

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008912.D
 Acq On : 01 Mar 2019 04:03
 Operator : SY/VA
 Sample : K1665-05
 Misc : 6.76G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200053

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.884	971	981	986	rBV2	235359	555792	6.67%	2.074%
2	7.945	986	991	1003	rVB	426697	943077	11.32%	3.519%
3	8.305	1039	1050	1062	rBV	228768	511966	6.15%	1.911%
4	8.842	1129	1138	1148	rBV	626869	1213714	14.57%	4.529%
5	10.323	1373	1381	1388	rBV	965135	1658189	19.91%	6.188%
6	11.634	1588	1596	1605	rBV	826657	1418231	17.03%	5.293%
7	12.475	1724	1734	1741	rBV	272041	465464	5.59%	1.737%
8	12.621	1750	1758	1765	rBV2	726397	1217896	14.62%	4.545%
9	13.347	1866	1877	1889	rVV8	24742	115632	1.39%	0.432%
10	13.469	1889	1897	1905	rVV8	34240	103056	1.24%	0.385%
11	13.560	1905	1912	1920	rVB	831963	1358043	16.30%	5.068%
12	14.085	1993	1998	2007	rVB3	31482	86133	1.03%	0.321%
13	14.694	2093	2098	2102	rBV	88051	147279	1.77%	0.550%
