LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029602.D
Acq On : 19 Jun 2022 04:36
Operator : JC/MD
Sample : N3290-14 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-27

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_X\Method\82X061822W.M
Title : SW846 8260

Signal : TIC: VX029602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	104	109	116	rBV	15994	22730	1.70%	0.263%
2	2.782	268	278	282	rBV3	7481	17618	1.32%	0.204%
3	2.867	288	292	298	rVB3	8081	14925	1.12%	0.173%
4	2.947	298	305	314	rVB	25997	60457	4.52%	0.700%
5	3.099	323	330	339	rVB2	9624	22744	1.70%	0.263%
6	3.733	427	434	444	rBV4	5429	13549	1.01%	0.157%
7	4.306	519	528	539	rVB	22126	62386	4.66%	0.722%
8	4.574	561	572	583	rBV	7031	23662	1.77%	0.274%
9	5.196	662	674	690	rVB2	9375	30638	2.29%	0.355%
10	5.391	692	706	715	rBV	150920	441484	32.99%	5.112%
11	5.556	723	733	756	rVB	286297	833695	62.31%	9.653%
12	5.958	788	799	807	rBV	165974	434399	32.46%	5.030%
13	6.044	807	813	827	rVB2	56615	150353	11.24%	1.741%
14	6.202	827	839	843	rBV8	5172	19737	1.48%	0.229%
15	6.763	921	931	943	rBV	428067	1040594	77.77%	12.049%
16	7.172	994	998	1005	rVB3	10780	24010	1.79%	0.278%
17	7.379	1022	1032	1039	rBV4	13292	36022	2.69%	0.417%
18	8.147	1154	1158	1163	rVV	18550	31472	2.35%	0.364%
19	8.507	1209	1217	1223	rBV	14809	24945	1.86%	0.289%
20	8.653	1234	1241	1251	rBV	843657	1338068	100.00%	15.493%
21	10.055	1465	1471	1482	rBV	880027	1152400	86.12%	13.344%
22	10.305	1506	1512	1518	rVB	19745	29452	2.20%	0.341%
23	11.079	1634	1639	1650	rBV	636491	839075	62.71%	9.716%
24	11.616	1722	1727	1733	rVB	30662	37678	2.82%	0.436%
25	12.024	1788	1794	1801	rBV	853591	1026037	76.68%	11.880%
26	12.244	1825	1830	1837	rBV2	290914	365060	27.28%	4.227%
27	12.317	1837	1842	1848	rVB	14197	18424	1.38%	0.213%
28	12.616	1886	1891	1894	rBV	68265	83477	6.24%	0.967%
29	12.646	1894	1896	1900	rVB	23774	24412	1.82%	0.283%
30	12.701	1900	1905	1913	rBV	83831	108024	8.07%	1.251%
31	12.921	1934	1941	1947	rBV	40606	50164	3.75%	0.581%
32	13.170	1978	1982	1990	rVB	38213	48963	3.66%	0.567%
33	13.292	1992	2002	2008	rBV2	85345	115601	8.64%	1.339%
34	13.427	2018	2024	2029	rVB2	12101	15455	1.16%	0.179%
35	13.664	2060	2063	2069	rVB2	10841	16008	1.20%	0.185%
36	13.780	2074	2082	2090	rBV	46435	62658	4.68%	0.726%

