User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 17:03:20

Sample: AE01329
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/5/02 17:02 Ended: 3/5/02 17:02 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		5.0

Comments for Sample AE01329 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-05-2002 Time: 17:03:41

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\FEB2102\1329.D Vial: 5
Acq On : 21 Feb 2002 6:01 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:06 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	252238	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	954188	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	498071	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	691211	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	450512	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	298557	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	35709	4.47	ug/mL	0.31
Spiked Amount 5.000			Recovery = 89.40%			
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	0.00	128	0	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.76	149	313	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\FEB2102\1329.D Vial: 5
Acq On : 21 Feb 2002 6:01 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:06 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

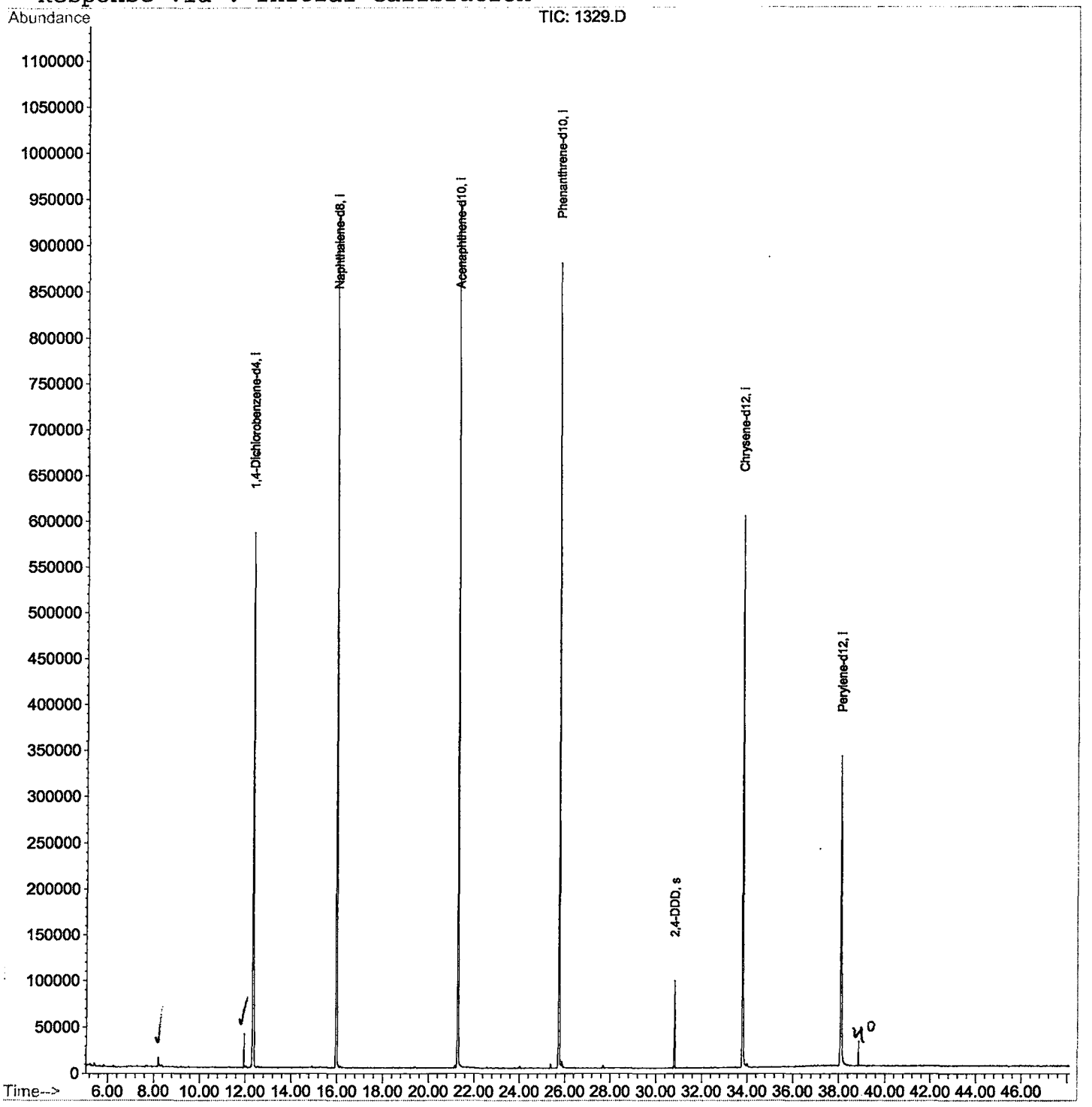
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.74	178	167	N.D.	
34)	Anthracene	25.74	178	167	N.D.	
35)	Di-n-butylphthalate	27.70	149	4453	N.D.	
36)	Fluoranthene	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	33.80	228	1223	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	3493	N.D.	
43)	Chrysene	33.80	228	1223	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	38.09	252	1281	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\FEB2102\1329.D Vial: 5
Acq On : 21 Feb 2002 6:01 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:06 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1329.D Vial: 5
Acq On : 21 Feb 2002 6:01 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

