User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 14:32:33

Sample: AD29930
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/7/02 14:31 Ended: 1/7/02 14:31 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		5.0

Comments for Sample AD29930 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-07-2002 Time: 14:34:43

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\29930.D Vial: 8
Acq On : 15 Dec 2001 9:22 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 10:10 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	11.67	152	842026	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3210583	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1603566	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2304789	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1442229	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	940715	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	129133	3.87	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 77.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.11	74	843	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	13.03	77	108	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	15.33	128	1332	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	20.94	165	183	N.D.		
25) Diethylphthalate	22.09	149	868	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\29930.D
Acq On : 15 Dec 2001 9:22 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 10:10 2001

Vial: 8
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	307	N.D.	
34)	Anthracene	25.04	178	307	N.D.	
35)	Di-n-butylphthalate	26.99	149	18991	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	33.01	228	3513	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	5070	N.D.	
43)	Chrysene	33.01	228	3513	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.07	252	386	N.D.	
47)	Benzo(k)fluoranthene	36.07	252	386	N.D.	
48)	Benzo(a)pyrene	37.09	252	3844	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

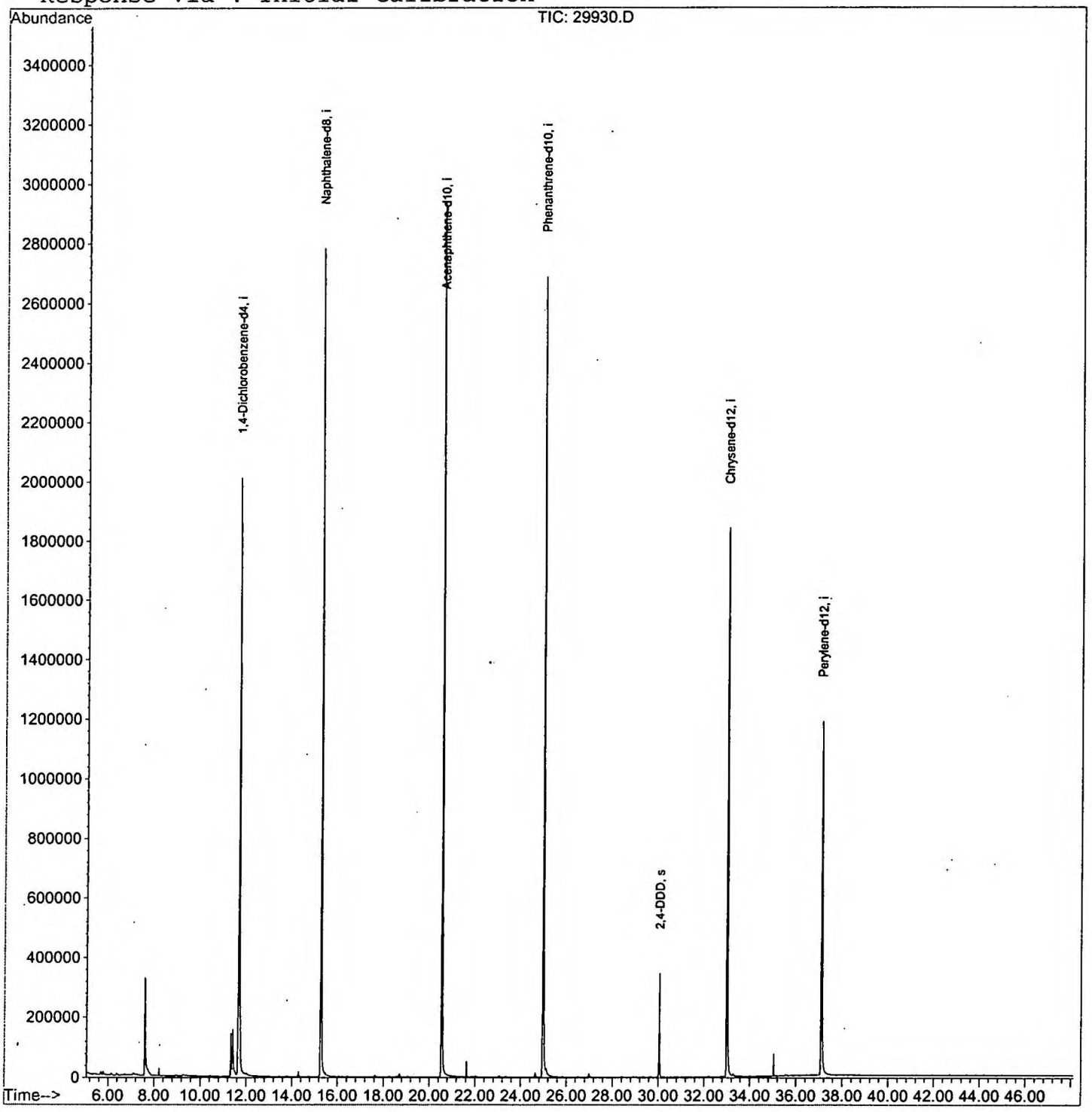
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29930.D
Acq On : 15 Dec 2001 9:22 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 10:10 2001

