

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112025\
 Data File : VW032516.D
 Acq On : 20 Nov 2025 11:53
 Operator : SY/MD
 Sample : Q3681-01
 Misc : 5.78g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETGI-354

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M

Title : SW846 8260

Signal : TIC: VW032516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	490	504	516	rBV3	30373	117743	1.78%	0.477%
2	5.972	658	670	682	rBV4	28252	95224	1.44%	0.386%
3	7.898	970	986	991	rBV2	195420	483956	7.32%	1.962%
4	7.959	991	996	1007	rVB2	296205	685126	10.37%	2.778%
5	8.319	1044	1055	1067	rBV	191483	441327	6.68%	1.789%
6	8.849	1133	1142	1163	rBV	595519	1233495	18.66%	5.001%
7	10.325	1376	1384	1393	rBV	788846	1357436	20.54%	5.503%
8	11.629	1589	1598	1608	rBV	967847	1659224	25.10%	6.726%
9	12.617	1749	1760	1771	rBV2	746905	1393630	21.09%	5.650%
10	13.556	1907	1914	1923	rBV	998145	1579102	23.89%	6.402%
11	13.757	1942	1947	1956	rVB3	30722	66594	1.01%	0.270%
12	14.684	2093	2099	2103	rBV	57836	99291	1.50%	0.403%
13	14.799	2109	2118	2125	rBV2	104967	223686	3.38%	0.907%
14	15.055	2150	2160	2164	rBV3	28562	68937	1.04%	0.279%
15	15.171	2171	2179	2186	rVB5	30275	81493	1.23%	0.330%
16	15.360	2203	2210	2219	rVB	2314705	4174090	63.15%	16.922%
17	15.458	2219	2226	2232	rVV3	129467	285905	4.33%	1.159%
18	15.519	2232	2236	2250	rVB6	40647	116952	1.77%	0.474%
19	15.647	2250	2257	2265	rBV	61665	128948	1.95%	0.523%
20	15.817	2275	2285	2295	rBV2	46968	137671	2.08%	0.558%
21	16.019	2312	2318	2324	rVB3	36149	81903	1.24%	0.332%
22	16.372	2364	2376	2378	rBV3	54550	169492	2.56%	0.687%
23	16.433	2378	2386	2398	rVV	3163733	6609487	100.00%	26.795%
24	16.555	2400	2406	2411	rVV4	53810	134670	2.04%	0.546%
25	16.634	2411	2419	2431	rVB	1479767	3241605	49.04%	13.141%