14	14.810	2109	2117	2123	rBV2	202184	385173	4.62%	1.437%
15	14.962	2135	2142	2154	rBV4	86029	270050	3.24%	1.008%
16	15.072	2155	2160	2164	rBV3	53882	105861	1.27%	0.395%
17	15.182	2170	2178	2185	rVB3	72882	211259	2.54%	0.788%
18	15.292	2190	2196	2199	rBV2	69011	132004	1.58%	0.493%
19	15.371	2204	2209	2217	rVV	199284	386612	4.64%	1.443%
20	15.481	2218	2227	2231	rVV3	131413	337969	4.06%	1.261%
21	15.529	2231	2235	2243	rVB	90917	182215	2.19%	0.680%
22	15.664	2250	2257	2265	rBV	230034	483148	5.80%	1.803%
23	15.834	2276	2285	2295	rBV	123287	374217	4.49%	1.396%
24	15.962	2300	2306	2308	rBV5	39446	84174	1.01%	0.314%
25	16.035	2314	2318	2324	rVB2	74668	149325	1.79%	0.557%
26	16.389	2365	2376	2378	rVV5	84997	285338	3.43%	1.065%
27	16.450	2378	2386	2400	rVB	3944910	8329015	100.00%	31.082%
28	16.578	2400	2407	2411	rBV4	48622	116966	1.40%	0.436%
29	16.651	2411	2419	2429	rVB	2395072	5169119	62.06%	19.290%

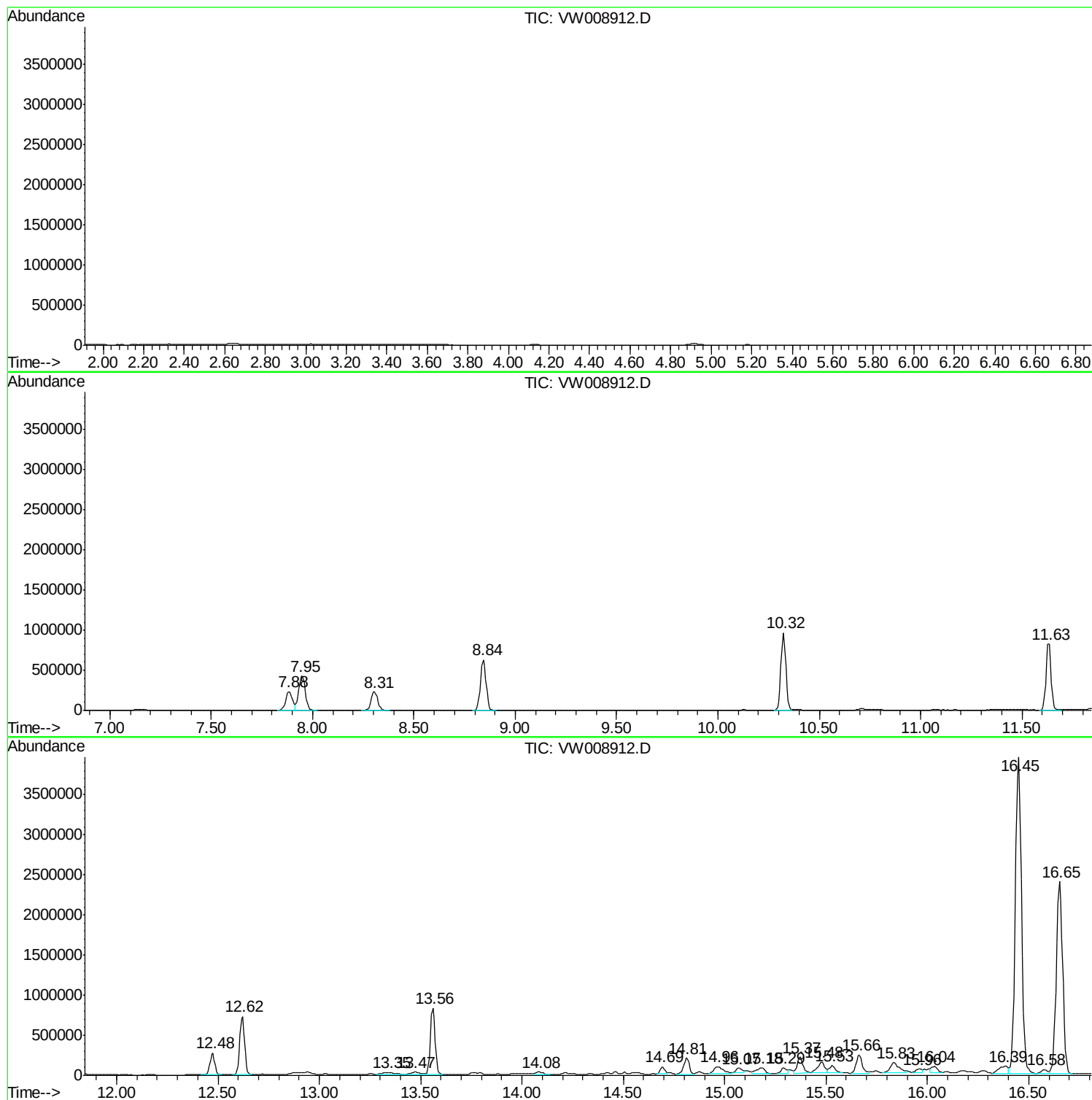
