User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 08:48:16

Sample: AD30354
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/10/02 08:48 Ended: 1/10/02 08:48 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 AD30354 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-10-2002 Time: 08:48:19

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\DEC2701\30354.D Vial: 6
Acq On : 27 Dec 2001 4:03 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 11:59 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	1151567	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4484132	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2235969	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	3195271m	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1850332	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	1166228	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	205198	4.44	ug/mL	0.00
Spiked Amount 5.000			Recovery = 88.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.37	74	199	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	13.15	77	366	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	15.34	128	3233	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	21.27	165	182	N.D.		
25) Diethylphthalate	22.12	149	1818	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\DEC2701\30354.D Vial: 6
Acq On : 27 Dec 2001 4:03 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 11:59 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

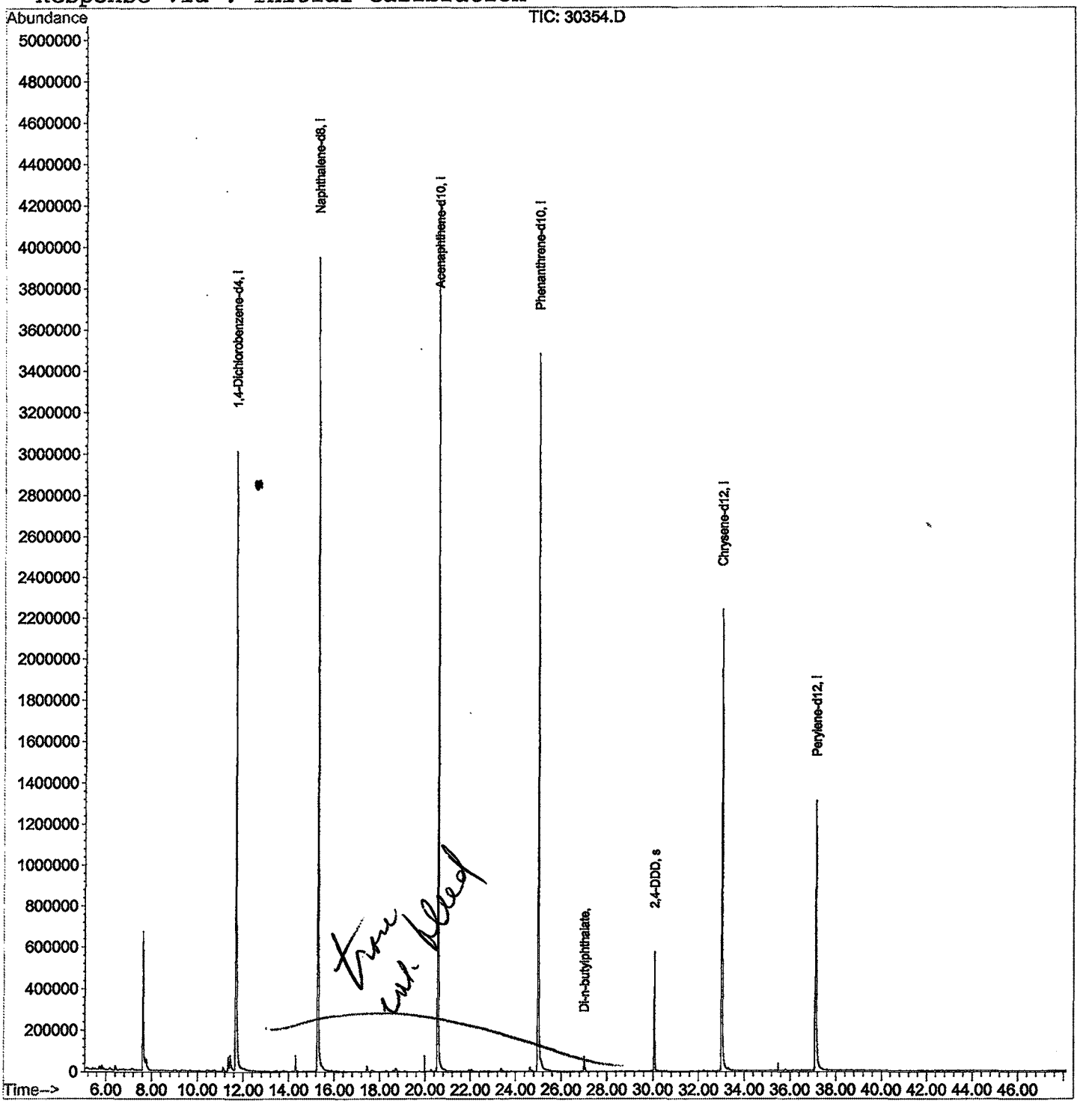
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.05	178	724	N.D.	
34) Anthracene	25.05	178	724	N.D.	
35) Di-n-butylphthalate	27.01	149	112651	0.50 ug/l	#
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.52	149	184	N.D.	
41) Benzo(a)anthracene	33.02	228	5242	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	7616	N.D.	
43) Chrysene	33.02	228	5242	N.D.	
45) Di-n-Octylphthalate	35.05	149	424	N.D.	
46) Benzo(b)fluoranthene	36.11	252	192	N.D.	
47) Benzo(k)fluoranthene	36.18	252	657	N.D.	
48) Benzo(a)pyrene	36.99	252	208	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\DEC2701\30354.D Vial: 6
Acq On : 27 Dec 2001 4:03 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 11:59 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 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30354.D Vial: 6
Acq On : 27 Dec 2001 4:03 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 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