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Title : SW846 8260

Sum of corrected areas: 8636376

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MSVOA_X
ClientSampleId :
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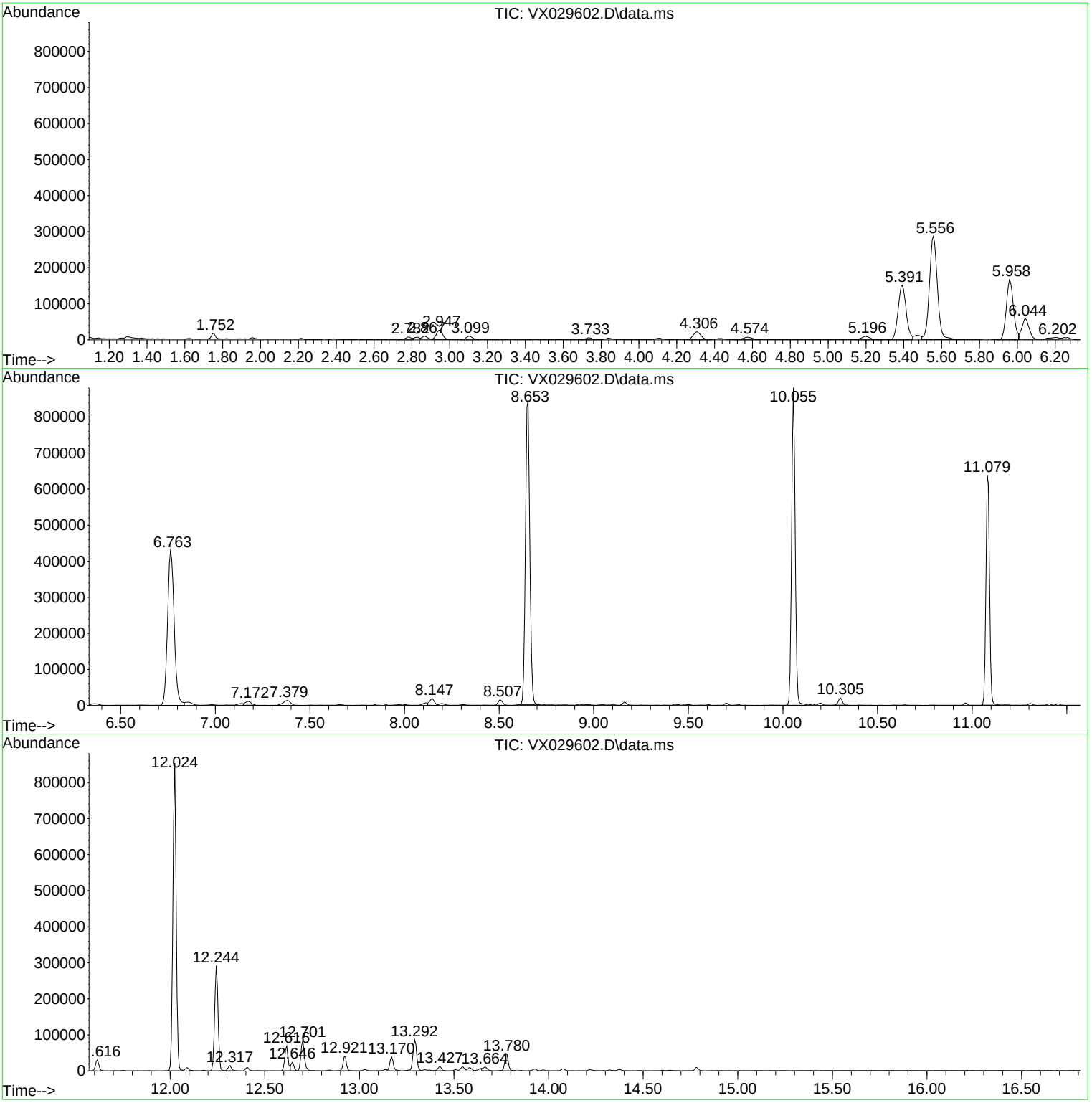
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



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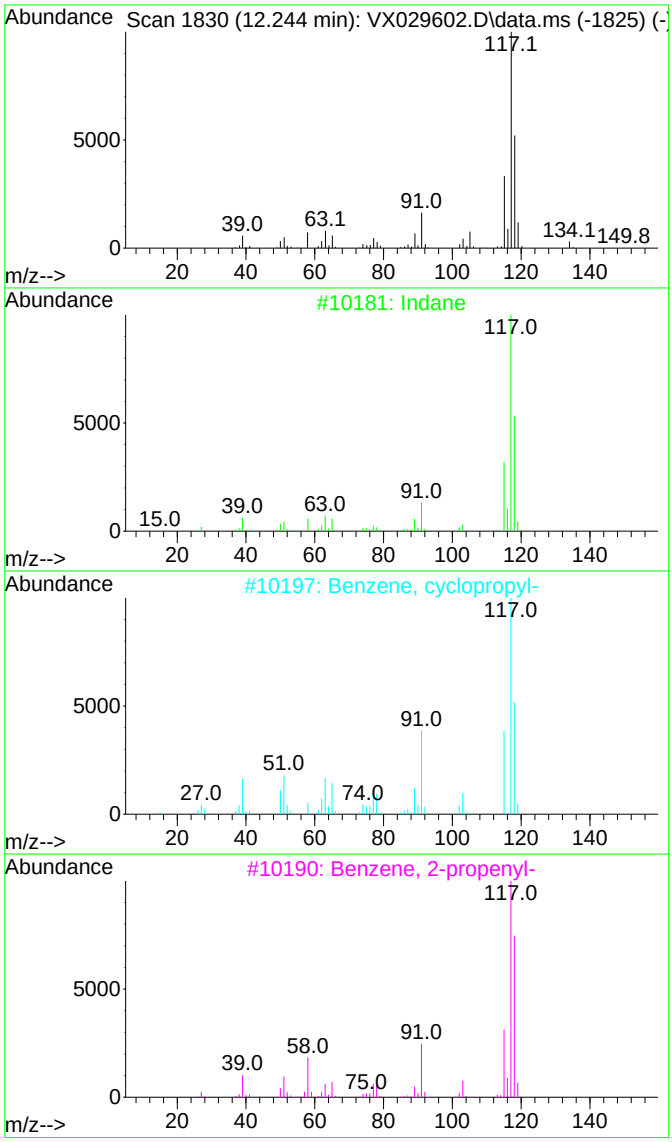
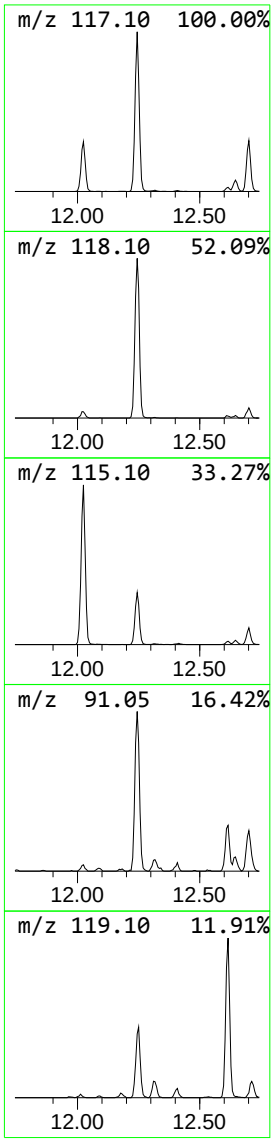
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	17.79 ug/l	365060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Deltacyclene	118	C9H10	007785-10-6	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	49





