User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 14:39:28

Sample: AD29732
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/7/02 14:38 Ended: 1/7/02 14:38 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		87		5.0

Comments for Sample AD29732 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-07-2002 Time: 14:39:48

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\DEC1401\29732.D Vial: 9
Acq On : 15 Dec 2001 10:20 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 11:09 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	927346	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3491960	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1777537	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2552350	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1552153	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	987407	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	160291	4.34	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 86.80%			
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	13.26	77	207	N.D.		
12) Isophorone	13.50	82	189	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	15.34	128	2144	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	20.96	165	324	N.D.		
25) Diethylphthalate	22.09	149	1542	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\DEC1401\29732.D
Acq On : 15 Dec 2001 10:20 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 11:09 2001

Vial: 9
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 Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

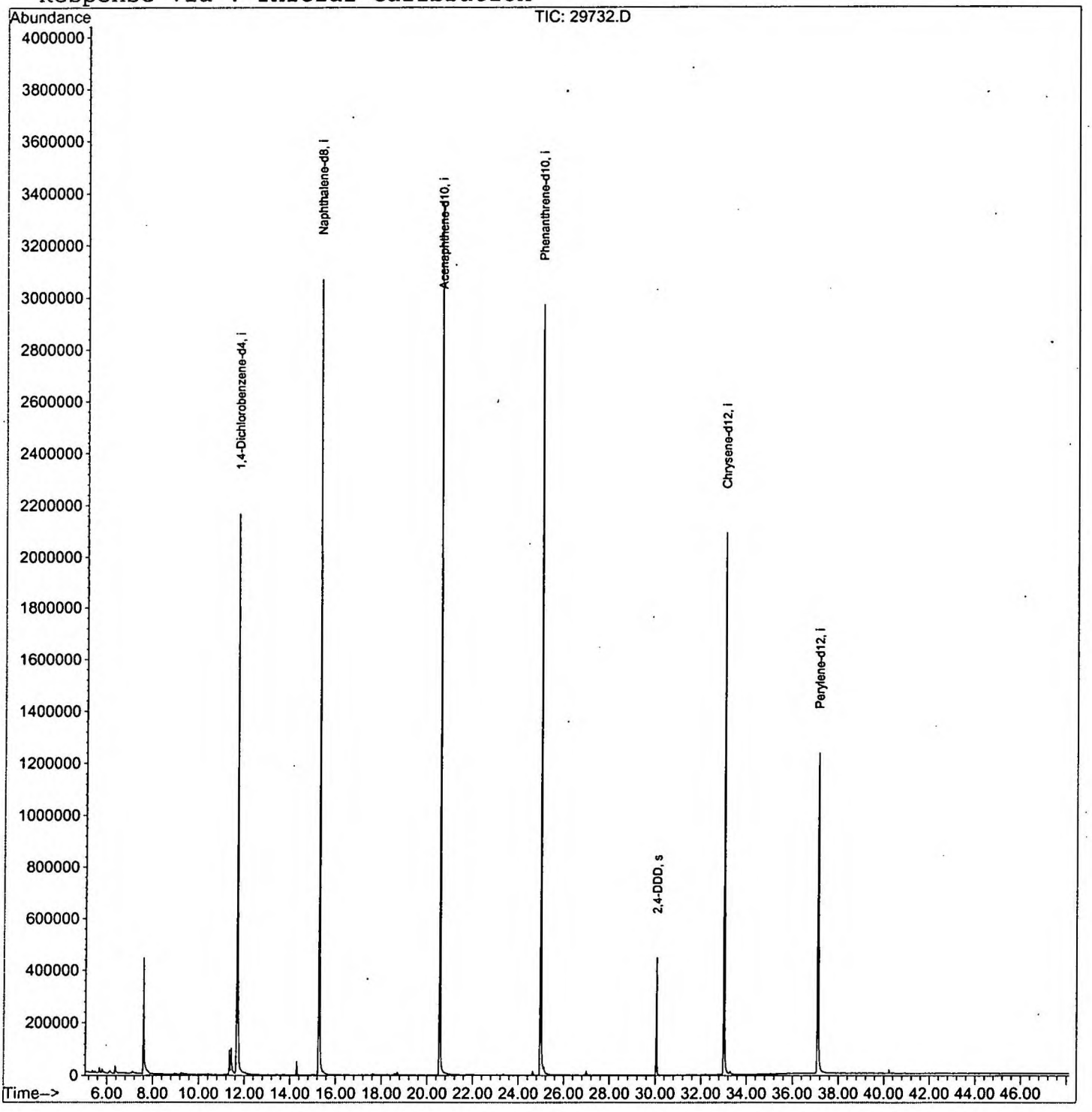
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	586	N.D.	
34)	Anthracene	25.04	178	586	N.D.	
35)	Di-n-butylphthalate	27.00	149	25556	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.50	149	346	N.D.	
41)	Benzo(a)anthracene	33.01	228	4405	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	8009	N.D.	
43)	Chrysene	33.08	228	744	N.D.	
45)	Di-n-Octylphthalate	35.02	149	2451	N.D.	
46)	Benzo(b)fluoranthene	36.13	252	4841	N.D.	
47)	Benzo(k)fluoranthene	36.13	252	4841	N.D.	
48)	Benzo(a)pyrene	36.95	252	302	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	40.93	278	184	N.D.	
51)	Benzo(g,h,i)perylene	41.95	276	391	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29732.D Vial: 9
Acq On : 15 Dec 2001 10:20 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 11:09 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29732.D Vial: 9
Acq On : 15 Dec 2001 10:20 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

