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

Sample: 91130152
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 13:21 Analyst: SVP Percent Solids: _____

Reviewed: 91/06/25 By: SVP Final Review: 7/11/91 By: JMS

IBM Report: ___/___/___ By: _____

Sample Volume (ml): 10
Volume Water Aliquated (ml): —
Dilution Factor: —
Tape Identification: 9-1991-5100E1
Tape File Number: 7

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): 810

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 91130152

USEPA RCRA
3057914

Sample Number
A91130152

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	1	U	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	~~0.1~~	U
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~~	U	96-18-4	1,2,3-Trichloropropane	1	U
75-35-4	1,1-Dichloroethene	1	UJ	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	0.8J		99-87-6	p-Isopropyltoluene	1	U
78-93-3	2-Butanone	~~0.8J~~		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)	111	
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)	98	
591-78-6	2-Hexanone	1	U	17070-07-0	1,2-Dichloroethane-d4 (SS)	104	
108-10-1	4-Methyl-2-Pentanone	1	U	~~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
A91130152

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 13:21:59 SCAN 1 OF 1900
Acquisition started

Acquire
04/09/91 13:21:00 + 0:02
Sample: A130152, 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:A130152
Free sectors: 3604
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: 7 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, 6-25-91, SVP 92

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.

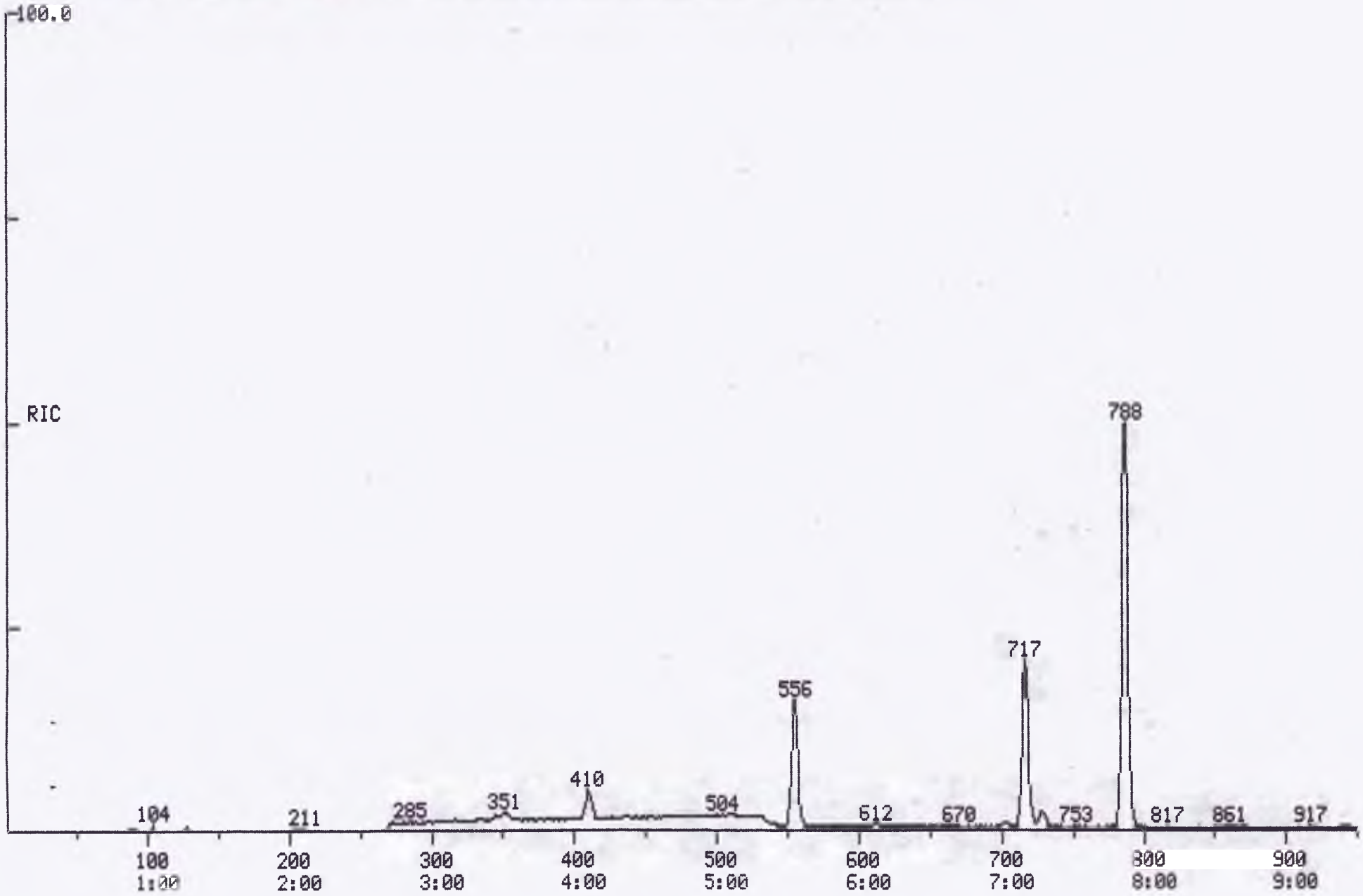
	Positive ion mode	Negative ion mode
Resolution (high)	127.00	128.00
Resolution (low)	128.00	128.00
Ion energy	4.00	-4.00
Ion programming	6.51	-4.00
Lens voltage	-40.00	50.20
Extractor voltage	0.00	not used

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

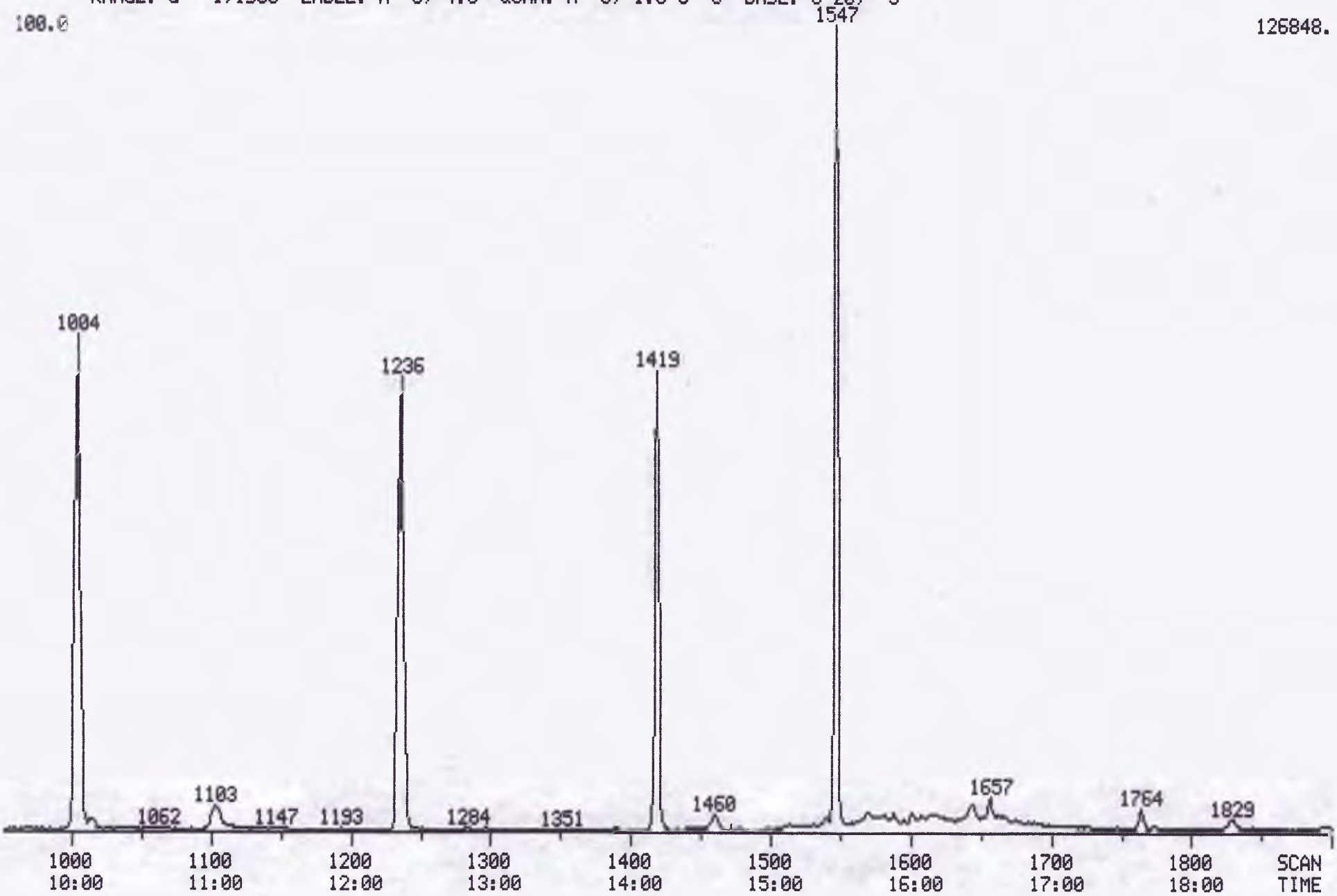
4/9/91 13:41:00
Acquisition completed
Scans 1 to 1900 centroid

Mode	Scans	Secs	out of	%	Peaks per scan per second		
Centroid	1900	12.4	1140.0	1.1	22259.	12.	20.

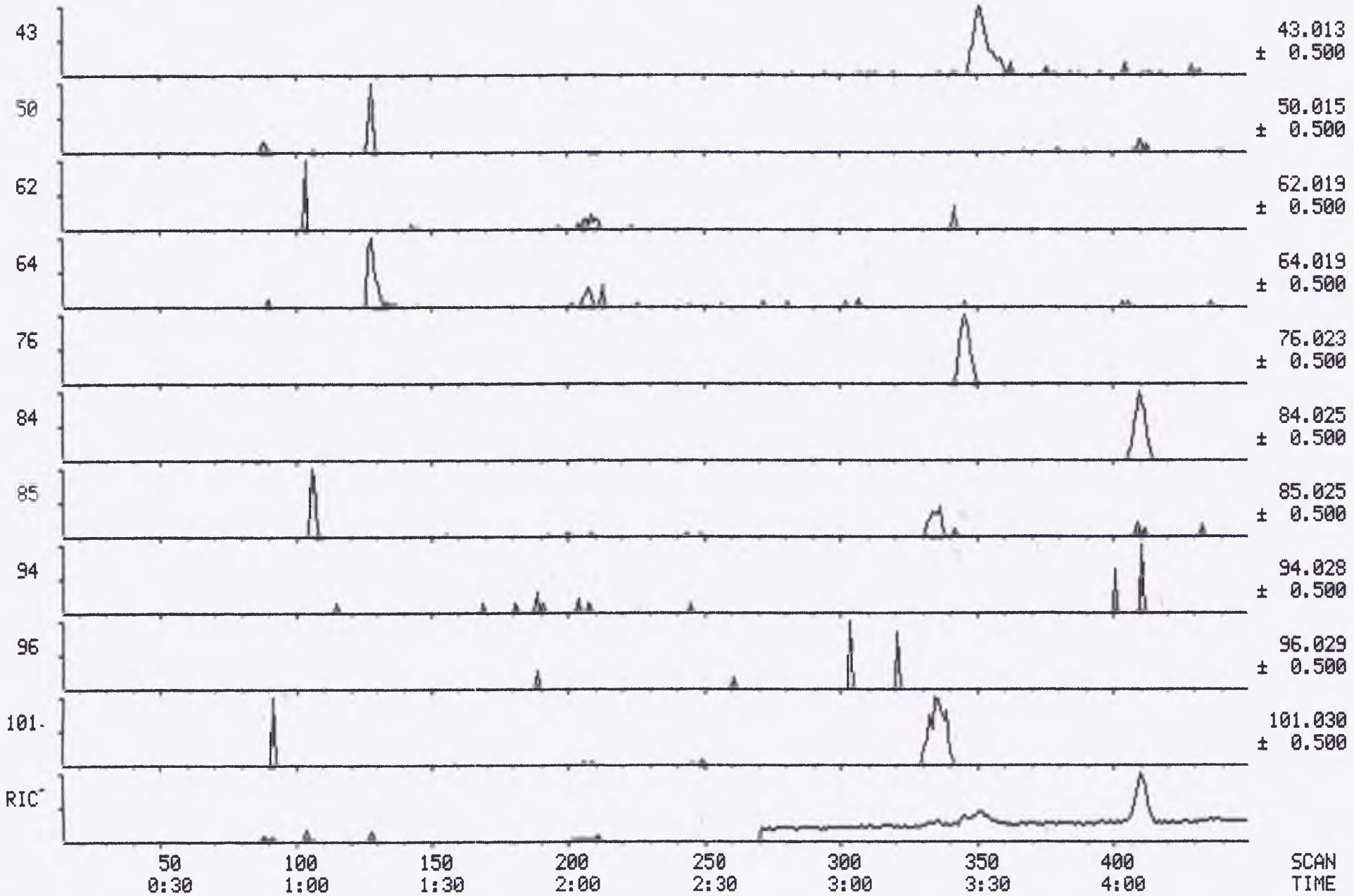
MIDRIC DATA: A130152 #1 SCANS 1 TO 951
04/09/91 13:21:00 CALI: A130152 #4 OUT OF 1 TO 1900
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



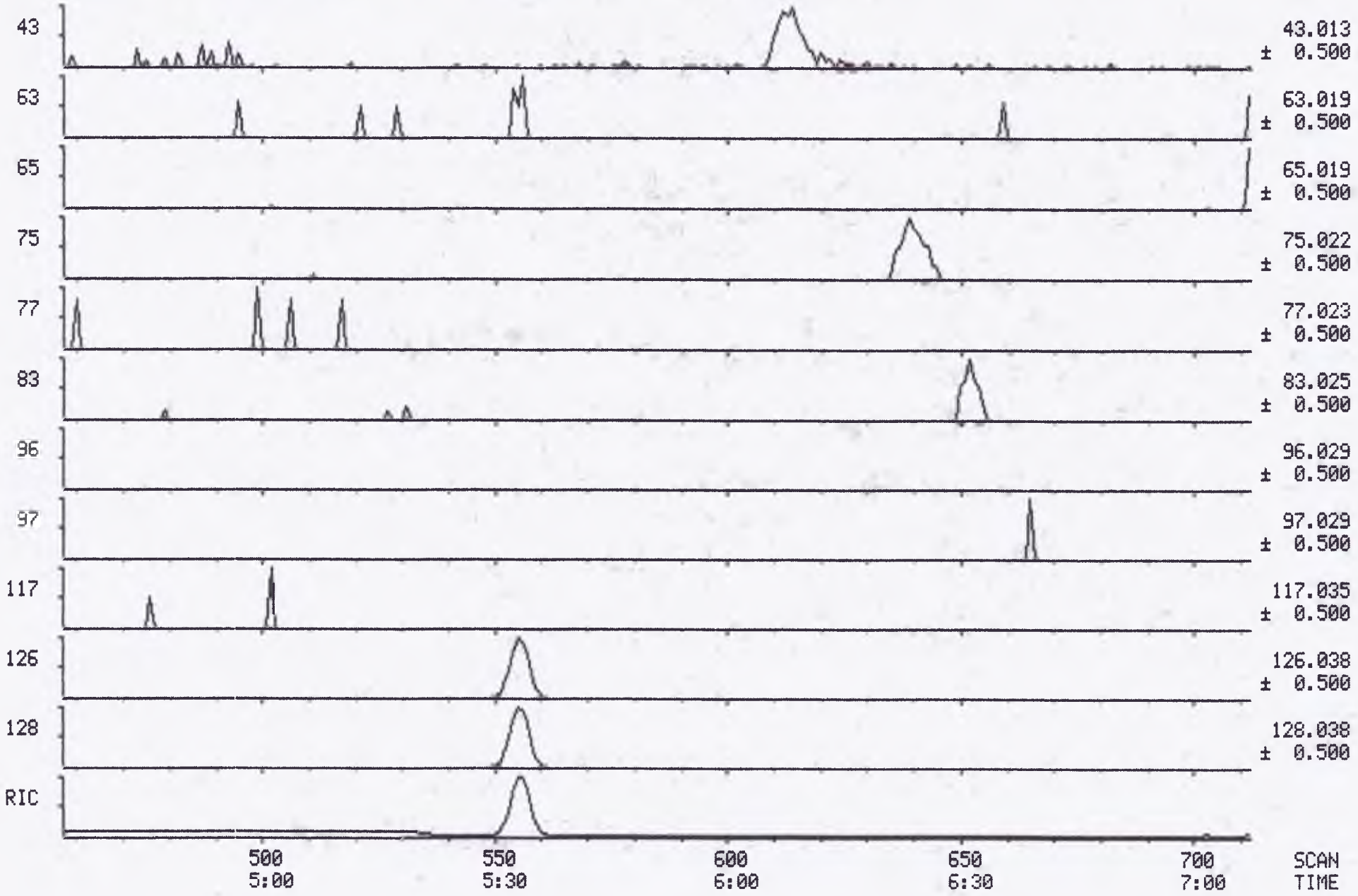
MIDRIC DATA: A130152 #1 SCANS 951 TO 1900
04/09/91 13:21:00 CALI: A130152 #4 OUT OF 1 TO 1900
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



