User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/22/2002 Time: 10:04:43

Sample: AD29565
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/22/02 10:03 Ended: 1/22/02 10:03 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		109		5.0

Comments for Sample AD29565 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 10:04:29

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC1801\29565.D Vial: 3
Acq On : 18 Dec 2001 6:01 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 11:39 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 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	798854	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3030603	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1528069	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2191297	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1440237	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	931541	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	131705	5.47	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 109.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.15	74	1548	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	13.50	82	193	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	15.34	128	1099	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	21.18	165	186	N.D.		
25) Diethylphthalate	22.10	149	368	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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Quant 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
DataAcq Meth : NP091101

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	25.05	178	725	N.D.	
34) Anthracene	25.05	178	725	N.D.	
35) Di-n-butylphthalate	27.00	149	45438	0.29 ug/l #	97
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	3988	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	5541	N.D.	
43) Chrysene	33.09	228	595	N.D.	
45) Di-n-Octylphthalate	34.99	149	1274	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	37.11	252	3778	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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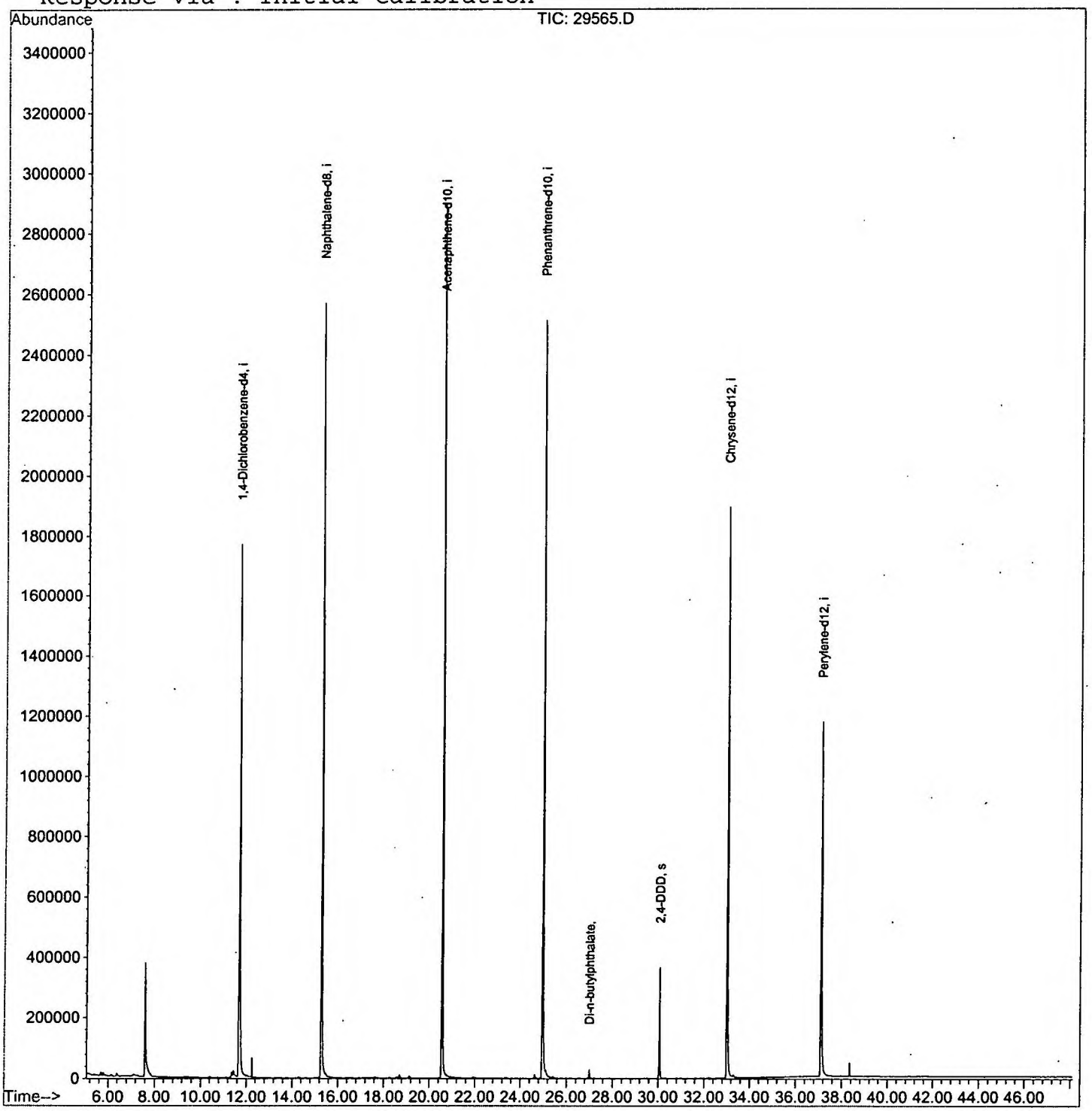
Acq On : 18 Dec 2001 6:01 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 11:39 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\DEC1801\29565.D Vial: 3
Acq On : 18 Dec 2001 6:01 pm Operator: 209 GALOS
Sample : 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

