900
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



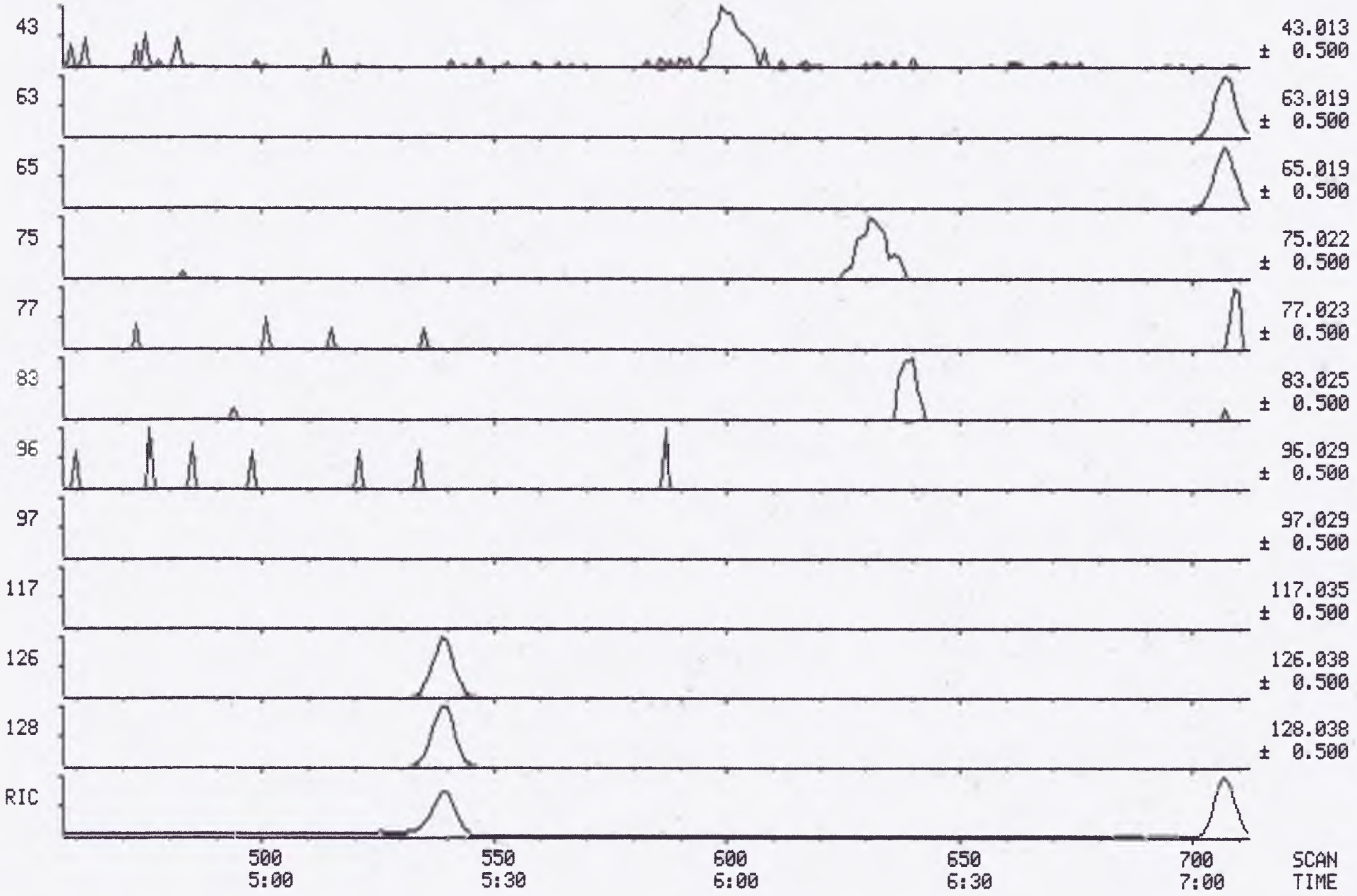
MIDRIC DATA: A130154 #1 SCANS 951 TO 1900
04/09/91 14:06:00 CALI: A130154 #4 OUT OF 1 TO 1900
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



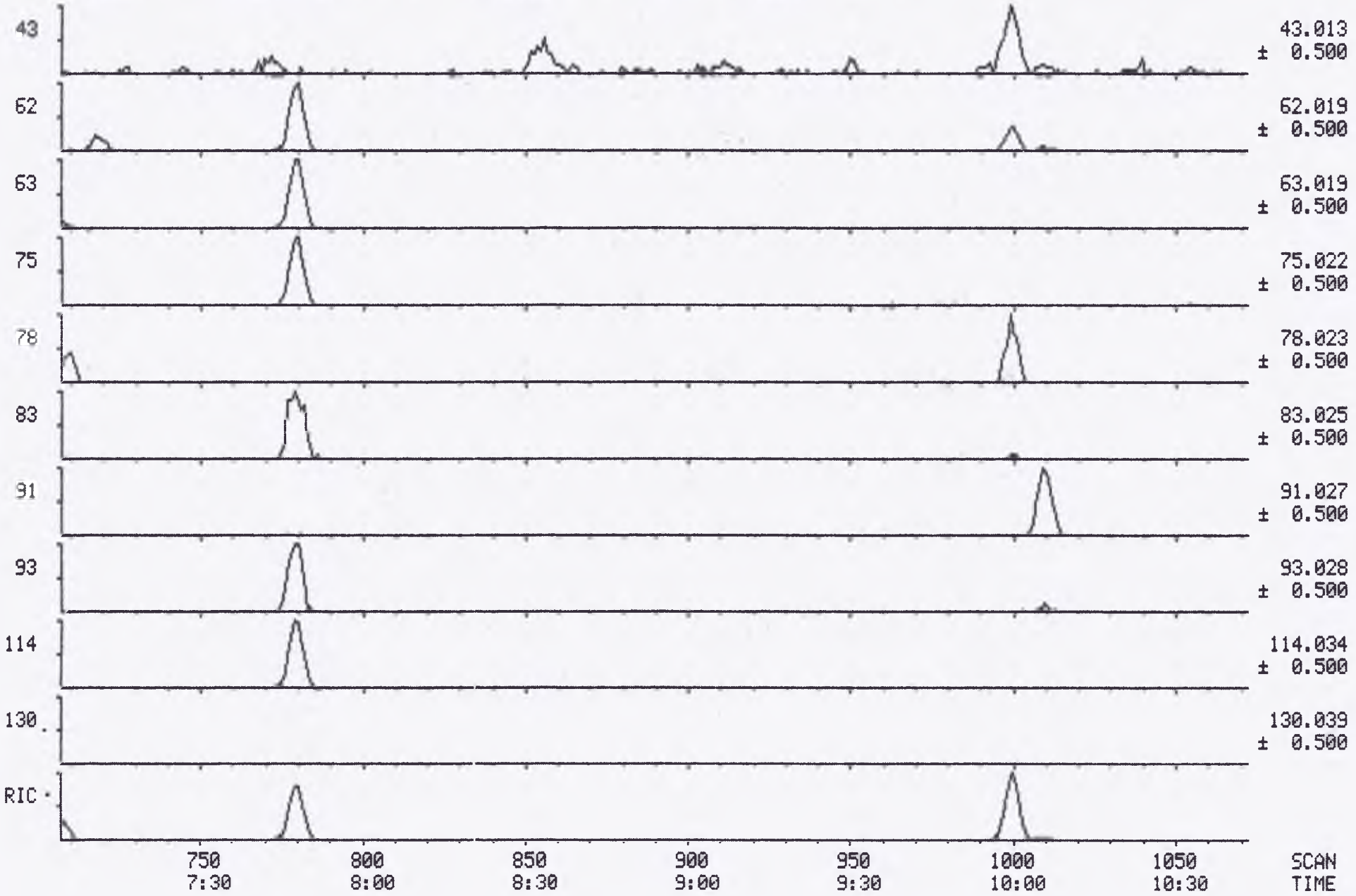
MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #224 SCANS 14 TO 449
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



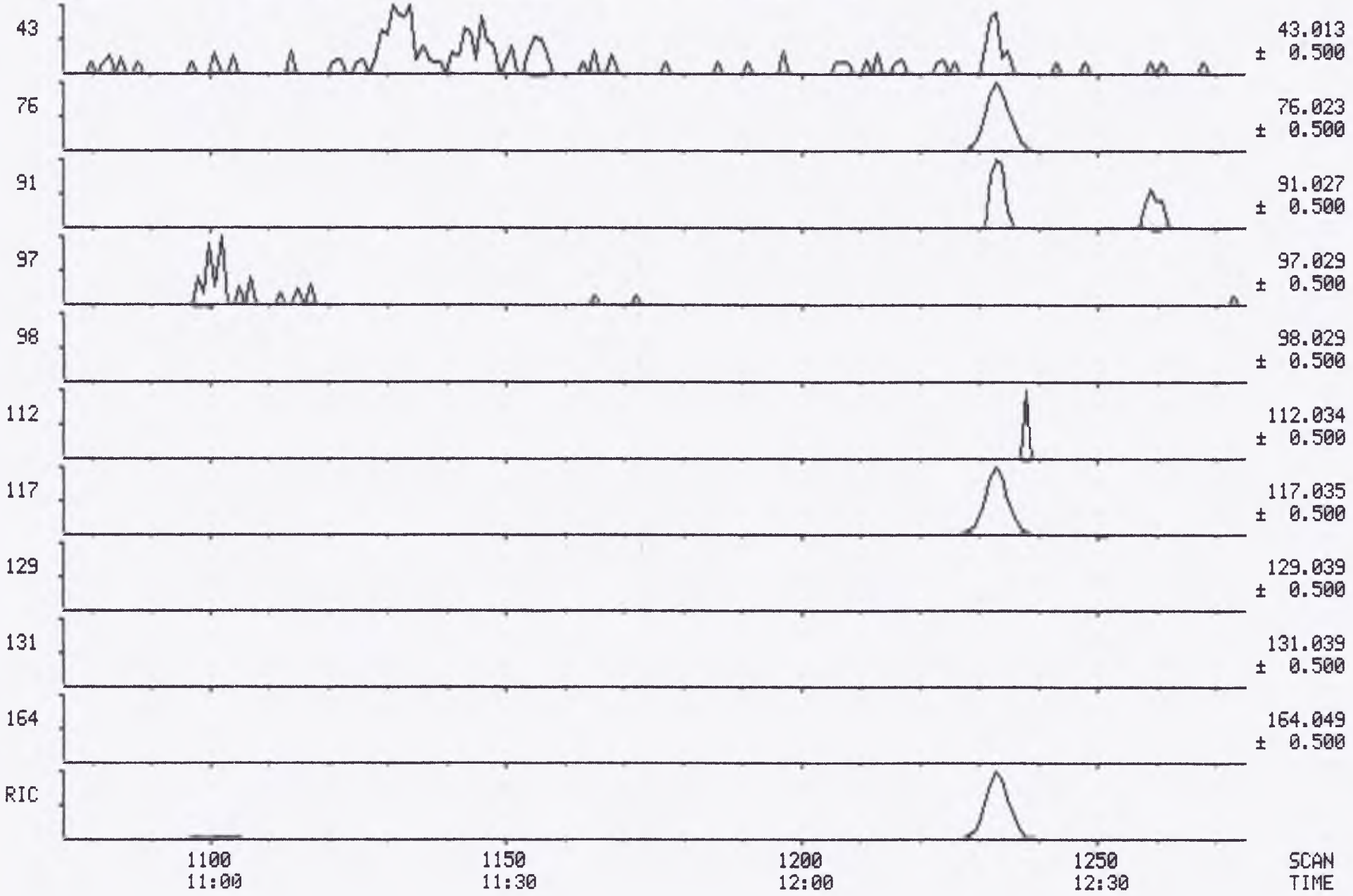
MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #627 SCANS 457 TO 712
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



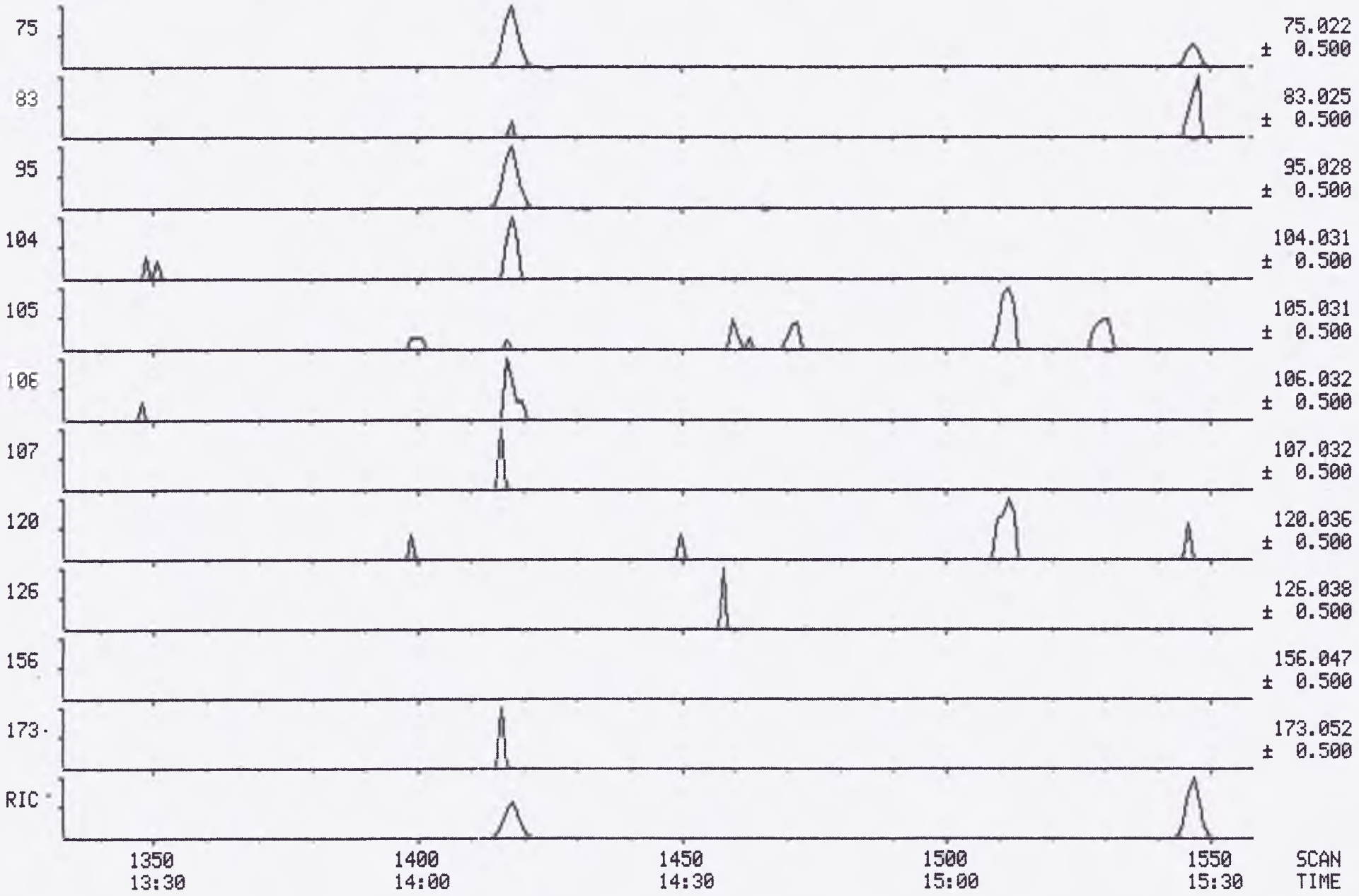
MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #967 SCANS 707 TO 1072
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