Vial: 8
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 : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29930.D Vial: 8
Acq On : 15 Dec 2001 9:22 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

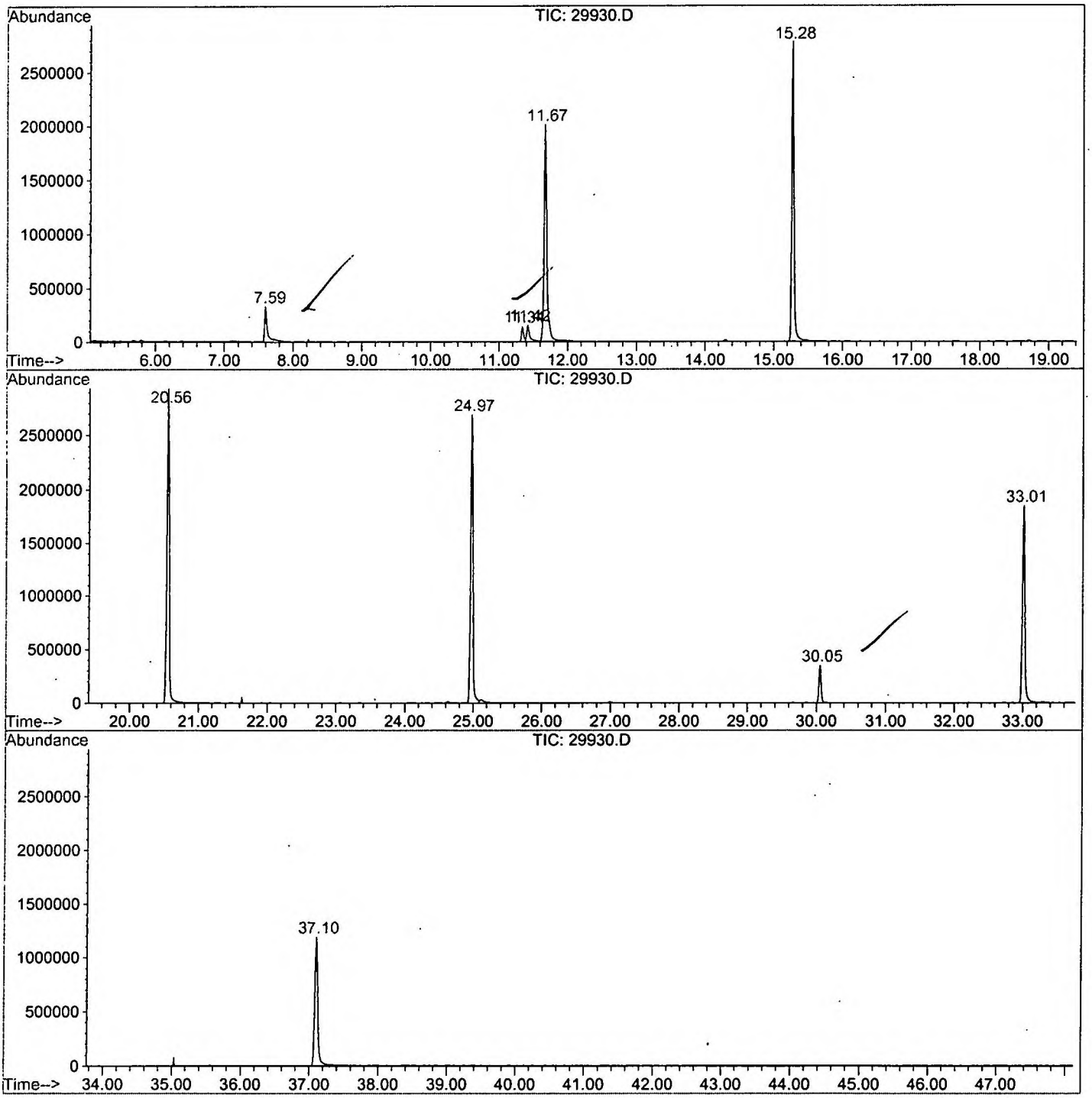
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.593	274	278	291	rBV	325158	817623	12.27%	2.368%
2	11.339	682	686	691	rBV	141140	309761	4.65%	0.897%
3	11.421	691	695	715	rVB	152312	447695	6.72%	1.296%
4	11.669	715	722	746	rBV2	2005615	5247734	78.75%	15.196%
5	15.277	1109	1115	1134	rBV	2781274	6157438	92.40%	17.830%
6	20.556	1683	1690	1714	rBV	2938847	6663645	100.00%	19.296%
7	24.971	2165	2171	2184	rBV2	2688497	6199817	93.04%	17.953%
8	30.048	2719	2724	2732	rBV	344711	731696	10.98%	2.119%
9	33.013	3040	3047	3064	rBV2	1840626	4528901	67.96%	13.114%
10	37.099	3485	3492	3510	rBV2	1183422	3430001	51.47%	9.932%

