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

Sample: 91130158
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 15:25 Analyst: SVP Percent Solids: _____
Reviewed: 91/07/01 By: SVP 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: 10

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 91130158

USEPA RCRA
3057917

Sample Number
A91130158

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	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 JMB	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 JMB	1.6	u	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	1	U	99-87-6	p-Isopropyltoluene	1	U
78-93-3	2-Butanone JMB	1	u	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~~ JMB	~~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)	122	
10061-01-5	cis-1,3-Dichloropropene	1	U	2747-58-2	Toluene (d8). (SS)	98	
75-25-2	Bromoform	1	U	-460-00-4	p-Bromofluorobenzene. (SS)	100	
591-78-6	2-Hexanone	1	U	17070-07-0	1,2-Dichloroethane-d4 (SS)	111	
108-10-1	4-Methyl-2-Pentanone	1	U	2199-69-1	~~1,2-Dichlorobenzene-d4 (SS)~~ JMB	NAP	

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
A91130158

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 15:25:19 SCAN 1 OF 1900
Acquisition started

Acquire
04/09/91 15:25:00 + 0:02
Sample: A130158, 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:A130158
Free sectors: 2855
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
7-1-91, 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.

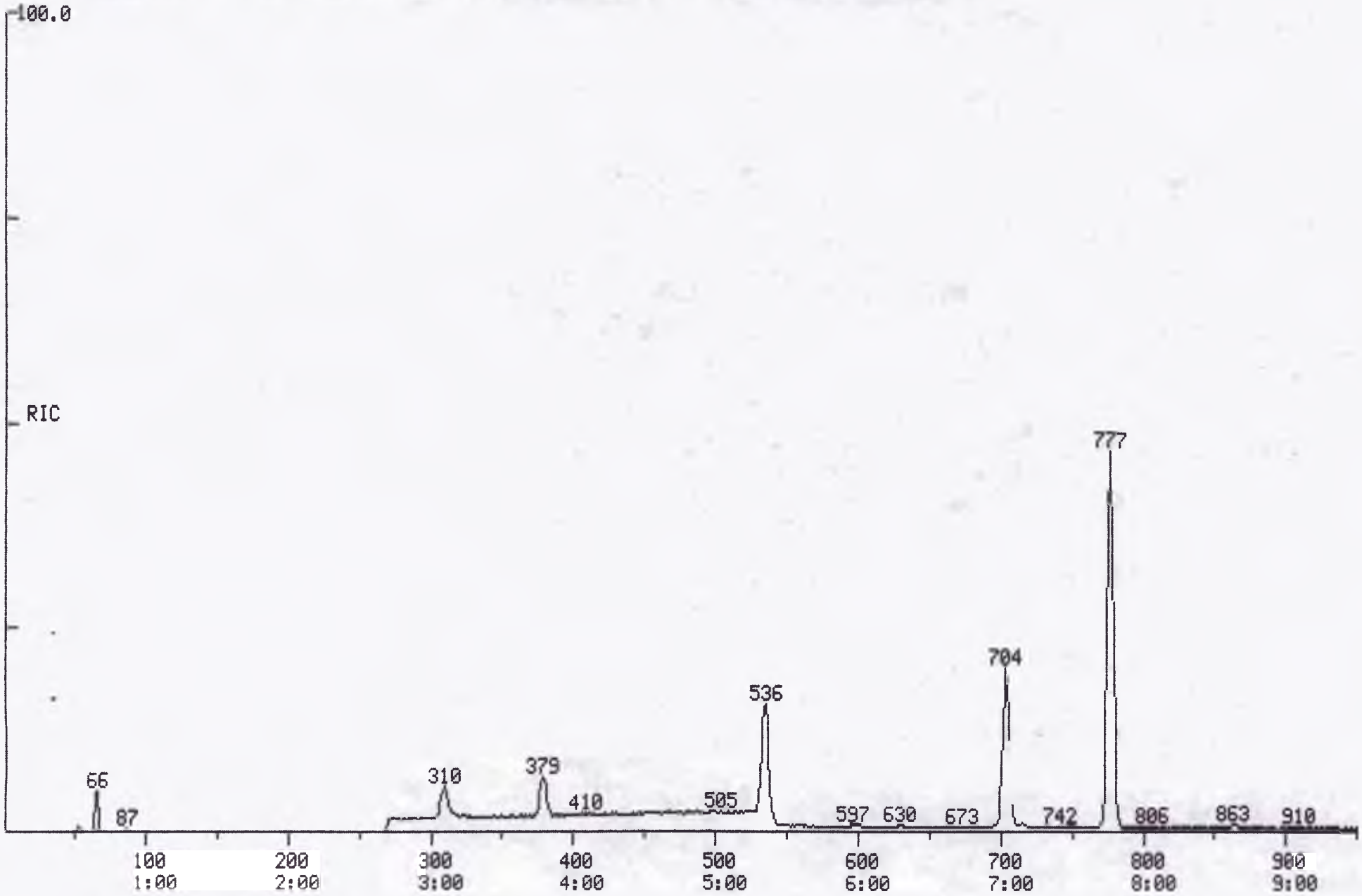
	Positive ion mode	Negative ion mode
Resolution (high)	127.00	128.00
Resolution (low)	128.00	128.00
Ion energy	4.00	-4.00
Ion programming	6.51	-4.00
Lens voltage	-40.00	50.20
Extractor voltage	0.00	not used

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

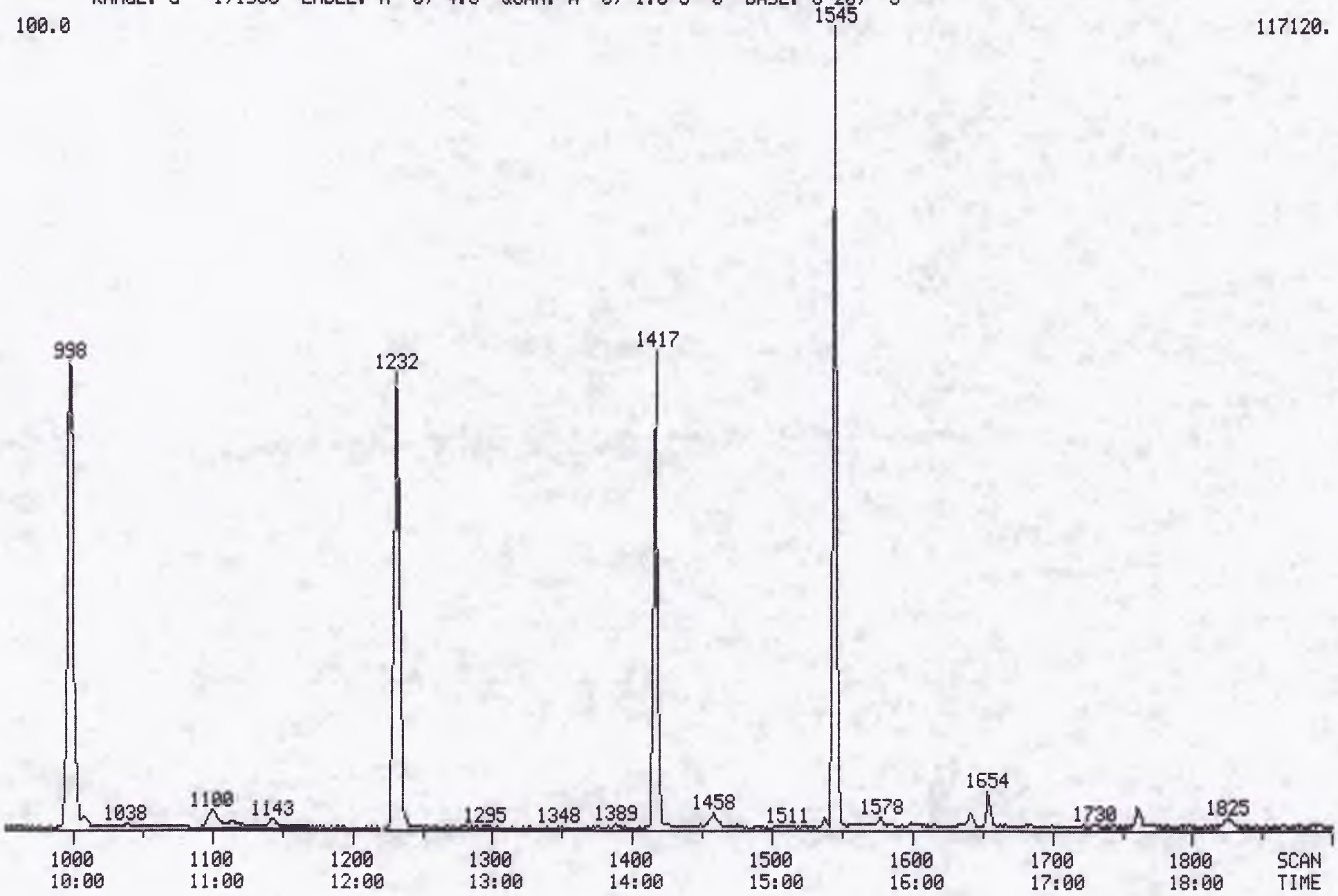
4/9/91 15:44:20
Acquisition completed
Scans 1 to 1900 centroid

Mode	Scans	Secs	out of	%	Peaks per scan per second		
Centroid	1900	17.1	1140.0	1.5	29014.	15.	25.

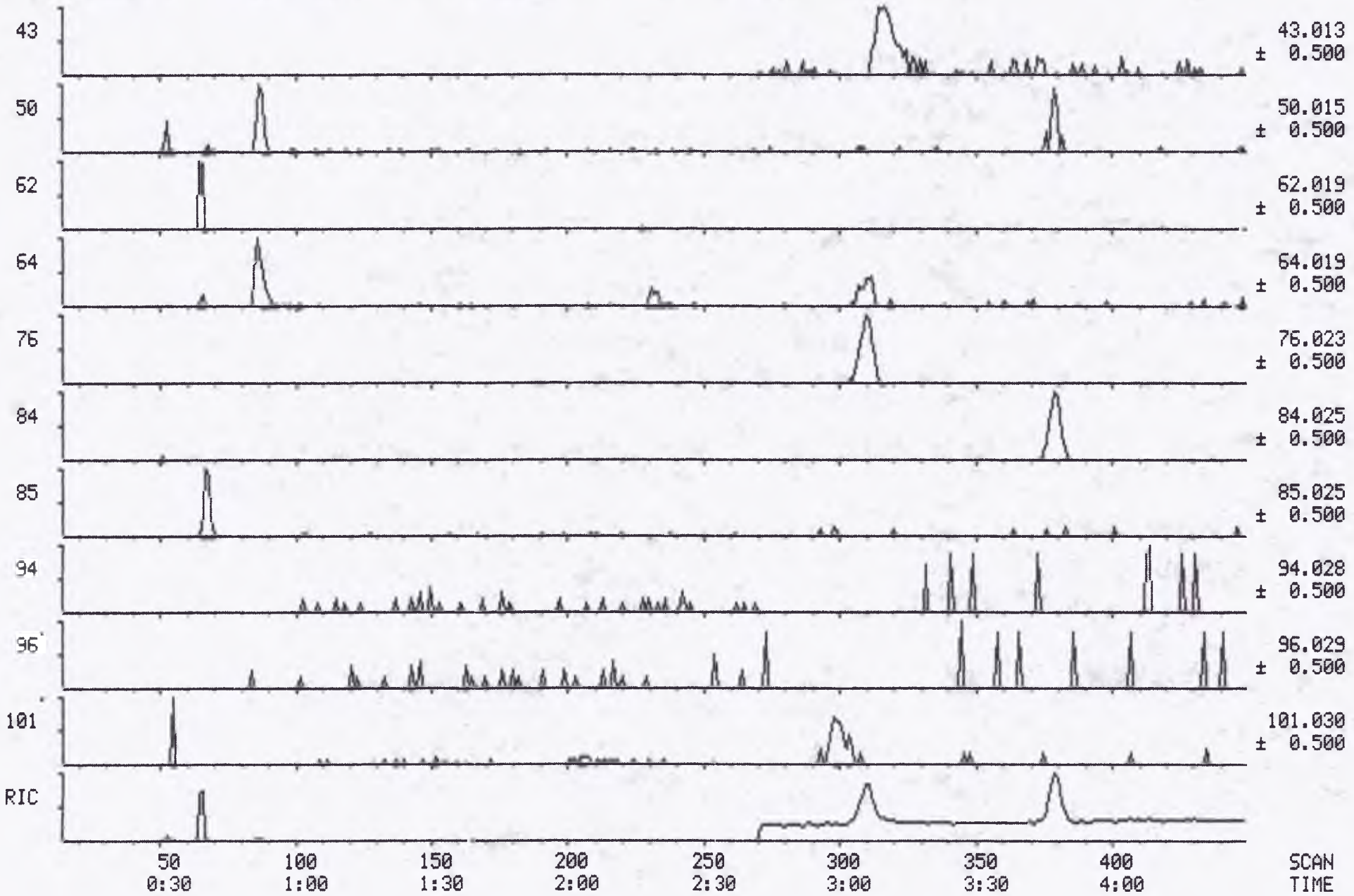
MIDRIC DATA: A130158 #1 SCANS 1 TO 951
04/09/91 15:25:00 CALI: A130158 #4 OUT OF 1 TO 1900
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