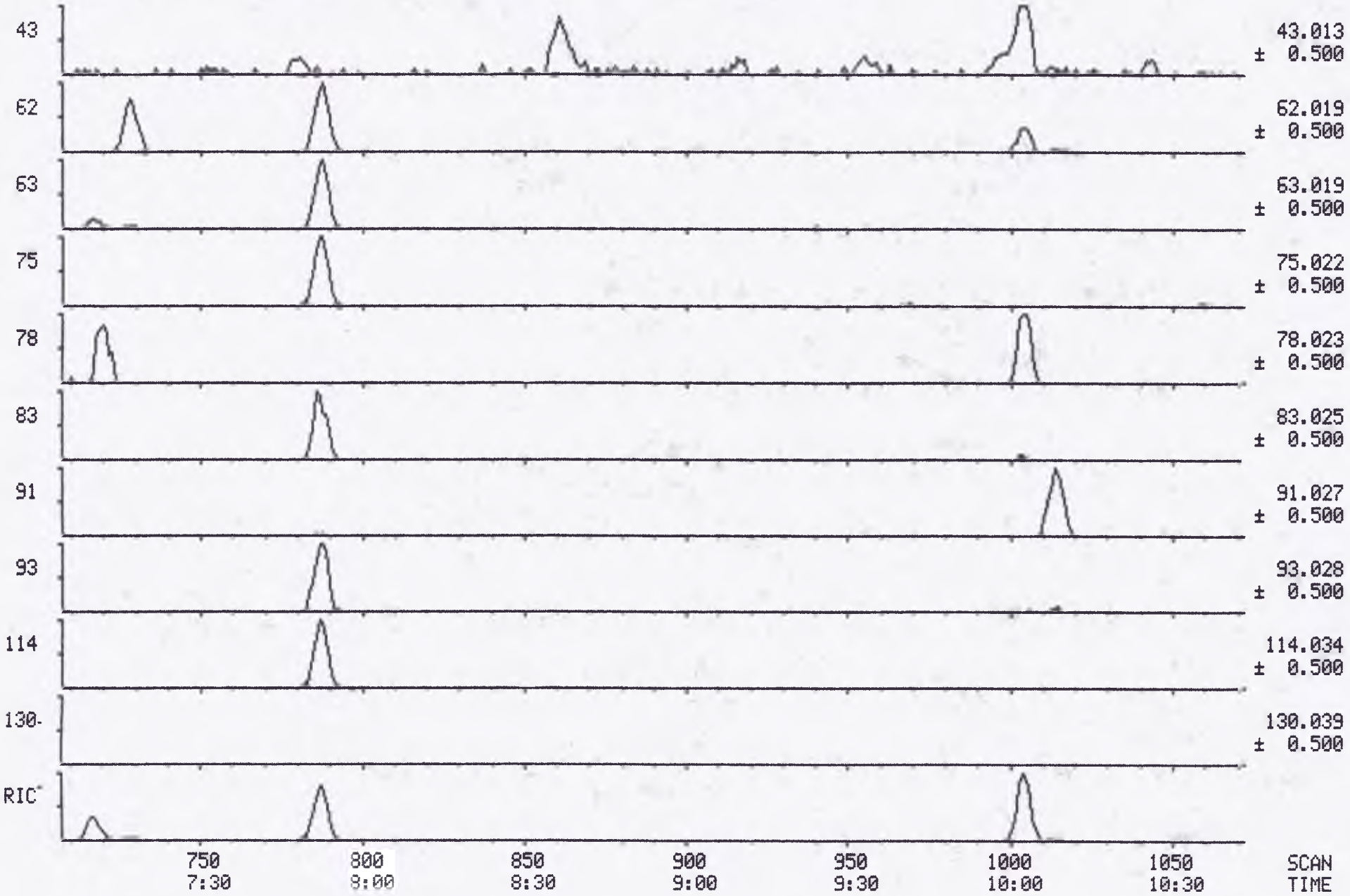
MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #224 SCANS 14 TO 449
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



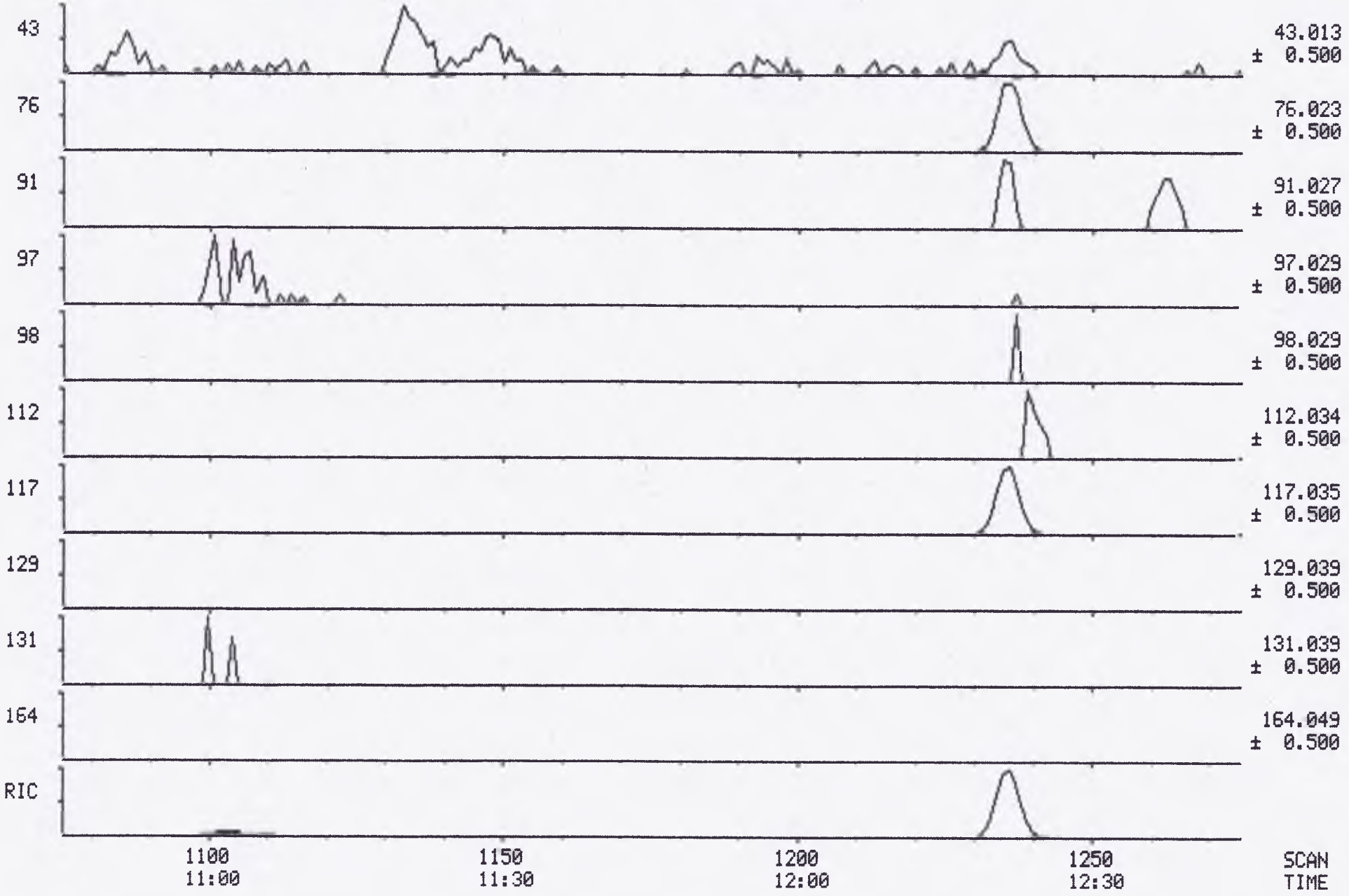
MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #627 SCANS 457 TO 712
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



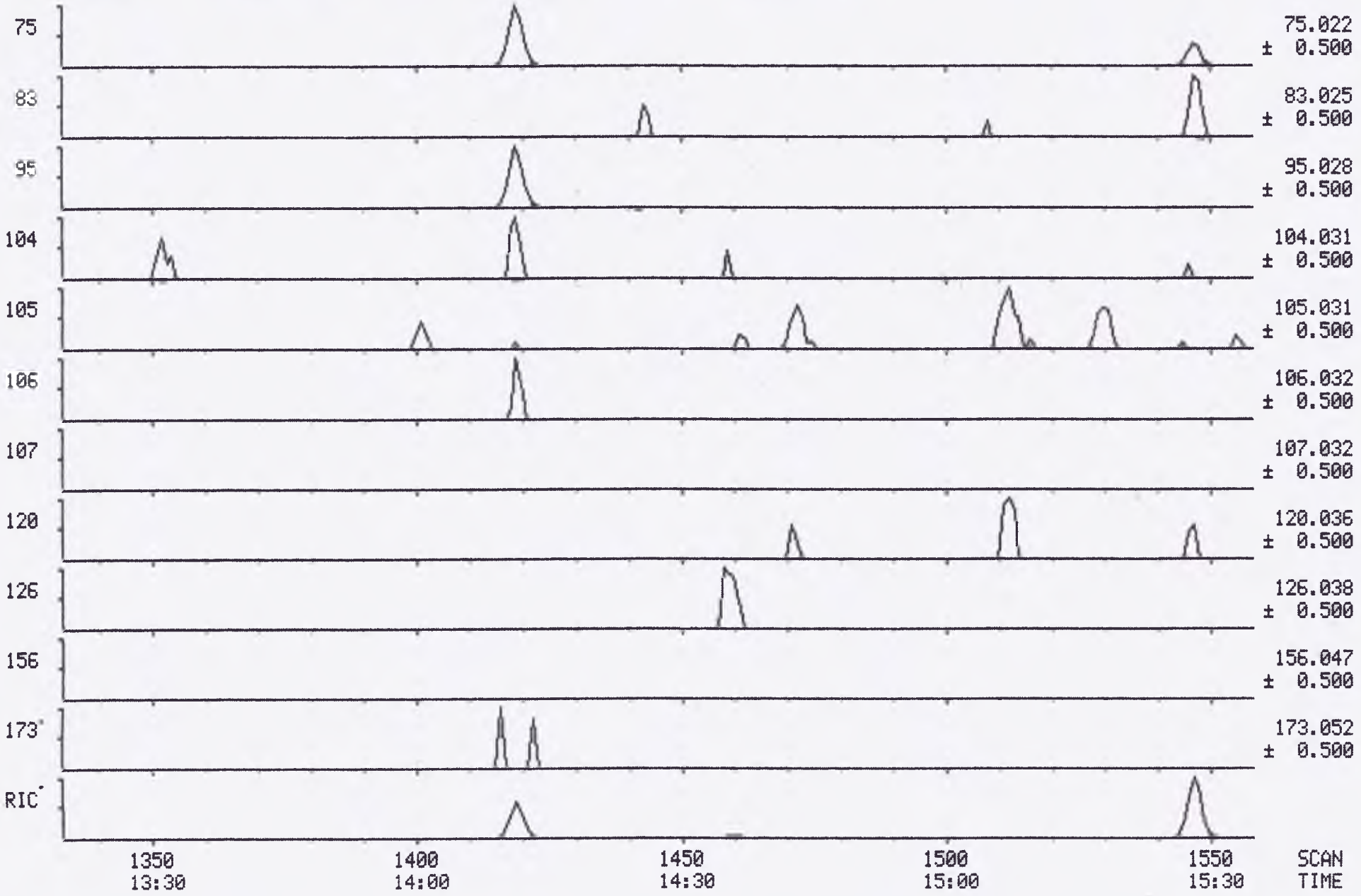
MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #967 SCANS 707 TO 1072
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



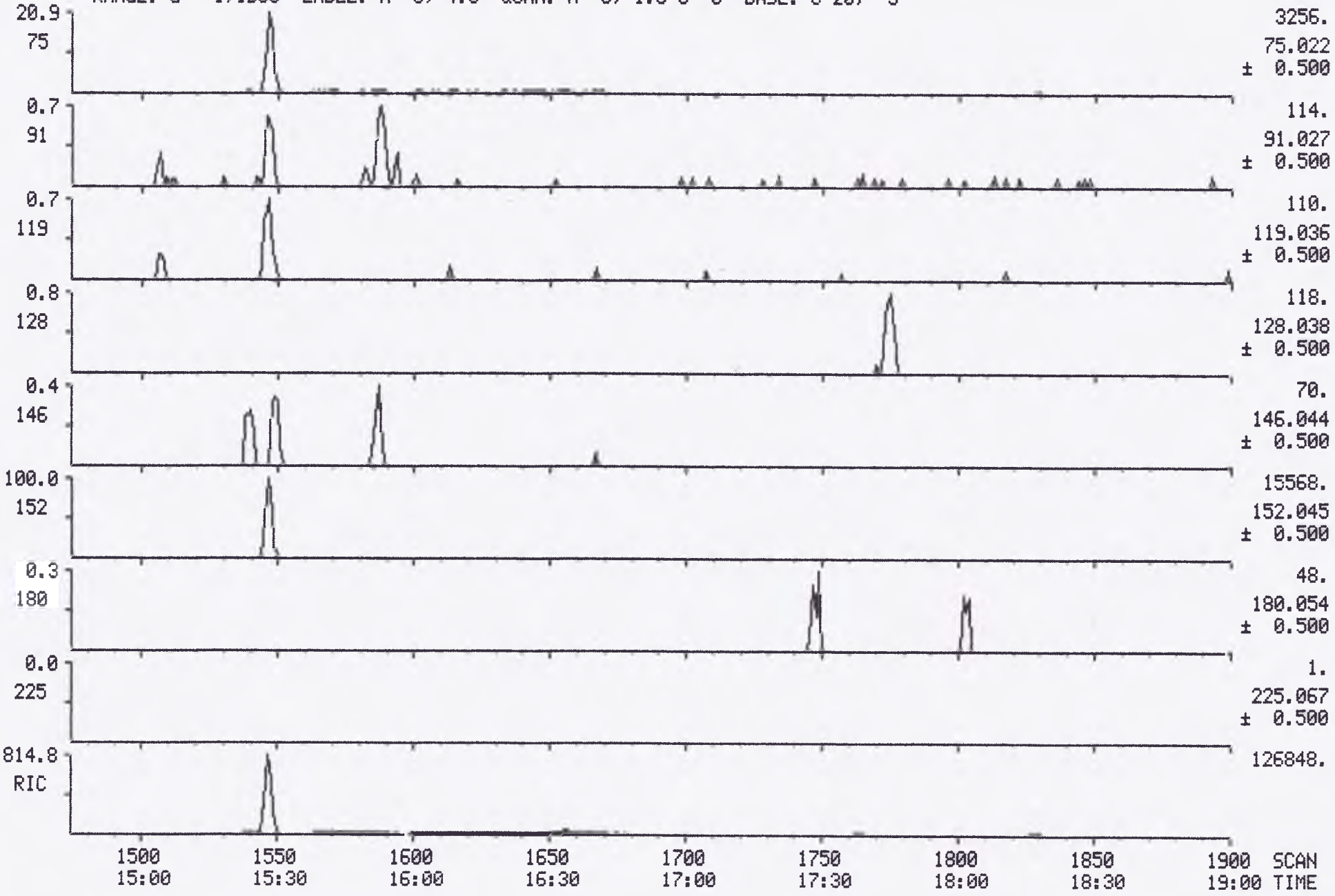
MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #1145 SCANS 1075 TO 1275
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



