User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 16:11:21

Sample: AE00895
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 16:10 Ended: 2/25/02 16:10 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		107		5.0

Comments for Sample AE00895 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-25-2002 Time: 16:11:28

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\895.D Vial: 33
Acq On : 12 Feb 2002 7:16 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 12 20:05 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	245455	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	943798	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	501964	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	750305	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	525410	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	321962	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.84	235	49677	5.33	ug/mL	0.34
Spiked Amount 5.000			Recovery = 106.60%			
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	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.		
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	543	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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Acq On : 12 Feb 2002 7:16 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
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Quant Time: Feb 12 20:05 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	25.76	178	229	N.D.	
34) Anthracene	25.76	178	229	N.D.	
35) Di-n-butylphthalate	27.72	149	3412	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	1278	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.03	149	8859	0.26 ug/l	97
43) Chrysene	33.90	228	206	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	36.90	252	1139	N.D.	
47) Benzo(k)fluoranthene	36.96	252	604	N.D.	
48) Benzo(a)pyrene	38.11	252	1493	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.	

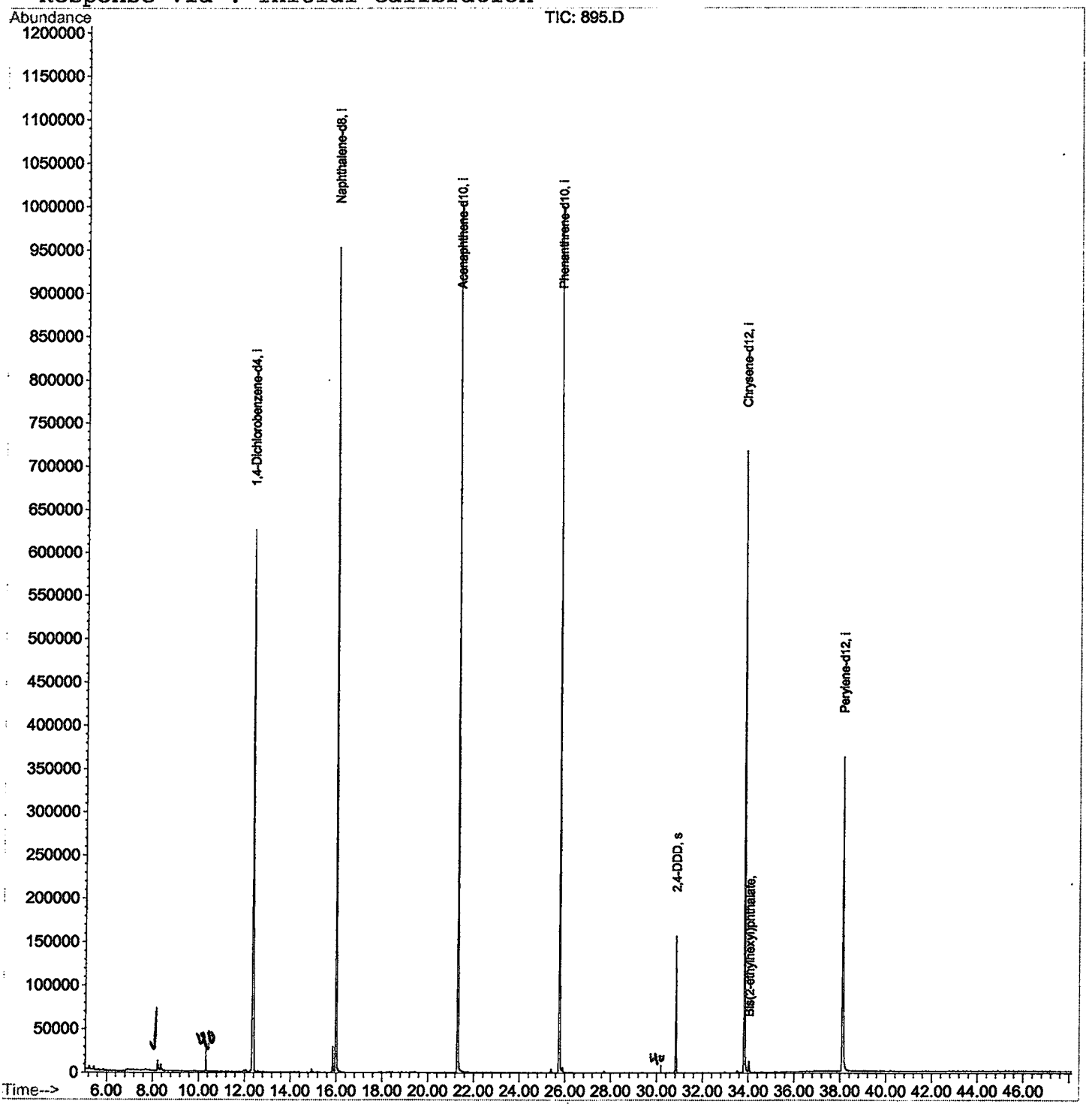
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\895.D
Acq On : 12 Feb 2002 7:16 pm
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 12 20:05 2002

