

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 15:39:24

Sample: AE07487
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 15:38 Ended: 4/23/02 15:38 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		10.0

Comments for Sample AE07487 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-23-2002 Time: 15:39:50

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\APR1802\7487.D
 Acq On : 20 Apr 2002 12:06 pm
 Sample : gc/ms scan 4/1
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 22 12:28 2002

Vial: 20
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Apr 19 14:51:24 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	423918	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1516175	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.15	164	861991	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1256950	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	805001	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	519589	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.29	209	30460	4.24	ug/L	-0.04
Spiked Amount	4.000		Recovery	=	106.00%	
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.63	93	295	N.D.		
4) 1,3-Dichlorobenzene	12.12	146	521	N.D.		
5) 1,4-Dichlorobenzene	12.26	146	546	N.D.		
6) 1,2-Dichlorobenzene	12.78	146	404	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	13.63	117	191	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	14.55	82	973	N.D.		
13) bis(2-Chloroethoxy)methane	15.23	93	348	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.90	128	1196	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	20.50	163	322	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.69	152	527	N.D.		
23) Acenaphthene	21.24	153	515	N.D.		
24) 2,4-Dinitrotoluene	21.89	165	271	N.D.		
25) Diethylphthalate	22.62	149	6309	0.25	ug/l	97
26) 4-Chlorophenyl-phenylether	22.78	204	527	N.D.		
27) Fluorene	22.76	166	1124	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.17	168	1598	N.D.		
32) 4-Bromophenyl-phenylether	24.26	248	552	N.D.		

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7487.D
 Acq On : 20 Apr 2002 12:06 pm
 Sample : gc/ms scan 4/1
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 22 12:28 2002

Vial: 20
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Apr 19 14:51:24 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.68	284	875	N.D.	
34) Phenanthrene	25.64	178	6656	N.D.	
35) Anthracene	25.64	178	6657	N.D.	
36) Di-n-butylphthalate	27.55	149	14377	0.35 ug/l #	94
37) Fluoranthene	29.28	202	5573	N.D.	
40) Pyrene	29.95	202	5459	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	2003	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	7267	0.36 ug/l	98
44) Chrysene	33.71	228	576	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.76	252	209	N.D.	
48) Benzo(k)fluoranthene	36.76	252	209	N.D.	
49) Benzo(a)pyrene	37.87	252	2203	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7487.D
 Acq On : 20 Apr 2002 12:06 pm
 Sample : gc/ms scan 4/1
 Misc :
 MS Integration Params: LSCINT.P