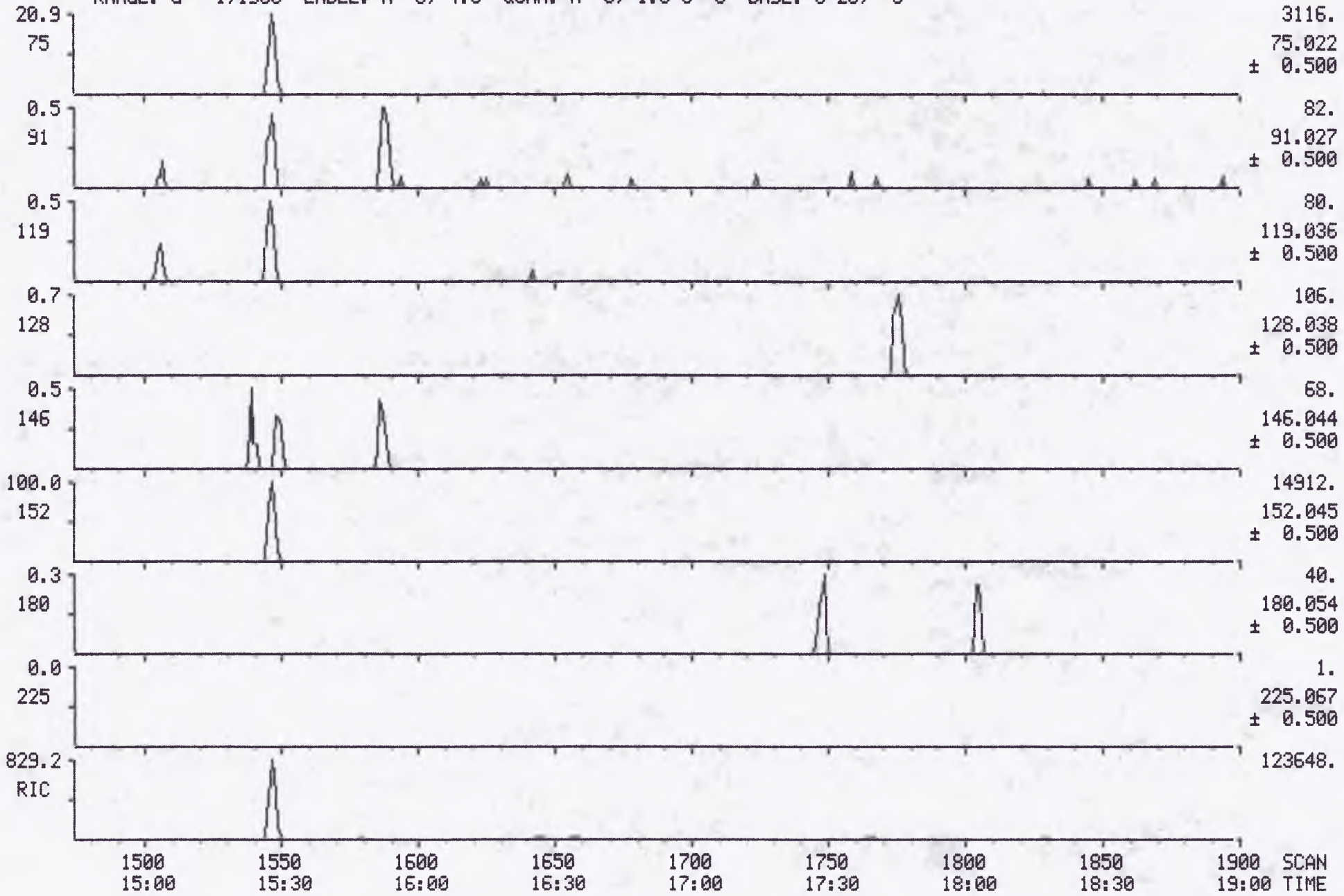
MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #1145 SCANS 1075 TO 1275
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #1473 SCANS 1333 TO 1558
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3

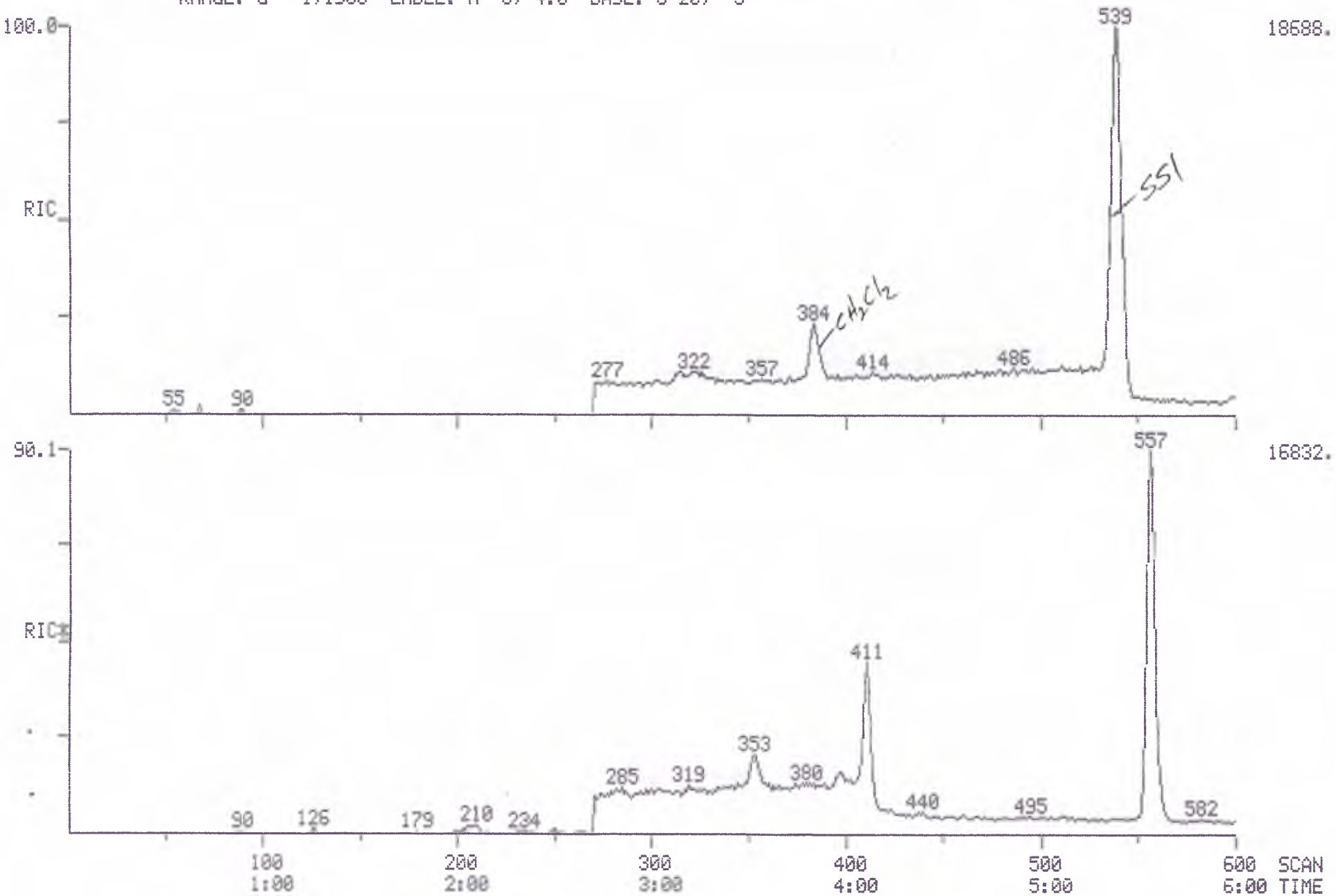


MIDRIC+MASS CHROMATOGRAMS DATA: A130154 #1749 SCANS 1474 TO 1900
04/09/91 14:06:00 CALI: A130154 #4
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



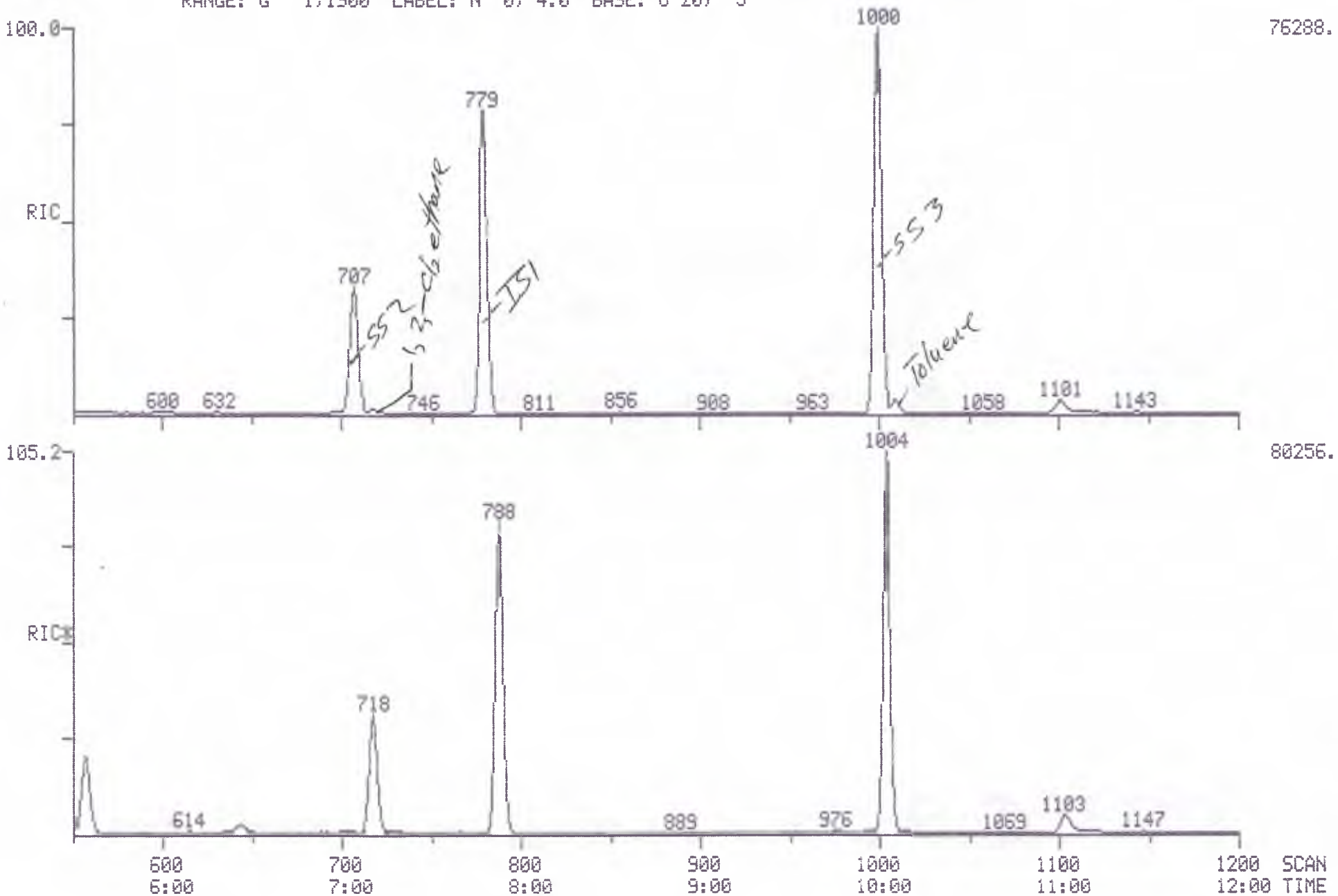
RIC
04/09/91 14:06:00
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130154 #1,ABW1099
SCANS 1 TO 600



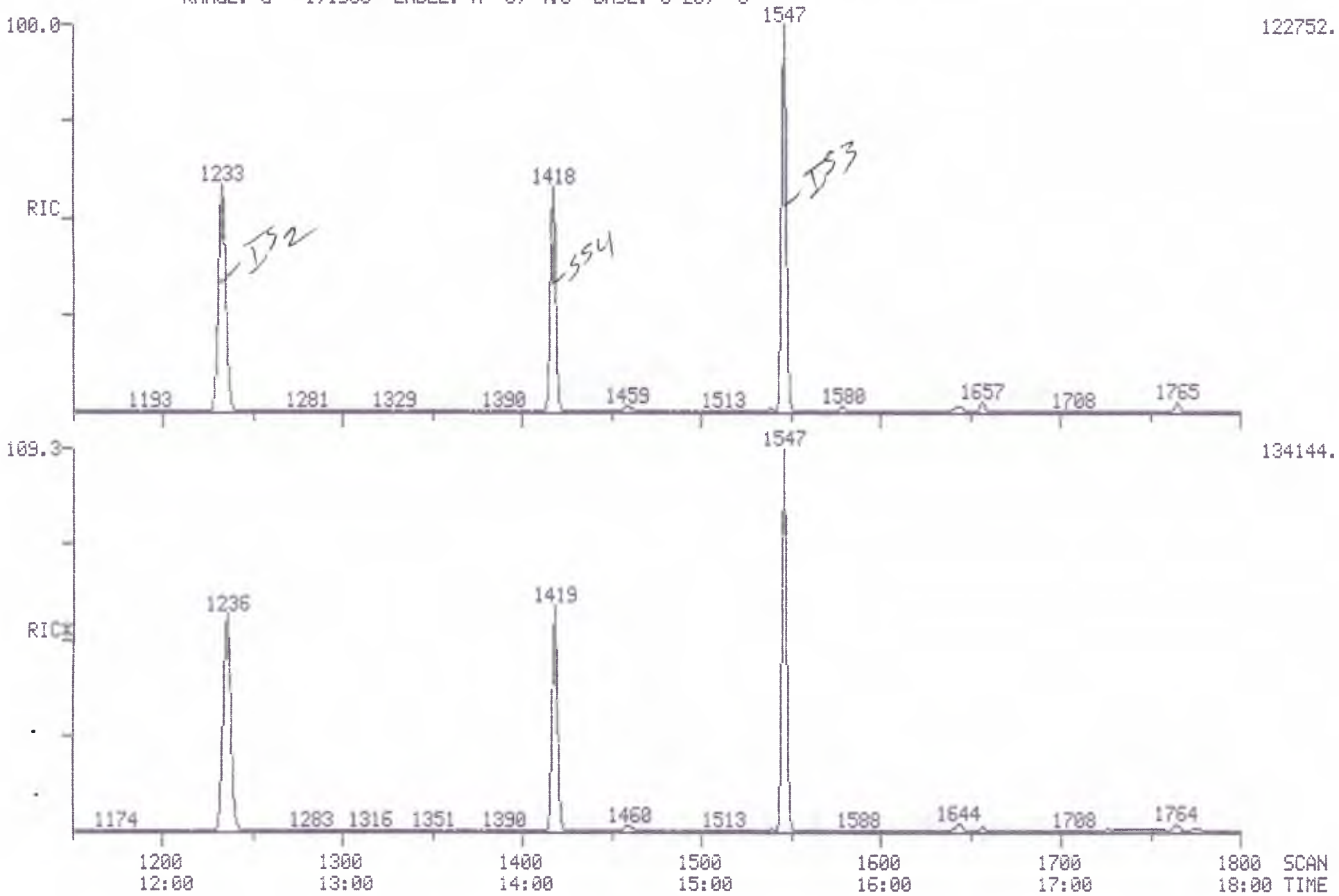
RIC
04/09/91 14:06:00
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130154 #1,ABW1099
SCANS 550 TO 1200