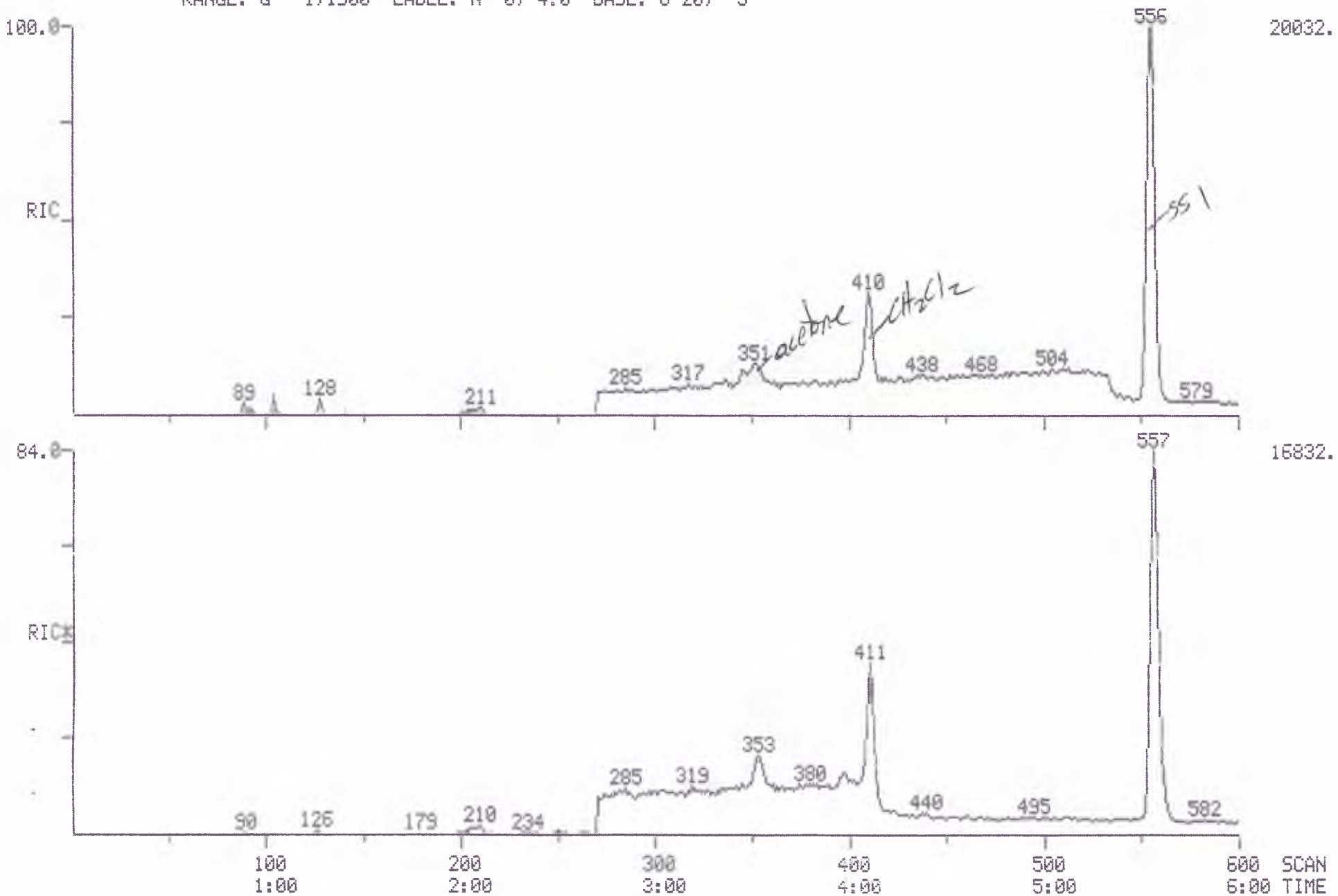
MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #1473 SCANS 1333 TO 1558
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: A130152 #1749 SCANS 1474 TO 1900
04/09/91 13:21:00 CALI: A130152 #4
SAMPLE: A130152, 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

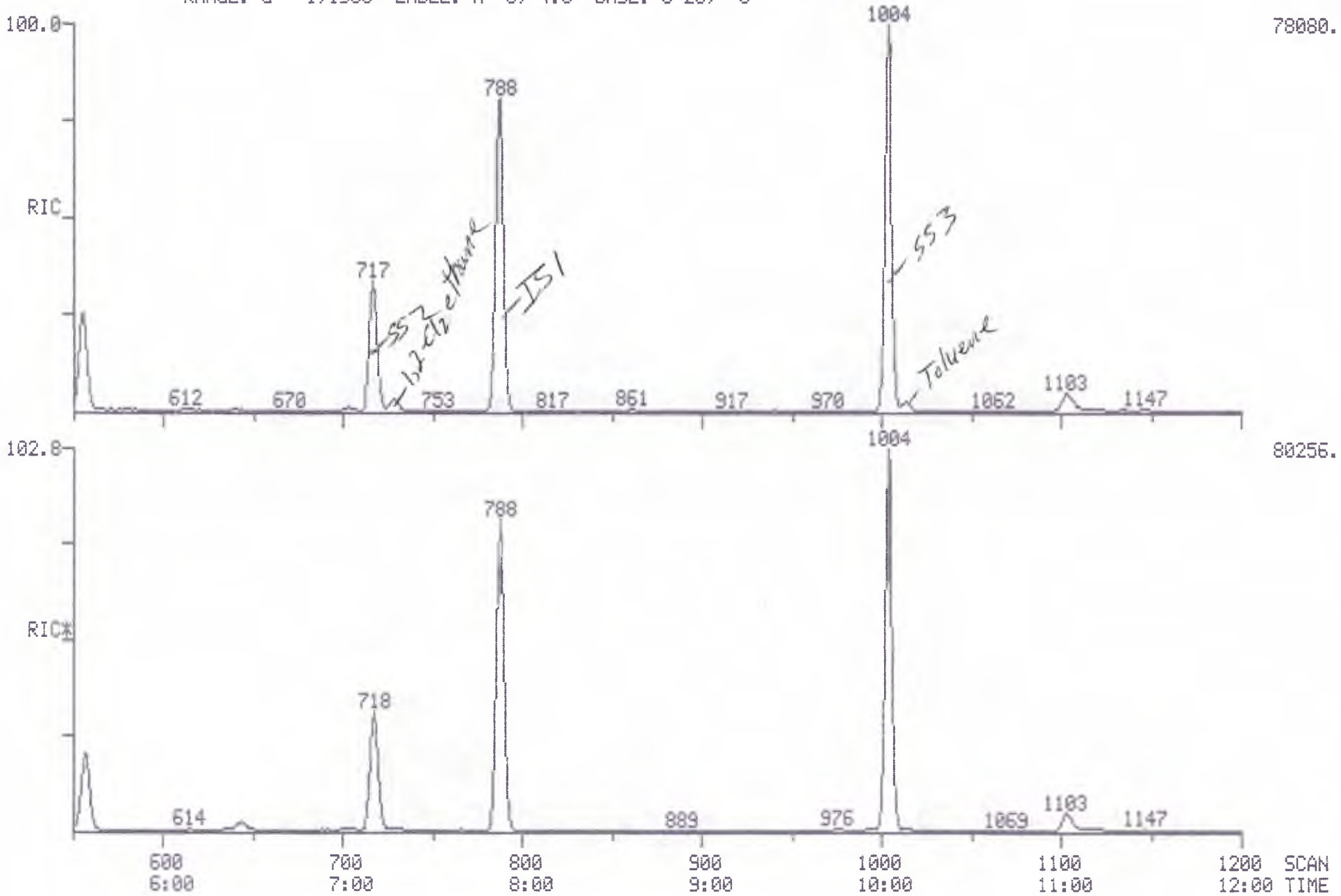


RIC DATA: A130152 #1,ABW1099
04/09/91 13:21:00 SCANS 1 TO 600
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3



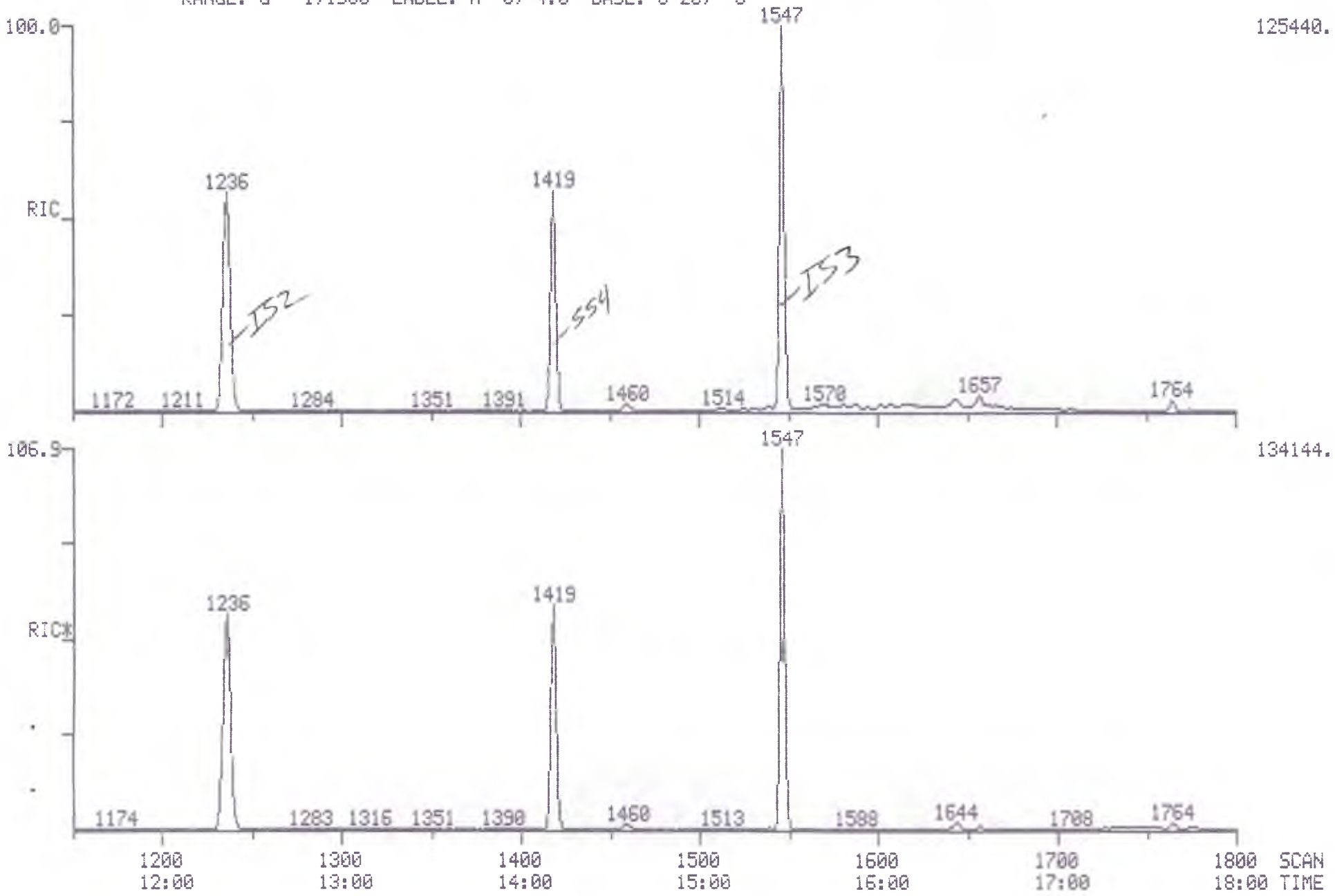
RIC
04/09/91 13:21:00
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGOD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130152 #1,ABW1099
SCANS 550 TO 1200

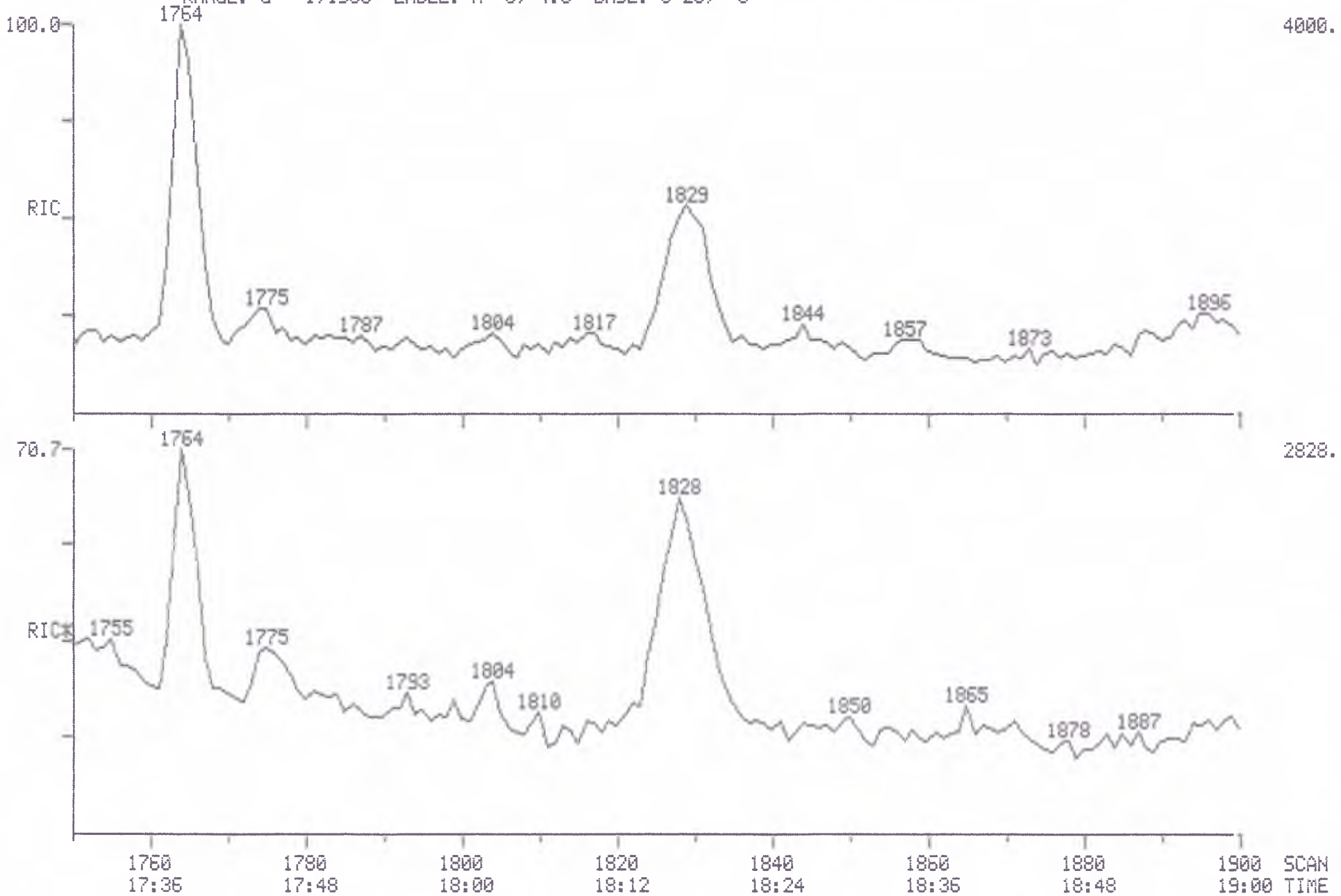


RIC
04/09/91 13:21:00
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130152 #1,ABW1099
SCANS 1150 TO 1800