Sum of corrected areas: 34534311

29930.D GCMS1126.M Fri Dec 28 13:28:52 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29930.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 9:22 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10
Misc Info :
Vial Number: 8
Quant File :GCMS1126.RES (RTE Integrator)



29930.D GCMS1126.M Fri Dec 28 13:28:57 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29930.D
Acq On : 15 Dec 2001 9:22 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

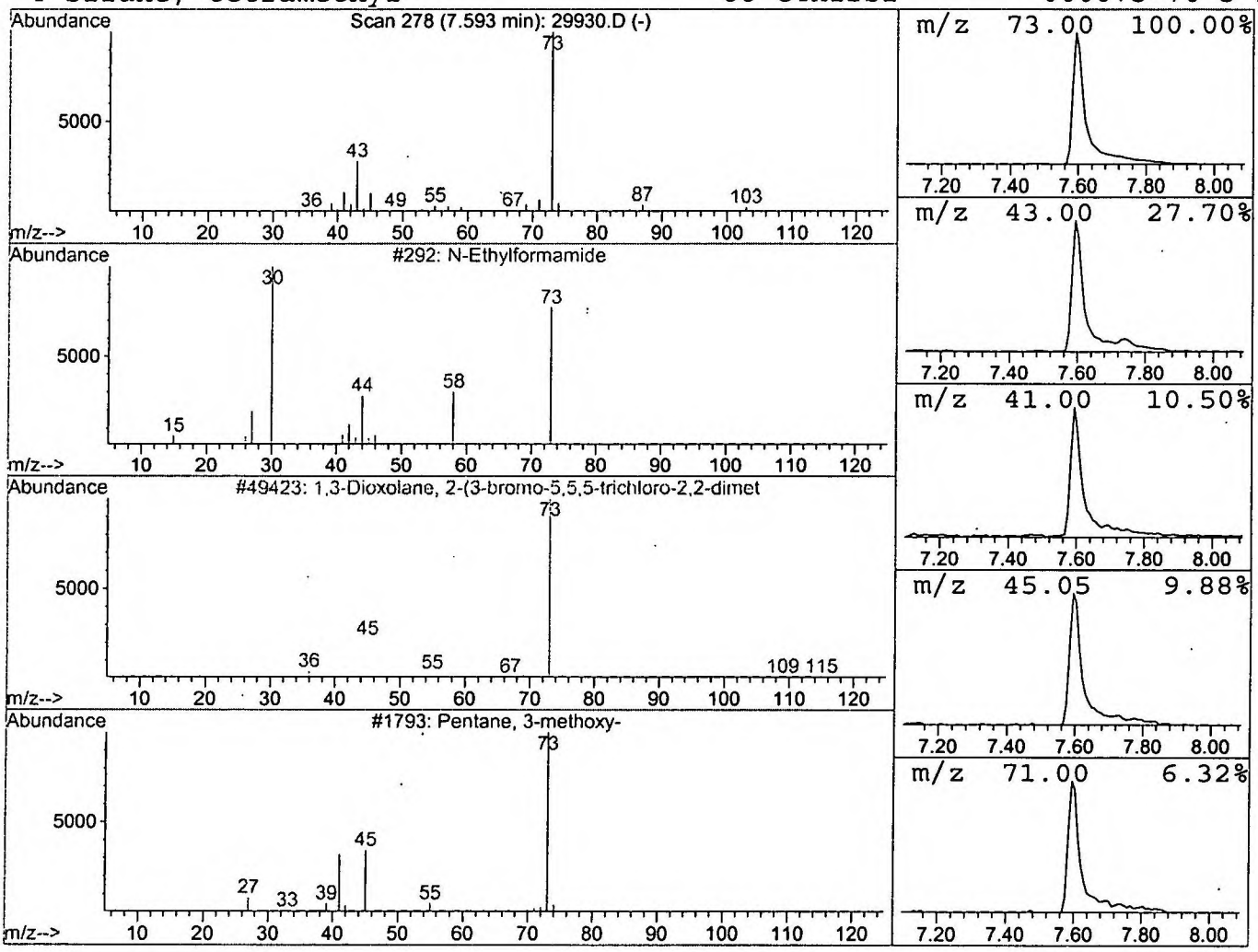
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.12 ug/l	817623	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29930.D
Acq On : 15 Dec 2001 9:22 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

