User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 14:00:11

Sample: AE04381
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 13:59 Ended: 4/2/02 13:59 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		99		5.0

Comments for Sample AE04381 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-02-2002 Time: 14:00:34

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4381.D Vial: 34
Acq On : 27 Mar 2002 8:30 am Operator: McLean
Sample : SAMPLE 4381 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 09:29:53 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 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	1638867	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4913400	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2792730	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4150214	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3159456	20.00	ug/L	-0.01
44) Perylene-d12	34.18	264	1671763	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	245691	4.96	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.20%			
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	24.65	149	7577	0.03	ug/L	79
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	30.91	149	23567	0.19	ug/L	91
43) Chrysene	0.00	228	0	N.D. d		
45) Di-n-Octylphthalate	32.76	149	3204	0.02	ug/L	65
46) Benzo (b) fluoranthene	33.33	252	4985	0.04	ug/L	60

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

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Quant Time: Mar 27 09:29:53 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	4985	0.04 ug/L	60
48) Benzo (a) pyrene	34.05	252	1434m	0.01 ug/L	
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.	

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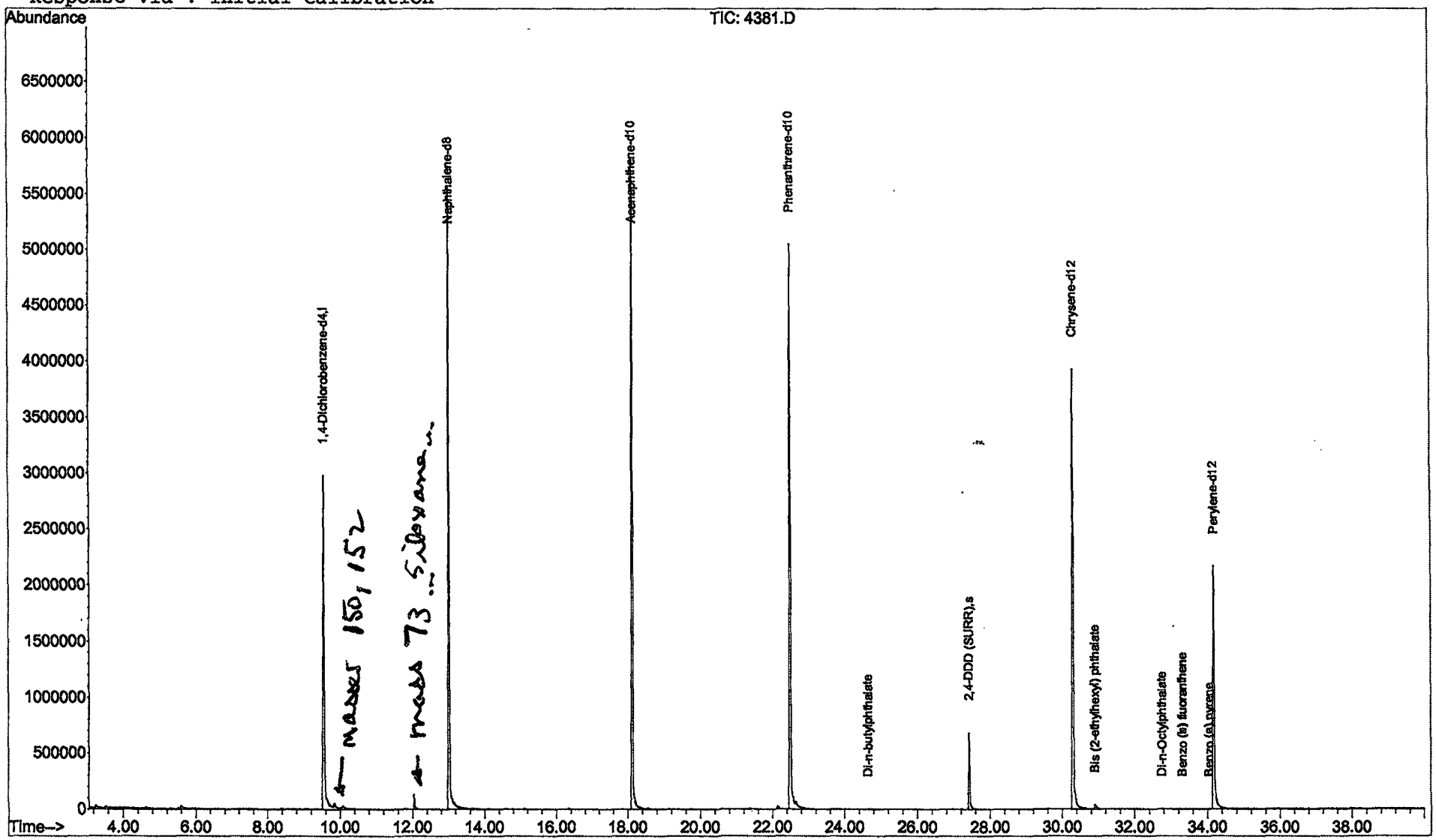
Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4381.D Vial: 34
Acq On : 27 Mar 2002 8:30 am Operator: McLean
Sample : SAMPLE 4381 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