RIC DATA: A130152 #1,ABW1099
04/09/91 13:21:00 SCANS 1750 TO 1900
SAMPLE: A130152, 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: A130152

Data: A130152.MI
04/09/91 13:21:00
Sample: A130152, 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	787	7:52	1	1.000	A BB	104772.	100.000 NG	13.63
2	117	1236	12:22	2	1.000	A BB	79638.	100.000 NG	13.63
3	152	1547	15:28	3	1.000	A BB	44310.	100.000 NG	13.63
4	126	555	5:33	1	0.705	A BB	12118.	110.864 NG	15.12
5	65	717	7:10	1	0.911	A BV	43339.	104.269 NG	14.22
6	98	1004	10:02	2	0.812	A BB	117508.	100.175 NG	13.66
7	95	1419	14:11	2	1.148	A BB	52578.	98.345 NG	13.41
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	NOT FOUND								
13	NOT FOUND								
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
17	76	346	3:28	1	0.440	M XX	2438.	2.034 NG	0.28 J
18	NOT FOUND								
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								
22	NOT FOUND								
23	NOT FOUND								
24	62	728	7:17	1	0.925	A BB	4871.	7.937 NG	1.08 J
~~25~~	~~43~~	~~614~~	~~6:08~~	~~1~~	~~0.780~~	~~A BB~~	~~1808.~~	~~1.468 NG~~	~~1.15~~
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	NOT FOUND								
~~37~~	~~91~~	~~1014~~	~~10:08~~	~~2~~	~~0.820~~	~~A BB~~	~~2502.~~	~~1.4~~	~~0.~~
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	1.00	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	1.01	0.699	1.01	110.86	100.00	0.116	0.104	1.11
5	7:08	1.01	0.909	1.00	104.27	100.00	0.414	0.397	1.04
6	10:02	1.00	0.812	1.00	100.17	100.00	1.476	1.473	1.00
7	14:11	1.00	1.149	1.00	98.34	100.00	0.660	0.671	0.98
8	0:48		0.102						
9	1:01		0.130						
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	1.06	0.417	1.05	2.03	100.00	0.023	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	1.01	0.923	1.00	7.94	100.00	0.046	0.586	0.08
25	6:04	1.01	0.773	1.01	8.47	100.00	0.017	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		0.807						
37	10:08	1.00	0.820	1.00	1.41	100.00	0.031	2.225	0.01
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: A130152

Data: A130152.MI
04/09/91 13:21:00
Sample: A130152, 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: A130152

Data: A130152.TI
04/09/91 13:21:00
Sample: A130152, 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)

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	787	7:52	1	1.000	A BB	104772.	100.000 NG	12.87
2	126	555	5:33	1	0.705	A BB	12118.	110.844 NG	14.27
3	65	717	7:10	1	0.911	A BV	43339.	104.208 NG	13.42
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
~~11~~	43	351	3:31	1	0.446	A BB	~~5832.~~	~~35.845 NG~~	~~4.61~~ VZ,15
12	NOT FOUND								
~~13~~ 76	~~NOT FOUND~~ 344						2438		
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
17	NOT FOUND								
18	NOT FOUND								
~~19~~	83	652	6:31	1	0.828	A BB	~~244.~~	~~0.277 NG~~	~~0.04~~ VZ,23
20	62	728	7:17	1	0.925	A BB	4871.	7.846 NG	1.01 J
21	43	614	6:08	1	0.780	A BB	1808.	7.903 NG	1.02
22	117	1236	12:22	22	1.000	A BB	79638.	100.000 NG	12.87
23	98	1004	10:02	22	0.812	A BB	117508.	100.222 NG	12.90
24	95	1419	14:11	22	1.148	A BB	52578.	98.322 NG	12.66
25	NOT FOUND								
26	NOT FOUND								
27	NOT FOUND								
28	NOT FOUND								
29	NOT FOUND								
~~30~~	63	852	8:31	22	0.689	A BB	~~142.~~	~~0.232 NG~~	~~0.03~~ VZ,32
31	NOT FOUND								
32	NOT FOUND								
~~33~~	75	969	9:41	22	0.784	A BB	~~126.~~	~~0.174 NG~~	~~0.02~~ VZ,35
~~34~~	75	1059	10:35	22	0.857	A BB	~~100.~~	~~0.176 NG~~	~~0.02~~ VZ,36
35	NOT FOUND								
36	91	1014	10:08	22	0.820	A BB	2502.	1.410 NG	0.18 J
37	NOT FOUND								
38	NOT FOUND								
39	NOT FOUND								
~~40~~	43	1133	11:20	22	0.917	A BB	~~666.~~	~~2.122 NG~~	~~0.27~~ VZ,42
41	NOT FOUND								
~~42~~	83	1443	14:26	22	1.167	A BB	~~36.~~	~~0.073 NG~~	~~0.01~~ VZ,44
~~43~~	112	1239	12:23	22	1.002	A BB	~~90.~~	~~0.098 NG~~	~~0.01~~ VZ,45
44	NOT FOUND								
~~45~~	91	1263	12:38	22	1.022	A BB	~~188.~~	~~0.095 NG~~	~~0.01~~ VZ,47
~~46~~	106	1282	12:49	22	1.037	A BB	~~102.~~	~~0.180 NG~~	~~0.02~~ VZ,48
47	NOT FOUND								
~~48~~	104	1352	13:31	22	1.094	A BB	~~72.~~	~~0.078 NG~~	~~0.01~~ VZ,50
49	NOT FOUND								
50	152	1547	15:28	50	1.000	A BB	44306.	100.000 NG	12.87

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:50	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	5:29	1.01	0.699	1.01	110.84	100.00	0.116	0.104	1.11
3	7:08	1.01	0.909	1.00	104.21	100.00	0.414	0.397	1.04
4	0:48		0.102						
5	1:01		0.130						
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	1.03	0.434	1.03	35.84	100.00	0.056	0.155	0.36
12	3:58		0.505						
13	3:16		0.417						
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	1.01	0.825	1.00	0.28	100.00	0.002	0.841	0.00
20	7:14	1.01	0.923	1.00	7.85	100.00	0.046	0.593	0.08
21	6:04	1.01	0.773	1.01	7.90	100.00	0.017	0.218	0.08
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	100.22	100.00	1.476	1.472	1.00
24	14:11	1.00	1.149	1.00	98.32	100.00	0.660	0.671	0.98
25	6:36		0.534						
26	6:50		0.553						
27	6:52		0.555						
28	7:09		0.579						
29	8:10		0.661						
30	8:29	1.00	0.687	1.00	0.23	100.00	0.002	0.767	0.00
31	8:41		0.703						
32	8:59		0.728						
33	9:40	1.00	0.783	1.00	0.17	100.00	0.002	0.911	0.00
34	10:35	1.00	0.857	1.00	0.18	100.00	0.001	0.712	0.00
35	9:58		0.807						
36	10:08	1.00	0.820	1.00	1.41	100.00	0.031	2.228	0.01
37	10:51		0.879						
38	10:59		0.889						
39	11:05		0.898						
40	11:19	1.00	0.917	1.00	2.12	100.00	0.008	0.394	0.02
41	11:27		0.927						
42	14:26	1.00	1.169	1.00	0.07	100.00	0.000	0.623	0.00
43	12:24	1.00	1.004	1.00	0.10	100.00	0.001	1.150	0.00
44	12:35		1.019						
45	12:37	1.00	1.022	1.00	0.10	100.00	0.002	2.481	0.00
46	12:50	1.00	1.039	1.00	0.18	200.00	0.001	0.710	0.00
47	13:29		1.092						
48	13:32	1.00	1.096	1.00	0.08	100.00	0.001	1.156	0.00
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: A130152

Data: A130152.TI
04/09/91 13:21:00
Sample: A130152, 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	~~86.~~	~~0.050 NG~~	~~0.01~~	VZ,53
53	NOT FOUND									
54	75	1445	14:27	50	0.934	A BB	~~108.~~	~~0.278 NG~~	~~0.04~~	VZ,55
55	NOT FOUND									
56	126	1458	14:35	50	0.942	A BB	~~90.~~	~~0.248 NG~~	~~0.03~~	VZ,57
57	NOT FOUND									
58	105	1472	14:43	50	0.952	A BB	~~200.~~	~~0.139 NG~~	~~0.02~~	VZ,59
59	119	1507	15:04	50	0.974	A BB	~~88.~~	~~0.067 NG~~	~~0.01~~	VZ,60
60	105	1512	15:07	50	0.977	A BB	~~326.~~	~~0.252 NG~~	~~0.03~~	VZ,61
61	105	1530	15:18	50	0.989	A BB	~~216.~~	~~0.116 NG~~	~~0.01~~	VZ,62
62	146	1540	15:24	50	0.995	A BB	~~164.~~	~~0.242 NG~~	~~0.03~~	VZ,63
63	119	1547	15:28	50	1.000	A BB	~~368.~~	~~0.271 NG~~	~~0.03~~	VZ,64
64	146	1549	15:29	50	1.001	A BB	~~188.~~	~~0.273 NG~~	~~0.04~~	VZ,65
65	146	1587	15:52	50	1.026	A BB	~~176.~~	~~0.273 NG~~	~~0.04~~	VZ,66
66	91	1588	15:53	50	1.027	A BB	~~388.~~	~~0.249 NG~~	~~0.03~~	VZ,67
67	75	1666	16:40	50	1.077	A BB	~~158.~~	~~2.412 NG~~	~~0.31~~	VZ,68
68	180	1749	17:29	50	1.131	A BB	~~132.~~	~~0.397 NG~~	~~0.05~~	VZ,69
69	NOT FOUND									
70	128	1775	17:45	50	1.147	A BB	~~416.~~	~~1.131 NG~~	~~0.15~~	VZ,71
71	180	1802	18:01	50	1.165	A BB	~~90.~~	~~0.360 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	0.05	100.00	0.002	3.914	0.00
53	14:20		0.926						
54	14:27	1.00	0.933	1.00	0.28	100.00	0.002	0.875	0.00
55	14:31		0.937						
56	14:35	1.00	0.943	1.00	0.25	100.00	0.002	0.819	0.00
57	14:43		0.951						
58	14:44	1.00	0.952	1.00	0.14	100.00	0.005	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	0.25	100.00	0.007	2.924	0.00
61	15:19	1.00	0.989	1.00	0.12	100.00	0.005	4.215	0.00
62	15:25	1.00	0.995	1.00	0.24	100.00	0.004	1.532	0.00
63	15:28	1.00	0.999	1.00	0.27	100.00	0.008	3.067	0.00
64	15:30	1.00	1.001	1.00	0.27	100.00	0.004	1.554	0.00
65	15:53	1.00	1.026	1.00	0.27	100.00	0.004	1.456	0.00
66	15:53	1.00	1.026	1.00	0.25	100.00	0.009	3.512	0.00
67	16:41	1.00	1.078	1.00	2.41	100.00	0.004	0.148	0.02
68	17:29	1.00	1.130	1.00	0.40	100.00	0.003	0.751	0.00
69	17:41		1.142						
70	17:46	1.00	1.147	1.00	1.13	100.00	0.009	0.830	0.01
71	18:03	1.00	1.166	1.00	0.36	100.00	0.002	0.564	0.00

PROCEDURE: TCA DIAGNOSTIC REPORT 4/09/91 15:29:45
DATA FILE: A130152
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	3	1	40	XZ1/ZZ1
1	1	1	0	8	2	1	0	XZ1/ZZ2
1	1	1	0	7	3	1	55	XZ1/ZZ3
1	1	1	0	8	3	1	45	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, 11 FOUND

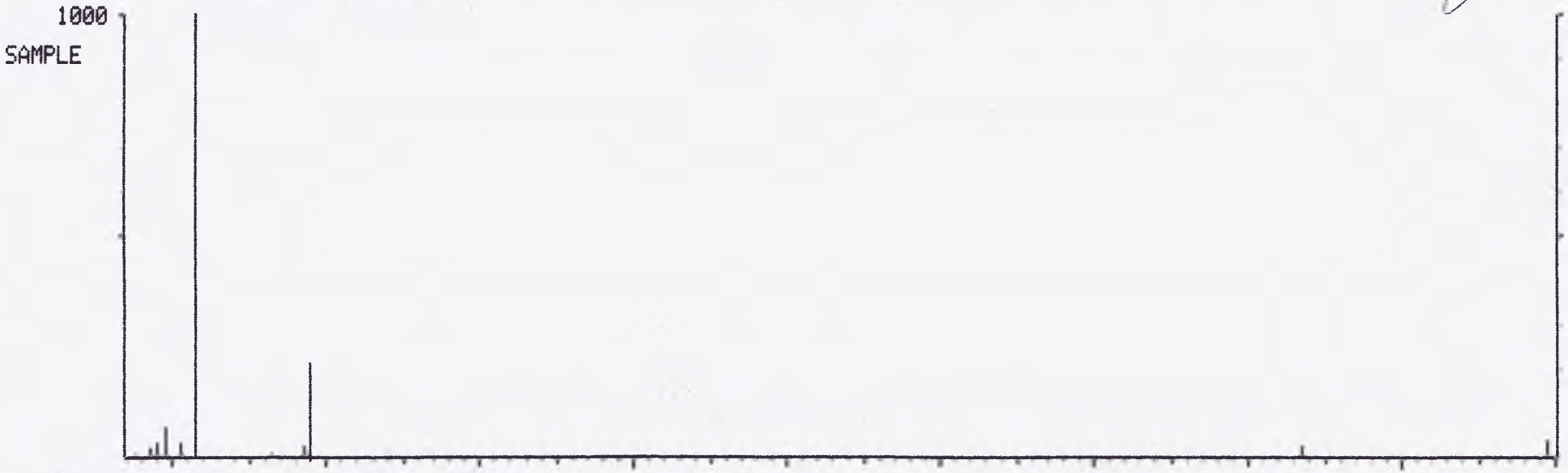
< COMPOUND >				< ---------- SEARCH ---------- >				< SAT >		< ------ CHRO ------- >			
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	VZ	1	-784	787	787	.	1	990	.	114	787	.	1
2	VZ	4	-548	556	556	.	1	988	.	126	555	-1	1
3	VZ	5	-713	717	717	.	1	967	.	65	717	.	1
4	VZ	8	-80	98	.	.	.	.	.	85	.	.	.
5	VZ	9	-102	120	.	.	.	.	.	50	.	.	.
6	VZ	10	-118	135	.	.	.	.	.	62	.	.	.
7	VZ	11	-163	179	.	.	.	.	.	94	.	.	.
8	VZ	12	-182	198	.	.	.	.	.	64	.	.	.
9	VZ	13	-224	237	.	.	.	.	.	101	.	.	.
10	VZ	14	-309	321	.	.	.	.	.	96	.	.	.
11	VZ	15	-340	351	351		1	941	.	43	351	.	1
12	VZ	16	-396	406	.	.	.	.	.	84	.	.	.
13	VZ	17	-327	338	346		.	.	.	76	.	.	.
14	VZ	18	-437	446	.		.	.	.	96	.	.	.
15	VZ	19	-503	511	.	.	.	.	.	63	.	.	.
16	VZ	20	-586	594	.	.	.	.	.	77	.	.	.
17	VZ	21	-592	600	.	.	.	.	.	96	.	.	.
18	VZ	22	-627	634	.	.	.	.	.	128	.	.	.
19	VZ	23	-647	654	.	.	.	.	.	83	652	.	1
20	VZ	24	-724	728	728		1	965	.	62	728	.	1
21	VZ	26	-606	614	614		1	986	.	43	614	.	1
22	VZ	2	-1235	1236	1236	.	1	950	.	117	1236	.	1
23	VZ	6	-1003	1004	1004	.	1	978	.	98	1004	.	1
24	VZ	7	-1419	1419	1419	.	1	980	.	95	1419	.	1
25	VZ	27	-660	662	.	.	.	.	.	97	.	.	.
26	VZ	28	-683	685	.	.	.	.	.	117	.	.	.
27	VZ	29	-686	688	.	.	.	.	.	75	.	.	.
28	VZ	30	-715	717	.	.	.	.	.	78	.	.	.
29	VZ	31	-816	818	.	.	.	.	.	130	.	.	.
30	VZ	32	-849	850	.	.	.	.	.	63	852	.	1
31	VZ	33	-868	869	.	.	.	.	.	93	.	.	.
32	VZ	34	-899	900	.	.	.	.	.	83	.	.	.
33	VZ	35	-967	968	.	.	.	.	.	75	969	.	1
34	VZ	36	-1058	1059	.	.	.	.	.	75	1059	.	1
35	VZ	37	-997	998	.	.	.	.	.	43	.	.	.
36	VZ	38	-1013	1014	1014	.	1	972	.	91	1014	.	1
37	VZ	39	-1085	1086	.	.	.	.	.	97	.	.	.
38	VZ	40	-1098	1099	.	.	.	.	.	164	.	.	.
39	VZ	41	-1109	1110	.	.	.	.	.	76	.	.	.
40	VZ	42	-1132	1133	.	.	.	.	.	43	1133	.	1
41	VZ	43	-1145	1146	.	.	.	.	.	129	.	.	.
42	VZ	44	-1444	1445	.	.	.	.	.	83	1443	.	1