Vial: 33
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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\895.D Vial: 33
Acq On : 12 Feb 2002 7:16 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 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

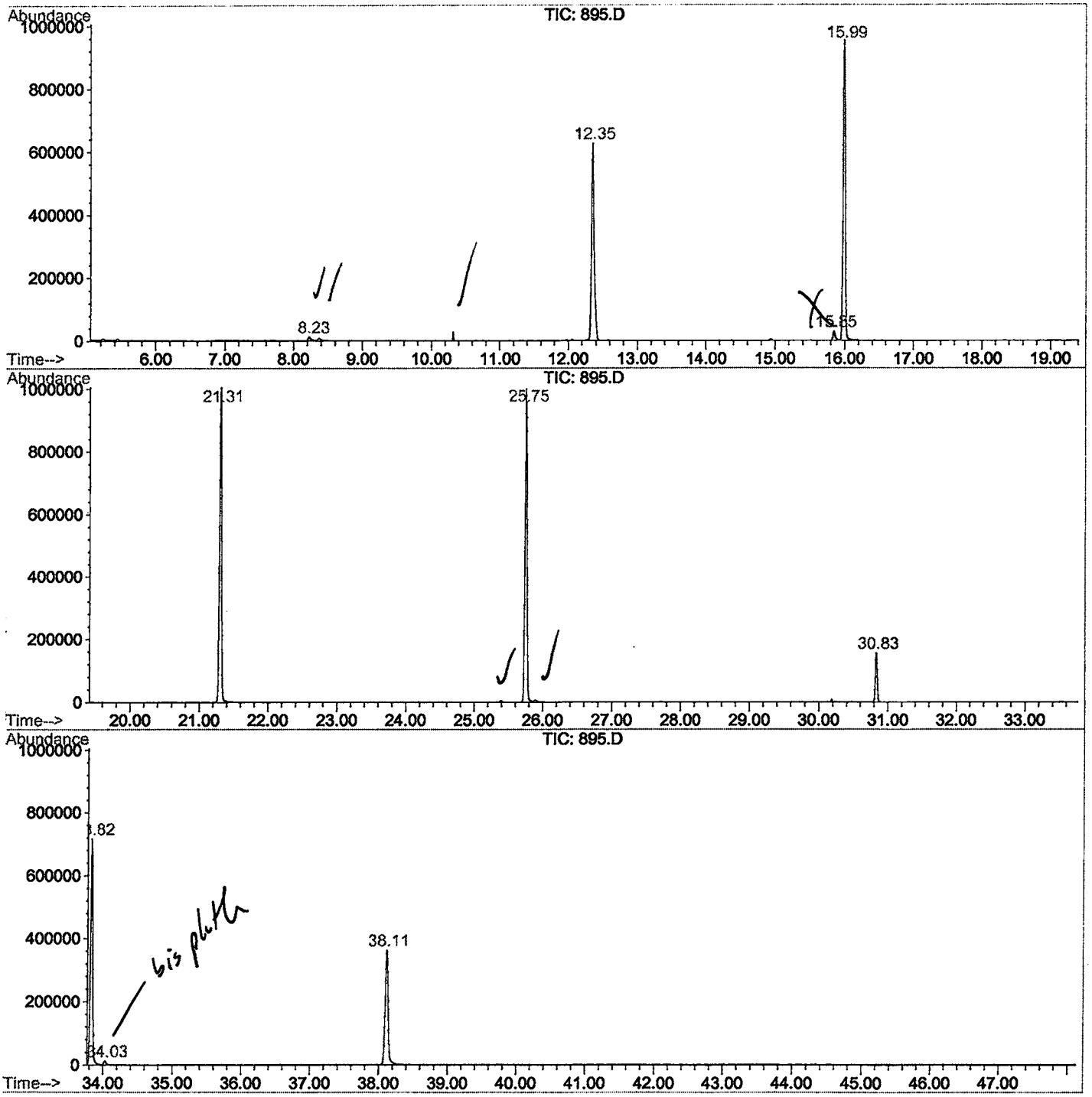
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.227	343	347	356	rBV	12001	29531	1.41%	0.272%
2	12.349	791	796	808	rVB	625537	1581938	75.72%	14.595%
3	15.846	1172	1177	1187	rBV	30020	66762	3.20%	0.616%
4	15.993	1187	1193	1208	rVV	952061	1957053	93.68%	18.056%
5	21.309	1765	1772	1786	rBV	1005538	2089067	100.00%	19.274%
6	25.752	2250	2256	2268	rBV2	1000192	2088900	99.99%	19.273%
7	30.829	2804	2809	2816	rVB	156739	304753	14.59%	2.812%
8	33.821	3129	3135	3152	rBV2	716957	1594529	76.33%	14.711%
9	34.033	3154	3158	3165	rVB	12967	29481	1.41%	0.272%
10	38.109	3594	3602	3620	rBV2	361173	1096654	52.49%	10.118%

