

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051048.D
 Acq On : 30 Sep 2022 20:50
 Operator : JC/MD
 Sample : N4859-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10043

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	98	rVB	184953	223864	13.07%	1.663%
2	1.903	168	175	195	rVB	176721	240525	14.05%	1.787%
3	2.565	369	381	395	rBV	314021	505916	29.55%	3.758%
4	3.131	554	557	560	rBV3	599	368	0.02%	0.003%
5	3.182	566	573	583	rBV4	2459	4400	0.26%	0.033%
6	3.253	593	595	599	rVB2	311	157	0.01%	0.001%
7	3.321	611	616	619	rBV3	478	461	0.03%	0.003%
8	3.375	630	633	636	rVB2	585	313	0.02%	0.002%
9	3.395	636	639	643	rVB3	450	310	0.02%	0.002%
10	3.482	663	666	669	rVB	514	286	0.02%	0.002%
11	3.504	669	673	675	rBV	428	268	0.02%	0.002%
12	3.517	675	677	682	rVB2	217	169	0.01%	0.001%
13	3.568	688	693	695	rBV2	263	267	0.02%	0.002%
14	3.723	737	741	743	rBV	375	309	0.02%	0.002%
15	3.893	791	794	798	rBV2	473	398	0.02%	0.003%
16	3.999	824	827	829	rBV	251	194	0.01%	0.001%
17	4.128	864	867	868	rBV	184	97	0.01%	0.001%
18	4.289	912	917	922	rBV2	332	481	0.03%	0.004%
19	4.485	976	978	980	rBV2	189	100	0.01%	0.001%
20	4.498	980	982	985	rVB	442	213	0.01%	0.002%
21	4.523	986	990	992	rBV	324	210	0.01%	0.002%
22	4.620	1007	1020	1051	rBV	187644	483135	28.22%	3.589%
23	5.060	1141	1157	1177	rBV	311844	687534	40.16%	5.107%
24	5.369	1250	1253	1254	rBV3	553	372	0.02%	0.003%
25	5.600	1322	1325	1328	rBV	306	167	0.01%	0.001%
26	5.620	1328	1331	1336	rBV3	627	675	0.04%	0.005%
27	5.723	1342	1363	1392	rBV2	629553	1712192	100.00%	12.719%
28	6.086	1475	1476	1481	rBV3	299	279	0.02%	0.002%
29	6.182	1502	1506	1507	rBV	450	310	0.02%	0.002%
30	6.247	1512	1526	1549	rBV	504190	958154	55.96%	7.118%
31	6.526	1603	1613	1626	rBV2	11449	21707	1.27%	0.161%
32	6.690	1648	1664	1683	rBV	416124	818260	47.79%	6.078%
33	6.938	1736	1741	1743	rBV2	358	258	0.02%	0.002%
34	6.957	1743	1747	1750	rBV2	361	302	0.02%	0.002%
35	7.009	1756	1763	1769	rBV2	320	580	0.03%	0.004%
36	7.141	1800	1804	1808	rBV2	214	165	0.01%	0.001%

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 Title : VOC Analysis

37	7.182	1808	1817	1818	rBV2	1719	1684	0.10%	0.013%
38	7.295	1850	1852	1857	rVB2	587	367	0.02%	0.003%
39	7.391	1878	1882	1884	rVB	281	146	0.01%	0.001%
40	7.459	1900	1903	1906	rBV2	381	255	0.01%	0.002%
41	7.565	1923	1936	1954	rBV	205184	359080	20.97%	2.667%
42	7.764	1996	1998	2000	rBV	343	197	0.01%	0.001%
43	7.896	2025	2039	2060	rBV	713866	1227267	71.68%	9.117%
44	8.179	2115	2127	2141	rBV	142684	245321	14.33%	1.822%
45	8.446	2206	2210	2211	rBV	567	383	0.02%	0.003%
46	8.542	2235	2240	2241	rBV2	965	677	0.04%	0.005%
47	8.632	2256	2268	2308	rBV3	485518	1035862	60.50%	7.695%
48	9.417	2498	2512	2534	rBV	714633	1195958	69.85%	8.884%
49	9.681	2591	2594	2595	rBV	628	293	0.02%	0.002%
50	10.063	2710	2713	2715	rVB	496	241	0.01%	0.002%
51	10.079	2715	2718	2720	rBV2	237	143	0.01%	0.001%
52	10.298	2781	2786	2788	rBV	565	438	0.03%	0.003%
53	10.481	2836	2843	2855	rVB3	6373	8592	0.50%	0.064%
54	10.636	2887	2891	2892	rBV2	425	312	0.02%	0.002%
55	10.684	2900	2906	2908	rBV2	538	520	0.03%	0.004%
56	10.755	2915	2928	2947	rBV	609164	977258	57.08%	7.260%
57	10.941	2983	2986	2987	rBV	373	199	0.01%	0.001%
58	11.359	3113	3116	3119	rBV	462	428	0.02%	0.003%
59	11.610	3189	3194	3199	rBV4	982	1205	0.07%	0.009%
60	11.645	3201	3205	3211	rVB4	1417	1542	0.09%	0.011%
61	11.809	3243	3256	3279	rBV	595777	944752	55.18%	7.018%
62	12.192	3362	3375	3391	rBV	654210	1077668	62.94%	8.005%
63	12.484	3456	3466	3472	rBV7	2198	3812	0.22%	0.028%
64	12.680	3519	3527	3541	rVB5	16597	30112	1.76%	0.224%
65	12.925	3595	3603	3610	rBV3	11275	18310	1.07%	0.136%
66	13.195	3676	3687	3697	rBV4	3985	6790	0.40%	0.050%
67	13.523	3779	3789	3797	rBV4	11189	16510	0.96%	0.123%
68	13.626	3813	3821	3834	rVB3	14743	23179	1.35%	0.172%
69	13.832	3879	3885	3893	rBV5	8833	14147	0.83%	0.105%
70	14.057	3947	3955	3962	rBV	32616	52020	3.04%	0.386%
71	17.095	4891	4900	4933	rVB	301344	552592	32.27%	4.105%