44	VZ	46	-1258	1259	.	.	.	.	.	131	.	.	.
45	VZ	47	-1262	1263	.	.	.	.	.	91	1263	.	1
46	VZ	48	-1283	1284	.	.	.	.	.	106	1282	.	1
47	VZ	49	-1349	1350	.	.	.	.	.	106	.	.	.
48	VZ	50	-1353	1354	.	.	.	.	.	104	1352	.	1
49	VZ	51	-1157	1158	.	.	.	.	.	107	.	.	.
50	VZ	3	-1548	1547	1547	.	1	949	.	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	1445	.	1
55	VZ	56	-1451	1450	.	.	.	.	.	120	.	.	.
56	VZ	57	-1459	1458	.	.	.	.	.	126	1458	.	1
57	VZ	58	-1472	1471	.	.	.	.	.	126	.	.	.
58	VZ	59	-1473	1472	.	.	.	.	.	105	1472	.	1
59	VZ	60	-1507	1506	.	.	.	.	.	119	1507	.	1
60	VZ	61	-1513	1512	.	.	.	.	.	105	1512	.	1
61	VZ	62	-1531	1530	.	.	.	.	.	105	1530	.	1
62	VZ	63	-1541	1540	.	.	.	.	.	146	1540	.	1
63	VZ	64	-1547	1546	.	.	.	.	.	119	1547	.	1
64	VZ	65	-1550	1549	.	.	.	.	.	146	1549	.	1
65	VZ	66	-1588	1587	.	.	.	.	.	146	1587	.	1
66	VZ	67	-1589	1588	.	.	.	.	.	91	1588	.	1
67	VZ	68	-1668	1667	.	.	.	.	.	75	1666	.	1
68	VZ	69	-1749	1748	.	.	.	.	.	180	1749	.	1
69	VZ	70	-1768	1767	.	.	.	.	.	225	.	.	.
70	VZ	71	-1776	1775	.	.	.	.	.	128	1775	.	1
71	VZ	72	-1805	1804	.	.	.	.	.	180	1802	.	1

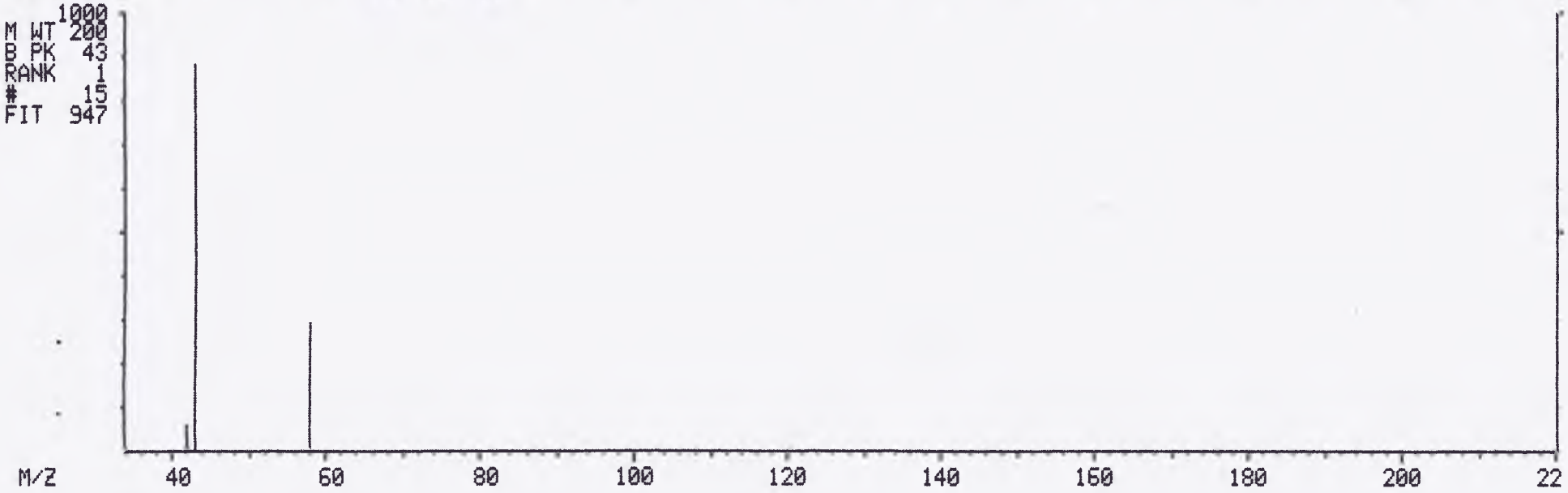
MID LIBRARY SEARCH
04/09/91 13:21:00 + 3:31
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 # 351
CALI: A130152 # 4

BASE M/Z: 43
RIC: 1157.



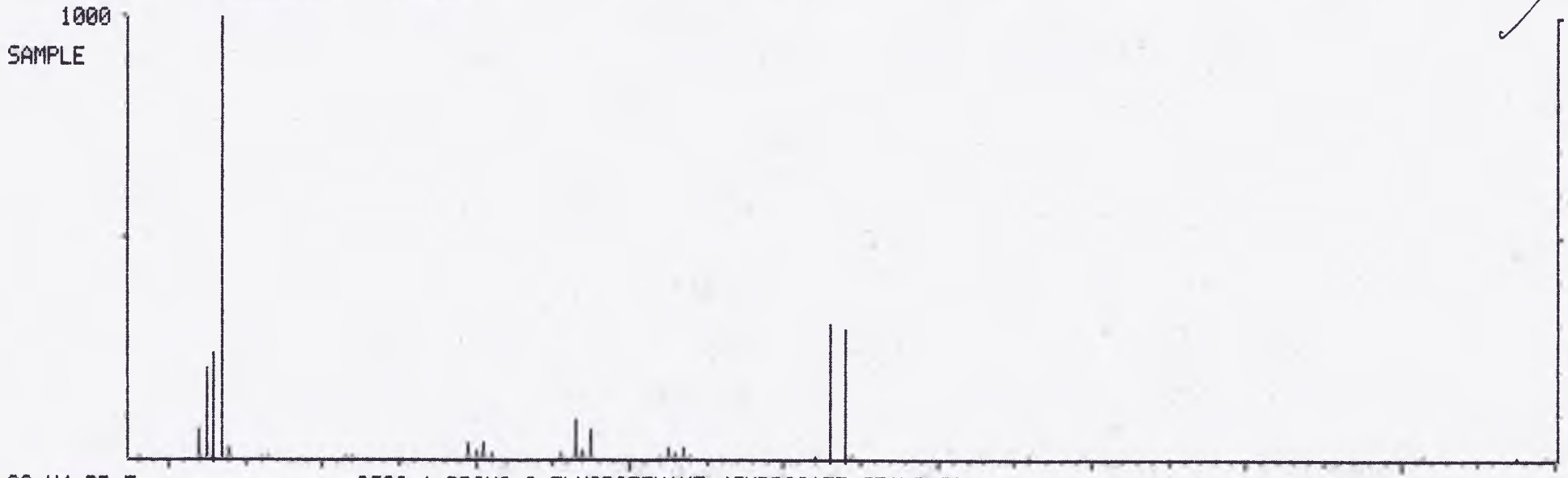
C3.H6.O C035 ACETONE



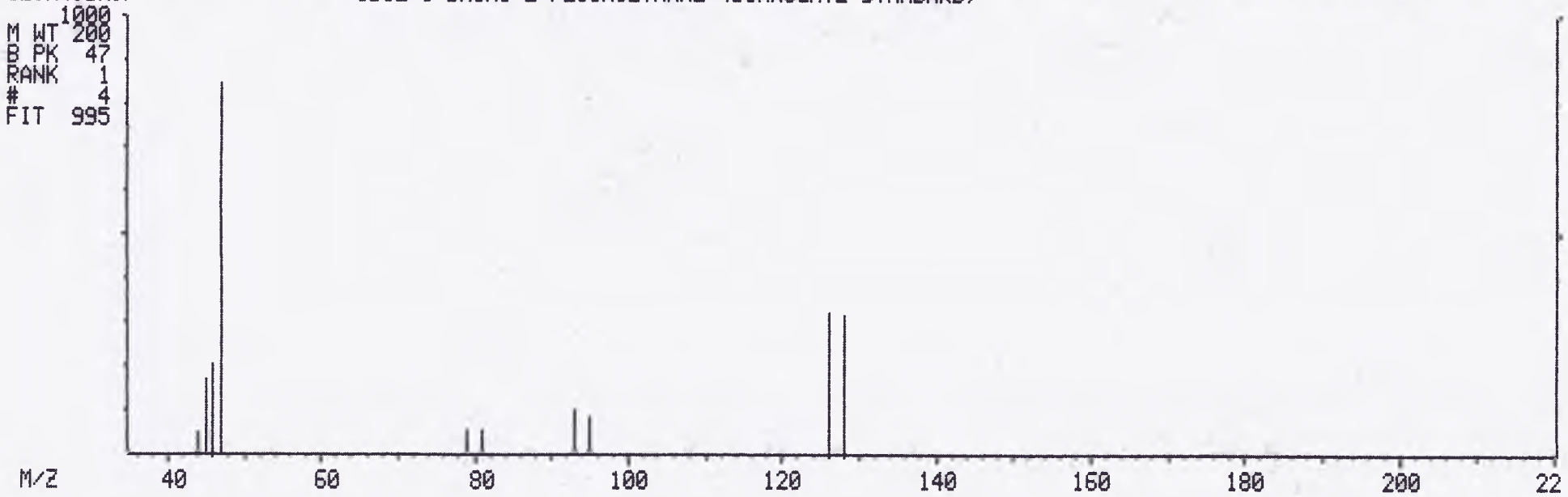
MID LIBRARY SEARCH
04/09/91 13:21:00 + 5:34
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 # 556
CALI: A130152 # 4

BASE M/Z: 47
RIC: 19103.



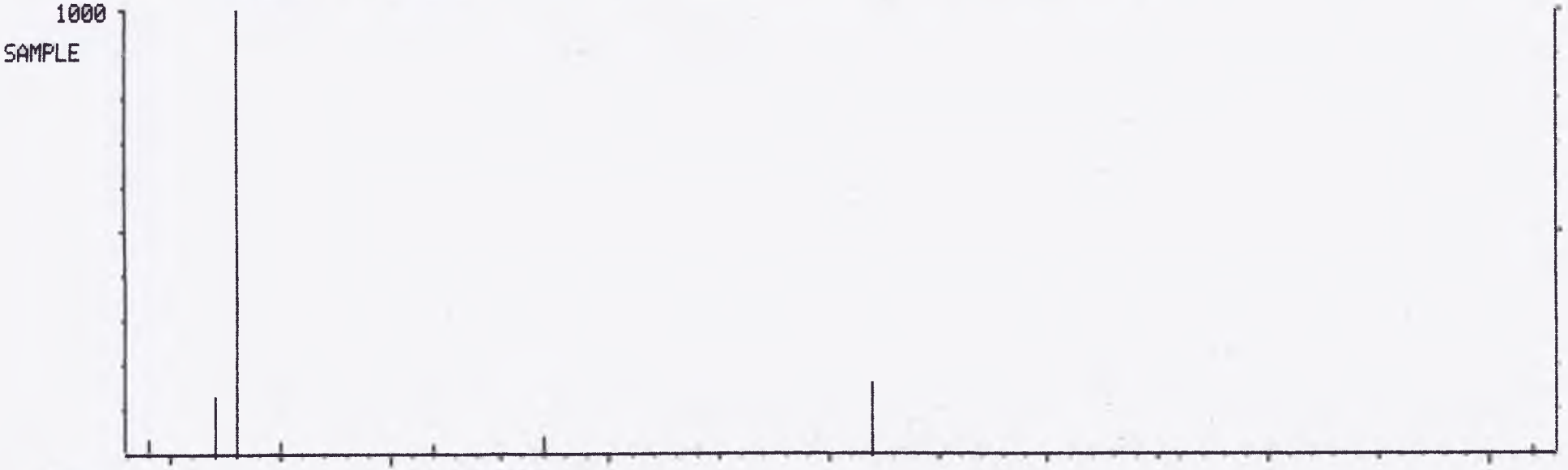
C2.H4.BR.F CS02 1-BROMO-2-FLUOROETHANE (SURROGATE STANDARD)



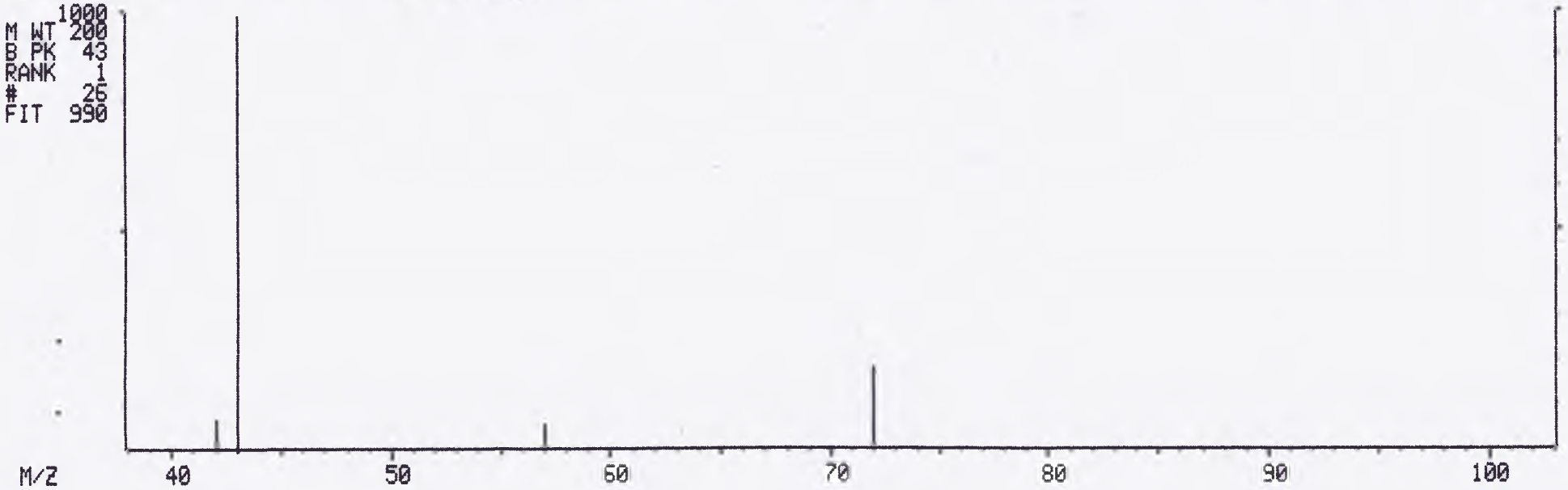
MID LIBRARY SEARCH
04/09/91 13:21:00 + 6:08
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 # 614
CALI: A130152 # 4

BASE M/Z: 43
RIC: 353.