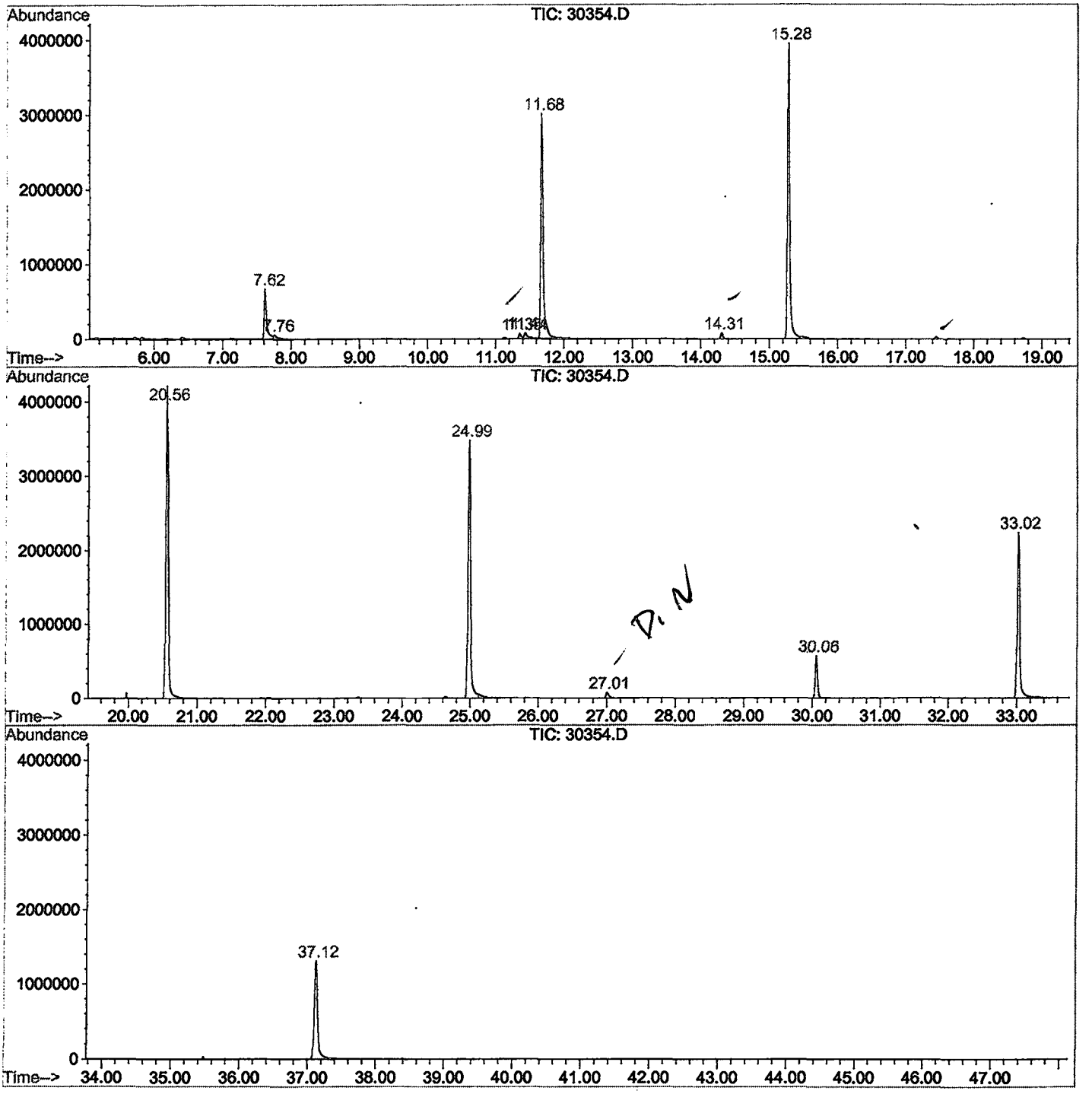
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.618	276	280	293	rBV	665156	1628993	16.79%	3.336%
2	7.755	293	295	313	rVB	52494	187266	1.93%	0.384%
3	11.354	683	687	692	rBV	66946	153703	1.58%	0.315%
4	11.437	692	696	711	rVB	72761	237365	2.45%	0.486%
5	11.675	717	722	745	rBV	3002737	7400420	76.26%	15.157%
6	14.310	1003	1009	1014	rBV	76650	158599	1.63%	0.325%
7	15.283	1109	1115	1133	rBV	3947451	8968978	92.43%	18.369%
8	20.562	1683	1690	1711	rBV	4219733	9703982	100.00%	19.875%
9	24.987	2165	2172	2187	rBV2	3480566	8740640	90.07%	17.902%
10	27.006	2386	2392	2406	rBV	72327	207507	2.14%	0.425%
11	30.063	2719	2725	2737	rBV	570737	1270669	13.09%	2.602%
12	33.019	3040	3047	3072	rBV2	2234498	5934699	61.16%	12.155%
13	37.123	3486	3494	3515	rBV2	1303932	4232778	43.62%	8.669%