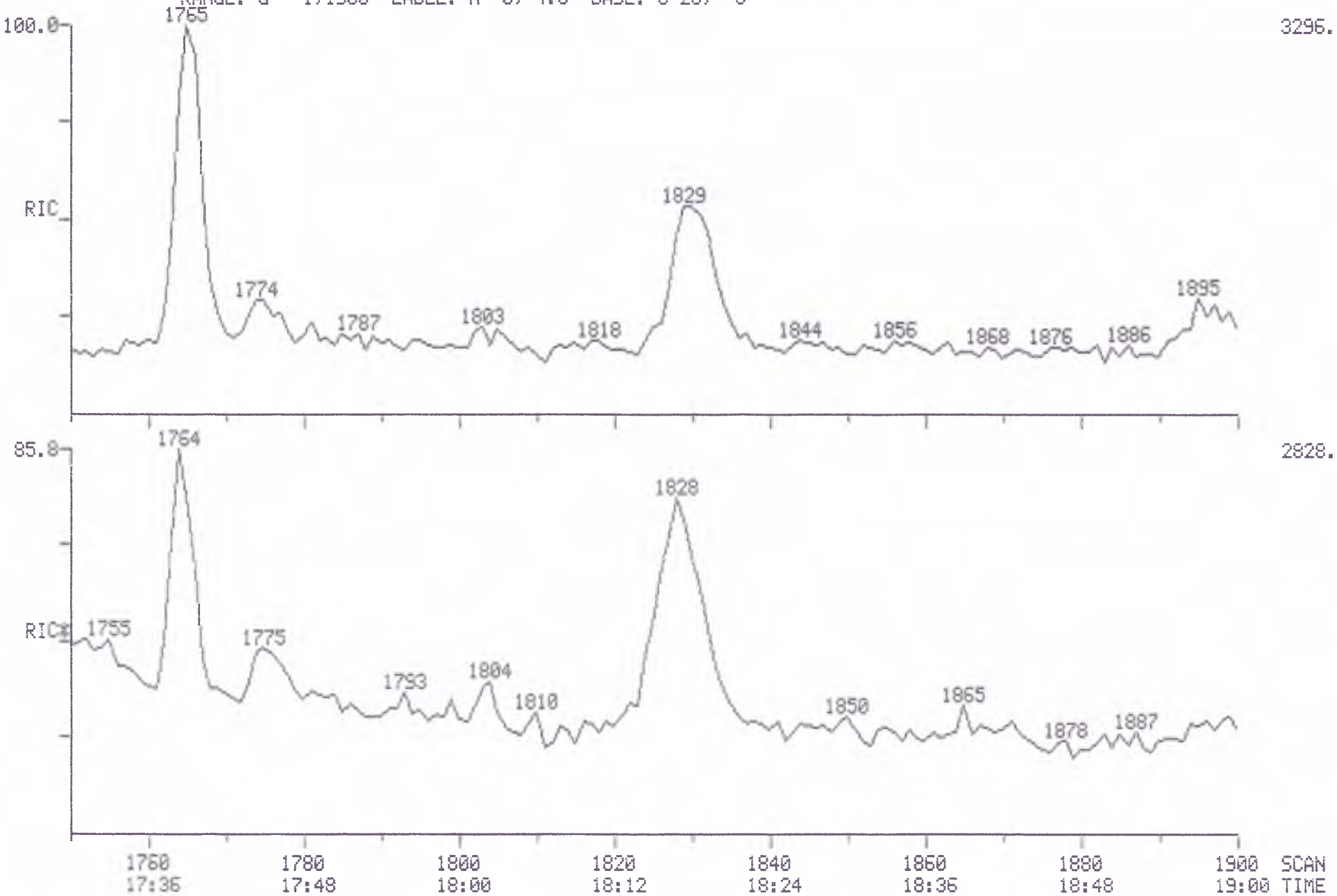


RIC
04/09/91 14:06:00
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130154 #1,ABW1099
SCANS 1150 TO 1800



RIC DATA: A130154 #1,ABW1099
04/09/91 14:06:00 SCANS 1750 TO 1900
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3



Quantitation Report File: A130154

Data: A130154.MI
04/09/91 14:06:00
Sample: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: - Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: SVP Acct. No.: AVW1099

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
1	CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)
2	CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)
3	CI30 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)
4	CS02 1-BROMO-2-FLUOROETHANE (SURROGATE STANDARD)
5	CS15 1,2-DICHLOROETHANE-D4 (SURROGATE SPIKE)
6	CS05 TOLUENE-D8 (SURROGATE SPIKE)
7	CS10 4-BROMOFLUOROBENZENE (SURROGATE SPIKE)
8	C011 DICHLORODIFLUOROMETHANE
9	C010 CHLOROMETHANE
10	C020 VINYL CHLORIDE
11	C015 BROMOMETHANE
12	C025 CHLOROETHANE
13	C026 TRICHLOROFLUOROMETHANE
14	C045 1,1-DICHLOROETHENE
15	C035 ACETONE
16	C030 METHYLENE CHLORIDE
17	C040 CARBON DISULFIDE
18	C055 TRANS-1,2-DICHLOROETHENE (E-)
19	C050 1,1-DICHLOROETHANE
20	C057 2,2-DICHLOROPROPANE
21	C056 CIS-1,2-DICHLOROETHENE (Z-)
22	C058 BROMOCHLOROMETHANE
23	C060 CHLOROFORM
24	C065 1,2-DICHLOROETHANE
25	C110 2-BUTANONE
26	C115 1,1,1-TRICHLOROETHANE
27	C120 CARBON TETRACHLORIDE
28	C121 1,1-DICHLOROPROPENE
29	C165 BENZENE
30	C150 TRICHLOROETHENE
31	C140 1,2-DICHLOROPROPANE
32	C141 DIBROMOMETHANE
33	C130 BROMODICHLOROMETHANE
34	C170 CIS-1,3-DICHLOROPROPENE
35	C145 TRANS-1,3-DICHLOROPROPENE
36	C215 4-METHYL-2-PENTANONE
37	C230 TOLUENE
38	C160 1,1,2-TRICHLOROETHANE
39	C220 TETRACHLOROETHENE
40	C161 1,3-DICHLOROPROPANE
41	C210 2-HEXANONE
42	C155 DIBROMOCHLOROMETHANE
43	C225 1,1,2,2-TETRACHLOROETHANE
44	C235 CHLOROBENZENE
45	C226 1,1,1,2-TETRACHLOROETHANE
46	C240 ETHYLBENZENE
47	C261 TOTAL XYLENES (META & PARA)

No	Name
48	C250 TOTAL XYLENES (ORTHO)
49	C245 STYRENE (ETHENYLBENZENE)
50	C156 1,2-DIBROMOETHANE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount		%Tot	
1	114	779	7:47	1	1.000	A BB	104174.	100.000	NG	13.53	
2	117	1233	12:20	2	1.000	A BB	81988.	100.000	NG	13.53	
3	152	1547	15:28	3	1.000	A BV	44446.	100.000	NG	13.53	
4	126	539	5:23	1	0.692	A BB	13054.	120.113	NG	16.26	
5	65	707	7:04	1	0.908	A BB	44741.	108.261	NG	14.65	
6	98	1000	10:00	2	0.811	A BB	120282.	99.600	NG	13.48	
7	95	1418	14:11	2	1.150	A BV	53042.	96.369	NG	13.04	
8	NOT FOUND										
9	50	90	0:54	1	0.116	A BB	319.	0.530	NG	0.07	J
10	NOT FOUND										
11	NOT FOUND										
12	NOT FOUND										
13	NOT FOUND										
14	NOT FOUND										
15	NOT FOUND										
16	NOT FOUND										
17	~~76~~	~~314~~	~~3:08~~	~~1~~	~~0.403~~	~~A BB~~	~~1190~~	~~598~~	~~NG~~	~~0.22~~	~~J~~
18	NOT FOUND										
19	NOT FOUND										
20	NOT FOUND										
21	NOT FOUND										
22	NOT FOUND										
23	NOT FOUND										
24	62	718	7:11	1	0.922	A BB	1426.	2.337	NG	0.32	J
~~25~~	~~43~~	~~599~~	~~5:59~~	~~1~~	~~0.769~~	~~A BB~~	~~1684.~~	~~[illegible]~~	~~NG~~	~~1.02~~	~~U~~
26	NOT FOUND										
27	NOT FOUND										
28	NOT FOUND										
29	NOT FOUND										
30	NOT FOUND										
31	NOT FOUND										
32	NOT FOUND										
33	NOT FOUND										
34	NOT FOUND										
35	NOT FOUND										
36	43	993	9:56	2	0.805	A BB	136.	0.303	NG	0.04	J
37	~~91~~	~~1009~~	~~10:05~~	~~2~~	~~0.818~~	~~A BB~~	~~4227.~~	~~0.31~~	~~NG~~	~~0.31~~	~~J~~
38	NOT FOUND										
39	NOT FOUND										
40	NOT FOUND										
41	NOT FOUND										
42	NOT FOUND										
43	NOT FOUND										
44	NOT FOUND										
45	NOT FOUND										
46	NOT FOUND										
47	NOT FOUND										
48	NOT FOUND										
49	NOT FOUND										
50	NOT FOUND										

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:50	0.99	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	12:21	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
3	15:29	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
4	5:29	0.98	0.699	0.99	120.11	100.00	0.125	0.104	1.20
5	7:08	0.99	0.909	1.00	108.26	100.00	0.429	0.397	1.08
6	10:02	1.00	0.812	1.00	99.60	100.00	1.467	1.473	1.00
7	14:11	1.00	1.149	1.00	96.37	100.00	0.647	0.671	0.96
8	0:48		0.102						
9	1:01	0.88	0.130	0.89	0.53	115.00	0.003	0.578	0.00
10	1:11		0.151						
11	1:38		0.208						
12	1:49		0.232						
13	2:14		0.286						
14	3:05		0.394						
15	3:24		0.434						
16	3:58		0.505						
17	3:16	0.96	0.417	0.97	1.60	100.00	0.018	1.144	0.02
18	4:22		0.557						
19	5:02		0.642						
20	5:52		0.747						
21	5:55		0.755						
22	6:16		0.800						
23	6:28		0.825						
24	7:14	0.99	0.923	1.00	2.34	100.00	0.014	0.586	0.02
25	6:04	0.99	0.773	0.99	7.56	100.00	0.015	0.204	0.08
26	6:36		0.534						
27	6:50		0.553						
28	6:52		0.555						
29	7:09		0.579						
30	8:10		0.661						
31	8:29		0.687						
32	8:41		0.703						
33	8:59		0.728						
34	9:40		0.783						
35	10:35		0.857						
36	9:58	1.00	0.807	1.00	0.30	100.00	0.002	0.548	0.00
37	10:08	1.00	0.820	1.00	2.32	100.00	0.052	2.225	0.02
38	10:51		0.879						
39	10:59		0.889						
40	11:05		0.898						
41	11:19		0.917						
42	11:27		0.927						
43	14:26		1.169						
44	12:24		1.004						
45	12:35		1.019						
46	12:37		1.022						
47	12:50		1.039						
48	13:29		1.092						
49	13:32		1.096						
50	11:34		0.937						

Quantitation Report File: A130154

Data: A130154.MI
04/09/91 14:06:00
Sample: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: - Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: SVP Acct. No.: AVW1099

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
51	C180 BROMOFORM
52	C259 ISOPROPYLBENZENE
53	C246 BROMOBENZENE
54	C247 1,2,3-TRICHLOROPROPANE
55	C260 PROPYLBENZENE
56	C248 2-CHLOROTOLUENE
57	C249 4-CHLOROTOLUENE
58	C253 1,3,5-TRIMETHYLBENZENE
59	C252 TERT-BUTYLBENZENE
60	C251 1,2,4-TRIMETHYLBENZENE
61	C254 SEC-BUTYLBENZENE
62	C336 1,3-DICHLOROBENZENE
63	C255 P-ISOPROPYLTOLUENE
64	C341 1,4-DICHLOROBENZENE
65	C351 1,2-DICHLOROBENZENE
66	C256 BUTYLBENZENE
67	C257 1,2-DIBROMO-3-CHLOROPROPANE
68	C446 1,2,4-TRICHLOROBENZENE
69	C461 HEXACHLOROBUTADIENE
70	C451 NAPHTHALENE
71	C258 1,2,3-TRICHLOROBENZENE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
51	NOT FOUND								
52	NOT FOUND								
53	NOT FOUND								
54	NOT FOUND								
55	NOT FOUND								
56	NOT FOUND								
57	NOT FOUND								
58	NOT FOUND								
59	NOT FOUND								
60	NOT FOUND								
61	NOT FOUND								
62	NOT FOUND								
63	NOT FOUND								
64	NOT FOUND								
65	NOT FOUND								
66	NOT FOUND								
67	NOT FOUND								
68	NOT FOUND								
69	NOT FOUND								
70	NOT FOUND								
71	NOT FOUND								

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	13:46		0.889						
52	14:01		0.905						
53	14:20		0.926						
54	14:27		0.933						
55	14:31		0.937						
56	14:35		0.943						
57	14:43		0.951						
58	14:44		0.952						
59	15:04		0.974						
60	15:08		0.977						
61	15:19		0.989						
62	15:25		0.995						
63	15:28		0.999						
64	15:30		1.001						
65	15:53		1.026						
66	15:53		1.026						
67	16:41		1.078						
68	17:29		1.130						
69	17:41		1.142						
70	17:46		1.147						
71	18:03		1.166						

Quantitation Report File: A130154

Data: A130154.TI
04/09/91 14:06:00
Sample: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: - Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: SVP Acct. No.: AVW1099

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
1	CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)
2	CS02 1-BROMO-2-FLUOROETHANE (SURROGATE STANDARD)
3	CS15 1,2-DICHLOROETHANE-D4 (SURROGATE SPIKE)
4	C011 DICHLORODIFLUOROMETHANE
5	C010 CHLOROMETHANE
6	C020 VINYL CHLORIDE
7	C015 BROMOMETHANE
8	C025 CHLOROETHANE
9	C026 TRICHLOROFLUOROMETHANE
10	C045 1,1-DICHLOROETHENE
11	C035 ACETONE
12	C030 METHYLENE CHLORIDE
13	C040 CARBON DISULFIDE
14	C055 TRANS-1,2-DICHLOROETHENE (E-)
15	C050 1,1-DICHLOROETHANE
16	C057 2,2-DICHLOROPROPANE
17	C056 CIS-1,2-DICHLOROETHENE (Z-)
18	C058 BROMOCHLOROMETHANE
19	C060 CHLOROFORM
20	C065 1,2-DICHLOROETHANE
21	C110 2-BUTANONE
22	CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)
23	CS05 TOLUENE-D8 (SURROGATE SPIKE)
24	CS10 4-BROMOFLUOROBENZENE (SURROGATE SPIKE)
25	C115 1,1,1-TRICHLOROETHANE
26	C120 CARBON TETRACHLORIDE
27	C121 1,1-DICHLOROPROPENE
28	C165 BENZENE
29	C150 TRICHLOROETHENE
30	C140 1,2-DICHLOROPROPANE
31	C141 DIBROMOMETHANE
32	C130 BROMODICHLOROMETHANE
33	C170 CIS-1,3-DICHLOROPROPENE
34	C145 TRANS-1,3-DICHLOROPROPENE
35	C215 4-METHYL-2-PENTANONE
36	C230 TOLUENE
37	C160 1,1,2-TRICHLOROETHANE
38	C220 TETRACHLOROETHENE
39	C161 1,3-DICHLOROPROPANE
40	C210 2-HEXANONE
41	C155 DIBROMOCHLOROMETHANE
42	C225 1,1,2,2-TETRACHLOROETHANE
43	C235 CHLOROBENZENE
44	C226 1,1,1,2-TETRACHLOROETHANE
45	C240 ETHYLBENZENE
46	C261 TOTAL XYLENES (META & PARA)
47	C250 TOTAL XYLENES (ORTHO)

