User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 12:28:52

Sample: AD29664
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 12:28 Ended: 1/9/02 12:28 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		5.0

Comments for Sample AD29664 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 12:28:55

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\29664.D Vial: 16
Acq On : 15 Dec 2001 5:10 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 17:59 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	787421	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3018763	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1511431	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2150249	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1370146	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	890379	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	121641	3.91	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 78.20%			
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	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	1498	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	21.16	165	188	N.D.		
25) Diethylphthalate	22.09	149	1499	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

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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	25.03	178	442	N.D.	
34)	Anthracene	25.03	178	442	N.D.	
35)	Di-n-butylphthalate	27.00	149	9349	N.D.	
36)	Fluoranthene	28.70	202	102	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.50	149	1645	N.D.	
41)	Benzo(a)anthracene	33.01	228	4641	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	33530	0.40 ug/l	96
43)	Chrysene	33.01	228	4641	N.D.	
45)	Di-n-Octylphthalate	35.04	149	1404	N.D.	
46)	Benzo(b)fluoranthene	36.14	252	791	N.D.	
47)	Benzo(k)fluoranthene	36.14	252	880	N.D.	
48)	Benzo(a)pyrene	36.94	252	216	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

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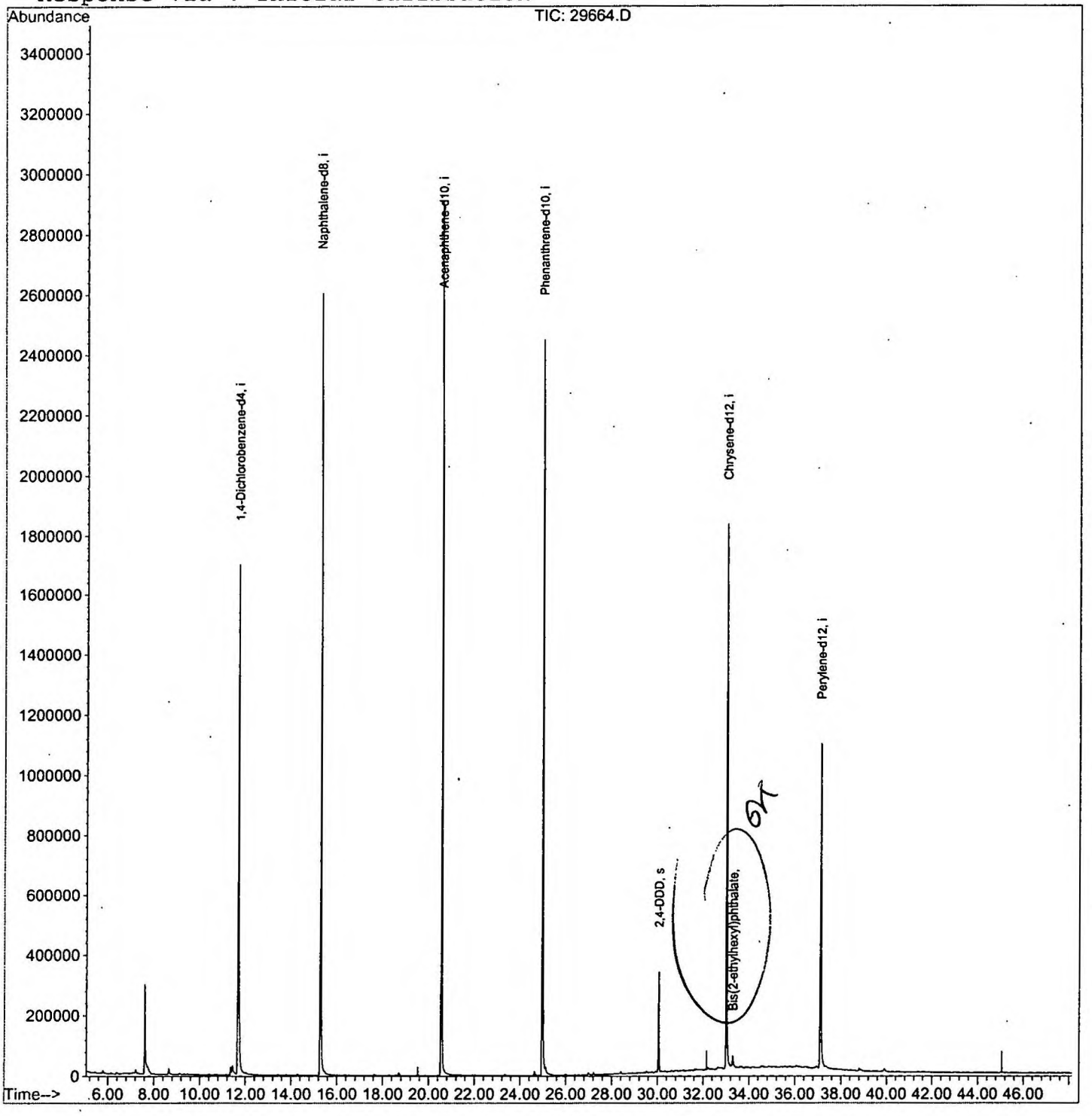
Acq On : 15 Dec 2001 5:10 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 17:59 2001 Quant Results File: GCMS1126.RES