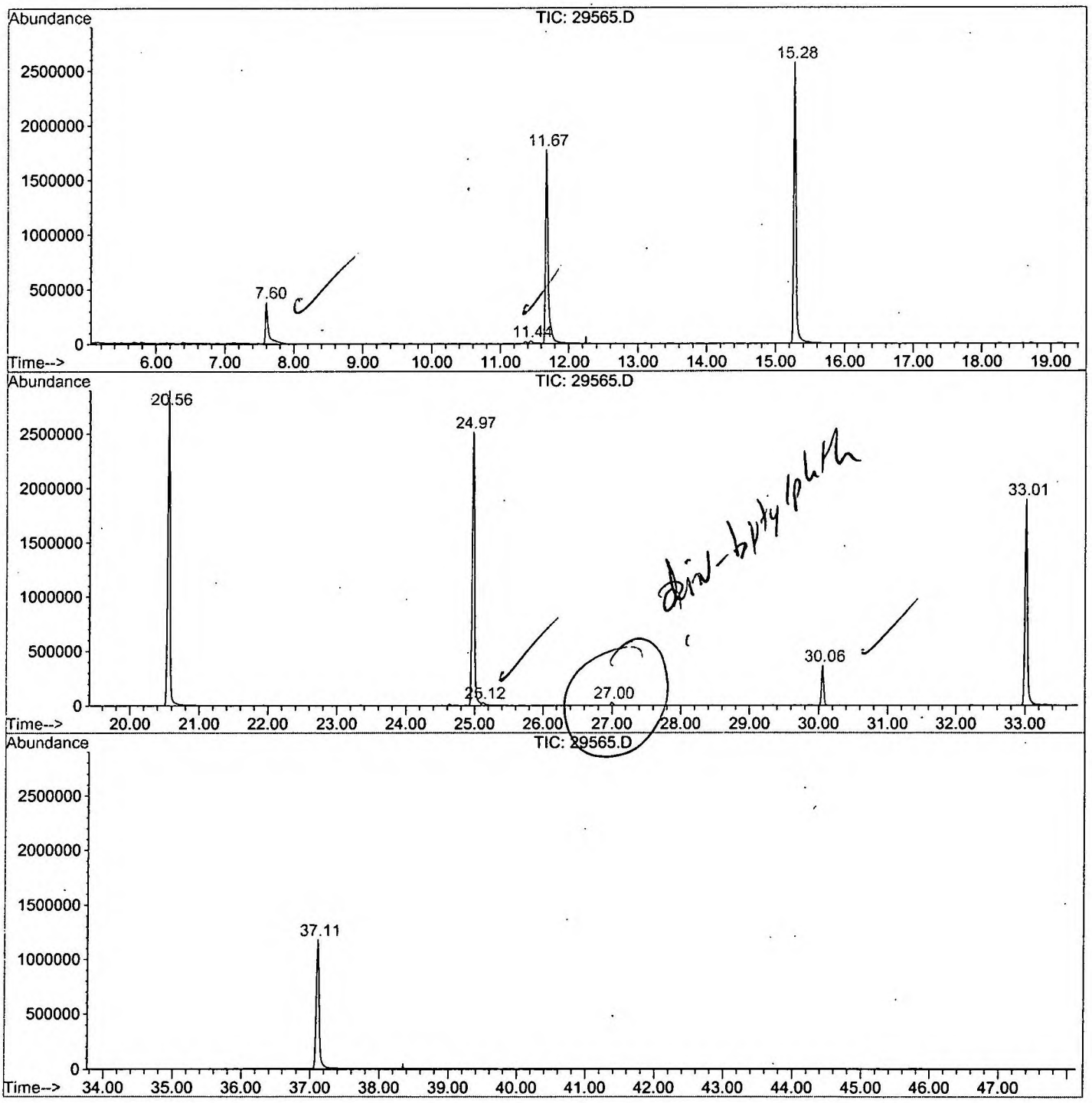
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.603	274	279	309	rBV	377566	1162832	18.20%	3.521%
2	11.440	693	697	717	rVB2	22832	101868	1.59%	0.308%
3	11.670	717	722	746	rBV	1767685	4656659	72.90%	14.100%
4	15.278	1109	1115	1134	rBV	2568079	5842705	91.47%	17.692%
5	20.556	1683	1690	1706	rBV	2898757	6387496	100.00%	19.341%
6	24.972	2165	2171	2184	rBV2	2513620	5967817	93.43%	18.071%
7	25.119	2185	2187	2200	rVB3	24777	86605	1.36%	0.262%
8	27.001	2386	2392	2401	rBV	29685	78132	1.22%	0.237%
9	30.058	2719	2725	2735	rBV	364864	757237	11.85%	2.293%
10	33.014	3040	3047	3065	rBV2	1892605	4564627	71.46%	13.822%
11	37.109	3485	3493	3515	rBV	1172782	3418996	53.53%	10.353%