Sum of corrected areas: 48825599

30354.D GCMS1126.M Wed Jan 02 10:53:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30354.D
Operator : 209 GALOS
Acquired : 27 Dec 2001 4:03 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/13
Misc Info :
Vial Number: 6
Quant File :GCMS1126.RES (RTE Integrator)



30354.D GCMS1126.M Wed Jan 02 10:53:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30354.D
Acq On : 27 Dec 2001 4:03 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

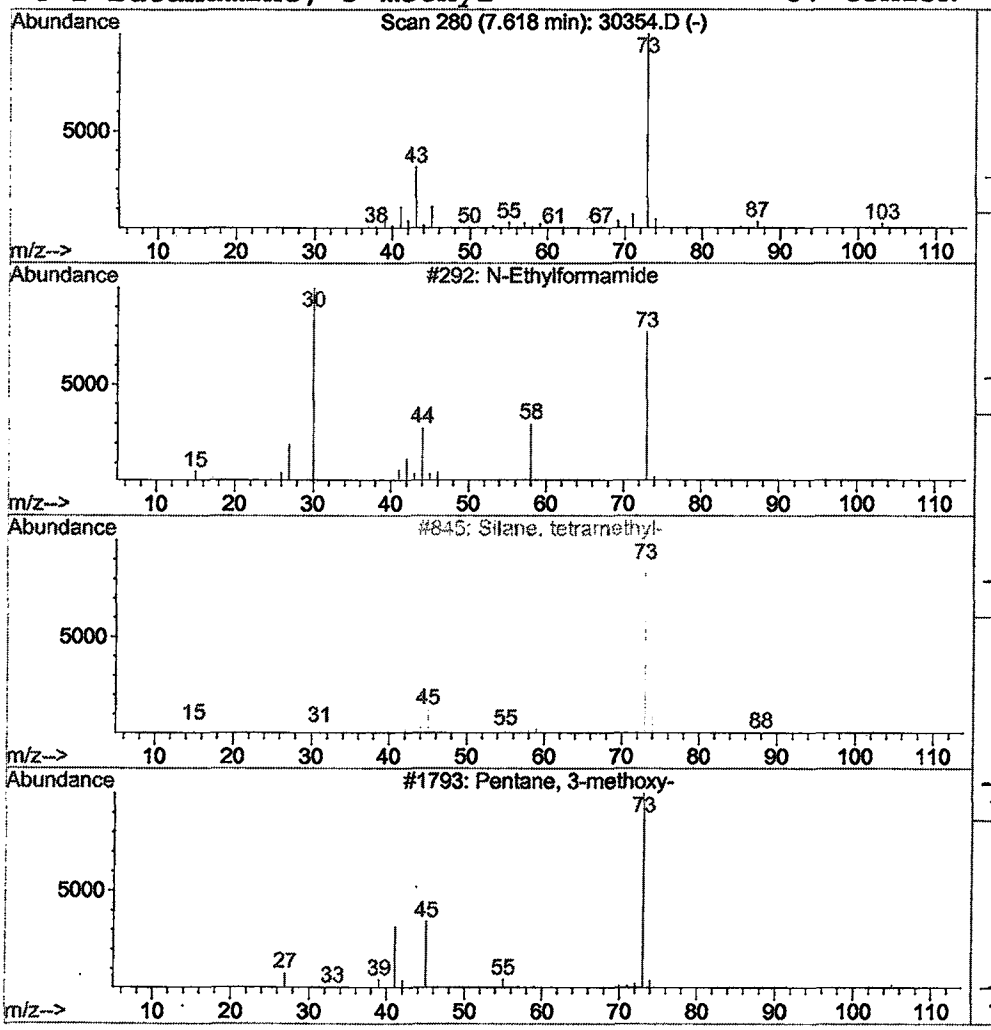
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

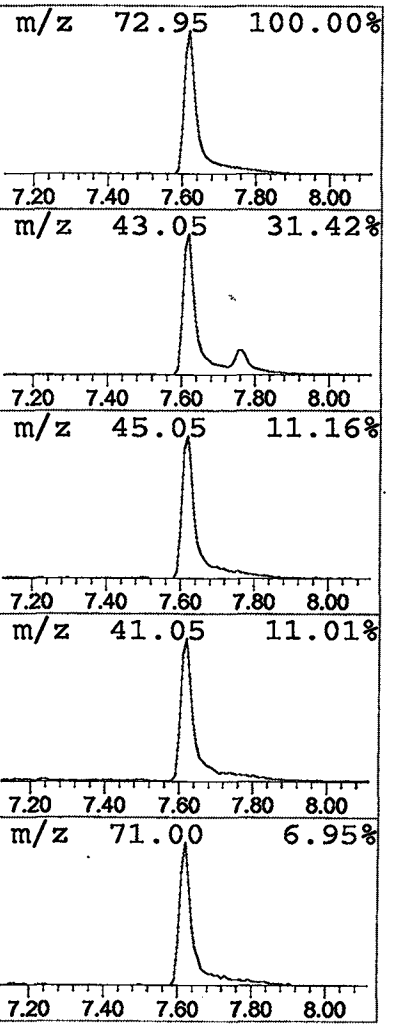
****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.40 ug/l	1628990	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	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30354.D
Acq On : 27 Dec 2001 4:03 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