-23, -37, -51

No	Name
48	C245 STYRENE (ETHENYLBENZENE)
49	C156 1,2-DIBROMOETHANE
50	CI01 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot	
1	114	779	7:47	1	1.000	A BB	104174.	100.000 NG	13.39	
2	126	539	5:23	1	0.692	A BB	13068.	120.220 NG	16.10	
3	65	707	7:04	1	0.908	A BB	44741.	108.197 NG	14.49	
4	85	69	0:41	1	0.089	A BB	~~125.~~	~~0.196 NG~~	~~0.03~~	VZ,8
5	50	90	0:54	1	0.116	A BB	319.	0.525 NG	0.07	J
6	NOT FOUND									
7	NOT FOUND									
8	NOT FOUND									
9	NOT FOUND									
10	NOT FOUND									
11	NOT FOUND									
12	84	385	3:51	1	0.494	A BB	~~2560.~~	~~4.281 NG~~	~~0.57~~	VZ,16
13	76	314	3:08	1	0.403	A BB	1905.	1.598 NG	0.21	J
14	NOT FOUND									
15	NOT FOUND									
16	NOT FOUND									
17	NOT FOUND									
18	NOT FOUND									
19	83	640	6:24	1	0.822	A BB	~~216.~~	~~0.246 NG~~	~~0.03~~	VZ,23
20	62	718	7:11	1	0.922	A BB	1426.	2.310 NG	0.31	J
21	43	599	5:59	1	0.769	A BB	1604.	7.051 NG	0.94	
22	117	1233	12:20	22	1.000	A BB	81988.	100.000 NG	13.39	
23	98	1000	10:00	22	0.811	A BB	120282.	99.648 NG	13.34	
24	95	1418	14:11	22	1.150	A BV	53042.	96.347 NG	12.90	
25	NOT FOUND									
26	NOT FOUND									
27	NOT FOUND									
28	78	710	7:06	22	0.576	A BB	~~446.~~	~~0.236 NG~~	~~0.03~~	VZ,30
29	NOT FOUND									
30	NOT FOUND									
31	NOT FOUND									
32	NOT FOUND									
33	NOT FOUND									
34	75	1055	10:33	22	0.856	A BB	~~66.~~	~~0.113 NG~~	~~0.02~~	VZ,36
35	43	993	9:56	22	0.805	A BB	~~136.~~	~~0.302 NG~~	~~0.04~~	
36	91	1009	10:05	22	0.818	A BB	4227.	2.314 NG	0.31	J
37	NOT FOUND									
38	NOT FOUND									
39	NOT FOUND									
40	NOT FOUND									
41	NOT FOUND									
42	NOT FOUND									
43	NOT FOUND									
44	NOT FOUND									
45	91	1259	12:35	22	1.021	A BB	~~104.~~	~~0.051 NG~~	~~0.01~~	VZ,47
46	106	1282	12:49	22	1.040	A BB	~~68.~~	~~0.117 NG~~	~~0.02~~	VZ,48
47	NOT FOUND									
48	NOT FOUND									
49	NOT FOUND									
50	152	1547	15:28	50	1.000	A BV	44444.	100.000 NG	13.39	

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:50	0.99	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	5:29	0.98	0.699	0.99	120.22	100.00	0.125	0.104	1.20
3	7:08	0.99	0.909	1.00	108.20	100.00	0.429	0.397	1.08
4	0:48	0.86	0.102	0.87	0.20	100.00	0.001	0.612	0.00
5	1:01	0.88	0.130	0.89	0.52	115.00	0.003	0.584	0.00
6	1:11		0.151						
7	1:38		0.208						
8	1:49		0.232						
9	2:14		0.286						
10	3:05		0.394						
11	3:24		0.434						
12	3:58	0.97	0.505	0.98	4.28	100.00	0.025	0.574	0.04
13	3:16	0.96	0.417	0.97	1.60	100.00	0.018	1.144	0.02
14	4:22		0.557						
15	5:02		0.642						
16	5:52		0.747						
17	5:55		0.755						
18	6:16		0.800						
19	6:28	0.99	0.825	1.00	0.25	100.00	0.002	0.841	0.00
20	7:14	0.99	0.923	1.00	2.31	100.00	0.014	0.593	0.02
21	6:04	0.99	0.773	0.99	7.05	100.00	0.015	0.218	0.07
22	12:21	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
23	10:02	1.00	0.812	1.00	99.65	100.00	1.467	1.472	1.00
24	14:11	1.00	1.149	1.00	96.35	100.00	0.647	0.671	0.96
25	6:36		0.534						
26	6:50		0.553						
27	6:52		0.555						
28	7:09	0.99	0.579	0.99	0.24	100.00	0.005	2.309	0.00
29	8:10		0.661						
30	8:29		0.687						
31	8:41		0.703						
32	8:59		0.728						
33	9:40		0.783						
34	10:35	1.00	0.857	1.00	0.11	100.00	0.001	0.712	0.00
35	9:58	1.00	0.807	1.00	0.30	100.00	0.002	0.549	0.00
36	10:08	1.00	0.820	1.00	2.31	100.00	0.052	2.228	0.02
37	10:51		0.879						
38	10:59		0.889						
39	11:05		0.898						
40	11:19		0.917						
41	11:27		0.927						
42	14:26		1.169						
43	12:24		1.004						
44	12:35		1.019						
45	12:37	1.00	1.022	1.00	0.05	100.00	0.001	2.481	0.00
46	12:50	1.00	1.039	1.00	0.12	200.00	0.000	0.710	0.00
47	13:29		1.092						
48	13:32		1.096						
49	11:34		0.937						
50	15:29	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00

Quantitation Report File: A130154

Data: A130154.TI
04/09/91 14:06:00
Sample: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: - Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: SVP Acct. No.: AVW1099

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
51	C180 BROMOFORM
52	C259 ISOPROPYLBENZENE
53	C246 BROMOBENZENE
54	C247 1,2,3-TRICHLOROPROPANE
55	C260 PROPYLBENZENE
56	C248 2-CHLOROTOLUENE
57	C249 4-CHLOROTOLUENE
58	C253 1,3,5-TRIMETHYLBENZENE
59	C252 TERT-BUTYLBENZENE
60	C251 1,2,4-TRIMETHYLBENZENE
61	C254 SEC-BUTYLBENZENE
62	C336 1,3-DICHLOROBENZENE
63	C255 P-ISOPROPYLTOLUENE
64	C341 1,4-DICHLOROBENZENE
65	C351 1,2-DICHLOROBENZENE
66	C256 BUTYLBENZENE
67	C257 1,2-DIBROMO-3-CHLOROPROPANE
68	C446 1,2,4-TRICHLOROBENZENE
69	C461 HEXACHLOROBUTADIENE
70	C451 NAPHTHALENE
71	C258 1,2,3-TRICHLOROBENZENE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot	
51	NOT FOUND									
~~52~~	~~105~~	~~1401~~	~~14:01~~	~~50~~	~~0.906~~	~~A BB~~	~~52.~~	~~0.030 NG~~	~~0.00~~	VZ,53
53	NOT FOUND									
54	NOT FOUND									
55	NOT FOUND									
56	NOT FOUND									
57	NOT FOUND									
~~58~~	~~105~~	~~1472~~	~~14:43~~	~~50~~	~~0.952~~	~~A BB~~	~~84.~~	~~0.058 NG~~	~~0.01~~	VZ,59
~~59~~	~~119~~	~~1506~~	~~15:04~~	~~50~~	~~0.973~~	~~A BB~~	~~96.~~	~~0.073 NG~~	~~0.01~~	VZ,60
~~60~~	~~105~~	~~1512~~	~~15:07~~	~~50~~	~~0.977~~	~~A BB~~	~~260.~~	~~0.200 NG~~	~~0.03~~	VZ,61
~~61~~	~~105~~	~~1531~~	~~15:19~~	~~50~~	~~0.990~~	~~A BB~~	~~152.~~	~~0.081 NG~~	~~0.01~~	VZ,62
~~62~~	~~146~~	~~1539~~	~~15:23~~	~~50~~	~~0.995~~	~~A BB~~	~~118.~~	~~0.173 NG~~	~~0.02~~	VZ,63
~~63~~	~~119~~	~~1546~~	~~15:28~~	~~50~~	~~0.999~~	~~A BB~~	~~236.~~	~~0.173 NG~~	~~0.02~~	VZ,64
~~64~~	~~146~~	~~1548~~	~~15:29~~	~~50~~	~~1.001~~	~~A BB~~	~~138.~~	~~0.200 NG~~	~~0.03~~	VZ,65
~~65~~	~~146~~	~~1586~~	~~15:52~~	~~50~~	~~1.025~~	~~A BB~~	~~168.~~	~~0.260 NG~~	~~0.03~~	VZ,66
~~66~~	~~91~~	~~1588~~	~~15:53~~	~~50~~	~~1.027~~	~~A BB~~	~~284.~~	~~0.182 NG~~	~~0.02~~	VZ,67
67	NOT FOUND									
~~68~~	~~180~~	~~1749~~	~~17:29~~	~~50~~	~~1.131~~	~~A BB~~	~~108.~~	~~0.324 NG~~	~~0.04~~	VZ,69
69	NOT FOUND									
~~70~~	~~128~~	~~1776~~	~~17:46~~	~~50~~	~~1.148~~	~~A BB~~	~~362.~~	~~0.981 NG~~	~~0.13~~	VZ,71
~~71~~	~~180~~	~~1805~~	~~18:03~~	~~50~~	~~1.167~~	~~A BB~~	~~96.~~	~~0.383 NG~~	~~0.05~~	VZ,72

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
51	13:46		0.889						
52	14:01	1.00	0.905	1.00	0.03	100.00	0.001	3.914	0.00
53	14:20		0.926						
54	14:27		0.933						
55	14:31		0.937						
56	14:35		0.943						
57	14:43		0.951						
58	14:44	1.00	0.952	1.00	0.06	100.00	0.002	3.246	0.00
59	15:04	1.00	0.974	1.00	0.07	100.00	0.002	2.977	0.00
60	15:08	1.00	0.977	1.00	0.20	100.00	0.006	2.924	0.00
61	15:19	1.00	0.989	1.00	0.08	100.00	0.003	4.215	0.00
62	15:25	1.00	0.995	1.00	0.17	100.00	0.003	1.532	0.00
63	15:28	1.00	0.999	1.00	0.17	100.00	0.005	3.067	0.00
64	15:30	1.00	1.001	1.00	0.20	100.00	0.003	1.554	0.00
65	15:53	1.00	1.026	1.00	0.26	100.00	0.004	1.456	0.00
66	15:53	1.00	1.026	1.00	0.18	100.00	0.006	3.512	0.00
67	16:41		1.078						
68	17:29	1.00	1.130	1.00	0.32	100.00	0.002	0.751	0.00
69	17:41		1.142						
70	17:46	1.00	1.147	1.00	0.98	100.00	0.008	0.830	0.01
71	18:03	1.00	1.166	1.00	0.38	100.00	0.002	0.564	0.00

PROCEDURE: TCA DIAGNOSTIC REPORT 4/09/91 16:10:17
DATA FILE: A130154
REFERENCE: VOZ11
NAME LIST: KZ INITIALIZATION OPTION: 2 PROCESSING OPTION: 3
REPORT: XZ1

< ---- STANDARDS ----- ><				--- PLUS UNKNOWNS --- ><				- LIST NAMES - >
PROC	USED	POSS	RMS	PROC	USED	POSS	RMS	STANDARD/UNKNOWN
1	1	1	0	8	4	1	92	XZ1/ZZ1
1	1	1	0	8	2	1	0	XZ1/ZZ2
1	1	1	0	7	3	1	26	XZ1/ZZ3
1	1	1	0	8	3	1	9	XZ2/ZZ4
1	1	1	0	8	2	1	0	XZ2/ZZ5
1	1	1	0	8	1	1	0	XZ2/ZZ6
1	1	1	0	7	1	1	0	XZ2/ZZ7
1	1	1	0	8	1	1	0	XZ3/ZZ8
1	1	1	0	8	1	1	0	XZ3/ZZ9
1	1	1	0	8	1	1	0	XZ3/ZZ10

71 COMPOUNDS PROCESSED, 12 FOUND

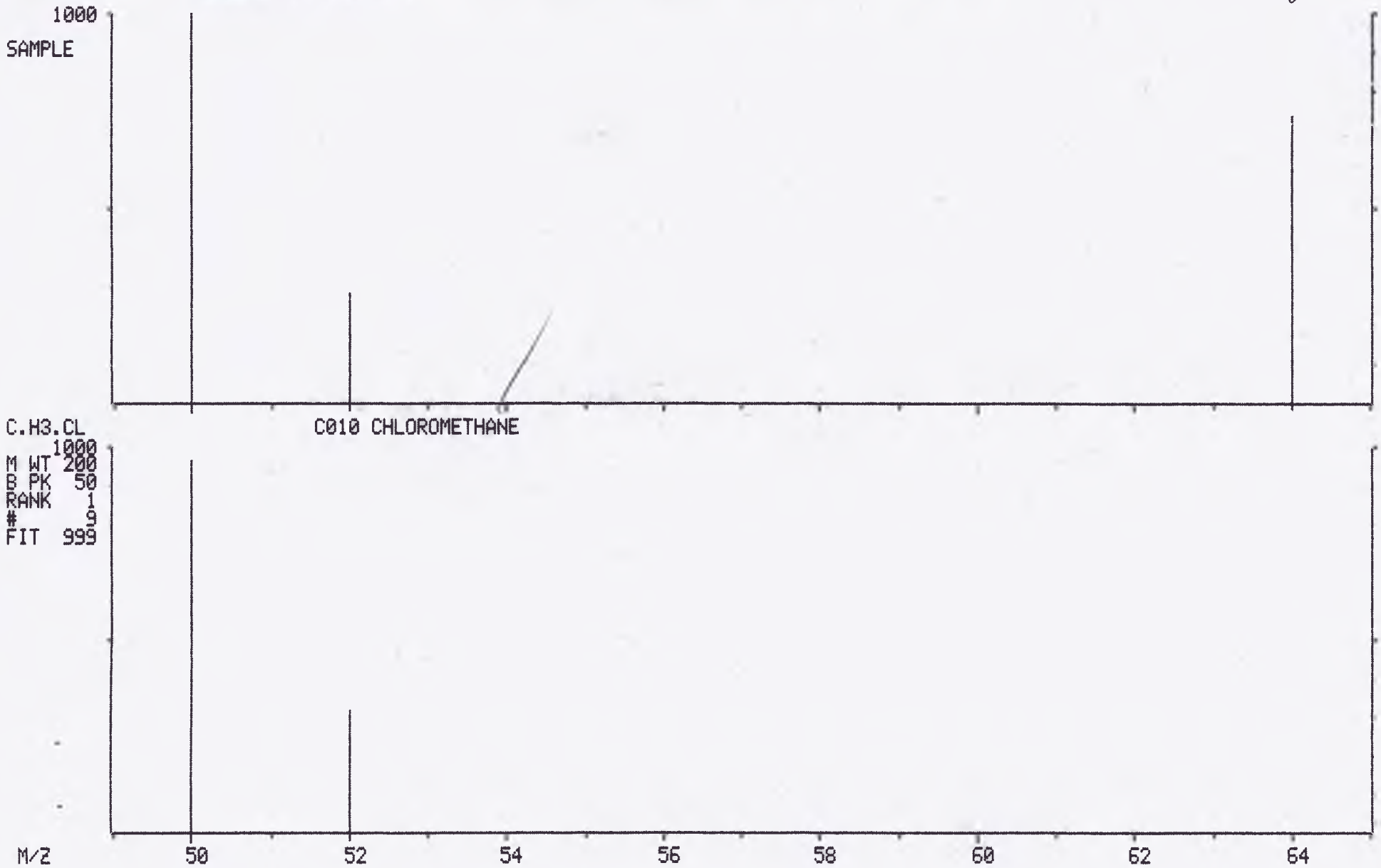
< COMPOUND ><				---------- SEARCH ---------- >< SAT ><					------ CHRO ------- >			
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	VZ	1	-784	779	779	.	1	990	.	114	779	.	1
2	VZ	4	-548	540	539	-1	1	985	.	126	539	.	1
3	VZ	5	-713	707	707	.	1	972	.	65	707	.	1
4	VZ	8	-80	67	.	.	.	.	.	85	69	.	1
5	VZ	9	-102	90	90	.	1	1000	.	50	90	.	1
6	VZ	10	-118	106	.	.	.	.	.	62	.	.	.
7	VZ	11	-163	151	.	.	.	.	.	94	.	.	.
8	VZ	12	-182	170	.	.	.	.	.	64	.	.	.
9	VZ	13	-224	209	.	.	.	.	.	101	.	.	.
10	VZ	14	-309	295	.	.	.	.	.	96	.	.	.
11	VZ	15	-340	327	.	.	.	.	.	43	.	.	.
12	VZ	16	-396	384	384	.	1	967	.	84	385	1	1
13	VZ	17	-327	314	314	.	.	.	.	76	314	.	1
14	VZ	18	-437	426	.	.	.	.	.	96	.	.	.
15	VZ	19	-503	493	.	.	.	.	.	63	.	.	.
16	VZ	20	-586	579	.	.	.	.	.	77	.	.	.
17	VZ	21	-592	585	.	.	.	.	.	96	.	.	.
18	VZ	22	-627	620	.	.	.	.	.	128	.	.	.
19	VZ	23	-647	640	.	.	.	.	.	83	640	.	1
20	VZ	24	-724	718	718	.	1	904	.	62	718	.	1
21	VZ	26	-606	599	599	.	1	951	.	43	599	.	1
22	VZ	2	-1235	1233	1233	.	1	953	.	117	1233	.	1
23	VZ	6	-1003	1000	1000	.	1	975	.	98	1000	.	1
24	VZ	7	-1419	1418	1418	.	1	983	.	95	1418	.	1
25	VZ	27	-660	655	.	.	.	.	.	97	.	.	.
26	VZ	28	-683	678	.	.	.	.	.	117	.	.	.
27	VZ	29	-686	681	.	.	.	.	.	75	.	.	.
28	VZ	30	-715	711	.	.	.	.	.	78	710	.	1
29	VZ	31	-816	812	.	.	.	.	.	130	.	.	.
30	VZ	32	-849	844	.	.	.	.	.	63	.	.	.
31	VZ	33	-868	863	.	.	.	.	.	93	.	.	.
32	VZ	34	-899	894	.	.	.	.	.	83	.	.	.
33	VZ	35	-967	963	.	.	.	.	.	75	.	.	.
34	VZ	36	-1058	1054	.	.	.	.	.	75	1055	.	1
35	VZ	37	-997	993	.	.	.	.	.	43	993	.	1
36	VZ	38	-1013	1009	1009	.	1	981	.	91	1009	.	1
37	VZ	39	-1085	1083	.	.	.	.	.	97	.	.	.
38	VZ	40	-1098	1096	.	.	.	.	.	164	.	.	.
39	VZ	41	-1109	1107	.	.	.	.	.	76	.	.	.
40	VZ	42	-1132	1130	.	.	.	.	.	43	.	.	.
41	VZ	43	-1145	1143	.	.	.	.	.	129	.	.	.
42	VZ	44	-1444	1442					.	83	.	.	.