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Instrument :
MSVOA_X
ClientSampleId :
MW-27

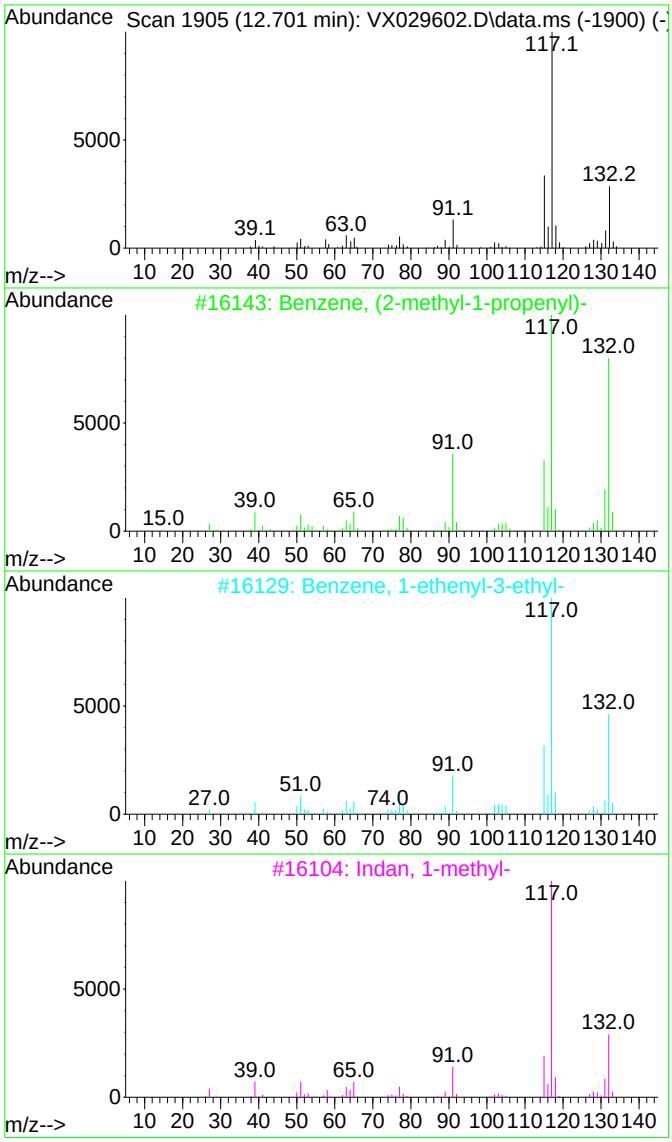
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

