User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:24:14

Sample: AE03380
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:23 Ended: 3/29/02 08:23 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		5.0

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Comments for Sample AE03380 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:24:18

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high. New limits will be calculated.

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032002\3380.D Vial: 38
Acq On : 21 Mar 2002 2:27 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:06:00 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	3867835	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	10275526	20.00	ug/L	0.00
17) Acenaphthene-d10	18.15	164	5622079	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	8762185	20.00	ug/L	0.02
38) Chrysene-d12	30.32	240	5978868	20.00	ug/L	0.00
44) Perylene-d12	34.20	264	2962085	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	261504	2.50	ug/L	0.00
Spiked Amount 5.000			Recovery = 50.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D. d		
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D. d		
34) Anthracene	0.00	178	0	N.D. d		
35) Di-n-butylphthalate	24.65	149	26178	0.06	ug/L	93
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) antracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.92	149	6624	0.03	ug/L	92
43) Chrysene	0.00	228	0	N.D. d		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032002\3380.D Vial: 38
Acq On : 21 Mar 2002 2:27 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:06:00 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

NYC-WTC_000011471

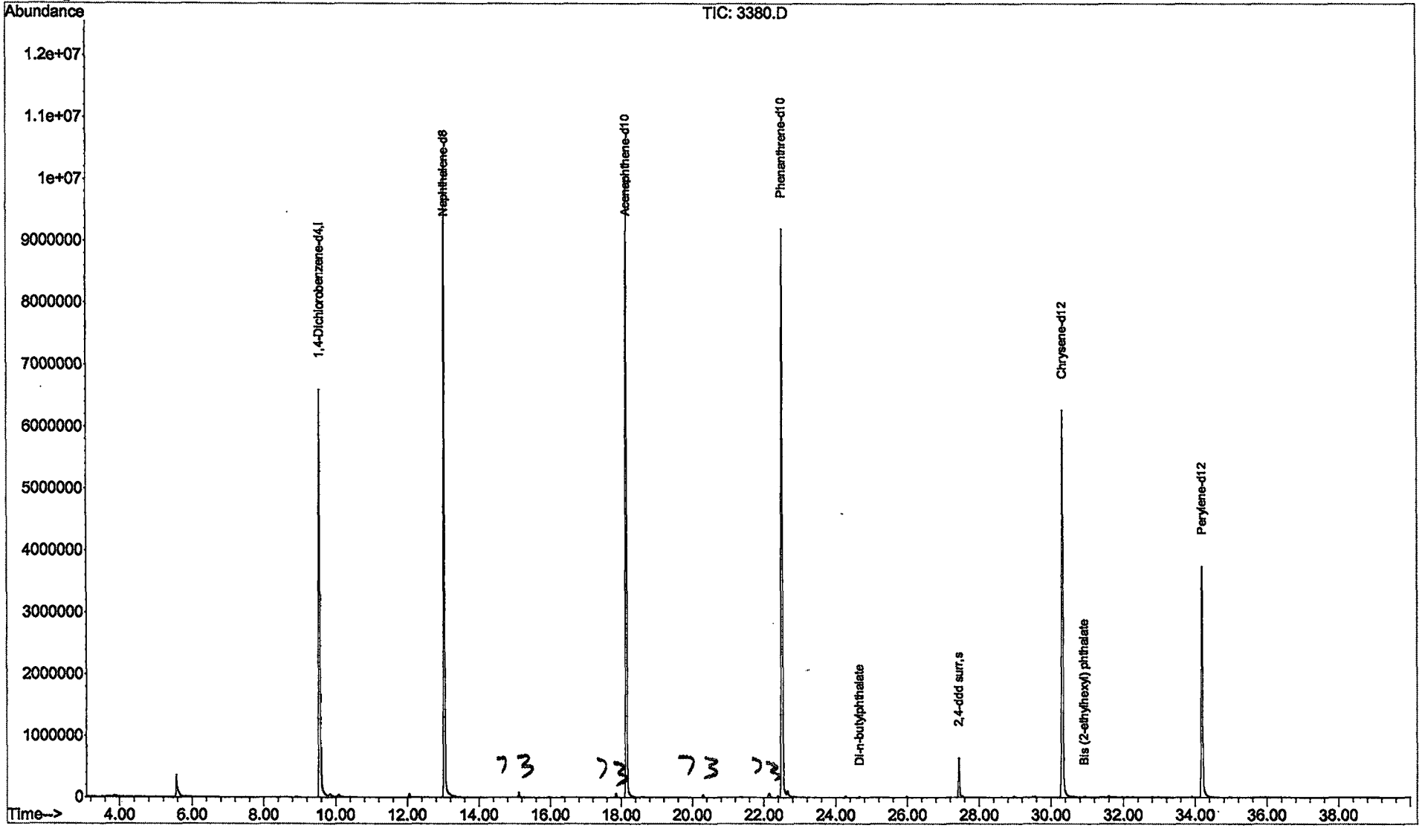
NYC-WTC_000011472

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032002\3380.D Vial: 38
Acq On : 21 Mar 2002 2:27 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 9:06 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032002\3380.D Vial: 38
Acq On : 21 Mar 2002 2:27 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.561	271	274	292	rBV	353724	1094672	4.60%	0.943%
2	9.552	708	714	735	rBV	6600621	16654182	69.92%	14.343%
3	13.035	1091	1098	1112	rBV	10454982	22178596	93.12%	19.101%
4	18.151	1654	1662	1666	rBV	10033676	23282249	97.75%	20.052%
5	22.513	2135	2143	2147	rBV2	9197106	23817712	100.00%	20.513%
6	22.650	2155	2158	2172	rVB	91368	275134	1.16%	0.237%
7	27.430	2680	2685	2693	rBV	639431	1379905	5.79%	1.188%
8	30.323	2995	3004	3021	rBV2	6259945	17557641	73.72%	15.121%
9	34.196	3423	3431	3452	rBV2	3743164	9870552	41.44%	8.501%