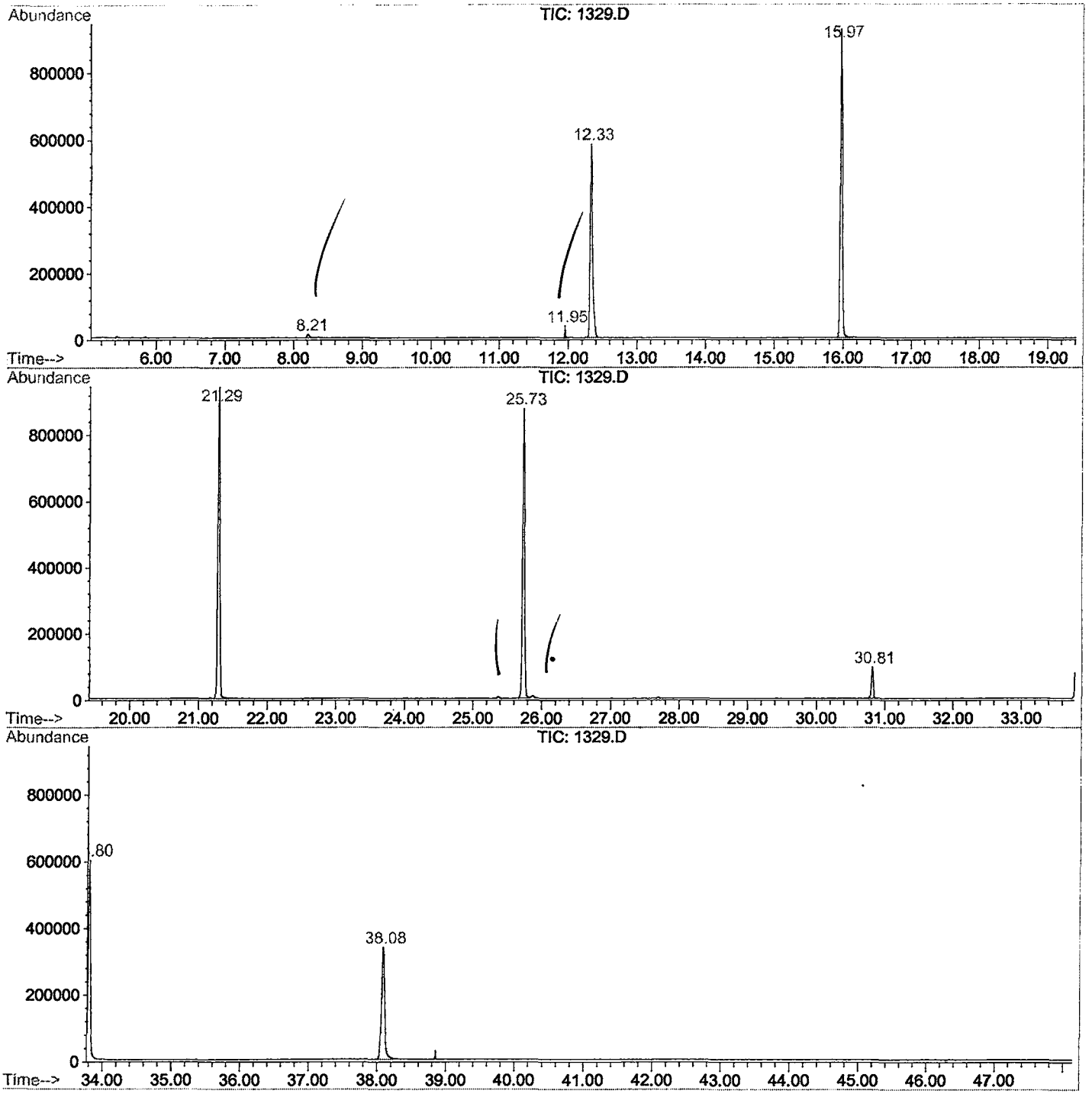
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.207	342	345	355	rBV	10119	23340	1.19%	0.241%
2	11.953	752	753	755	rBV	36846	22263	1.13%	0.230%
3	12.329	789	794	805	rBV	580105	1417822	72.07%	14.624%
4	15.974	1185	1191	1206	rBV	922307	1852726	94.18%	19.109%
5	21.289	1763	1770	1786	rBV	941291	1967310	100.00%	20.291%
6	25.733	2248	2254	2266	rBV2	874167	1845155	93.79%	19.031%
7	30.809	2802	2807	2813	rBV	94110	181258	9.21%	1.870%
8	33.802	3126	3133	3150	rBV2	598860	1354024	68.83%	13.966%
9	38.080	3591	3599	3617	rBV2	335241	1031450	52.43%	10.639%