Sum of corrected areas: 33024974

29565.D GCMS1126.M Thu Jan 10 12:37:56 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC1801\29565.D
Operator : 209 GALOS
Acquired : 18 Dec 2001 6:01 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name:
Misc Info :
Vial Number: 3
Quant File :GCMS1126.RES (RTE Integrator)



29565.D GCMS1126.M Thu Jan 10 12:38:02 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC1801\29565.D Vial: 3
Acq On : 18 Dec 2001 6:01 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

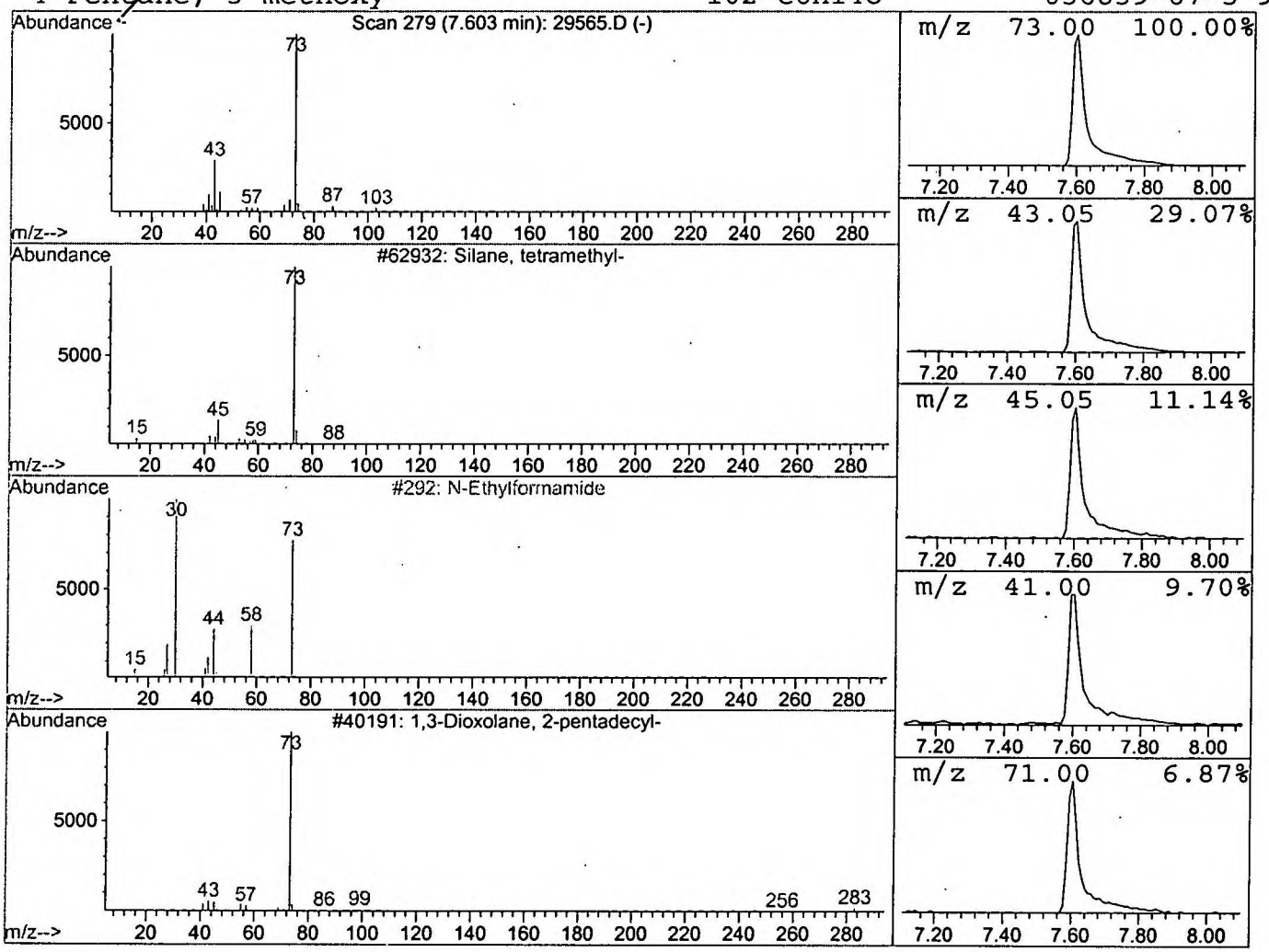
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.99 ug/l	1162830	1,4-Dichlorobenzene-d4	11.67

