User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 12:41:52

Sample: AE01335
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 12:41 Ended: 2/27/02 12:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		98		5.0

Comments for Sample AE01335 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-27-2002 Time: 12:41:55

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

Data File : C:\HPCHEM\1\DATA\FEB1902\1335.D Vial: 9
Acq On : 19 Feb 2002 6:11 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 14:36 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	262836	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1000075	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	515575	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.74	188	715824	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	461884	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	307499	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	35129	4.89	ug/mL	0.32
Spiked Amount 5.000			Recovery = 97.80%			
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	16.03	128	524	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	22.75	149	351	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

Quantitation Report (QT Reviewed)

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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	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	27.69	149	9049	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	32.22	149	369	N.D.	
41) Benzo(a)anthracene	33.80	228	1075	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.01	149	5249	N.D.	
43) Chrysene	33.80	228	1075	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	38.07	252	1261	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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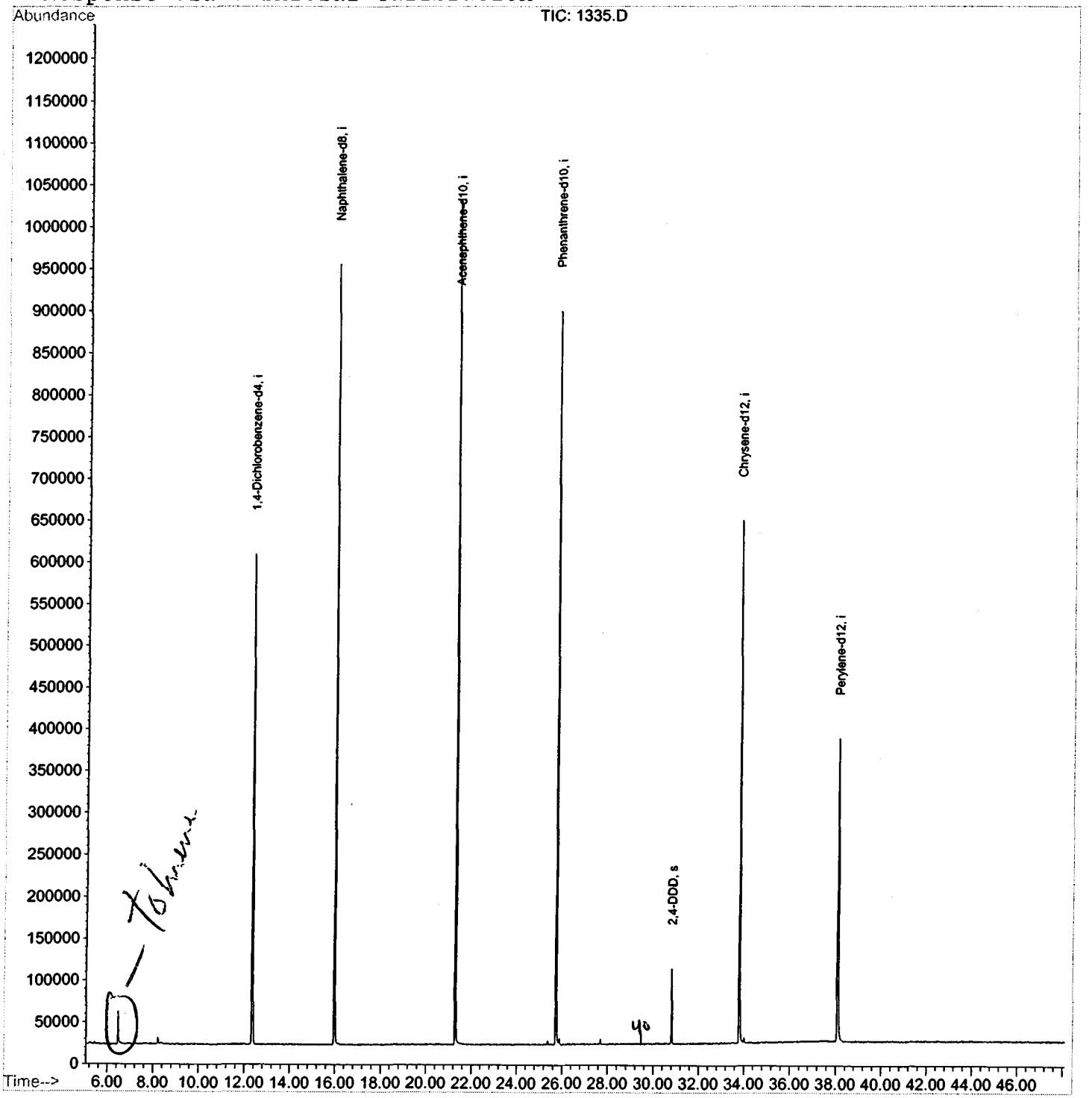
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 14:36 2002 Quant Results File: GCMS0208.RES