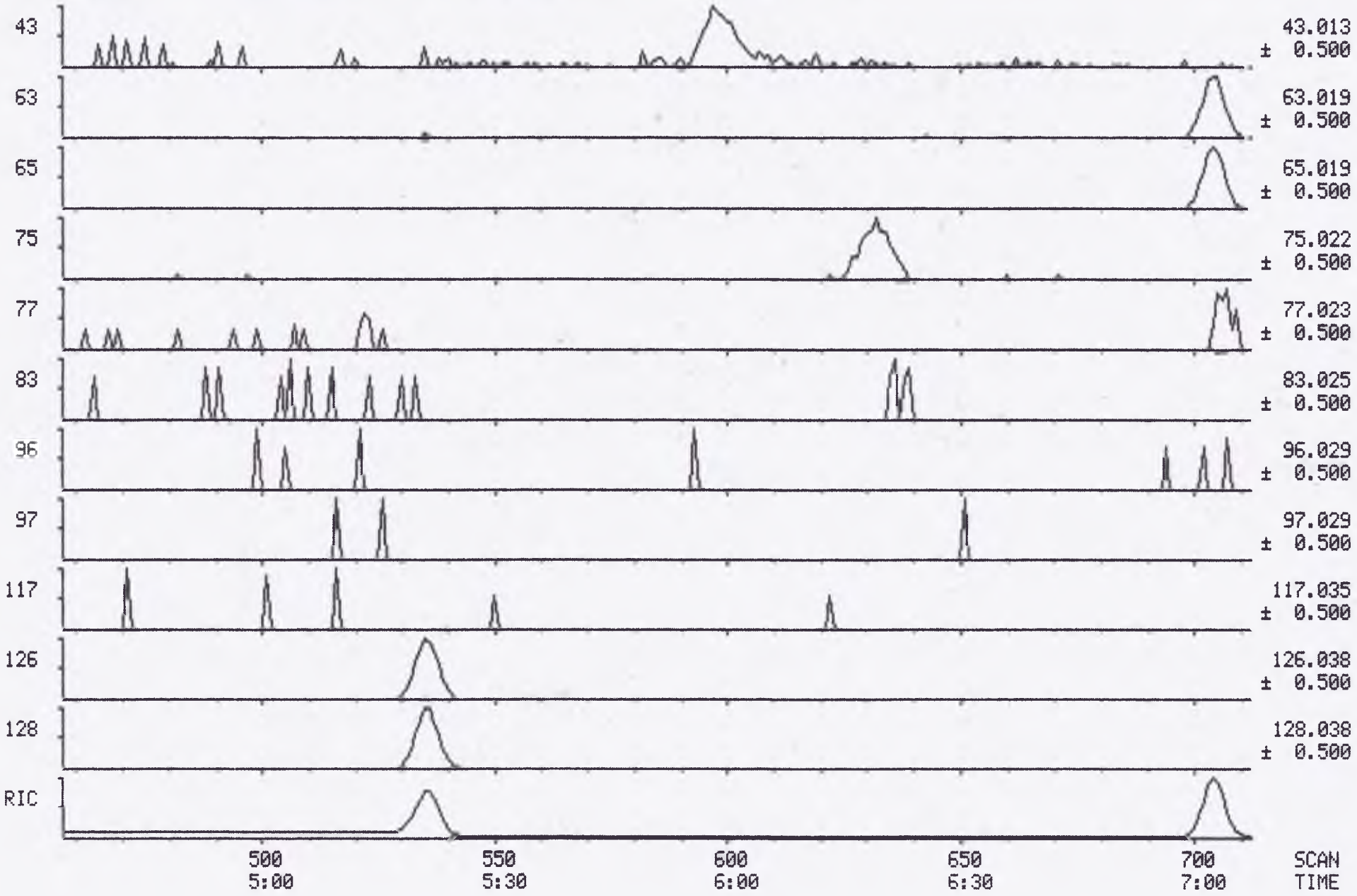
MIDRIC DATA: A130158 #1 SCANS 951 TO 1900
04/09/91 15:25:00 CALI: A130158 #4 OUT OF 1 TO 1900
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



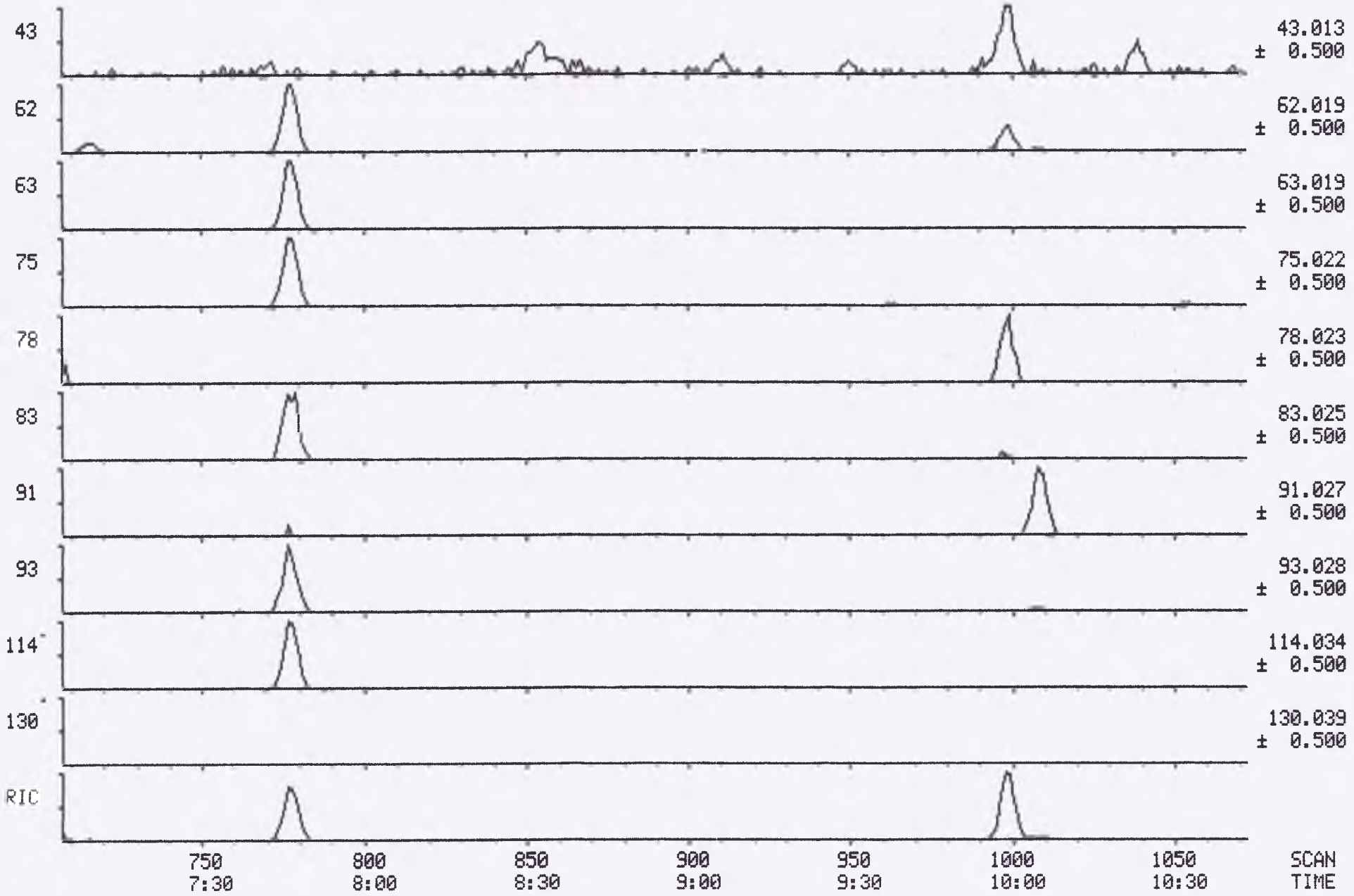
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #224 SCANS 14 TO 449
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



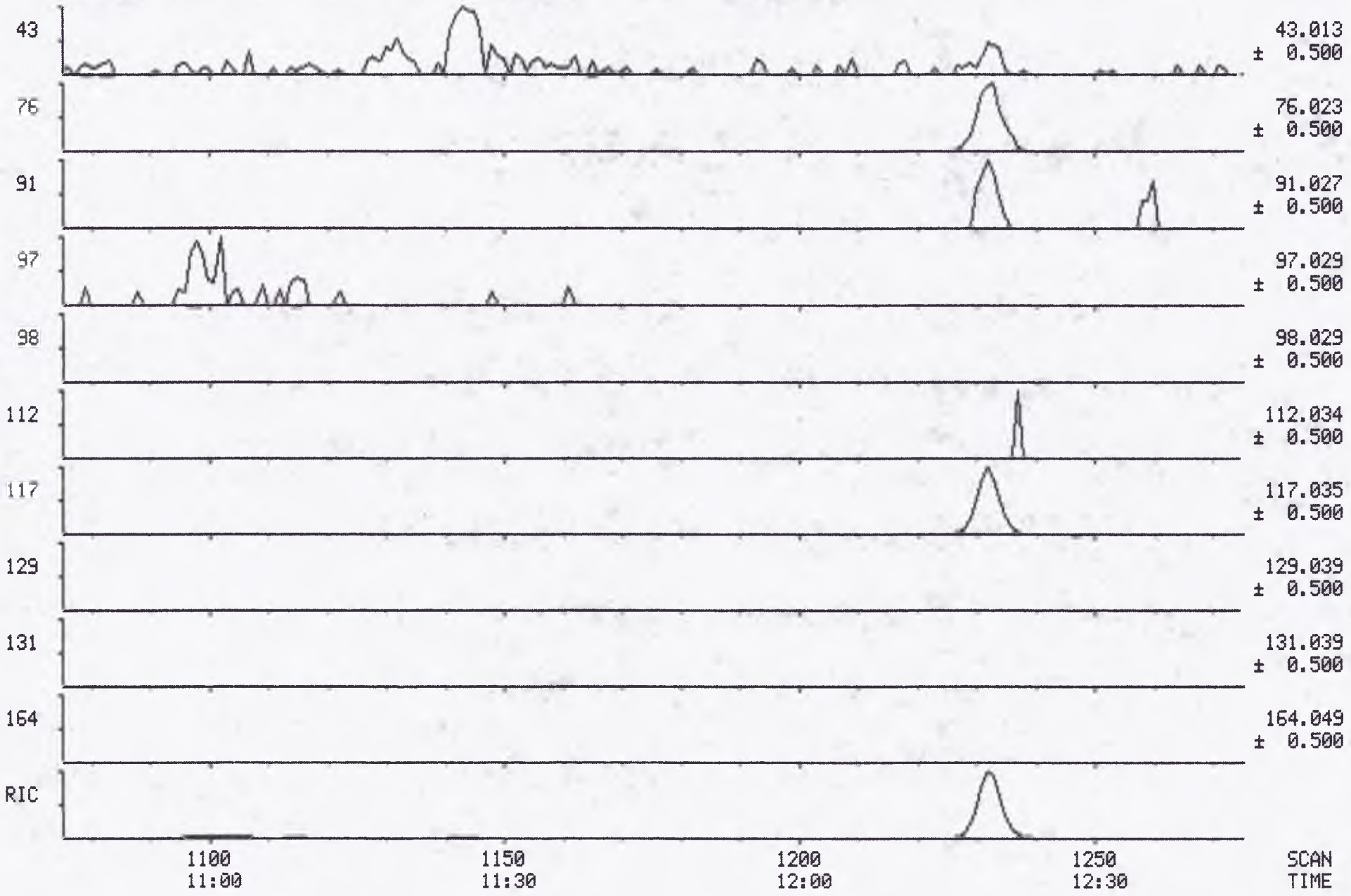
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #627 SCANS 457 TO 712
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



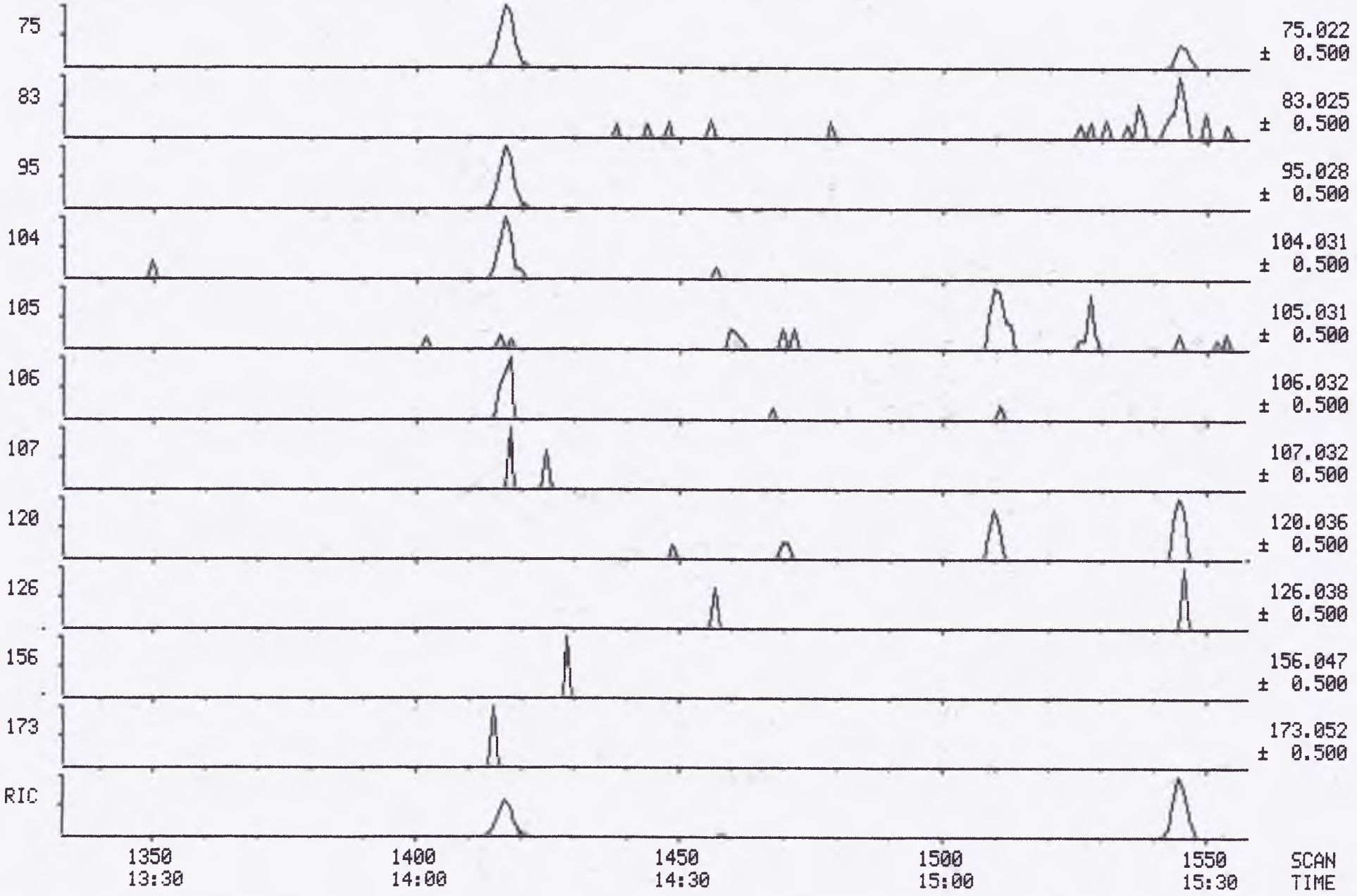
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #967 SCANS 707 TO 1072
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



