

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 12:03:52

Sample: AE01334
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 12:03 Ended: 2/27/02 12:03 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 AE01334 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-27-2002 Time: 12:03:51

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

Data File : C:\HPCHEM\1\DATA\FEB1902\1334.D

Vial: 8

Acq On : 19 Feb 2002 5:13 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 21 14:35 2002

Quant Results File: GCMS0208.RES

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

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	229945	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	879669	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	460163	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	630233	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	399802	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	263722	20.00	ug/l	-0.05

System Monitoring Compounds

37) 2,4-DDD	30.81	235	25439	4.02	ug/mL	0.32
Spiked Amount	5.000		Recovery	=	80.40%	

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	16.03	128	196	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	22.76	149	222	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

1334.D GCMS0208.M Thu Feb 21 14:35:59 2002

Page 1

Data File : C:\HPCHEM\1\DATA\FEB1902\1334.D
 Acq On : 19 Feb 2002 5:13 pm
 Sample : gc/ms scan 1/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 21 14:35 2002

Vial: 8
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 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	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.69	149	6724	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	33.80	228	913	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.01	149	4037	N.D.		
43) Chrysene	33.80	228	913	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	38.08	252	841	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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

1334.D GCMS0208.M Thu Feb 21 14:36:03 2002

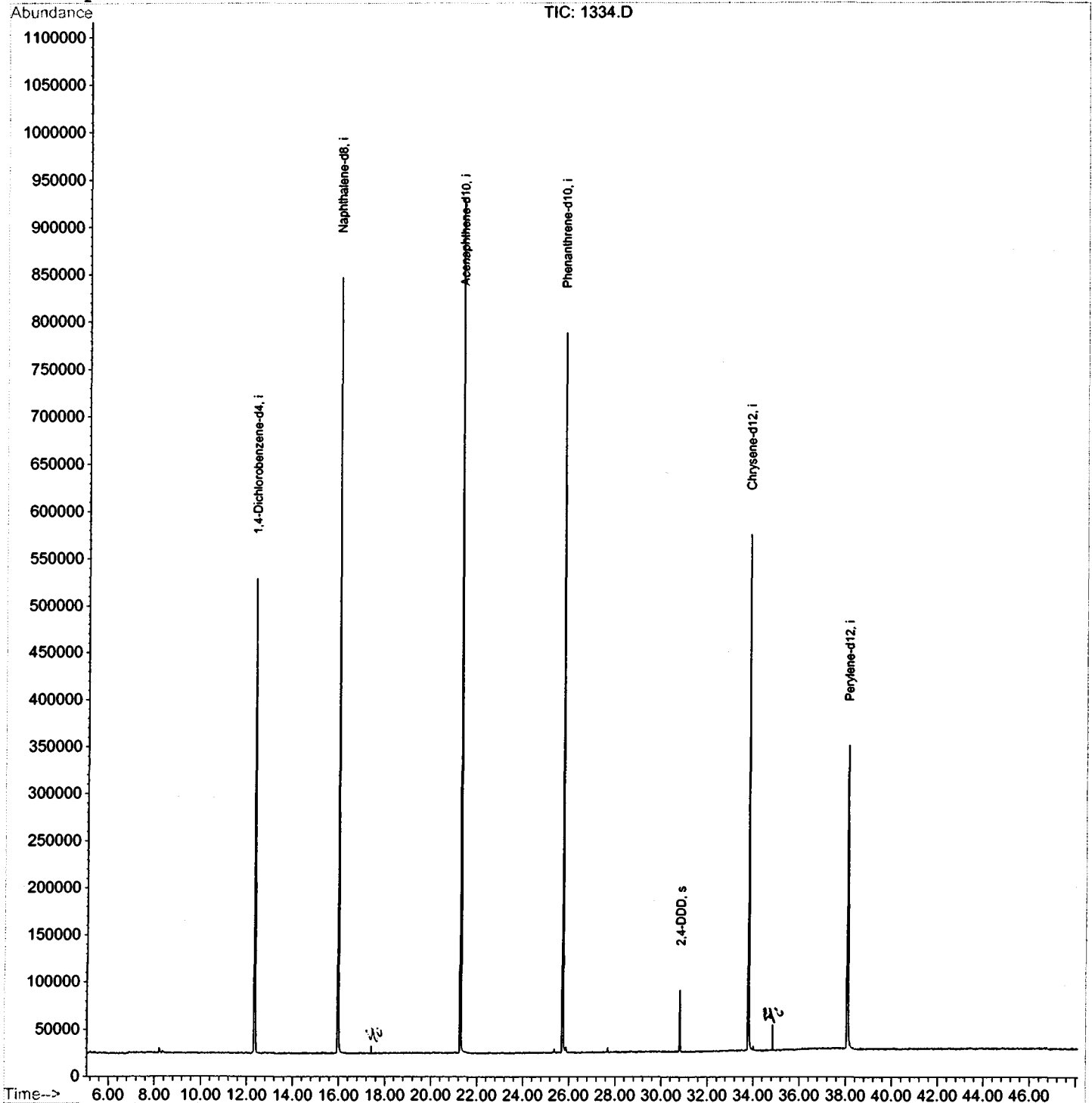
Page 2

Data File : C:\HPCHEM\1\DATA\FEB1902\1334.D
 Acq On : 19 Feb 2002 5:13 pm
 Sample : gc/ms scan 1/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 21 14:35 2002

