User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 10:51:23

Sample: AE02582
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 10:50 Ended: 4/2/02 10:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		104		5.0

Comments for Sample AE02582 - Analysis $GCMS

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User: Vinci, David L
Date: 04-02-2002 Time: 10:51:34

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 5 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\2582.D Vial: 16
Acq On : 27 Mar 2002 12:34 am Operator:
Sample : re-extract fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 1:23 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 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	602077	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2295662	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1245236	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1765638	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	855713	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	467407	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	95854	~~6.63~~ 5.19	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~132.60%~~ 104%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	128	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	15.94	128	299	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	22.67	149	1251	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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Sample : re-extract fb Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 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	25.65	178	519	N.D.	
34)	Anthracene	25.65	178	519	N.D.	
35)	Di-n-butylphthalate	27.60	149	3538	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	1915	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	2108	N.D.	
43)	Chrysene	33.69	228	1915	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	37.94	252	1883	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

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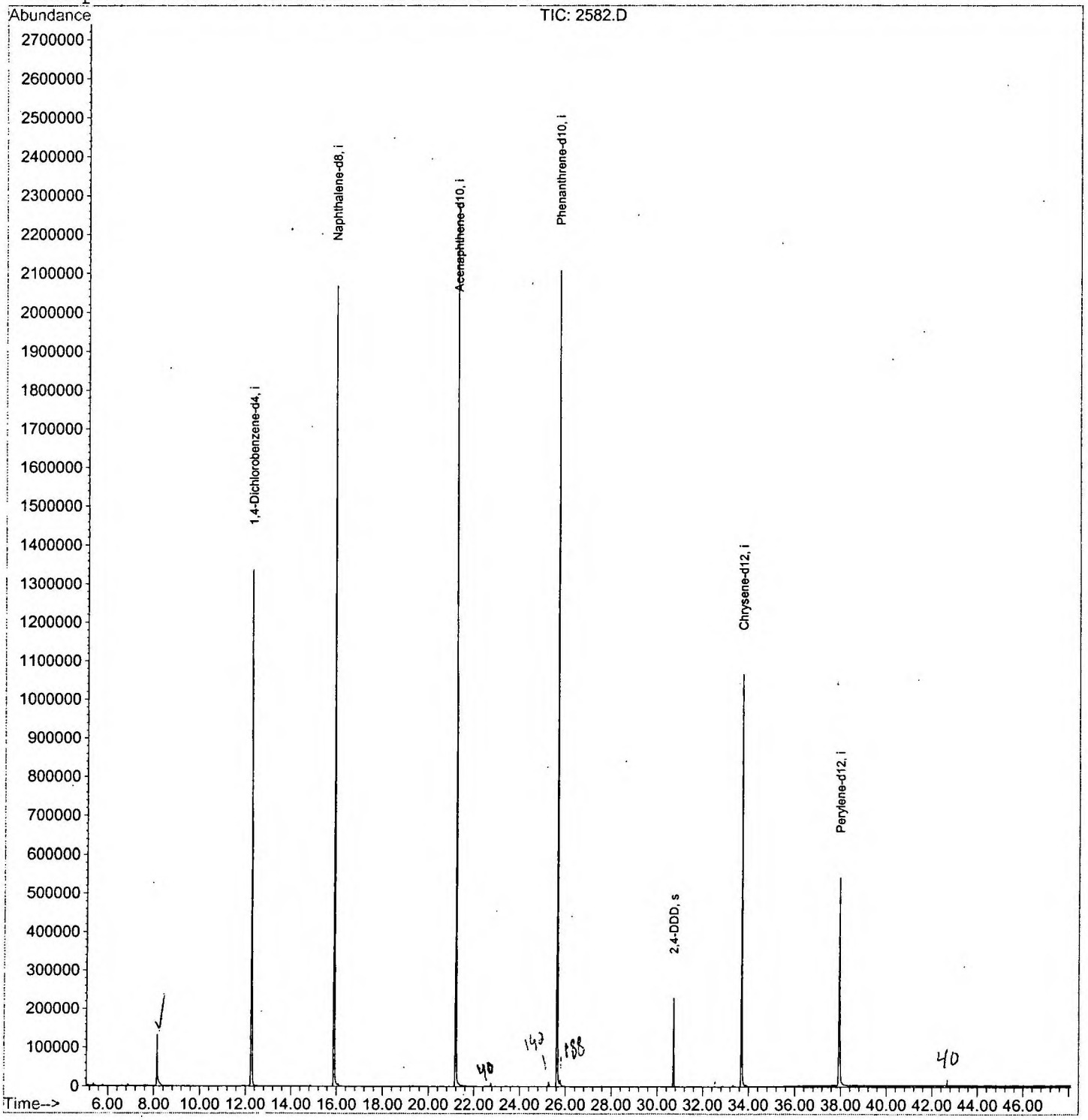
Acq On : 27 Mar 2002 12:34 am Operator:
Sample : re-extract fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 1:23 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2602\2582.D Vial: 16
Acq On : 27 Mar 2002 12:34 am Operator:
Sample : re-extract fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