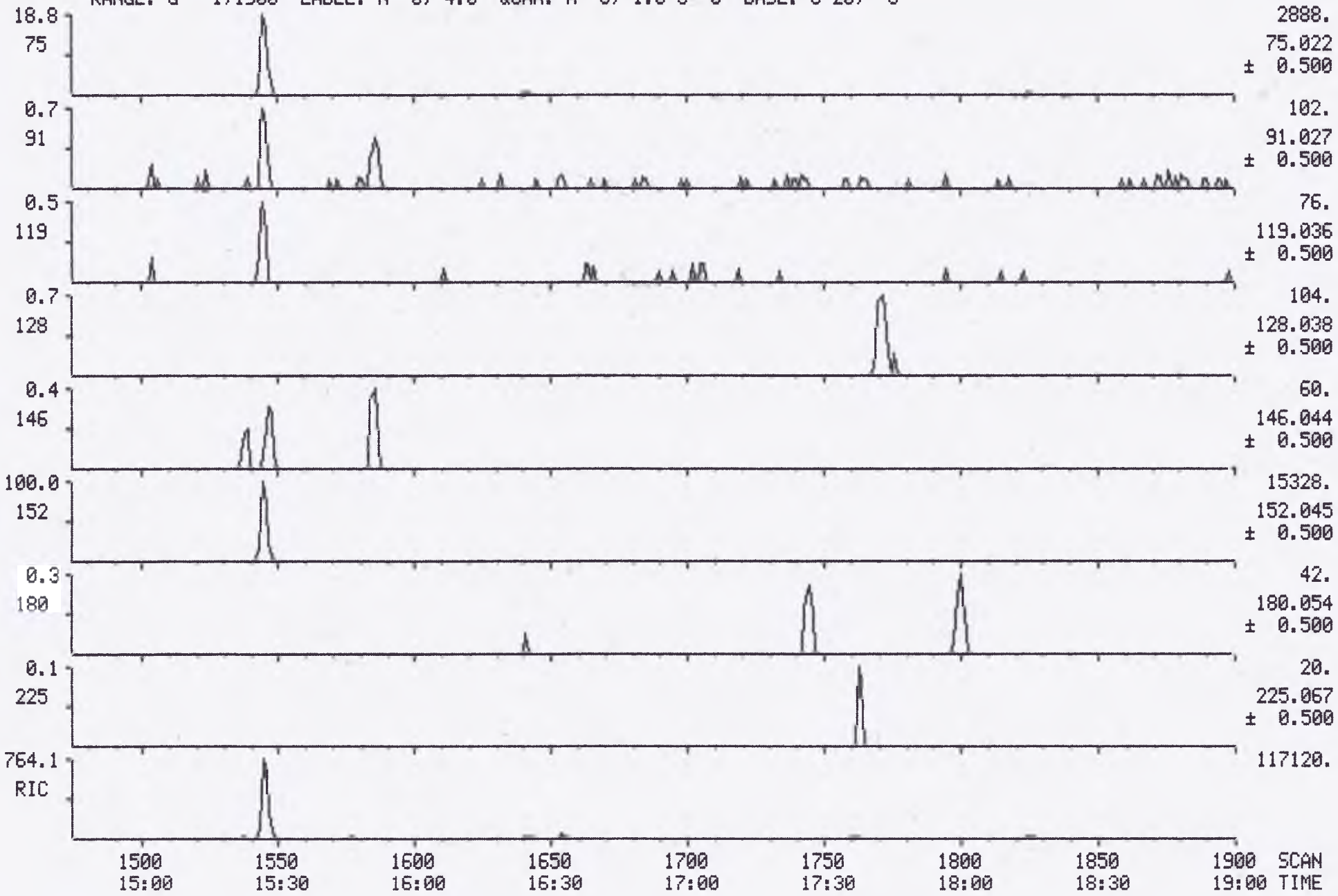
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #1145 SCANS 1075 TO 1275
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



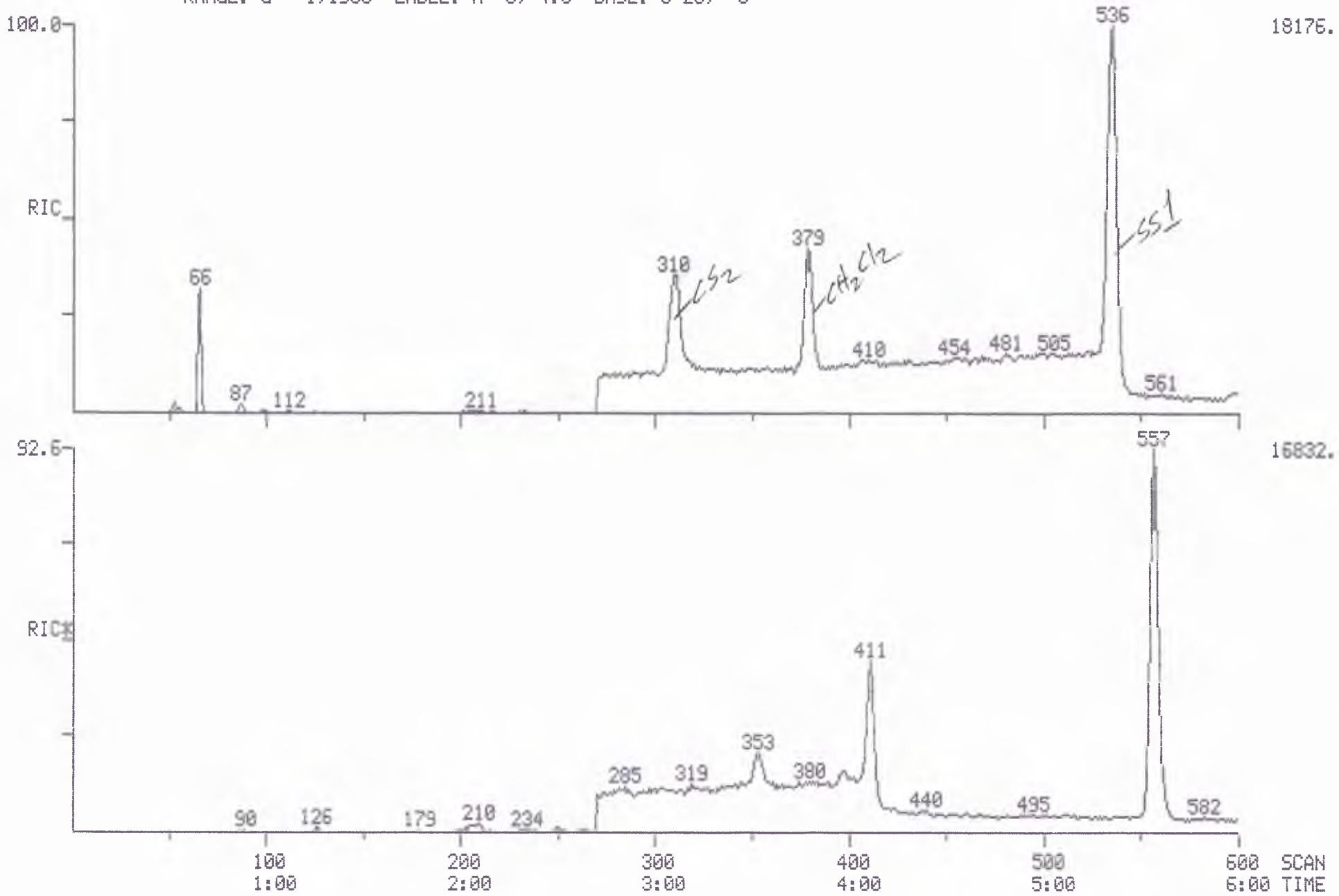
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #1473 SCANS 1333 TO 1558
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



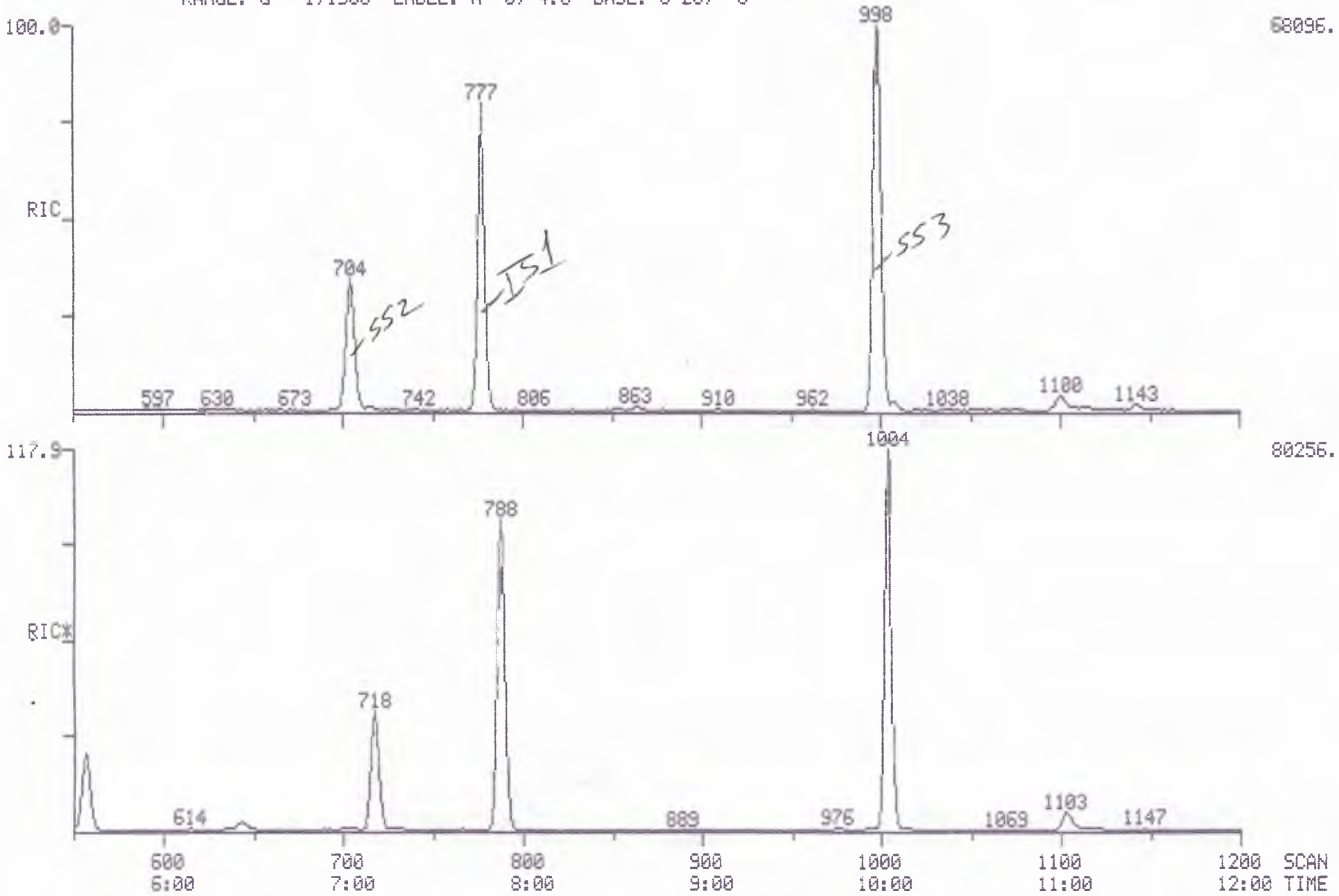
MIDRIC+MASS CHROMATOGRAMS DATA: A130158 #1749 SCANS 1474 TO 1900
04/09/91 15:25:00 CALI: A130158 #4
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



RIC DATA: A130158 #1,ABW1099
04/09/91 15:25:00 SCANS 1 TO 600
SAMPLE: A130158, 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