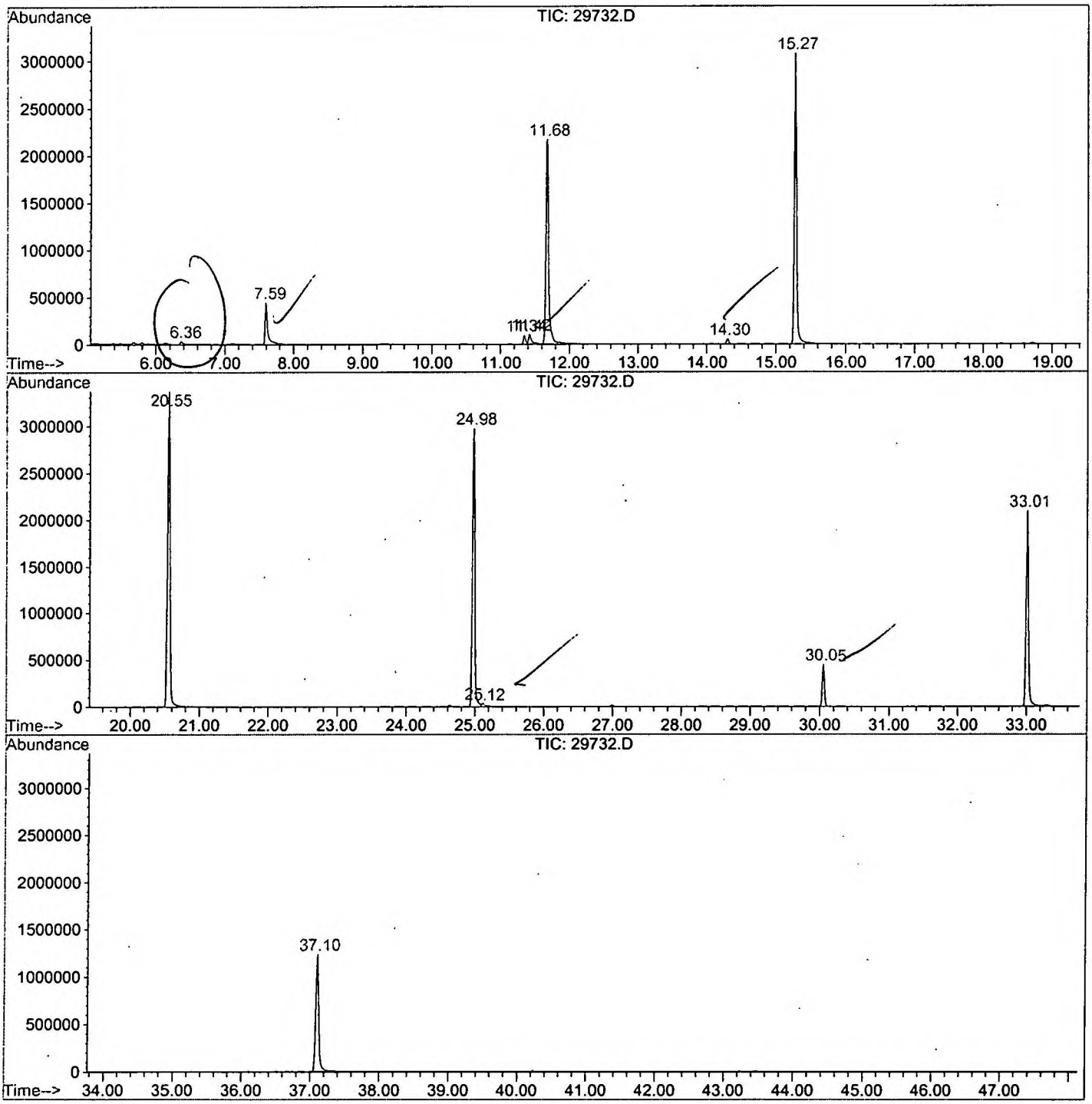
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.360	139	143	152	rBV2	29399	79929	1.09%	0.211%
2	7.590	273	277	311	rBV	441534	1216282	16.54%	3.210%
3	11.345	682	686	691	rBV	93889	214381	2.91%	0.566%
4	11.418	691	694	714	rVB	97982	298767	4.06%	0.789%
5	11.675	714	722	739	rBV	2160735	5544192	75.39%	14.632%
6	14.301	1003	1008	1014	rVB	53291	106018	1.44%	0.280%
7	15.274	1109	1114	1132	rBV	3068839	6712373	91.27%	17.715%
8	20.553	1683	1689	1709	rBV	3367448	7354431	100.00%	19.410%
9	24.977	2164	2171	2183	rBV2	2971650	6865119	93.35%	18.118%
10	25.115	2184	2186	2201	rVB3	28964	100987	1.37%	0.267%
11	30.054	2718	2724	2732	rBV	446565	912622	12.41%	2.409%
12	33.010	3039	3046	3063	rBV2	2090367	4869221	66.21%	12.851%
13	37.105	3484	3492	3513	rBV2	1229685	3615890	49.17%	9.543%

