User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 15:01:48

Sample: AE02458
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/3/02 15:01 Ended: 4/3/02 15:01 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[redacted]				

DVL 4/3/02

Comments for Sample AE02458 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-03-2002 Time: 15:09:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were low. This sample was not reextracted. A discount will be applied to its cost.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02458.D Vial: 6
Acq On : 27 Feb 2002 1:10 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 03 11:15:59 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1728784	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	4565388	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2506809	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	3786091	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	3614183	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	2492876	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	193134m	3.21	ug/L	0.00
Spiked Amount 5.000			Recovery = 64.20%			
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.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.67	149	6040	N.D.		
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	30.35	228	9268	N.D.		
42) Bis (2-ethylhexyl) phthala	30.94	149	6837	N.D.		
43) Chrysene	30.35	228	9268	N.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
02458.D 5080202.M Wed Apr 03 11:16:41 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02458.D Vial: 6
Acq On : 27 Feb 2002 1:10 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 03 11:15:59 2002 Quant Results File: 5080202.RES

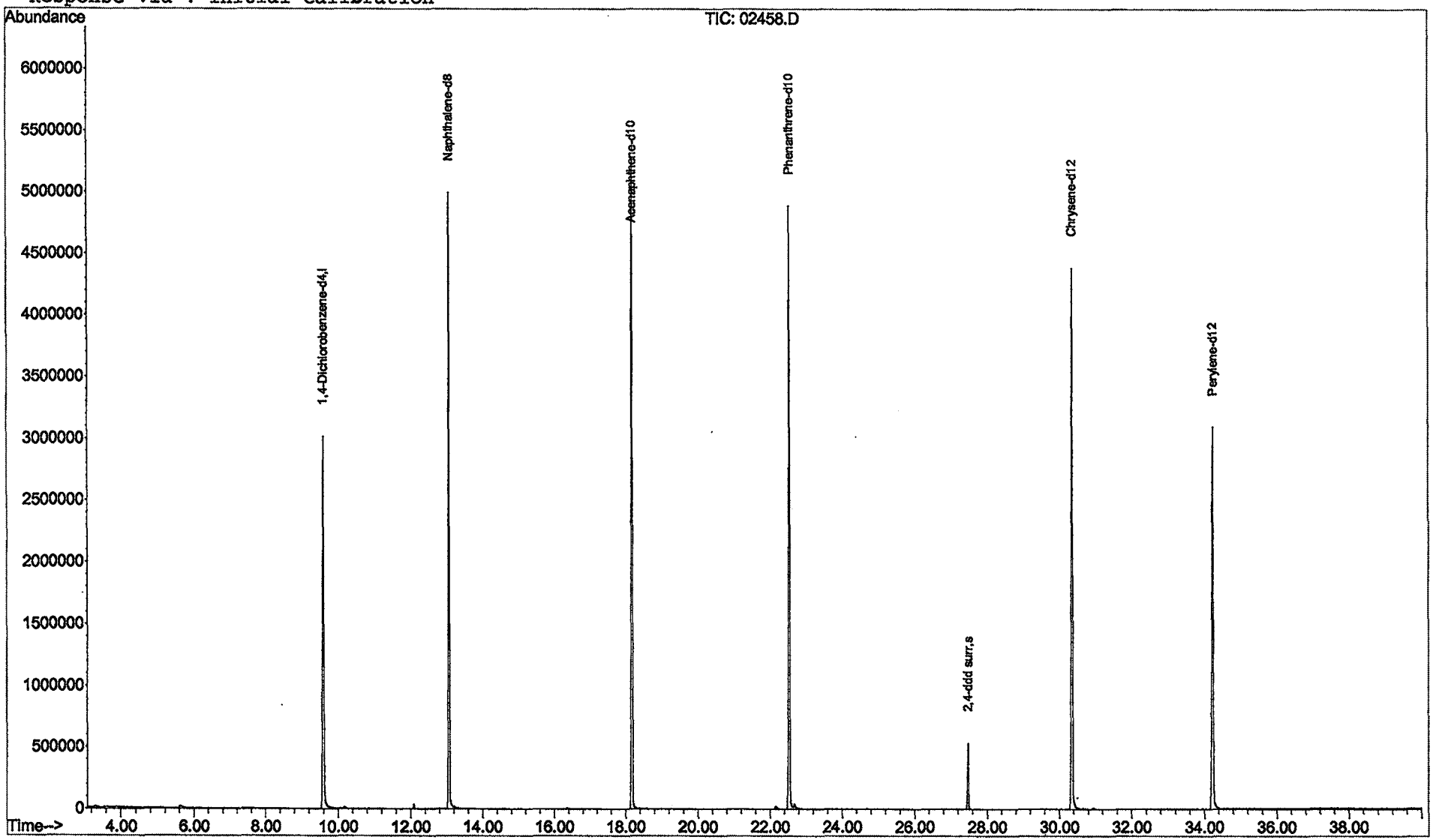
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	34.23	252	10272	N.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
02458.D 5080202.M Wed Apr 03 11:16:41 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\022702\02458.D Vial: 6
Acq On : 27 Feb 2002 1:10 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 3 11:16 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02458.D Vial: 6
Acq On : 27 Feb 2002 1:10 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.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