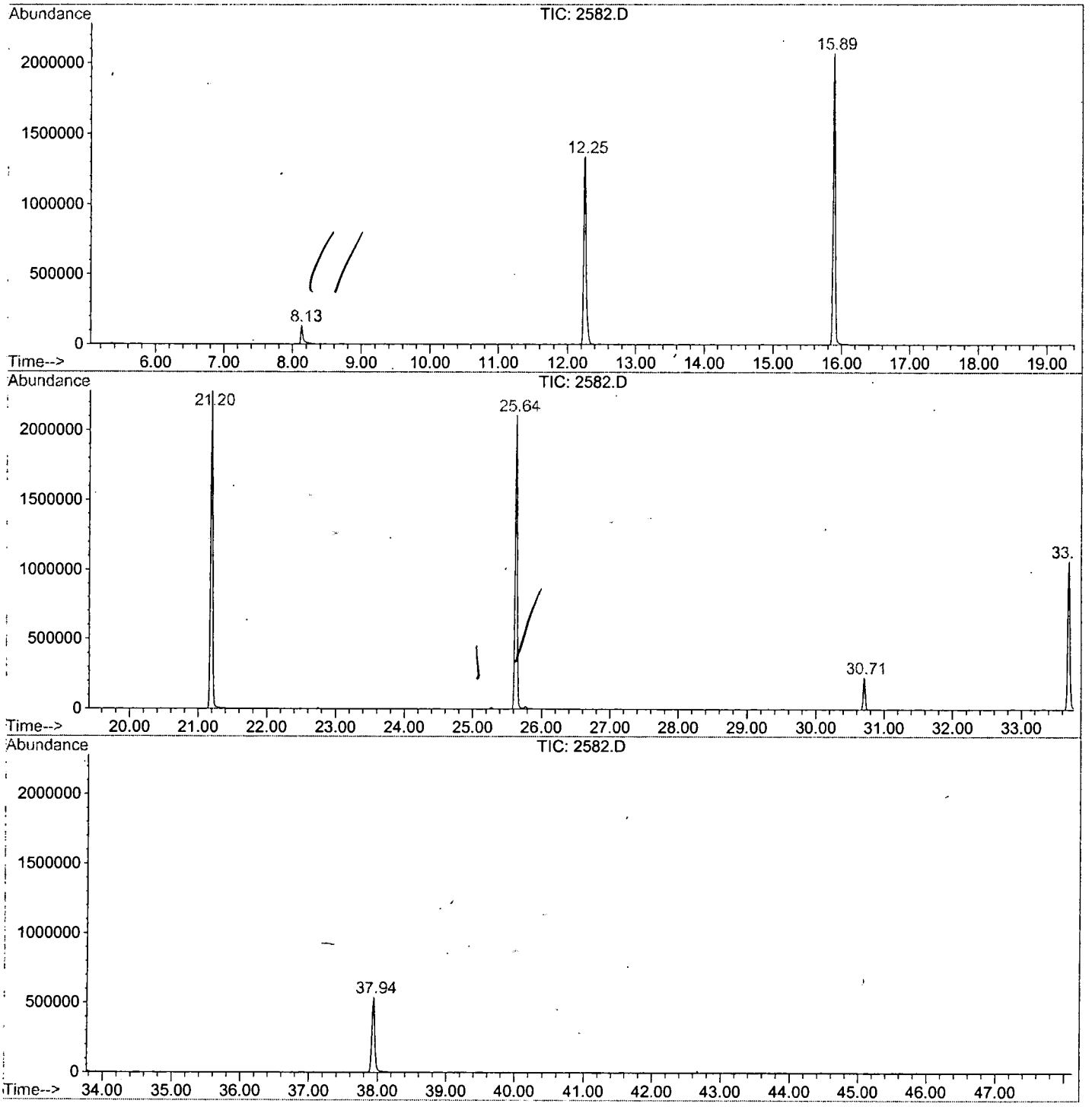
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.133	331	336	363	rBV	132576	339611	7.20%	1.575%
2	12.255	779	785	801	rVB	1335373	3259025	69.09%	15.117%
3	15.890	1174	1181	1197	rBV	2068662	4314525	91.47%	20.013%
4	21.197	1752	1759	1770	rBV	2280991	4716812	100.00%	21.879%
5	25.640	2236	2243	2252	rBV	2108840	4386494	93.00%	20.347%
6	30.707	2790	2795	2802	rBV	230136	462927	9.81%	2.147%
7	33.700	3113	3121	3134	rBV2	1067469	2481455	52.61%	11.510%
8	37.941	3574	3583	3598	rBV2	538900	1597969	33.88%	7.412%

