User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 15:51:53

Sample: AE05696
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 15:50 Ended: 4/9/02 15:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		5.0

Comments for Sample AE05696 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 15:52:02

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\APR0102\5696.D Vial: 11
Acq On : 1 Apr 2002 10:10 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 22:59 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	524053	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1922486	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	1073723	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1489667	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	732296	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	408026	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	75827	5.07	ug/mL	0.21
Spiked Amount 5.000			Recovery = 101.40%			
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	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	22.68	149	772	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)

Data File : C:\HPCHEM\1\DATA\APR0102\5696.D Vial: 11
Acq On : 1 Apr 2002 10:10 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 22:59 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

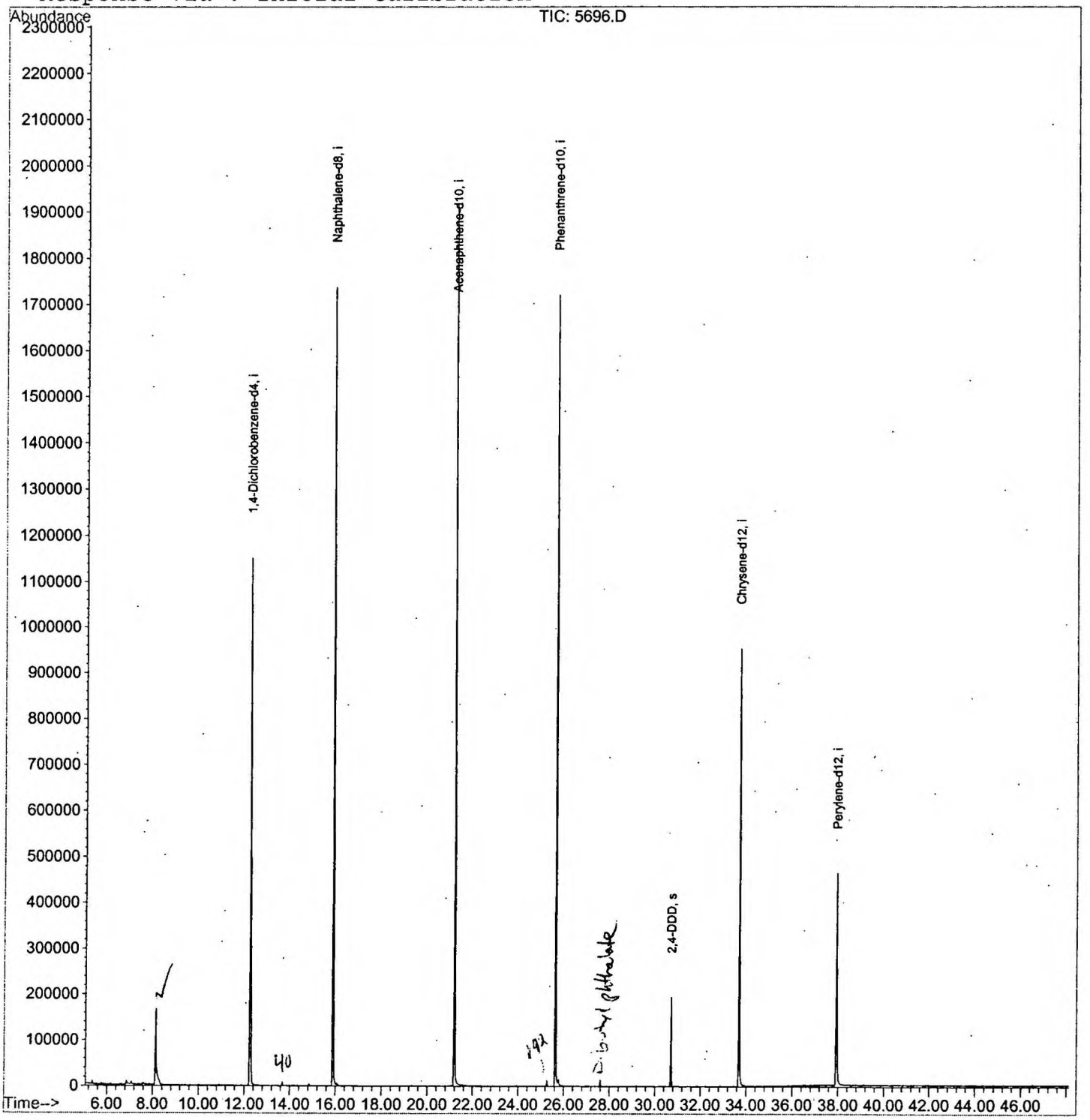
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.64	178	462	N.D.	
34)	Anthracene	25.64	178	462	N.D.	
35)	Di-n-butylphthalate	27.61	149	18158	N.D.	
36)	Fluoranthene	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	33.69	228	1561	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	1677	N.D.	
43)	Chrysene	33.69	228	1561	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	102	N.D.	
47)	Benzo(k)fluoranthene	36.83	252	271	N.D.	
48)	Benzo(a)pyrene	37.94	252	1438	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\APR0102\5696.D Vial: 11
Acq On : 1 Apr 2002 10:10 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 22:59 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 04 09:06:35 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0102\5696.D Vial: 11
Acq On : 1 Apr 2002 10:10 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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