Sum of corrected areas: 37890212

29732.D GCMS1126.M Fri Dec 28 13:09:59 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29732.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 10:20 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10
Misc Info :
Vial Number: 9
Quant File :GCMS1126.RES (RTE Integrator)



29732.D GCMS1126.M Fri Dec 28 13:10:05 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29732.D
Acq On : 15 Dec 2001 10:20 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

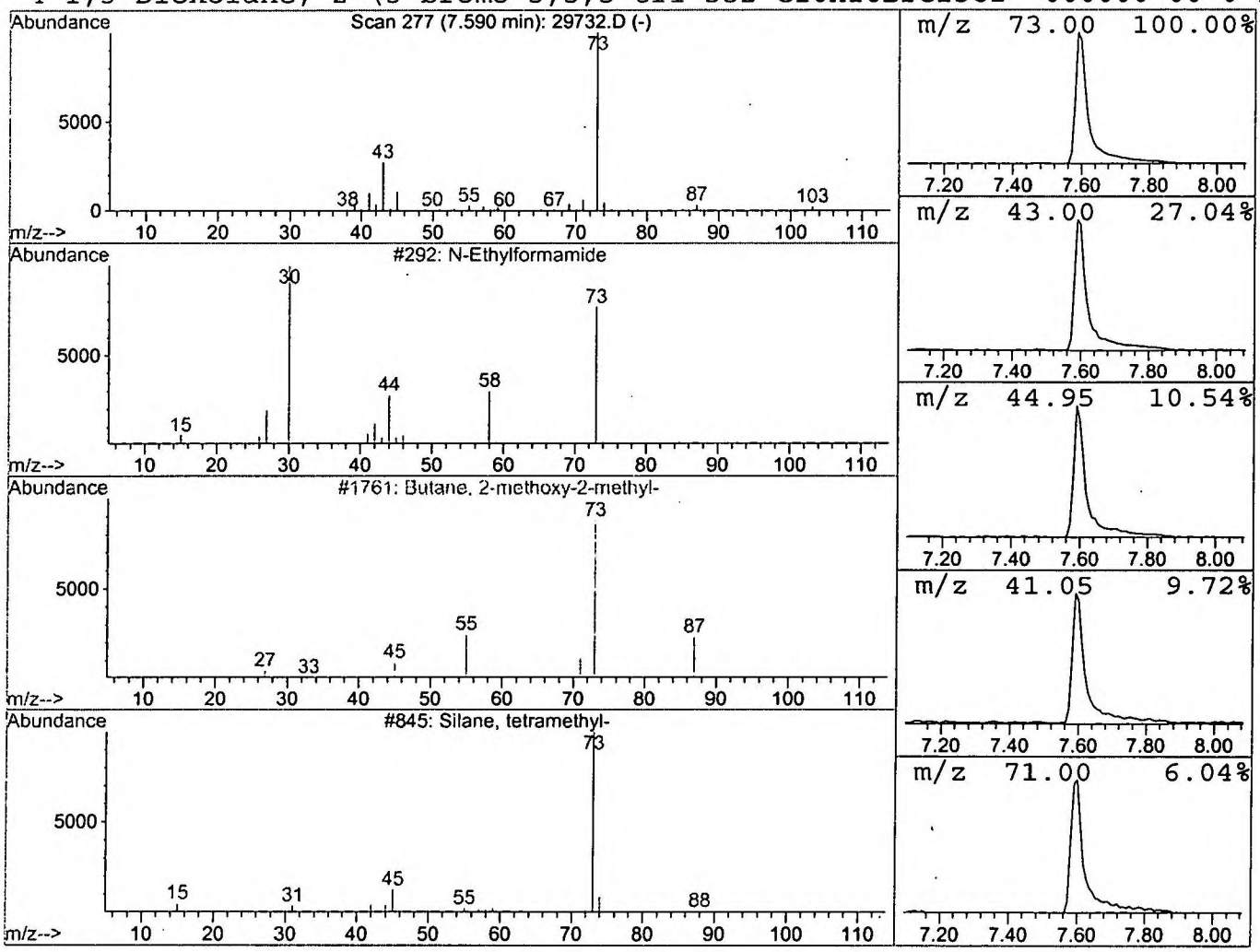
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	4.39 ug/l	1216280	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29732.D
Acq On : 15 Dec 2001 10:20 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