Sum of corrected areas: 10838668

895.D GCMS0208.M Wed Feb 20 09:50:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\895.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 7:16 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/14
Misc Info :
Vial Number: 33
Quant File :GCMS0208.RES (RTE Integrator)



895.D GCMS0208.M Wed Feb 20 09:50:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\895.D
Acq On : 12 Feb 2002 7:16 pm
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

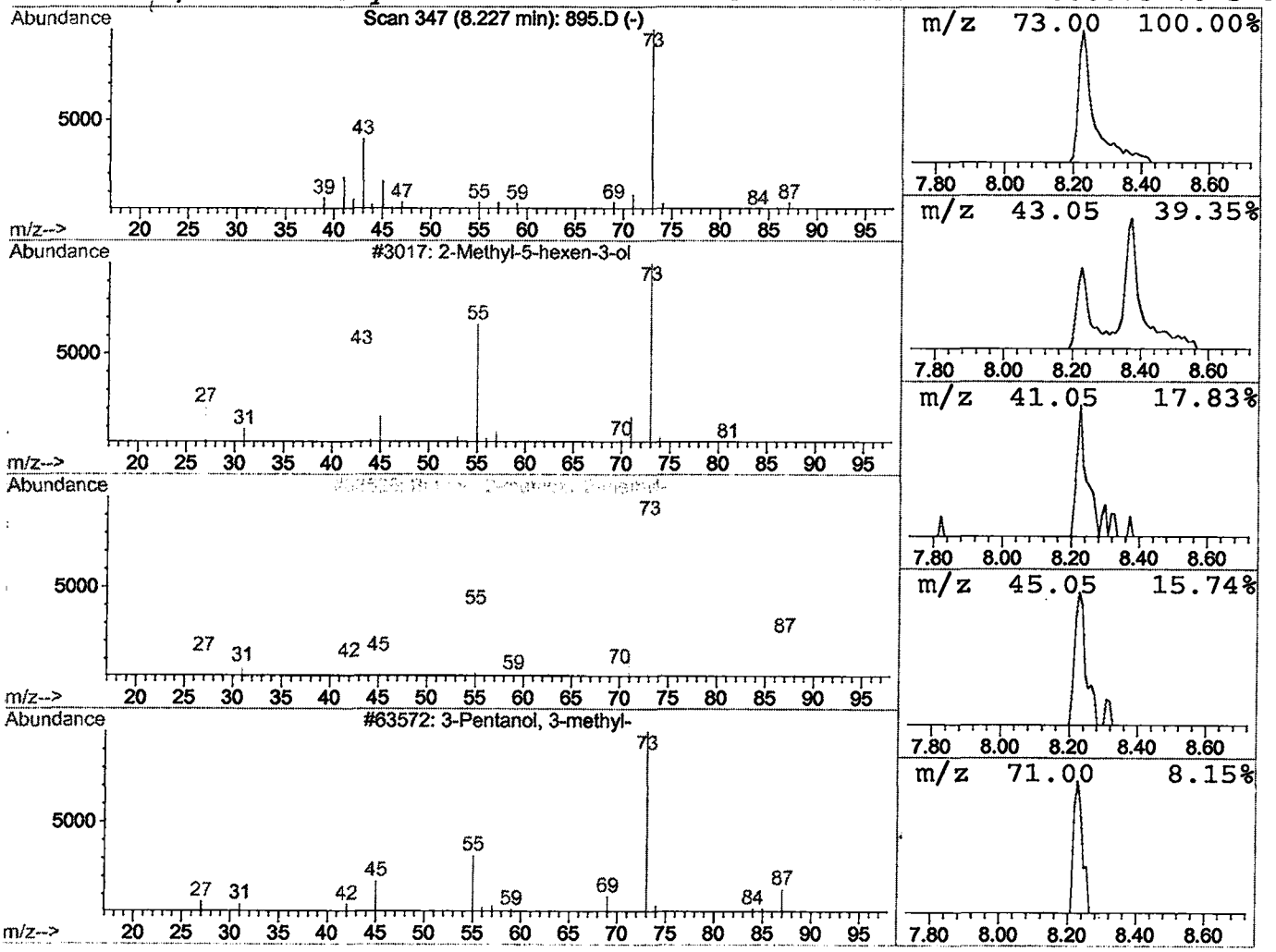
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Methyl-5-hexen-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	0.37 ug/l	29531	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\895.D
Acq On : 12 Feb 2002 7:16 pm
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