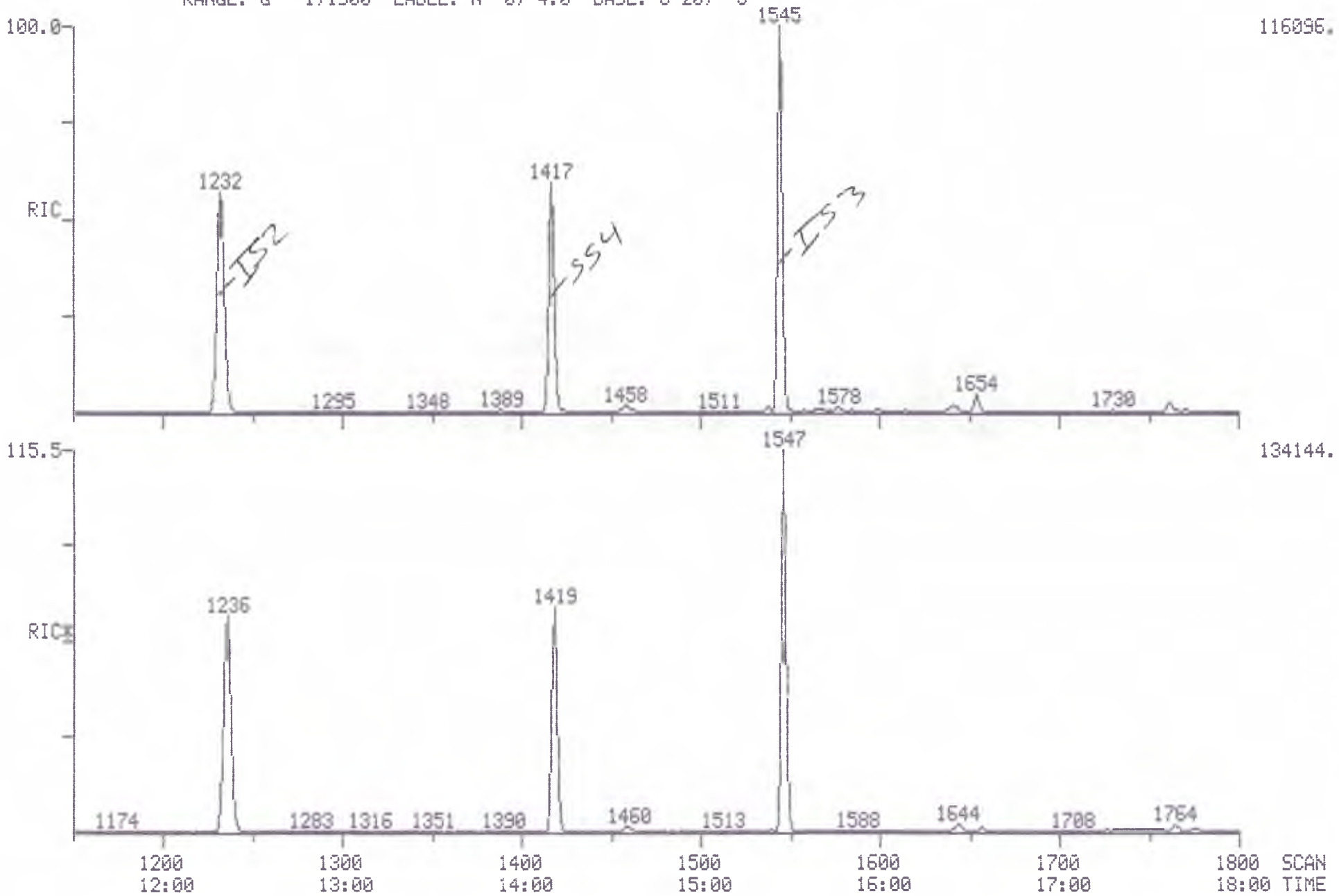


RIC DATA: A130158 #1,ABW1099
04/09/91 15:25:00 SCANS 550 TO 1200
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

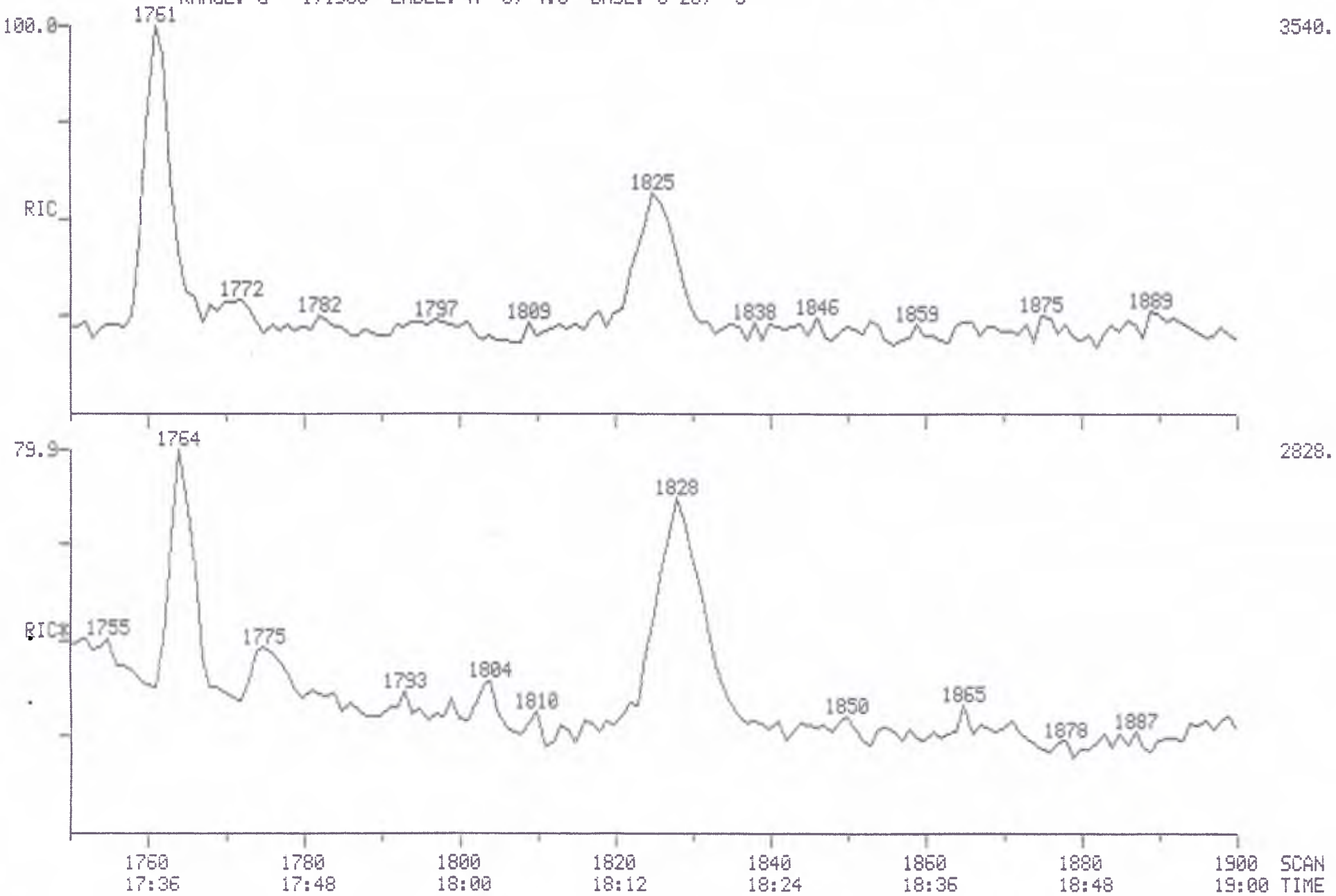


RIC
04/09/91 15:25:00
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
RANGE: G 1,1900 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: A130158 #1,ABW1099
SCANS 1150 TO 1800



RIC DATA: A130158 #1,ABW1099
04/09/91 15:25:00 SCANS 1750 TO 1900
SAMPLE: A130158, 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: A130158

Data: A130158.MI
04/09/91 15:25:00
Sample: A130158, 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	777	7:46	1	1.000	A BB	92098.	100.000 NG	13.04
2	117	1232	12:19	2	1.000	A BB	73841.	100.000 NG	13.04
3	152	1545	15:27	3	1.000	A BB	43848.	100.000 NG	13.04
4	126	535	5:21	1	0.689	A BB	11759.	122.384 NG	15.96
5	65	704	7:02	1	0.906	A BV	40727.	111.469 NG	14.54
6	98	998	9:59	2	0.810	A BB	106615.	98.024 NG	12.78
7	95	1417	14:10	2	1.150	A BB	49343.	99.540 NG	12.98
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	84	379	3:47	1	0.488	A BB	9791.	9.704 NG	1.27
17	76	310	3:06	1	0.399	A BB	17024.	16.157 NG	2.11
18	NOT FOUND								
19	NOT FOUND								
20	NOT FOUND								
21	NOT FOUND								
22	NOT FOUND								
23	NOT FOUND								
24	NOT FOUND								
25	43	597	5:58	1	0.768	A BB	1798.	9.580 NG	1.25
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	NOT FOUND								
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	122.38	100.00	0.128	0.104	1.22
5	7:08	0.99	0.909	1.00	111.47	100.00	0.442	0.397	1.11
6	10:02	1.00	0.812	1.00	98.02	100.00	1.444	1.473	0.98
7	14:11	1.00	1.149	1.00	99.54	100.00	0.668	0.671	1.00
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	0.96	0.505	0.97	9.70	100.00	0.056	0.574	0.10
17	3:16	0.95	0.417	0.96	16.16	100.00	0.185	1.144	0.16
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		0.923						
25	6:04	0.99	0.773	0.99	9.58	100.00	0.020	0.204	0.10
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		0.820						
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: A130158

Data: A130158.MI
04/09/91 15:25:00
Sample: A130158, 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: A130158

Data: A130158.TI
04/09/91 15:25:00
Sample: A130158, 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	777	7:46	1	1.000	A BB	92098.	100.000 NG	13.38
2	126	535	5:21	1	0.689	A BB	11762	122.393 NG	16.38
3	65	704	7:02	1	0.906	A BV	40727.	111.403 NG	14.91
4	NOT FOUND								
5	NOT FOUND								
6	NOT FOUND								
7	NOT FOUND								
8	NOT FOUND								
9	NOT FOUND								
10	NOT FOUND								
11	NOT FOUND								
12	89 ~~NOT FOUND~~	374					5131		
13	96 ~~NOT FOUND~~	710					17024		
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
17	NOT FOUND								
18	NOT FOUND								
19	83	636	6:22	1	0.819	A*BB	~~46.~~	~~0.059 NG~~	~~0.01~~ V2,23
20	62	716	7:10	1	0.921	A BB	~~952.~~	~~1.744 NG~~	~~0.23~~ V2,24
21	43	597	5:58	1	0.768	A BB	1798.	8.941 NG	1.20
22	117	1232	12:19	22	1.000	A BB	73841.	100.000 NG	13.38
23	98	998	9:59	22	0.810	A BB	106615.	98.070 NG	13.12
24	95	1417	14:10	22	1.150	A BB	49343.	99.517 NG	13.32
25	NOT FOUND								
26	NOT FOUND								
27	NOT FOUND								
28	78	707	7:04	22	0.574	A BB	~~354.~~	~~0.208 NG~~	~~0.03~~ V2,30
29	NOT FOUND								
30	NOT FOUND								
31	NOT FOUND								
32	NOT FOUND								
33	75	962	9:37	22	0.781	A BB	~~106.~~	~~0.158 NG~~	~~0.02~~ V2,35
34	75	1055	10:33	22	0.856	A BB	~~150.~~	~~0.285 NG~~	~~0.04~~ V2,36
35	NOT FOUND								
36	91	1008	10:05	22	0.818	A BB	~~1956.~~	~~1.189 NG~~	~~0.16~~ V2,38
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	1260	12:36	22	1.023	A BB	~~96.~~	~~0.052 NG~~	~~0.01~~ V2,47
46	106	1281	12:49	22	1.040	A BB	~~48.~~	~~0.092 NG~~	~~0.01~~ V2,48
47	NOT FOUND								
48	NOT FOUND								
49	NOT FOUND								
50	152	1545	15:27	50	1.000	A BB	43844.	100.000 NG	13.38

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	122.39	100.00	0.128	0.104	1.22
3	7:08	0.99	0.909	1.00	111.40	100.00	0.442	0.397	1.11
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		0.434						
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	0.98	0.825	0.99	0.06	100.00	0.000	0.841	0.00
20	7:14	0.99	0.923	1.00	1.74	100.00	0.010	0.593	0.02
21	6:04	0.99	0.773	0.99	8.94	100.00	0.020	0.218	0.09
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	98.07	100.00	1.444	1.472	0.98
24	14:11	1.00	1.149	1.00	99.52	100.00	0.668	0.671	1.00
25	6:36		0.534						
26	6:50		0.553						
27	6:52		0.555						
28	7:09	0.99	0.579	0.99	0.21	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	0.99	0.783	1.00	0.16	100.00	0.001	0.911	0.00
34	10:35	1.00	0.857	1.00	0.29	100.00	0.002	0.712	0.00
35	9:58		0.807						
36	10:08	1.00	0.820	1.00	1.19	100.00	0.026	2.228	0.01
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	0.09	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: A130158

Data: A130158.TI
04/09/91 15:25:00
Sample: A130158, 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	105	1510	15:06	50	0.977	A BB	~~244.~~	~~0.190 NG~~	~~0.03~~	VZ,61
61	105	1528	15:17	50	0.989	A BB	~~110.~~	~~0.060 NG~~	~~0.01~~	VZ,62
62	146	1539	15:23	50	0.996	A BB	~~76.~~	~~0.113 NG~~	~~0.02~~	VZ,63
63	119	1545	15:27	50	1.000	A BB	~~218.~~	~~0.162 NG~~	~~0.02~~	VZ,64
64	146	1547	15:28	50	1.001	A BB	~~138.~~	~~0.203 NG~~	~~0.03~~	VZ,65
65	146	1586	15:52	50	1.027	A BB	~~186.~~	~~0.291 NG~~	~~0.04~~	VZ,66
66	91	1586	15:52	50	1.027	A BB	~~212.~~	~~0.138 NG~~	~~0.02~~	VZ,67
67	NOT FOUND									
68	180	1745	17:27	50	1.129	A BB	~~116.~~	~~0.352 NG~~	~~0.05~~	VZ,69
69	225	1763	17:38	50	1.141	A BB	~~36.~~	~~0.162 NG~~	~~0.02~~	VZ,70
70	128	1772	17:43	50	1.147	A BB	~~416.~~	~~1.143 NG~~	~~0.15~~	VZ,71
71	180	1800	18:00	50	1.165	A BB	~~128.~~	~~0.517 NG~~	~~0.07~~	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		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	1.00	0.977	1.00	0.19	100.00	0.006	2.924	0.00
61	15:19	1.00	0.989	1.00	0.06	100.00	0.003	4.215	0.00
62	15:25	1.00	0.995	1.00	0.11	100.00	0.002	1.532	0.00
63	15:28	1.00	0.999	1.00	0.16	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	0.29	100.00	0.004	1.456	0.00
66	15:53	1.00	1.026	1.00	0.14	100.00	0.005	3.512	0.00
67	16:41		1.078						
68	17:29	1.00	1.130	1.00	0.35	100.00	0.003	0.751	0.00
69	17:41	1.00	1.142	1.00	0.16	100.00	0.001	0.508	0.00
70	17:46	1.00	1.147	1.00	1.14	100.00	0.009	0.830	0.01
71	18:03	1.00	1.166	1.00	0.52	100.00	0.003	0.564	0.01