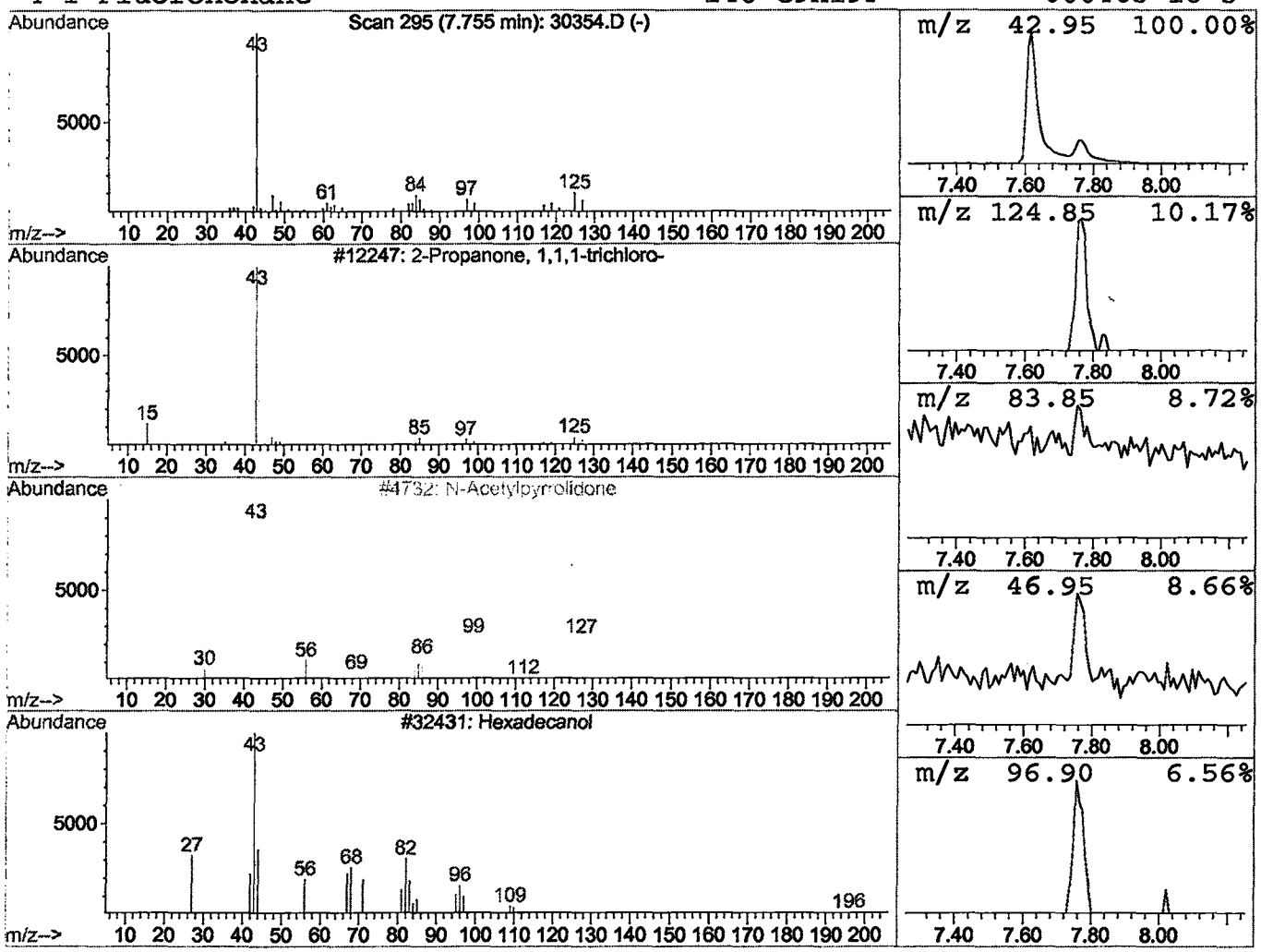
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	0.51 ug/l	187266	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	43
2	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	4
3	Hexadecanol	242	C16H34O	029354-98-1	4
4	1-Fluorononane	146	C9H19F	000463-18-3	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30354.D
Acq On : 27 Dec 2001 4:03 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