Sum of corrected areas: 9695348

1329.D GCMS0208.M Fri Feb 22 09:29:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1329.D
Operator :
Acquired : 21 Feb 2002 6:01 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 5
Quant File :GCMS0208.RES (RTE Integrator)



1329.D GCMS0208.M Fri Feb 22 09:30:03 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1329.D
Acq On : 21 Feb 2002 6:01 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator:
Inst : GC/MS 209
Multiplr: 1.00

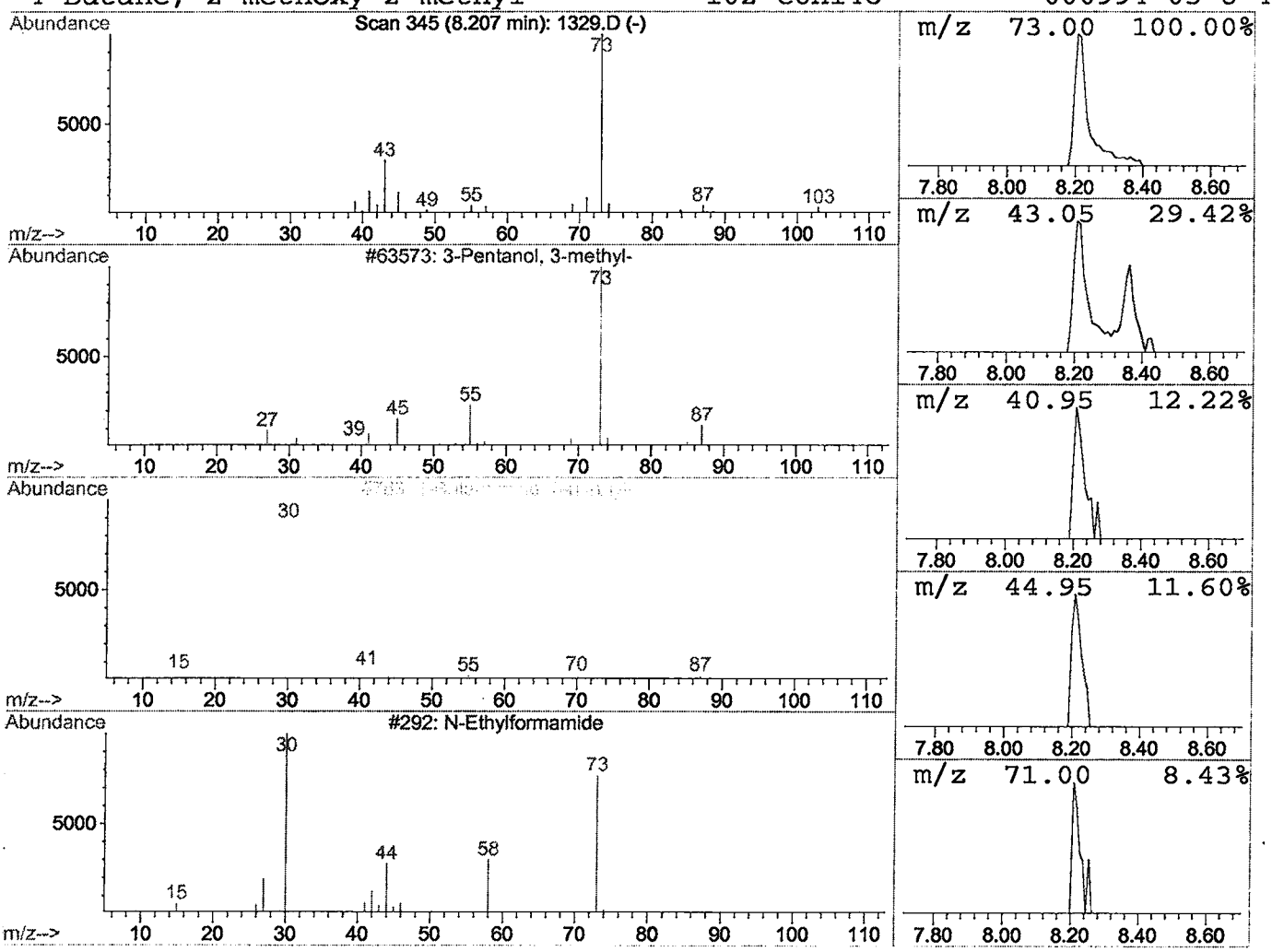
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.33 ug/l	23340	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
3	N-Ethylformamide	73	C3H7NO	000627-45-2	5
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1329.D
Acq On : 21 Feb 2002 6:01 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator:
Inst : GC/MS 209
Multiplr: 1.00