44	VZ	46	-1258	1256	.	.	.	.	.	131	.	.	.
45	VZ	47	-1262	1260	.	.	.	.	.	91	1259	.	1
46	VZ	48	-1283	1281	.	.	.	.	.	106	1282	.	1
47	VZ	49	-1349	1347	.	.	.	.	.	106	.	.	.
48	VZ	50	-1353	1351	.	.	.	.	.	104	.	.	.
49	VZ	51	-1157	1155	.	.	.	.	.	107	.	.	.
50	VZ	3	-1548	1547	1547	.	1	961	.	152	1547	.	1
51	VZ	52	-1376	1375	.	.	.	.	.	173	.	.	.
52	VZ	53	-1401	1400	.	.	.	.	.	105	1401	.	1
53	VZ	54	-1434	1433	.	.	.	.	.	156	.	.	.
54	VZ	55	-1445	1444	.	.	.	.	.	75	.	.	.
55	VZ	56	-1451	1450	.	.	.	.	.	120	.	.	.
56	VZ	57	-1459	1458	.	.	.	.	.	126	.	.	.
57	VZ	58	-1472	1471	.	.	.	.	.	126	.	.	.
58	VZ	59	-1473	1472	.	.	.	.	.	105	1472	.	1
59	VZ	60	-1507	1506	.	.	.	.	.	119	1506	.	1
60	VZ	61	-1513	1512	.	.	.	.	.	105	1512	.	1
61	VZ	62	-1531	1530	.	.	.	.	.	105	1531	.	1
62	VZ	63	-1541	1540	.	.	.	.	.	146	1539	.	1
63	VZ	64	-1547	1546	.	.	.	.	.	119	1546	.	1
64	VZ	65	-1550	1549	.	.	.	.	.	146	1548	.	1
65	VZ	66	-1588	1587	.	.	.	.	.	146	1586	.	1
66	VZ	67	-1589	1588	.	.	.	.	.	91	1588	.	1
67	VZ	68	-1668	1667	.	.	.	.	.	75	.	.	.
68	VZ	69	-1749	1748	.	.	.	.	.	180	1749	.	1
69	VZ	70	-1768	1767	.	.	.	.	.	225	.	.	.
70	VZ	71	-1776	1775	.	.	.	.	.	128	1776	.	1
71	VZ	72	-1805	1804	.	.	.	.	.	180	1805	.	1

MID LIBRARY SEARCH
04/09/91 14:06:00 + 0:54
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 90
CALI: A130154 # 4

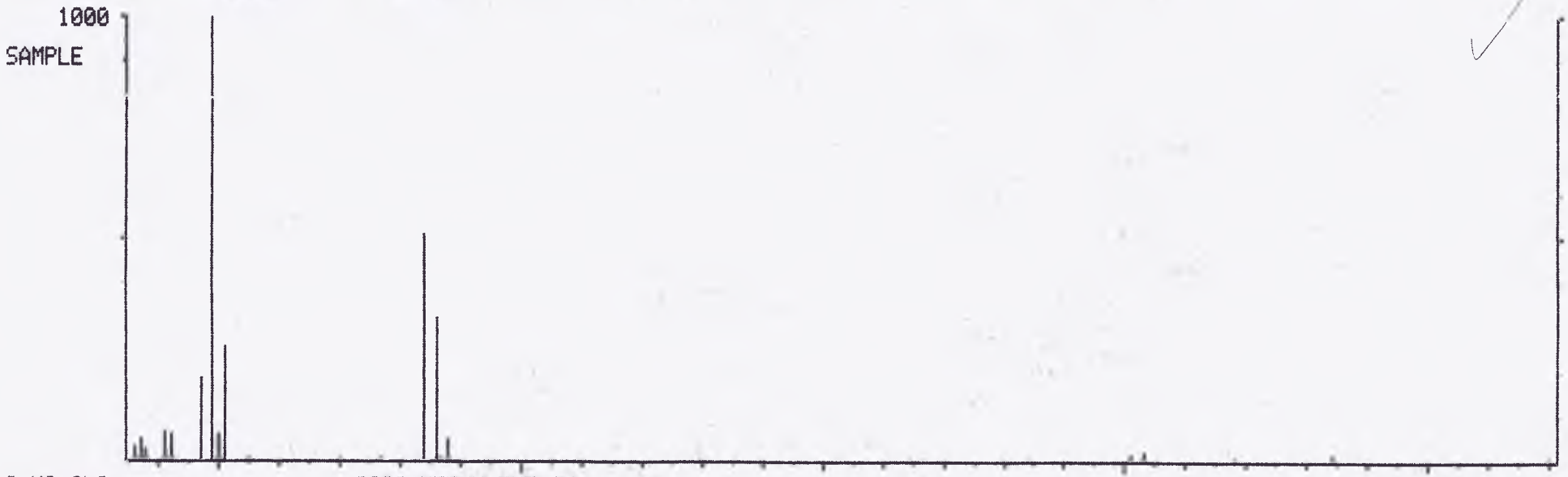
BASE M/Z: 50
RIC: 205.



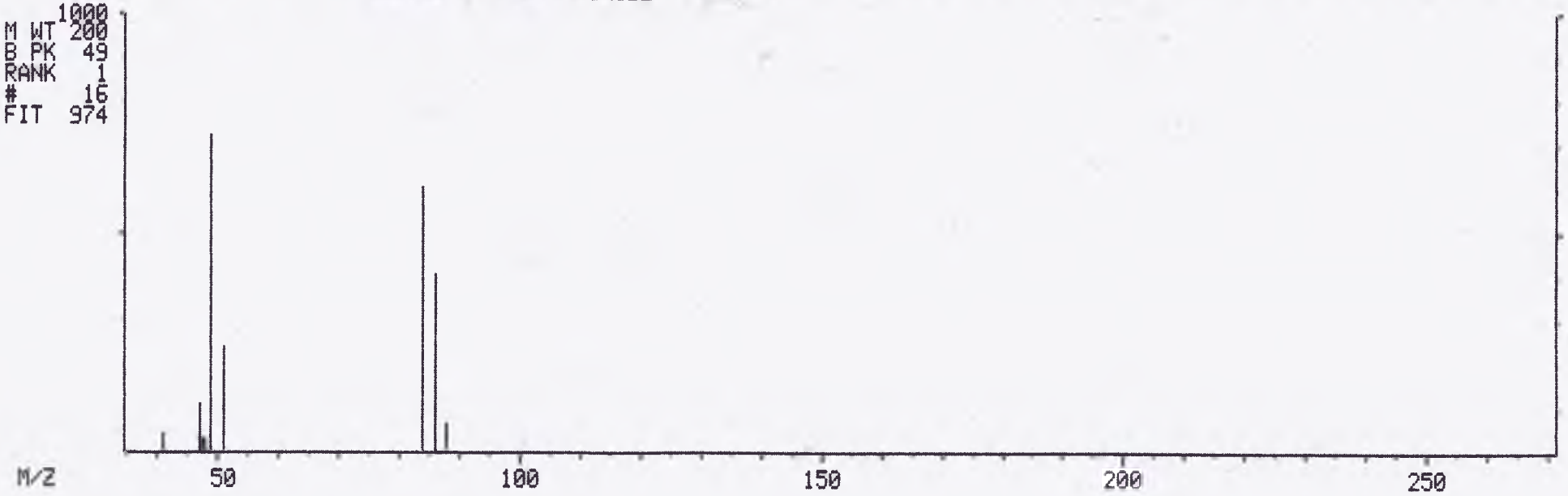
MID LIBRARY SEARCH
04/09/91 14:06:00 + 3:50
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 384
CALI: A130154 # 4

BASE M/Z: 49
RIC: 2563.



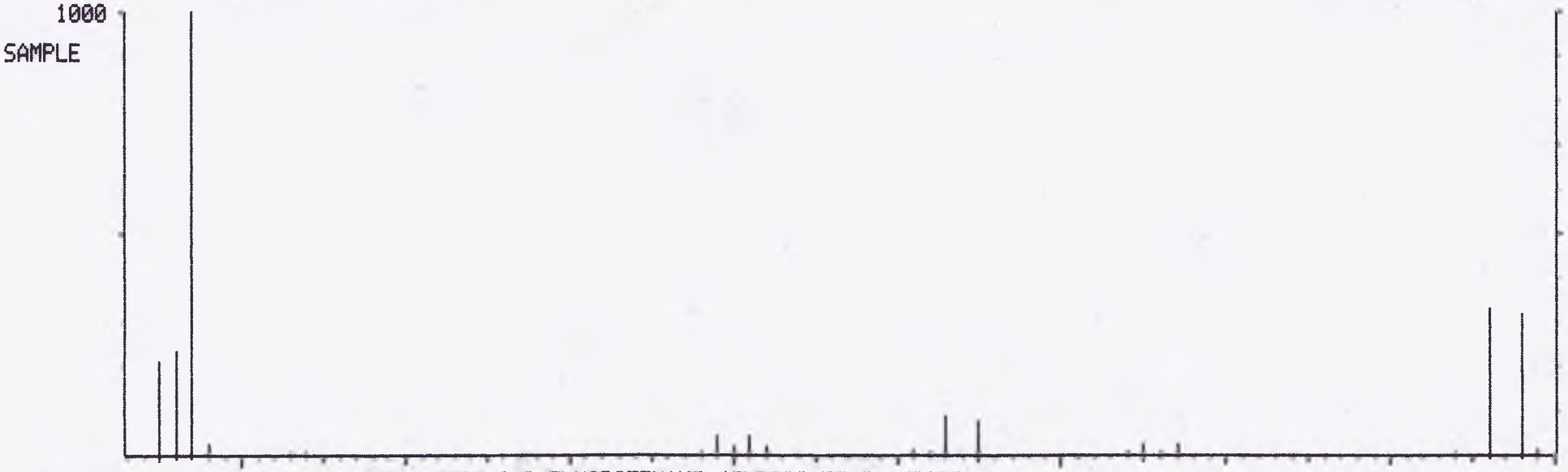
C.H2.CL2 C030 METHYLENE CHLORIDE



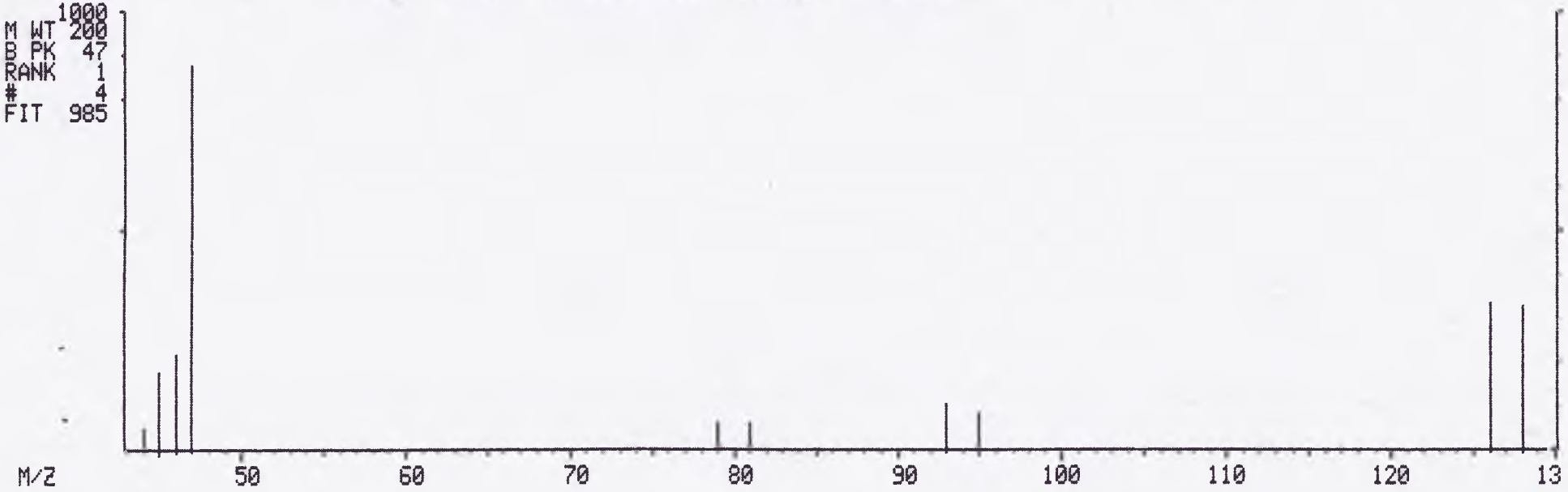
MID LIBRARY SEARCH
04/09/91 14:06:00 + 5:23
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 539
CALI: A130154 # 4

BASE M/Z: 47
RIC: 16831.