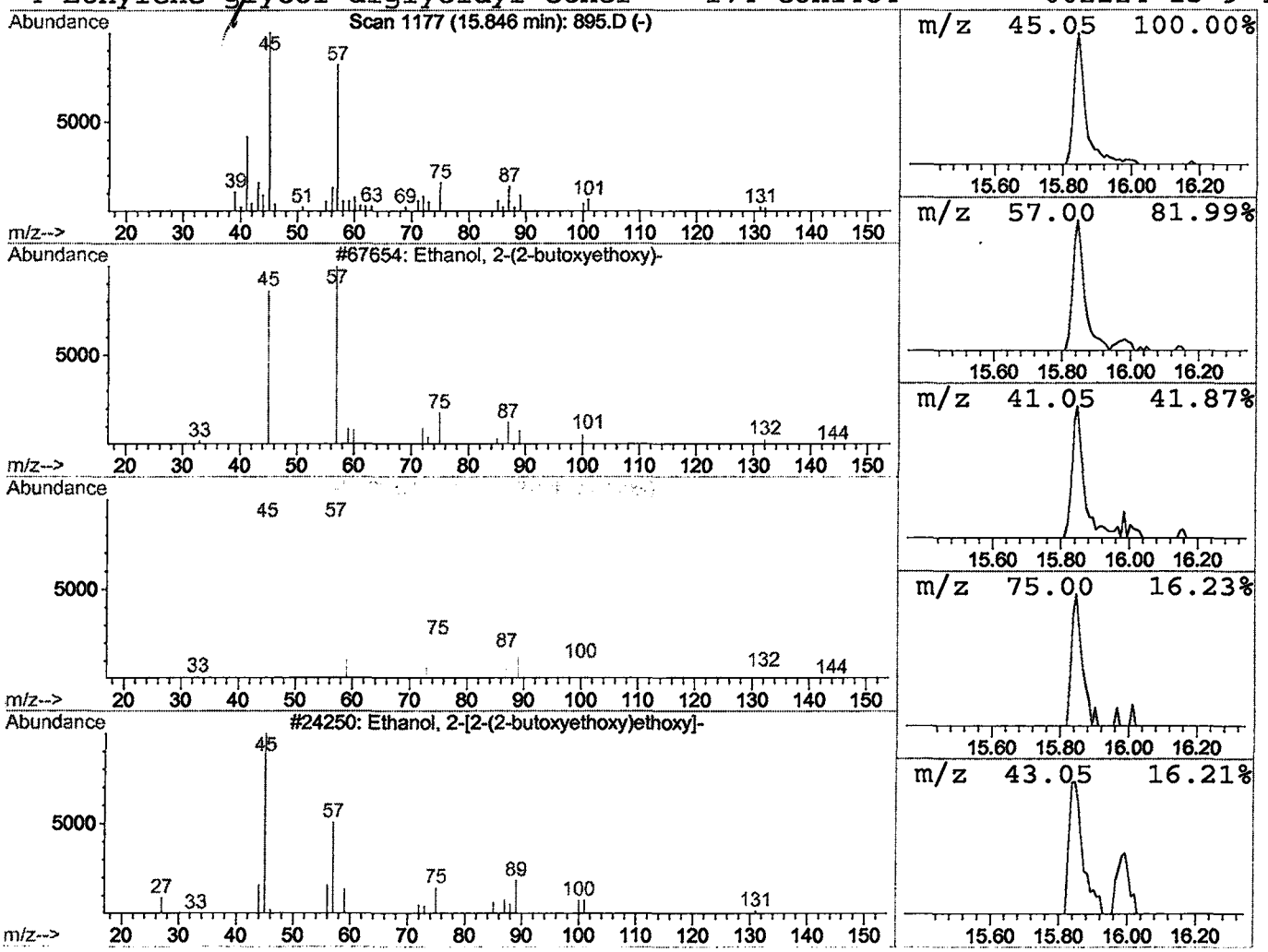
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	0.68 ug/l	66762	Naphthalene-d8	15.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47
3	Ethanol, 2-[2-(2-butoxyethoxy)ethox	206	C10H22O4	000143-22-6	45
4	Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	45



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 7:16 pm
Data File: C:\HPCHEM\1\DATA\FEB1102\895.D
Name: GC/MS SCAN 1/14
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
2-Methyl-5-hexen-3-o	8.23	0.4	ug/l	29531	ISTD01	12.35	1581940	20.0
Ethanol, 2-(2-butoxy	15.85	0.7	ug/l	66762	ISTD02	15.99	1957050	20.0

895.D GCMS0208.M Wed Feb 20 09:50:24 2002