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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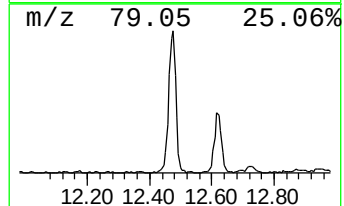
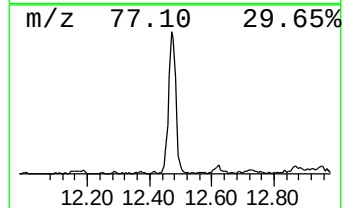
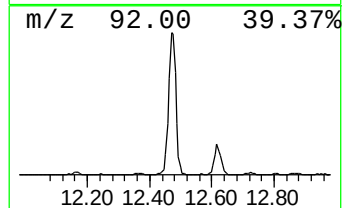
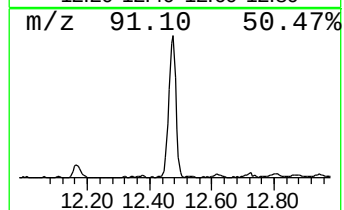
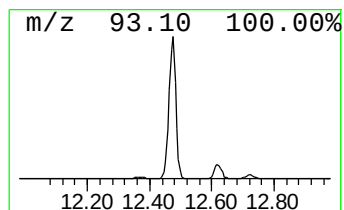
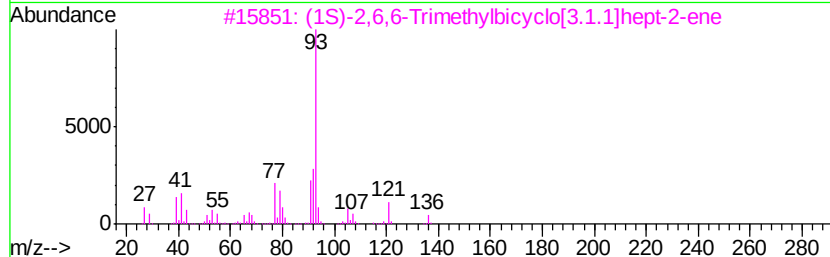
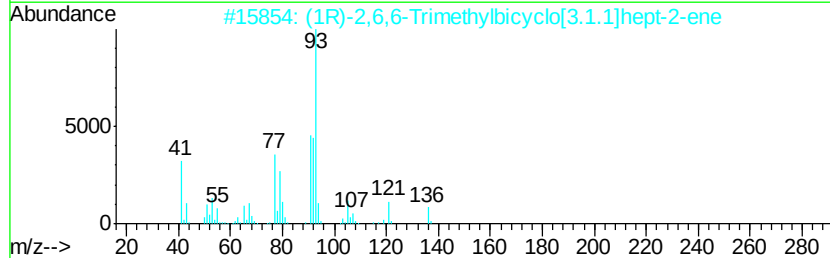
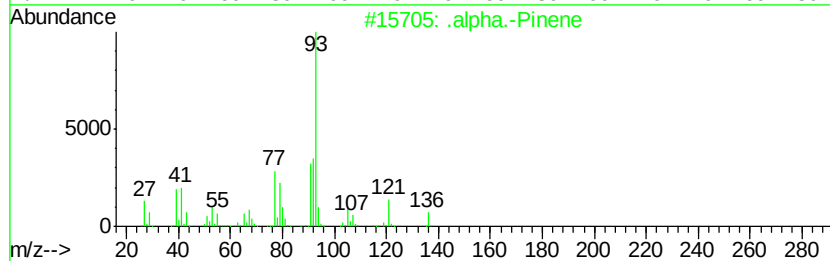
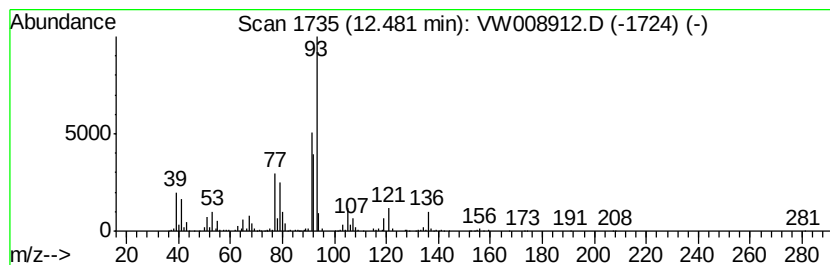
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	16.41 ug/l	465464	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4		3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	90
5		.gamma.-Terpinene	136	C10H16	000099-85-4	87



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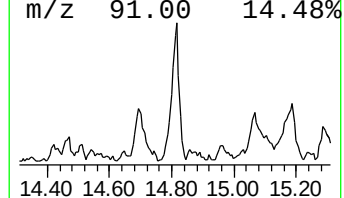
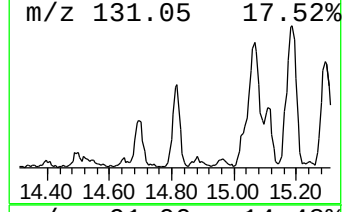
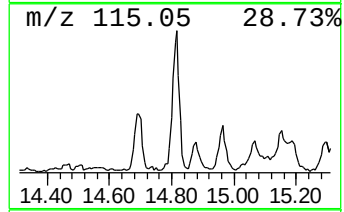
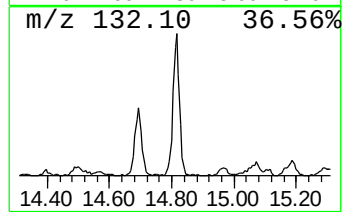