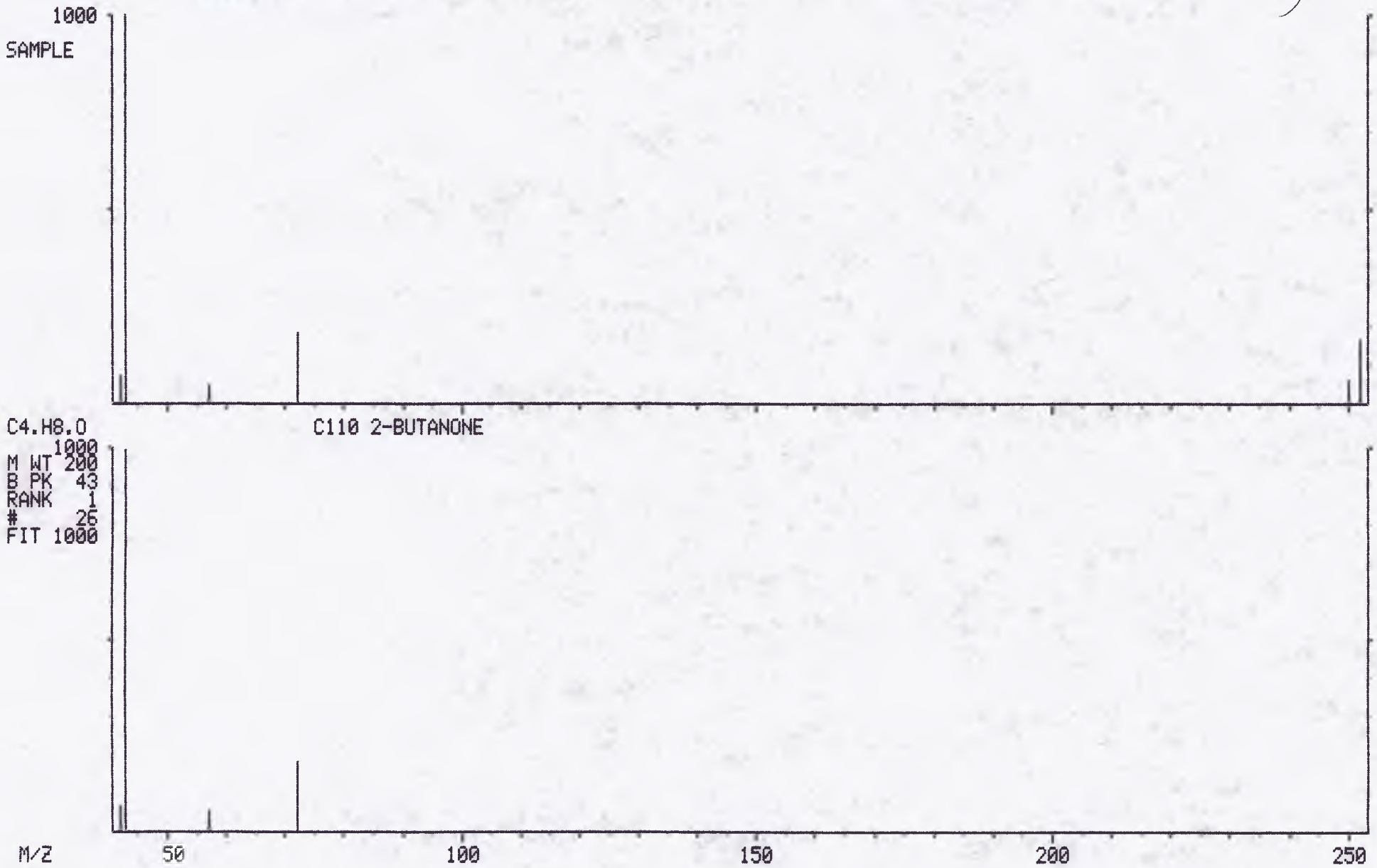
C2.H4.BR.F CS02 1-BROMO-2-FLUOROETHANE (SURROGATE STANDARD)



MID LIBRARY SEARCH
04/09/91 14:06:00 + 5:59
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 599
CALI: A130154 # 4

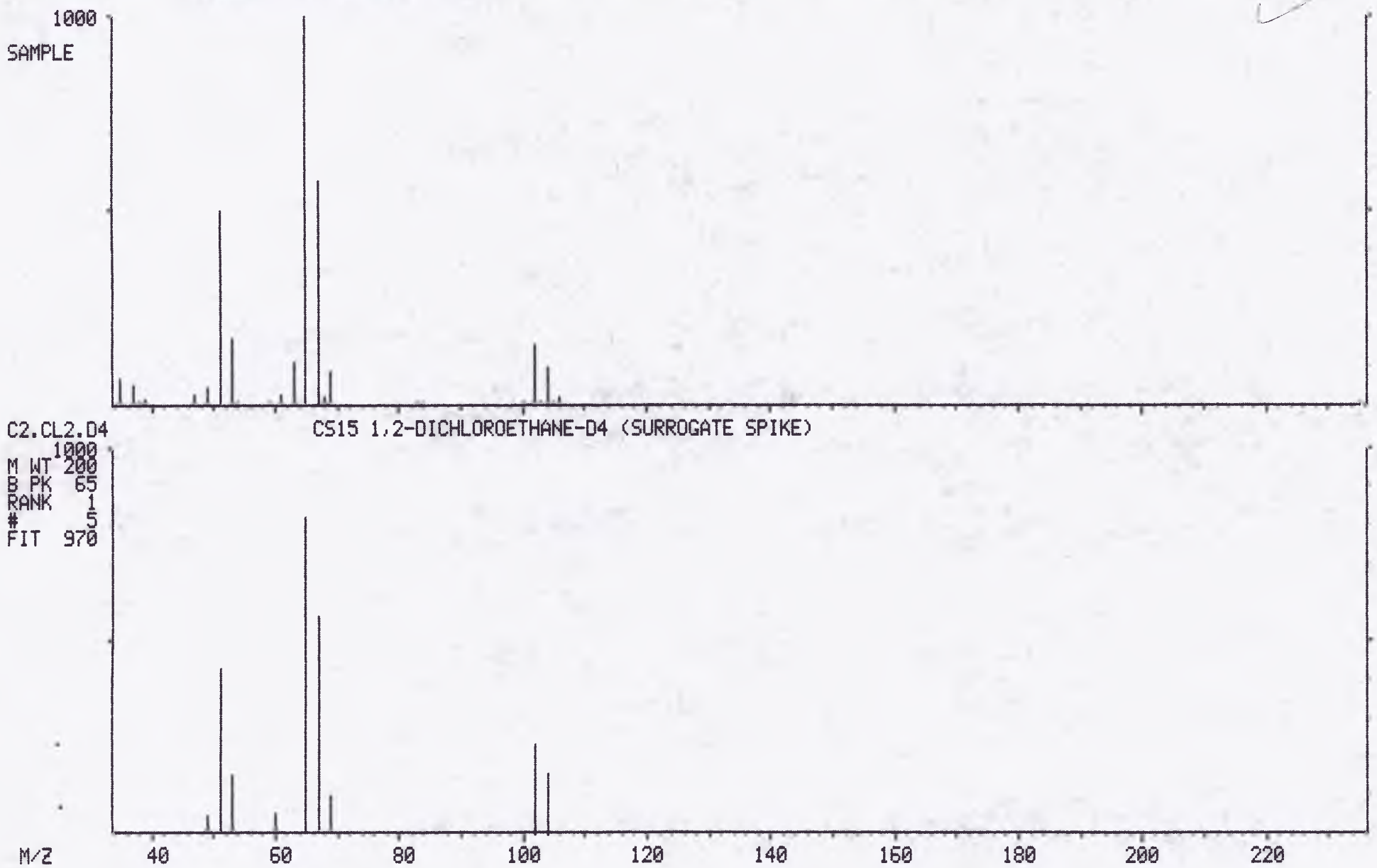
BASE M/Z: 43
RIC: 259.



MID LIBRARY SEARCH
04/09/91 14:06:00 + 7:04
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 707
CALI: A130154 # 4

BASE M/Z: 65
RIC: 24351.

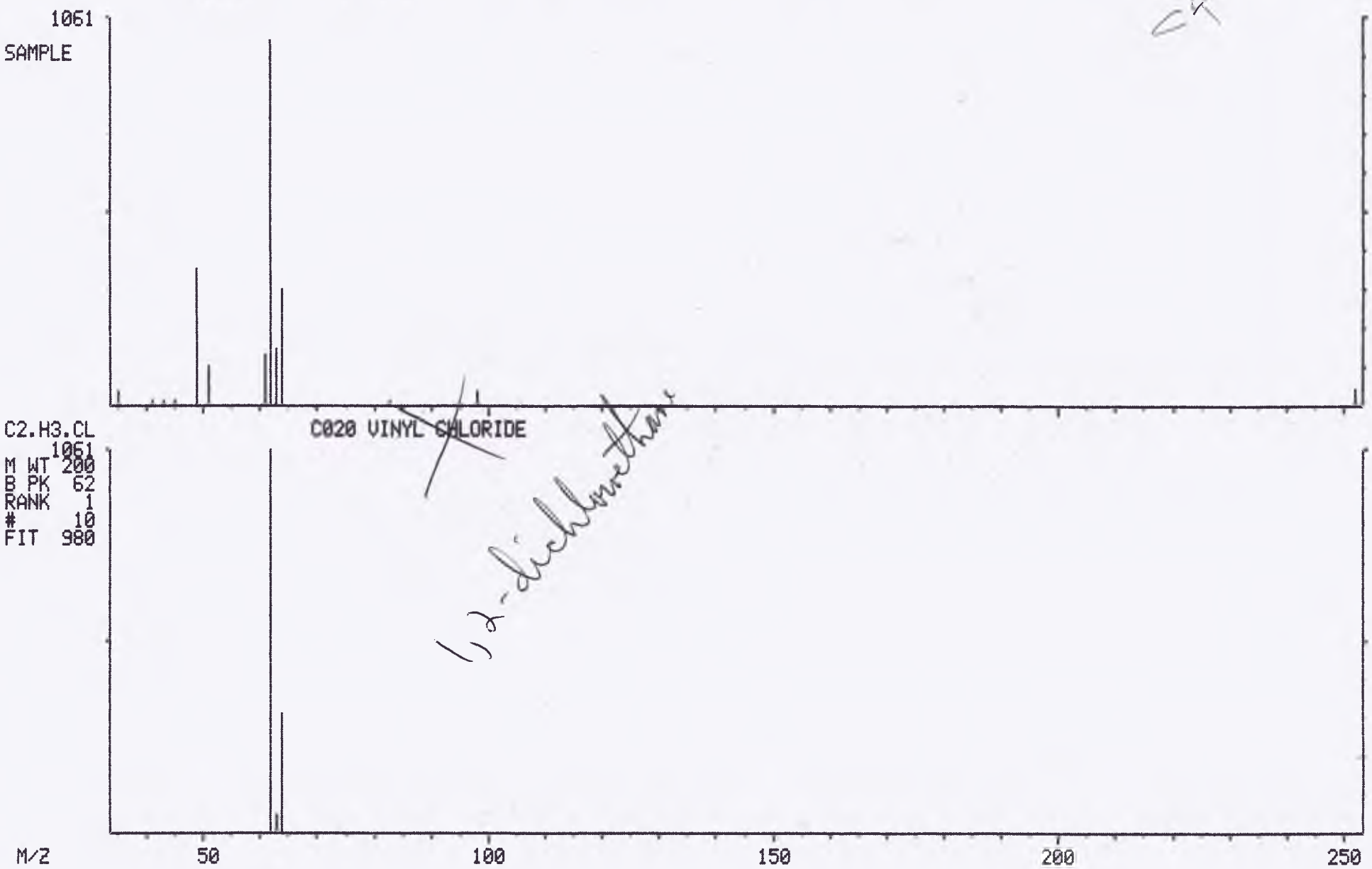


MID LIBRARY SEARCH
04/09/91 14:06:00 + 7:11
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 718
CALI: A130154 # 4

BASE M/Z: 62
RIC: 631.

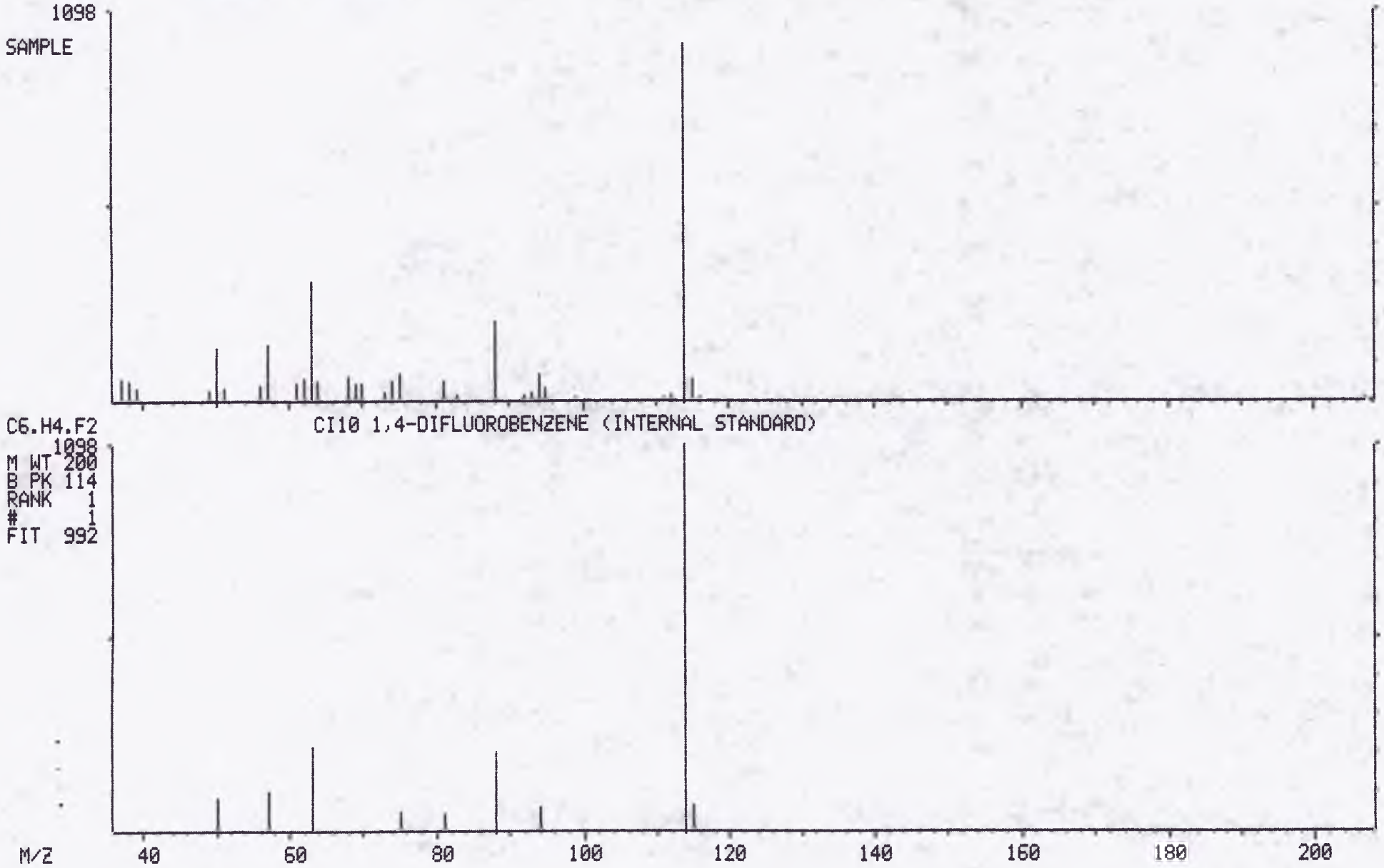
ck



MID LIBRARY SEARCH
04/09/91 14:06:00 + 7:47
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 # 779
CALI: A130154 # 4

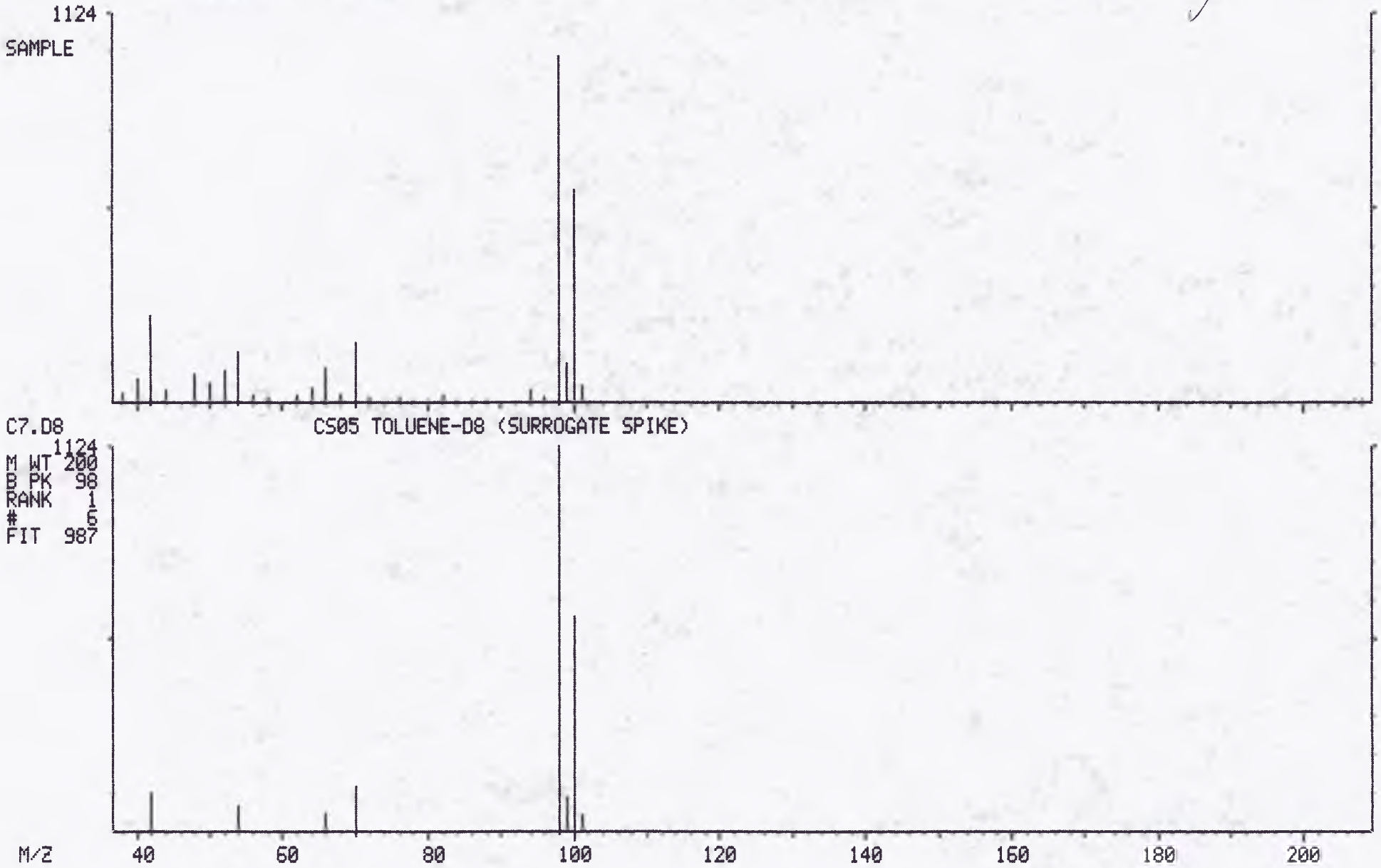
BASE M/Z: 114
RIC: 56255.



