User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/30/2002 Time: 14:57:47

Sample: AD29926
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/30/02 14:56 Ended: 1/30/02 14:56 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\LBE.D
Acq On : 16 Dec 2001 5:47 am
Sample : gcms scan 12/11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 30 9:57 2002

Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Jan 25 15:57:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	710438	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	2726180	20.00	ug/l	-0.04
17) Acenaphthene-d10	20.55	164	1342884	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	1986640	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1216024	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	790010	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	101293	4.64	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 92.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.48	74	1200	N.D.		
3) bis(2-Chloroethyl)ether	11.15	93	2110	N.D.		
4) 1,3-Dichlorobenzene	11.60	146	1575	N.D.		
5) 1,4-Dichlorobenzene	11.72	146	1757	N.D.		
6) 1,2-Dichlorobenzene	12.24	146	1221	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	13.07	117	670	N.D.		
11) Nitrobenzene	13.28	77	190	N.D.		
12) Isophorone	14.06	82	2390	N.D.		
13) bis(2-Chloroethoxy)methane	14.93	93	347	N.D.		
14) 1,2,4-Trichlorobenzene	15.18	180	1282	N.D.		
15) Naphthalene	15.33	128	6858	N.D.		
16) Hexachlorobutadiene	15.89	225	805	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.90	162	2881	N.D.		
20) Dimethylphthalate	20.02	163	3609	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.11	152	3117	N.D.		
23) Acenaphthene	20.64	153	3779	N.D.		
24) 2,4-Dinitrotoluene	20.95	165	424	N.D.		
25) Diethylphthalate	22.10	149	3455	N.D.		
26) 4-Chlorophenyl-phenylether	22.26	204	1396	N.D.		
27) Fluorene	22.22	166	3222	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

kind of noisy

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\LBE.D Vial: 41
Acq On : 16 Dec 2001 5:47 am Operator: 209 GALOS
Sample : gcms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 9:57 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Jan 25 15:57:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.65	168	562	N.D.	
31)	4-Bromophenyl-phenylether	23.68	248	416	N.D.	
32)	Hexachlorobenzene	24.08	284	1285	N.D.	
33)	Phenanthrene	25.04	178	7524	N.D.	
34)	Anthracene	25.04	178	7524	N.D.	
35)	Di-n-butylphthalate	27.01	149	5762	N.D.	
36)	Fluoranthene	28.70	202	3764	N.D.	
39)	Pyrene	29.36	202	4317	N.D.	
40)	Butylbenzylphthalate	31.50	149	831	N.D.	
41)	Benzo(a)anthracene	33.01	228	7306	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	3226	N.D.	
43)	Chrysene	33.08	228	6436	N.D.	
45)	Di-n-Octylphthalate	35.04	149	2823	N.D.	
46)	Benzo(b)fluoranthene	36.12	252	5884	N.D.	
47)	Benzo(k)fluoranthene	36.12	252	2751	N.D.	
48)	Benzo(a)pyrene	36.94	252	1625	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	41.99	276	115	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBE.D
Acq On : 16 Dec 2001 5:47 am
Sample : gcms scan 12/11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 30 9:57 2002

