

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/15/2002 Time: 12:32:10

Sample: AE01939
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/15/02 12:31 Ended: 2/15/02 12:31 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		71		5.0

Comments for Sample AE01939 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-15-2002 Time: 12:32:13

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

The recoveries for 5 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\1939.D

Vial: 19

Acq On : 9 Feb 2002 2:50 am

Operator: 209 GALOS

Sample : GC/MS SCAN 1/28

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 13 8:39 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	273942	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1048061	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	572048	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	805033	20.00	ug/l	-0.02
38) Chrysene-d12	33.82	240	509973	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	306453	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	35542	3.55	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	71.00%	

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-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	16.05	128	199	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.	
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-phenylether	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.	

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

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Quantitation Report

(QT Reviewed)

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Vial: 19

Acq On : 9 Feb 2002 2:50 am

Operator: 209 GALOS

Sample : GC/MS SCAN 1/28

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 13 8:39 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	25.76	178	110	N.D.		
35) Di-n-butylphthalate	27.72	149	10993	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)anthracene	33.82	228	1102	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	589	N.D.		
43) Chrysene	33.82	228	1102	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.11	252	1284	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

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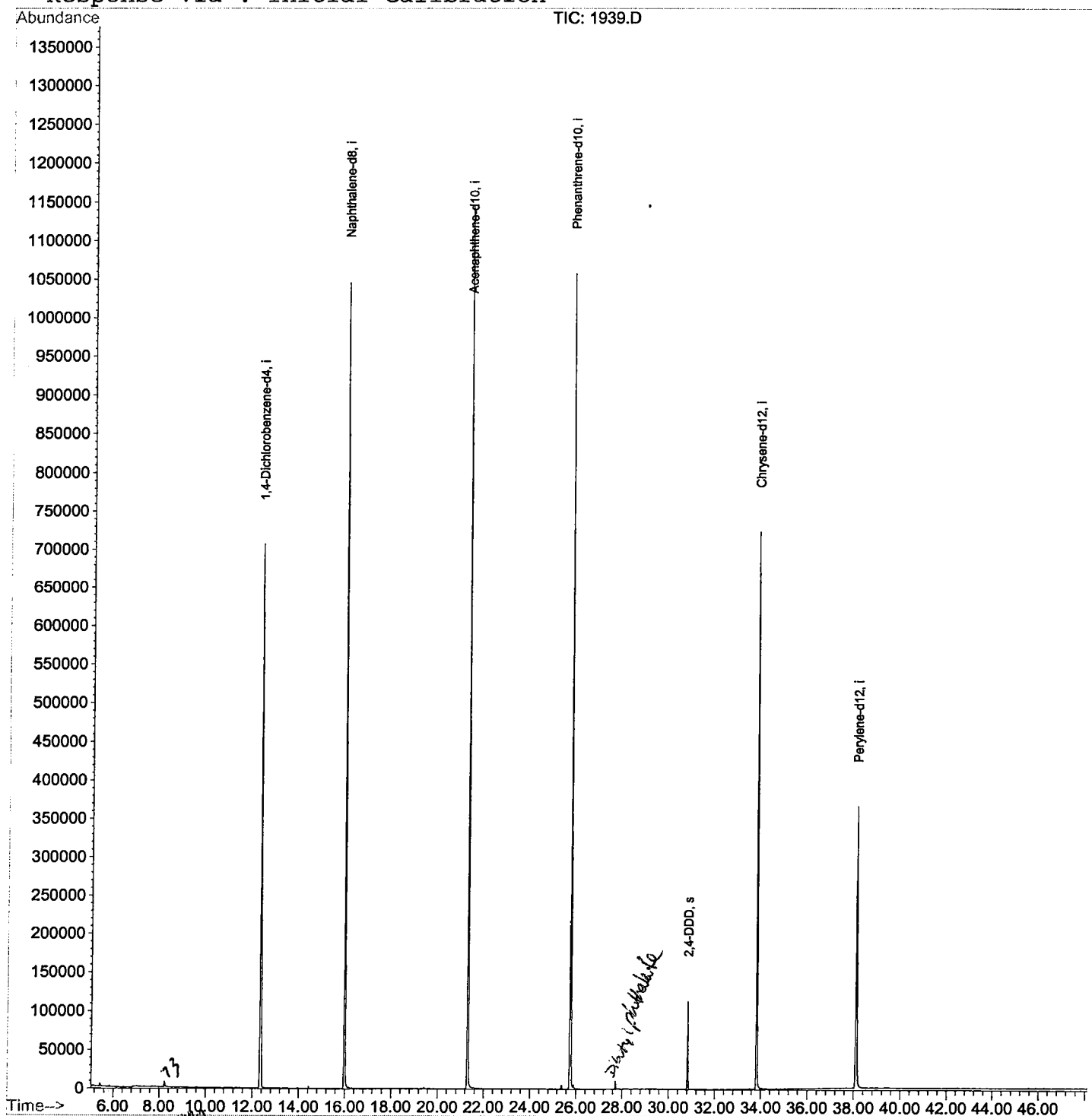
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\1939.D
Acq On : 9 Feb 2002 2:50 am
Sample : GC/MS SCAN 1/28
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 8:39 2002