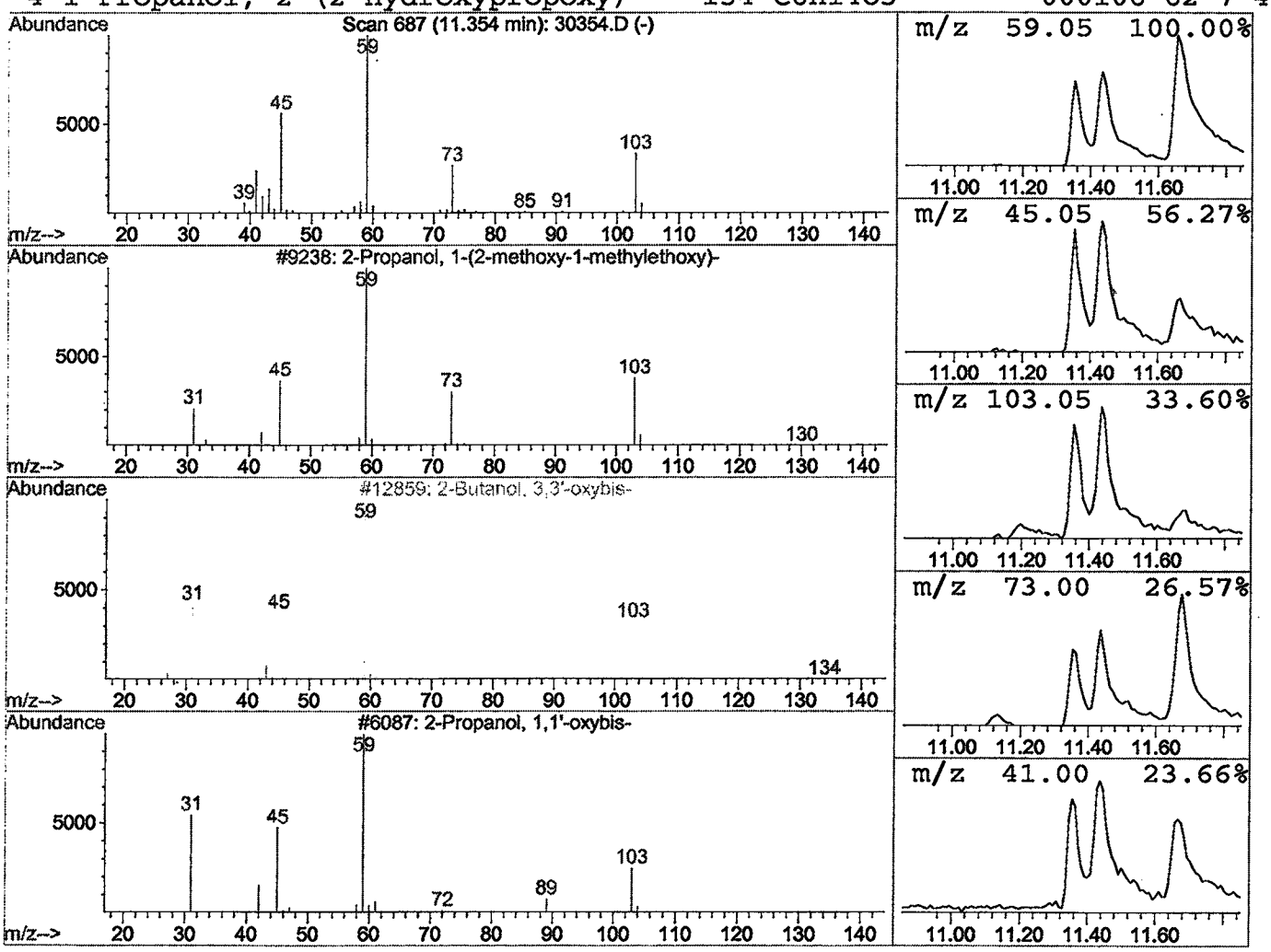
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.42 ug/l	153703	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30354.D
Acq On : 27 Dec 2001 4:03 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