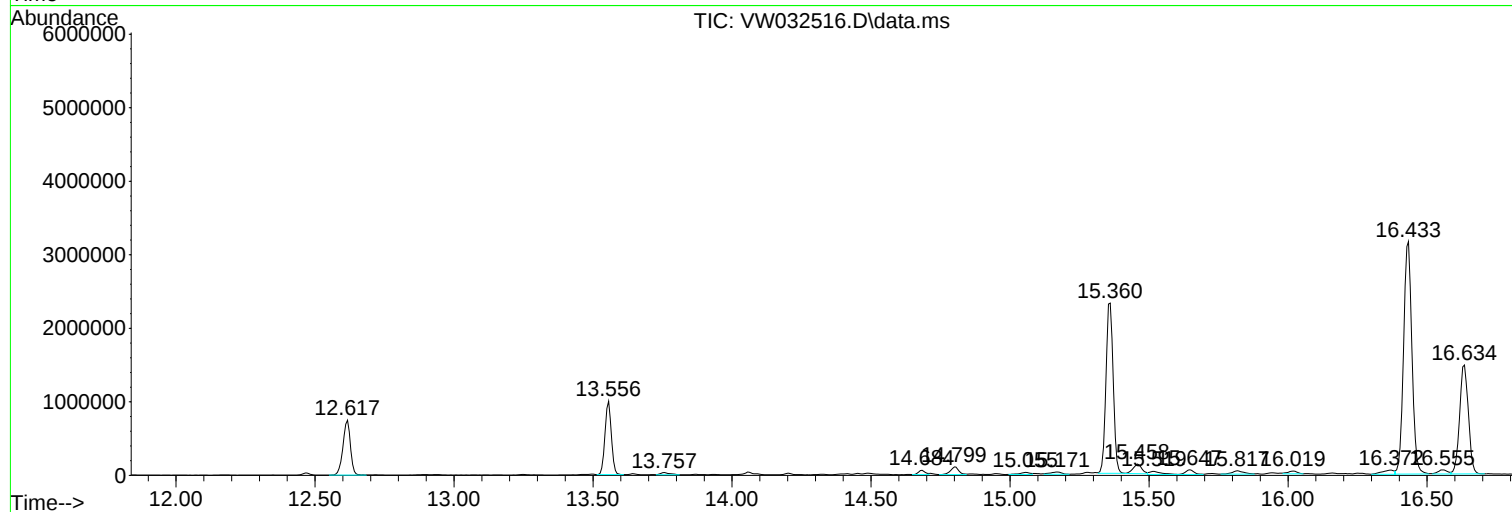
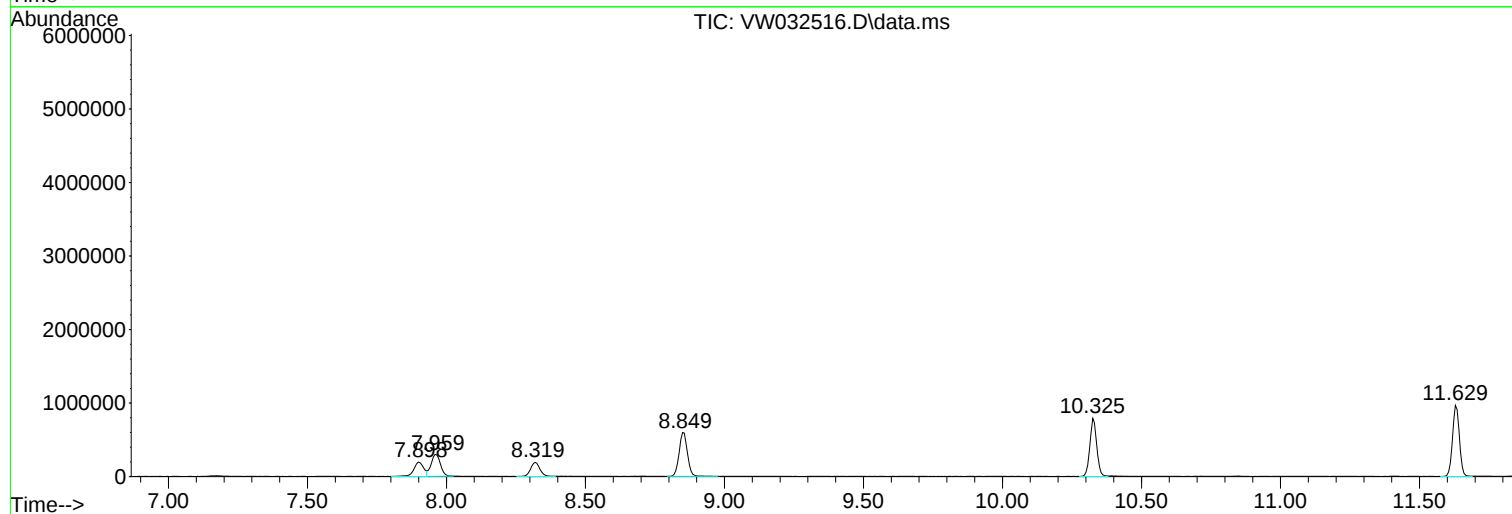
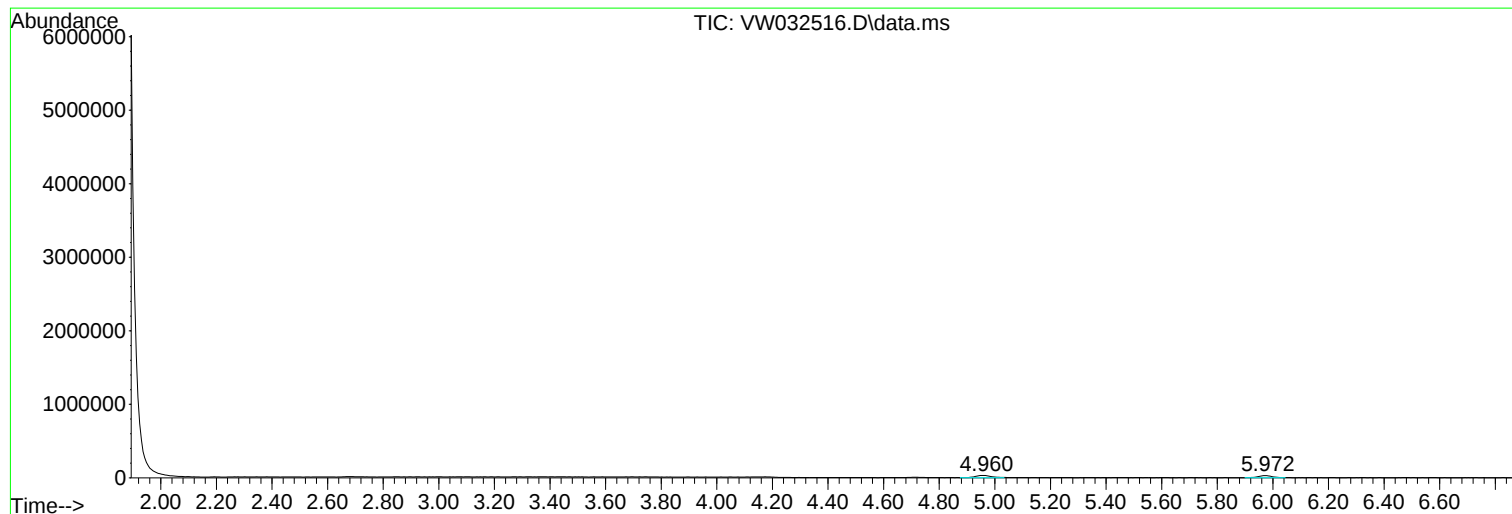
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Instrument :
MSVOA_W
ClientSampleId :
ETGI-354

