

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008649.D
 Acq On : 13 Feb 2019 21:04
 Operator : SY/VA
 Sample : K1343-29
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-O

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\82W021319S.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	1.959	4	9	16	rVB4	12788	25751	1.59%	0.214%
2	4.111	355	362	373	rBV2	24329	64828	4.01%	0.538%
3	4.910	478	493	505	rBV2	42707	151737	9.39%	1.260%
4	5.940	652	662	670	rBV6	10377	32038	1.98%	0.266%
5	7.147	847	860	875	rBV	101947	305786	18.92%	2.539%
6	7.878	969	980	985	rBV2	229096	544695	33.70%	4.523%
7	7.946	985	991	1003	rVB	438400	962889	59.57%	7.996%
8	8.256	1031	1042	1045	rBV	123430	315561	19.52%	2.621%
9	8.305	1045	1050	1059	rVB	244610	533893	33.03%	4.434%
10	8.842	1129	1138	1149	rBV	615449	1197119	74.06%	9.941%
11	10.323	1373	1381	1388	rBV	919082	1616354	100.00%	13.423%
12	10.384	1388	1391	1398	rVB3	13766	26644	1.65%	0.221%
13	10.701	1437	1443	1451	rBV	25028	46124	2.85%	0.383%
14	11.061	1496	1502	1508	rBV3	13643	26779	1.66%	0.222%
15	11.439	1556	1564	1569	rBV	20309	39136	2.42%	0.325%
16	11.628	1586	1595	1603	rBV	804870	1366216	84.52%	11.346%
17	11.841	1623	1630	1637	rBV2	20192	45880	2.84%	0.381%
18	12.164	1673	1683	1689	rBV3	11719	28322	1.75%	0.235%
19	12.622	1751	1758	1765	rBV2	703582	1185720	73.36%	9.847%
20	12.865	1794	1798	1802	rBV	14218	26084	1.61%	0.217%
