

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/31/2002 Time: 11:40:20

Sample: AD29927
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/31/02 11:40 Ended: 1/31/02 11:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

~~Analyzed~~
clear

DW 1/31/2

Comments for Sample AD29927 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-31-2002 Time: 11:40:51

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\29927.D

Vial: 52

Acq On : 16 Dec 2001 4:28 pm

Operator: 209 GALOS

Sample : gcms scan 12/11

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 16 17:17 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	706467	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	2734691	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1383298	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	1997839	20.00	ug/l	-0.02
38) Chrysene-d12	33.00	240	1231022	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	767495	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.05	235	119172	4.12	ug/mL	-0.02
Spiked Amount	5.000		Recovery	=	82.40%	

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	15.33	128	1028	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	20.95	165	198	N.D.	
25) Diethylphthalate	22.12	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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\29927.D

Vial: 52

Acq On : 16 Dec 2001 4:28 pm

Operator: 209 GALOS

Sample : gcms scan 12/11

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 16 17:17 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

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	1100	N.D.		
34) Anthracene	25.04	178	1100	N.D.		
35) Di-n-butylphthalate	27.00	149	20574	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	3278	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	8109	N.D.		
43) Chrysene	33.01	228	3278	N.D.		
45) Di-n-Octylphthalate	35.01	149	193	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	3043	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

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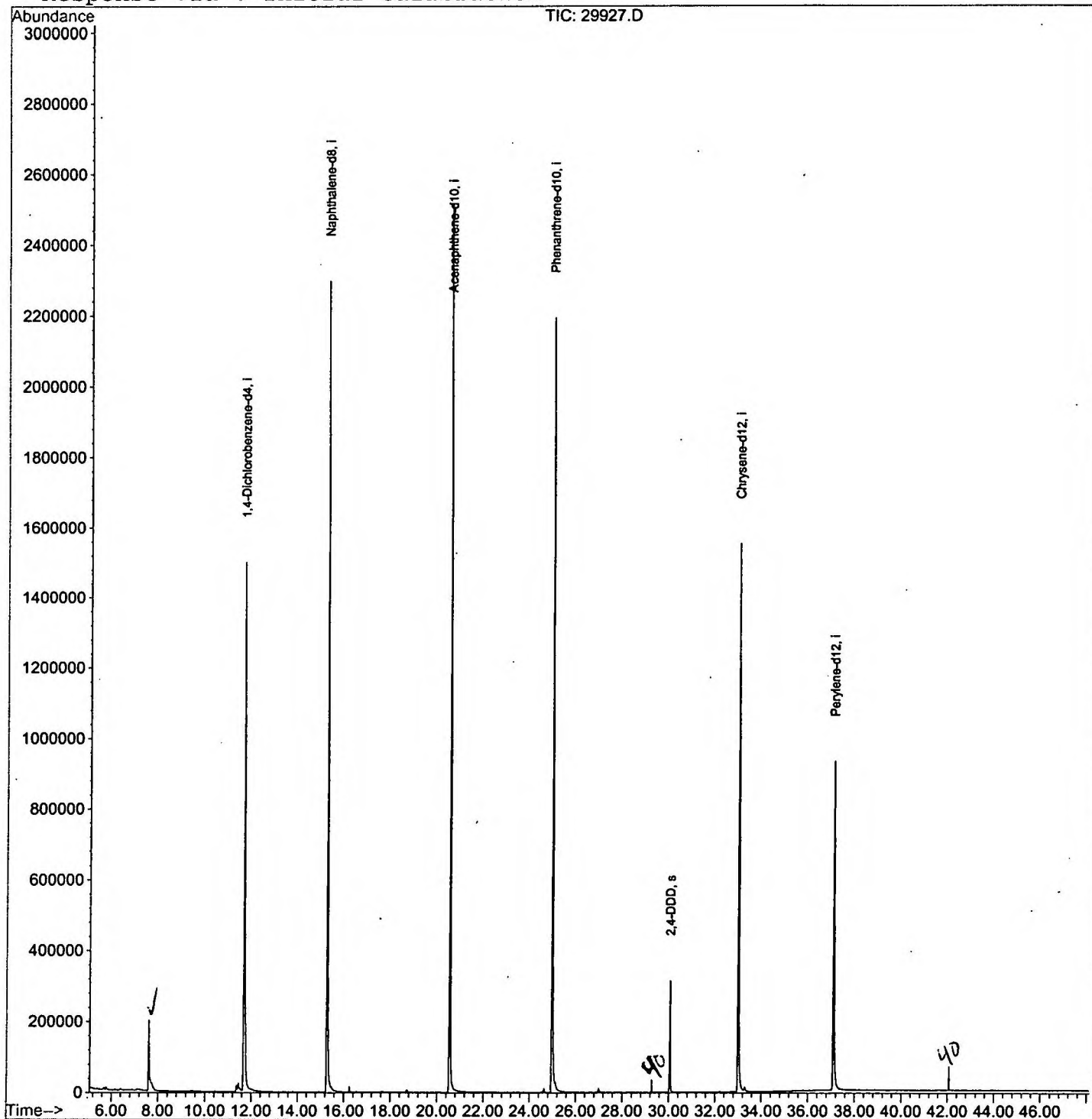
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29927.D
Acq On : 16 Dec 2001 4:28 pm
Sample : gcms scan 12/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 16 17:17 2001