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\DEC1401\29664.D Vial: 16
Acq On : 15 Dec 2001 5:10 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a 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

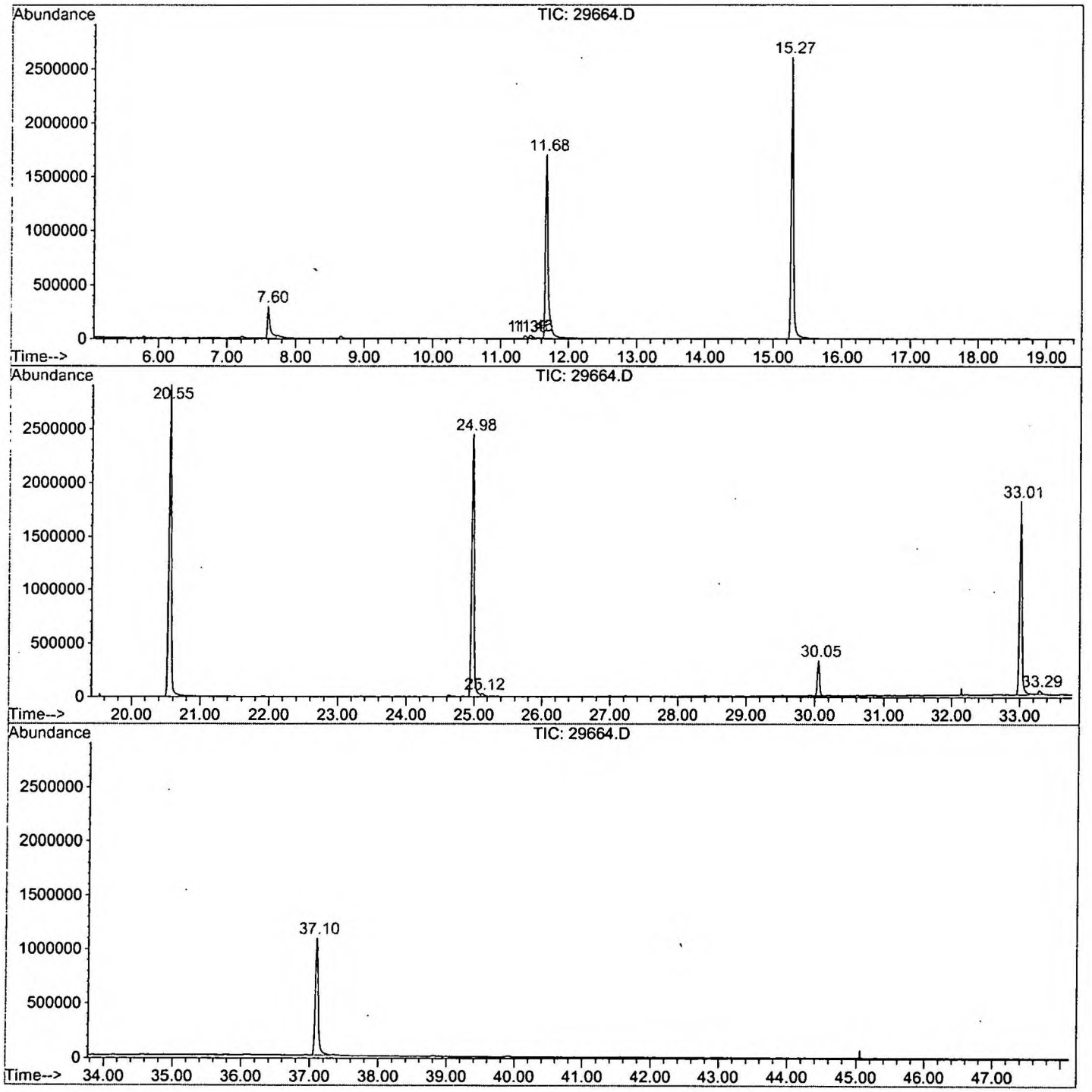
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.599	274	278	291	rBV	296171	795888	12.61%	2.487%
2	11.363	684	688	693	rBV	26323	72642	1.15%	0.227%
3	11.446	693	697	705	rVV	25300	76750	1.22%	0.240%
4	11.675	716	722	746	rBV	1697148	4638244	73.51%	14.491%
5	15.274	1109	1114	1134	rBV	2601884	5790328	91.77%	18.091%
6	20.552	1683	1689	1711	rBV	2910157	6309295	100.00%	19.712%
7	24.977	2164	2171	2184	rBV2	2449106	5820531	92.25%	18.185%
8	25.124	2184	2187	2200	rVB3	24295	85086	1.35%	0.266%
9	30.054	2719	2724	2734	rVB	329548	701562	11.12%	2.192%
10	33.010	3039	3046	3060	rBV	1811177	4325843	68.56%	13.515%
11	33.295	3072	3077	3087	rVB2	37436	118420	1.88%	0.370%
12	37.095	3484	3491	3514	rBV2	1077438	3272727	51.87%	10.225%