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\1939.D

Vial: 19

Acq On : 9 Feb 2002 2:50 am

Operator: 209 GALOS

Sample : GC/MS SCAN 1/28

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

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	peak area	peak % max.	% of total
1	12.348	790	796	811	rVB	705674	1746296	74.08%	15.483%
2	15.993	1187	1193	1206	rBV	1045649	2156919	91.49%	19.124%
3	21.308	1765	1772	1784	rBV	1146247	2357470	100.00%	20.902%
4	25.751	2250	2256	2268	rBV	1057369	2217398	94.06%	19.660%
5	30.828	2805	2809	2815	rVB	112829	213035	9.04%	1.889%
6	33.821	3129	3135	3154	rBV	722626	1543920	65.49%	13.689%
7	38.108	3594	3602	3616	rBV2	364303	1043631	44.27%	9.253%

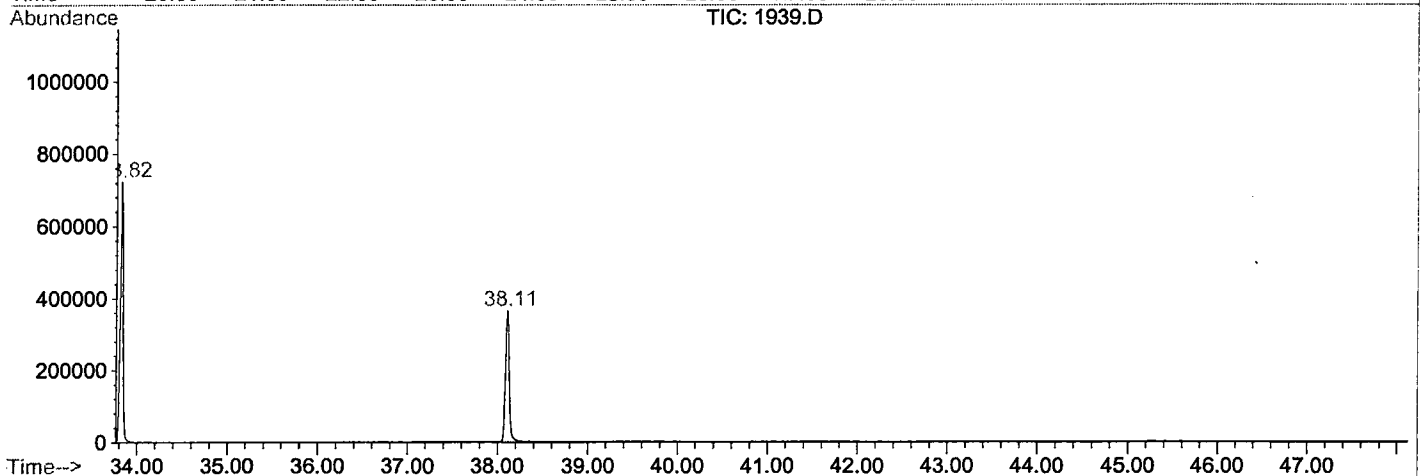
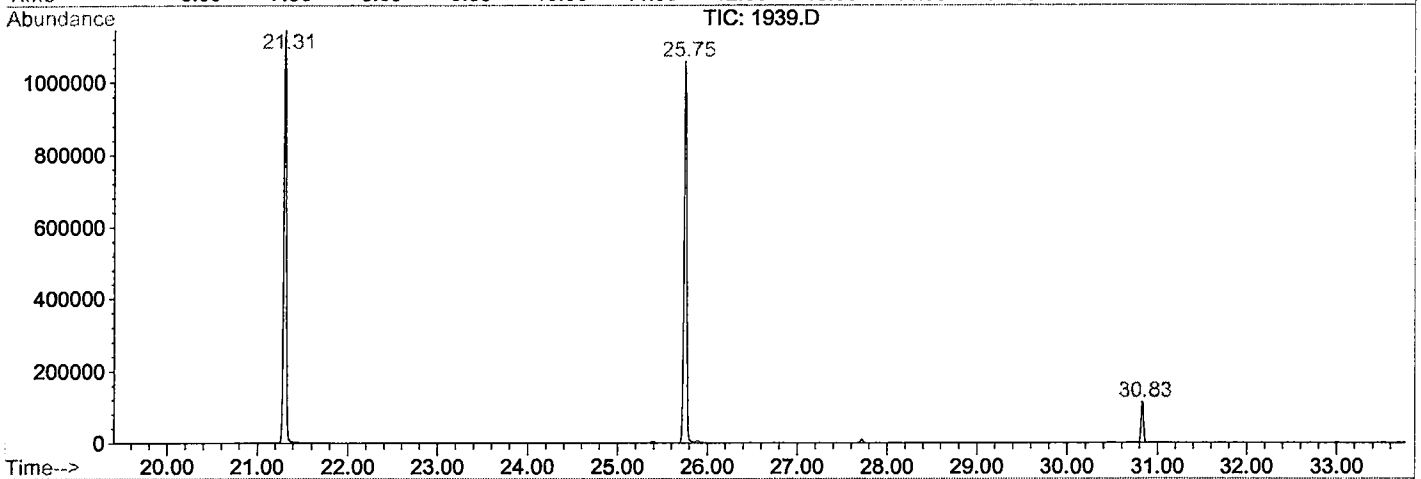
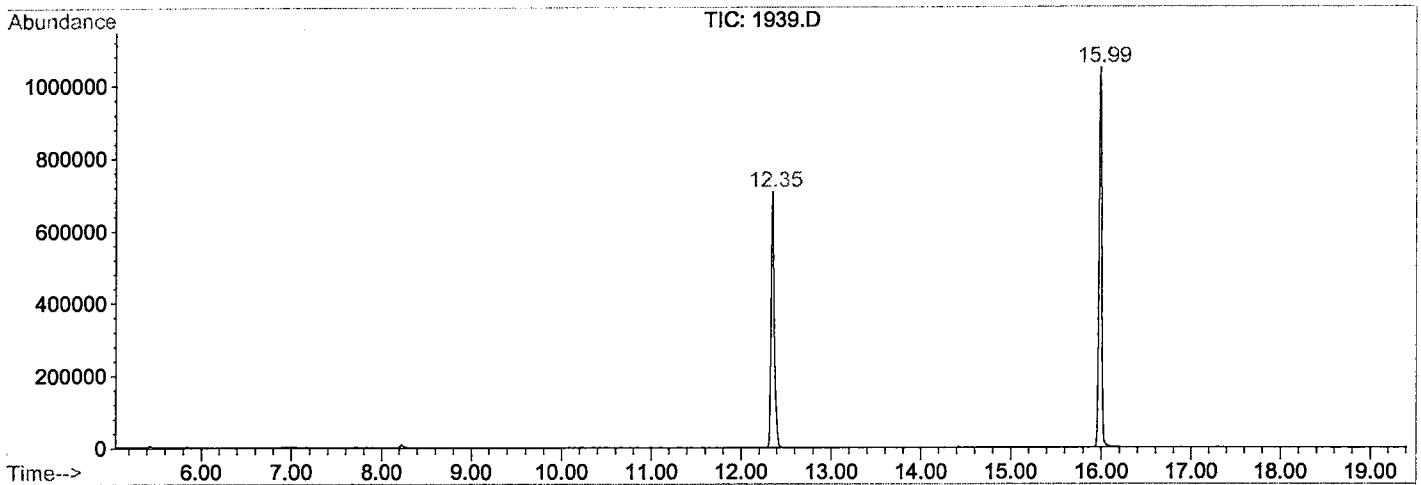
Sum of corrected areas: 11278669

1939.D GCMS0208.M

Thu Feb 14 15:01:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\1939.D
 Operator : 209 GALOS
 Acquired : 9 Feb 2002 2:50 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 1/28
 Misc Info :
 Vial Number: 19
 Quant File :GCMS0208.RES (RTE Integrator)



1939.D GCMS0208.M

Thu Feb 14 15:01:27 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Feb 2002 2:50 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\1939.D
 Name: GC/MS SCAN 1/28
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

1939.D GCMS0208.M			Thu Feb 14 15:01:31 2002					