21	12.939	1806	1810	1816	rVB5	24319	49585	3.07%	0.412%
22	13.103	1831	1837	1841	rBV2	9774	19808	1.23%	0.164%
23	13.249	1857	1861	1866	rBV2	33383	54903	3.40%	0.456%
24	13.445	1888	1893	1897	rBV7	12767	25534	1.58%	0.212%
25	13.560	1905	1912	1921	rVB	809720	1291129	79.88%	10.722%
26	13.755	1940	1944	1947	rVV3	29395	50610	3.13%	0.420%
27	13.792	1947	1950	1960	rVV4	22599	55314	3.42%	0.459%
28	13.877	1960	1964	1972	rVV6	29091	50931	3.15%	0.423%
29	13.957	1973	1977	1980	rVV3	16151	27267	1.69%	0.226%
30	14.012	1983	1986	1989	rVV3	18648	28546	1.77%	0.237%
31	14.042	1989	1991	1993	rVV3	19629	25326	1.57%	0.210%
32	14.079	1993	1997	2005	rVB2	35811	96124	5.95%	0.798%
33	14.213	2013	2019	2023	rBV3	32582	52222	3.23%	0.434%
34	14.335	2034	2039	2044	rBV7	16043	34378	2.13%	0.285%

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35	14.390	2044	2048	2050	rVV4	16730	27482	1.70%	0.228%
36	14.426	2051	2054	2057	rVV3	20100	32194	1.99%	0.267%
37	14.463	2057	2060	2064	rVV	23903	32052	1.98%	0.266%
38	14.505	2064	2067	2070	rVV2	20352	27360	1.69%	0.227%
39	14.542	2071	2073	2081	rVB6	15095	26556	1.64%	0.221%
40	14.646	2086	2090	2093	rVV3	16618	23843	1.48%	0.198%
41	14.694	2093	2098	2101	rVV2	30953	58753	3.63%	0.488%
42	14.731	2101	2104	2109	rVB3	37333	61309	3.79%	0.509%
43	14.810	2109	2117	2123	rBV4	67469	174886	10.82%	1.452%
44	14.859	2123	2125	2131	rVB4	12999	21498	1.33%	0.179%