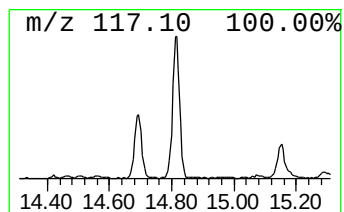
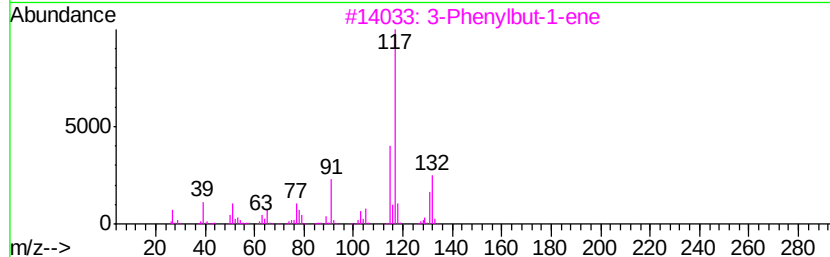
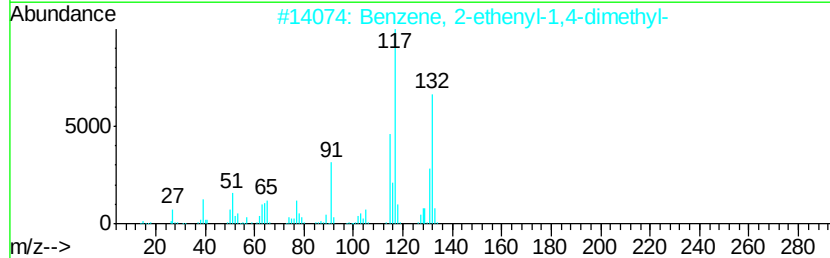
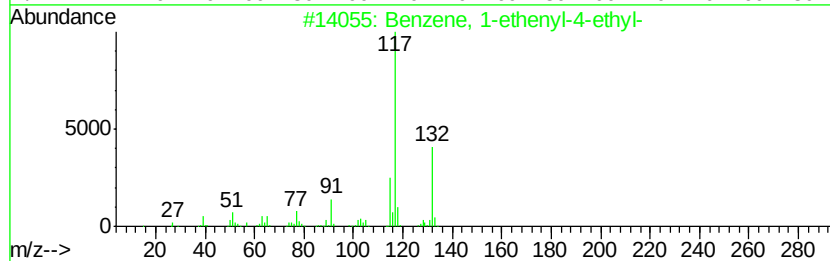
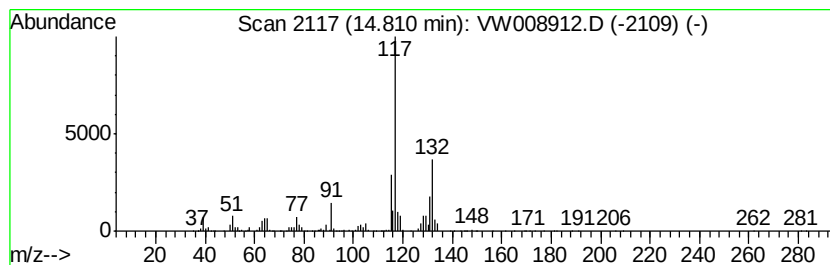
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	14.18 ug/l	385173	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90



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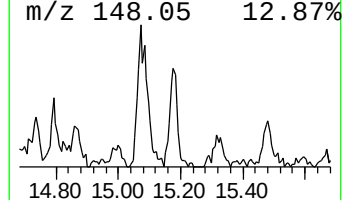
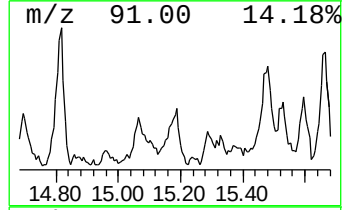
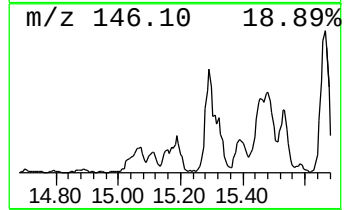
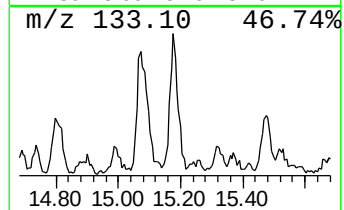
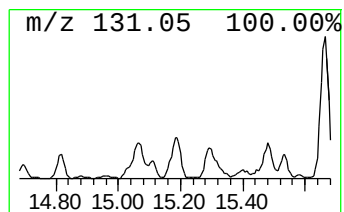
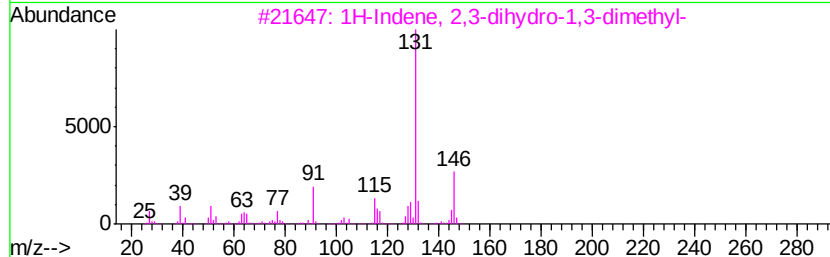
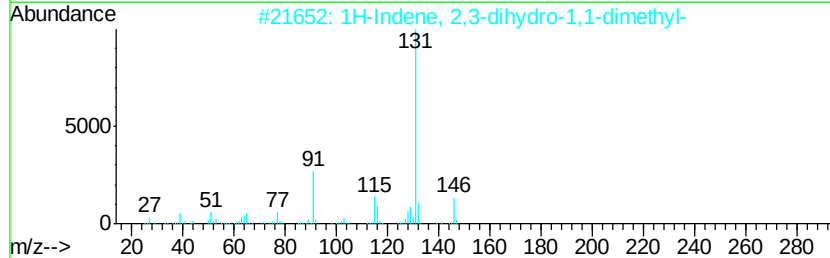
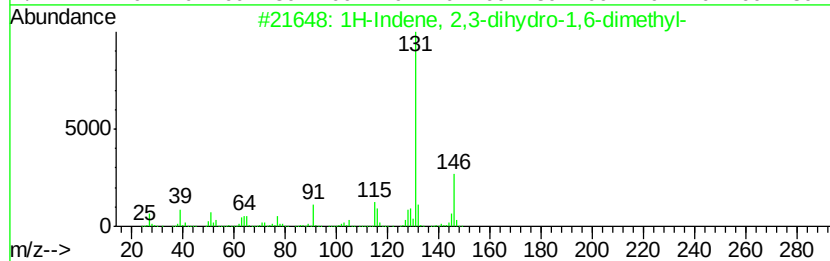
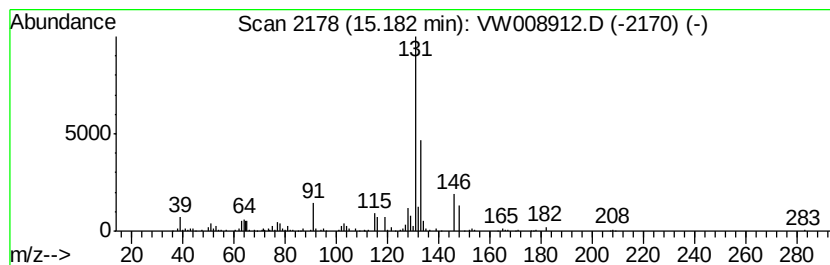
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	7.78 ug/l	211259	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	58
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	49