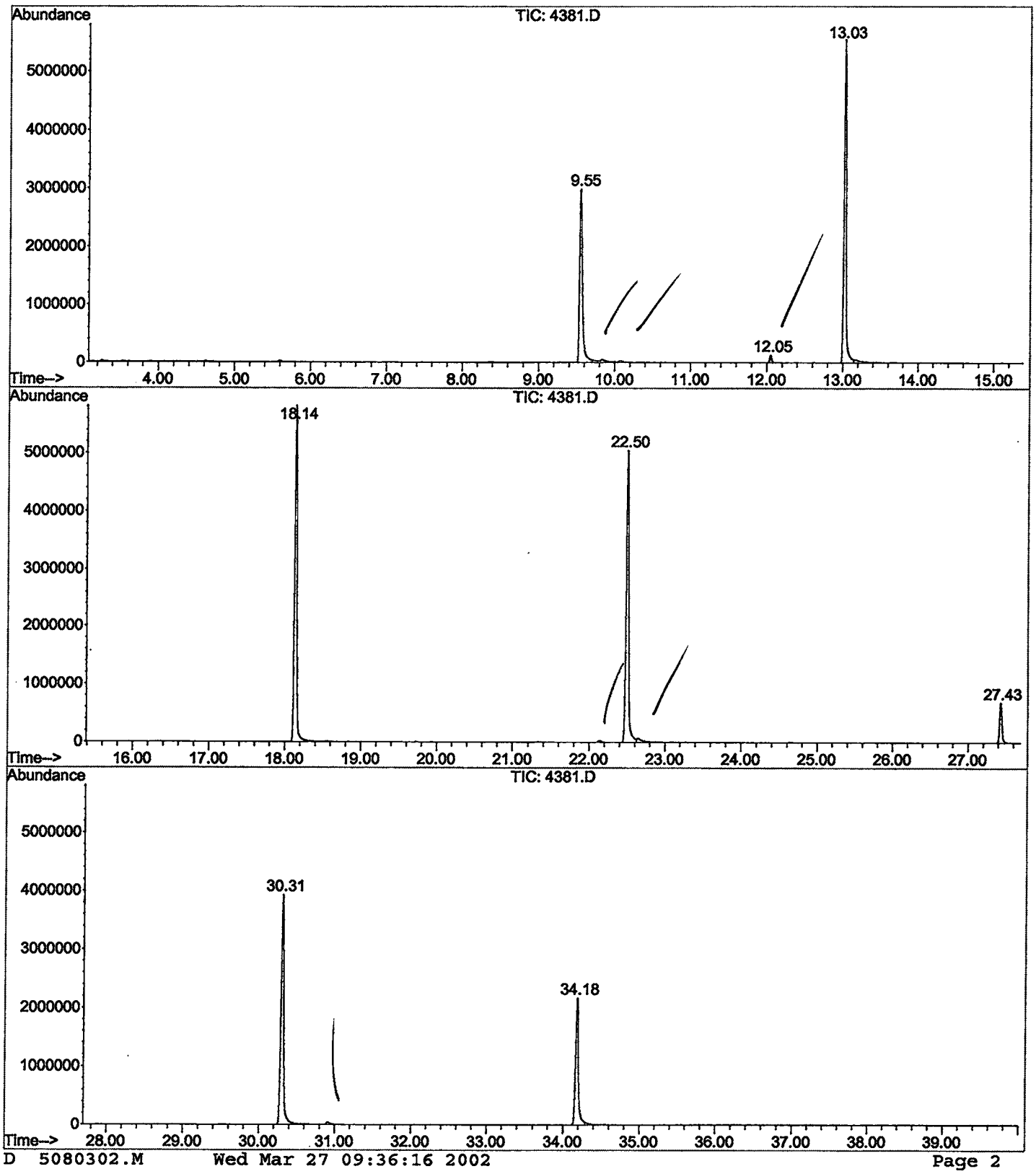
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.554	1094	1102	1128	rBV	2977598	7586971	62.88%	12.776%
2	12.051	1520	1527	1536	rBV	126908	202837	1.68%	0.342%
3	13.027	1684	1693	1713	rBV	5549588	11095662	91.95%	18.685%
4	18.138	2554	2563	2587	rBV	5817520	12066512	100.00%	20.319%
5	22.498	3295	3305	3326	rBV2	5047930	11800123	97.79%	19.871%
6	27.428	4133	4144	4161	rBV	683908	1433839	11.88%	2.415%
7	30.313	4623	4635	4658	rBV2	3926756	9554623	79.18%	16.090%
8	34.185	5283	5294	5312	rBV2	2167562	5643523	46.77%	9.503%

Sum of corrected areas: 59384090

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4381.D
Operator : McLean
Acquired : 27 Mar 2002 8:30 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4381
Misc Info :
Vial Number: 34
Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Mar 2002 8:30 am
Data File: C:\MSDCHEM\1\DATA\032602\4381.D
Name: SAMPLE 4381
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

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