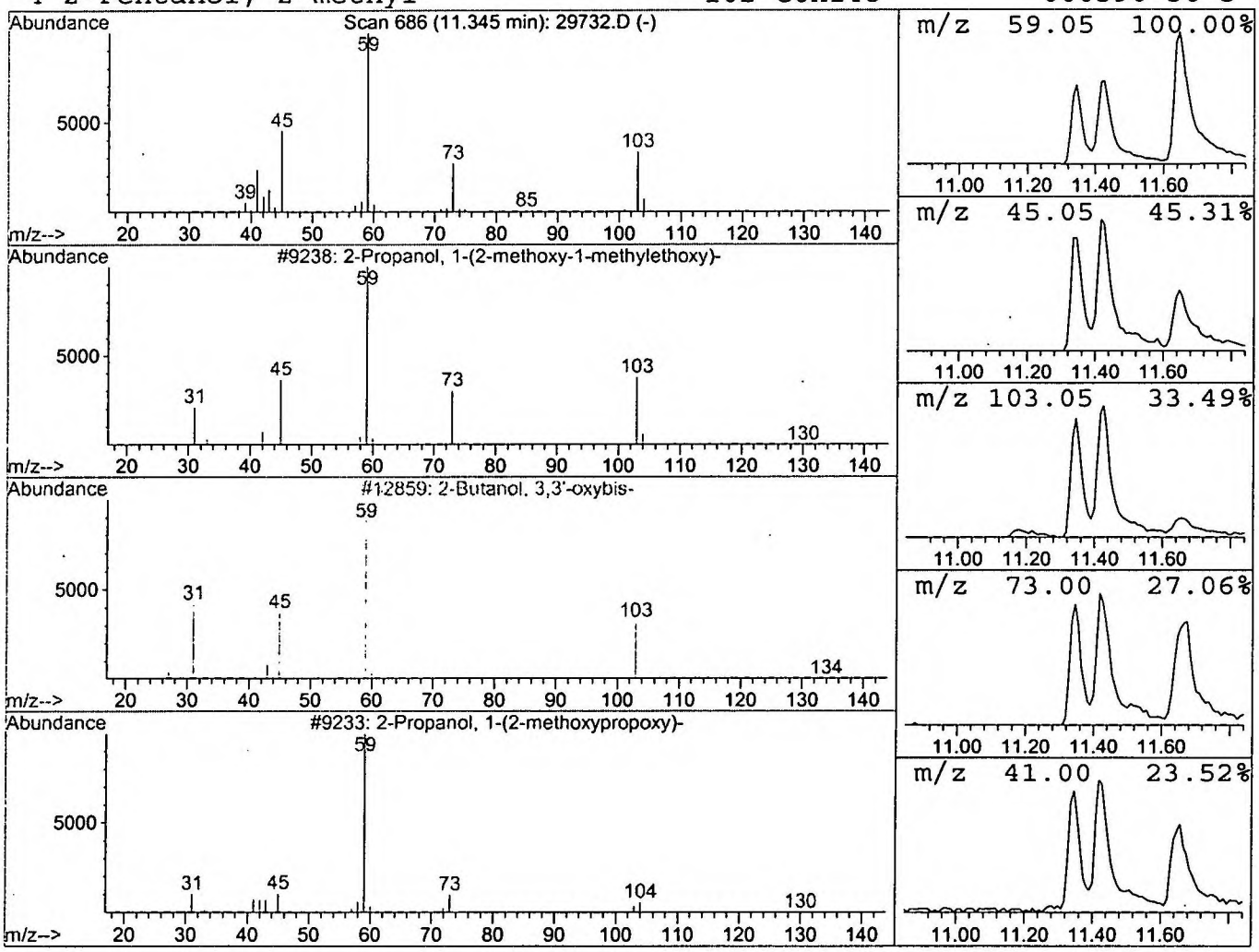
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.77 ug/l	214381	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	47
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29732.D
Acq On : 15 Dec 2001 10:20 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