PROCEDURE: TCA DIAGNOSTIC REPORT 4/09/91 16:30:27
DATA FILE: A130158
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	541	XZ1/ZZ1
1	1	1	0	8	1	1	0	XZ1/ZZ2
1	1	1	0	7	2	1	0	XZ1/ZZ3
1	1	1	0	8	3	1	27	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, 10 FOUND

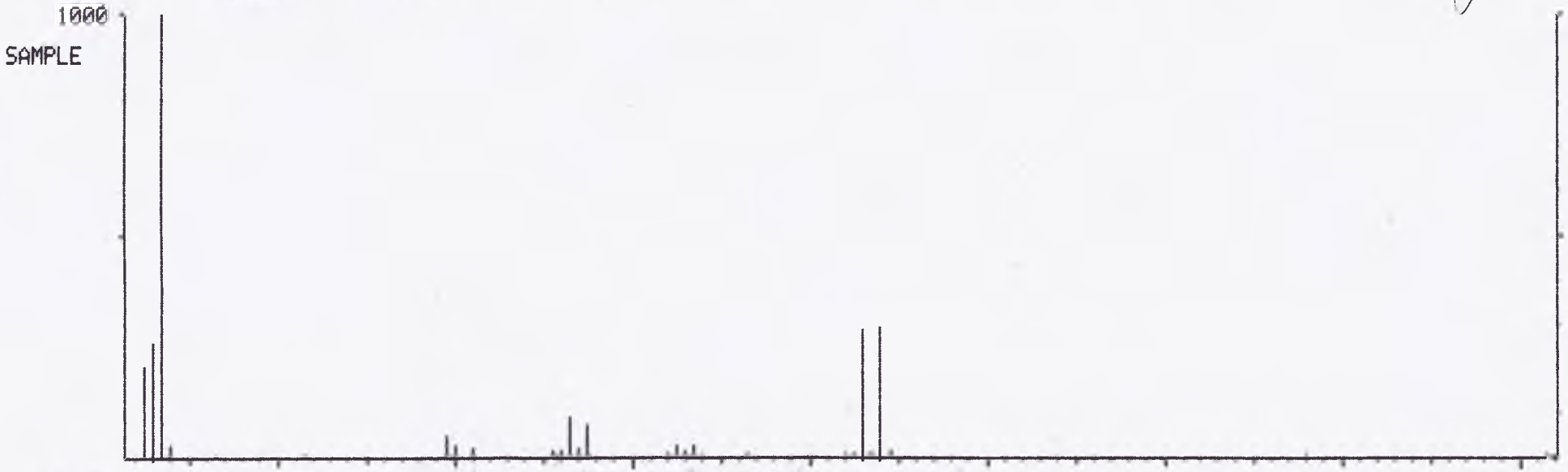
< COMPOUND >				< ---------- SEARCH ---------- >				< SAT >	< ------ CHRO ------- >			
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	VZ	1	-784	777	777	.	1	988	.	114	777	.	1
2	VZ	4	-548	542	536	-6	1	984	.	126	535	-1	1
3	VZ	5	-713	704	704	.	1	970	.	65	704	.	1
4	VZ	8	-80	84	.	.	.	.	.	85	.	.	.
5	VZ	9	-102	106	108	2	1	1000	.	50	.	.	.
6	VZ	10	-118	122	.	.	.	.	.	62	.	.	.
7	VZ	11	-163	166	.	.	.	.	.	94	.	.	.
8	VZ	12	-182	184	.	.	.	.	.	64	.	.	.
9	VZ	13	-224	222	.	.	.	.	.	101	.	.	.
10	VZ	14	-309	306	.	.	.	.	.	96	.	.	.
11	VZ	15	-340	337	.	.	.	.	.	43	.	.	.
12	VZ	16	-396	392	.	.	.	.	.	84	.	.	.
13	VZ	17	-327	324	.	.	.	.	.	76	.	.	.
14	VZ	18	-437	433	.	.	.	.	.	96	.	.	.
15	VZ	19	-503	499	.	.	.	.	.	63	.	.	.
16	VZ	20	-586	577	.	.	.	.	.	77	.	.	.
17	VZ	21	-592	583	.	.	.	.	.	96	.	.	.
18	VZ	22	-627	618	.	.	.	.	.	128	.	.	.
19	VZ	23	-647	638	.	.	.	.	.	83	636	.	2
20	VZ	24	-724	716	.	.	.	.	.	62	716	.	1
21	VZ	26	-606	597	597	.	1	1000	.	43	597	.	1
22	VZ	2	-1235	1232	1232	.	1	955	.	117	1232	.	1
23	VZ	6	-1003	998	998	.	1	977	.	98	998	.	1
24	VZ	7	-1419	1417	1417	.	1	986	.	95	1417	.	1
25	VZ	27	-660	653	.	.	.	.	.	97	.	.	.
26	VZ	28	-683	676	.	.	.	.	.	117	.	.	.
27	VZ	29	-686	679	.	.	.	.	.	75	.	.	.
28	VZ	30	-715	708	.	.	.	.	.	78	707	.	1
29	VZ	31	-816	810	.	.	.	.	.	130	.	.	.
30	VZ	32	-849	843	.	.	.	.	.	63	.	.	.
31	VZ	33	-868	862	.	.	.	.	.	93	.	.	.
32	VZ	34	-899	893	.	.	.	.	.	83	.	.	.
33	VZ	35	-967	962	.	.	.	.	.	75	962	.	1
34	VZ	36	-1058	1053	.	.	.	.	.	75	1055	.	1
35	VZ	37	-997	992	.	.	.	.	.	43	.	.	.
36	VZ	38	-1013	1008	1008	.	1	968	.	91	1008	.	1
37	VZ	39	-1085	1082	.	.	.	.	.	97	.	.	.
38	VZ	40	-1098	1095	.	.	.	.	.	164	.	.	.
39	VZ	41	-1109	1106	.	.	.	.	.	76	.	.	.
40	VZ	42	-1132	1129	.	.	.	.	.	43	.	.	.
41	VZ	43	-1145	1142	.	.	.	.	.	129	.	.	.
42	VZ	44	-1444	1440						83			

44	VZ	46	-1258	1255	.	.	.	.	.	131	.	.	.
45	VZ	47	-1262	1259	.	.	.	.	.	91	1260	.	1
46	VZ	48	-1283	1280	.	.	.	.	.	106	1281	.	1
47	VZ	49	-1349	1346	.	.	.	.	.	106	.	.	.
48	VZ	50	-1353	1350	.	.	.	.	.	104	.	.	.
49	VZ	51	-1157	1154	.	.	.	.	.	107	.	.	.
50	VZ	3	-1548	1545	1545	.	1	951	.	152	1545	.	1
51	VZ	52	-1376	1373	.	.	.	.	.	173	.	.	.
52	VZ	53	-1401	1398	.	.	.	.	.	105	.	.	.
53	VZ	54	-1434	1431	.	.	.	.	.	156	.	.	.
54	VZ	55	-1445	1442	.	.	.	.	.	75	.	.	.
55	VZ	56	-1451	1448	.	.	.	.	.	120	.	.	.
56	VZ	57	-1459	1456	.	.	.	.	.	126	.	.	.
57	VZ	58	-1472	1469	.	.	.	.	.	126	.	.	.
58	VZ	59	-1473	1470	.	.	.	.	.	105	.	.	.
59	VZ	60	-1507	1504	.	.	.	.	.	119	.	.	.
60	VZ	61	-1513	1510	.	.	.	.	.	105	1510	.	1
61	VZ	62	-1531	1528	.	.	.	.	.	105	1528	.	1
62	VZ	63	-1541	1538	.	.	.	.	.	146	1539	.	1
63	VZ	64	-1547	1544	.	.	.	.	.	119	1545	.	1
64	VZ	65	-1550	1547	.	.	.	.	.	146	1547	.	1
65	VZ	66	-1588	1585	.	.	.	.	.	146	1586	.	1
66	VZ	67	-1589	1586	.	.	.	.	.	91	1586	.	1
67	VZ	68	-1668	1665	.	.	.	.	.	75	.	.	.
68	VZ	69	-1749	1746	.	.	.	.	.	180	1745	.	1
69	VZ	70	-1768	1765	.	.	.	.	.	225	1763	.	1
70	VZ	71	-1776	1773	.	.	.	.	.	128	1772	.	1
71	VZ	72	-1805	1802	.	.	.	.	.	180	1800	.	1

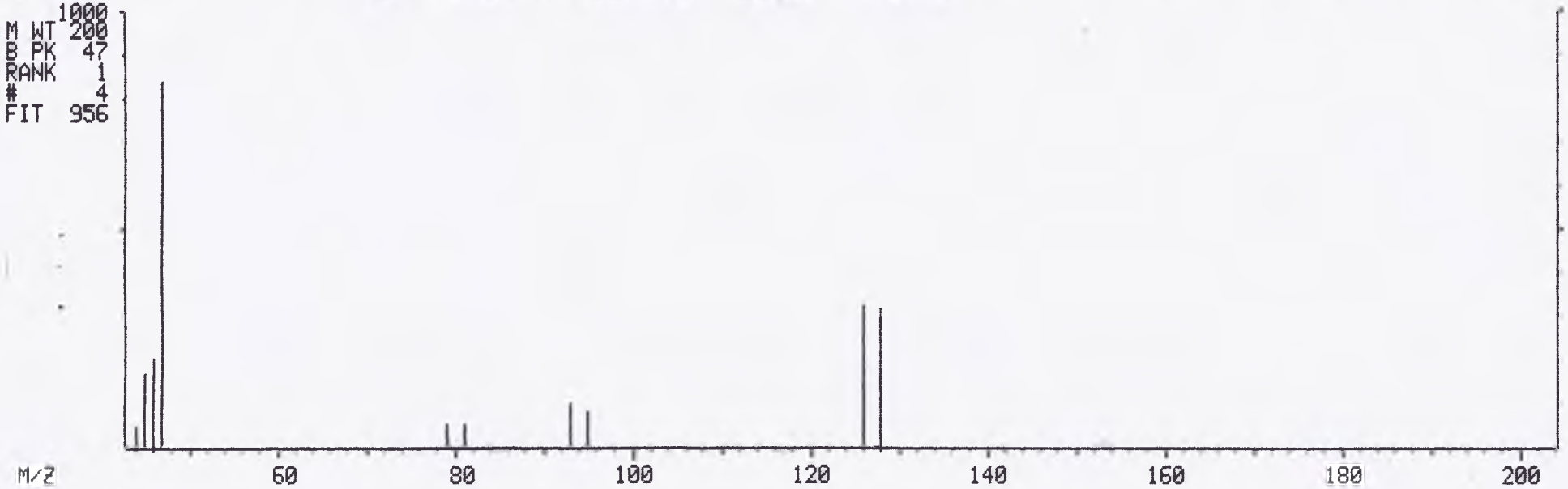
MID LIBRARY SEARCH
04/09/91 15:25:00 + 5:22
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130158 # 536
CALI: A130158 # 4

BASE M/Z: 47
RIC: 15983.



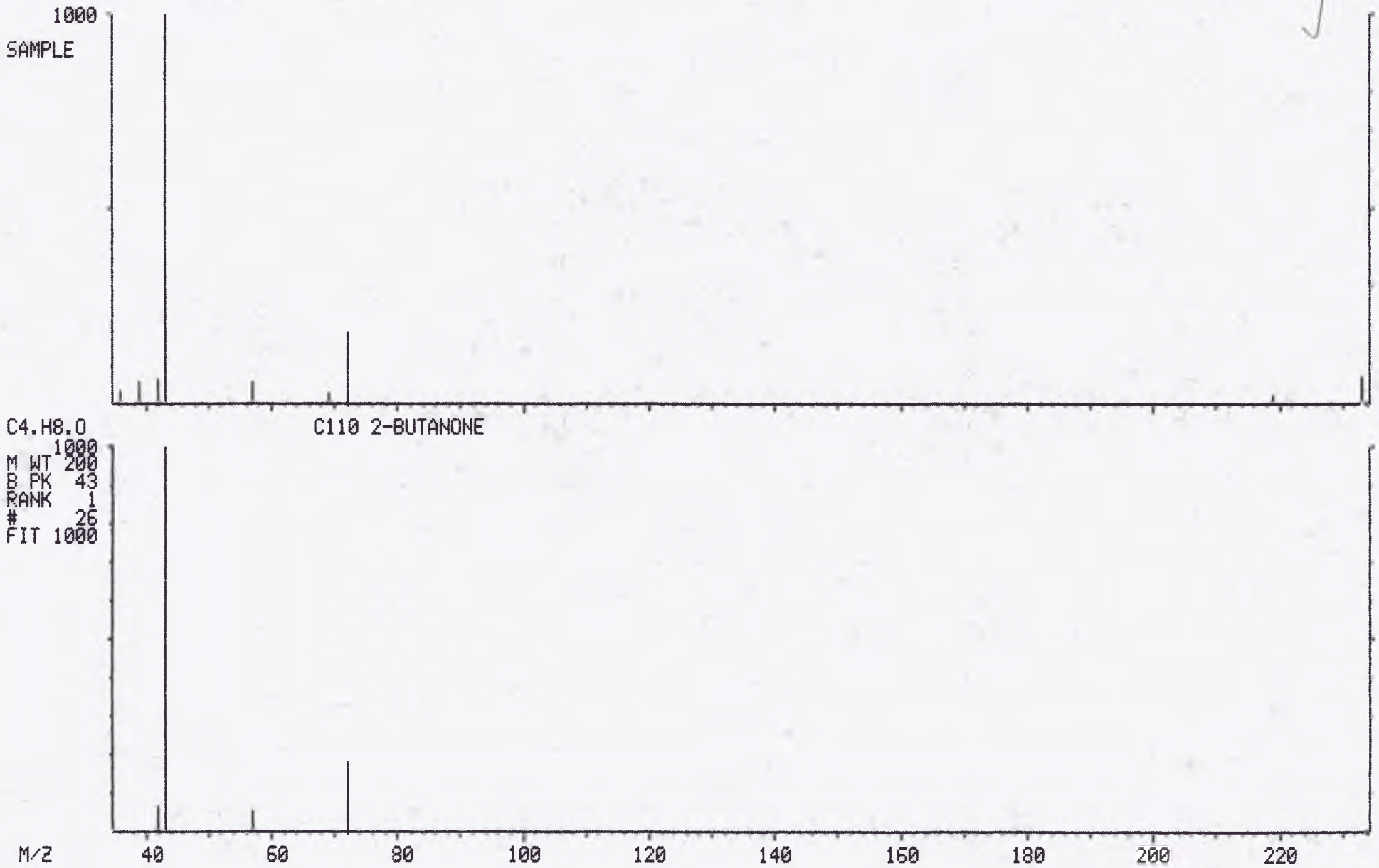
C2.H4.BR.F CS02 1-BROMO-2-FLUOROETHANE (SURROGATE STANDARD)



