User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 12:27:18

Sample: AD29458
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/4/02 12:26 Ended: 1/4/02 12:26 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		5.0

Comments for Sample AD29458 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 12:27:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D Vial: 30
Acq On : 13 Dec 2001 6:16 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:43 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 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	1026169	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3899234	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1940798	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	2768799	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1723188	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	1142172	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	174518	5.29	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 105.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.15	74	348	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	13.01	77	380	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	15.32	128	984	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.15	165	189	N.D.		
25) Diethylphthalate	22.10	149	422	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\DEC1201\29458.D Vial: 30
Acq On : 13 Dec 2001 6:16 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:43 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 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	24.98	178	839	N.D.	
34) Anthracene	24.98	178	839	N.D.	
35) Di-n-butylphthalate	27.00	149	4897	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	4235	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.29	149	12881	N.D.	
43) Chrysene	33.01	228	4235	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	37.10	252	4592	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.	

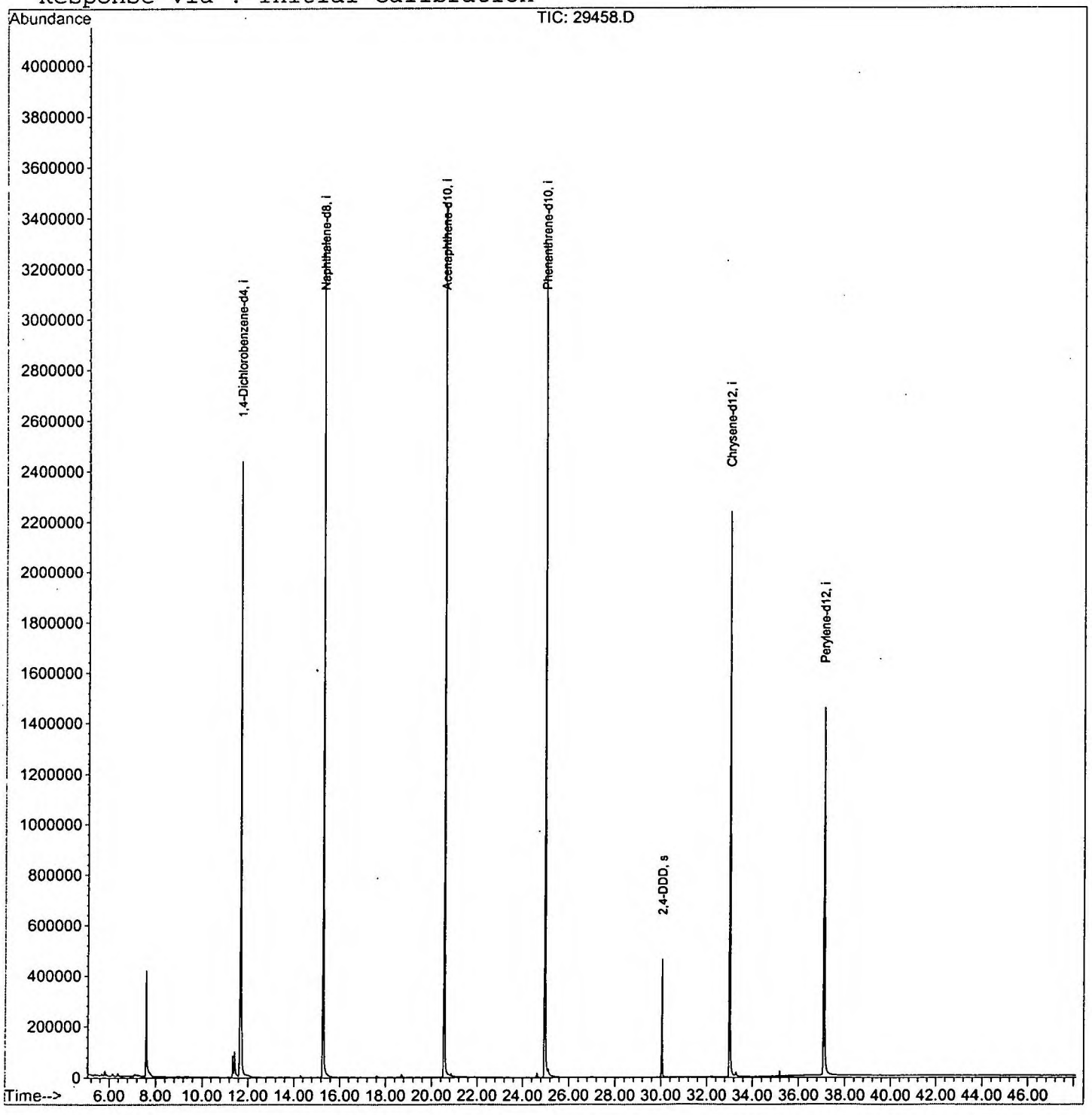
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D
Acq On : 13 Dec 2001 6:16 am
Sample : gc/ms scan 12/5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:43 2001

