User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 16:26:46

Sample: AE03504
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/28/02 16:26 Ended: 3/28/02 16:26 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Comments for Sample AE03504 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-28-2002 Time: 16:27:02

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3504.D Vial: 36
Acq On : 12 Mar 2002 5:46 pm Operator: McLean
Sample : SAMPLE 3504 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:14:34 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	9.54	150	1586217	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4227393	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2370714	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3691415	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3577622	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2345635	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	350531	7.96	ug/L	0.00
Spiked Amount 5.000			Recovery = 159.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.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.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.65	149	178726	0.91	ug/L	98
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	14524	0.10	ug/L	90
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

Quantitation Report (QT Reviewed)

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:14:34 2002 Quant Results File: 5080302.RES

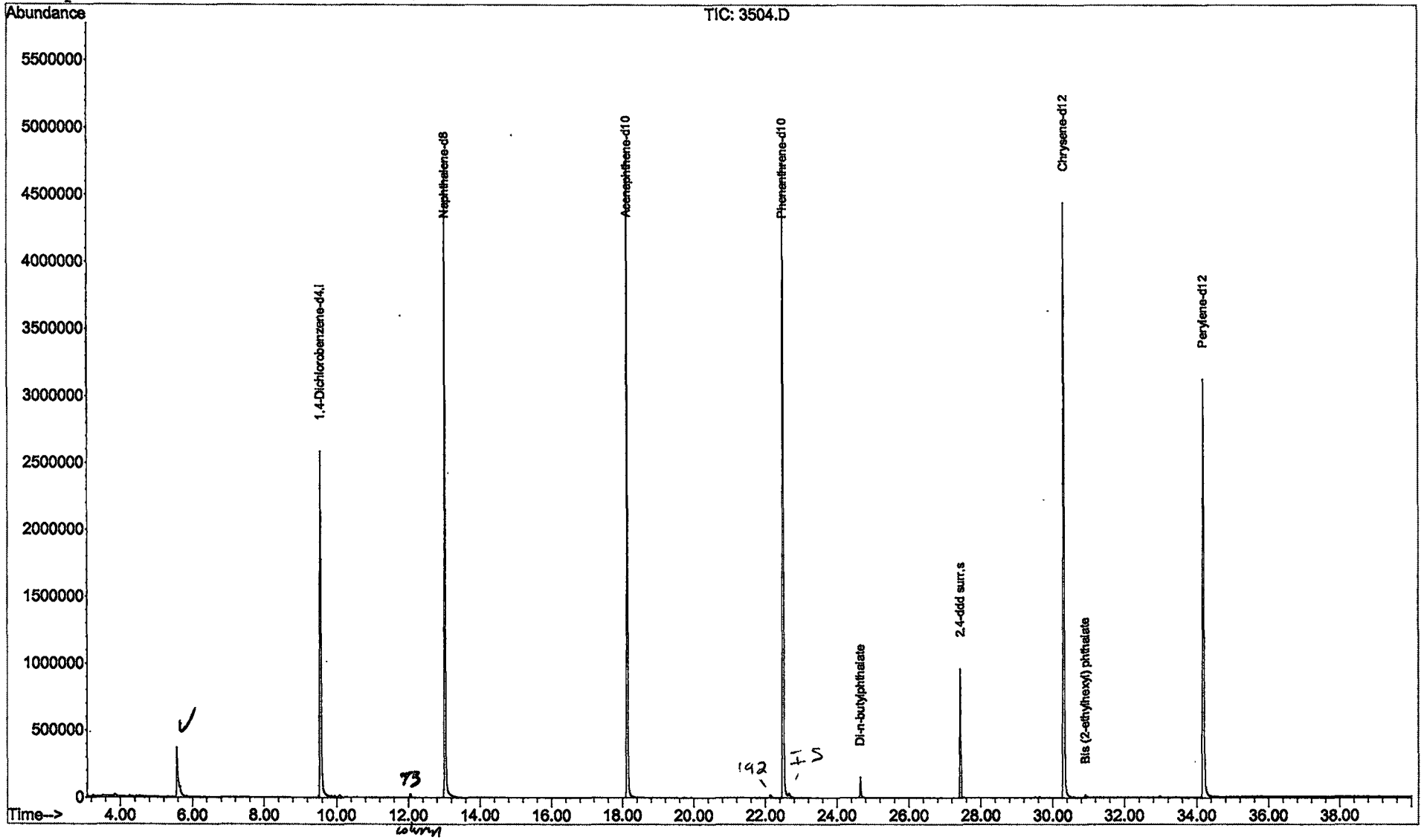
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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