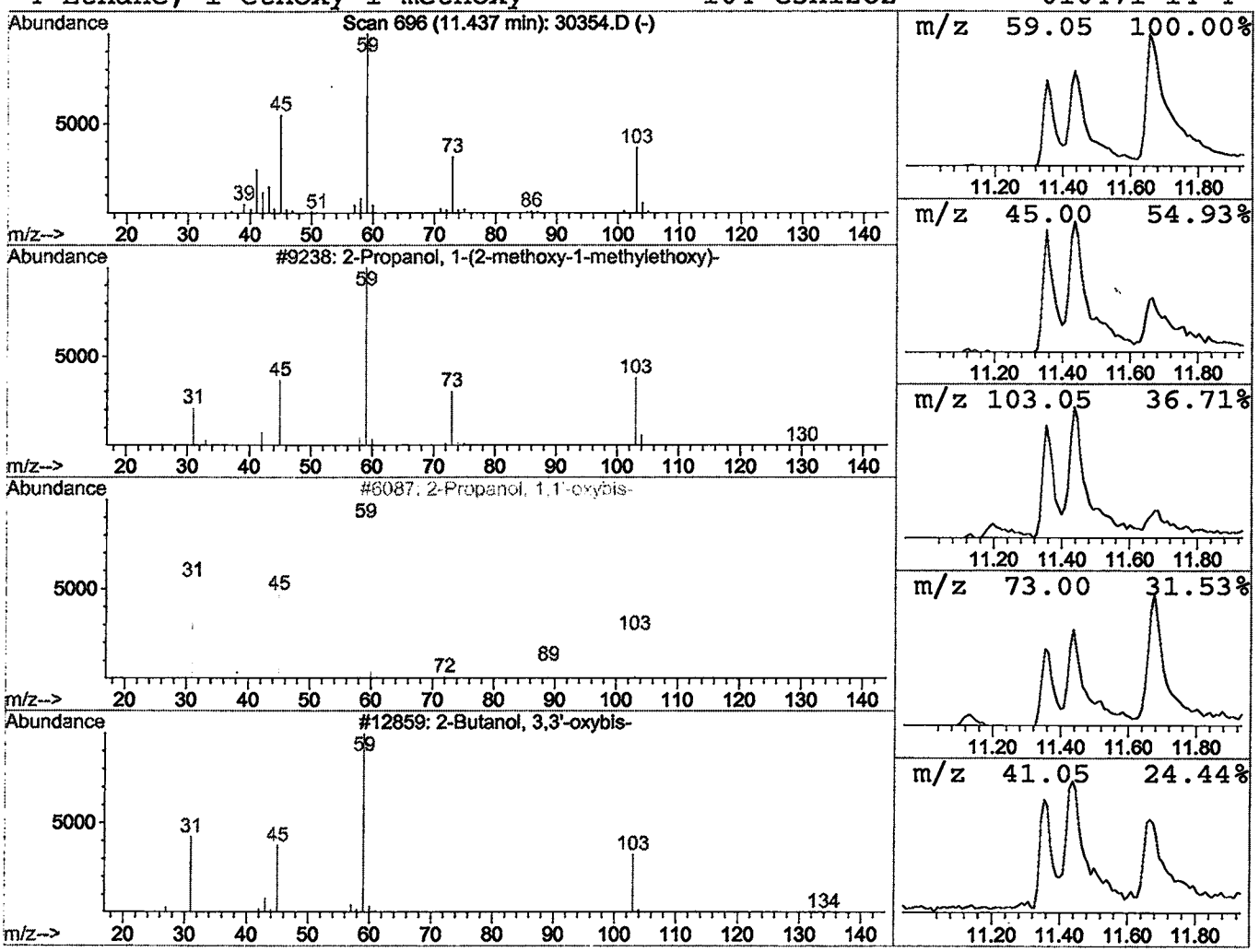
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.64 ug/l	237365	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	45



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 27 Dec 2001 4:03 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\30354.D
Name: GC/MS SCAN 12/13
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	7.62	4.4	ug/l	1628990	ISTD01	11.68	7400420	20.0
2-Propanone, 1,1,1-t	7.76	0.5	ug/l	187266	ISTD01	11.68	7400420	20.0
2-Propanol, 1-(2-met	11.35	0.4	ug/l	153703	ISTD01	11.68	7400420	20.0
2-Propanol, 1-(2-met	11.44	0.6	ug/l	237365	ISTD01	11.68	7400420	20.0

30354.D GCMS1126.M Wed Jan 02 10:54:05 2002