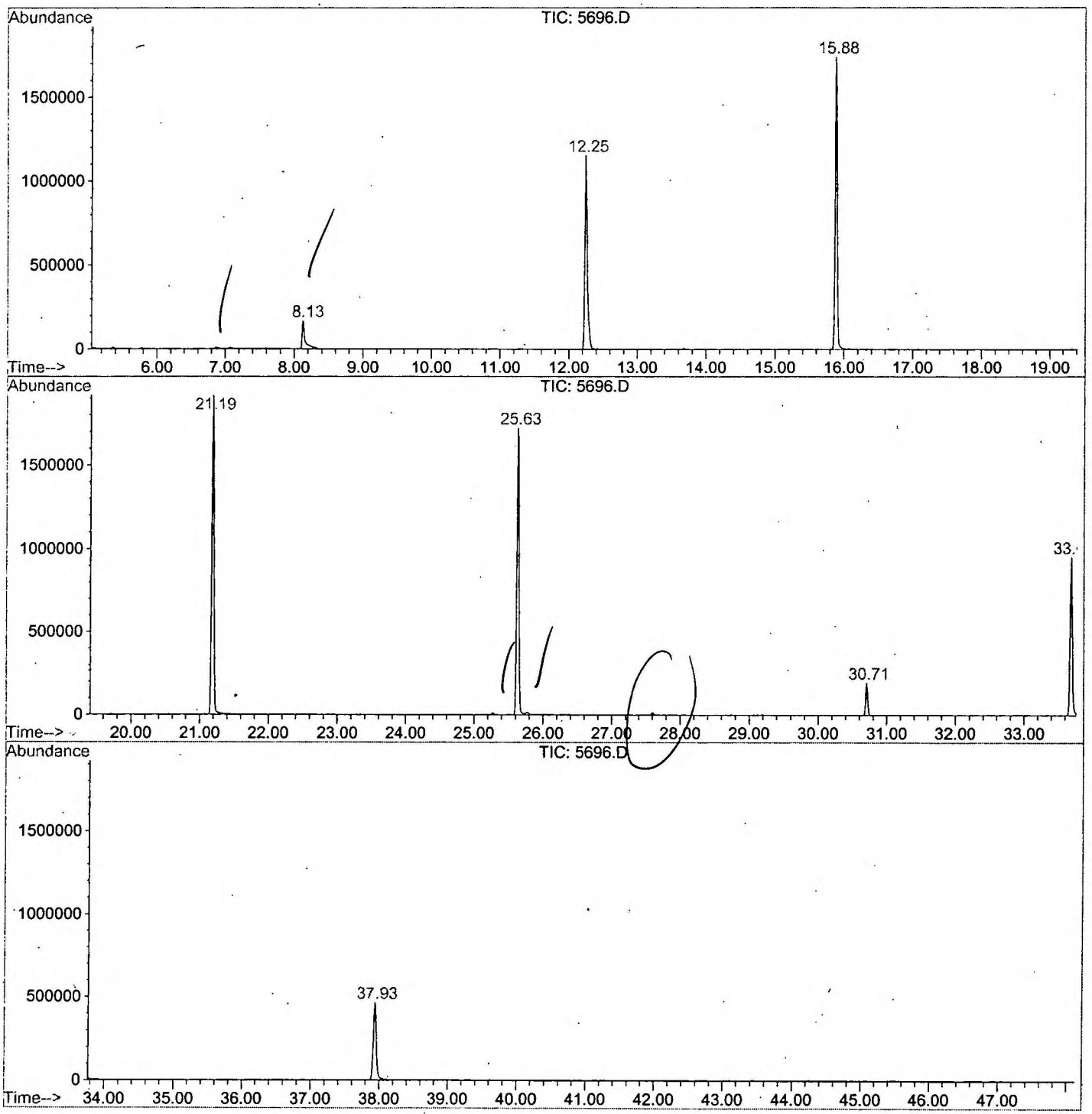
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.134	331	336	360	rBV	164860	493864	12.06%	2.646%
2	12.247	779	784	800	rBV	1149492	2822408	68.95%	15.122%
3	15.882	1174	1180	1194	rBV	1737678	3623532	88.52%	19.415%
4	21.188	1752	1758	1778	rBV	1918684	4093415	100.00%	21.932%
5	25.632	2235	2242	2253	rBV2	1720998	3754715	91.73%	20.117%
6	30.708	2790	2795	2804	rBV	194021	375467	9.17%	2.012%
7	33.692	3113	3120	3134	rBV2	953583	2113214	51.62%	11.322%
8	37.933	3574	3582	3600	rBV2	461777	1387336	33.89%	7.433%