MID LIBRARY SEARCH
04/09/91 15:25:00 + 5:58
SAMPLE: A130158, 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: A130158 # 597
CALI: A130158 # 4

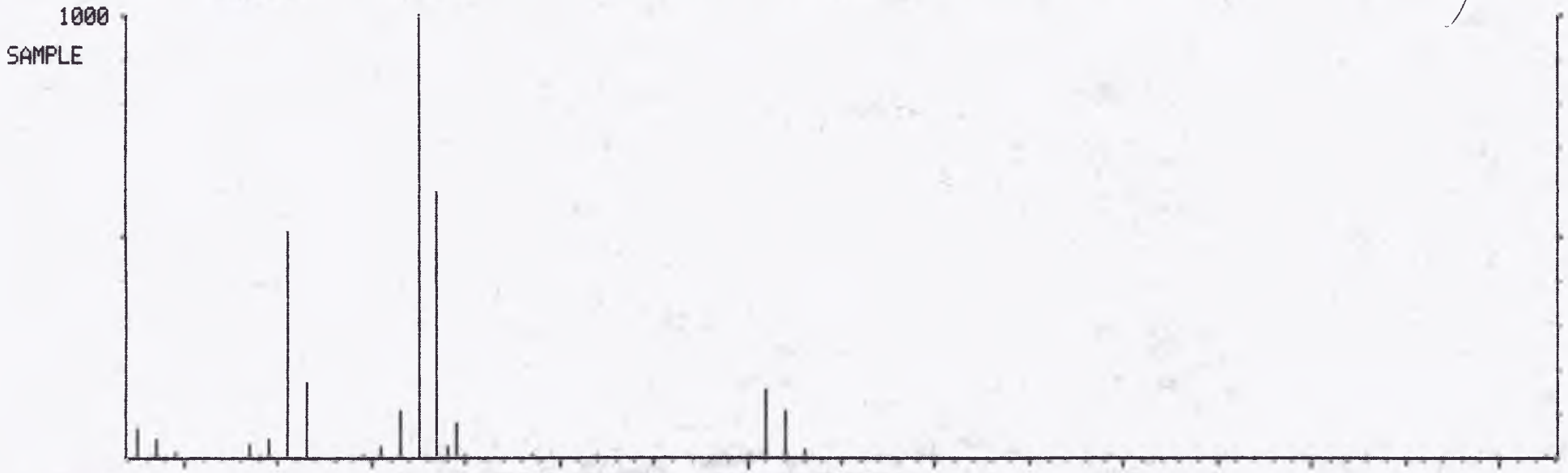
BASE M/Z: 43
RIC: 273.



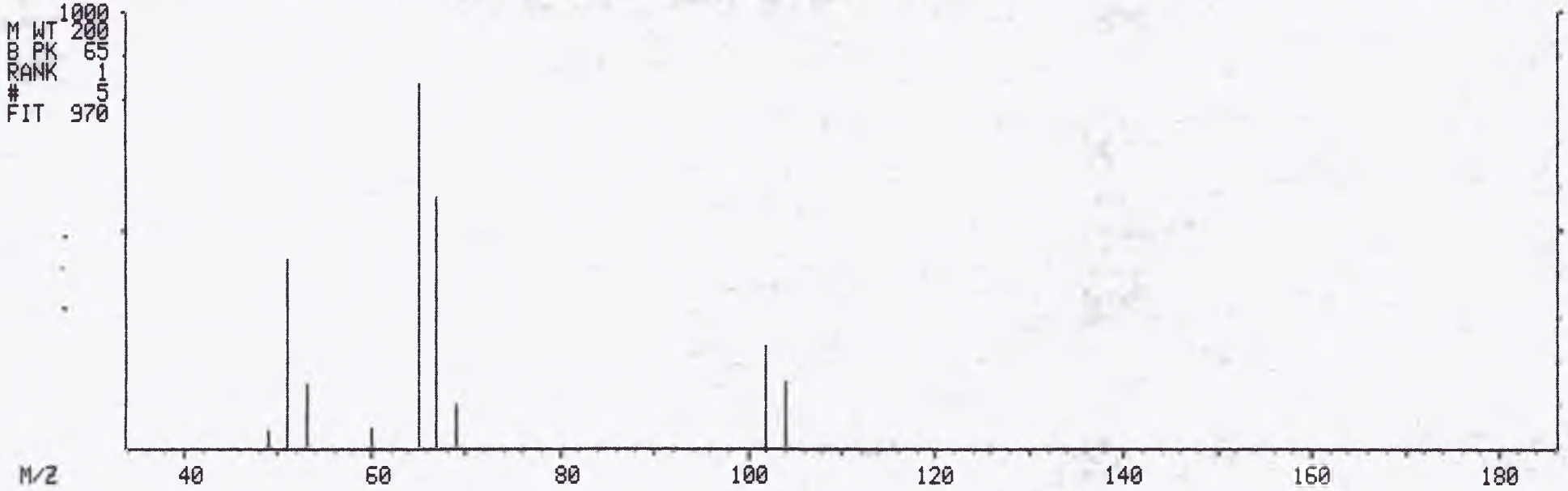
MID LIBRARY SEARCH
04/09/91 15:25:00 + 7:02
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130158 # 704
CALI: A130158 # 4

BASE M/Z: 65
RIC: 22111.



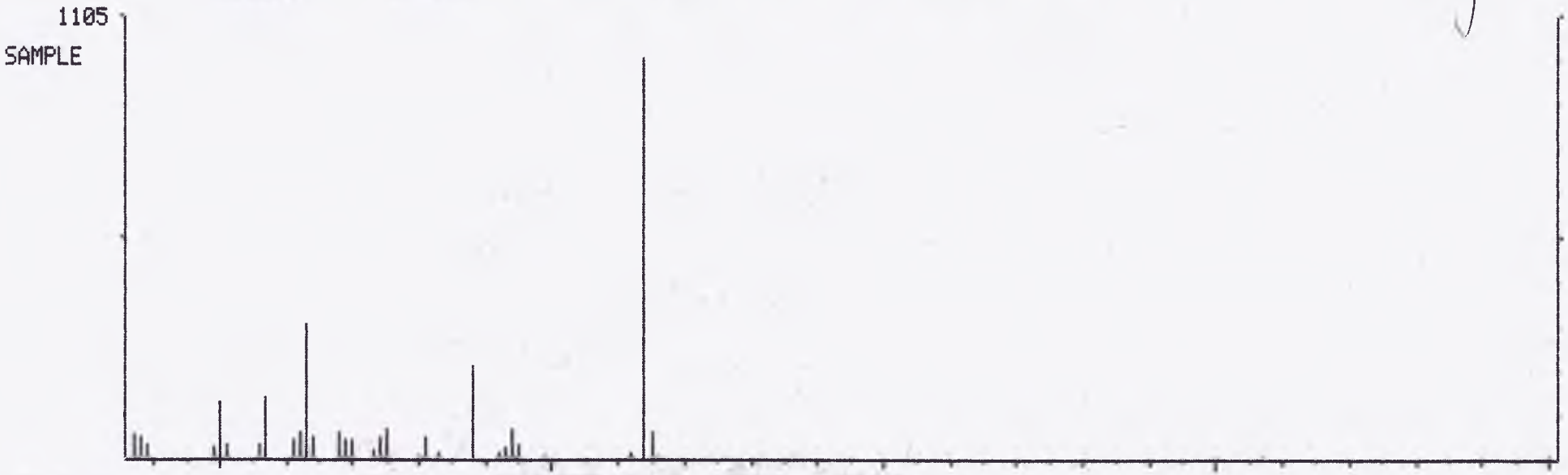
C2.CL2.D4 CS15 1,2-DICHLOROETHANE-D4 (SURROGATE SPIKE)



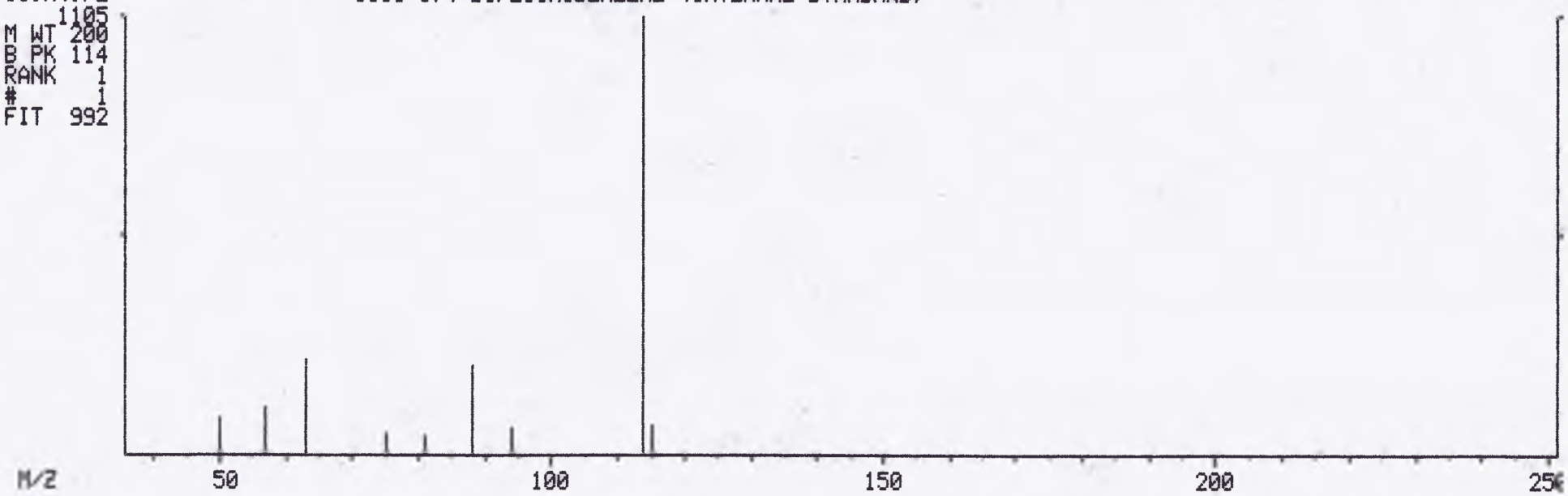
MID LIBRARY SEARCH
04/09/91 15:25:00 + 7:46
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGDD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
ENHANCED (S 15B 2N 0T)

DATA: A130158 # 777
CALI: A130158 # 4

BASE M/Z: 114
RIC: 50815.



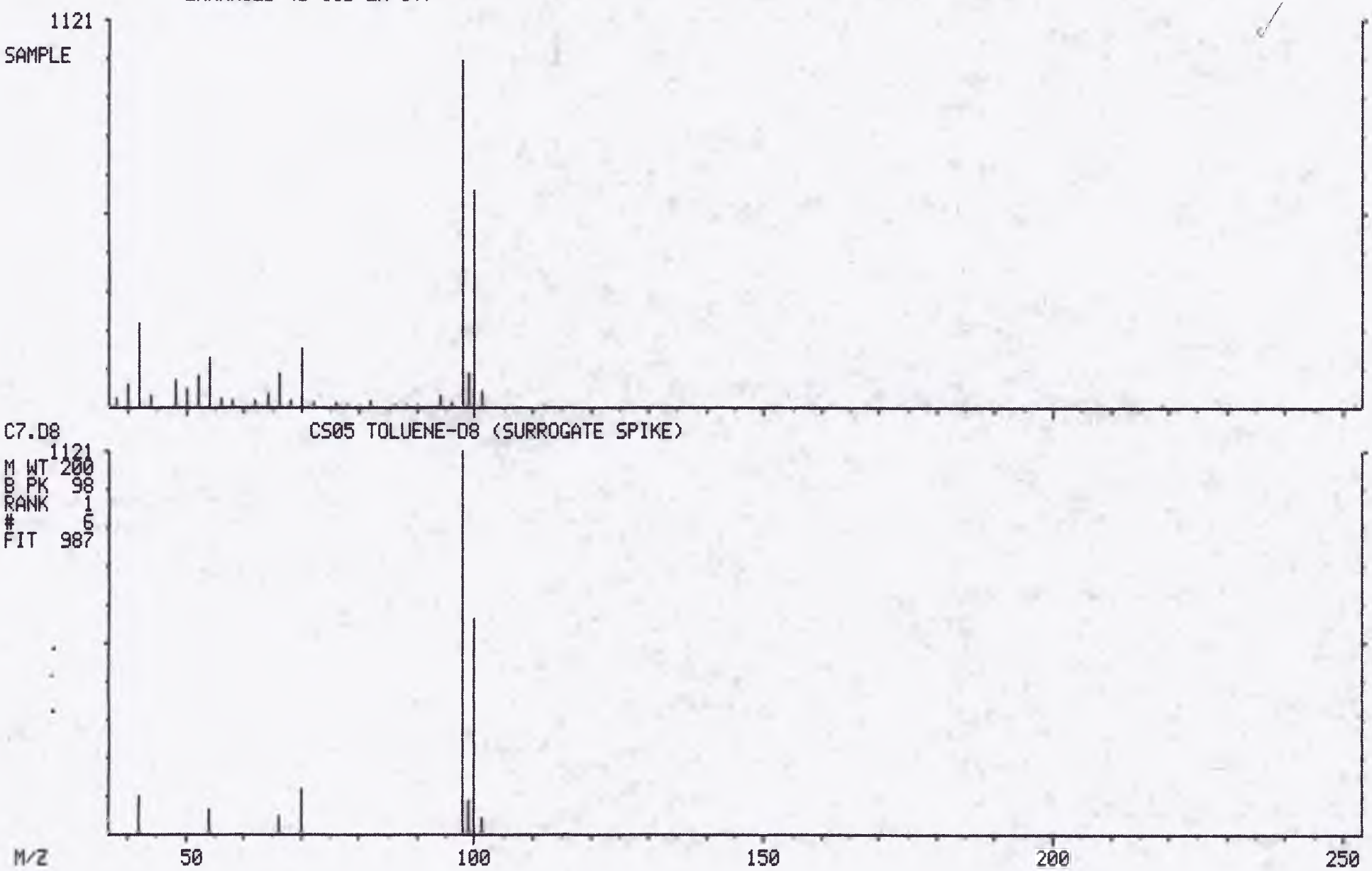
C6.H4.F2 CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)