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\1335.D Vial: 9
Acq On : 19 Feb 2002 6:11 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

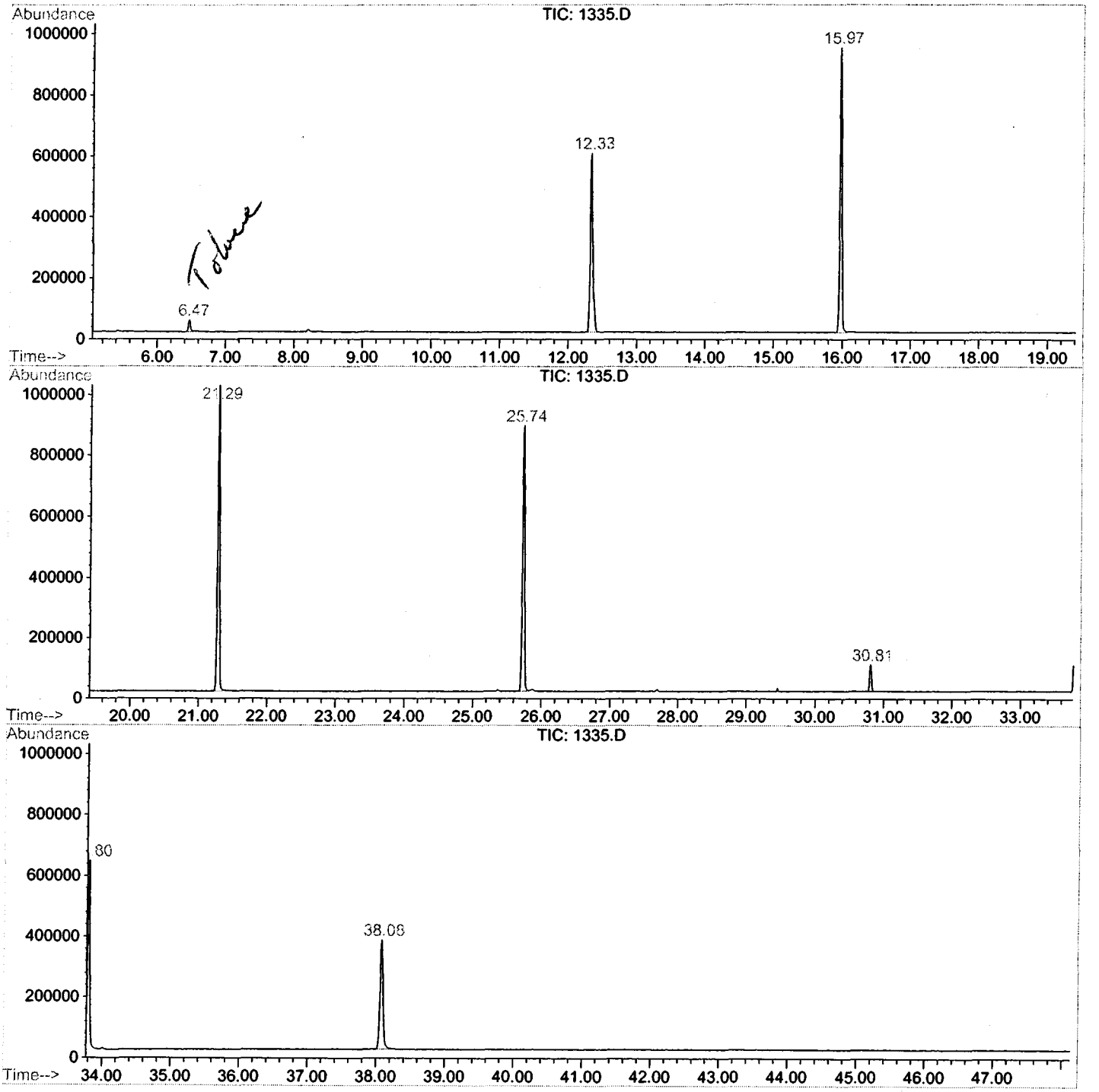
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.468	150	155	162	rBV	39988	79542	3.90%	0.787%
2	12.335	788	794	807	rVB	585811	1464671	71.76%	14.490%
3	15.970	1184	1190	1203	rBV	932072	1927985	94.46%	19.074%
4	21.285	1763	1769	1778	rBV	1009159	2041066	100.00%	20.192%
5	25.738	2247	2254	2264	rBV2	875621	1907103	93.44%	18.867%
6	30.805	2802	2806	2812	rVB	89839	176463	8.65%	1.746%
7	33.798	3126	3132	3146	rBV2	624655	1420943	69.62%	14.057%
8	38.076	3591	3598	3616	rBV2	360742	1090373	53.42%	10.787%