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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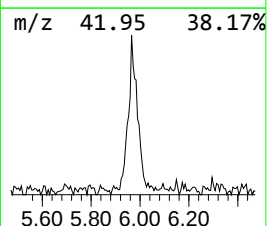
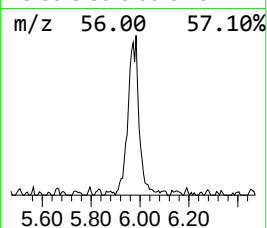
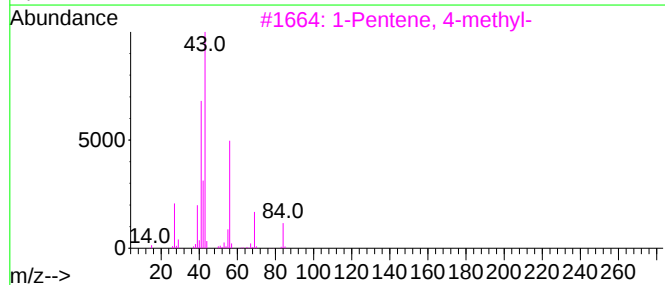
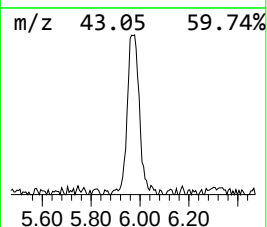
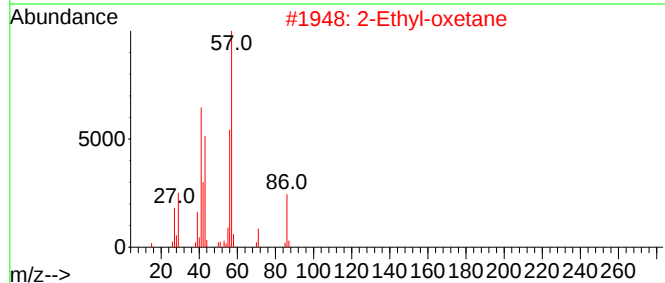
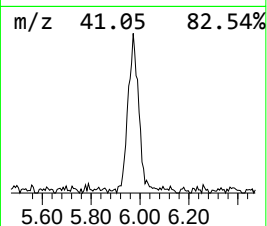
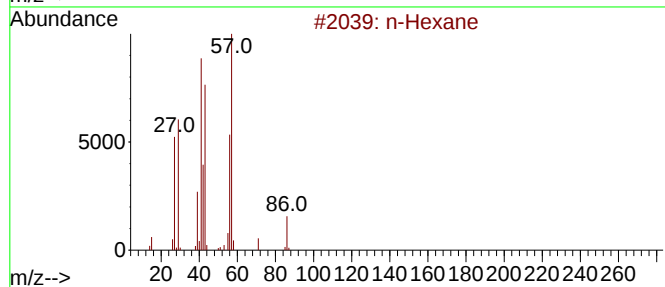
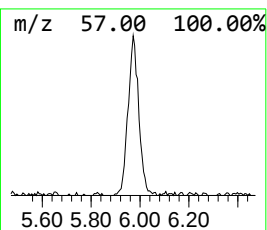
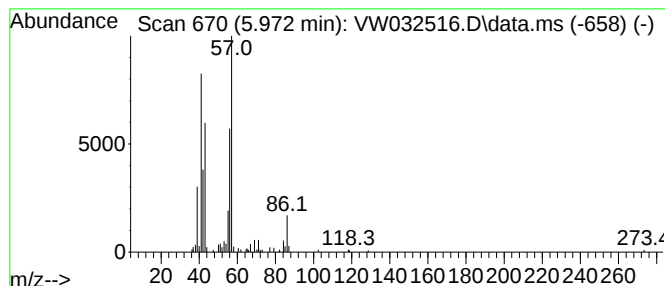
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.972	6.95 ug/l	95224	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	45
4			2-Butene, (Z)-	56	C4H8	000590-18-1	38
5			1-Hexene	84	C6H12	000592-41-6	38