Vial: 30
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 : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D Vial: 30
Acq On : 13 Dec 2001 6:16 am Operator: 209 GALOS
Sample : gc/ms scan 12/5 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

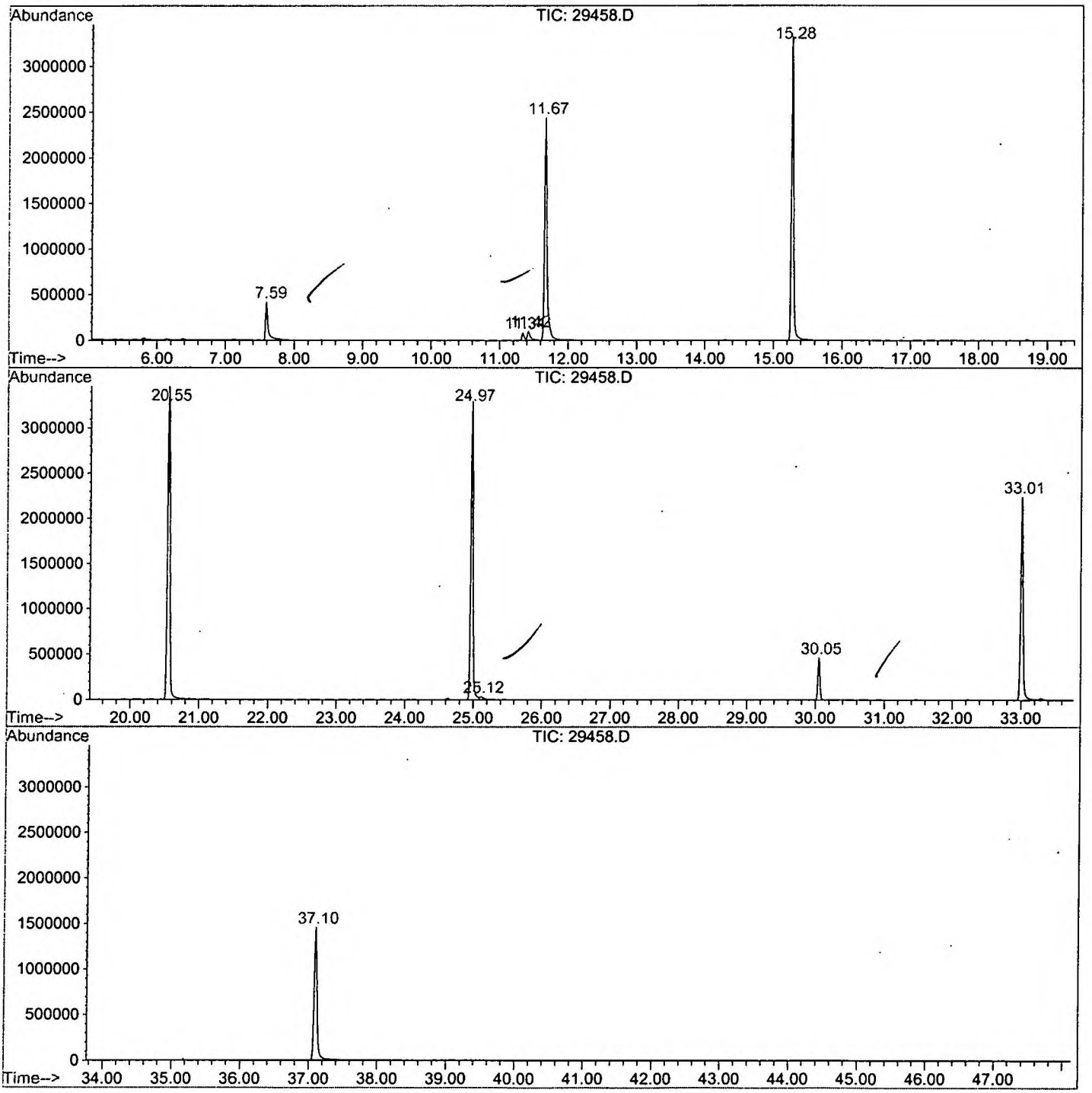
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.594	274	278	295	rBV	415384	1038639	13.09%	2.546%
2	11.339	682	686	691	rBV	84166	190549	2.40%	0.467%
3	11.422	691	695	711	rVV	99478	286485	3.61%	0.702%
4	11.670	715	722	745	rBV	2434030	5978912	75.36%	14.654%
5	15.278	1109	1115	1134	rBV	3319681	7385735	93.09%	18.102%
6	20.547	1683	1689	1707	rBV	3459513	7934204	100.00%	19.446%
7	24.972	2165	2171	2184	rBV2	3296701	7401717	93.29%	18.141%
8	25.119	2184	2187	2195	rVB2	25802	81034	1.02%	0.199%
9	30.049	2719	2724	2735	rBV	463565	952399	12.00%	2.334%
10	33.005	3040	3046	3067	rBV2	2237607	5424886	68.37%	13.296%
11	37.099	3484	3492	3510	rBV2	1452100	4127182	52.02%	10.115%

