User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 12:23:37

Sample: AD29290
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/4/02 12:22 Ended: 1/4/02 12:22 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[illegible]	[illegible]	[illegible]		[illegible]

Reinjecting
29290
Results are in Data Server

Comments for Sample AD29290 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 12:23:43

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1201\29290.D Vial: 28
Acq On : 13 Dec 2001 4:20 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:42 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	11.68	152	956767	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3664616	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1844072	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2591109	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1617746	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1071456	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	106725	3.46	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 69.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.11	74	294	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	15.33	128	818	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	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.03	165	194	N.D.		
25) Diethylphthalate	22.09	149	384	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\DEC1201\29290.D Vial: 28
Acq On : 13 Dec 2001 4:20 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:42 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

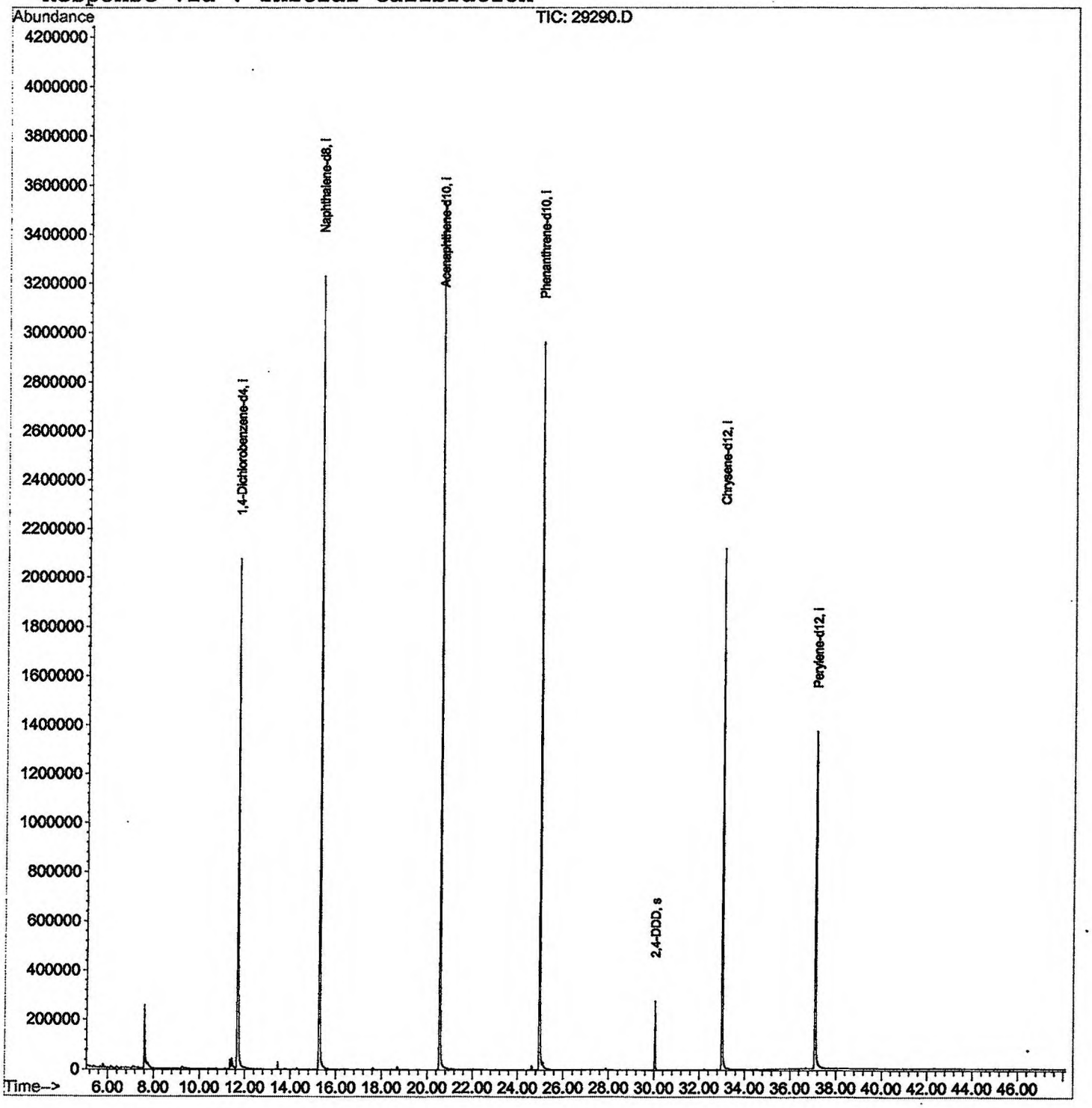
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	294	N.D.	
34)	Anthracene	25.04	178	294	N.D.	
35)	Di-n-butylphthalate	26.99	149	2709	N.D.	
36)	Fluoranthene	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	4093	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	1815	N.D.	
43)	Chrysene	33.01	228	4093	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	37.10	252	4004	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\DEC1201\29290.D Vial: 28
Acq On : 13 Dec 2001 4:20 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:42 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 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29290.D Vial: 28
Acq On : 13 Dec 2001 4:20 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 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