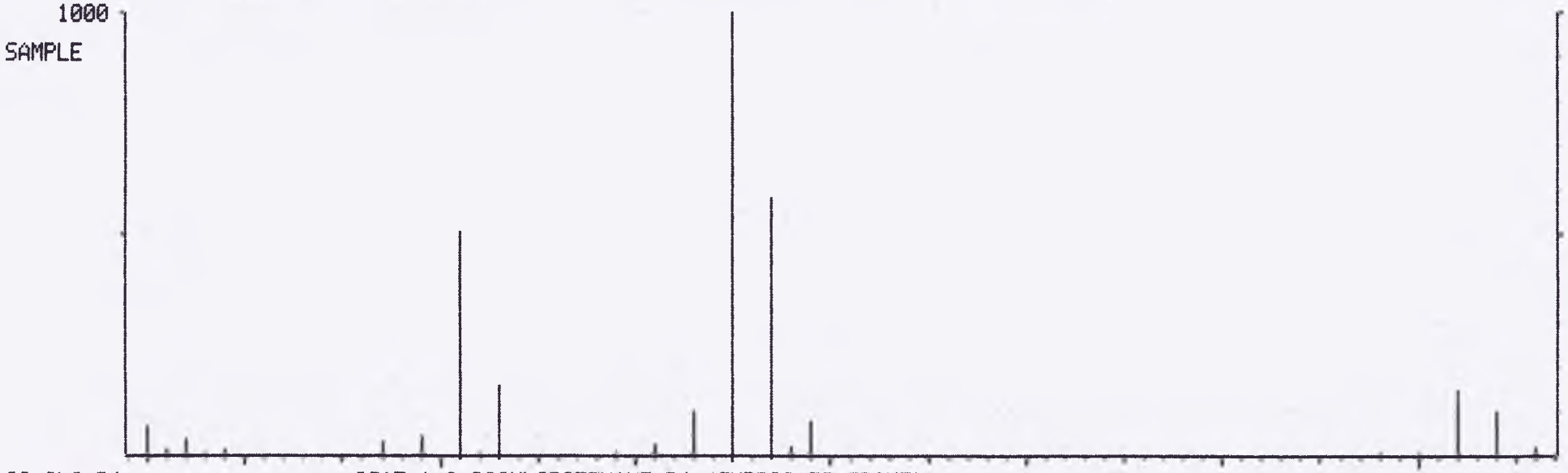
C4.H8.O C110 2-BUTANONE



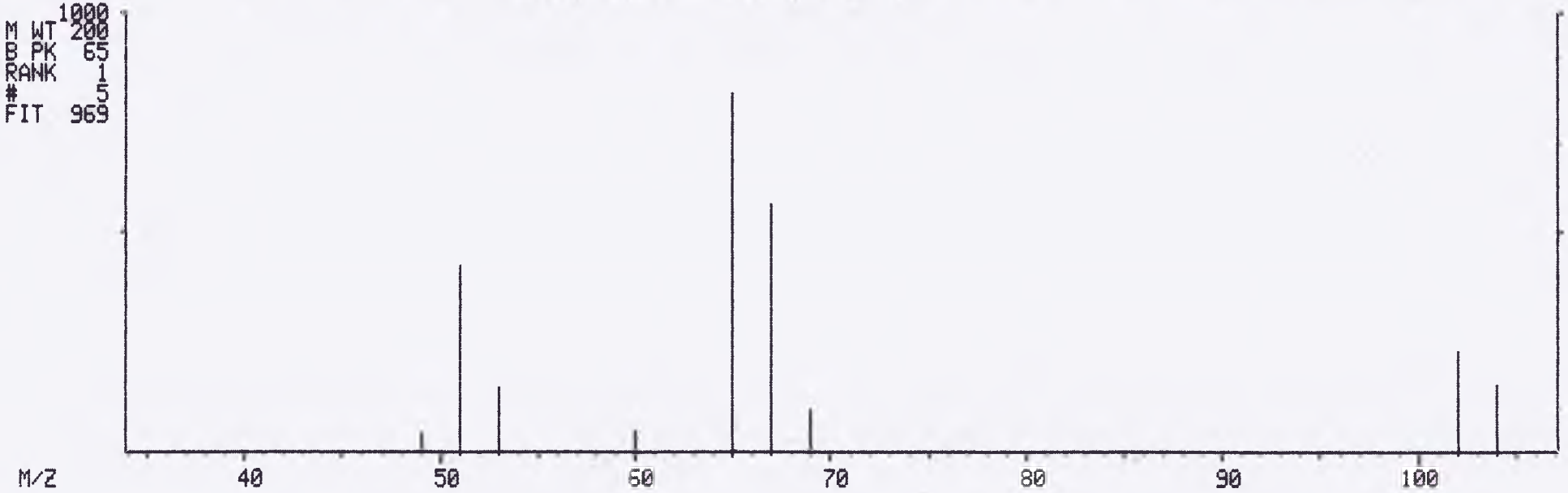
MID LIBRARY SEARCH
04/09/91 13:21:00 + 7:10
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 # 717
CALI: A130152 # 4

BASE M/Z: 65
RIC: 25311.



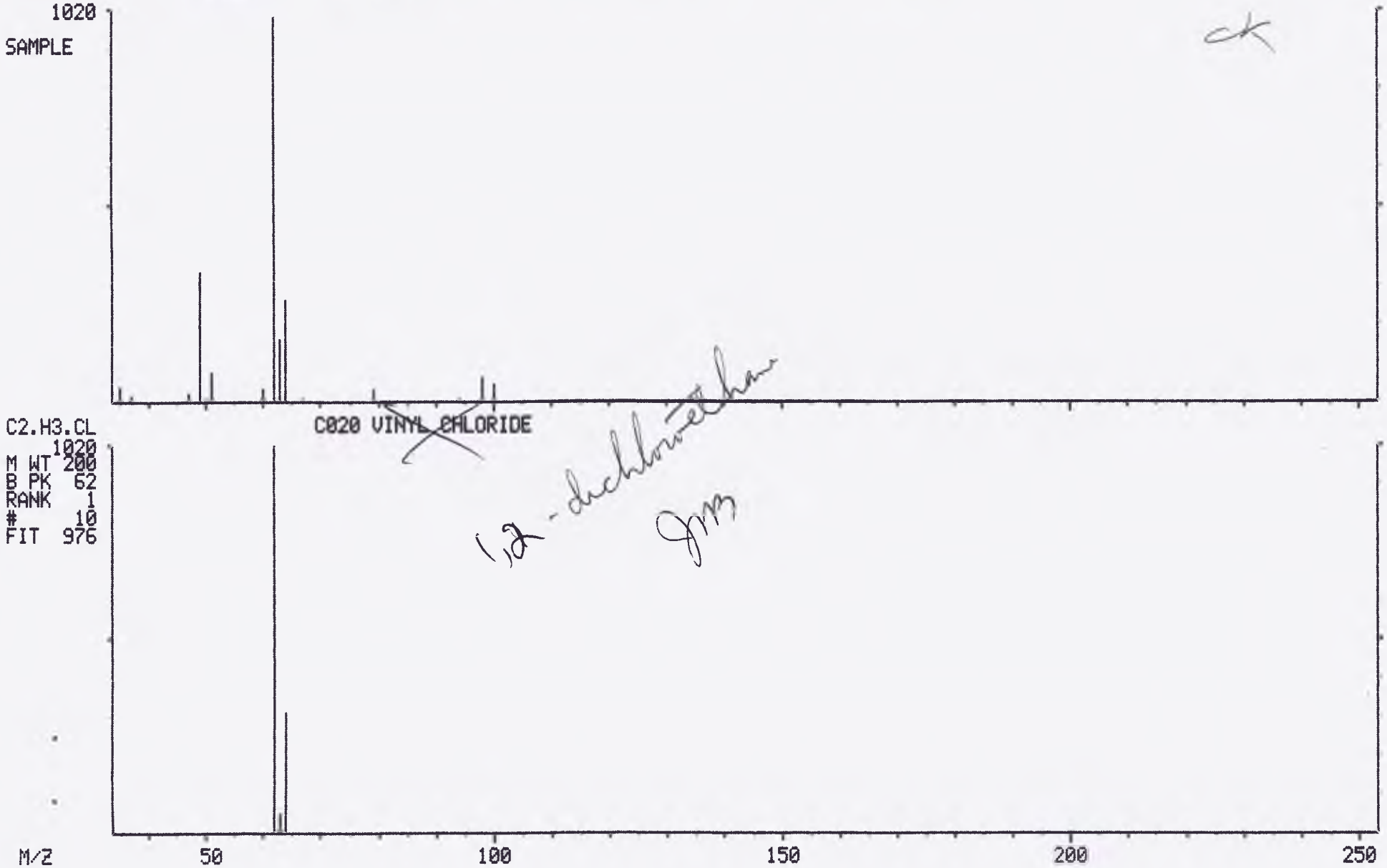
C2.CL2.D4 CS15 1,2-DICHLOROETHANE-D4 (SURROGATE SPIKE)



MID LIBRARY SEARCH
04/09/91 13:21:00 + 7:17
SAMPLE: A130152, 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: A130152 # 728
CALI: A130152 # 4

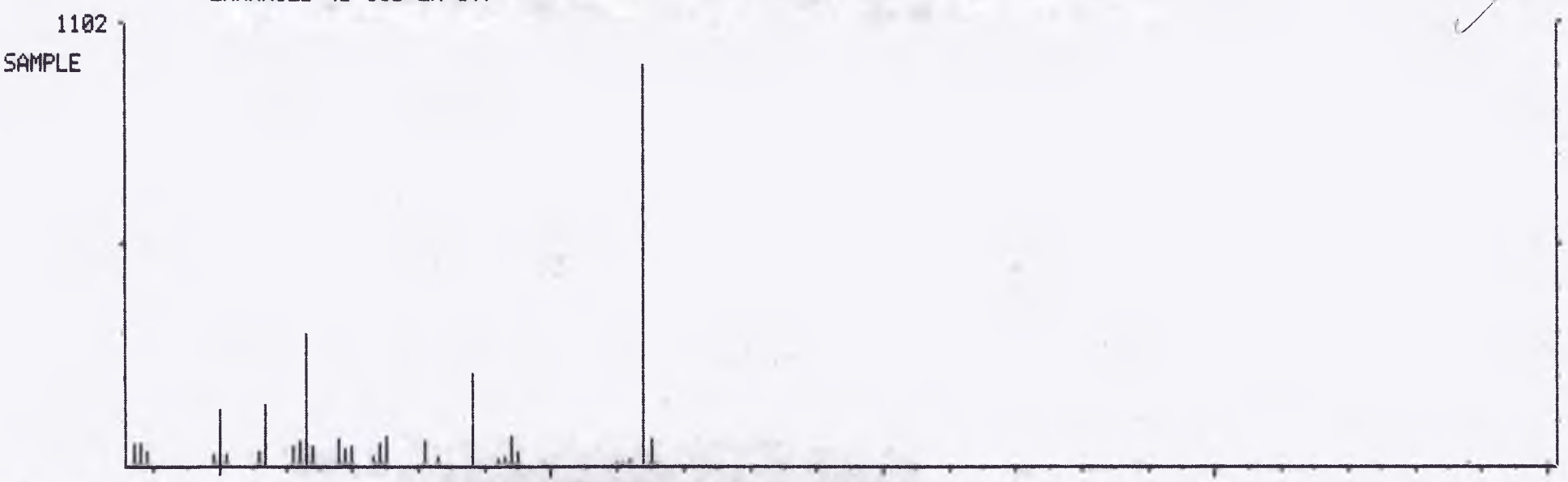
BASE M/Z: 62
RIC: 2123.



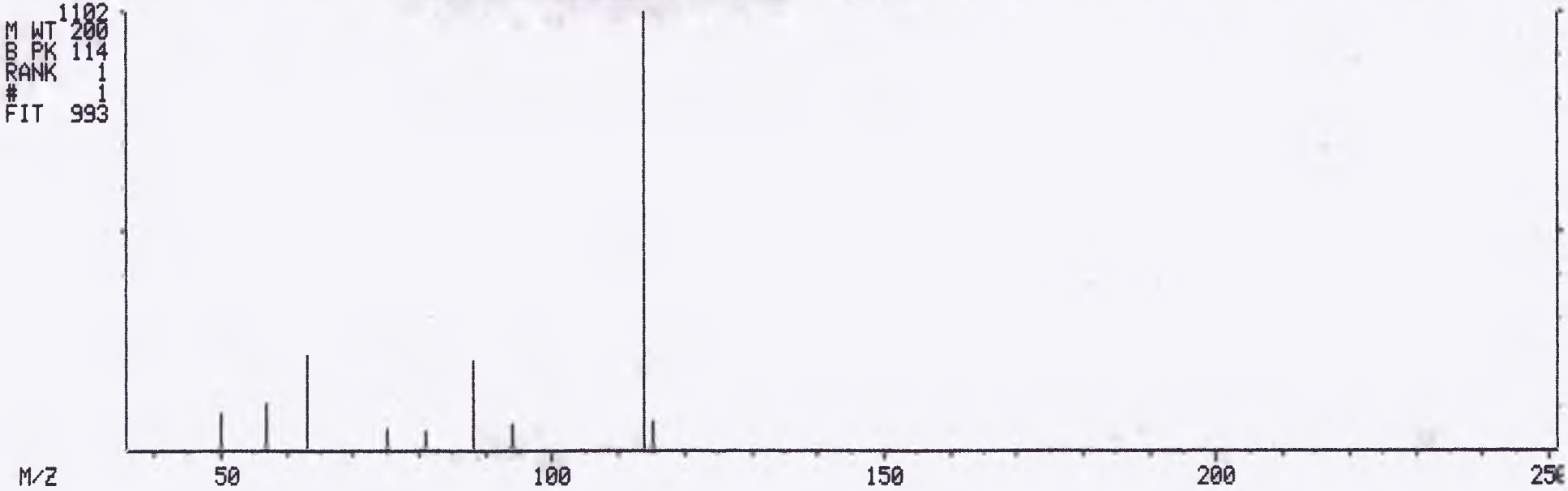
MID LIBRARY SEARCH
04/09/91 13:21:00 + 7:52
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 # 787
CALI: A130152 # 4

BASE M/Z: 114
RIC: 59583.