Sum of corrected areas: 32007316

29664.D GCMS1126.M Fri Dec 28 13:07:58 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29664.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 5:10 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10 a
Misc Info :
Vial Number: 16
Quant File :GCMS1126.RES (RTE Integrator)



29664.D GCMS1126.M Fri Dec 28 13:08:03 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29664.D
Acq On : 15 Dec 2001 5:10 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

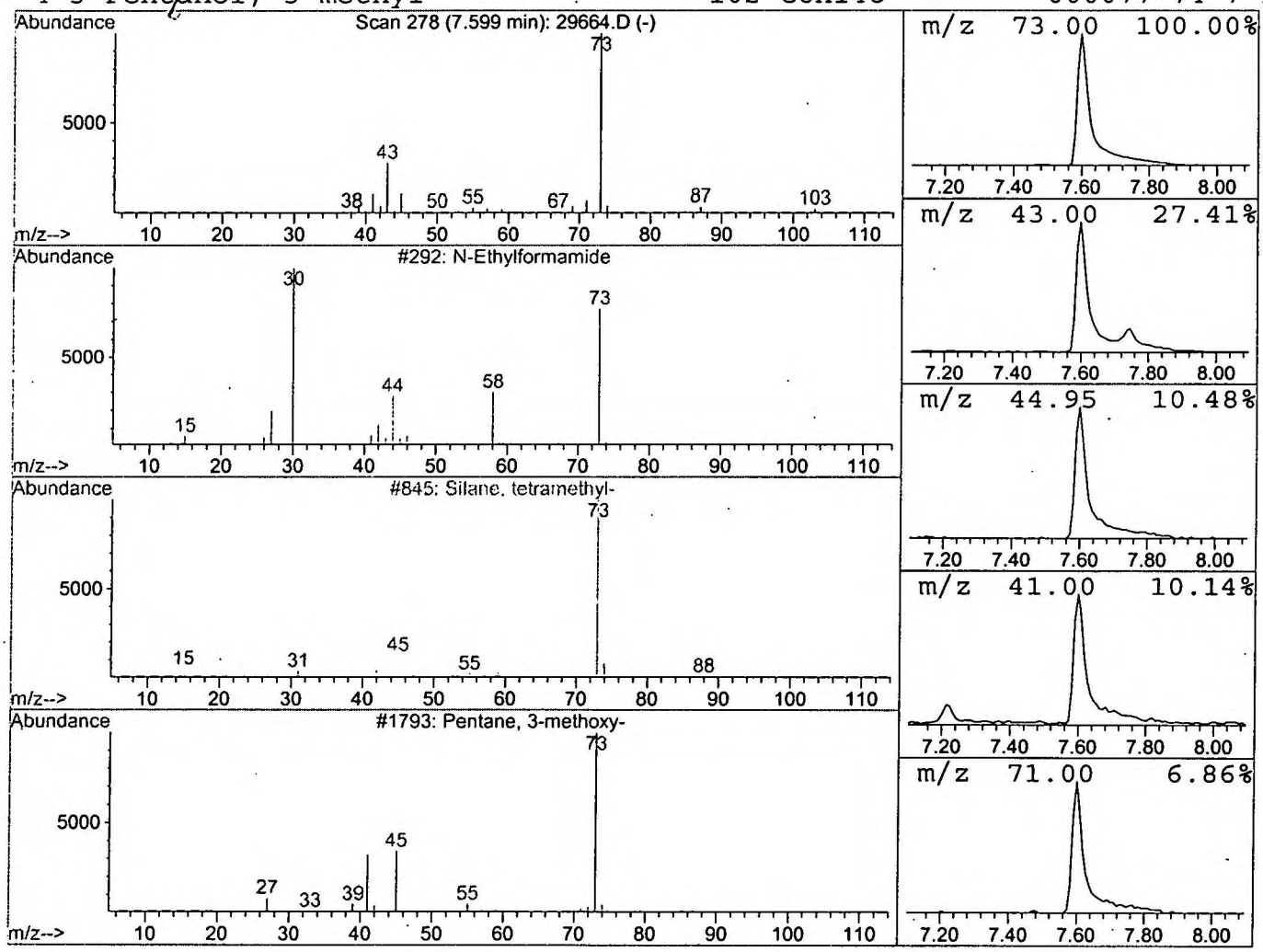
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.43 ug/l	795888	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 5:10 pm
Data File: C:\HPCHEM\1\DATA\DEC1401\29664.D
Name: gcms scan 12/10 a
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	3.4	ug/l	795888	ISTD01	11.68	4638240	20.0

29664.D GCMS1126.M Fri Dec 28 13:08:13 2001