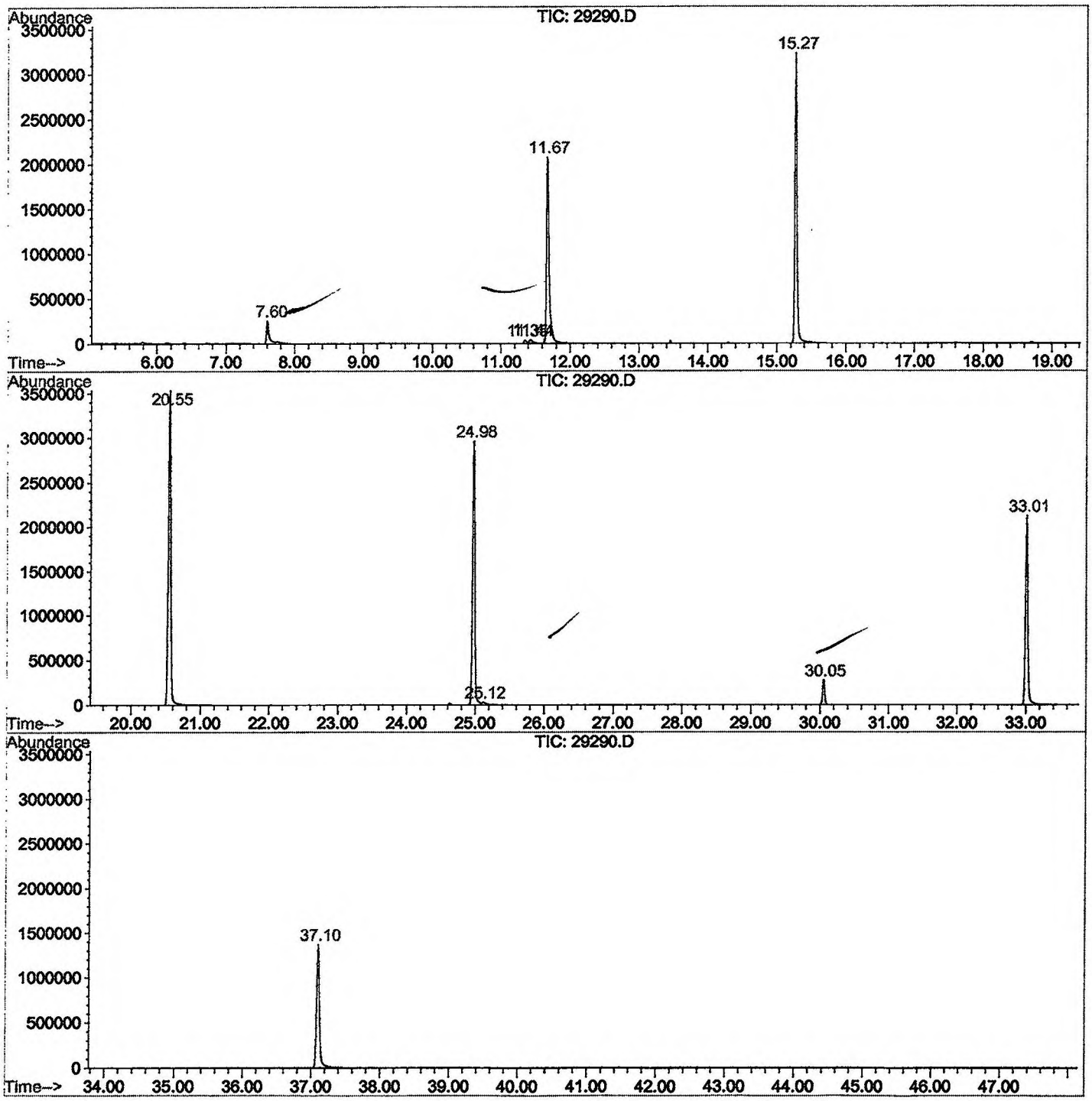
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.600	274	278	291	rBV	251900	650723	8.57%	1.734%
2	11.355	682	687	692	rBV	38760	98523	1.30%	0.262%
3	11.437	692	696	703	rVB	35864	98317	1.30%	0.262%
4	11.667	716	721	750	rBV	2073163	5474606	72.13%	14.586%
5	15.275	1108	1114	1133	rBV	3228349	6963861	91.75%	18.554%
6	20.553	1683	1689	1710	rBV	3534828	7590126	100.00%	20.222%
7	24.978	2164	2171	2183	rBV2	2961189	6958177	91.67%	18.539%
8	25.116	2183	2186	2202	rVB2	28072	113532	1.50%	0.302%
9	30.046	2718	2723	2735	rVB	276520	587421	7.74%	1.565%
10	33.011	3039	3046	3067	rBV	2120329	5087411	67.03%	13.554%
11	37.096	3484	3491	3513	rBV2	1366594	3910520	51.52%	10.419%