Sum of corrected areas: 40801742

29458.D GCMS1126.M Fri Dec 21 12:25:03 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1201\29458.D
Operator : 209 GALOS
Acquired : 13 Dec 2001 6:16 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/5
Misc Info :
Vial Number: 30
Quant File :GCMS1126.RES (RTE Integrator)



29458.D GCMS1126.M Fri Dec 21 12:25:09 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D
Acq On : 13 Dec 2001 6:16 am
Sample : gc/ms scan 12/5
Misc :
MS Integration Params: LSCINT.P

Vial: 30
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

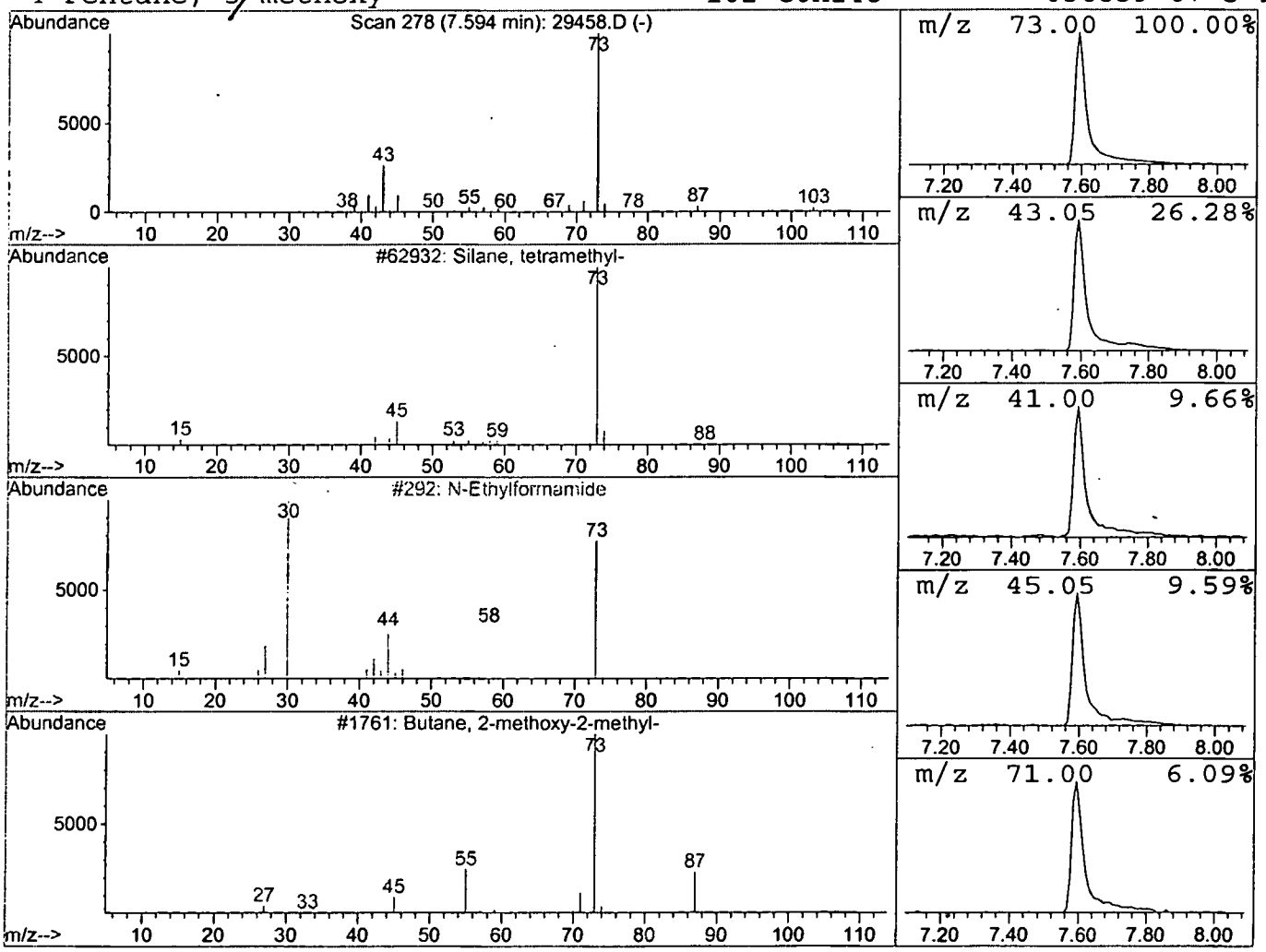
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.47 ug/l	1038640	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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D
Acq On : 13 Dec 2001 6:16 am
Sample : gc/ms scan 12/5
Misc :
MS Integration Params: LSCINT.P