MID LIBRARY SEARCH
04/09/91 14:06:00 + 10:00
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 #1000
CALI: A130154 # 4

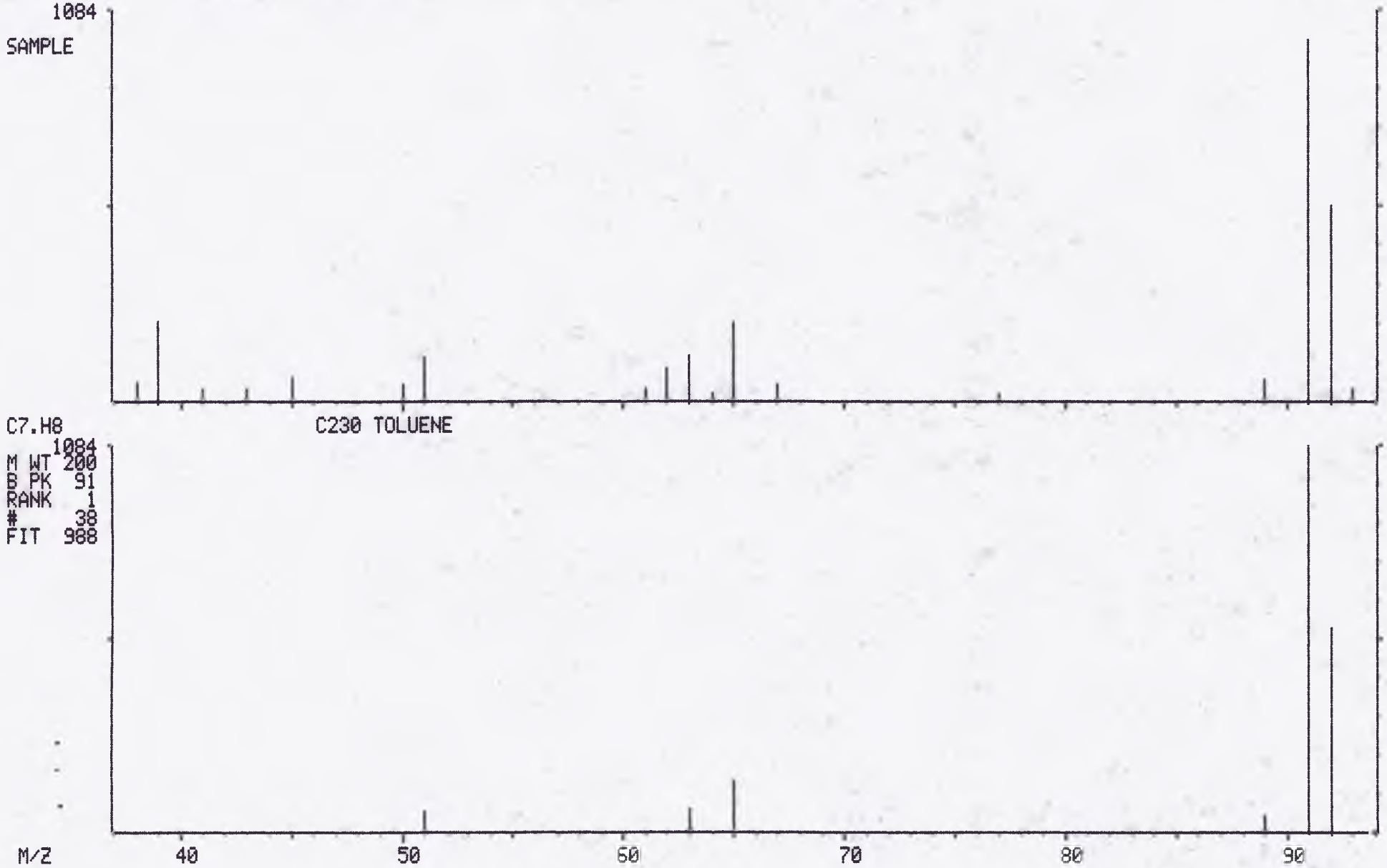
BASE M/Z: 98
RIC: 72703.



MID LIBRARY SEARCH
04/09/91 14:06:00 + 10:05
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 #1009
CALI: A130154 # 4

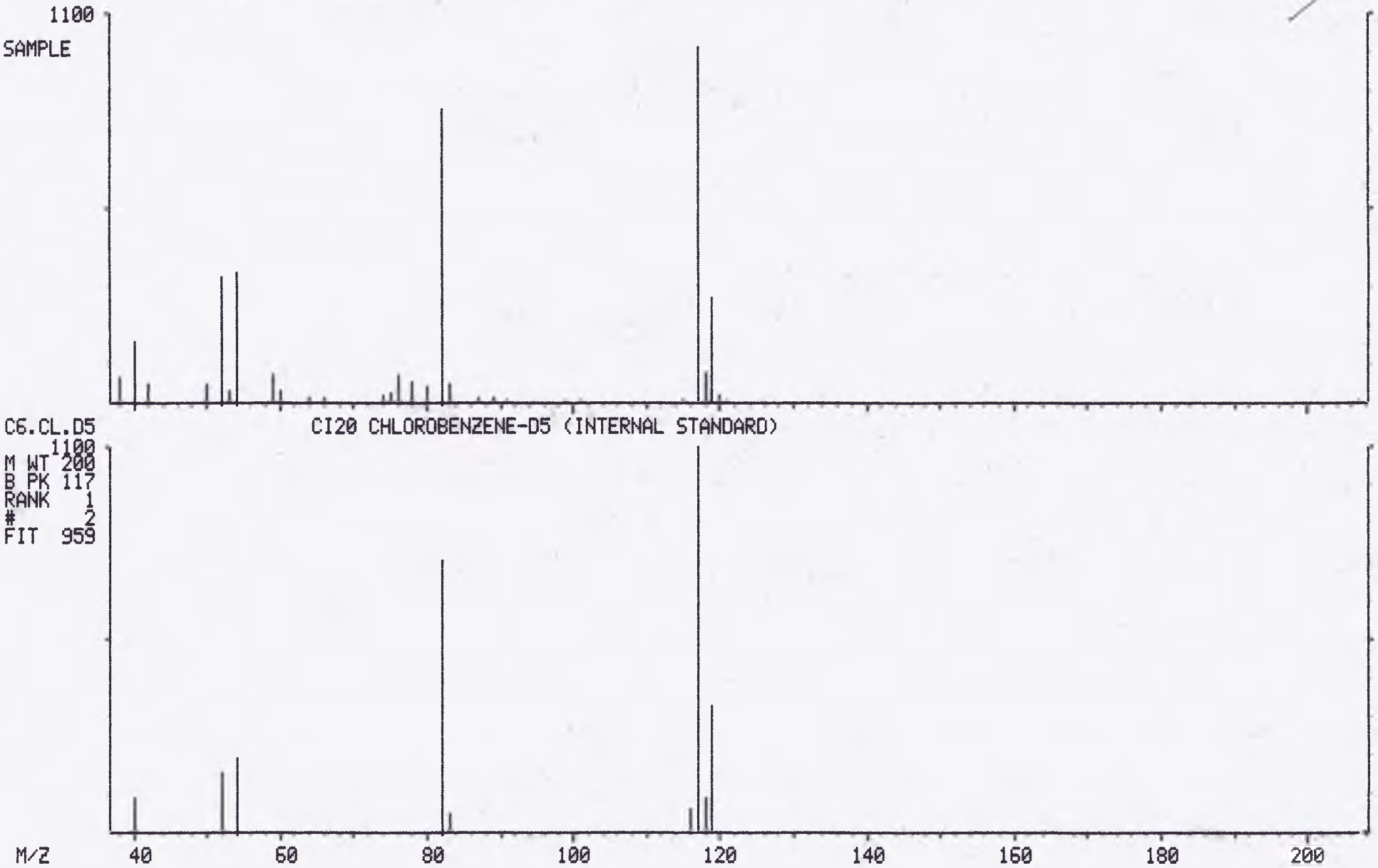
BASE M/Z: 91
RIC: 2207.



MID LIBRARY SEARCH
04/09/91 14:06:00 + 12:20
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 #1233
CALI: A130154 # 4

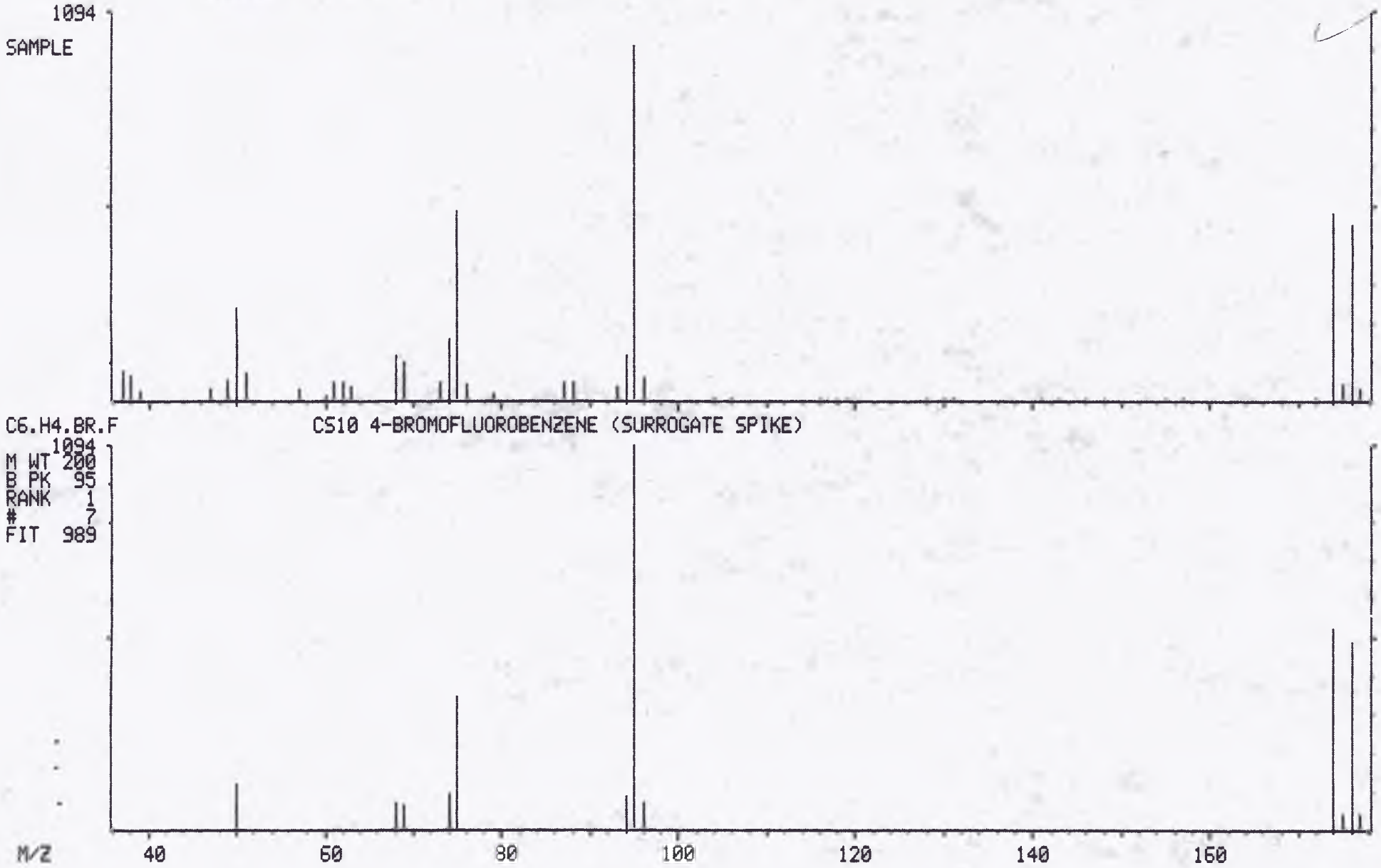
BASE M/Z: 117
RIC: 67583.



MID LIBRARY SEARCH
04/09/91 14:06:00 + 14:11
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130154 #1418
CALI: A130154 # 4

BASE M/Z: 95
RIC: 64767.