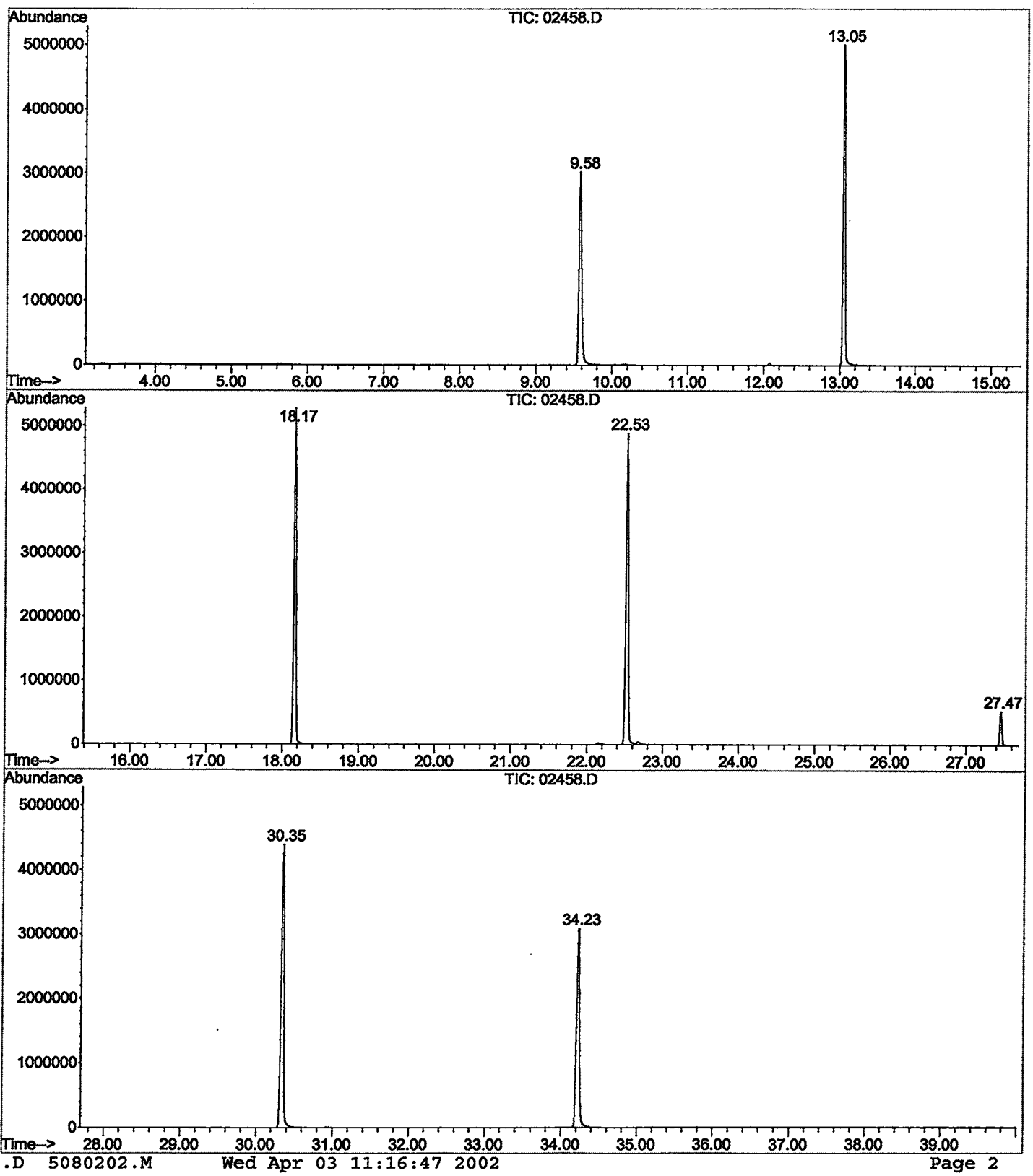
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	740	rBV	3015423	7269903	68.73%	12.615%
2	13.053	1095	1100	1114	rBV	4995017	9786092	92.52%	16.982%
3	18.169	1658	1664	1681	rBV	5279714	10352049	97.87%	17.964%
4	22.532	2138	2145	2157	rBV2	4889810	10454857	98.84%	18.142%
5	27.466	2684	2689	2698	rBB	532204	1002332	9.48%	1.739%
6	30.350	2999	3007	3024	rBV2	4386842	10577048	100.00%	18.354%
7	34.232	3426	3435	3449	rBV2	3093212	8185654	77.39%	14.204%

Sum of corrected areas: 57627935

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02458.D
Operator : McLean
Acquired : 27 Feb 2002 1:10 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC SCAN 2/4
Misc Info :
Vial Number: 6
Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Feb 2002 1:10 pm
Data File: C:\MSDCHEM\1\DATA\022702\02458.D
Name: GC SCAN 2/4
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc