User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 12:54:16

Sample: AD29024
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/18/01 12:53 Ended: 12/18/01 12:53 Analyst: DLV
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	Hexachlorocyclopentadiene		< MDL		2.0
16	2-Chloronaphthalene		< MDL		2.0
17	Dimethylphthalate		< MDL		2.0
18	2,6-Dinitrotoluene		< MDL		2.0
19	Acenaphthylene		< MDL		2.0
20	Acenaphthene		< MDL		2.0
21	2,4-Dinitrotoluene		< MDL		2.0
22	Diethylphthalate		< MDL		2.0
23	4-Chlorophenylphenylether		< MDL		2.0
24	Fluorene		< MDL		2.0
25	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
26	n-Nitrosodiphenylamine		< MDL		2.0
27	4-Bromophenylphenylether		< MDL		2.0
28	Hexachlorobenzene		< MDL		2.0
29	Phenanthrene		< MDL		2.0
30	Anthracene		< MDL		2.0
31	Di-n-butylphthalate		< MDL		2.0
32	Fluoranthene		< MDL		2.0
33	Pyrene		< MDL		2.0
34	Butylbenzylphthalate		< MDL		2.0
35	Benzo(a)anthracene		< MDL		2.0
36	bis(2-Ethylhexyl)phthalate		< MDL		2.0
37	Chrysene		< MDL		2.0
38	Di-n-octylphthalate		< MDL		2.0
39	Benzo(b)fluoranthene		< MDL		2.0
40	Benzo(k)fluoranthene		< MDL		2.0
41	Benzo(a)pyrene		< MDL		2.0
42	Indeno(1,2,3-cd)pyrene		< MDL		2.0
43	Dibenz(a,h)anthracene		< MDL		2.0
44	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D Vial: 25
Acq On : 11 Dec 2001 12:05 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:24 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
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	1068150	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4128320	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	2041430	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	2960963	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1872403	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	1322191	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	175101	4.97	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 99.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.17	74	1218	N.D.		
3) bis(2-Chloroethyl)ether	11.15	93	287	N.D.		
4) 1,3-Dichlorobenzene	11.58	146	562	N.D.		
5) 1,4-Dichlorobenzene	11.72	146	653	N.D.		
6) 1,2-Dichlorobenzene	12.24	146	513	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	13.54	77	205	N.D.		
12) Isophorone	14.07	82	216	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	15.17	180	110	N.D.		
15) Naphthalene	15.33	128	2548	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.65	153	466	N.D.		
24) 2,4-Dinitrotoluene	21.45	165	108	N.D.		
25) Diethylphthalate	22.08	149	1988	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\DEC1001\LBC.D Vial: 25
Acq On : 11 Dec 2001 12:05 pm Operator: 209 GALOS
Sample : gc/ms scan 11/30a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:24 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	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	25.04	178	1125	N.D.	
34)	Anthracene	25.18	178	598	N.D.	
35)	Di-n-butylphthalate	26.99	149	11697	N.D.	
36)	Fluoranthene	28.69	202	1792	N.D.	
39)	Pyrene	29.34	202	1945	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.08	228	1963	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	5753	N.D.	
43)	Chrysene	33.08	228	1963	N.D.	
45)	Di-n-Octylphthalate	35.04	149	498	N.D.	
46)	Benzo(b)fluoranthene	36.11	252	2676	N.D.	
47)	Benzo(k)fluoranthene	36.11	252	2676	N.D.	
48)	Benzo(a)pyrene	36.93	252	704	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

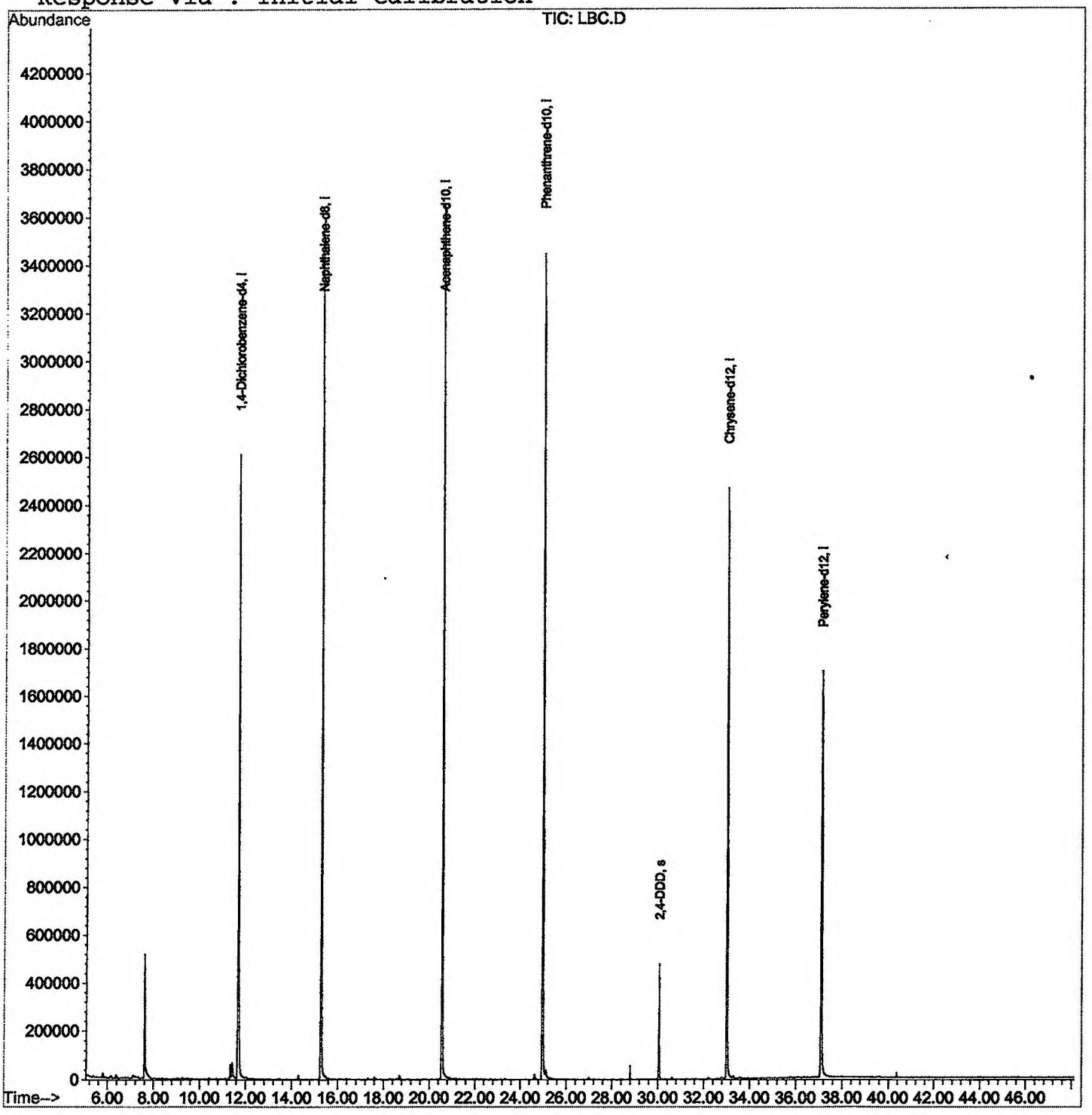
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Acq On : 11 Dec 2001 12:05 pm
Sample : gc/ms scan 11/30a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:24 2001

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Acq On : 11 Dec 2001 12:05 pm
Sample : gc/ms scan 11/30a
Misc :
MS Integration Params: LSCINT.P

Vial: 25
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

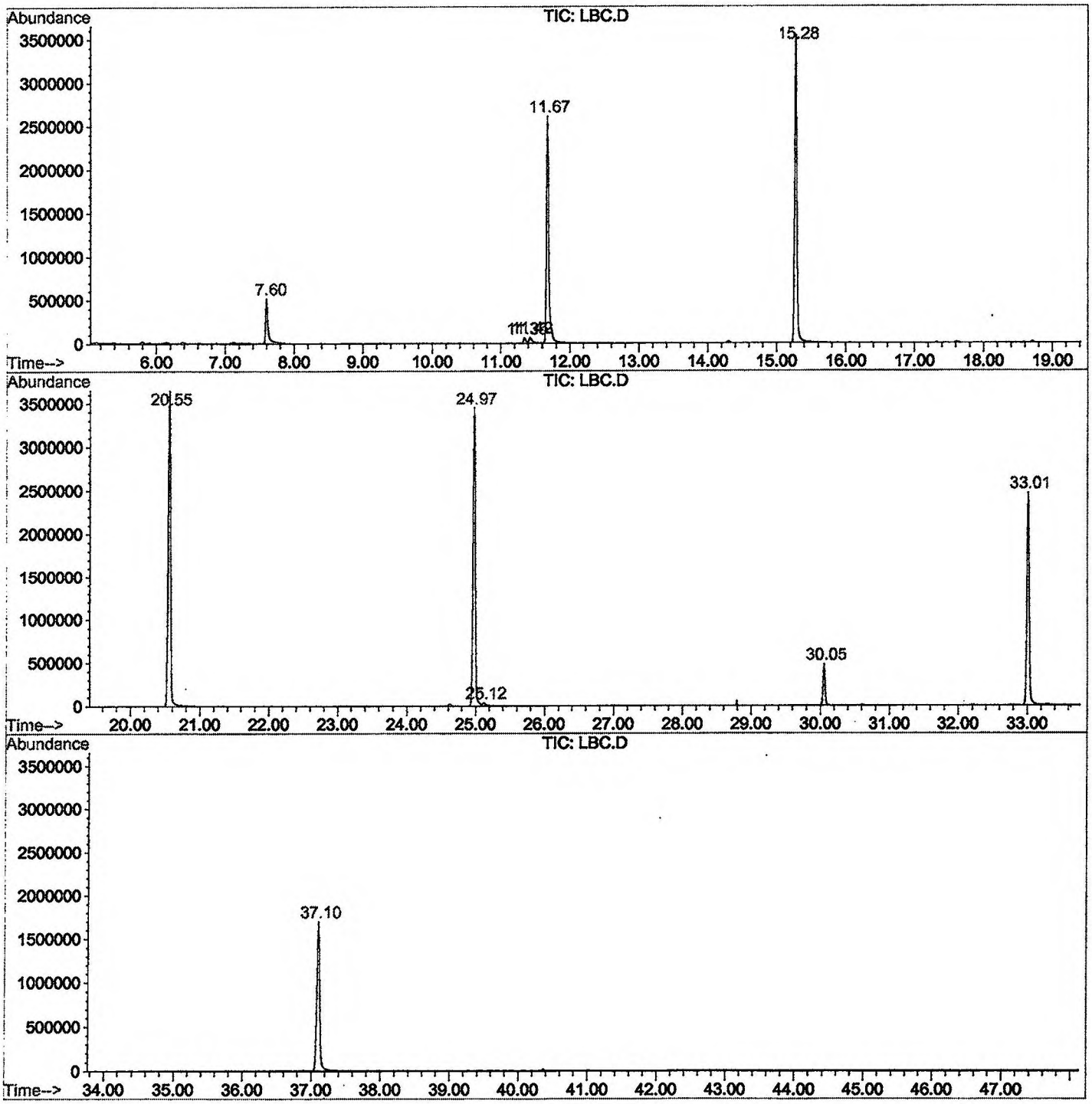
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.596	274	278	314	rVB	514310	1280611	15.25%	2.947%
2	11.351	683	687	692	rBV	60220	139507	1.66%	0.321%
3	11.424	692	695	710	rVB	63774	186276	2.22%	0.429%
4	11.672	716	722	738	rBV	2605907	6040619	71.95%	13.899%
5	15.280	1109	1115	1132	rBV	3529853	7777364	92.63%	17.895%
6	20.549	1683	1689	1716	rBV	3652642	8396088	100.00%	19.319%
7	24.974	2164	2171	2183	rBV2	3448021	7851589	93.51%	18.066%
8	25.121	2183	2187	2201	rVB2	33581	118943	1.42%	0.274%
9	30.051	2718	2724	2735	rBV	478836	953514	11.36%	2.194%
10	33.007	3040	3046	3063	rBV2	2464729	5898905	70.26%	13.573%
11	37.101	3484	3492	3512	rBV2	1692258	4816733	57.37%	11.083%

Sum of corrected areas: 43460149

LBC.D GCMS1126.M Fri Dec 21 15:04:28 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Operator : 209 GALOS
Acquired : 11 Dec 2001 12:05 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 11/30a
Misc Info :
Vial Number: 25
Quant File :GCMS1126.RES (RTE Integrator)



LBC.D GCMS1126.M Fri Dec 21 15:04:34 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Acq On : 11 Dec 2001 12:05 pm
Sample : gc/ms scan 11/30a
Misc :
MS Integration Params: LSCINT.P

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

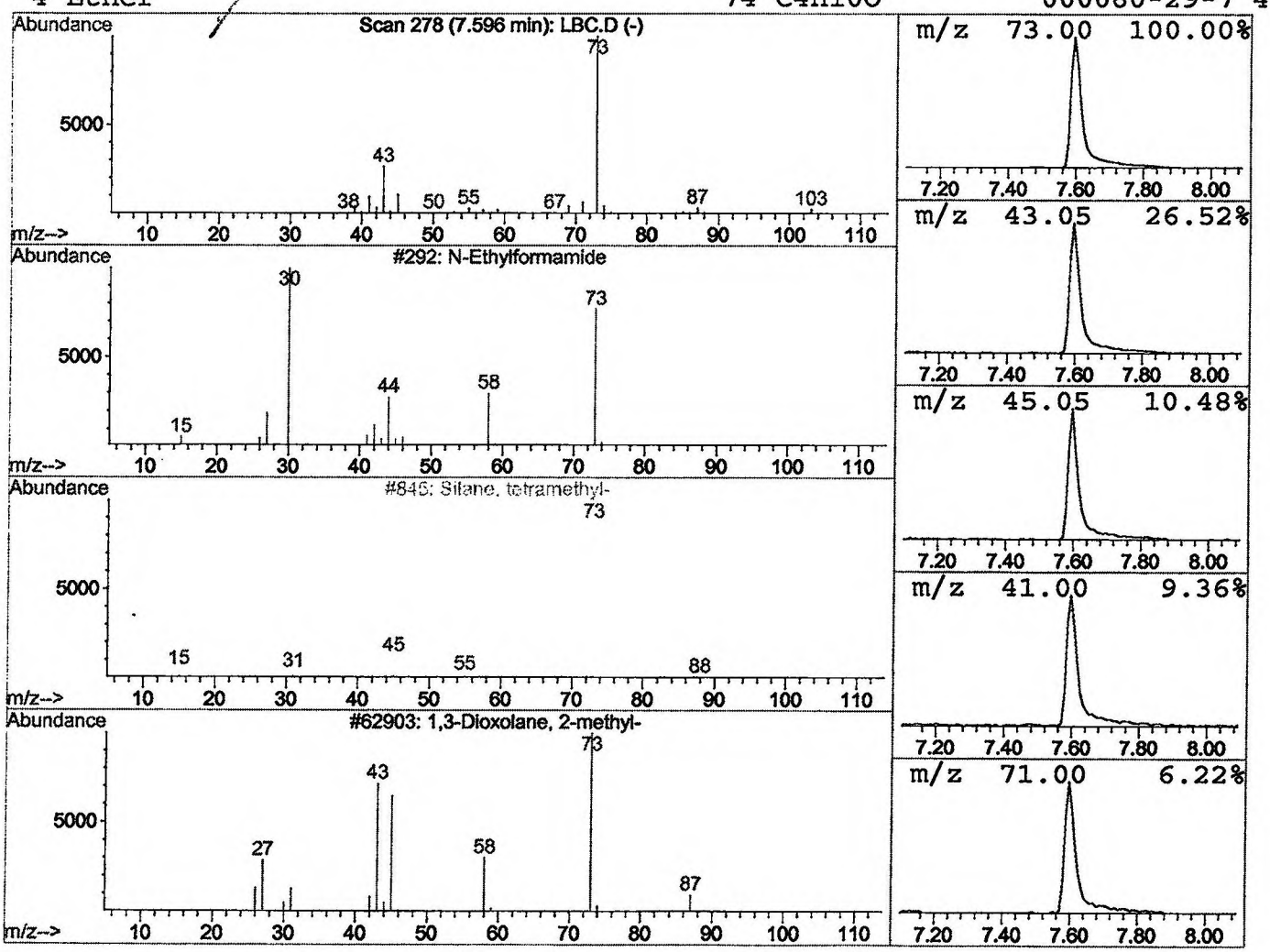
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.24 ug/l	1280610	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
4	Ether	74	C4H10O	000060-29-7	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Acq On : 11 Dec 2001 12:05 pm
Sample : gc/ms scan 11/30a
Misc :
MS Integration Params: LSCINT.P

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

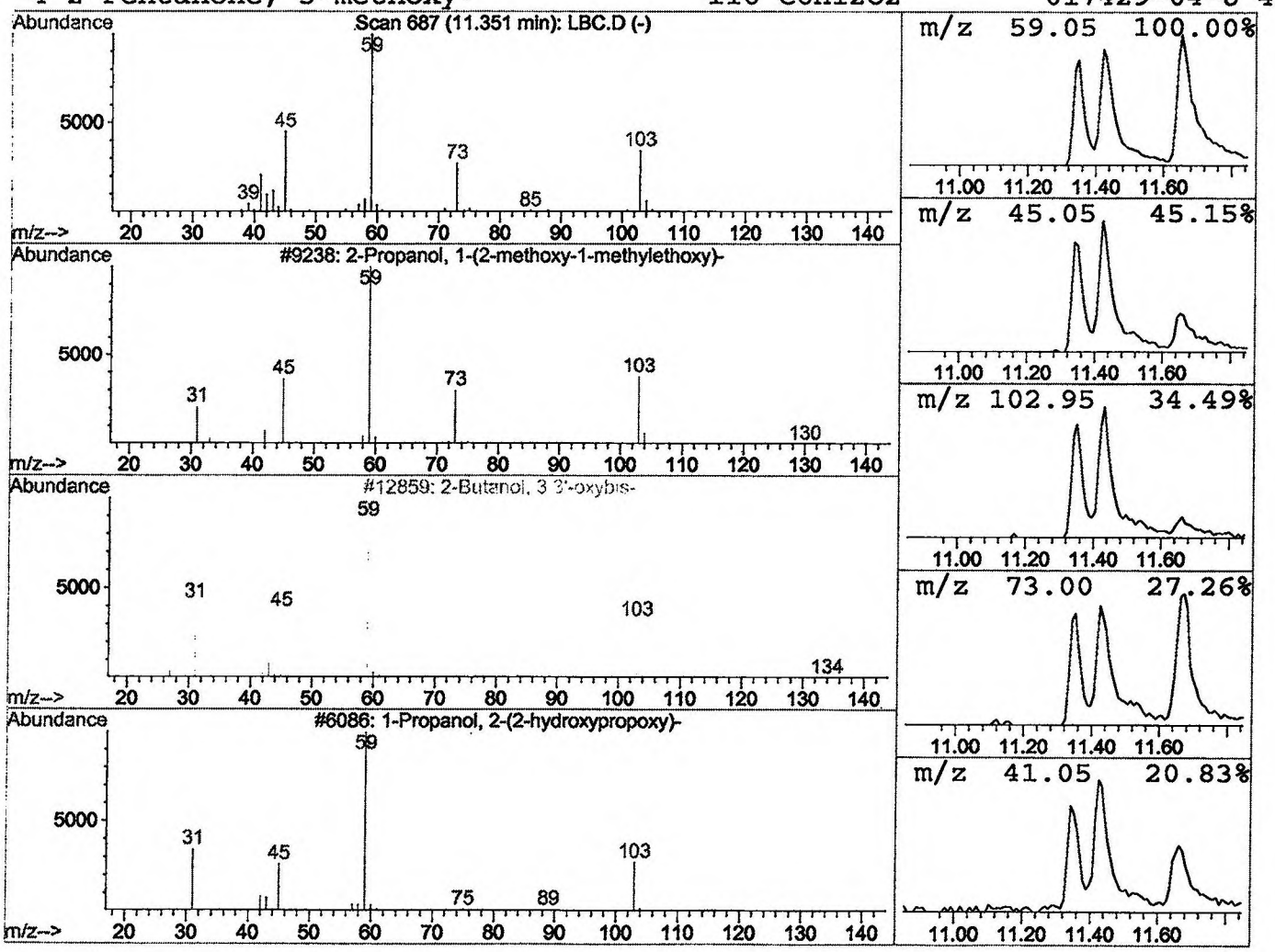
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.46 ug/l	139507	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	83
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
4	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1001\LBC.D
Acq On : 11 Dec 2001 12:05 pm
Sample : gc/ms scan 11/30a
Misc :
MS Integration Params: LSCINT.P

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

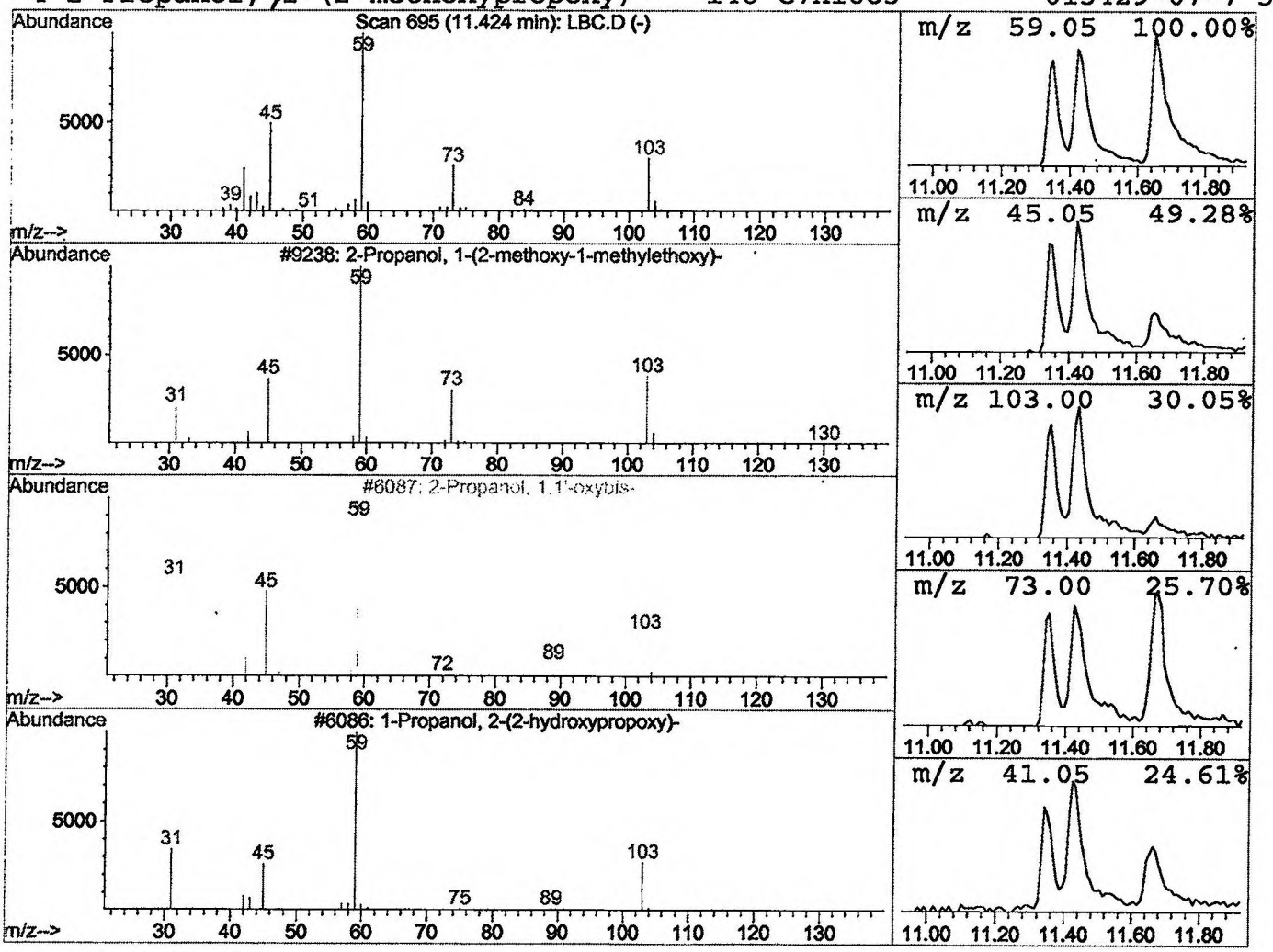
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.62 ug/l	186276	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 11 Dec 2001 12:05 pm
Data File: C:\HPCHEM\1\DATA\DEC1001\LBC.D
Name: gc/ms scan 11/30a
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	4.2	ug/l	1280610	ISTD01	11.67	6040620	20.0
2-Propanol, 1-(2-met	11.35	0.5	ug/l	139507	ISTD01	11.67	6040620	20.0
2-Propanol, 1-(2-met	11.42	0.6	ug/l	186276	ISTD01	11.67	6040620	20.0

LBC.D GCMS1126.M Fri Dec 21 15:04:53 2001