User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 15:54:56

Sample: AE00945
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/26/02 15:54 Ended: 2/26/02 15:54 Analyst: DLV
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		129		5.0

Comments for Sample AE00945 - Analysis $GCMS

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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Data File : C:\HPCHEM\1\DATA\FEB1102\945.D Vial: 19
Acq On : 12 Feb 2002 3:43 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:59 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	12.34	152	322547	20.00	ug/l	-0.01
10) Naphthalene-d8	15.99	136	1231233	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	674867	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	992258	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	733272	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	503812	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	64198	6.44	ug/mL	0.33
Spiked Amount 5.000			Recovery = 128.80%			
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-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	16.04	128	896	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	22.78	149	648	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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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	25.82	178	275	N.D.	
34)	Anthracene	25.82	178	275	N.D.	
35)	Di-n-butylphthalate	27.71	149	6880	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	33.83	228	1976	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	1749	N.D.	
43)	Chrysene	33.83	228	1976	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	2216	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.	

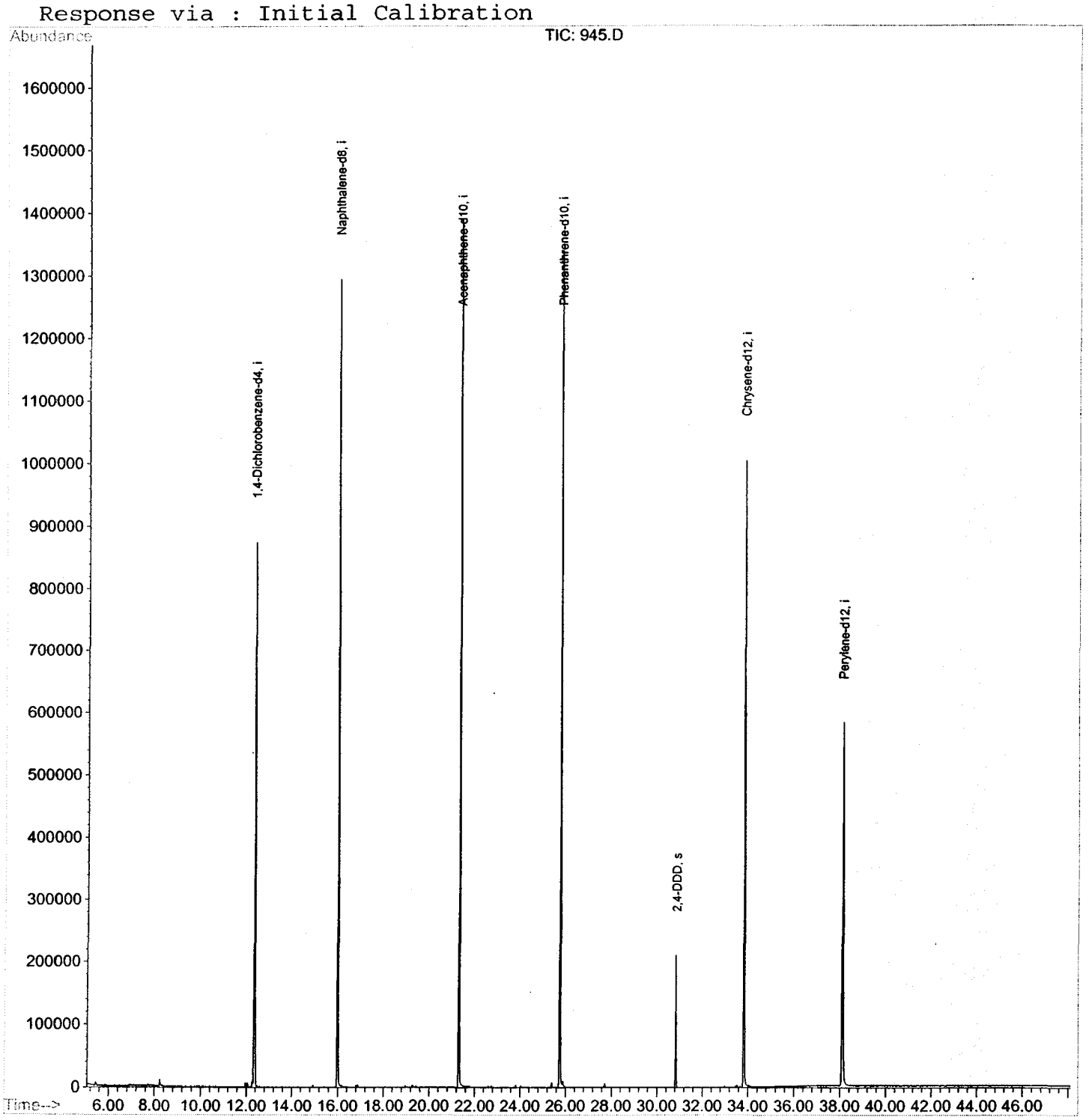
(#) = qualifier out of range (m) = manual integration
945.D GCMS0208.M Tue Feb 19 09:59:59 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1102\945.D
Acq On : 12 Feb 2002 3:43 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:59 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 : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB1102\945.D Vial: 19
Acq On : 12 Feb 2002 3:43 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 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