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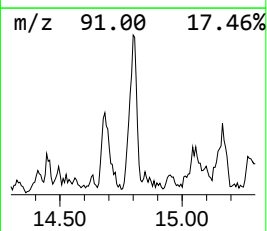
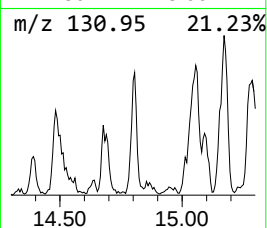
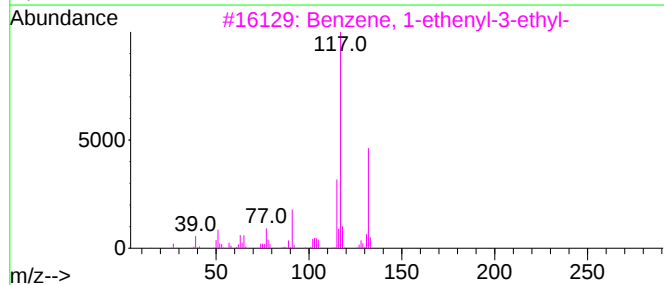
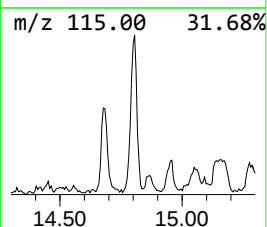
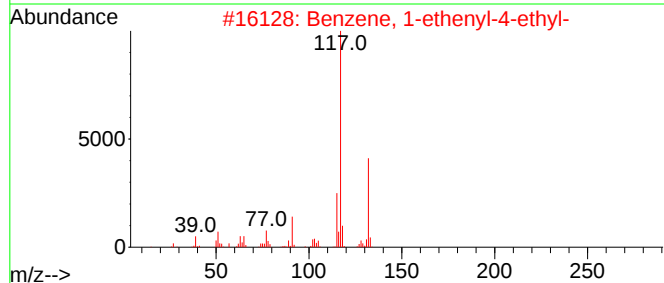
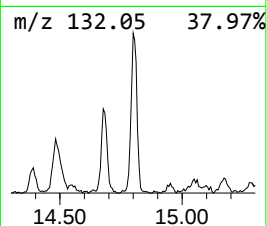
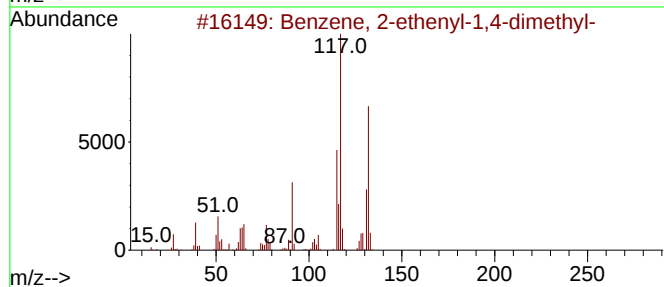
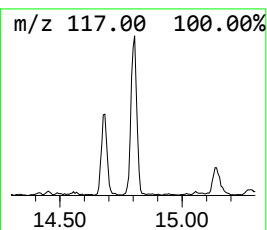
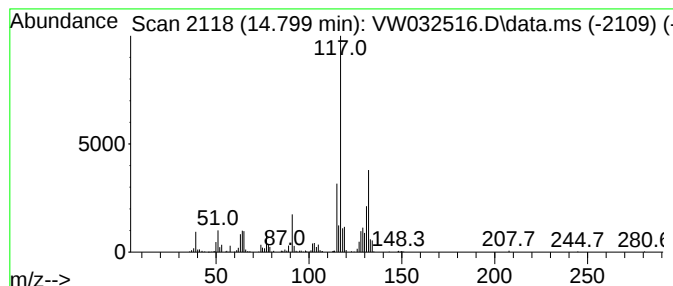
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	7.08 ug/l	223686	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81