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Misc : 6.76G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

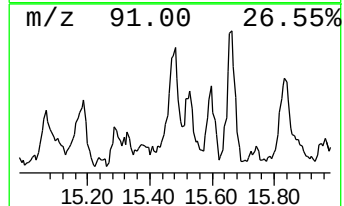
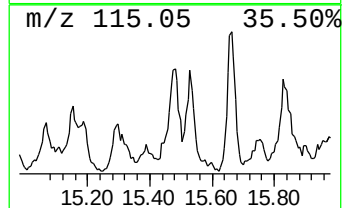
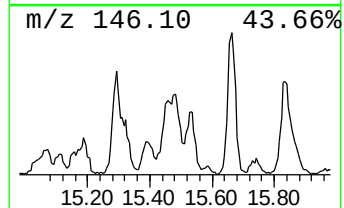
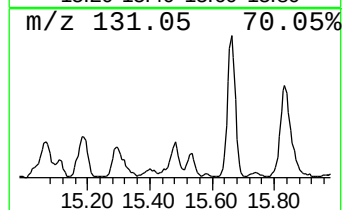
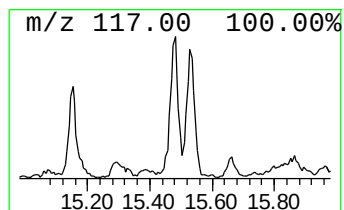
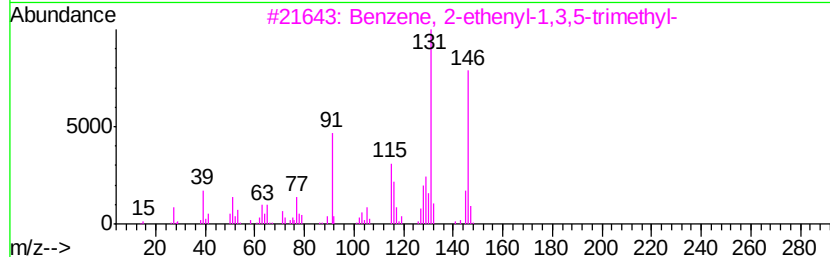
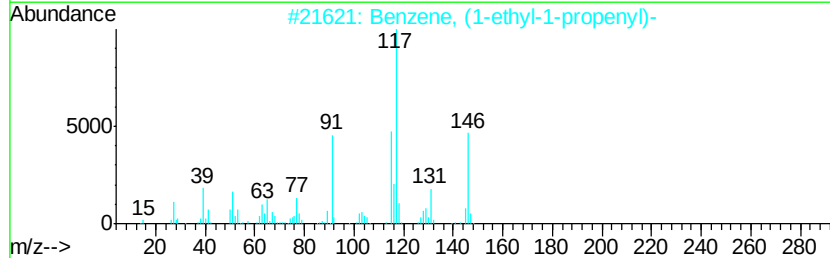
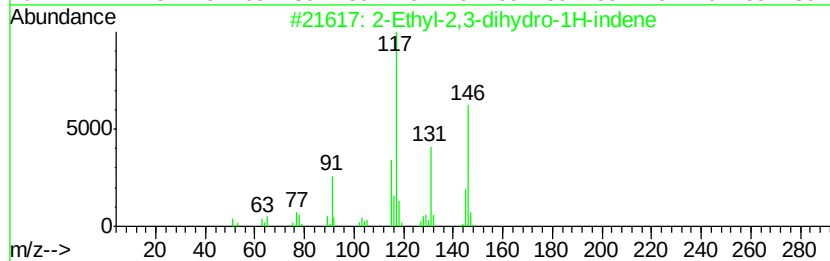
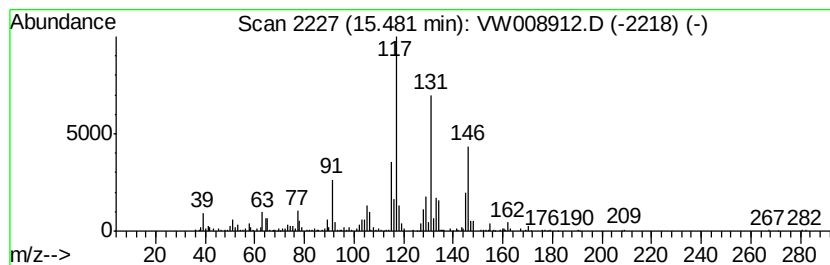
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	12.44 ug/l	337969	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Ethyl-2,3-dihydro-1H-indene	146 C11H14	056147-63-8 94
2		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4 64
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 64
4		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 60
5		trans-1-Phenyl-1-pentene	146 C11H14	016002-93-0 53



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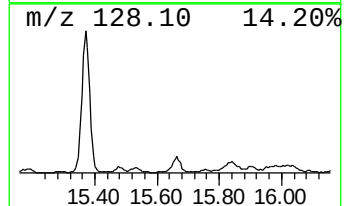