Sum of corrected areas: 116110643

NYC-WTC_000011473

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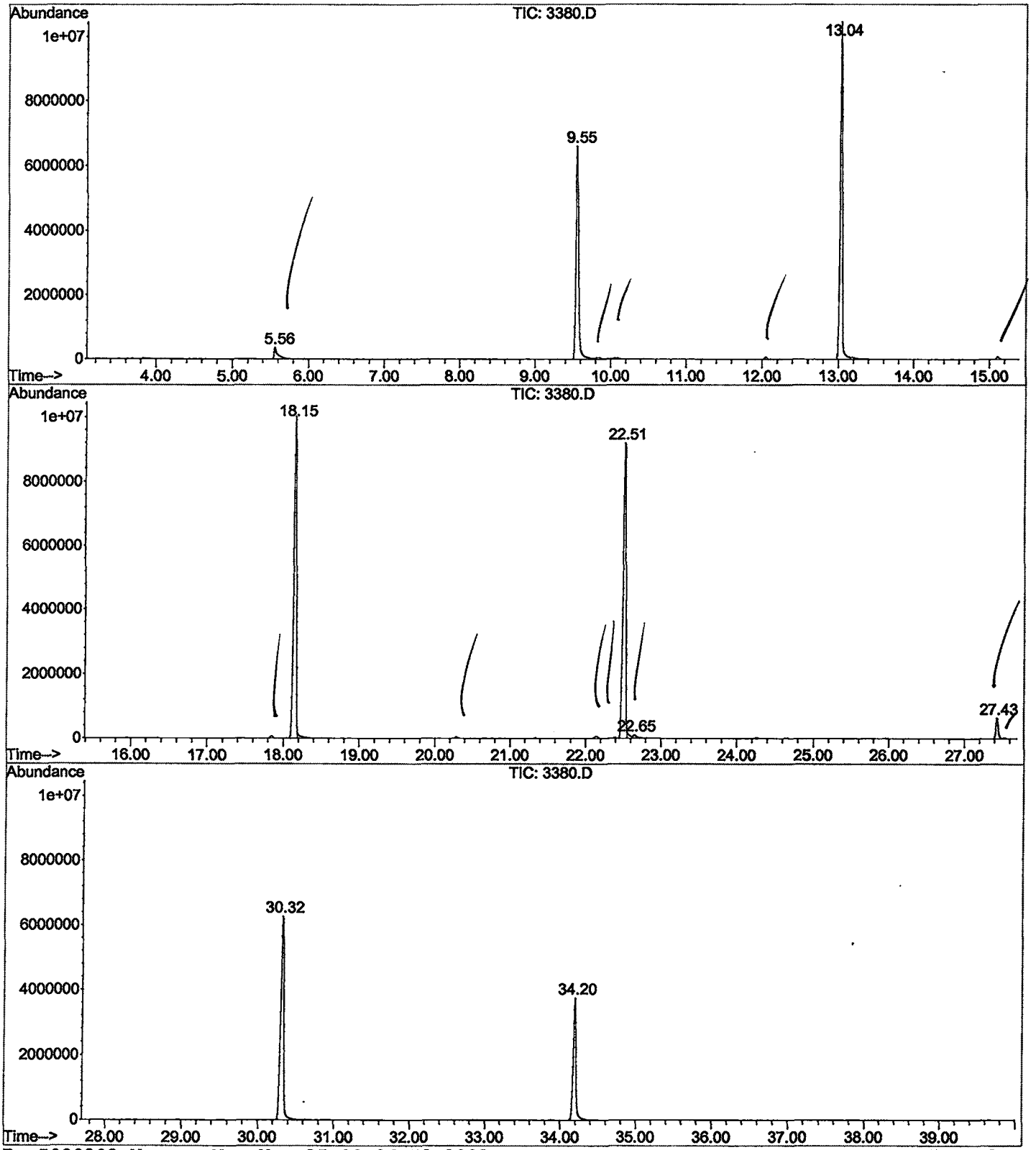
LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032002\3380.D
Operator : McLean
Acquired : 21 Mar 2002 2:27 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/14/02 RE-INJ
Misc Info :
Vial Number: 38
Quant File :5080302.RES (RTE Integrator)



NYC-WTC_000011474

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Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032002\3380.D Vial: 38
Acq On : 21 Mar 2002 2:27 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

