

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:09:42

Sample: AE04510
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:09 Ended: 4/4/02 10:09 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		103		5.0

Comments for Sample AE04510 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 10:09:58

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.

Data File : C:\MSDCHEM\1\DATA\032602\4510.D

Vial: 55

Acq On : 27 Mar 2002 6:23 pm

Operator: McLean

Sample : SAMPLE 4510 3/2/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 28 05:31:10 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	1329841	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3990898	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2259913	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	3333828	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2482826	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1275700	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	204684	5.15	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	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

4510.D 5080302.M Thu Mar 28 05:33:24 2002

Data File : C:\MSDCHEM\1\DATA\032602\4510.D

Vial: 55

Acq On : 27 Mar 2002 6:23 pm

Operator: McLean

Sample : SAMPLE 4510 3/2/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 28 05:31:10 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	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

4510.D 5080302.M Thu Mar 28 05:33:24 2002

Data File : C:\MSDCHEM\1\DATA\032602\4510.D

Vial: 55

Acq On : 27 Mar 2002 6:23 pm

Operator: McLean

Sample : SAMPLE 4510 3/2/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 28 5:33 2002

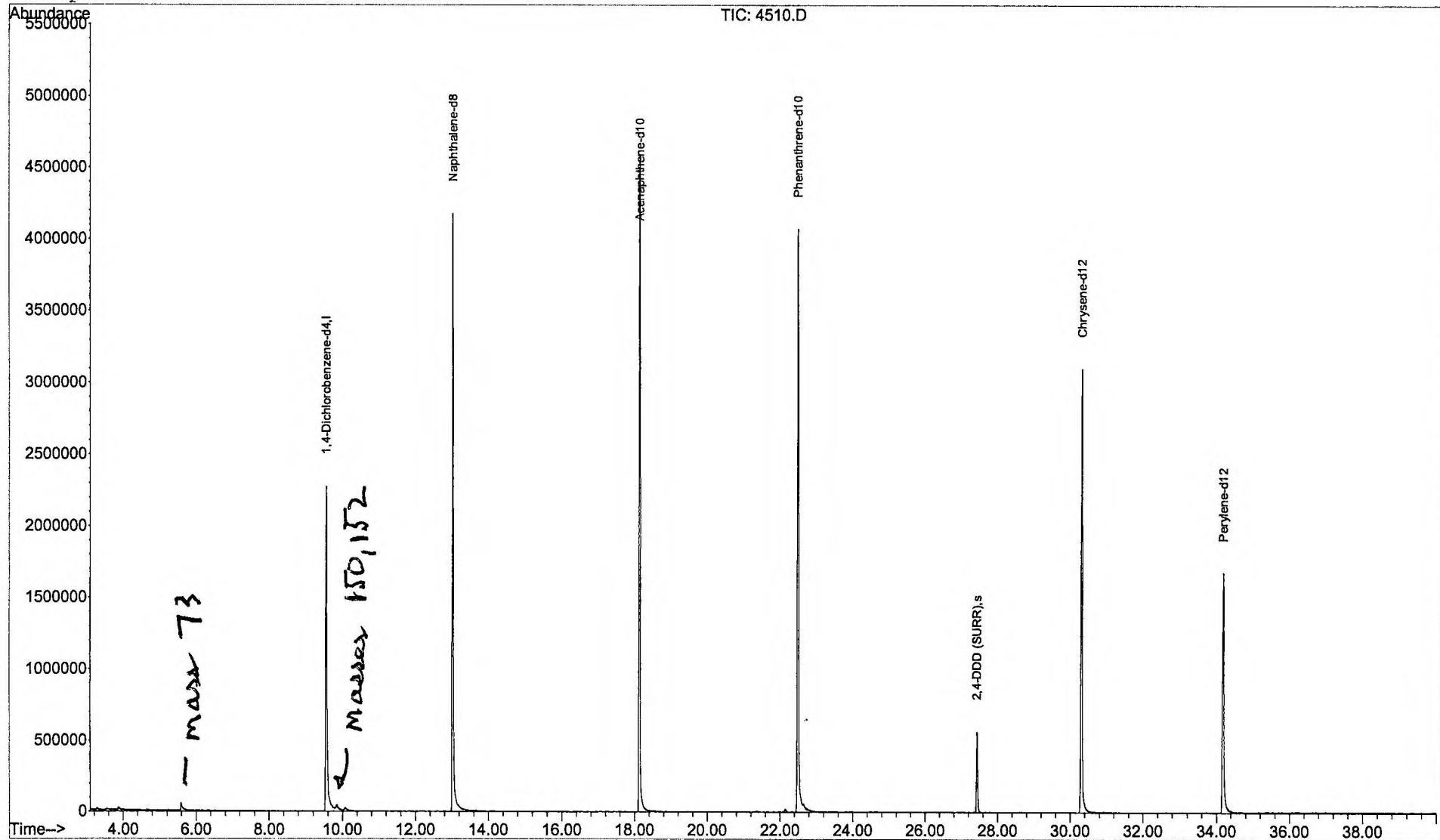
Quant Results File: 5080302.RES

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



Data File : C:\MSDCHEM\1\DATA\032602\4510.D

Acq On : 27 Mar 2002 6:23 pm

Sample : SAMPLE 4510 3/2/02

Misc :