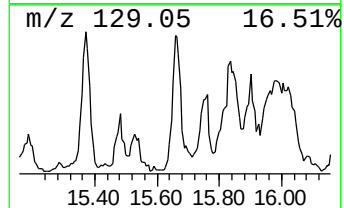
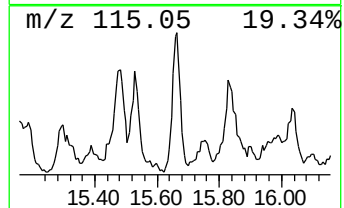
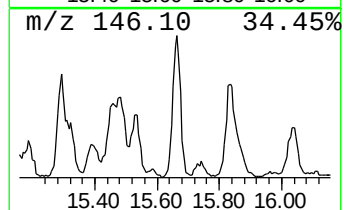
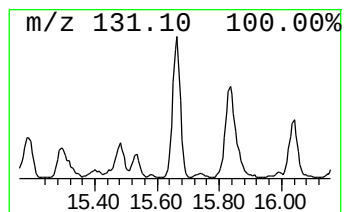
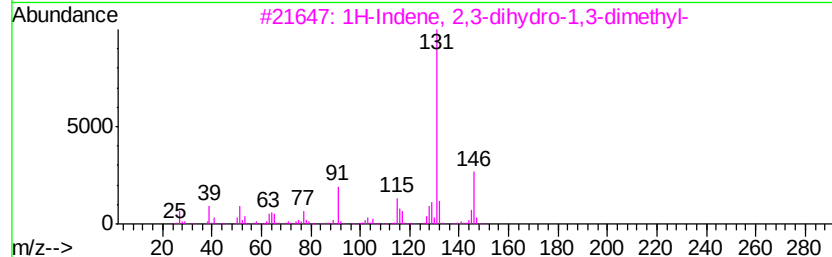
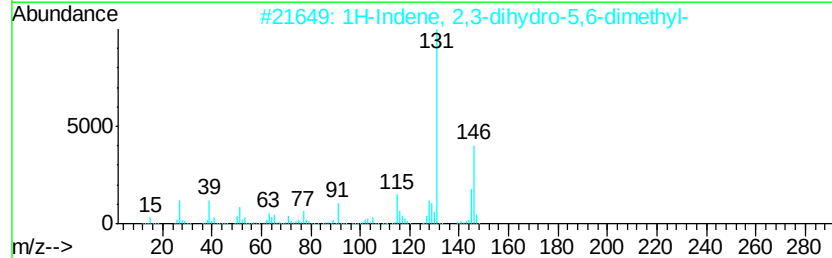
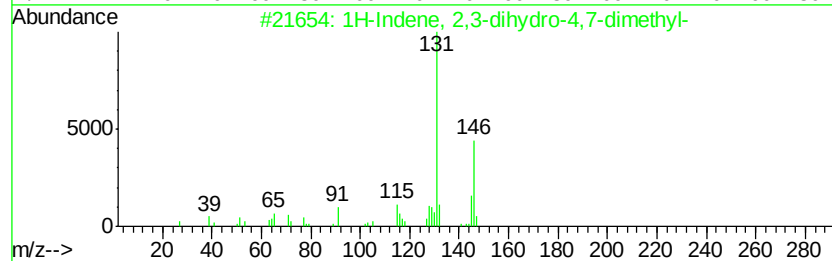
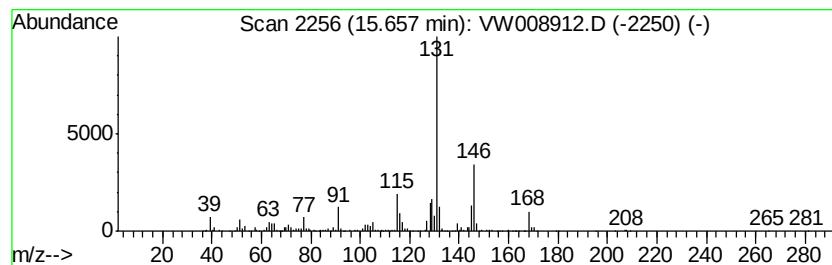
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	17.79 ug/l	483148	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	95
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3	87



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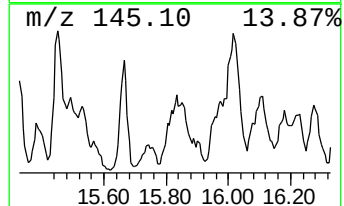
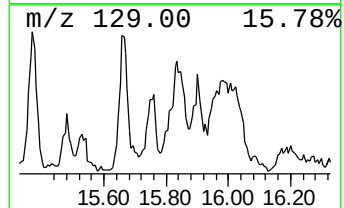
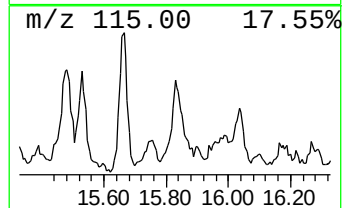
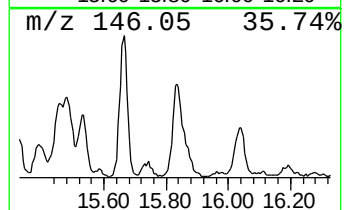
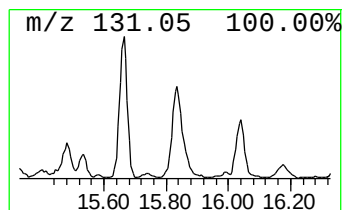
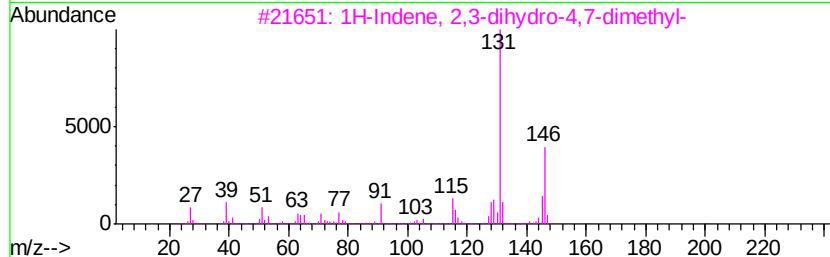
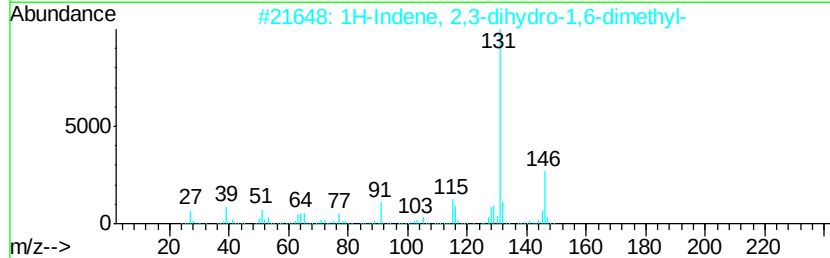
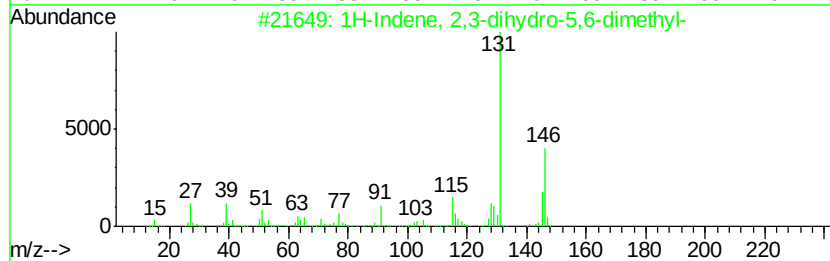
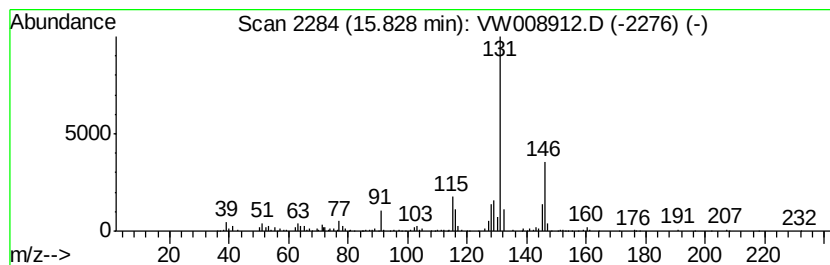