Vial: 41
Operator: 209 GALOS
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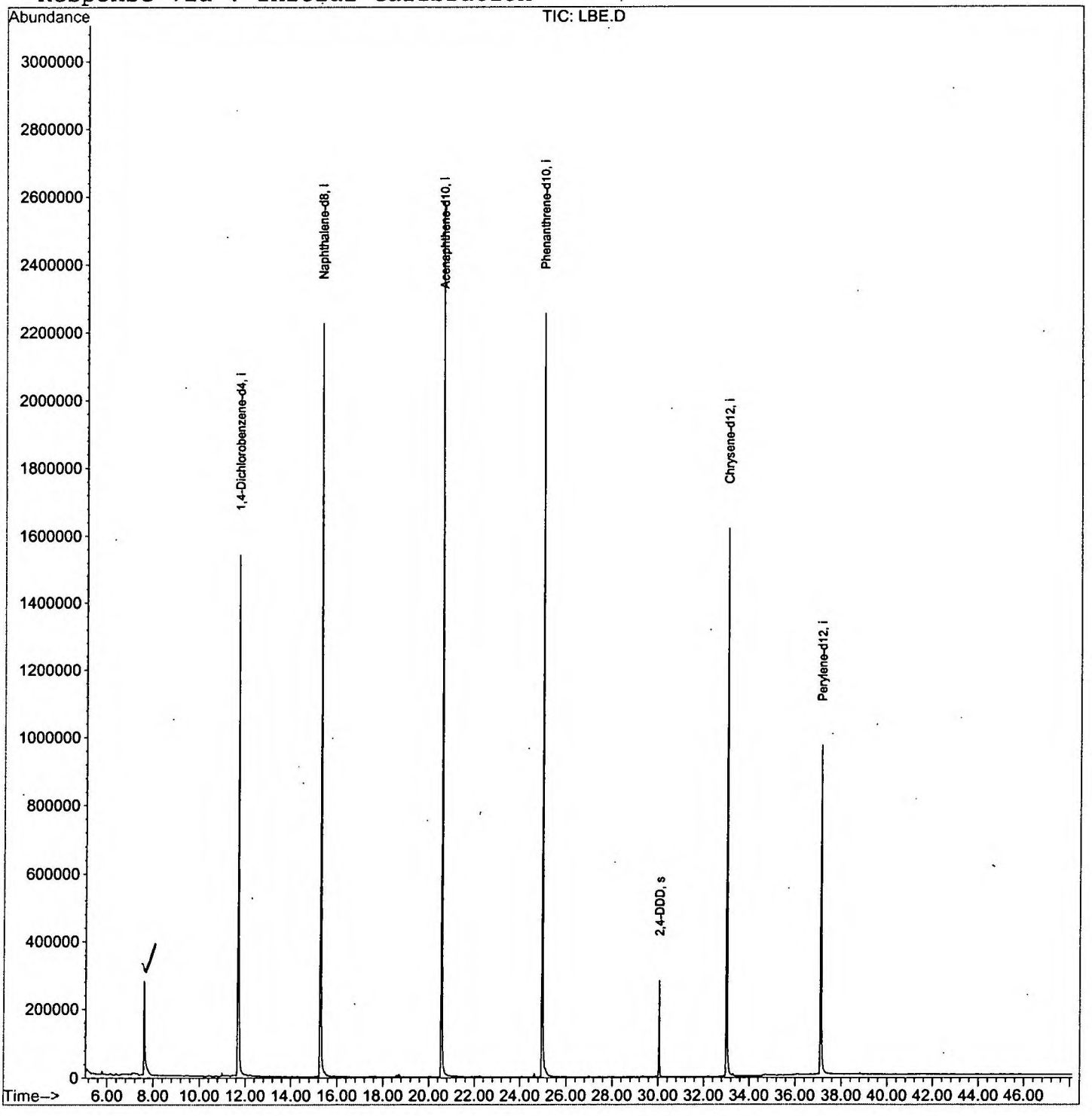
Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Jan 25 15:57:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBE.D
Acq On : 16 Dec 2001 5:47 am
Sample : gcms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

