

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 12:27:38

Sample: AE02380
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 12:26 Ended: 3/22/02 12:26 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		5.0

* *

Comments for Sample AE02380 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 12:28:12

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\2380.D

Acq On : 4 Mar 2002 9:43 pm

Sample : 1/31

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 18 08:07:07 2002

Vial: 15

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	9.58	150	1551319	20.00	ug/L	0.03
10) Naphthalene-d8	13.05	136	3977784	20.00	ug/L	0.03
17) Acenaphthene-d10	18.17	164	2197796	20.00	ug/L	0.03
29) Phenanthrene-d10	22.52	188	3438880	20.00	ug/L	0.03
38) Chrysene-d12	30.34	240	3086714	20.00	ug/L	0.02
44) Perylene-d12	34.21	264	1853966	20.00	ug/L	0.03

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	163788	3.99	ug/L	0.03
Spiked Amount	5.000		Recovery	=	79.80%	

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	0.00	149	0	N.D. 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) anthracene	0.00	228	0	N.D. d	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D. d	
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

2380.D 5080302.M Mon Mar 18 08:08:20 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\2380.D

Vial: 15

Acq On : 4 Mar 2002 9:43 pm

Operator: McLean

Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 18 08:07:07 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

2380.D 5080302.M Mon Mar 18 08:08:20 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\030402\2380.D

Vial: 15

Acq On : 4 Mar 2002 9:43 pm

Operator: McLean

Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 18 8:08 2002

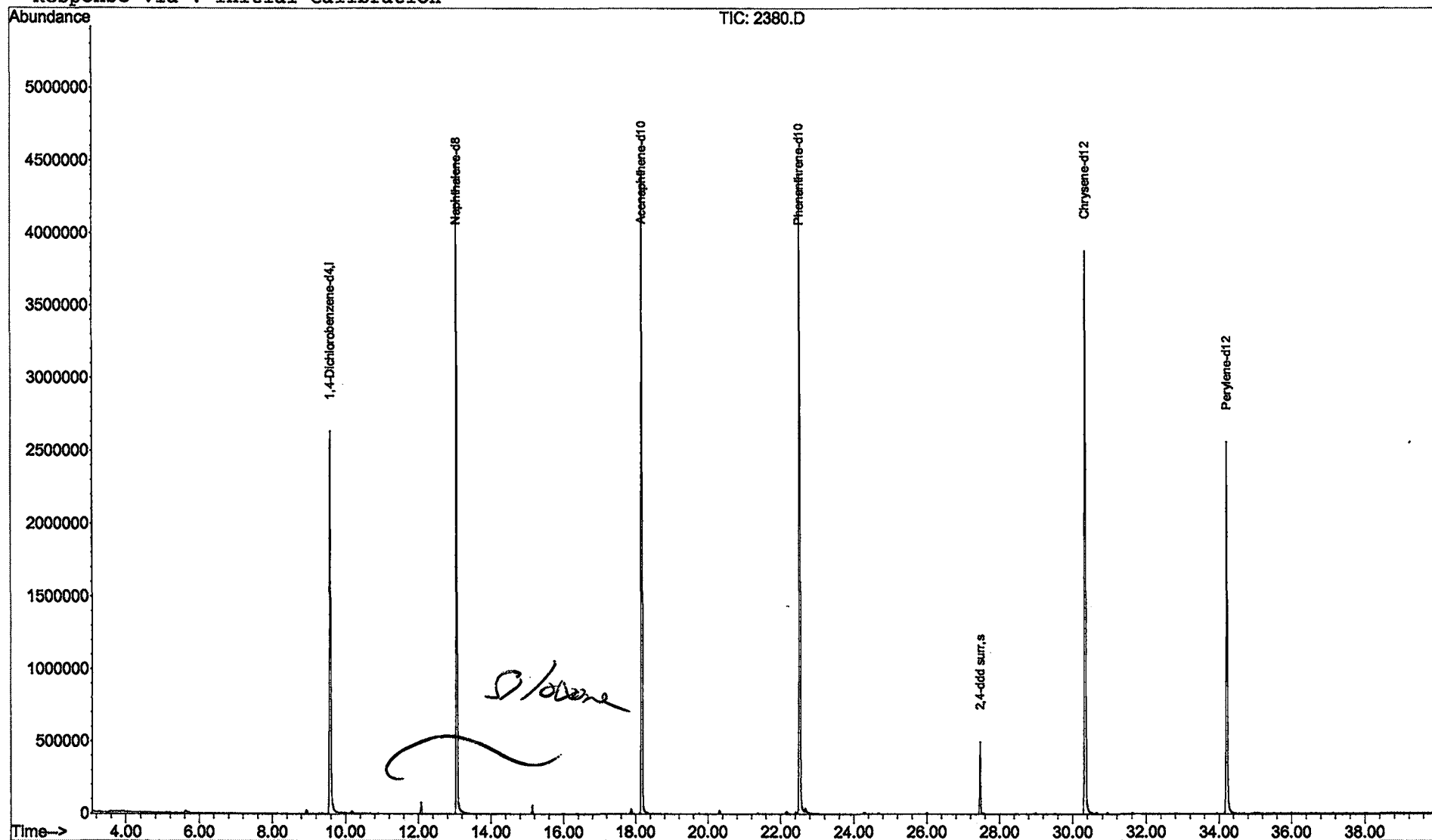
Quant Results File: 5080302.RES

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\030402\2380.D

Acq On : 4 Mar 2002 9:43 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 15