MS Integration Params: LSCINT.P

Vial: 55

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

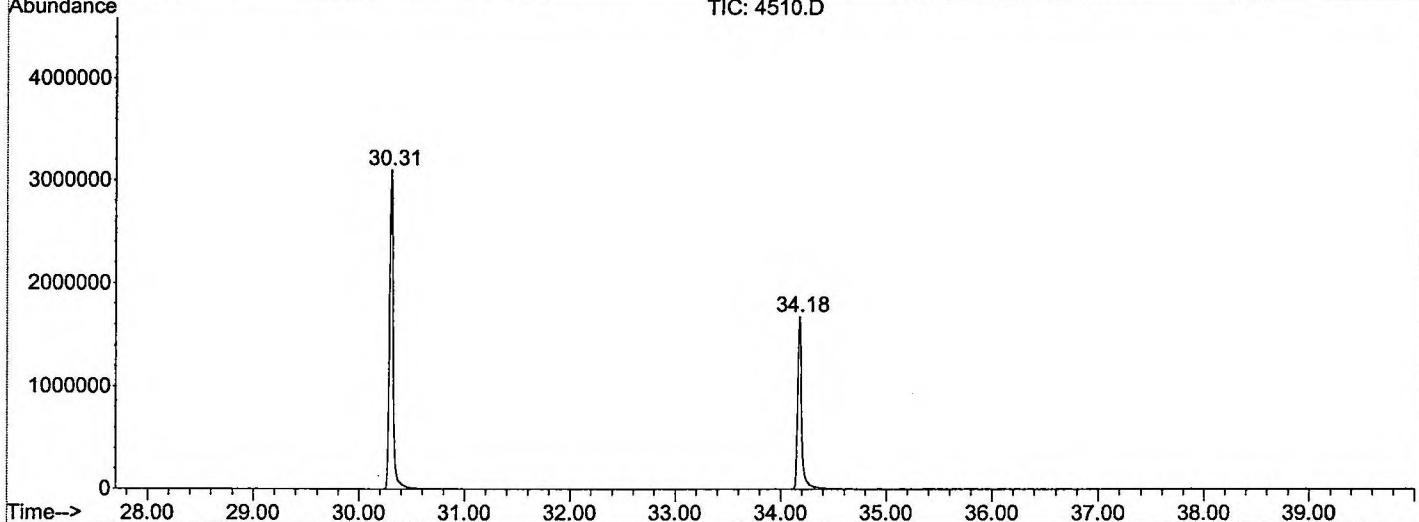
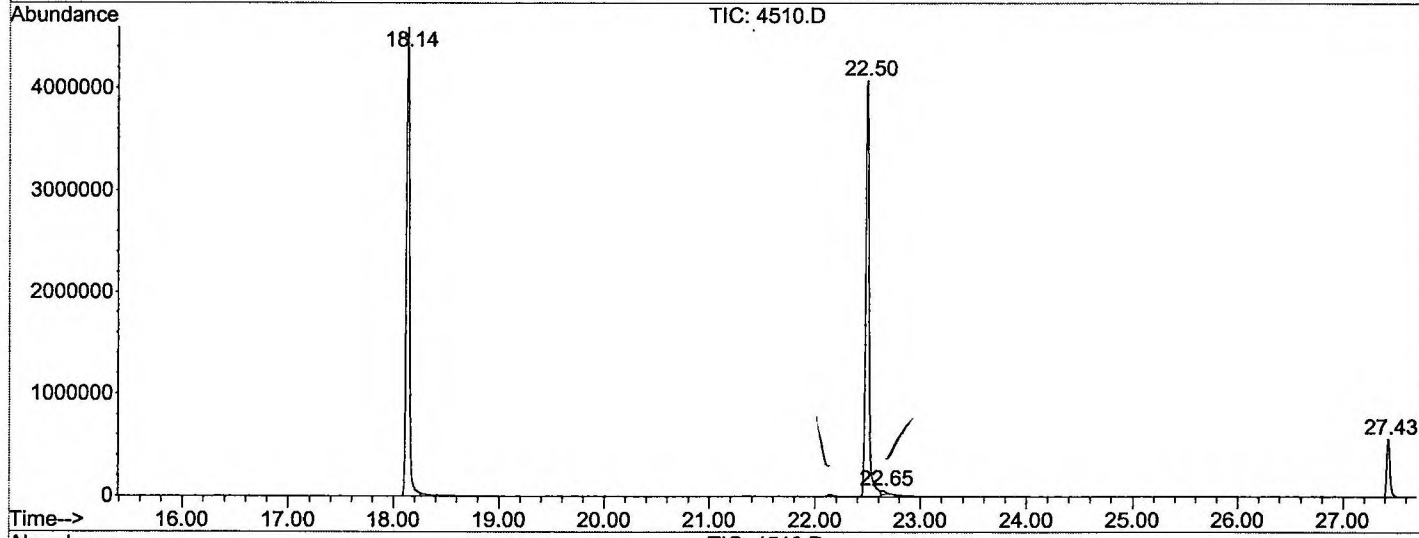
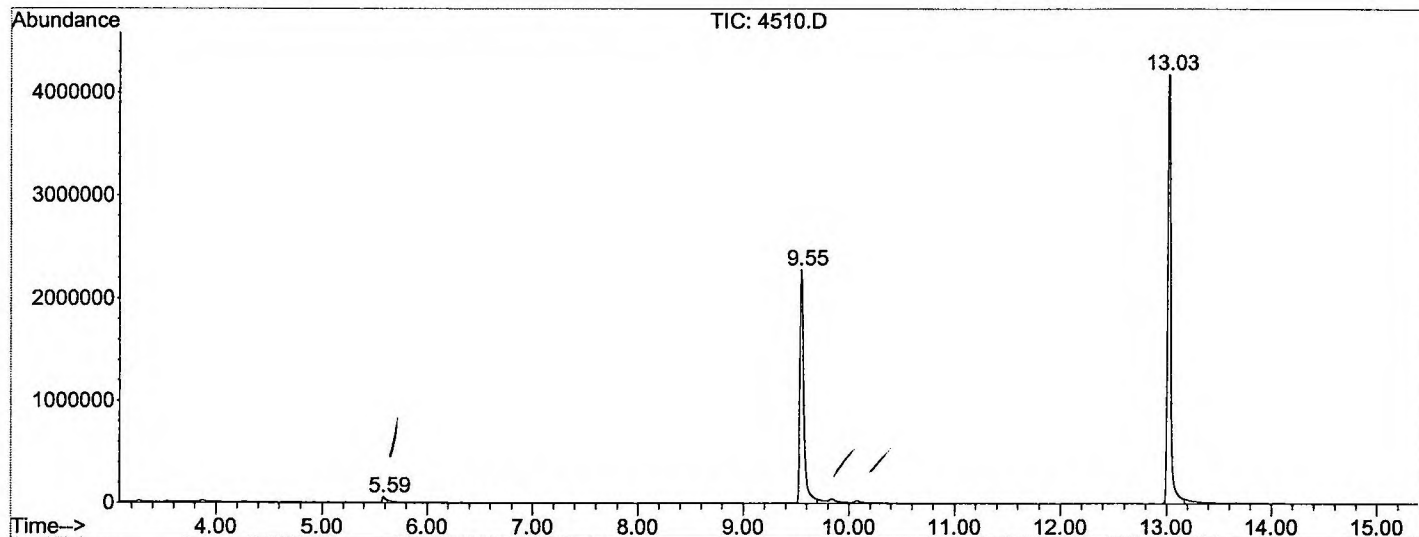
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.588	422	427	433	rBV	53748	117161	1.22%	0.249%
2	9.548	1094	1101	1127	rBV	2276910	5910070	61.47%	12.571%
3	13.027	1684	1693	1717	rBV	4178574	8783173	91.35%	18.682%
4	18.138	2553	2563	2583	rBV	4586529	9614622	100.00%	20.450%
5	22.498	3292	3305	3326	rBV2	4073144	9442629	98.21%	20.084%
6	22.651	3326	3331	3342	rVB6	40488	142047	1.48%	0.302%
7	27.428	4137	4144	4161	rBV	563635	1140483	11.86%	2.426%
8	30.307	4624	4634	4659	rBV2	3100193	7508125	78.09%	15.970%
9	34.179	5283	5293	5317	rBV2	1675799	4356550	45.31%	9.266%

Sum of corrected areas: 47014860

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4510.D
 Operator : McLean
 Acquired : 27 Mar 2002 6:23 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 4510 3/2/02
 Misc Info :
 Vial Number: 55
 Quant File : 5080302.RES (RTE Integrator)



Operator ID: McLean Date Acquired: 27 Mar 2002 6:23 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4510.D
 Name: SAMPLE 4510 3/2/02
 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	#	RT	Resp	Conc