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	13.78 ug/l	374217	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14		001685-82-1	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008912.D
Acq On : 01 Mar 2019 04:03
Operator : SY/VA
Sample : K1665-05
Misc : 6.76G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

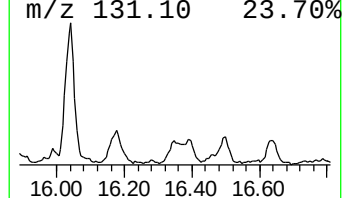
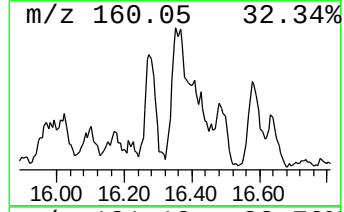
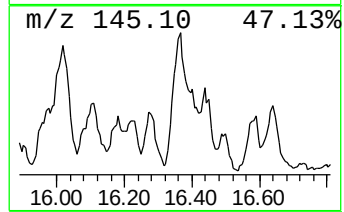
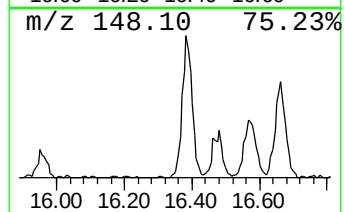
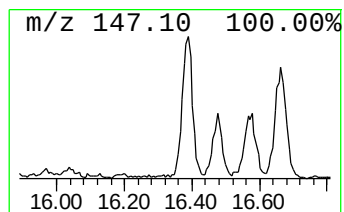
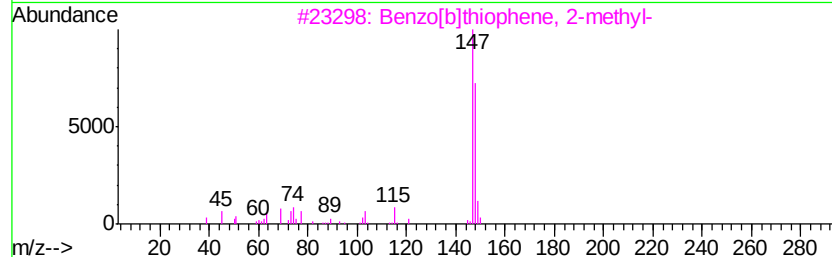
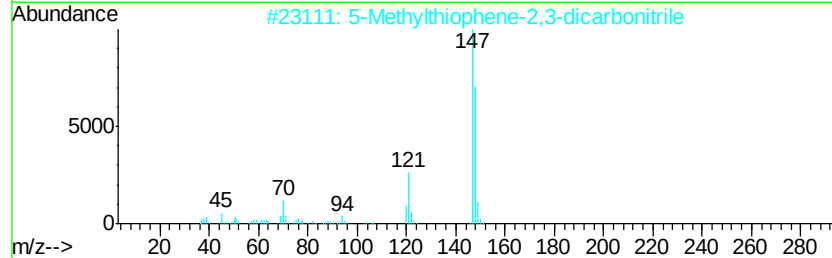
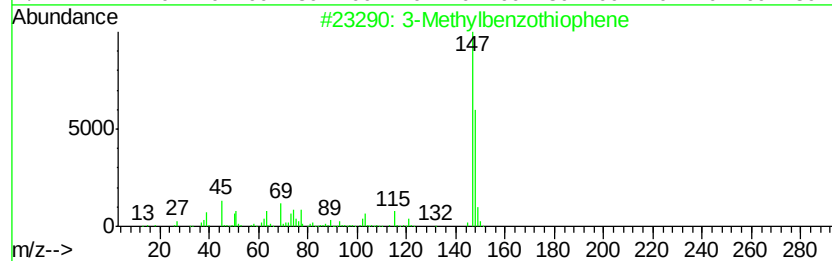
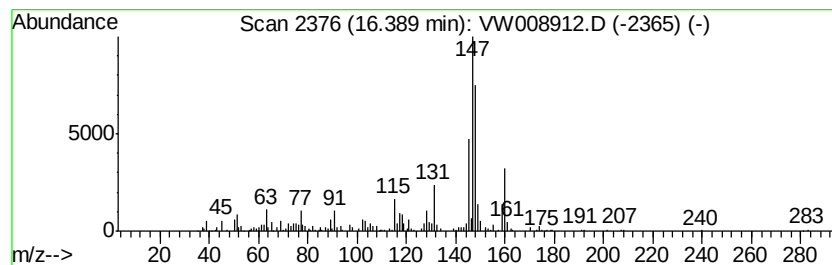
Instrument :
MSVOA_W
ClientSampled :
200053

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Methylbenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	10.51 ug/l	285338	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Methylbenzothiophene	148 C9H8S	001455-18-1	53
2	5-Methylthiophene-2,3-dicarbonit...	148 C7H4N2S	1000305-40-8	49
3	Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8	49
4	Pyrrole-2-carbonitrile, 5-formyl...	148 C8H8N2O	026187-38-2	47
5	2-Propenoic acid, 3-phenyl-	148 C9H8O2	000621-82-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008912.D
Acq On : 01 Mar 2019 04:03
Operator : SY/VA
Sample : K1665-05
Misc : 6.76G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200053

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.48	16.4	ug/l	465464	3	11.63	1418230	50.0
Benzene, 1-etheny...	14.81	14.2	ug/l	385173	4	13.56	1358040	50.0
1H-Indene, 2,3-di...	15.18	7.8	ug/l	211259	4	13.56	1358040	50.0
2-Ethyl-2,3-dihyd...	15.48	12.4	ug/l	337969	4	13.56	1358040	50.0
1H-Indene, 2,3-di...	15.66	17.8	ug/l	483148	4	13.56	1358040	50.0
1H-Indene, 2,3-di...	15.83	13.8	ug/l	374217	4	13.56	1358040	50.0
3-Methylbenzothio...	16.39	10.5	ug/l	285338	4	13.56	1358040	50.0