User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/07/2002 Time: 16:28:29

Sample: AE02460
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/7/02 16:28 Ended: 3/7/02 16:28 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

:omments for Sample AE02460 - Analysis $GCMS

Vestchester Dept. of Labs & Research
Iser: Vinci, David L
)ate: 03-07-2002 Time: 16:29:54

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual :ompounds. The recoveries for 9 of the 43 compounds in the LCS Standard were)elow their acceptance ranges. This sample is the Field Blank. It is being eextracted and reanalyzed because of its low Surrogate Standard recovery.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02460.D Vial: 8
Acq On : 27 Feb 2002 2:49 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 01 08:53:05 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	1697227	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	4450868	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2470935	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	3780530	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	3682026	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	2543190	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	204841	3.41	ug/L	0.00
Spiked Amount 5.000			Recovery = 68.20%			
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	24.68	149	11623	0.05	ug/L	86
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	30.94	149	11595	0.07	ug/L	88
43) Chrysene	30.34	228	9257	0.04	ug/L	56
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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Acq On : 27 Feb 2002 2:49 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 01 08:53:05 2002 Quant Results File: 5080202.RES

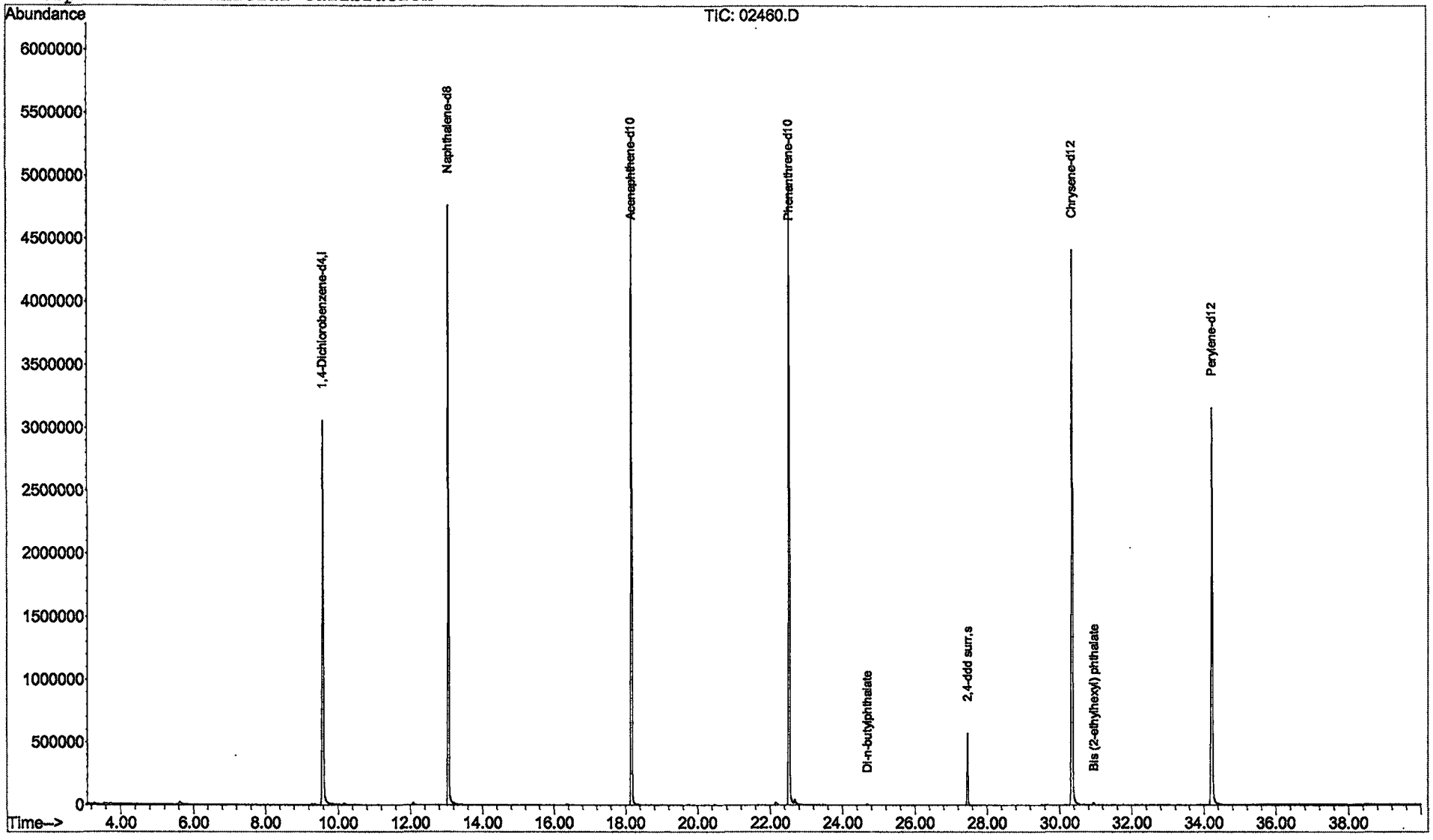
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	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
02460.D 5080202.M Fri Mar 01 08:53:33 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\022702\02460.D Vial: 8
Acq On : 27 Feb 2002 2:49 pm Operator: McLean
Sample : GC SCAN 2/4 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 1 8:53 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\02460.D Vial: 8
Acq On : 27 Feb 2002 2:49 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