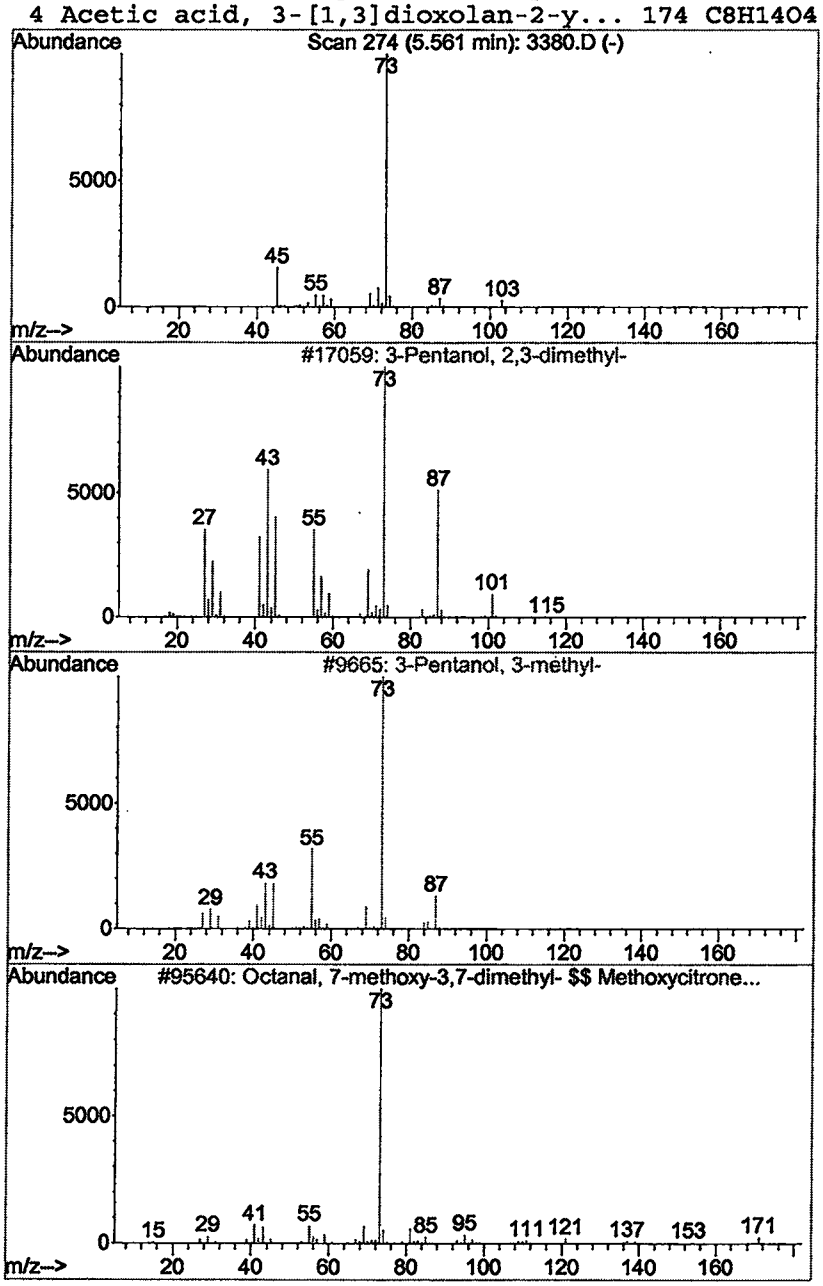
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

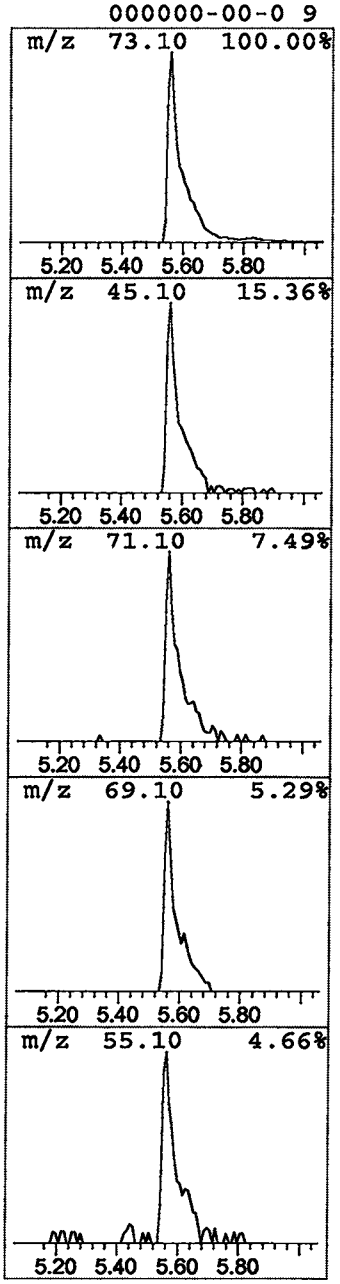
****

Peak Number 1 3-Pentanol, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.31 ug/L	1094670	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3	Octanal, 7-methoxy-3,7-dimethyl-...	186	C11H22O2	003613-30-7	9
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	9





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Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 21 Mar 2002 2:27 pm
Data File: C:\MSDCHEM\1\DATA\032002\3380.D
Name: 2/14/02 RE-INJ
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanol, 2,3-d...	5.56	1.3	ug/L	1094670	1	9.55	16654200	20.0

NYC-WTC_000011476