Vial: 52
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 : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29927.D
 Acq On : 16 Dec 2001 4:28 pm
 Sample : gcms scan 12/11
 Misc :
 MS Integration Params: LSCINT.P

Vial: 52
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

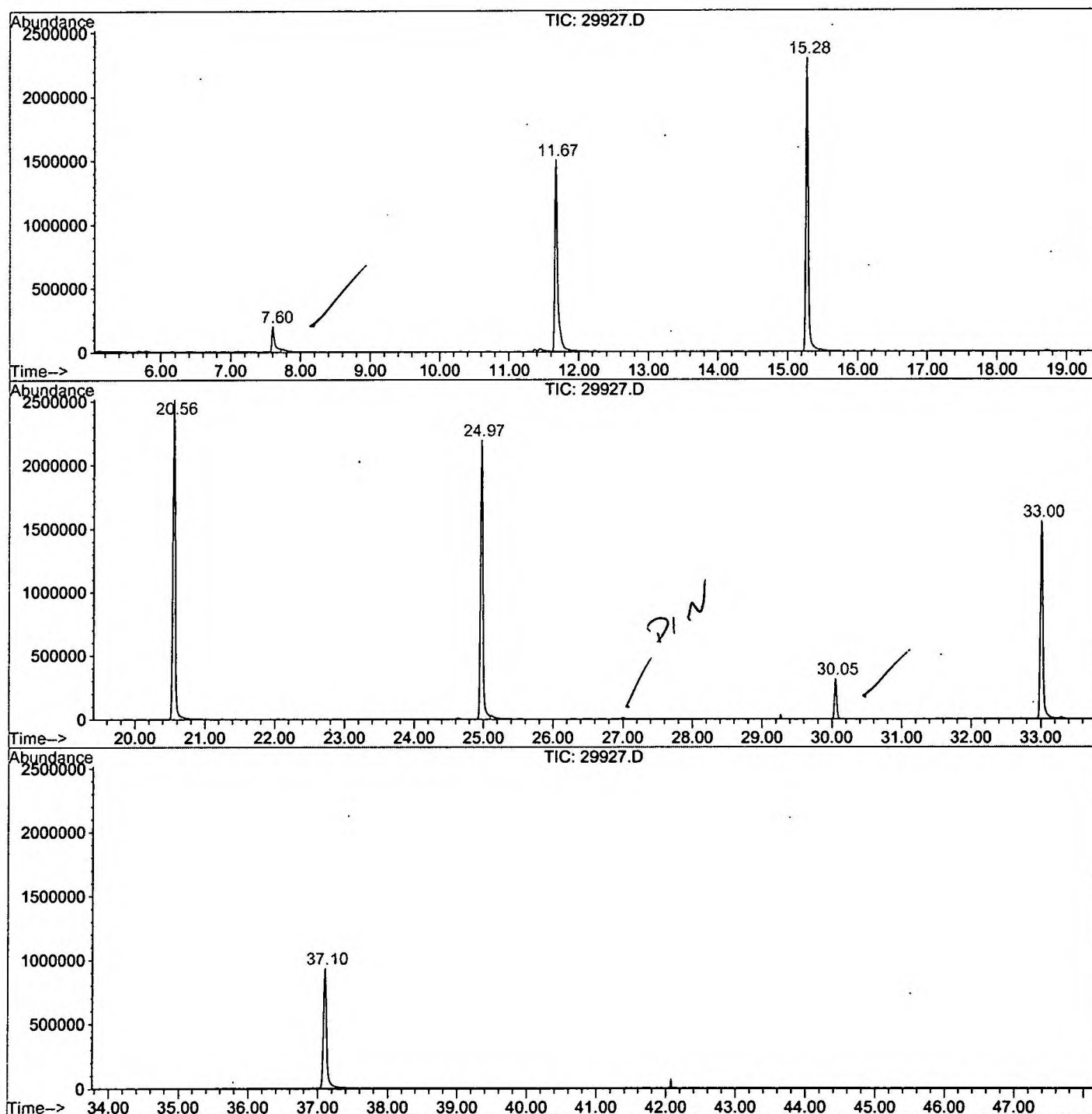
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.602	275	279	292	rBV	198609	579675	9.91%	2.033%
2	11.669	717	722	749	rBV	1497440	4184461	71.52%	14.678%
3	15.277	1109	1115	1134	rBV	2296451	5276348	90.18%	18.508%
4	20.556	1683	1690	1719	rBV	2516360	5850770	100.00%	20.522%
5	24.971	2165	2171	2185	rBV2	2193702	5237747	89.52%	18.372%
6	30.048	2719	2724	2734	rBV	313836	680218	11.63%	2.386%
7	33.004	3040	3046	3070	rBV2	1552380	3890333	66.49%	13.646%
8	37.099	3484	3492	3509	rBV	929090	2809572	48.02%	9.855%