Sum of corrected areas: 21558818

2582.D GCMS0308.M Thu Mar 28 16:24:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2602\2582.D
Operator :
Acquired : 27 Mar 2002 12:34 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-extract fb
Misc Info :
Vial Number: 16
Quant File :GCMS0308.RES (RTE Integrator)



2582.D GCMS0308.M Thu Mar 28 16:24:23 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\2582.D Vial: 16
Acq On : 27 Mar 2002 12:34 am Operator:
Sample : re-extract fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

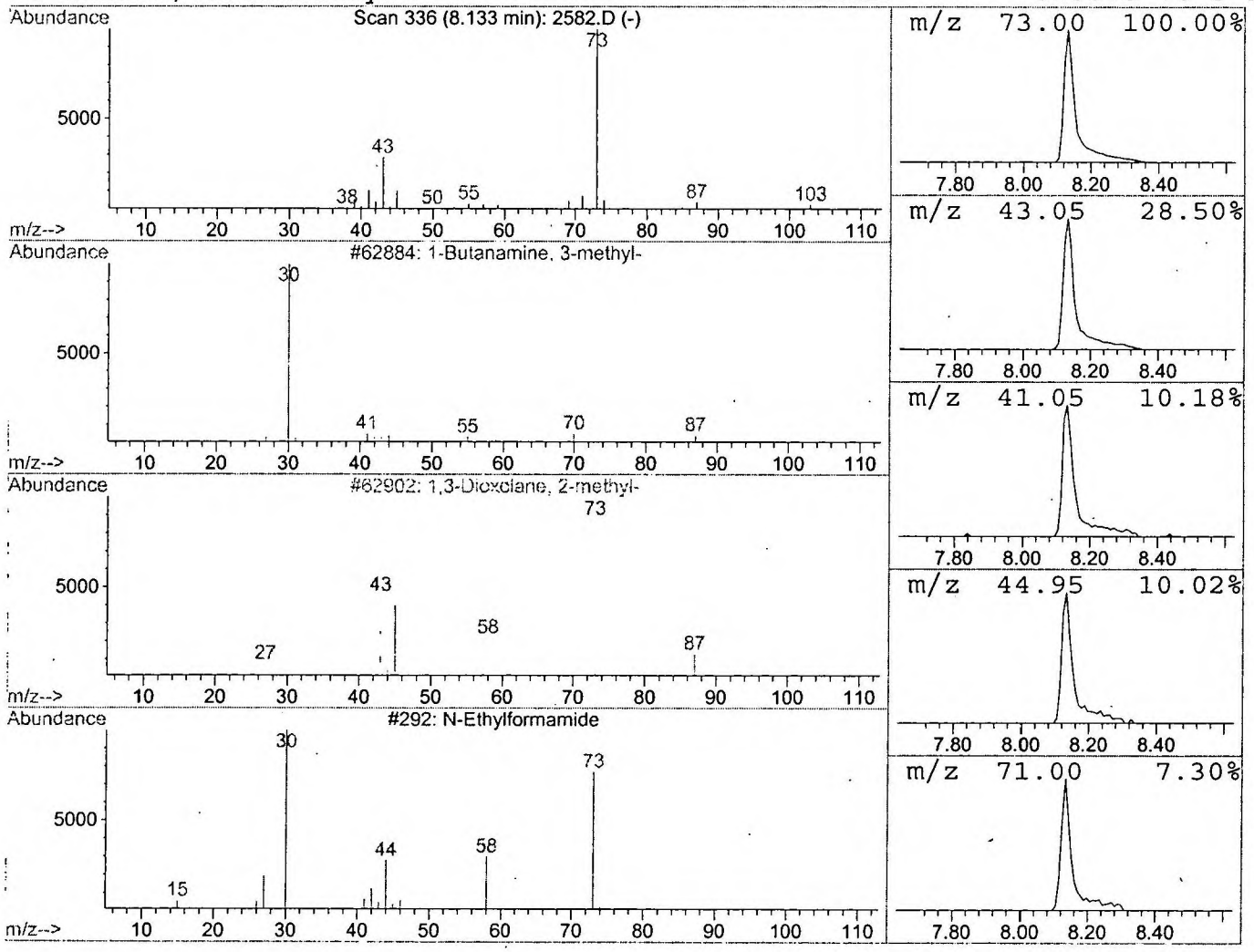
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-Butanamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.08 ug/l	339611	1,4-Dichlorobenzene-d4	12.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 12:34 am
Data File: C:\HPCHEM\1\DATA\MAR2602\2582.D
Name: re-extract fb
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
1	~~Butanamine, 3-meth~~	8.13	2.1	ug/l	339611	ISTD01	12.26	3259030	20.0

2582.D GCMS0308.M Thu Mar 28 16:24:32 2002