45	14.963	2137	2142	2148	rVB	48947	85190	5.27%	0.707%
46	15.030	2148	2153	2155	rBV6	10888	18053	1.12%	0.150%
47	15.066	2155	2159	2163	rVV3	31458	63521	3.93%	0.528%
48	15.109	2163	2166	2169	rVV3	22812	36976	2.29%	0.307%
49	15.188	2172	2179	2185	rVB3	37045	82776	5.12%	0.687%
50	15.328	2198	2202	2205	rBV6	14385	26821	1.66%	0.223%
51	15.371	2207	2209	2213	rVB2	20185	22487	1.39%	0.187%
52	15.426	2213	2218	2222	rBV2	32785	58208	3.60%	0.483%
53	15.481	2222	2227	2229	rBV4	20094	30686	1.90%	0.255%
54	15.566	2238	2241	2249	rVB7	27165	47487	2.94%	0.394%
55	15.664	2250	2257	2264	rBV3	30301	69578	4.30%	0.578%
56	15.834	2277	2285	2287	rVV5	22443	54894	3.40%	0.456%
57	15.871	2287	2291	2301	rVV3	75820	145465	9.00%	1.208%
58	15.956	2301	2305	2311	rVV9	9583	19761	1.22%	0.164%
59	16.029	2311	2317	2332	rVB6	23710	83544	5.17%	0.694%
60	16.182	2333	2342	2351	rBV3	46344	115360	7.14%	0.958%
61	16.383	2367	2375	2380	rBV3	40947	92489	5.72%	0.768%
62	16.450	2382	2386	2390	rBV5	21442	37072	2.29%	0.308%
63	16.663	2412	2421	2426	rBV9	21010	62275	3.85%	0.517%

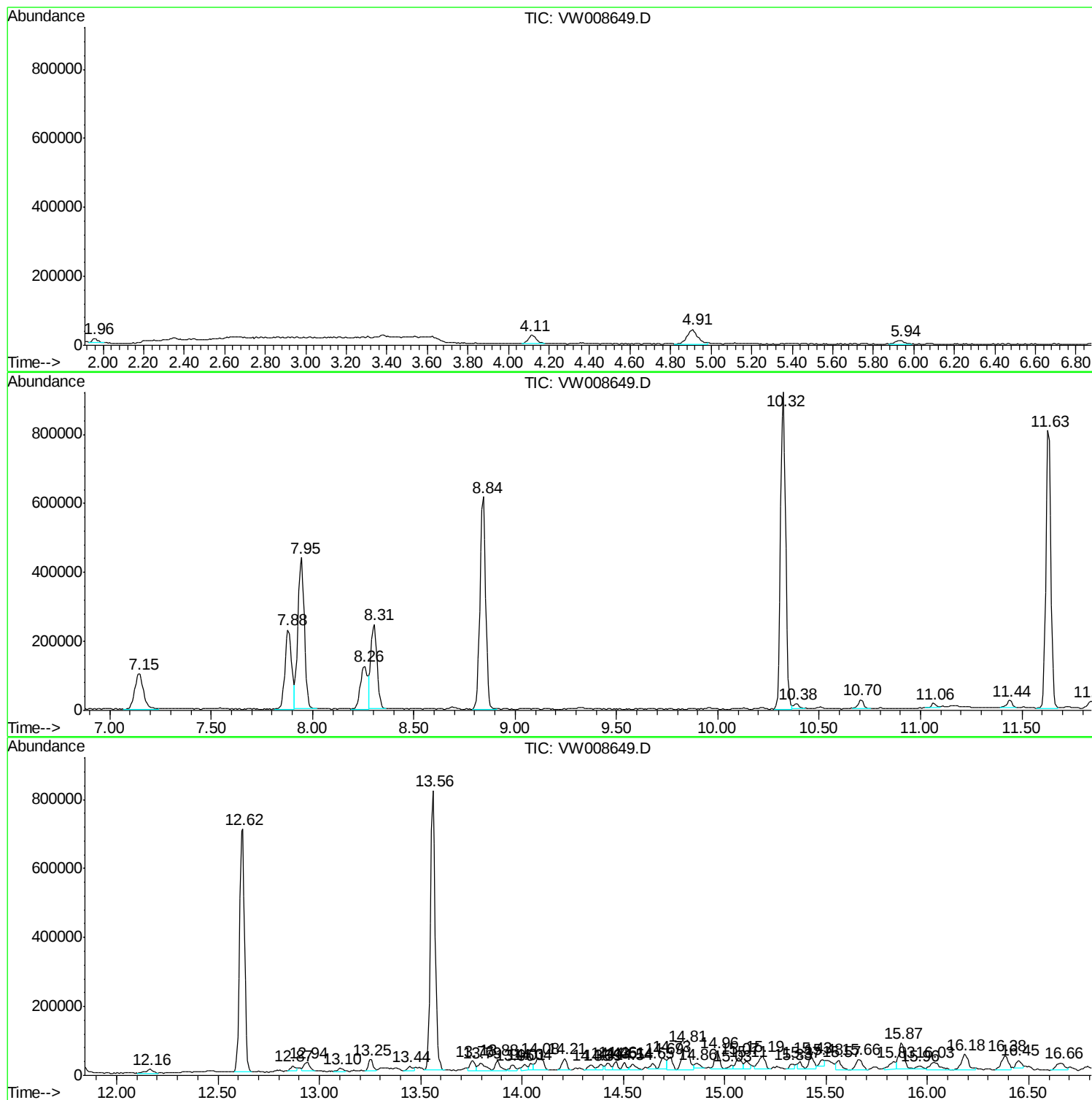
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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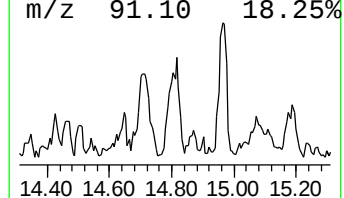
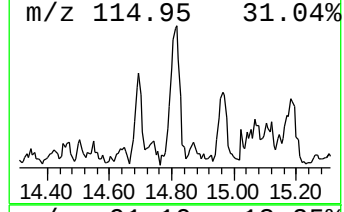
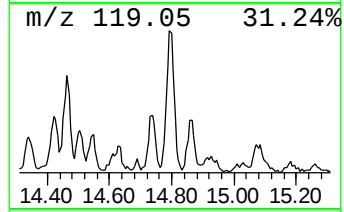
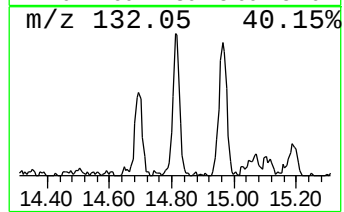
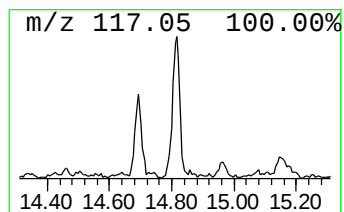