Sum of corrected areas: 28509124

29927.D GCMS1126.M Wed Jan 30 11:50:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29927.D
Operator : 209 GALOS
Acquired : 16 Dec 2001 4:28 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/11
Misc Info :
Vial Number: 52
Quant File :GCMS1126.RES (RTE Integrator)



29927.D GCMS1126.M

Wed Jan 30 11:50:56 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29927.D
 Acq On : 16 Dec 2001 4:28 pm
 Sample : gcms scan 12/11
 Misc :
 MS Integration Params: LSCINT.P

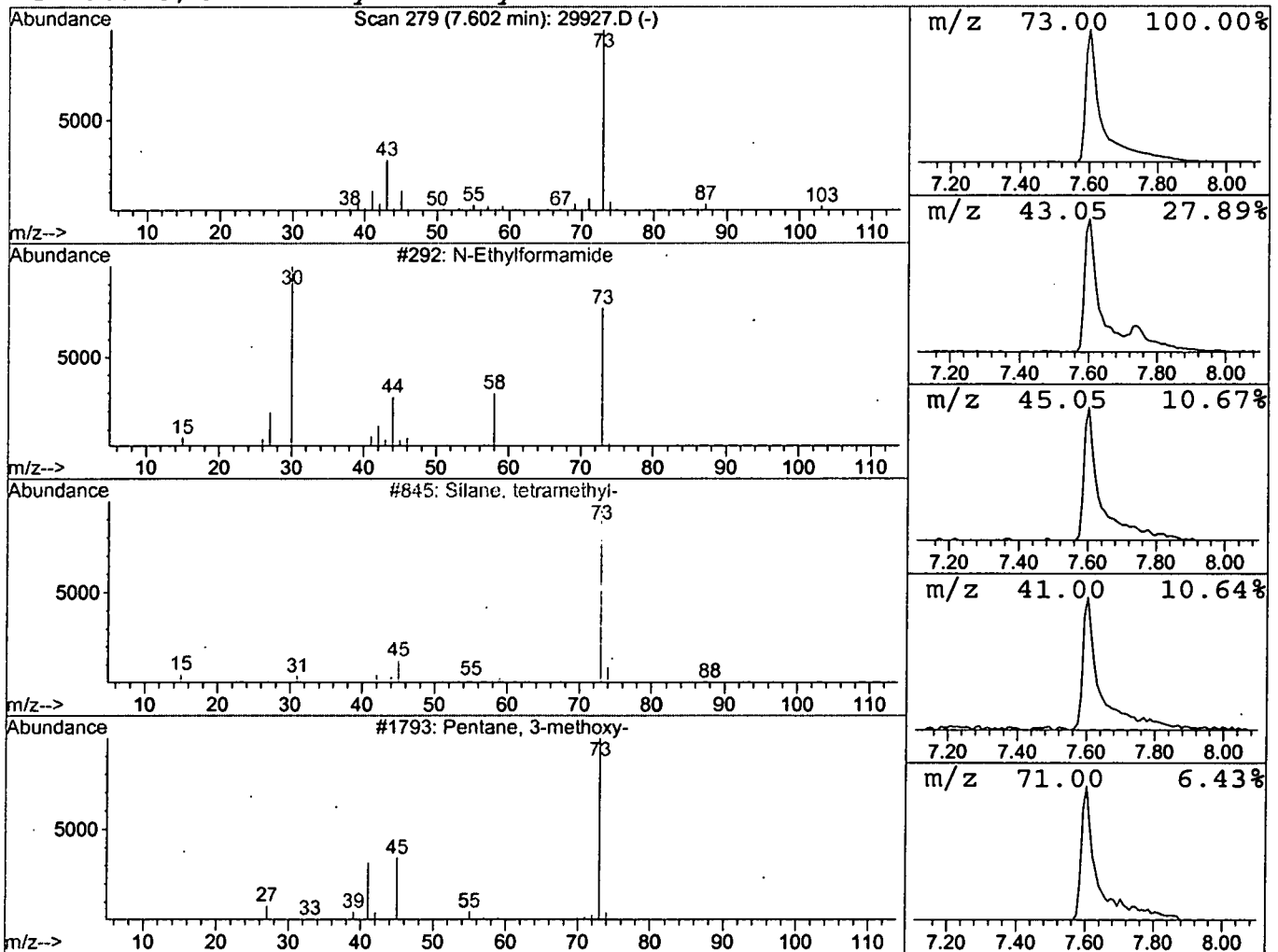
Vial: 52
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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	2.77 ug/l	579675	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Dec 2001 4:28 pm
 Data File: C:\HPCHEM\1\DATA\DEC1401\29927.D
 Name: gcms scan 12/11
 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	2.8	ug/l	579675	ISTD01	11.67	4184460	20.0

29927.D GCMS1126.M Wed Jan 30 11:51:04 2002

*column
leak*