MID LIBRARY SEARCH
04/09/91 15:25:00 + 9:59
SAMPLE: A130158, 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: A130158 # 998
CALI: A130158 # 4

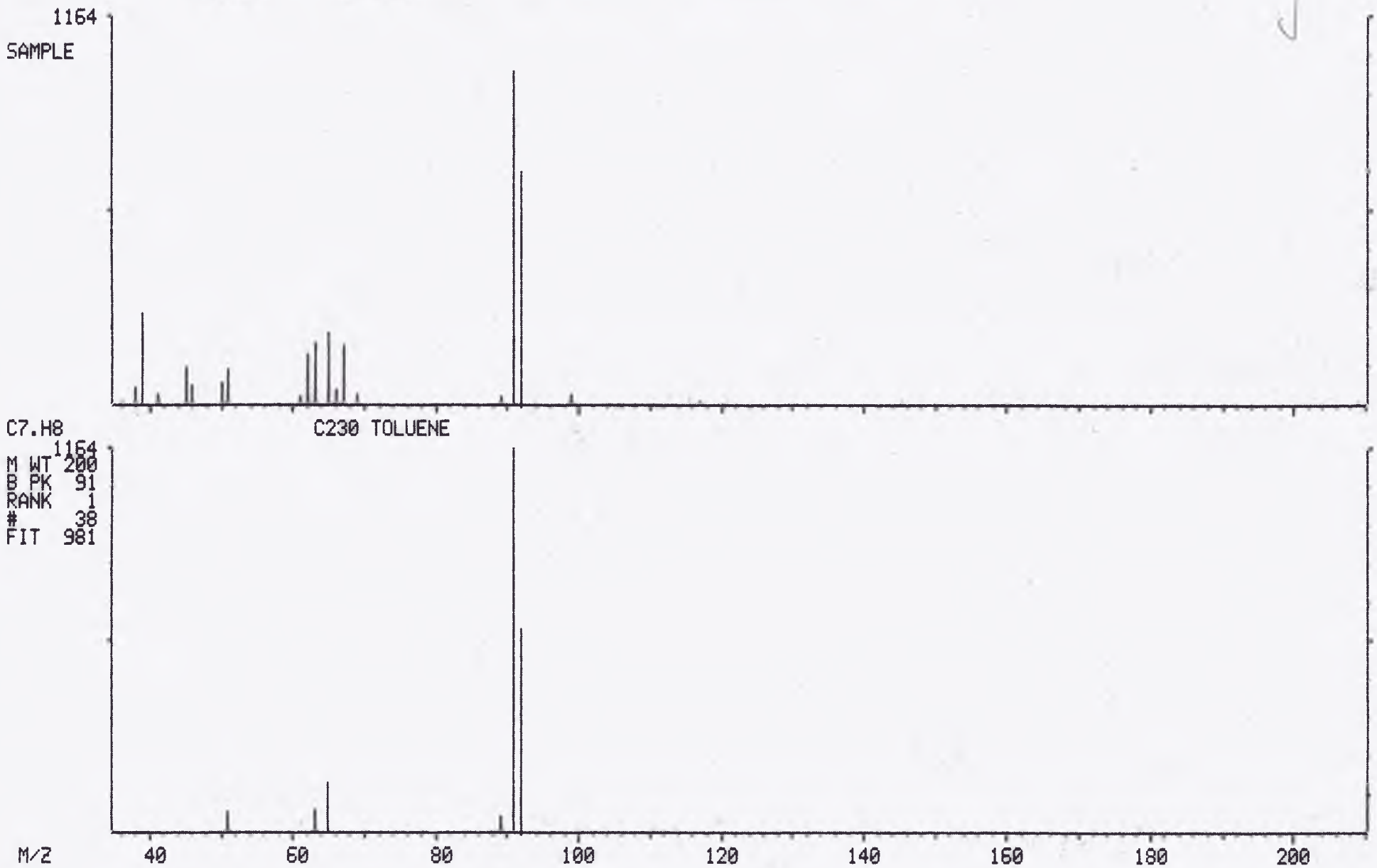
BASE M/Z: 98
RIC: 64447.



MID LIBRARY SEARCH
04/09/91 15:25:00 + 10:05
SAMPLE: A130158, 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: A130158 #1008
CALI: A130158 # 4

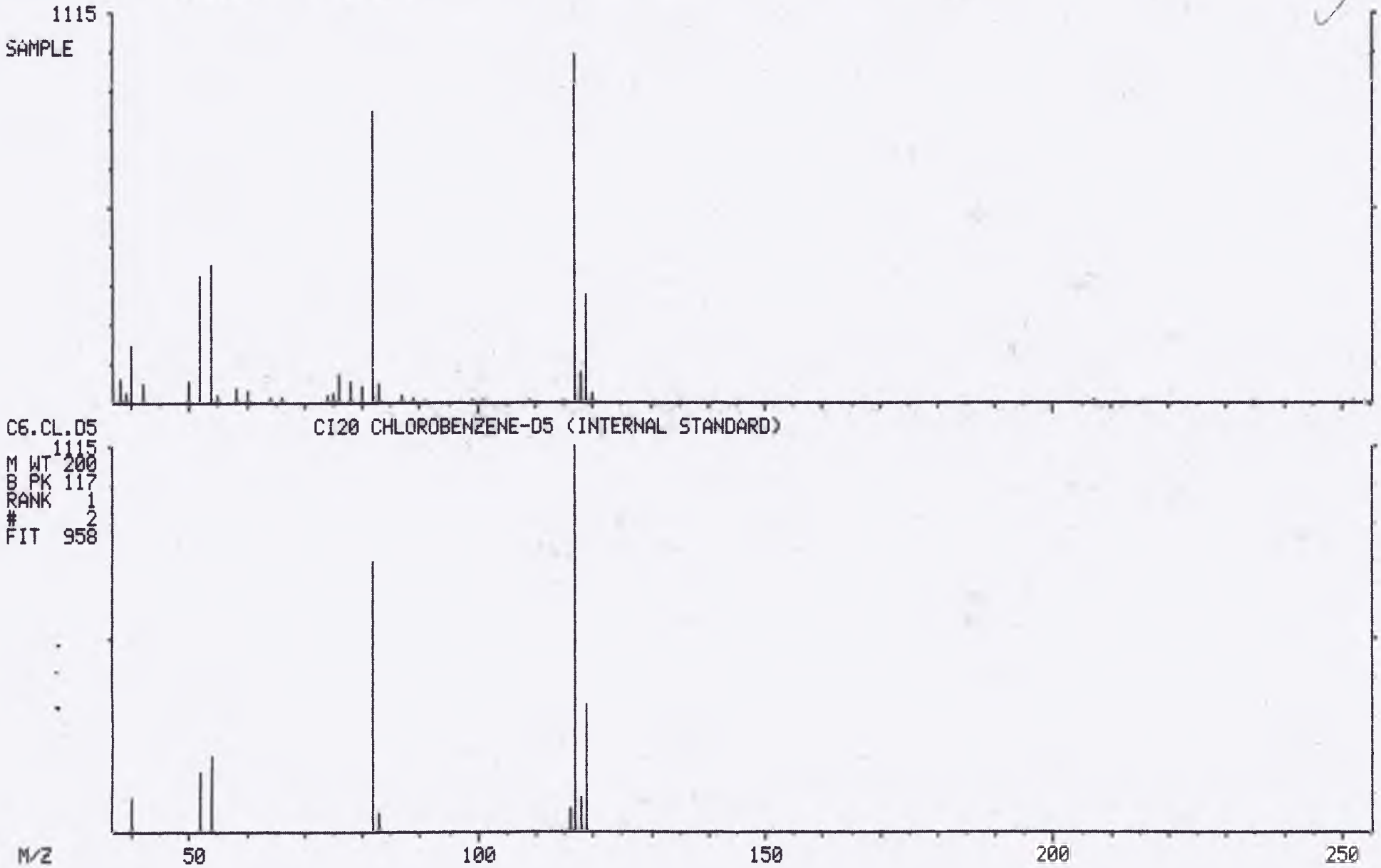
BASE M/Z: 91
RIC: 1155.



MID LIBRARY SEARCH
04/09/91 15:25:00 + 12:19
SAMPLE: A130158, 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: A130158 #1232
CALI: A130158 # 4

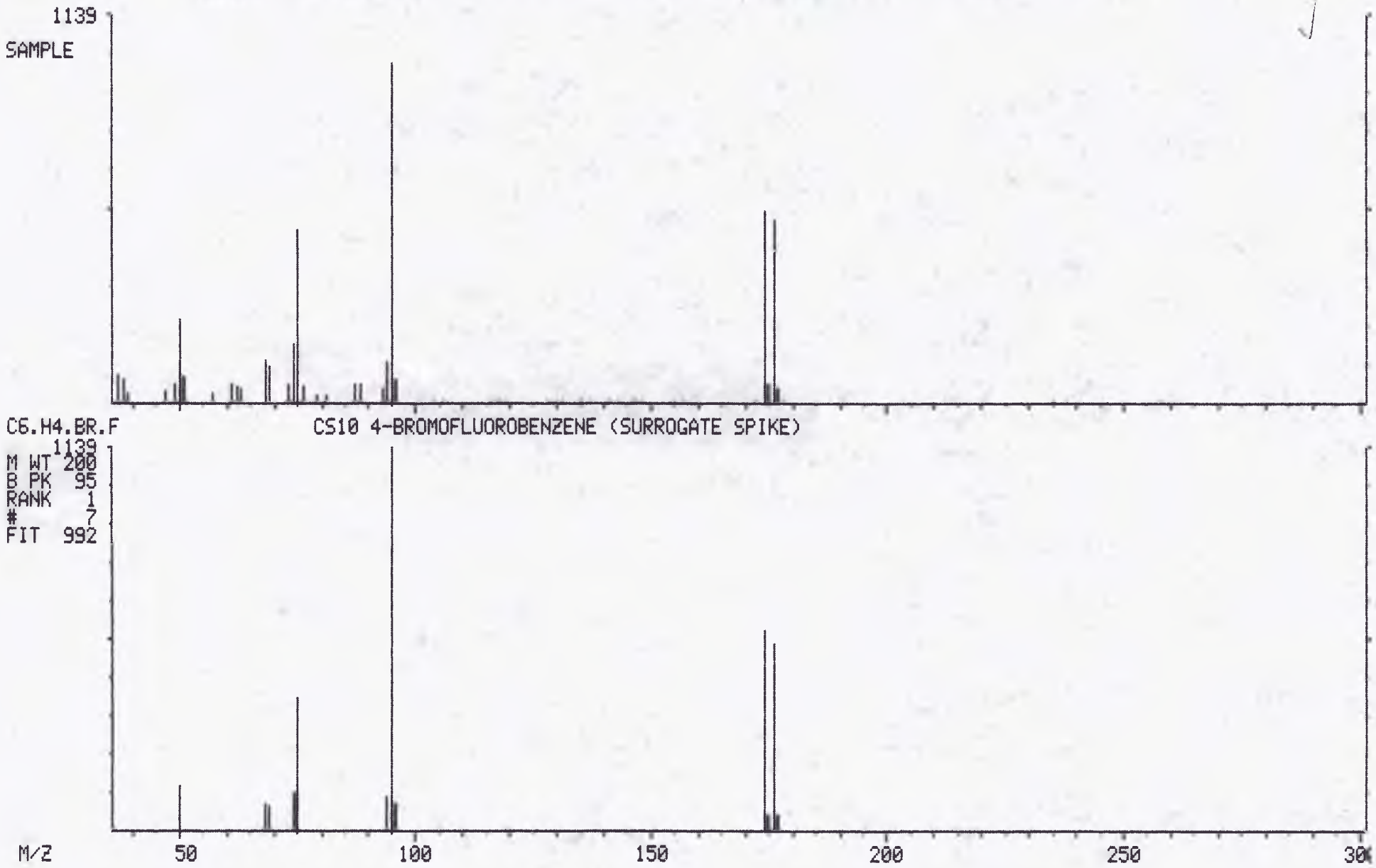
BASE M/Z: 117
RIC: 60927.