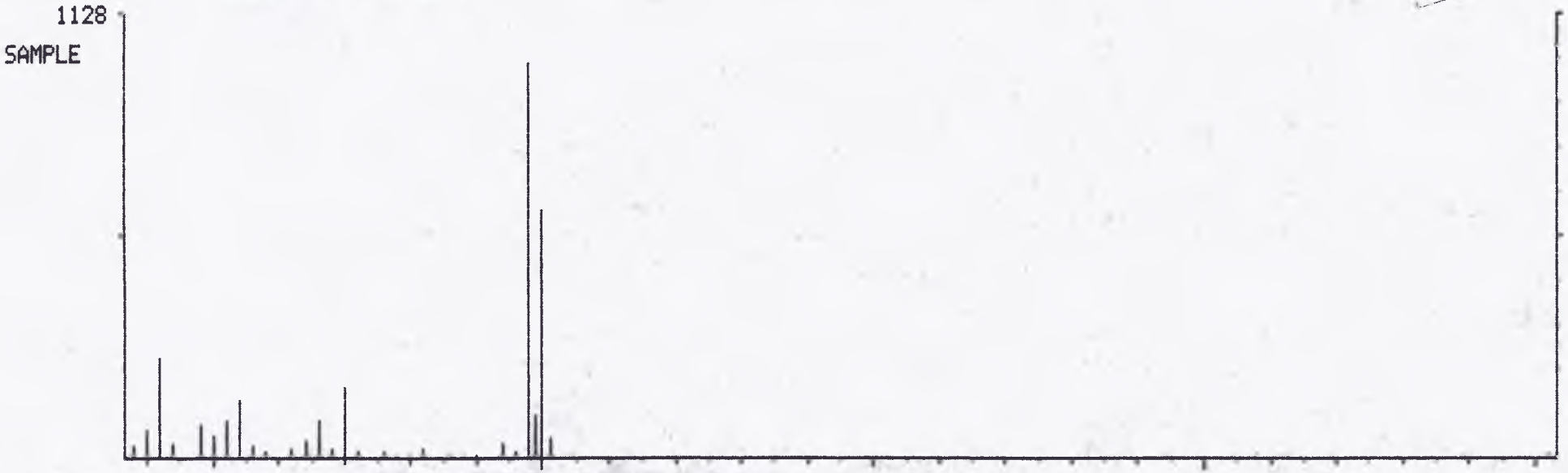
C6.H4.F2 CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)



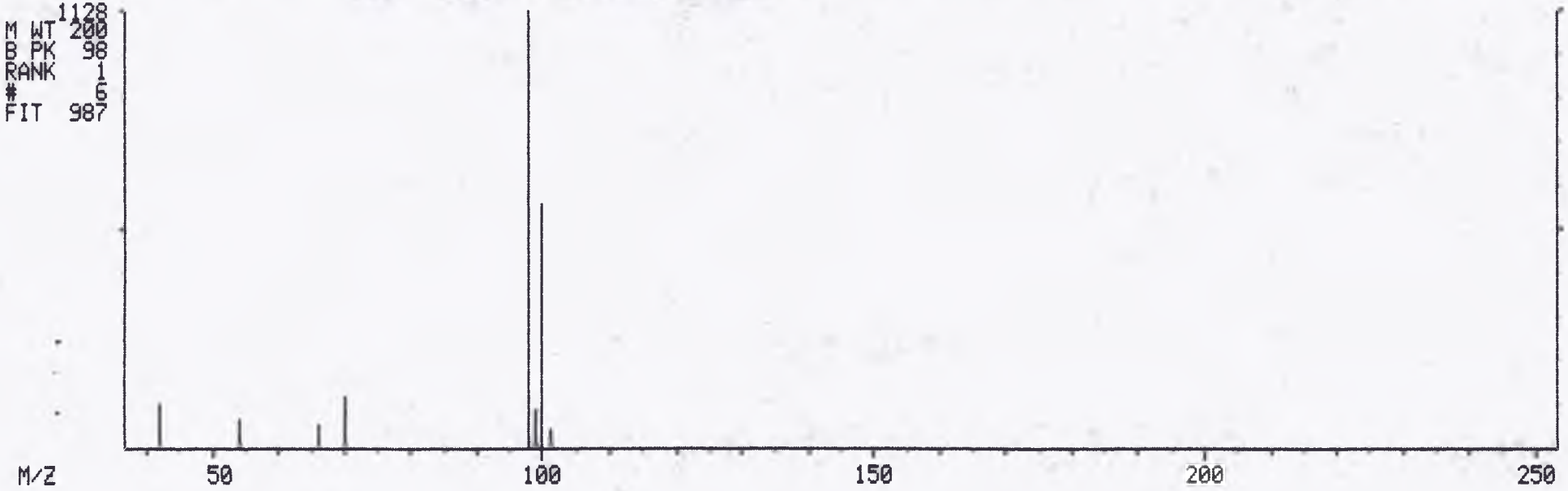
MID LIBRARY SEARCH
04/09/91 13:21:00 + 10:02
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130152 #1004
CALI: A130152 # 4

BASE M/Z: 98
RIC: 73855.



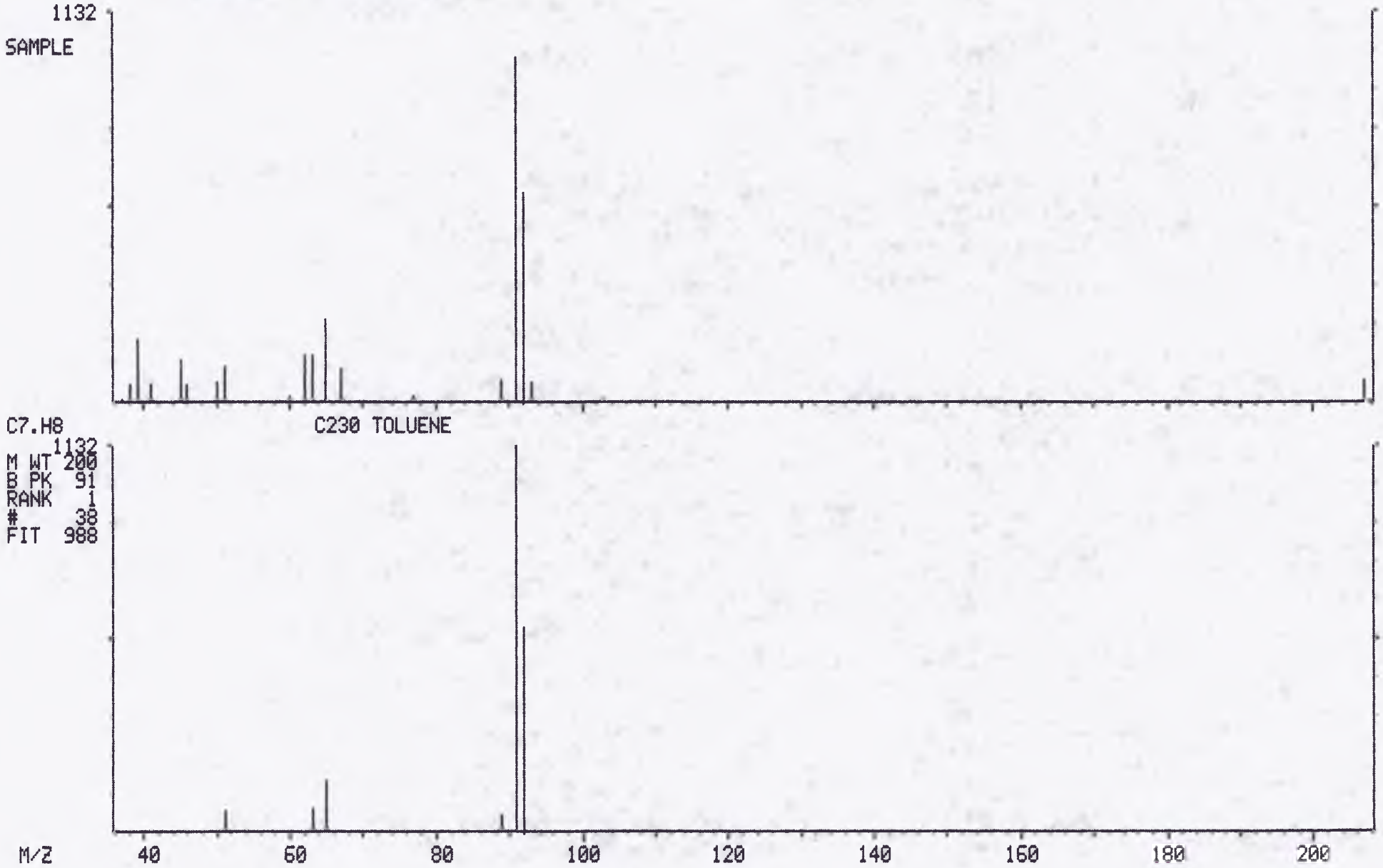
C7.D8 CS05 TOLUENE-D8 (SURROGATE SPIKE)



MID LIBRARY SEARCH
04/09/91 13:21:00 + 10:08
SAMPLE: A130152, 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: A130152 #1014
CALI: A130152 # 4

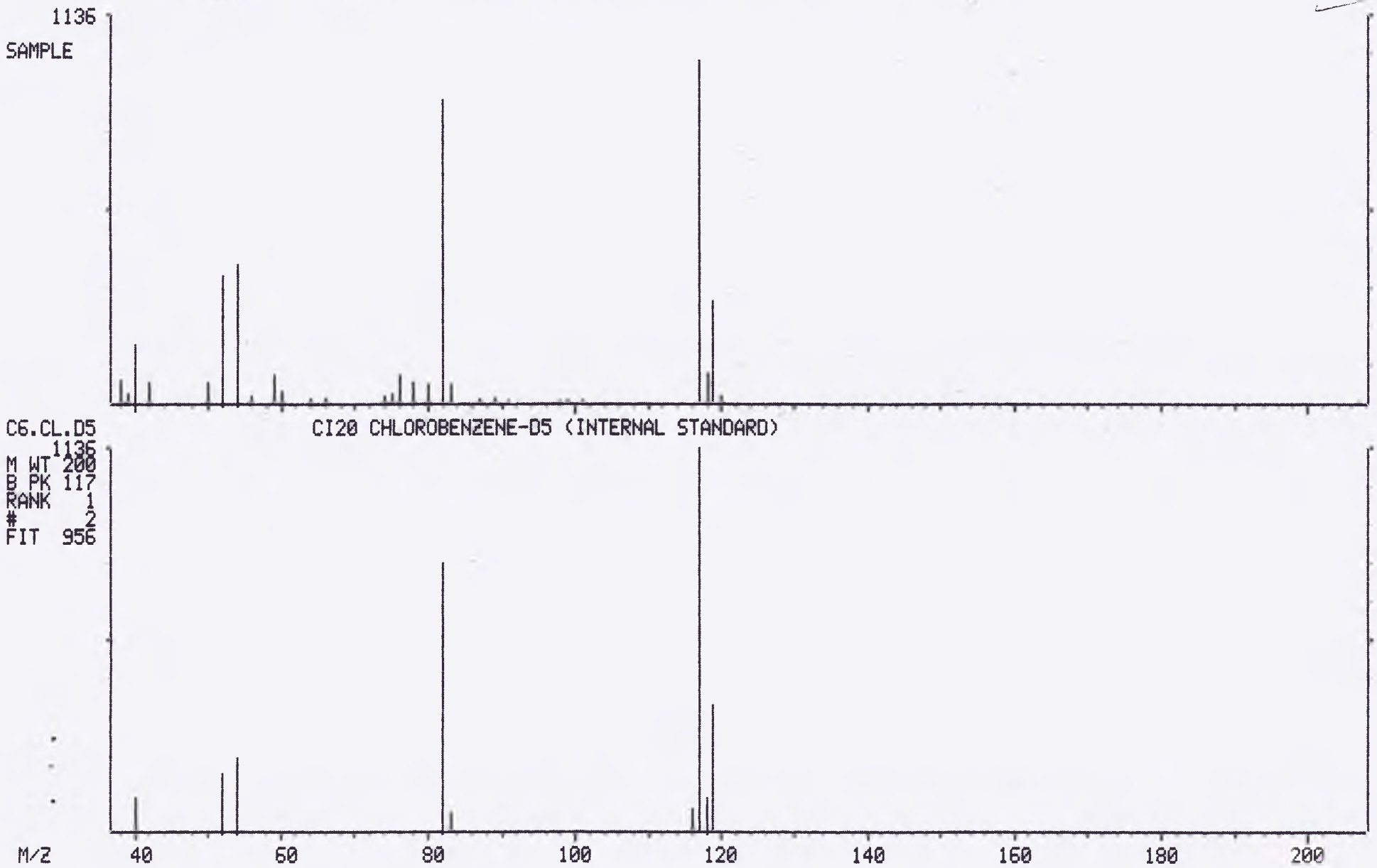
BASE M/Z: 91
RIC: 1421.



MID LIBRARY SEARCH
04/09/91 13:21:00 + 12:22
SAMPLE: A130152, 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: A130152 #1236
CALI: A130152 # 4

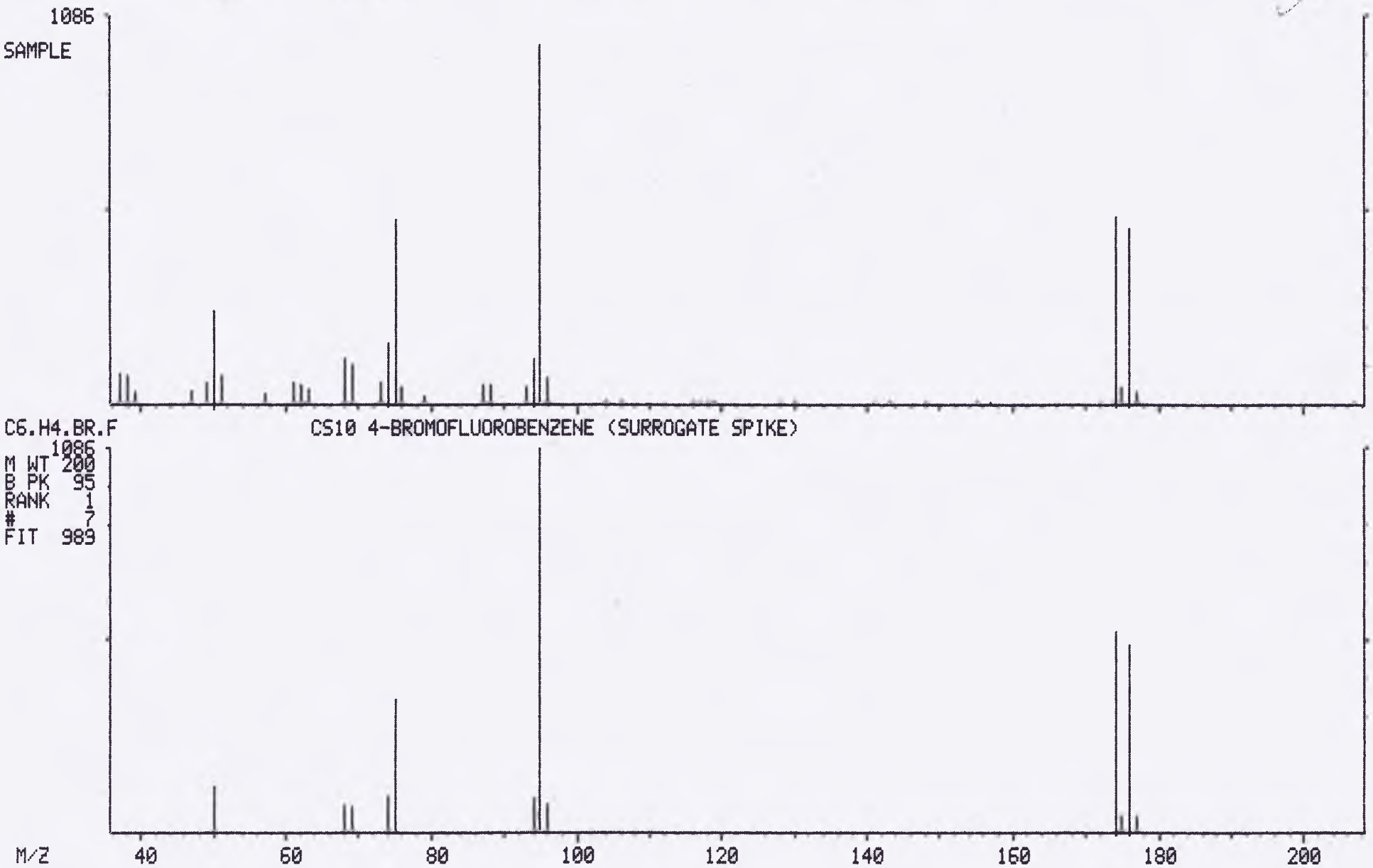
BASE M/Z: 117
RIC: 66559.