Vial: 8
 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 : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB1902\1334.D

Vial: 8

Acq On : 19 Feb 2002 5:13 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/18

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	12.335	788	794	804	rVB	503491	1291031	70.48%	14.730%
2	15.970	1184	1190	1205	rBV	823064	1689133	92.21%	19.273%
3	21.286	1763	1769	1779	rBV	906620	1831881	100.00%	20.901%
4	25.729	2247	2253	2265	rBV2	763754	1682040	91.82%	19.192%
5	30.815	2802	2807	2811	rVB	65092	124775	6.81%	1.424%
6	33.798	3126	3132	3145	rBV2	547936	1212446	66.19%	13.834%
7	38.076	3591	3598	3611	rBV2	321556	933082	50.94%	10.646%

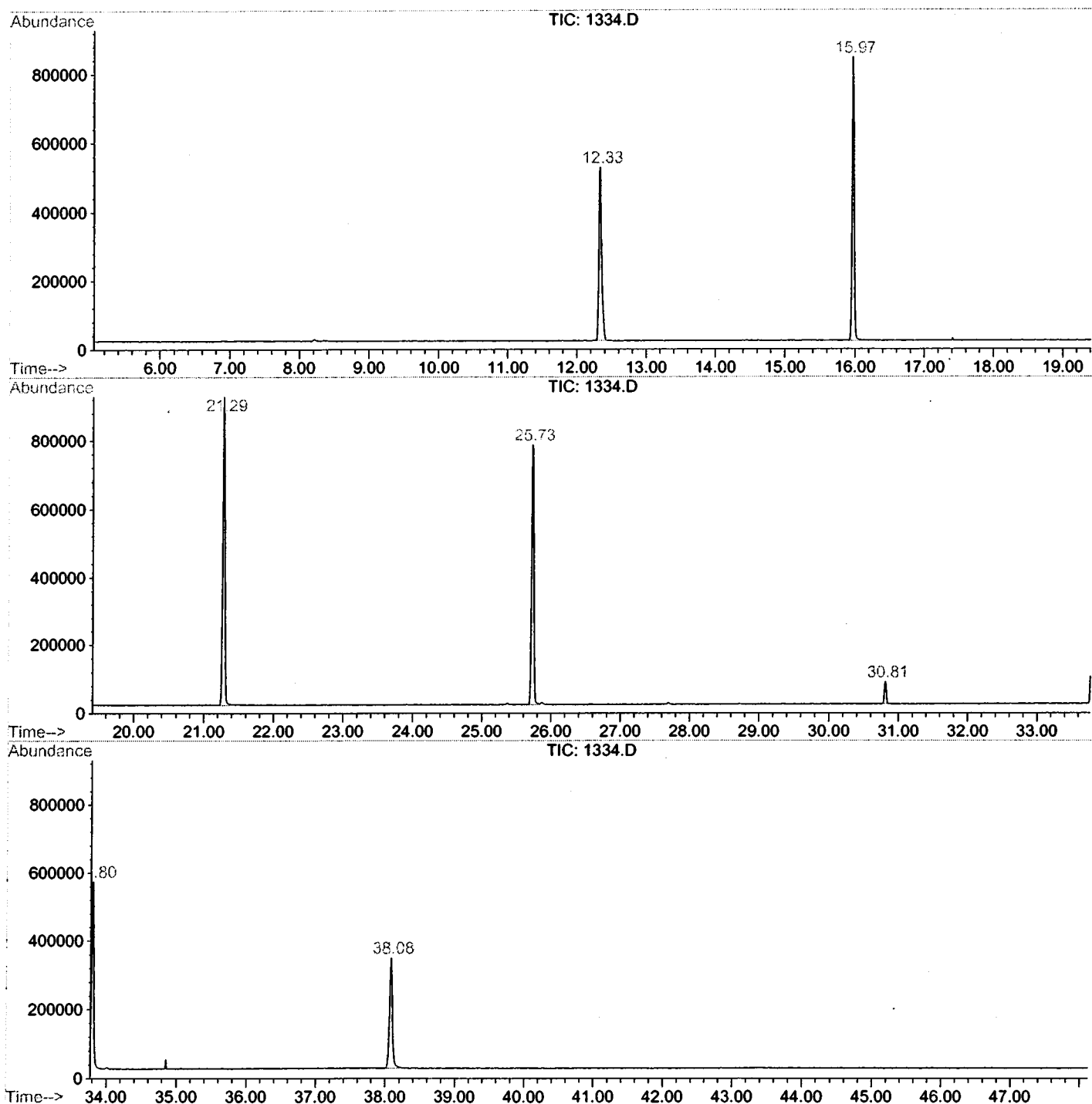
Sum of corrected areas: 8764388

1334.D GCMS0208.M

Thu Feb 21 15:26:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\1334.D
 Operator : 209 GALOS
 Acquired : 19 Feb 2002 5:13 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 1/18
 Misc Info :
 Vial Number: 8
 Quant File :GCMS0208.RES (RTE Integrator)



1334.D GCMS0208.M

Thu Feb 21 15:27:01 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 5:13 pm
 Data File: C:\HPCHEM\1\DATA\FEB1902\1334.D
 Name: gc/ms scan 1/18
 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

1334.D GCMS0208.M	Thu Feb 21	15:27:05	2002					