Vial: 30
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

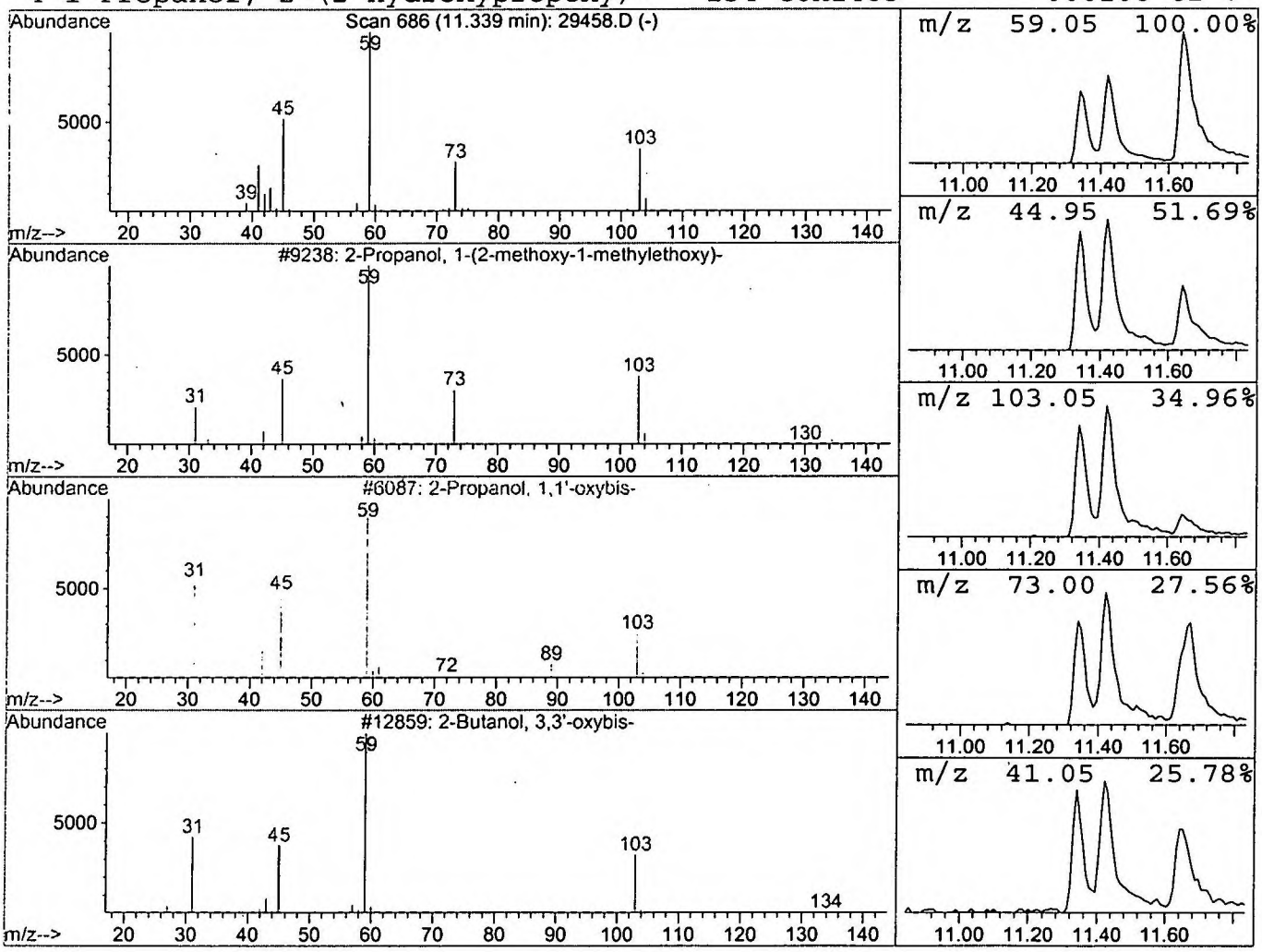
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.64 ug/l	190549	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	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	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1201\29458.D
Acq On : 13 Dec 2001 6:16 am
Sample : gc/ms scan 12/5
Misc :
MS Integration Params: LSCINT.P