MID LIBRARY SEARCH
04/09/91 13:21:00 + 14:11
SAMPLE: A130152, 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: A130152 #1419
CALI: A130152 # 4

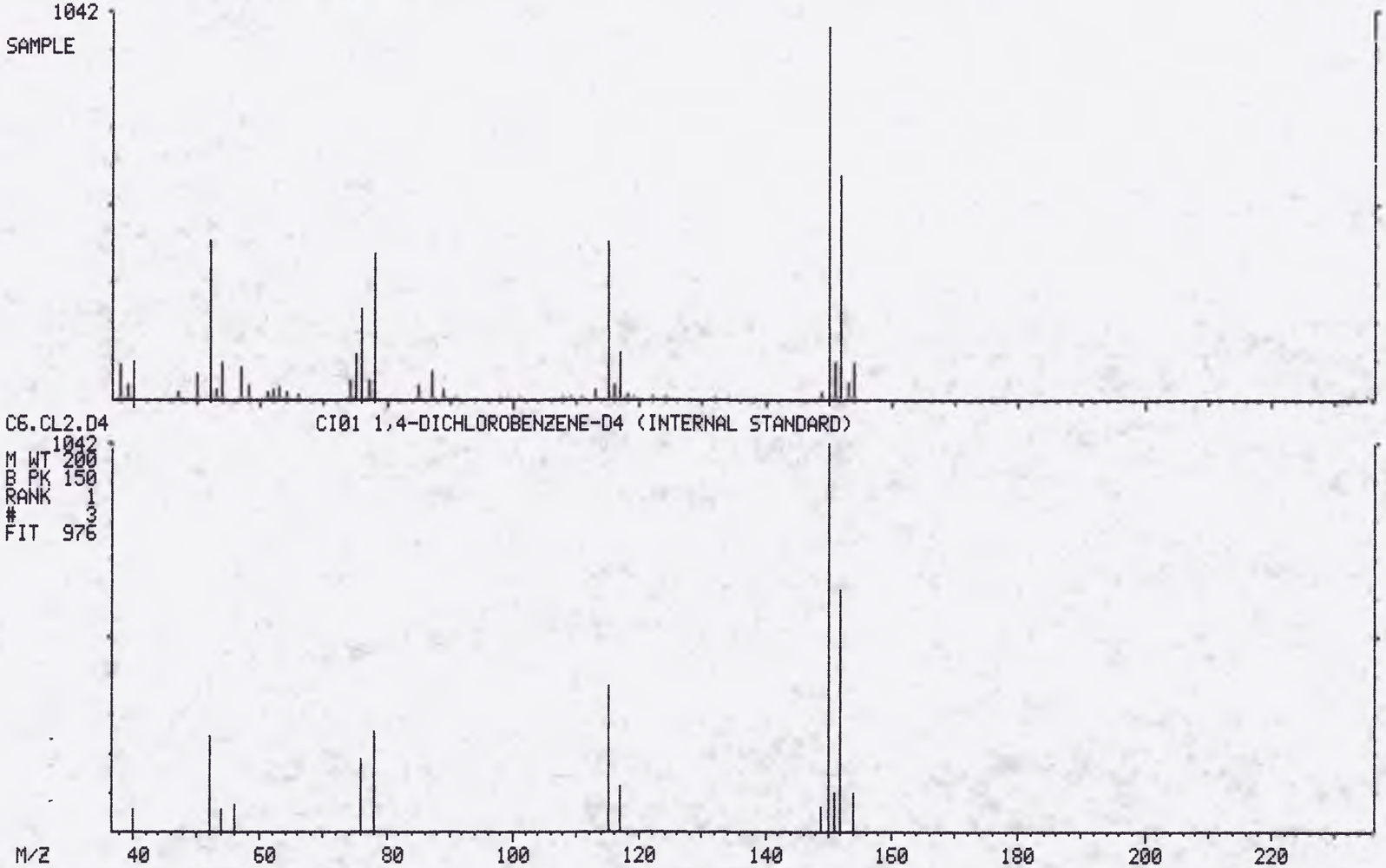
BASE M/Z: 95
RIC: 65023.



MID LIBRARY SEARCH
04/09/91 13:21:00 + 15:28
SAMPLE: A130152, 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)

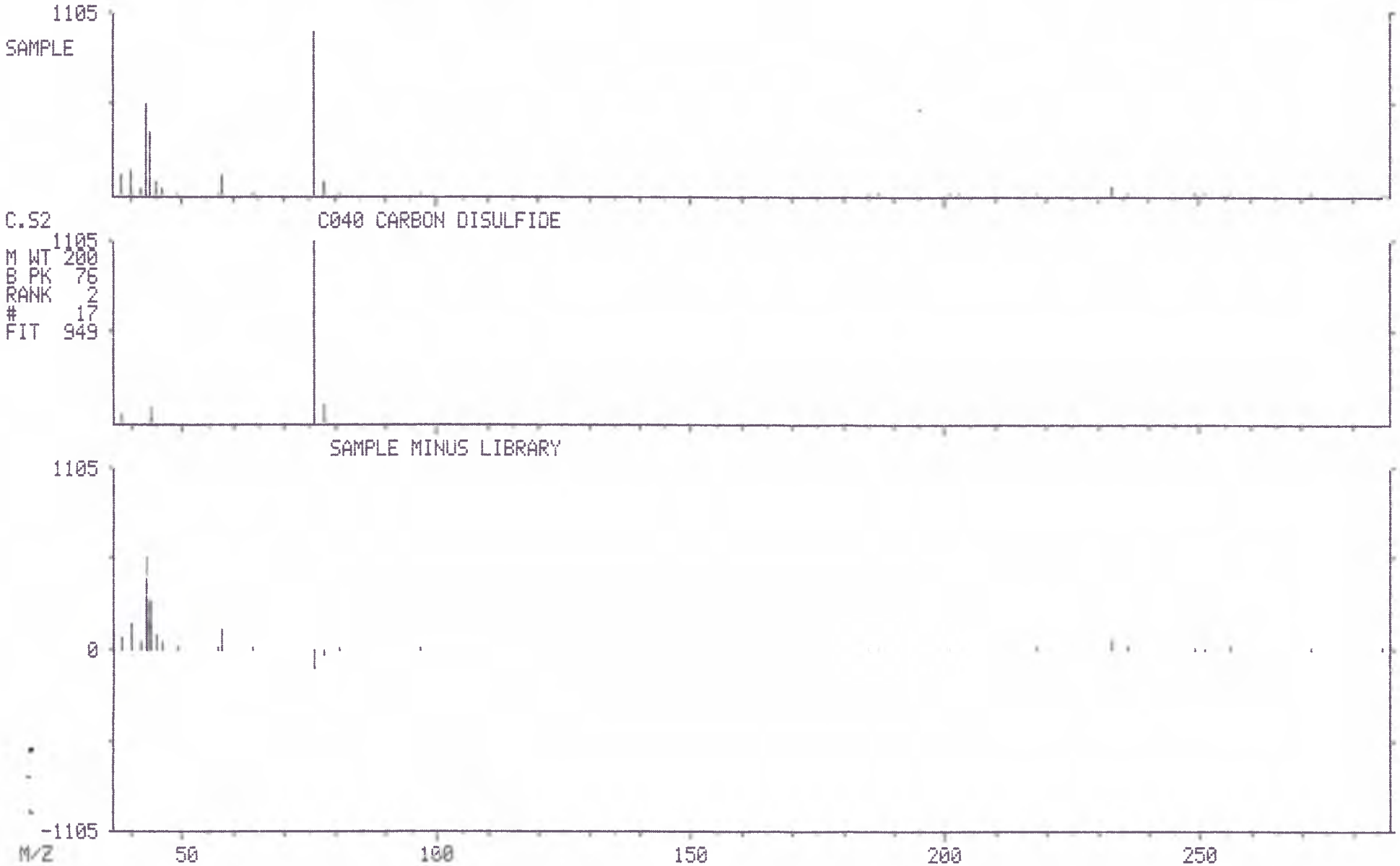
DATA: A130152 #1547
CALI: A130152 # 4

BASE M/Z: 150
RIC: 109311.

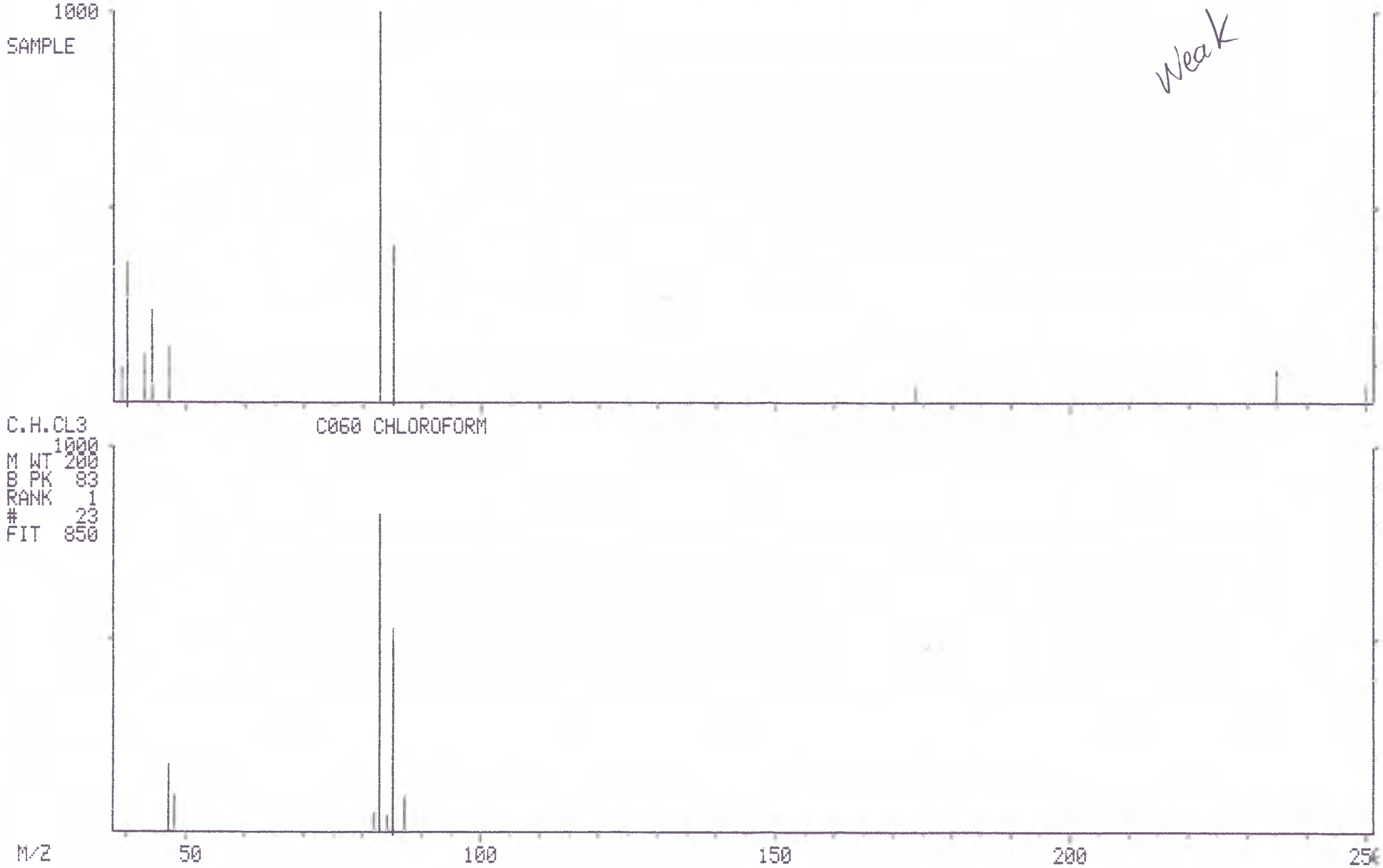


Input file: A130152.SL, Output file: A130152.SL
555 1459

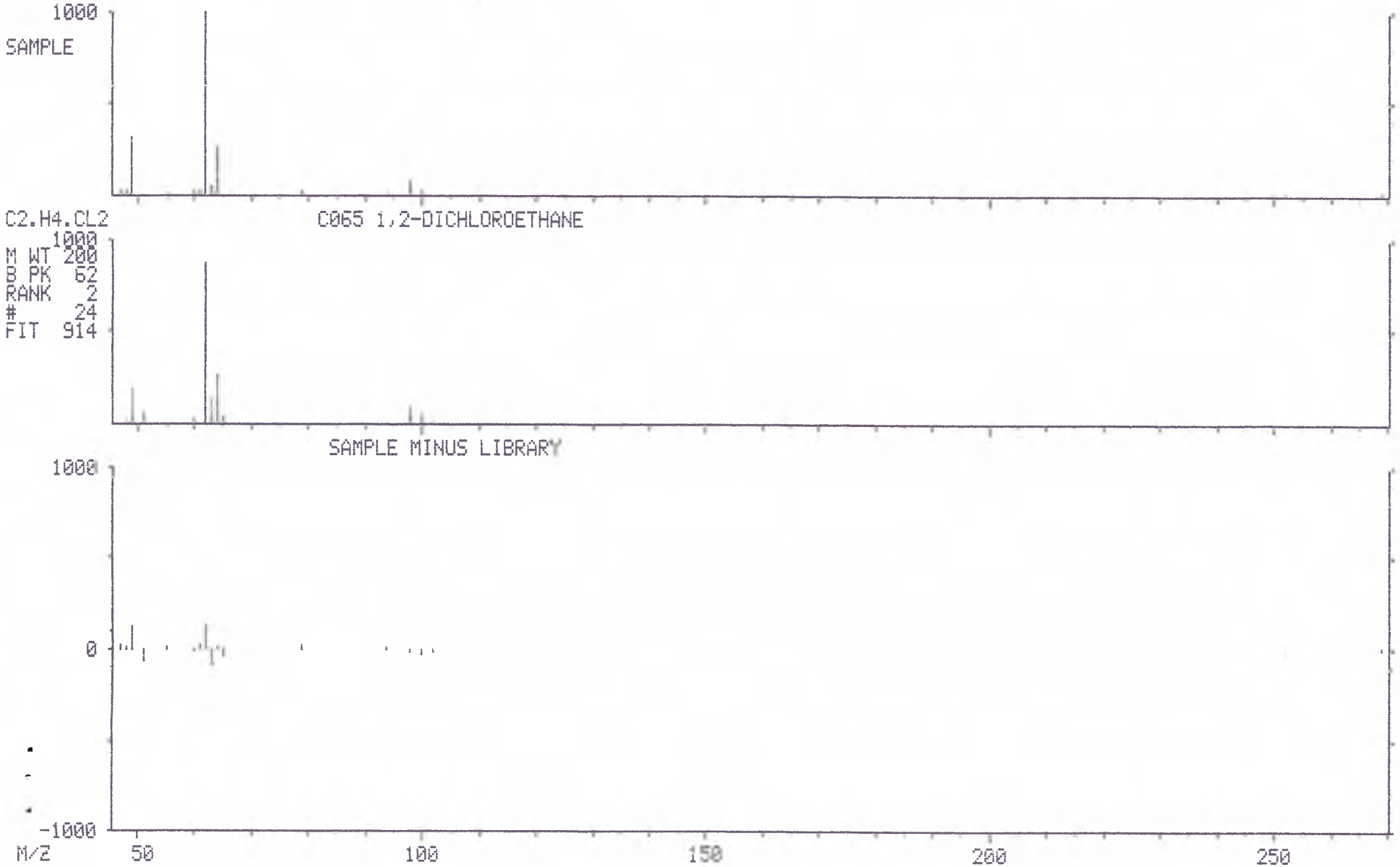
LIBRARY SEARCH DATA: A130152 # 346 BASE M/Z: 76
04/09/91 13:21:00 + 3:28 RIC: 6687.
SAMPLE: A130152, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
343 TO # 350 SUMMED - # 340 X1.00



LIBRARY SEARCH DATA: A130152 # 652 BASE M/Z: 83
04/09/91 13:21:00 + 6:31 RIC: 615.
SAMPLE: A130152, 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
649 TO # 655 SUMMED - # 648 X1.00



LIBRARY SEARCH DATA: A130152 # 729 BASE M/Z: 62
04/09/91 13:21:00 + 7:17 RIC: 8943.
SAMPLE: A130152, 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
725 TO # 733 SUMMED - # 722 X1.00



Quantitation Report File: TENT

Data: A130152.MI
04/09/91 13:21:00
Sample: A130152, 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	787	7:52	1	1.000	M XX	225530.	100.000 NG	33.33
2	TOT	1236	12:22	2	1.000	M XX	265864.	100.000 NG	33.33
3	TOT	1547	15:28	3	1.000	M XX	269352.	100.000 NG	33.33

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:50	1.00	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

Quantitation Report File: V

Data: A130152.TI
04/09/91 13:21:00
Sample: A130152, 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	CAS #	Name
1	0-00-0	CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)
2	0-00-0	CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)
3	0-00-0	CI01 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	TOT	787	7:52	1	1.000	A BB	225702.	100.000 NG	33.33
2	TOT	1236	12:22	2	1.000	A BB	265586.	100.000 NG	33.33
3	TOT	1547	15:28	3	1.000	A BB	269910.	100.000 NG	33.33

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	7:53	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	12:22	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
3	15:28	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00