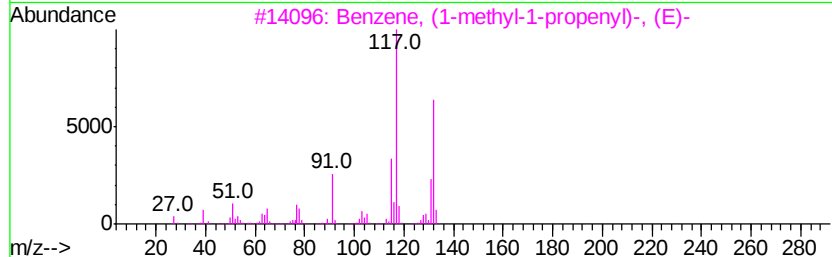
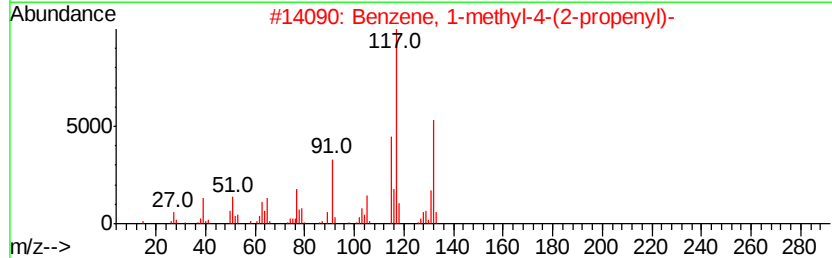
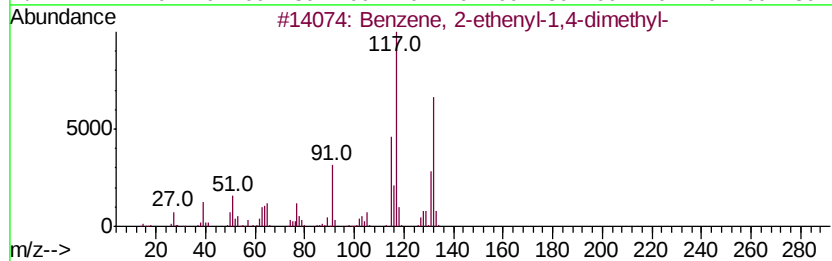
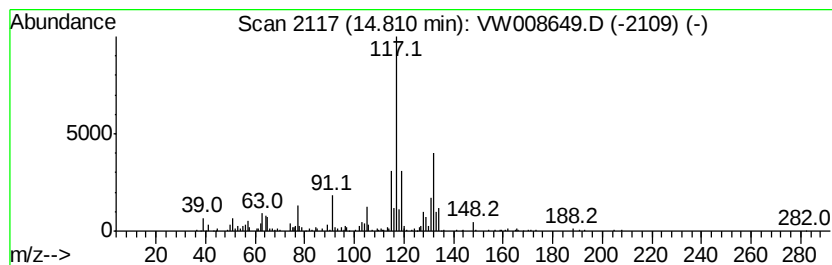
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.77 ug/l	174886	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	81



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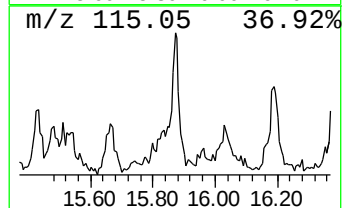
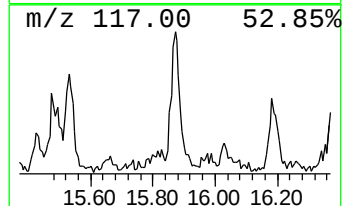
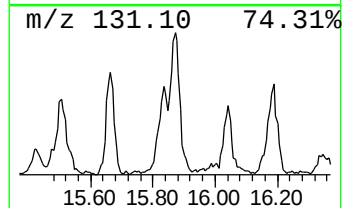
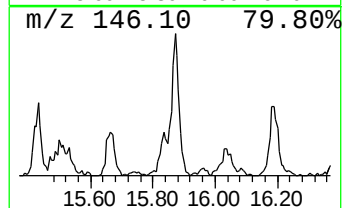
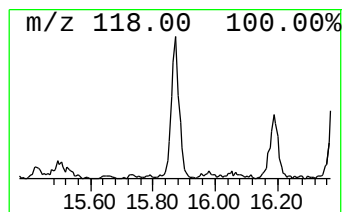
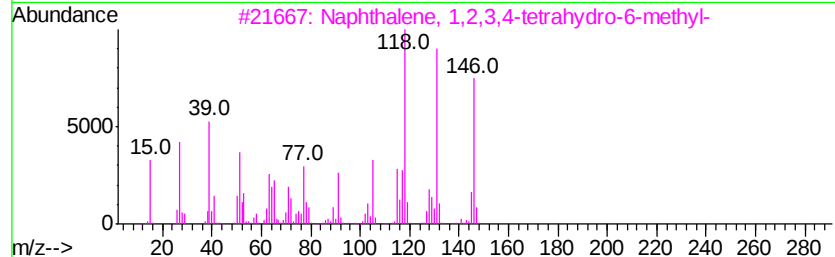
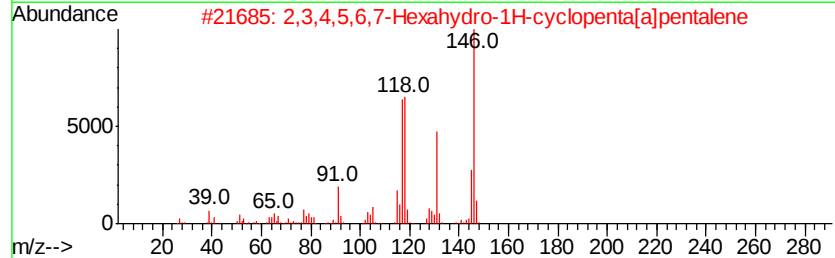
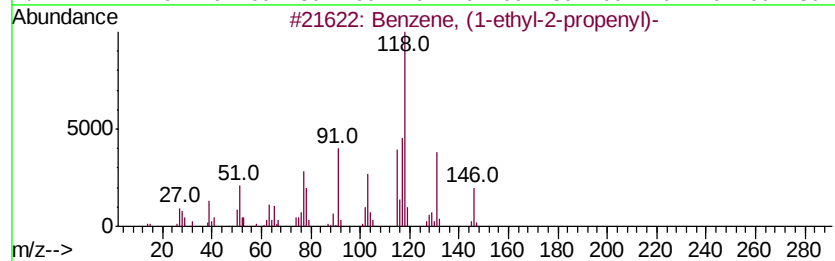
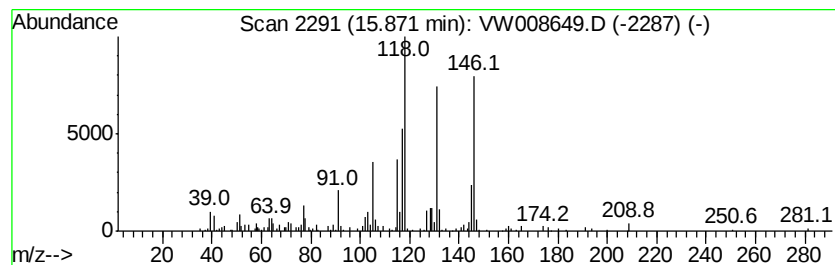
Instrument :
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ClientSampleId :
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Peak Number 3 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.63 ug/l	145465	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 87
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 87
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 87
4		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 83
5		2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6 49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-etheny...	14.81	6.8	ug/l	174886	4	13.56	1291130	50.0
Benzene, (1-ethyl...	15.87	5.6	ug/l	145465	4	13.56	1291130	50.0