Sum of corrected areas: 18663951

5696.D GCMS0403.M Thu Apr 04 13:57:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0102\5696.D
Operator :
Acquired : 1 Apr 2002 10:10 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/11
Misc Info :
Vial Number: 11
Quant File :GCMS0308.RES (RTE Integrator)



5696.D GCMS0403.M Thu Apr 04 13:57:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0102\5696.D Vial: 11
Acq On : 1 Apr 2002 10:10 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

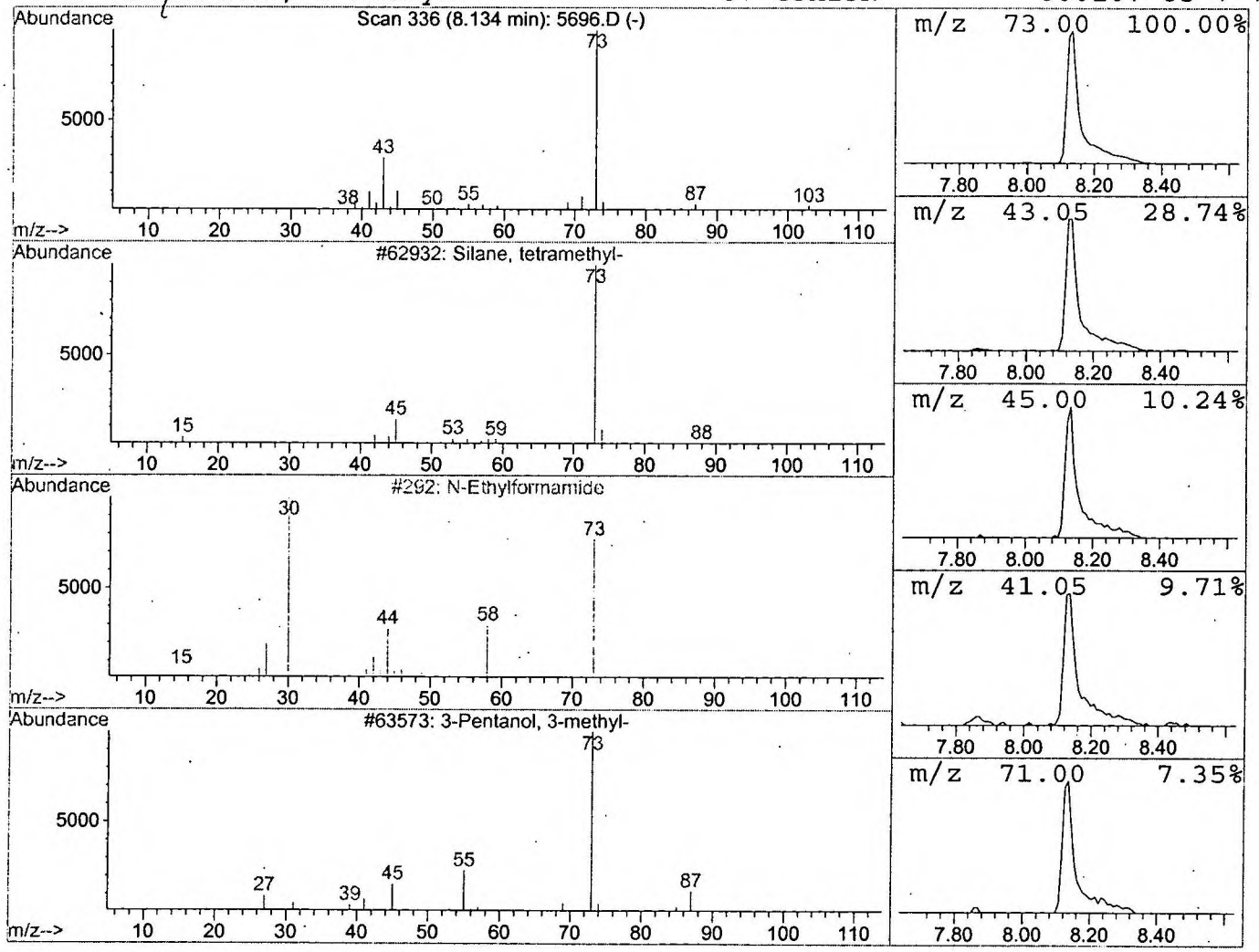
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	3.50 ug/l	493864	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 Apr 2002 10:10 pm
Data File: C:\HPCHEM\1\DATA\APR0102\5696.D
Name: gc/ms scan 3/11
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Silane, tetramethyl-	8.13	3.5	ug/l	493864	ISTD01	12.25	2822410	20.0

5696.D GCMS0403.M Thu Apr 04 13:57:13 2002