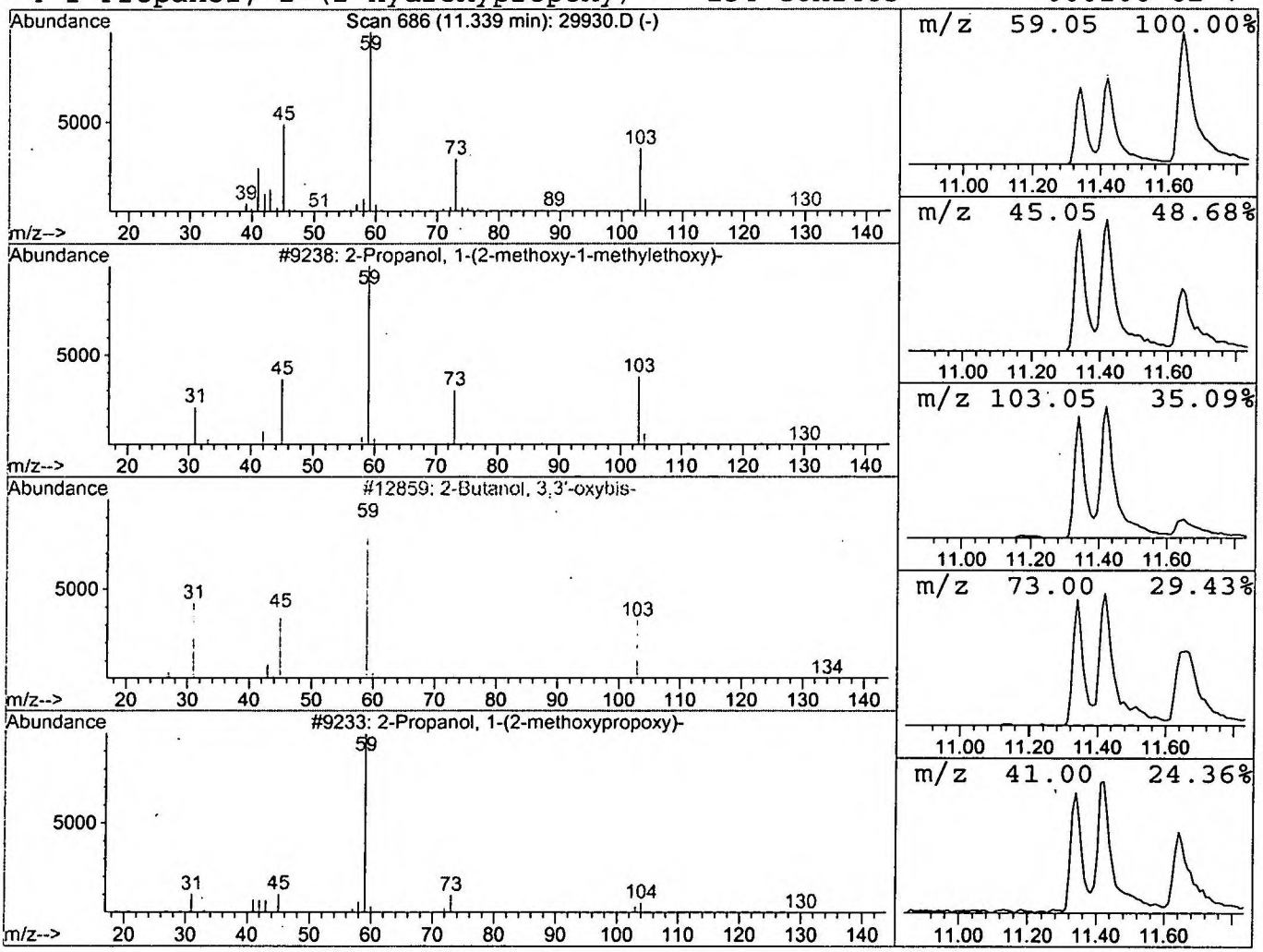
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	1.18 ug/l	309761	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	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29930.D
Acq On : 15 Dec 2001 9:22 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