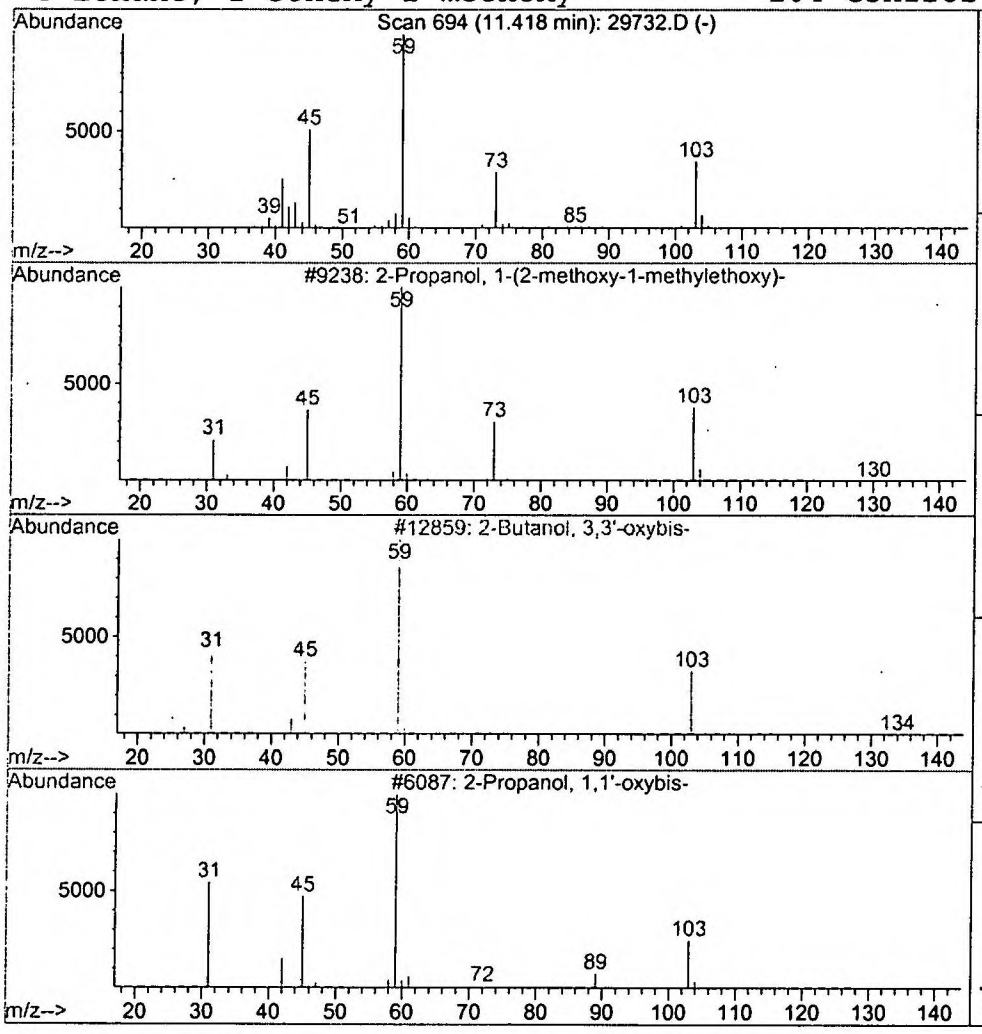
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

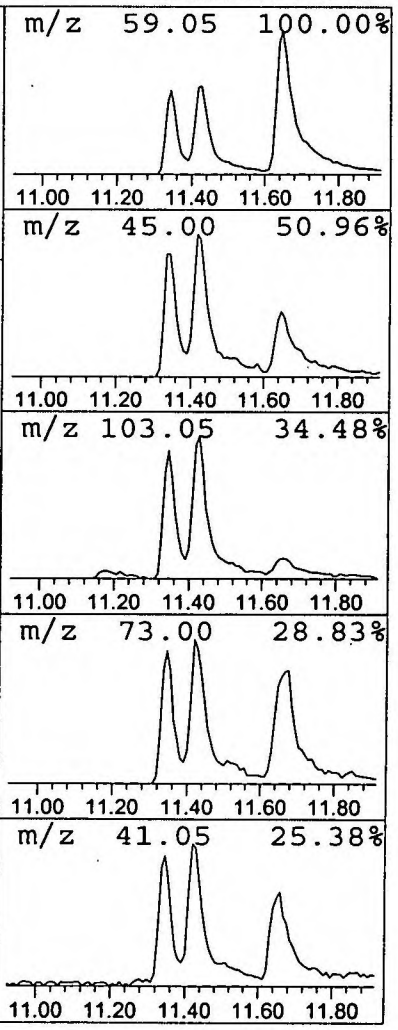
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.08 ug/l	298767	1,4-Dichlorobenzene-d4	11.68

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-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	45





Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 10:20 am
Data File: C:\HPCHEM\1\DATA\DEC1401\29732.D
Name: gcms scan 12/10
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	7.59	4.4	ug/l	1216280	ISTD01	11.68	5544190	20.0
2-Propanol, 1-(2-met	11.34	0.8	ug/l	214381	ISTD01	11.68	5544190	20.0
2-Propanol, 1-(2-met	11.42	1.1	ug/l	298767	ISTD01	11.68	5544190	20.0

29732.D GCMS1126.M Fri Dec 28 13:10:23 2001