Sum of corrected areas: 10108146

1335.D GCMS0208.M Thu Feb 21 15:27:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\1335.D
Operator : 209 GALOS
Acquired : 19 Feb 2002 6:11 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/18
Misc Info :
Vial Number: 9
Quant File :GCMS0208.RES (RTE Integrator)



1335.D GCMS0208.M Thu Feb 21 15:27:34 2002

Data File : C:\HPCHEM\1\DATA\FEB1902\1335.D Vial: 9
Acq On : 19 Feb 2002 6:11 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

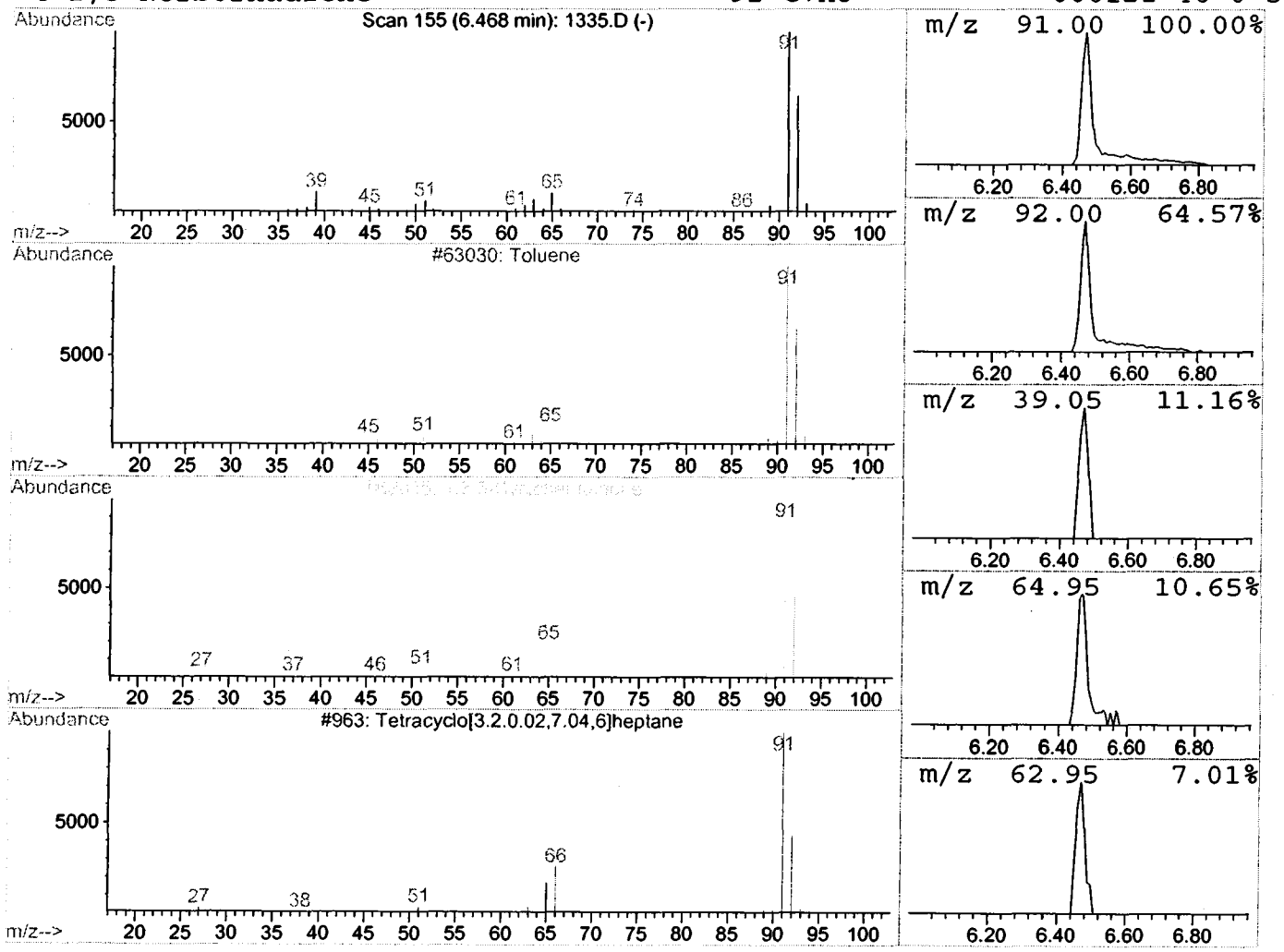
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	1.09 ug/l	79542	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	72
3	Tetracyclo[3.2.0.02,7.04,6]heptane	92	C7H8	000278-06-8	64
4	2,5-Norbornadiene	92	C7H8	000121-46-0	50



Tentatively Identified Compound (BSC) Summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 6:11 pm
Data File: C:\HPCHEM\1\DATA\FEB1902\1335.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
Toluene	6.47	1.1	ug/l	79542	ISTD01	12.33	1464670	20.0

1335.D GCMS0208.M Thu Feb 21 15:27:43 2002