Vial: 20
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

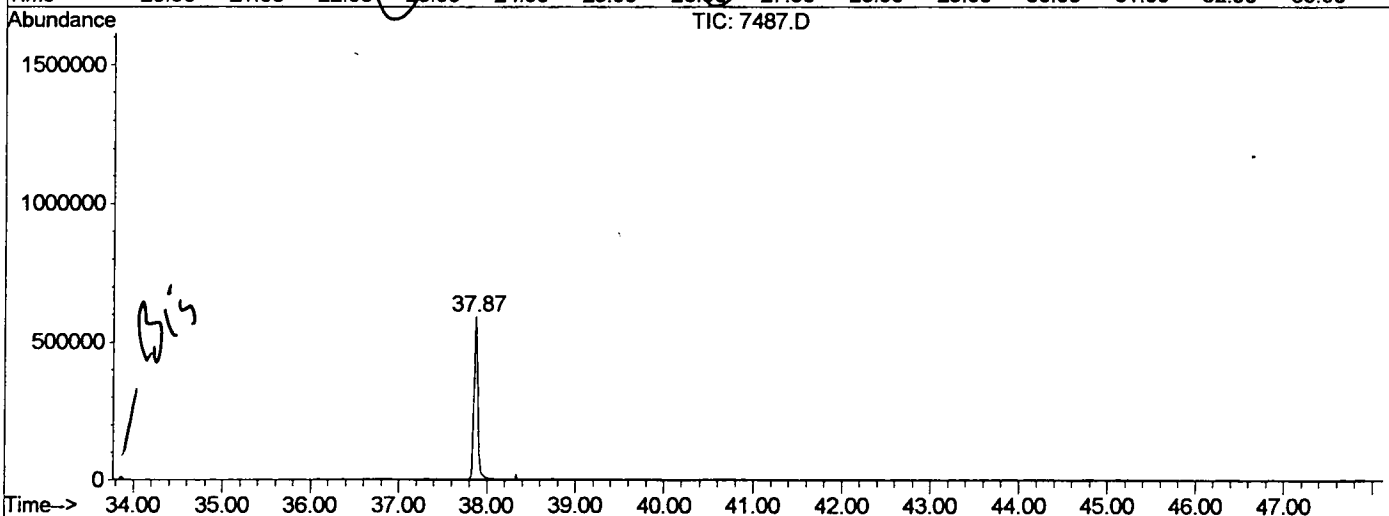
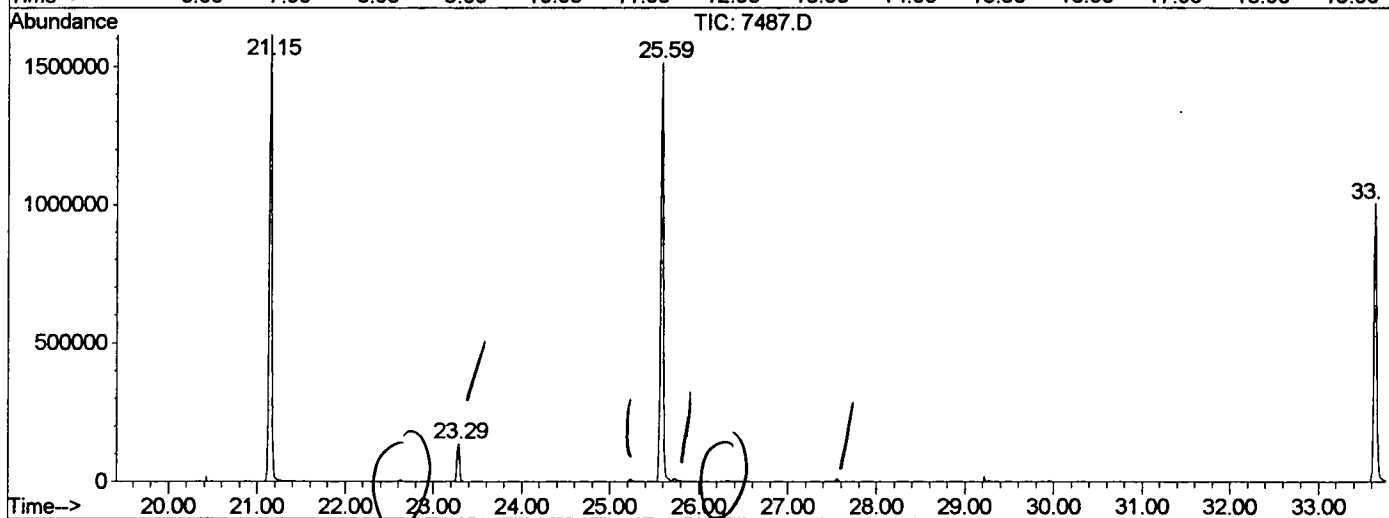
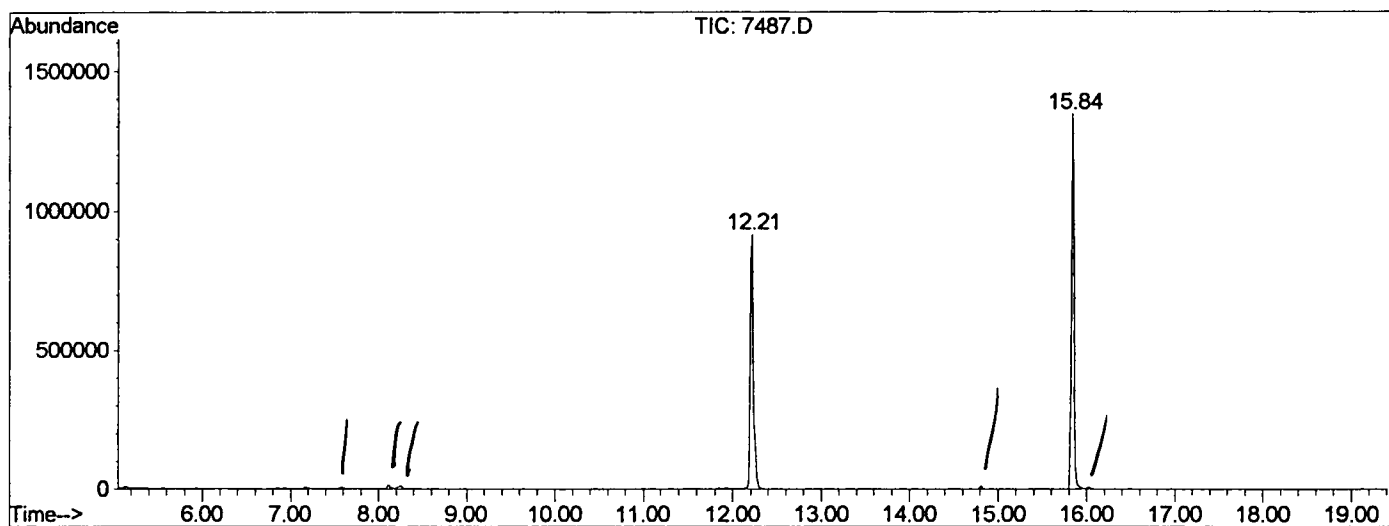
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.214	775	781	798	rVB	915282	2255944	69.24%	14.263%
2	15.840	1171	1176	1192	rBV	1343074	2844597	87.31%	17.985%
3	21.146	1748	1754	1774	rBV	1613805	3257926	100.00%	20.598%
4	23.285	1979	1987	1993	rBV	136906	267049	8.20%	1.688%
5	25.589	2232	2238	2249	rBV	1512855	3124362	95.90%	19.754%
6	33.640	3108	3115	3134	rBV2	1003357	2310720	70.93%	14.609%
7	37.873	3568	3576	3591	rBV2	588053	1755988	53.90%	11.102%

Sum of corrected areas: 15816586

7487.D GCMS0419.M Mon Apr 22 12:35:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7487.D
 Operator :
 Acquired : 20 Apr 2002 12:06 pm using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/1
 Misc Info :
 Vial Number: 20
 Quant File :GCMS0419.RES (RTE Integrator)



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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 12:06 pm
 Data File: C:\HPCHEM\1\DATA\APR1802\7487.D
 Name: gc/ms scan 4/1
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7487.D GCMS0419.M	Mon Apr 22	12:35:48	2002					