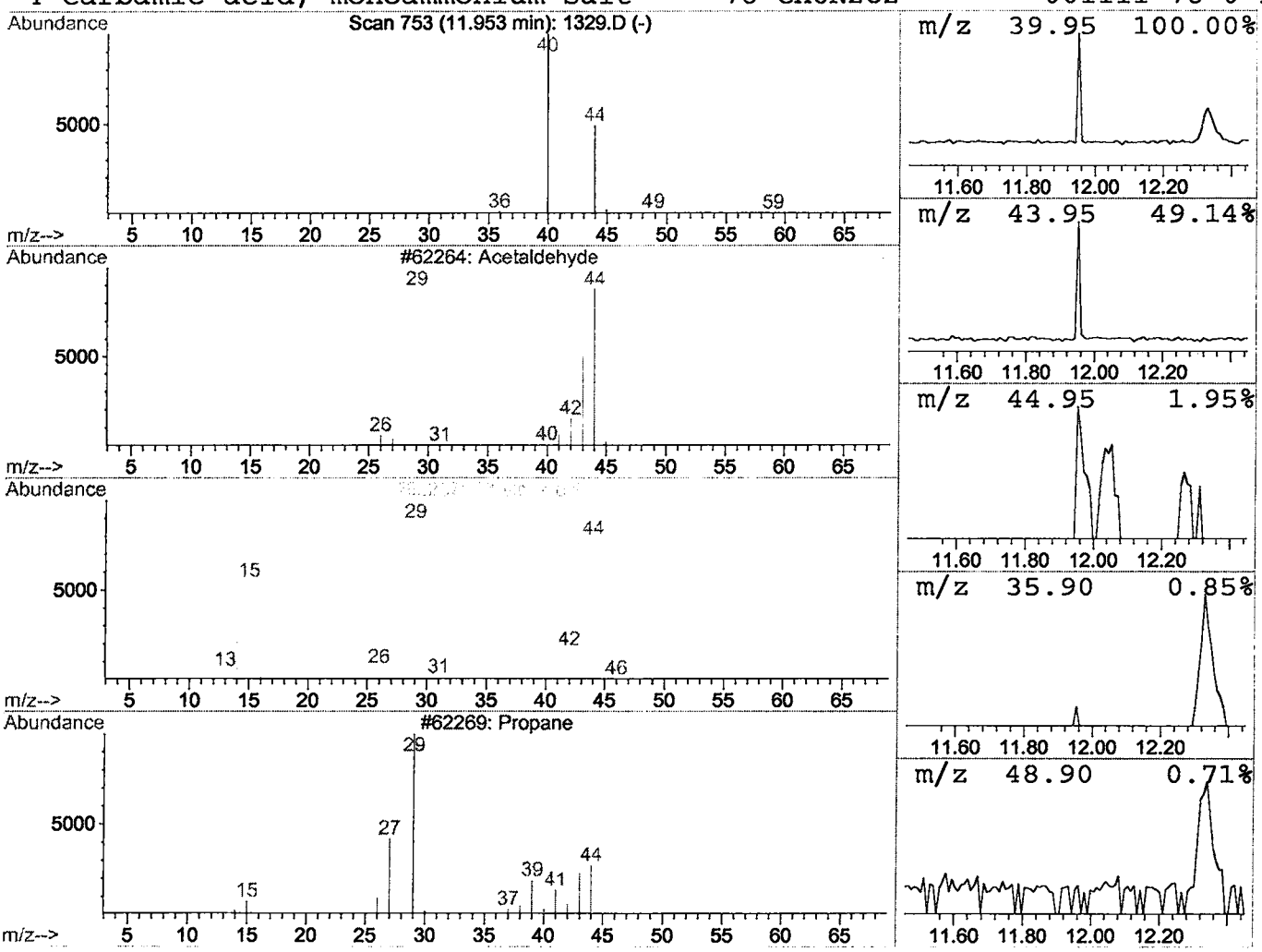
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	0.31 ug/l	22263	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	3
2	Ethylene oxide	44	C2H4O	000075-21-8	3
3	Propane	44	C3H8	000074-98-6	2
4	Carbamic acid, monoammonium salt	78	CH6N2O2	001111-78-0	1



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 6:01 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1329.D
Name: gc/ms scan 1/22
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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
3-Pentanol, 3-methyl	8.21	0.3	ug/l	23340	ISTD01	12.33	1417820	20.0
Acetaldehyde	11.95	0.3	ug/l	22263	ISTD01	12.33	1417820	20.0

1329.D GCMS0208.M Fri Feb 22 09:30:17 2002