Data File : C:\MSDCHEM\1\DATA\031202\3504.D Vial: 36
Acq On : 12 Mar 2002 5:46 pm Operator: McLean
Sample : SAMPLE 3504 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:28 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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\3504.D Vial: 36
Acq On : 12 Mar 2002 5:46 pm Operator: McLean
Sample : SAMPLE 3504 2/19/02 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

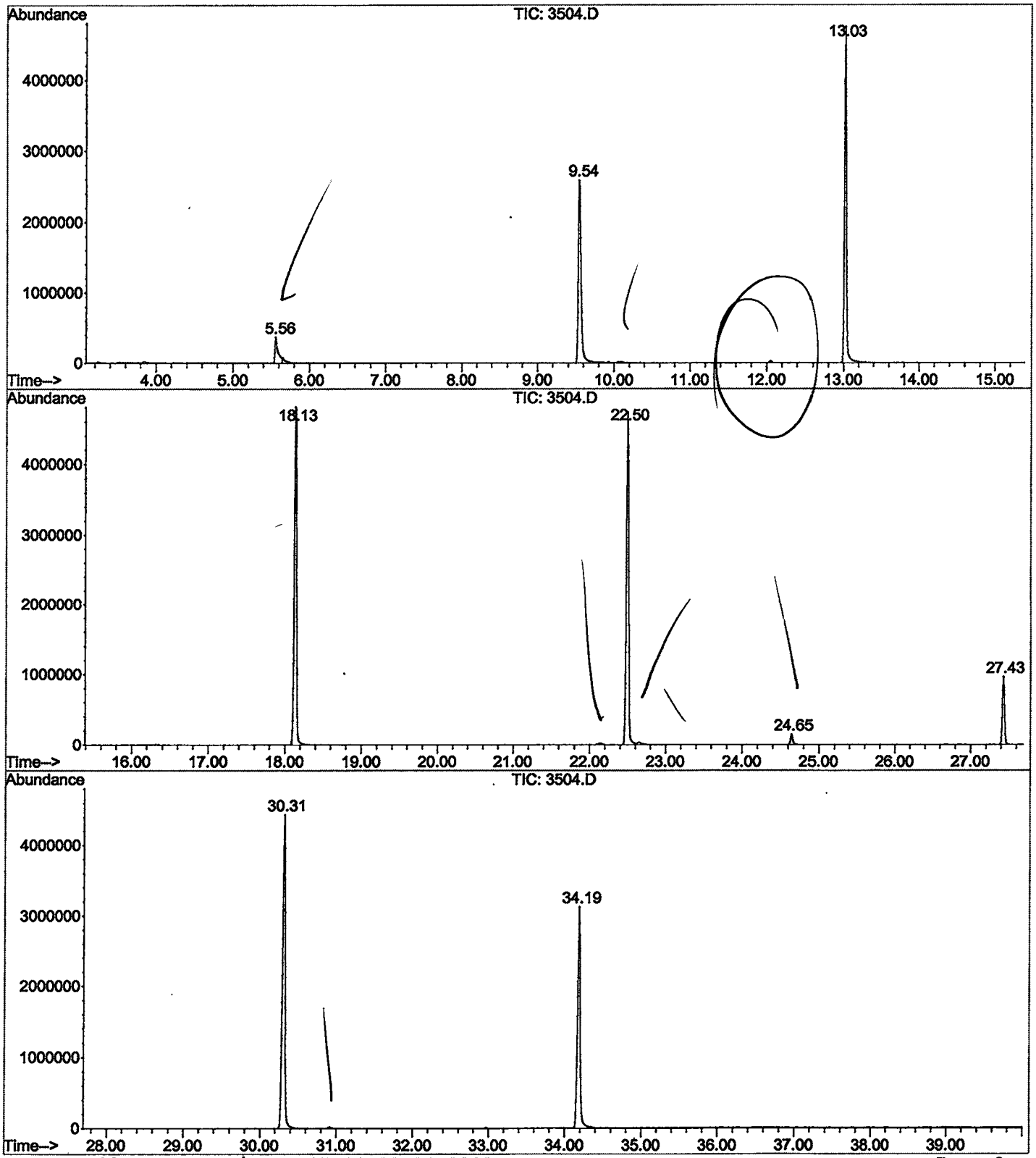
Signal : TIC

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	283	rBV	367755	995001	9.53%	1.747%
2	9.543	708	713	729	rBV	2585259	6516561	62.42%	11.443%
3	13.026	1091	1097	1122	rBV	4757886	9156490	87.71%	16.079%
4	18.133	1654	1660	1681	rBV	4813643	9876072	94.60%	17.343%
5	22.495	2134	2141	2154	rBV2	4738742	10142663	97.15%	17.811%
6	24.645	2374	2378	2387	rBV	151545	290445	2.78%	0.510%
7	27.430	2680	2685	2695	rBV	964782	1822815	17.46%	3.201%
8	30.314	2995	3003	3029	rBV2	4440735	10440085	100.00%	18.333%
9	34.187	3423	3430	3446	rBV2	3124703	7706048	73.81%	13.532%

Sum of corrected areas: 56946180

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3504.D
Operator : McLean
Acquired : 12 Mar 2002 5:46 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3504 2/19/02
Misc Info :
Vial Number: 36
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3504.D Vial: 36
Acq On : 12 Mar 2002 5:46 pm Operator: McLean
Sample : SAMPLE 3504 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