Sum of corrected areas: 37533217

29290.D GCMS1126.M Fri Dec 21 12:18:32 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1201\29290.D
Operator : 209 GALOS
Acquired : 13 Dec 2001 4:20 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/5
Misc Info :
Vial Number: 28
Quant File :GCMS1126.RES (RTE Integrator)



29290.D GCMS1126.M Fri Dec 21 12:18:38 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29290.D Vial: 28
Acq On : 13 Dec 2001 4:20 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

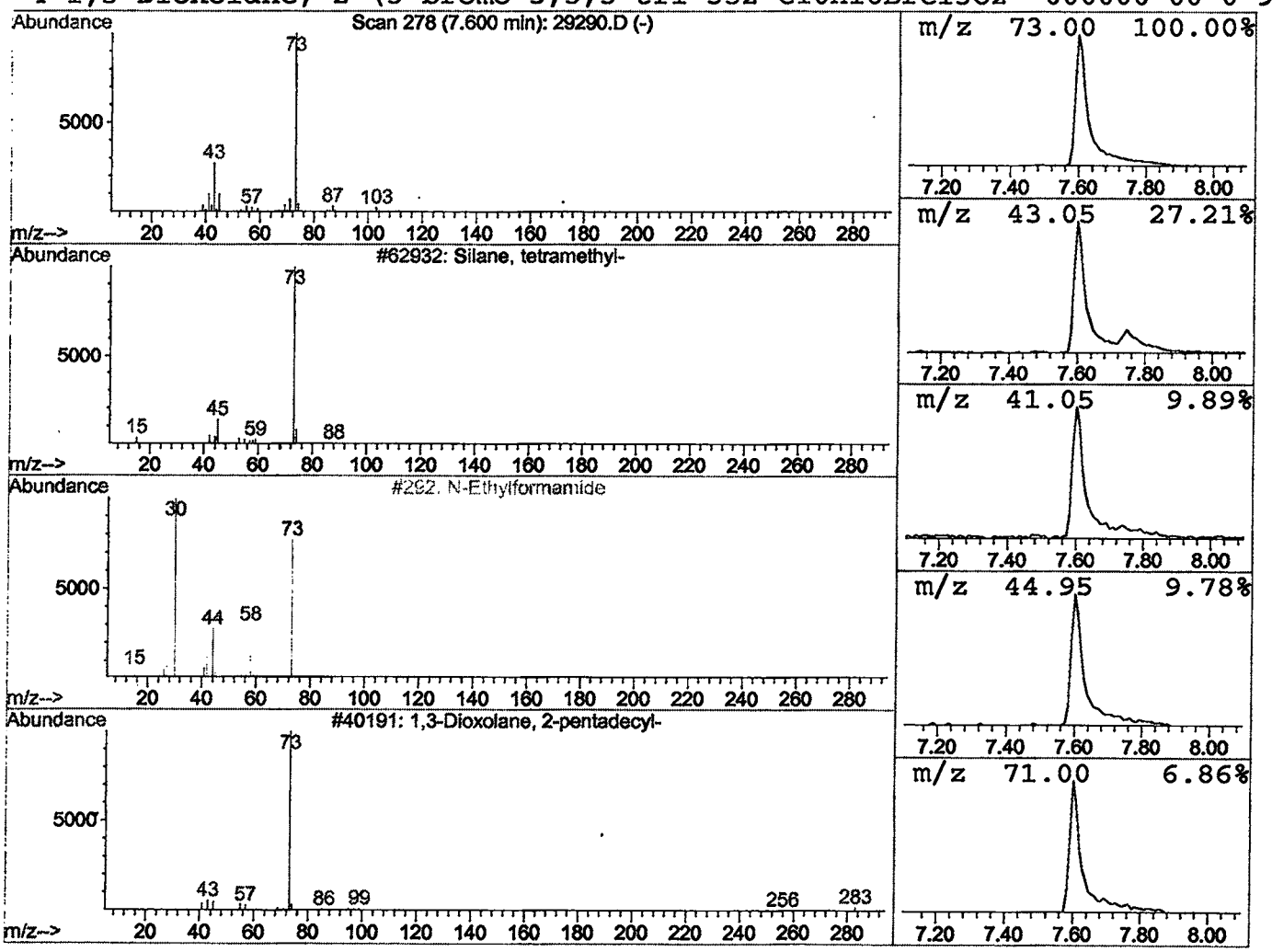
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	2.38 ug/l	650723	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Dec 2001 4:20 am
Data File: C:\HPCHEM\1\DATA\DEC1201\29290.D
Name: gc/ms scan 12/5
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
Silane, tetramethyl-	7.60	2.4	ug/l	650723	ISTD01	11.68	5474610	20.0

29290.D GCMS1126.M Fri Dec 21 12:18:46 2001