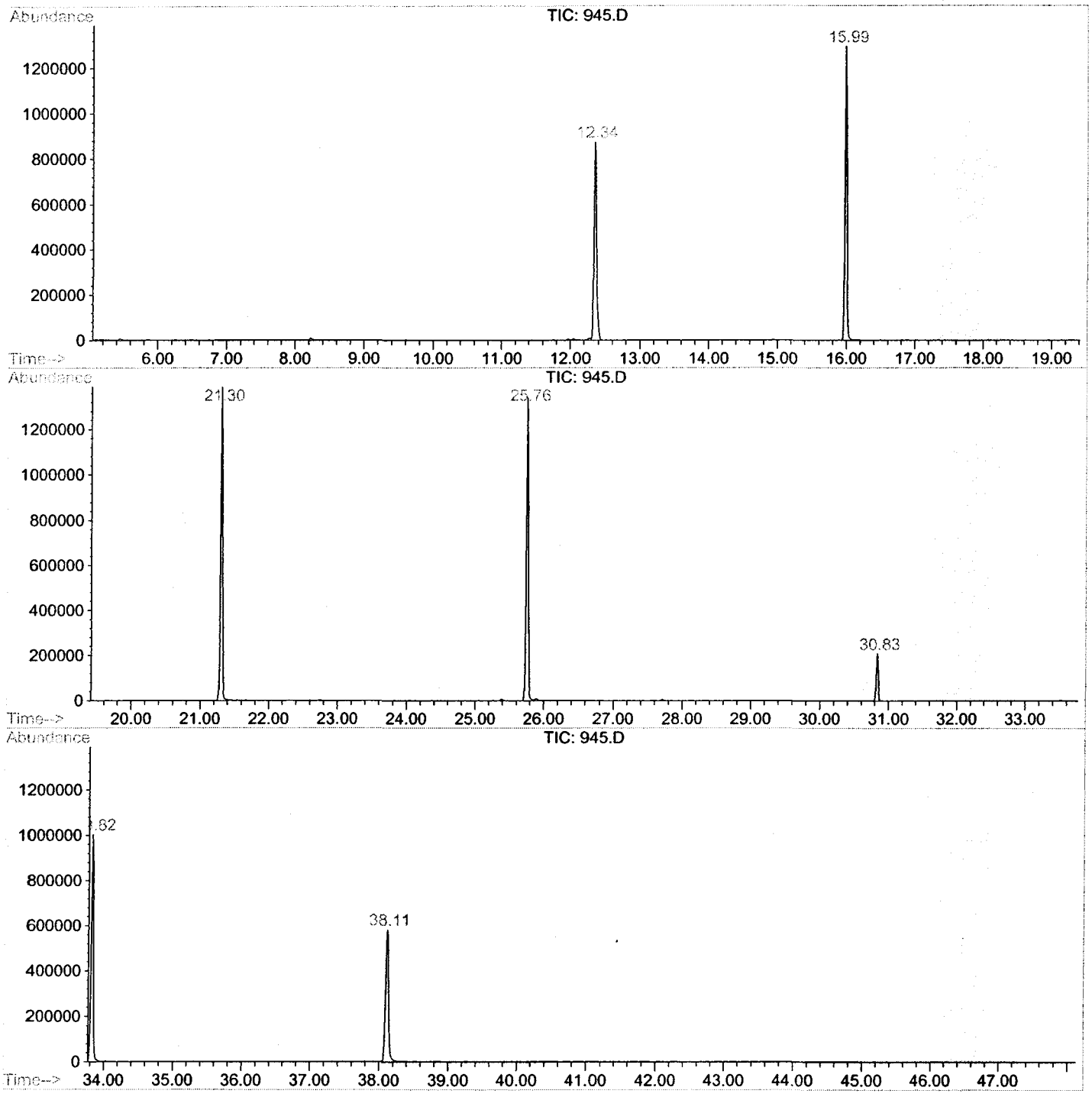
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.343	790	795	810	rVB	873918	2064040	74.34%	14.189%
2	15.987	1186	1192	1209	rBV	1294540	2561367	92.25%	17.607%
3	21.303	1765	1771	1788	rBV	1390783	2776545	100.00%	19.086%
4	25.755	2249	2256	2267	rBV2	1339879	2766782	99.65%	19.019%
5	30.832	2804	2809	2814	rBV	210045	393189	14.16%	2.703%
6	33.825	3128	3135	3154	rBV2	1003295	2245471	80.87%	15.436%
7	38.112	3594	3602	3623	rBV2	581362	1739868	62.66%	11.960%

Sum of corrected areas: 14547262

945.D GCMS0208.M Tue Feb 19 10:36:38 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\945.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 3:43 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 19
Quant File :GCMS0208.RES (RTE Integrator)



945.D GCMS0208.M Tue Feb 19 10:36:44 2002

Tentatively Identified Compound (TIC) Summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 3:43 am
Data File: C:\HPCHEM\1\DATA\FEB1102\945.D
Name: GC/MS SCAN 1/15
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

945.D GCMS0208.M Tue Feb 19 10:36:48 2002