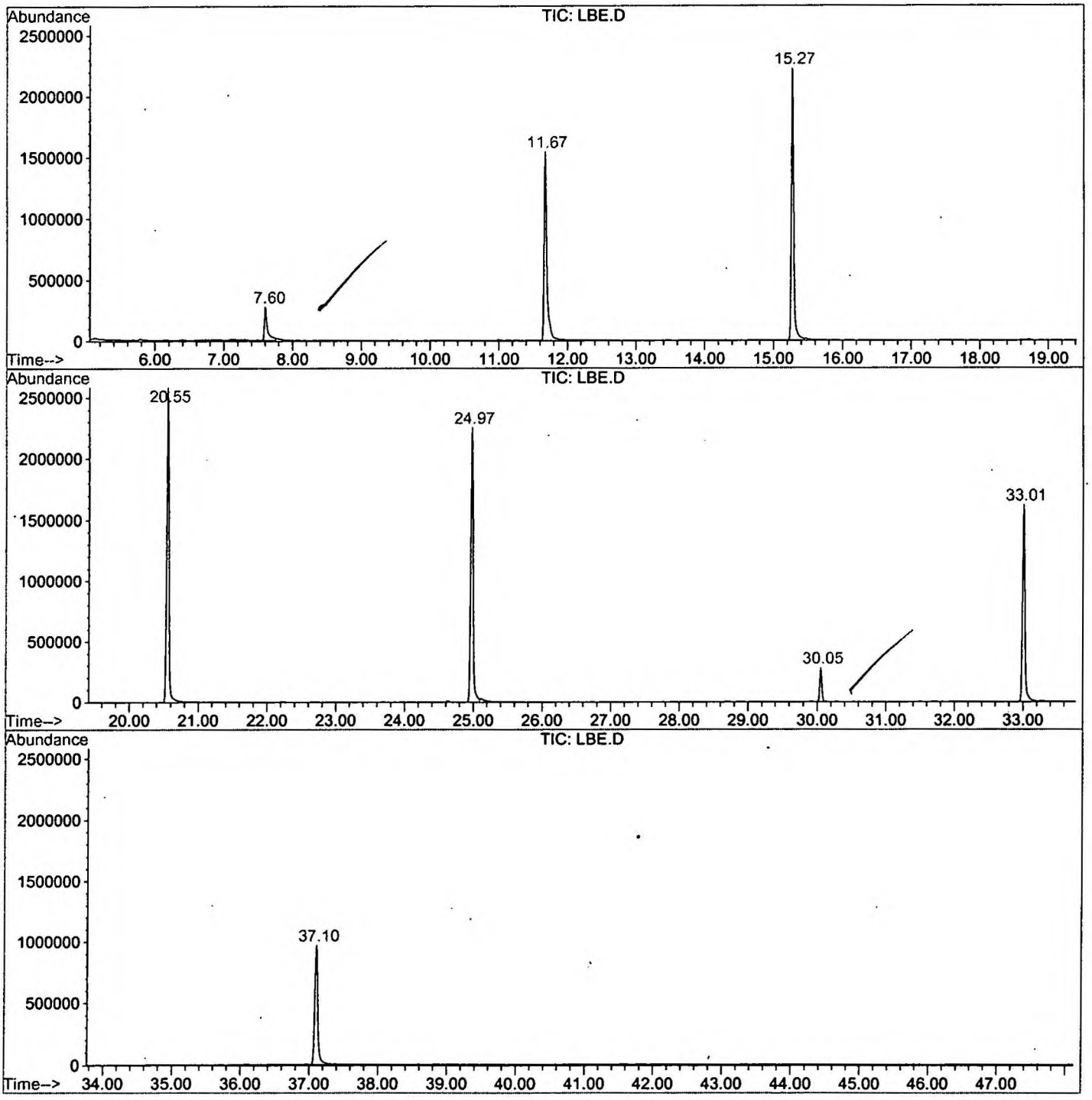
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.596	274	278	296	rBV	273435	831274	14.65%	2.914%
2	11.672	717	722	747	rBV	1538608	4103160	72.31%	14.382%
3	15.271	1109	1114	1133	rBV	2224249	5288454	93.20%	18.537%
4	20.549	1683	1689	1713	rBV	2584536	5674122	100.00%	19.889%
5	24.974	2164	2171	2184	rBV2	2253967	5233616	92.24%	18.345%
6	30.051	2719	2724	2731	rBV	280731	570857	10.06%	2.001%
7	33.007	3039	3046	3067	rBV2	1618098	3878829	68.36%	13.596%
8	37.101	3484	3492	3519	rBV2	967288	2949173	51.98%	10.337%

Sum of corrected areas: 28529485

LBE.D GCMS1126.M Wed Jan 30 12:47:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\LBE.D
Operator : 209 GALOS
Acquired : 16 Dec 2001 5:47 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/11
Misc Info :
Vial Number: 41
Quant File :GCMS1126.RES (RTE Integrator)



LBE.D GCMS1126.M Wed Jan 30 12:47:28 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBE.D
Acq On : 16 Dec 2001 5:47 am
Sample : gcms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