MID LIBRARY SEARCH
04/09/91 15:25:00 + 14:10
SAMPLE: A130158, 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: A130158 #1417
CALI: A130158 # 4

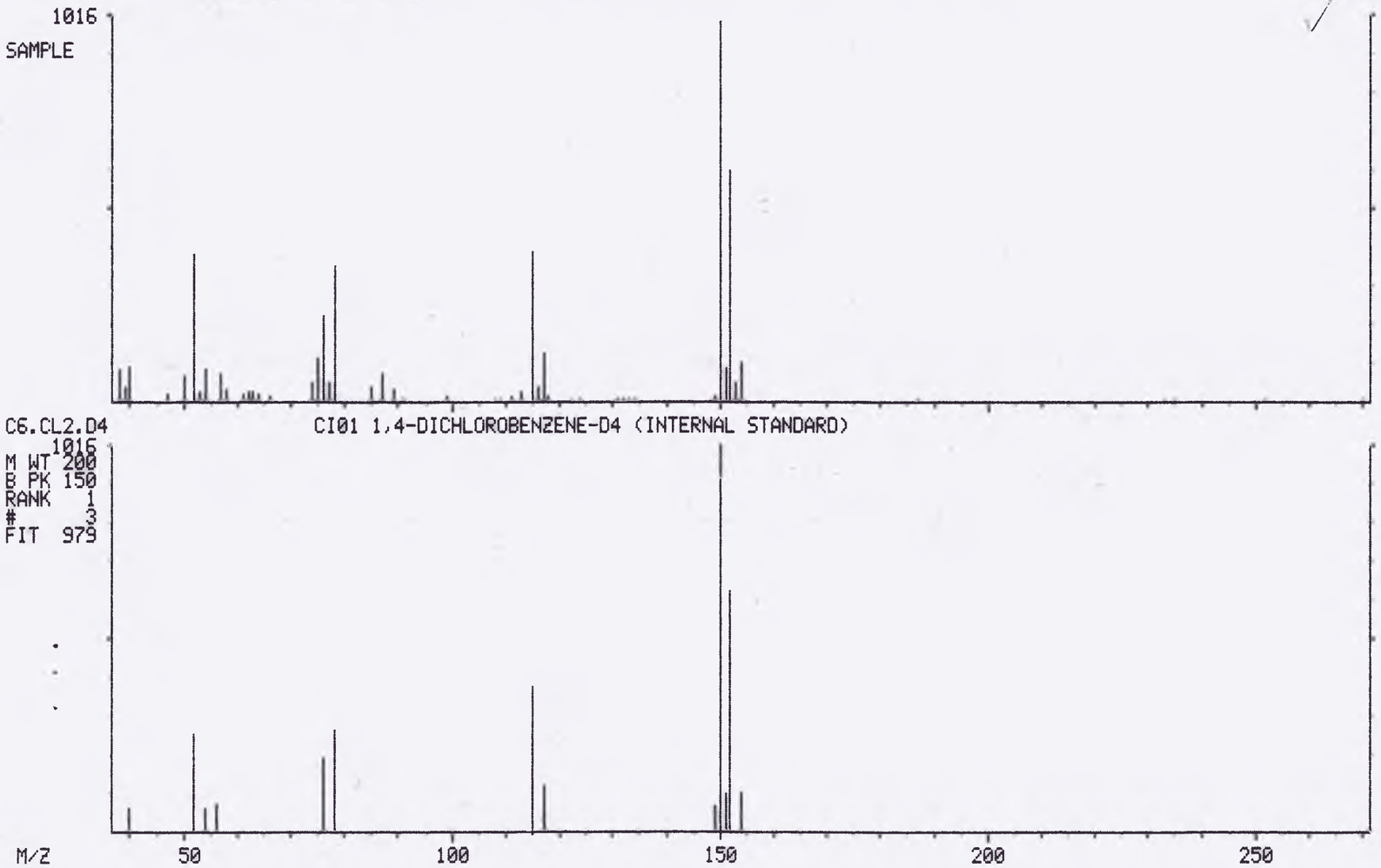
BASE M/Z: 95
RIC: 62399.



MID LIBRARY SEARCH
04/09/91 15:25:00 + 15:27
SAMPLE: A130158, 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)

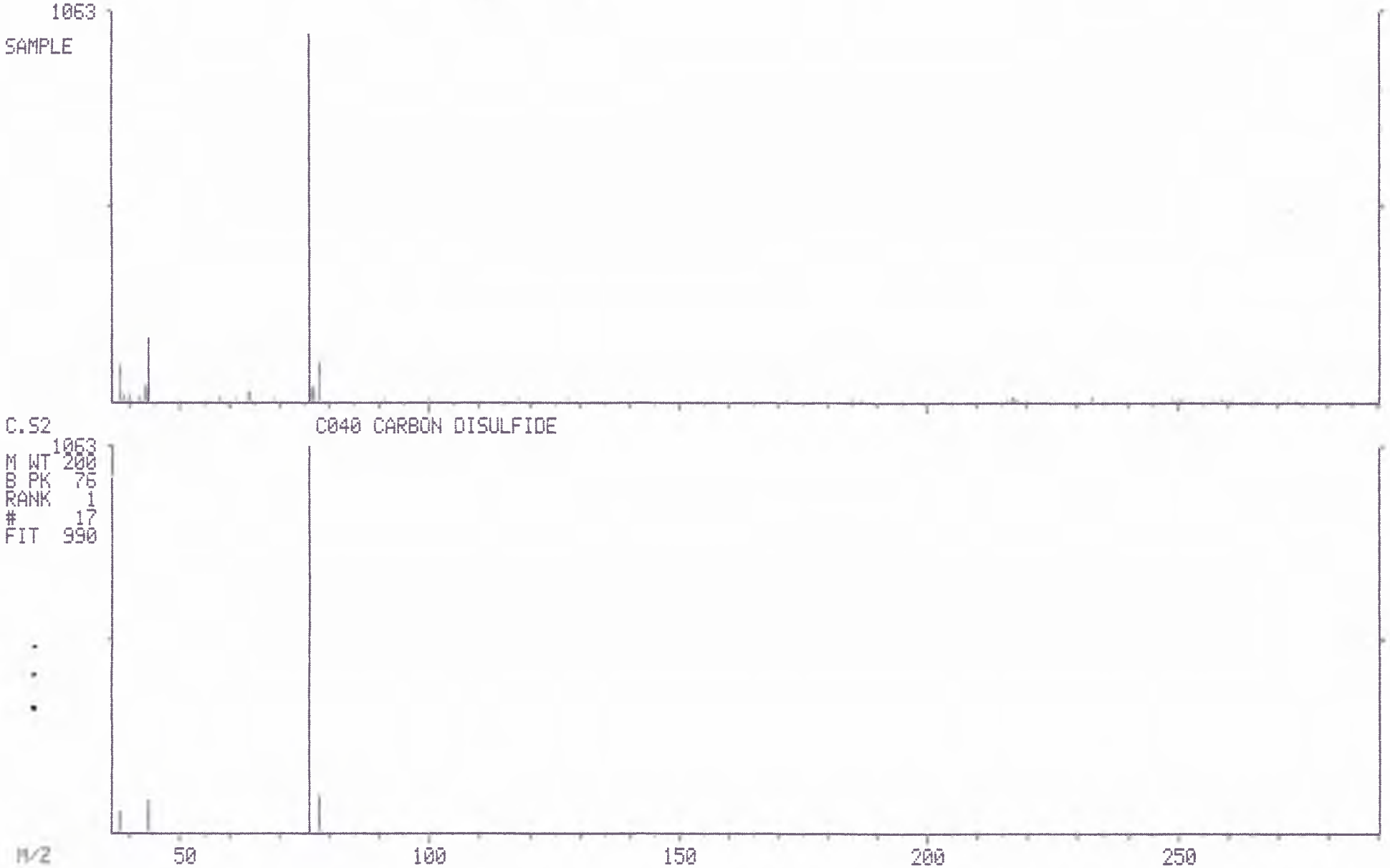
DATA: A130158 #1545
CALI: A130158 # 4

BASE M/Z: 150
RIC: 101375.

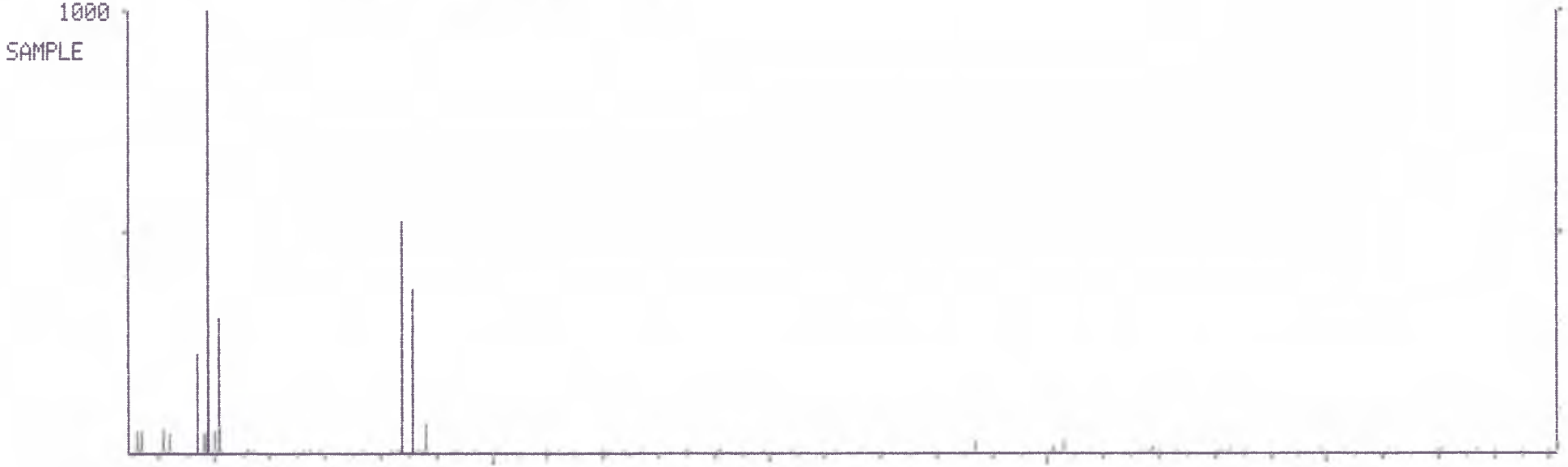


Input file: A130158.SL, Output file: A130158.SL
535 1459

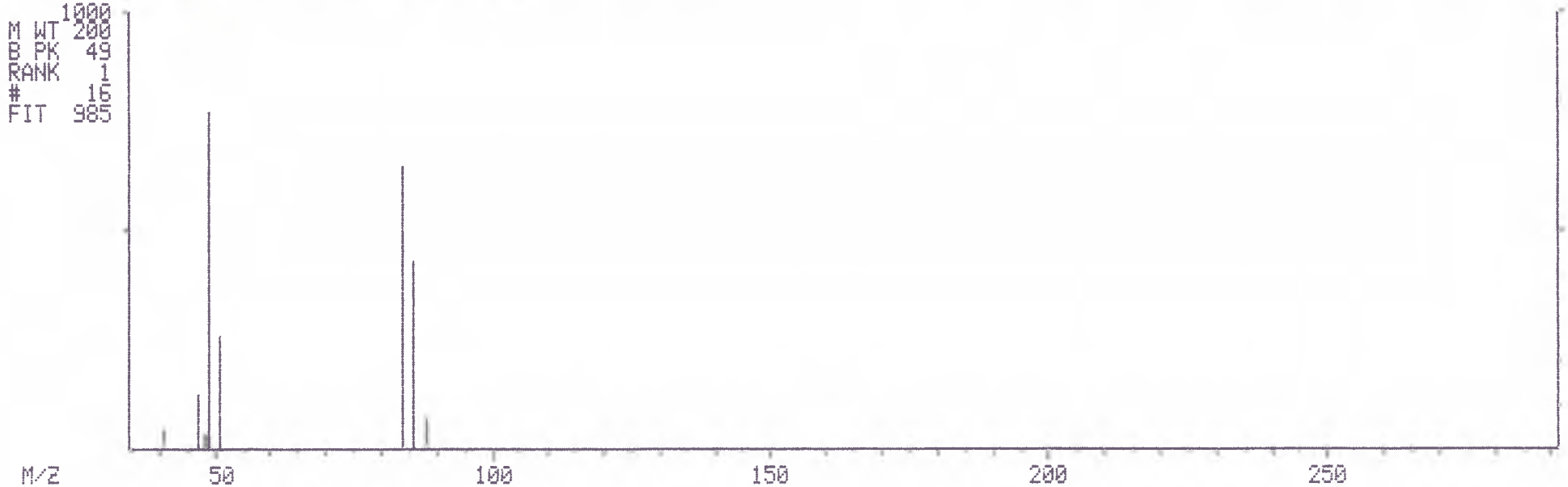
LIBRARY SEARCH DATA: A130158 # 310 BASE M/Z: 76
04/09/91 15:25:00 + 3:06 RIC: 25663.
SAMPLE: A130158, 10ML+IS+SS, RIDGEFIELD BRICK & TILE, HWD-127A/AGOD3A
CONDS.: DB-624,30M,0.32MM, 1.8U, 10CC/2MIN,10-102/8C, 102-180/60C & HOLD
307 TO # 314 SUMMED - # 303 X1.00



LIBRARY SEARCH DATA: A130158 # 379 BASE M/Z: 49
04/09/91 15:25:00 + 3:47 RIC: 27231.
SAMPLE: A130158, 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
375 TO # 383 SUMMED - # 372 X1.00



C.H2.CL2 C030 METHYLENE CHLORIDE



Quantitation Report File: TENT

Data: A130158.TI
04/09/91 15:25:00
Sample: A130158, 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	CI20 CHLOROBENZENE-D5 (INTERNAL STANDARD)
2	CI10 1,4-DIFLUOROBENZENE (INTERNAL STANDARD)
3	CI01 1,4-DICHLOROBENZENE-D4 (INTERNAL STANDARD)

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	TOT	1232	12:19	1	1.000	A BB	243235.	100.000 NG	33.33
2	TOT	777	7:46	2	1.000	M BB	199946.	100.000 NG	33.33
3	TOT	1545	15:27	3	1.000	M BB	256546.	100.000 NG	33.33

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	12:22	1.00	1.000	1.00	100.00	100.00	1.000	1.000	1.00
2	7:53	0.99	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