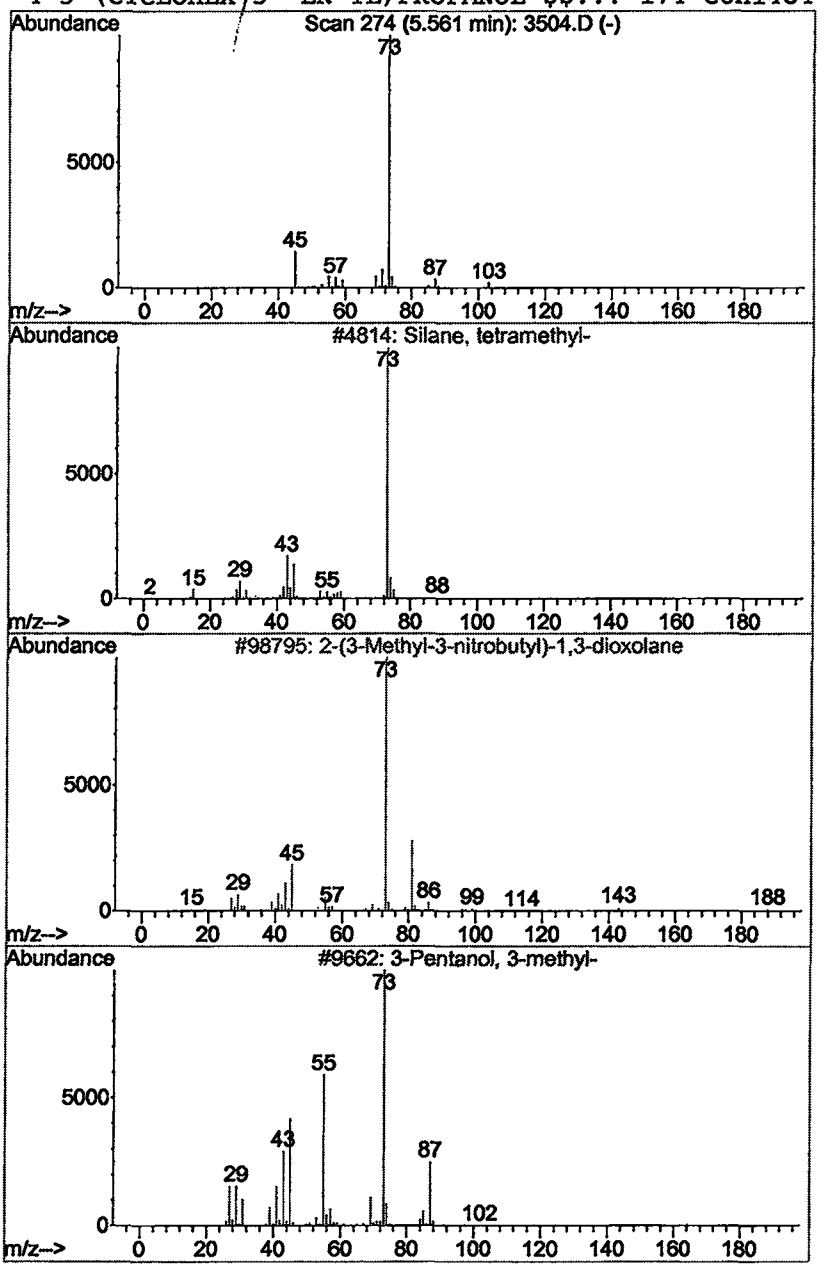
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

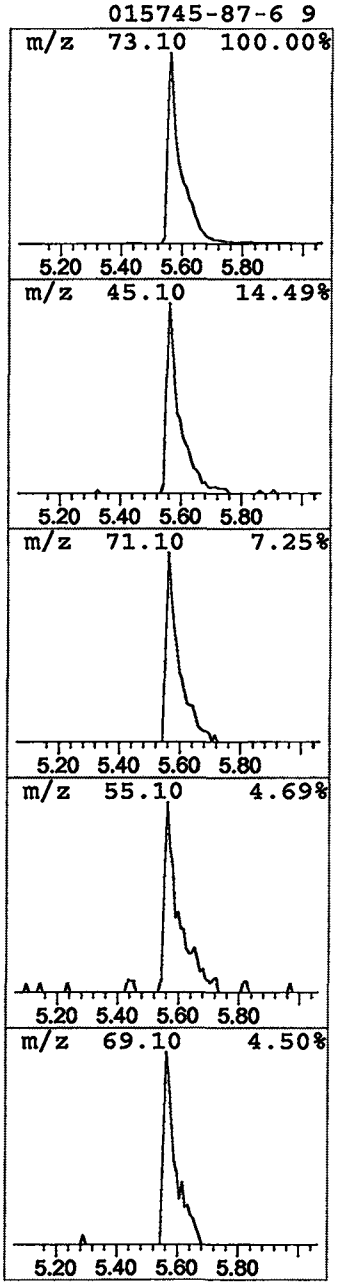
****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	3.05 ug/L	995001	1,4-Dichlorobenzene-d4	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	2-(3-Methyl-3-nitrobutyl)-1,3-di...	189	C8H15NO4	057620-56-1	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 12 Mar 2002 5:46 pm
Data File: C:\MSDCHEM\1\DATA\031202\3504.D
Name: SAMPLE 3504 2/19/02
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
Silane, tetramethyl-	5.56	3.1	ug/L	995001	1	9.54	6516560	20.0