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

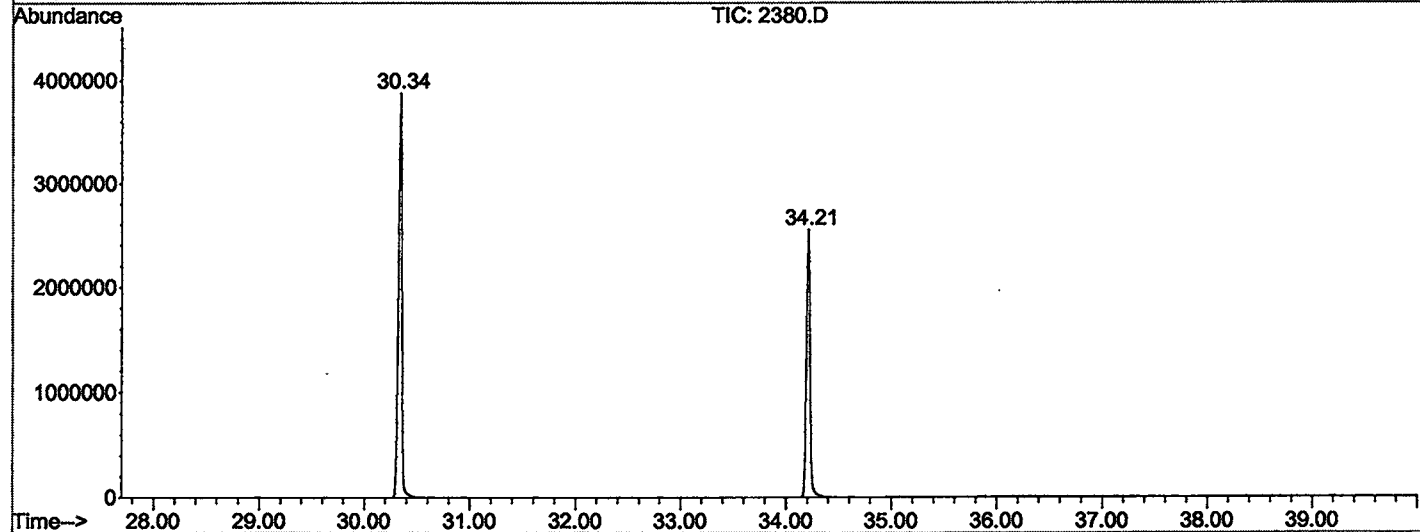
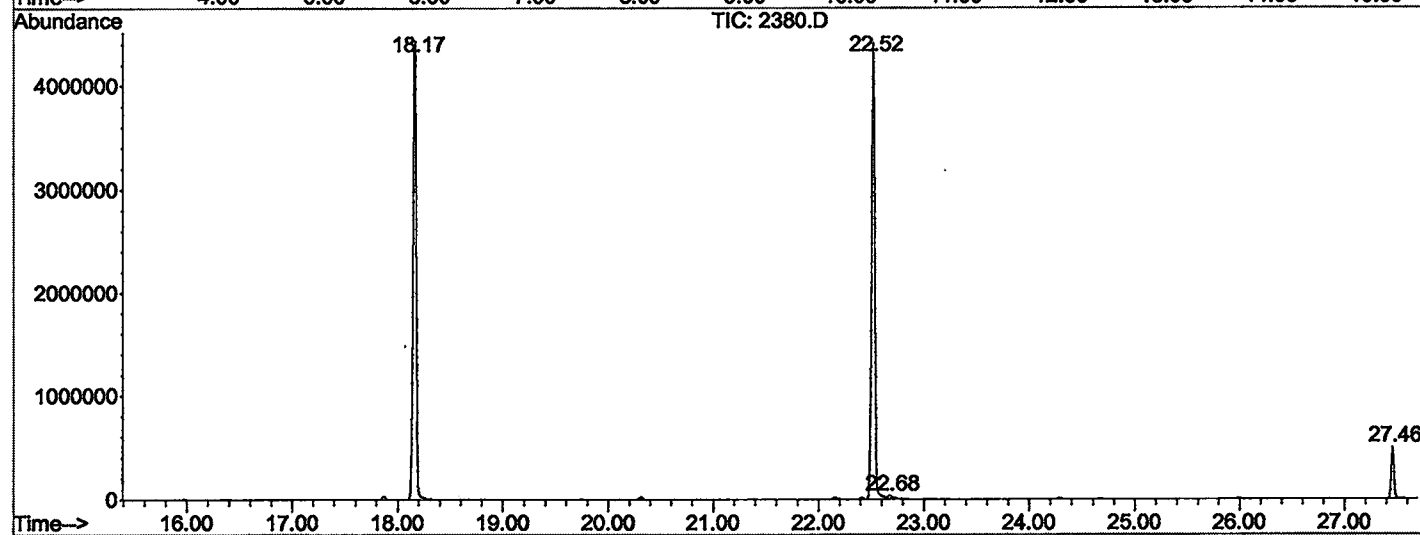
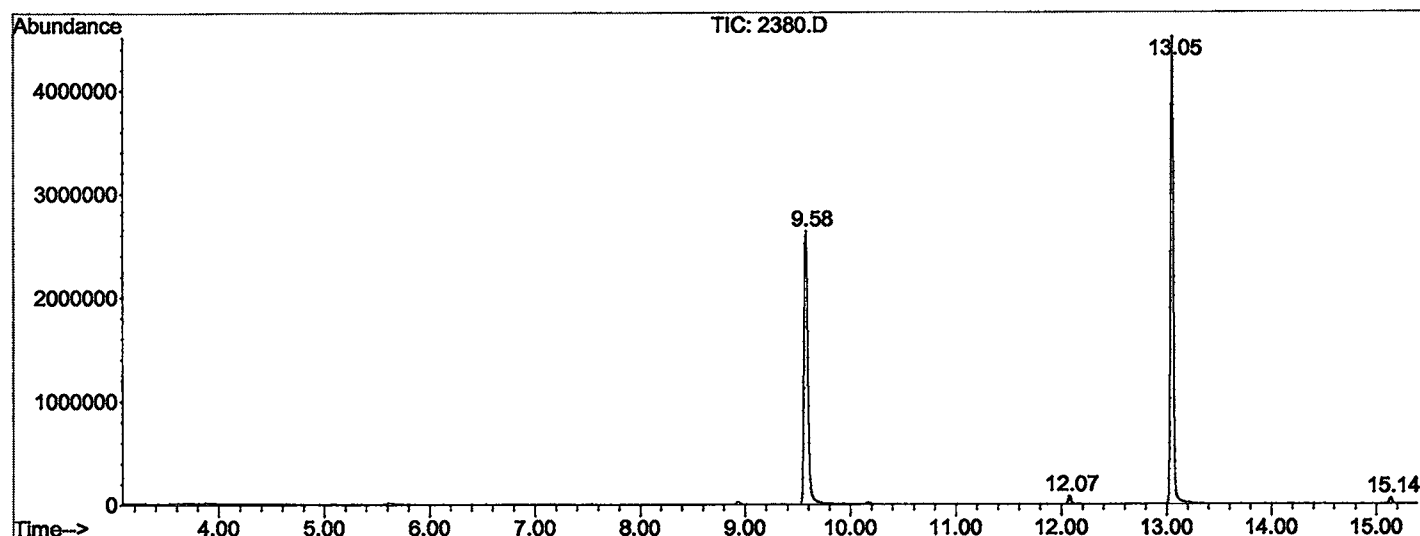
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	711	717	734	rBV	2635979	6515849	69.09%	13.005%
2	12.074	988	992	997	rBV	76154	129509	1.37%	0.258%
3	13.053	1094	1100	1114	rBV	4515298	8576337	90.94%	17.118%
4	15.139	1326	1330	1335	rBV	58280	95146	1.01%	0.190%
5	18.169	1657	1664	1677	rBV	4433749	9241796	98.00%	18.446%
6	22.523	2138	2144	2158	rBV2	4410847	9430700	100.00%	18.823%
7	22.677	2158	2161	2174	rVB	33524	109472	1.16%	0.219%
8	27.457	2684	2688	2694	rBV	495092	853649	9.05%	1.704%
9	30.341	2998	3006	3018	rBV2	3879259	8995205	95.38%	17.954%
10	34.214	3426	3433	3452	rBV2	2559633	6153906	65.25%	12.283%

Sum of corrected areas: 50101569

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\030402\2380.D
 Operator : McLean
 Acquired : 4 Mar 2002 9:43 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 1/31
 Misc Info :
 Vial Number: 15
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Mar 2002 9:43 pm
 Data File: C:\MSDCHEM\1\DATA\030402\2380.D
 Name: 1/31
 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---			
					#	RT	Resp	Conc