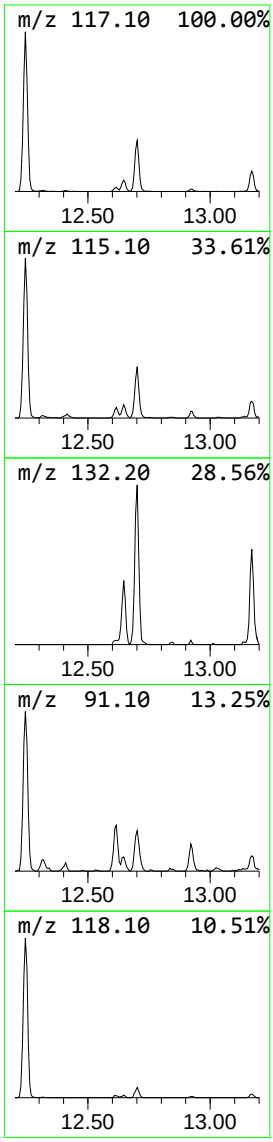
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (2-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	5.26 ug/l	108024	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Instrument :
MSVOA_X
ClientSampleId :
MW-27

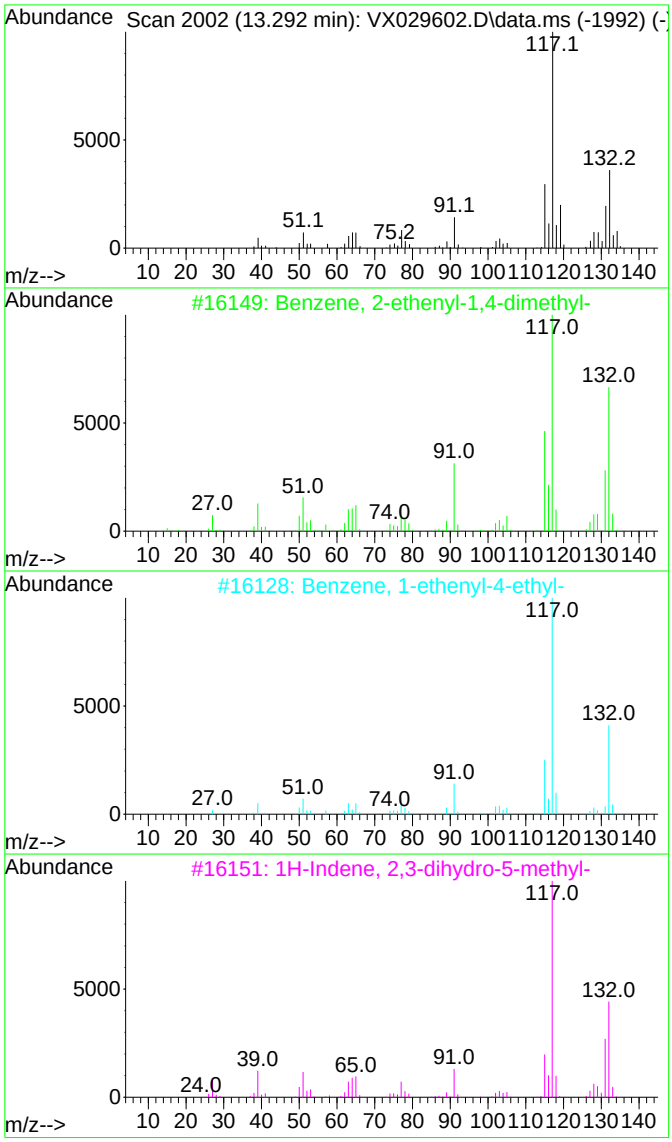
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

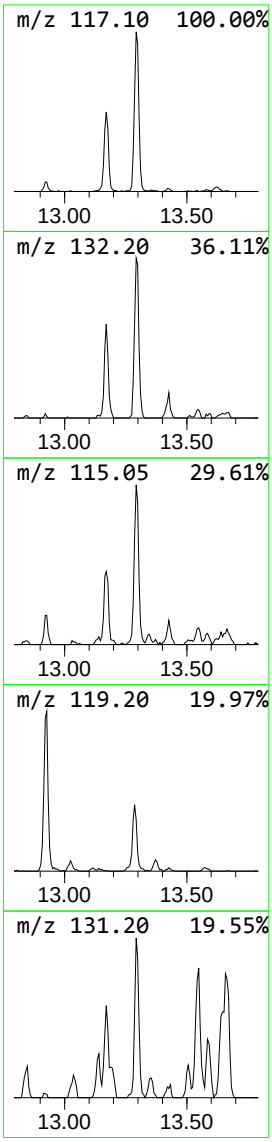
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.63 ug/l	115601	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	12.244	17.8	ug/l	365060	4	12.024	1026040	50.0
Benzene, (2-met...	12.701	5.3	ug/l	108024	4	12.024	1026040	50.0
Benzene, 2-ethe...	13.292	5.6	ug/l	115601	4	12.024	1026040	50.0