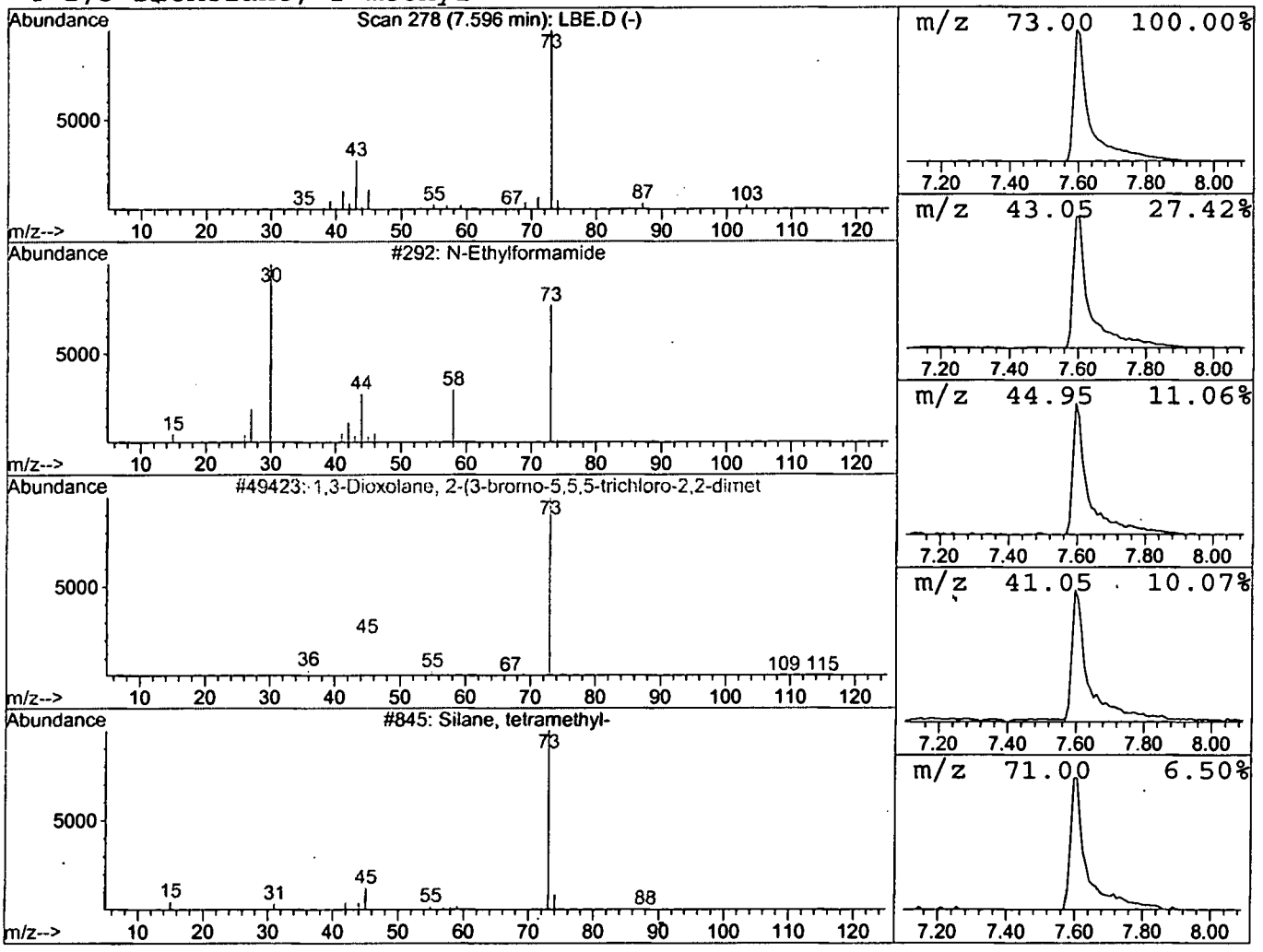
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.05 ug/l	831274	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Dec 2001 5:47 am
Data File: C:\HPCHEM\1\DATA\DEC1401\LBE.D
Name: gcms scan 12/11
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
N-Ethylformamide	7.60	4.1	ug/l	831274	ISTD01	11.67	4103160	20.0

LBE.D GCMS1126.M Wed Jan 30 12:47:36 2002