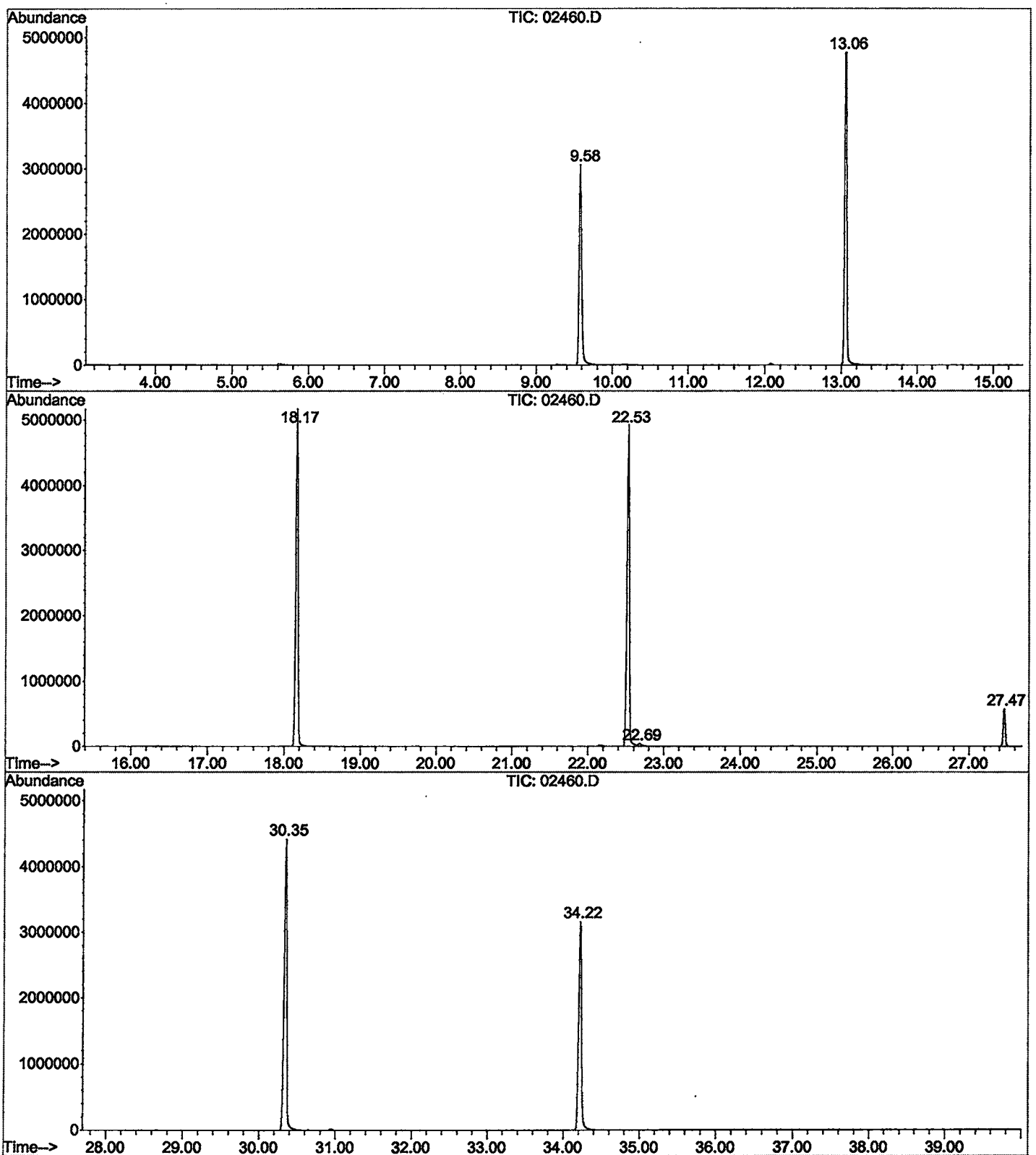
Signal : TIC

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	3060294	7184984	66.83%	12.444%
2	13.062	1095	1101	1114	rBV	4769162	9625041	89.52%	16.670%
3	18.169	1658	1664	1676	rBV	5170976	10238960	95.23%	17.734%
4	22.532	2138	2145	2157	rBV2	4924007	10454063	97.23%	18.106%
5	22.686	2158	2162	2174	rVB	38588	117147	1.09%	0.203%
6	27.466	2684	2689	2698	rBB	573709	1052009	9.78%	1.822%
7	30.350	2999	3007	3025	rBV2	4415717	10751788	100.00%	18.622%
8	34.223	3426	3434	3449	rBV2	3160387	8313678	77.32%	14.399%

Sum of corrected areas: 57737670

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02460.D
Operator : McLean
Acquired : 27 Feb 2002 2:49 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC SCAN 2/4
Misc Info :
Vial Number: 8
Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Feb 2002 2:49 pm
Data File: C:\MSDCHEM\1\DATA\022702\02460.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

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