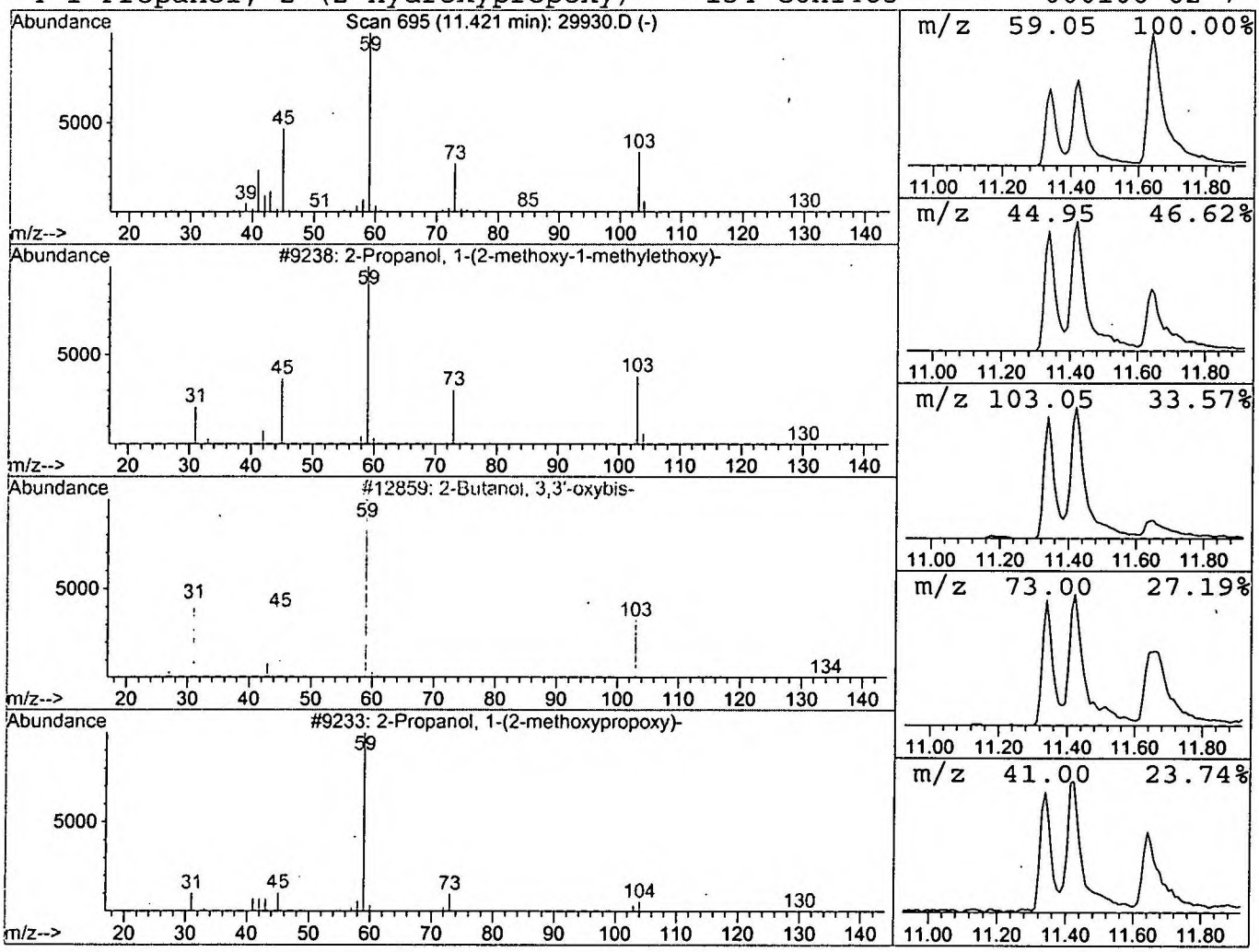
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.71 ug/l	447695	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-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 9:22 am
Data File: C:\HPCHEM\1\DATA\DEC1401\29930.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	3.1	ug/l	817623	ISTD01	11.67	5247730	20.0
2-Propanol, 1-(2-met	11.34	1.2	ug/l	309761	ISTD01	11.67	5247730	20.0
2-Propanol, 1-(2-met	11.42	1.7	ug/l	447695	ISTD01	11.67	5247730	20.0

29930.D GCMS1126.M Fri Dec 28 13:29:15 2001