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC1801\29565.D Vial: 3
Acq On : 18 Dec 2001 6:01 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

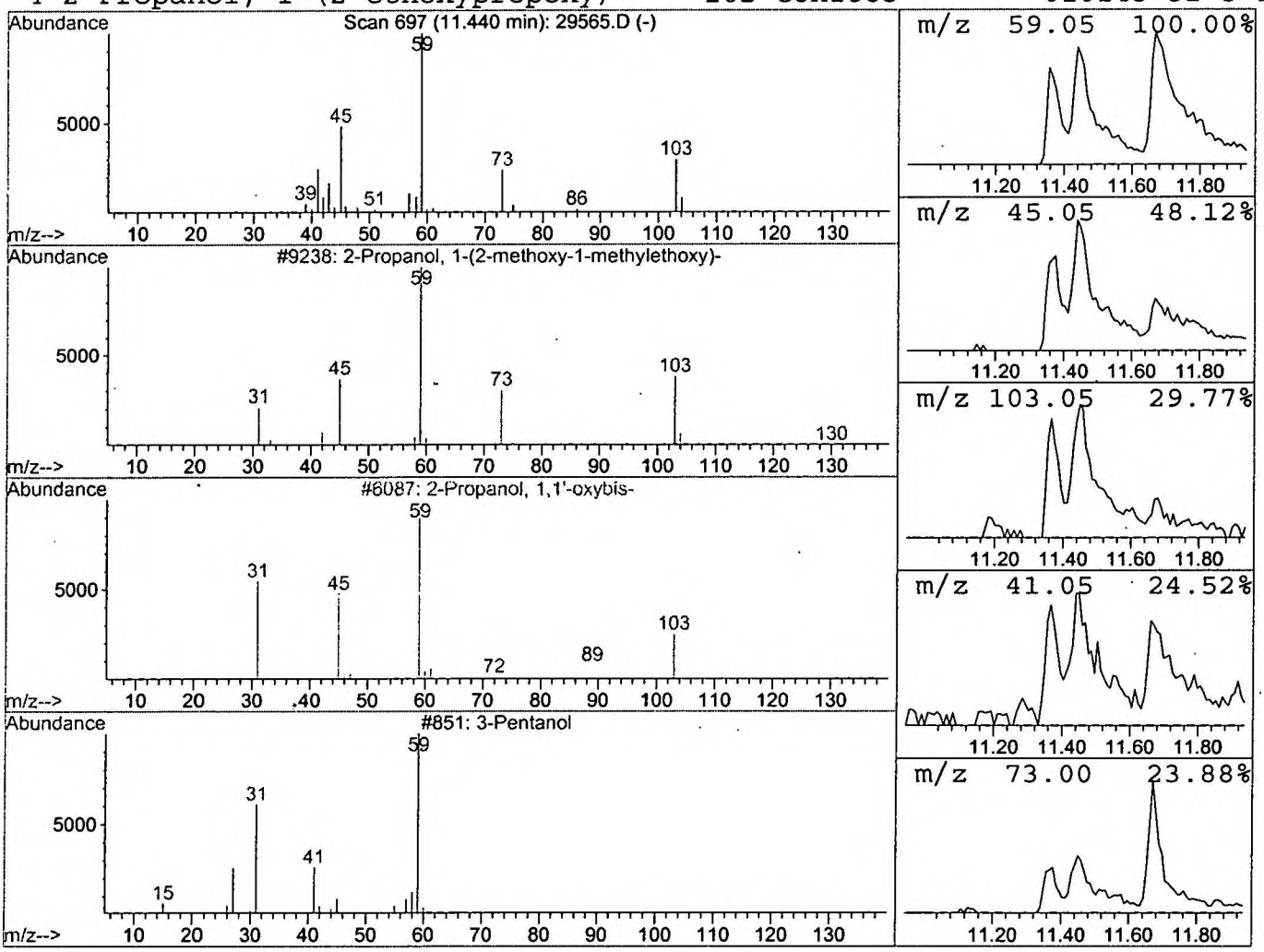
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.44 ug/l	101868	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	38
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 18 Dec 2001 6:01 pm
Data File: M:\INSTRU~1\209\DATA\DEC1801\29565.D
Name:
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	5.0	ug/l	1162830	ISTD01	11.67	4656660	20.0
2-Propanol, 1-(2-met	11.44	0.4	ug/l	101868	ISTD01	11.67	4656660	20.0

29565.D GCMS1126.M Thu Jan 10 12:38:17 2002