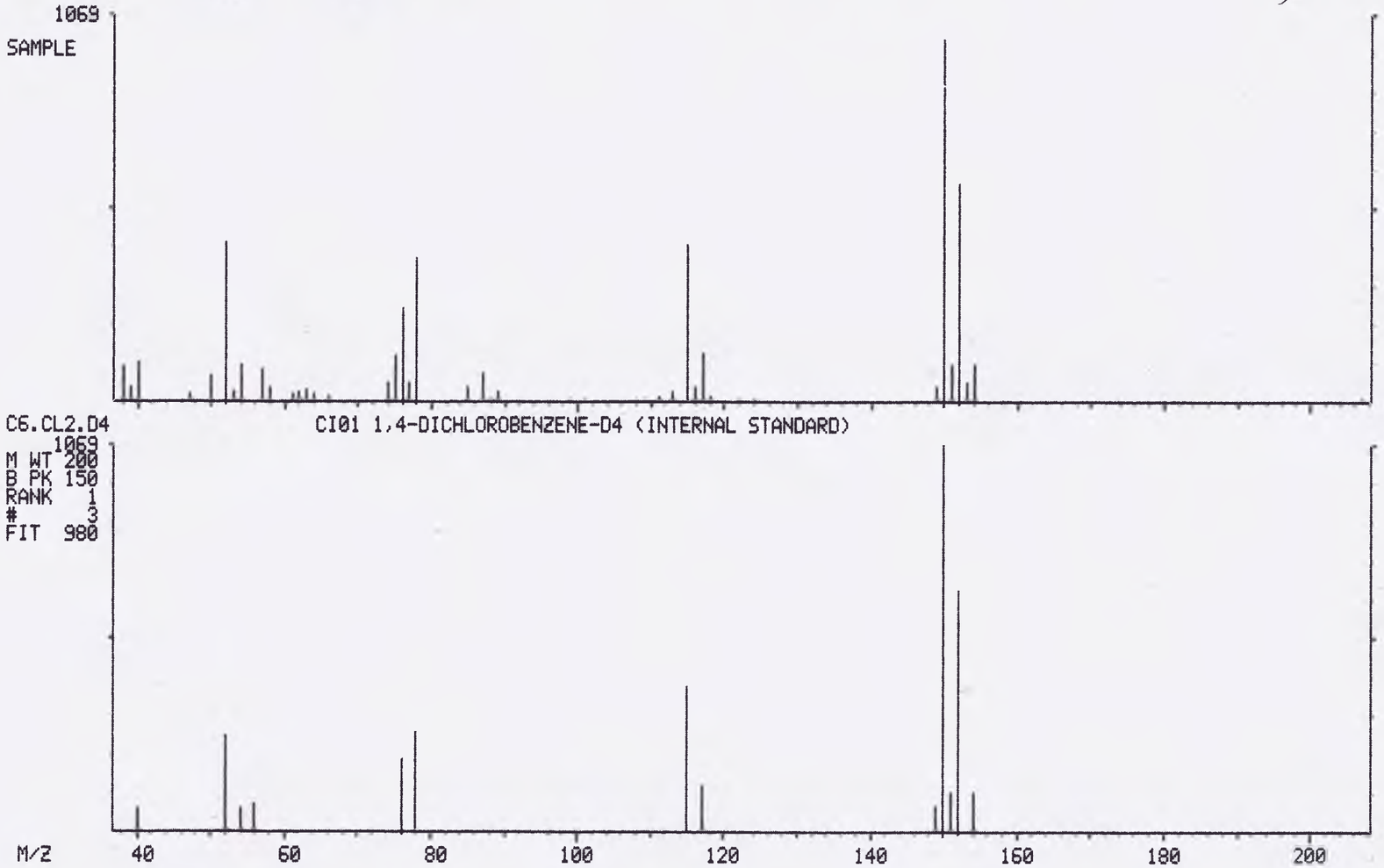


MID LIBRARY SEARCH
04/09/91 14:06:00 + 15:28

DATA: A130154 #1547
CALI: A130154 # 4

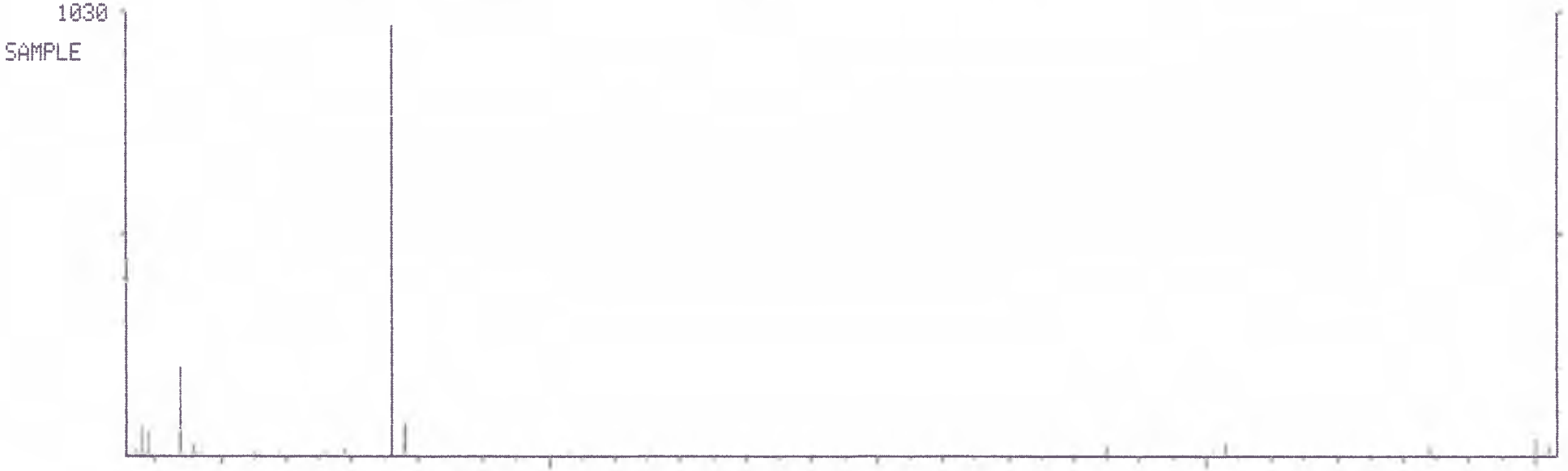
BASE M/Z: 150
RIC: 107135.

SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

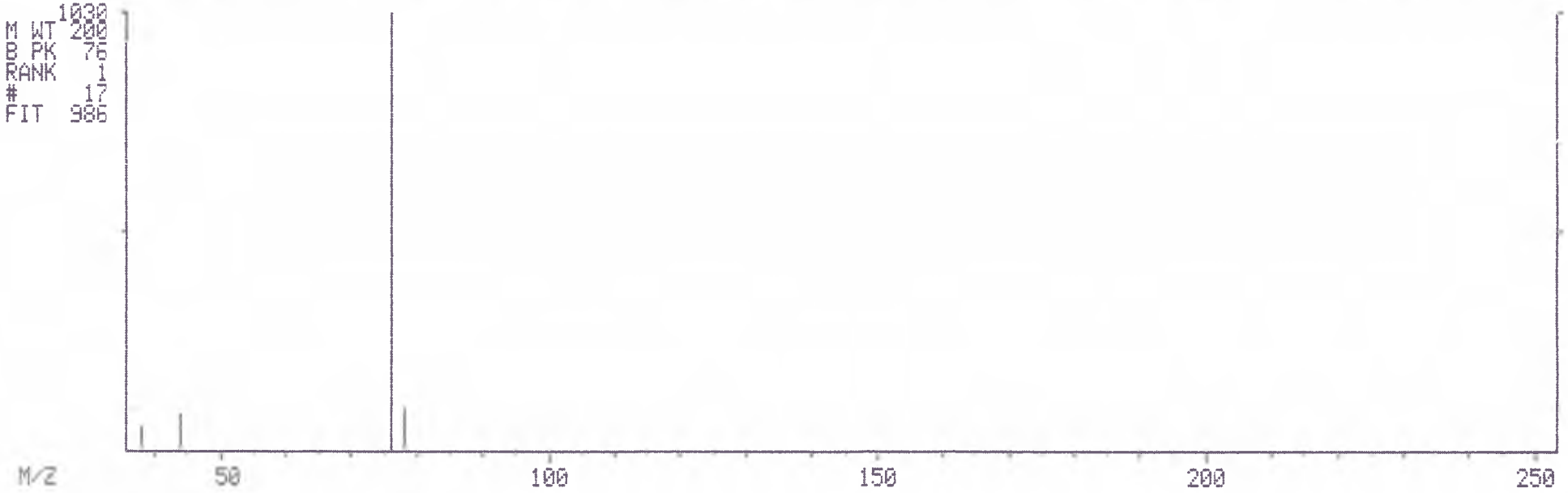


Input file: A130154.SL, Output file: A130154.SL
1459

LIBRARY SEARCH DATA: A130154 # 314 BASE M/Z: 76
04/09/91 14:06:00 + 3:08 RIC: 3135.
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
310 TO # 319 SUMMED - # 324 - # 309 X1.00

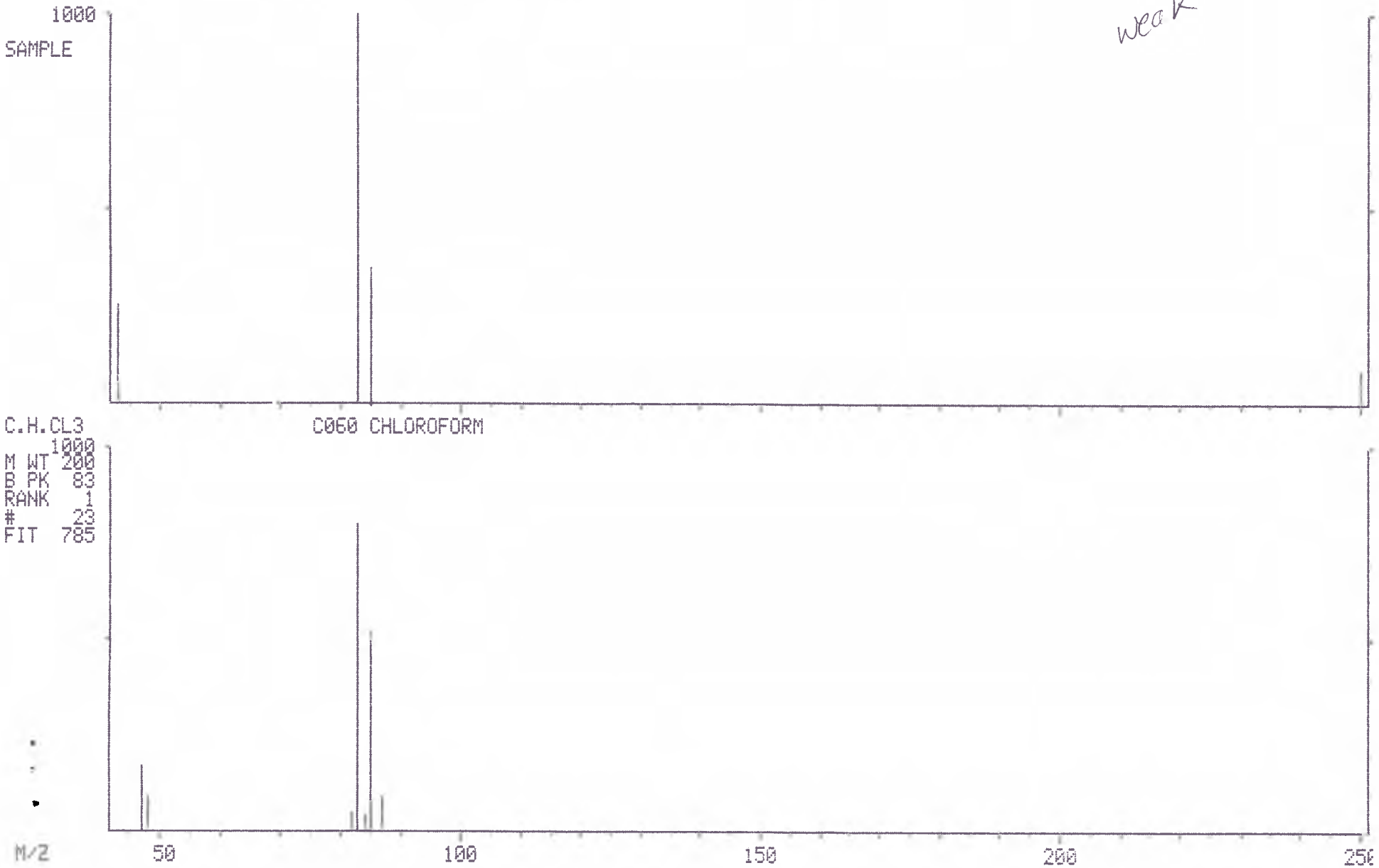


C.S2 C040 CARBON DISULFIDE

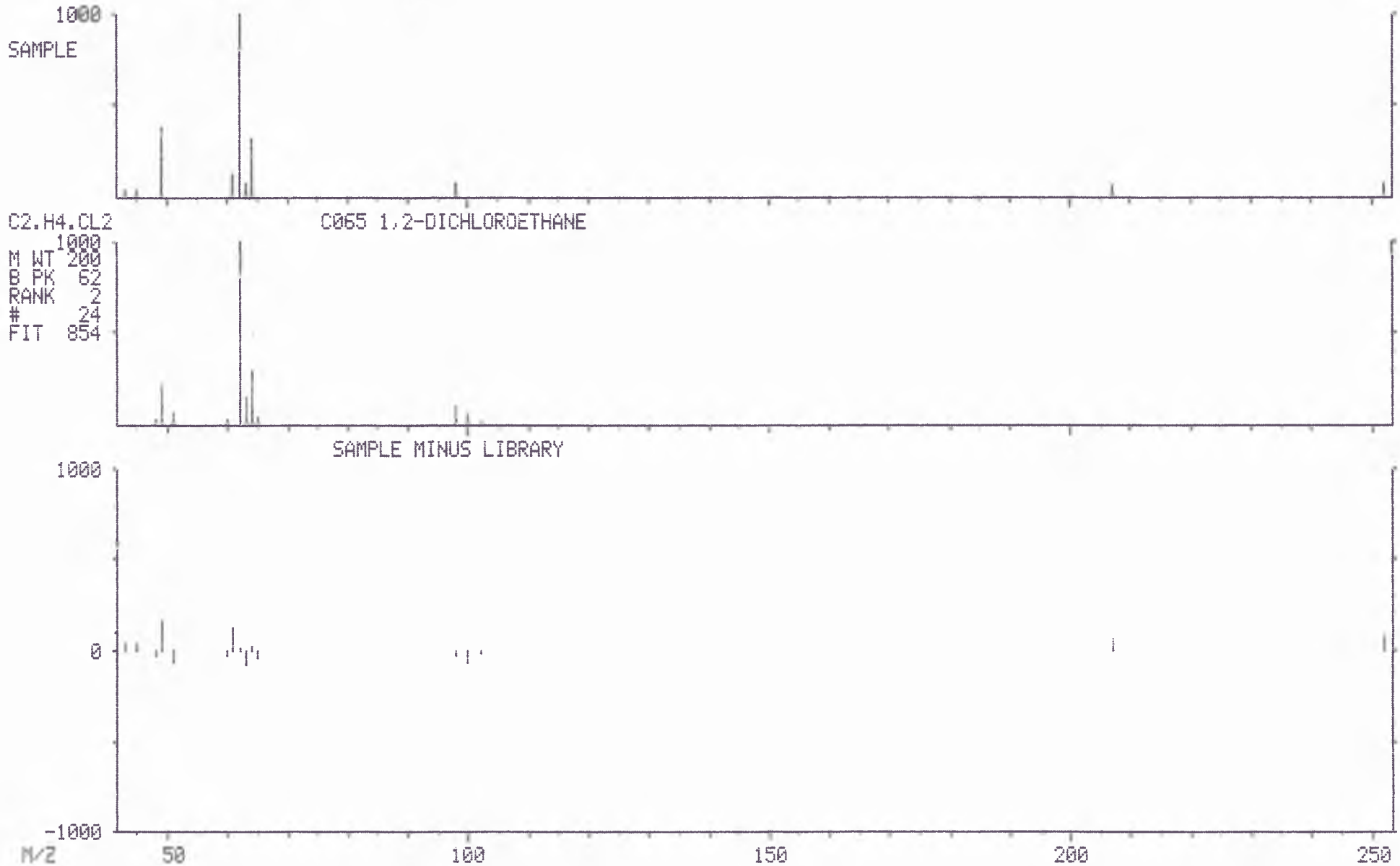


LIBRARY SEARCH DATA: A130154 # 639 BASE M/Z: 83
04/09/91 14:06:00 + 6:23 RIC: 241.
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
638 TO # 640 SUMMED - # 644 - # 635 X1.00

weak



LIBRARY SEARCH DATA: A130154 # 718 BASE M/Z: 62
04/09/91 14:06:00 + 7:11 RIC: 597.
SAMPLE: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
718 - # 713 X1.00



Quantitation Report File: TENT

Data: A130154.MI
04/09/91 14:06:00
Sample: A130154, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
Conds.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
Formula: - Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: SVP Acct. No.: AVW1099

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from Library Entry

No	Name
1	CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)
2	CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)
3	CI30 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	TOT	779	7:47	1	1.000	M XX	225842.	100.000 NG	33.33
2	TOT	1233	12:20	2	1.000	M XX	266017.	100.000 NG	33.33
3	TOT	1547	15:28	3	1.000	M XX	267739.	100.000 NG	33.33

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:50	0.99	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	12:21	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
3	15:29	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00