Vial: 30
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

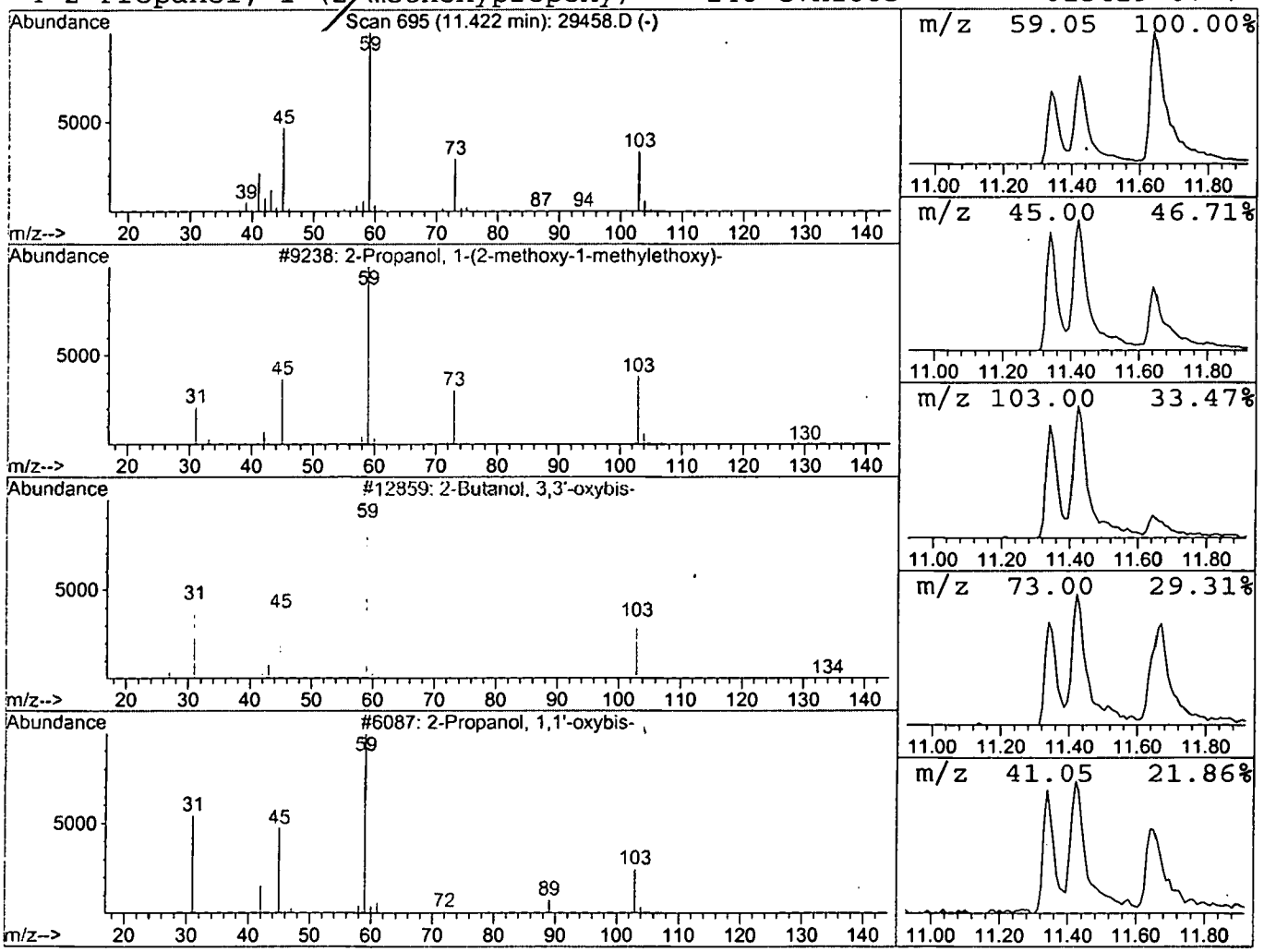
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.96 ug/l	286485	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	83
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	40



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Dec 2001 6:16 am
Data File: C:\HPCHEM\1\DATA\DEC1201\29458.D
Name: gc/ms scan 12/5
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-	7.59	3.5	ug/l	1038640	ISTD01	11.67	5978910	20.0
2-Propanol, 1-(2-met	11.34	0.6	ug/l	190549	ISTD01	11.67	5978910	20.0
2-Propanol, 1-(2-met	11.42	1.0	ug/l	286485	ISTD01	11.67	5978910	20.0

29458.D GCMS1126.M Fri Dec 21 12:25:27 2001