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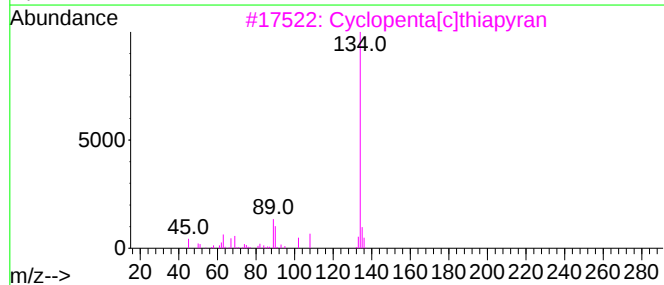
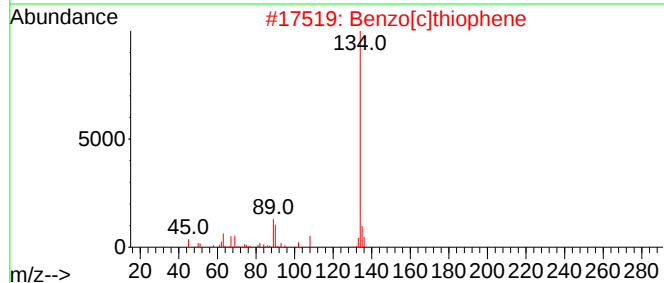
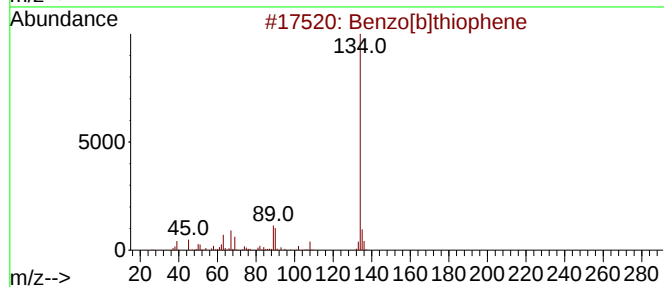
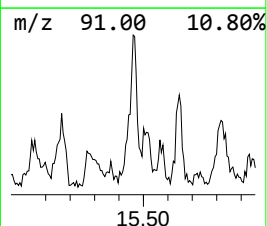
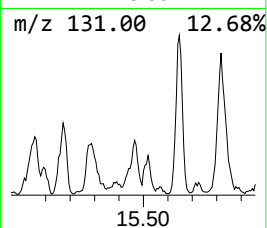
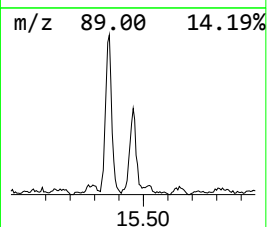
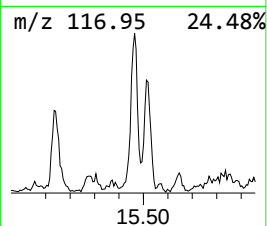
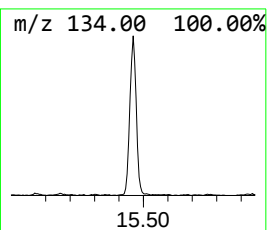
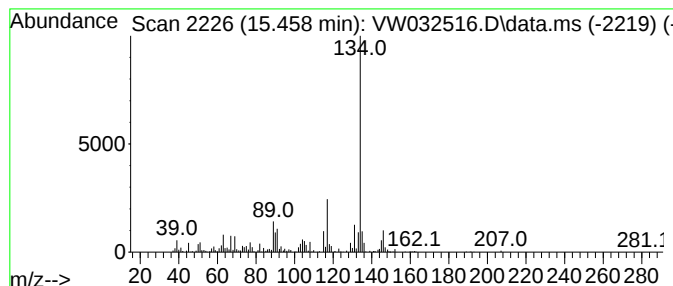
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Peak Number 5 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.458	9.05 ug/l	285905	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	70
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	50
5			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	47



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.972	7.0	ug/l	95224	1	7.965	685126	50.0
Benzene, 2-ethe...	14.799	7.1	ug/l	223686	4	13.556	1579100	50.0
Benzo[b]thiophene	15.458	9.1	ug/l	285905	4	13.556	1579100	50.0