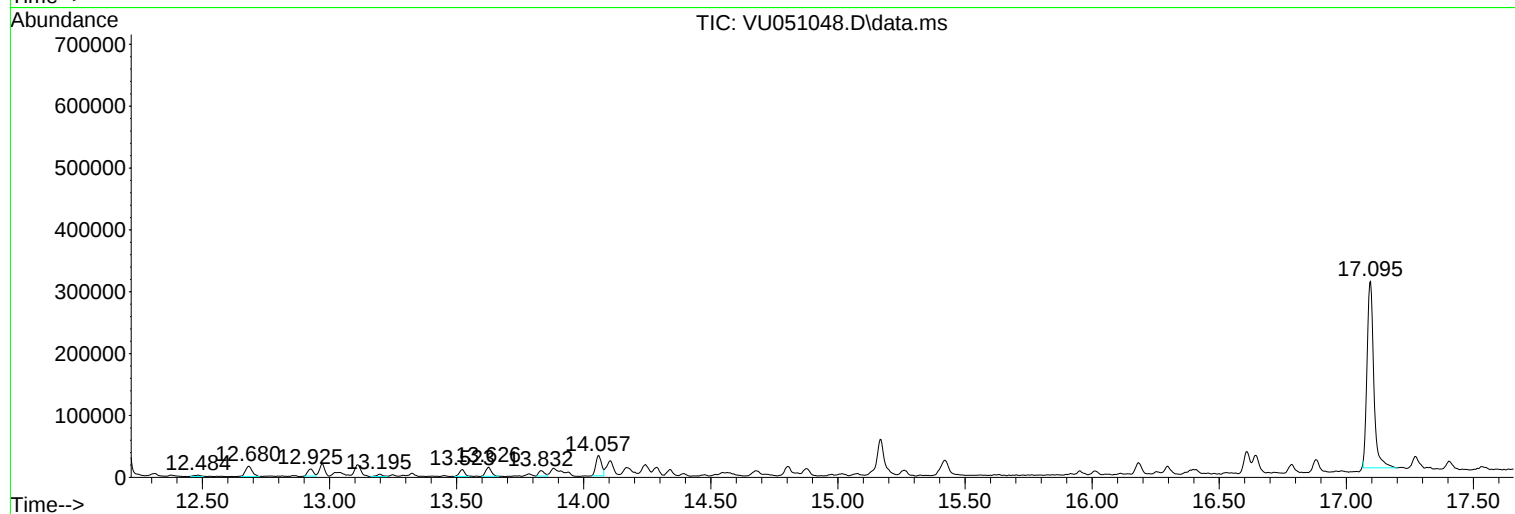
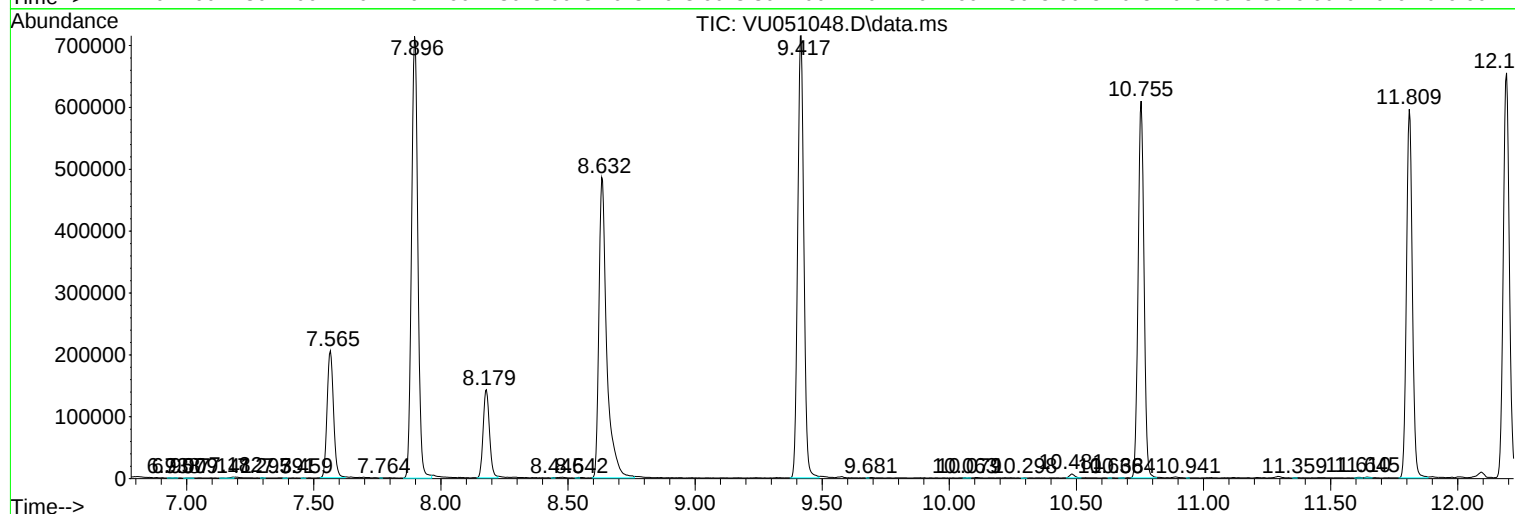
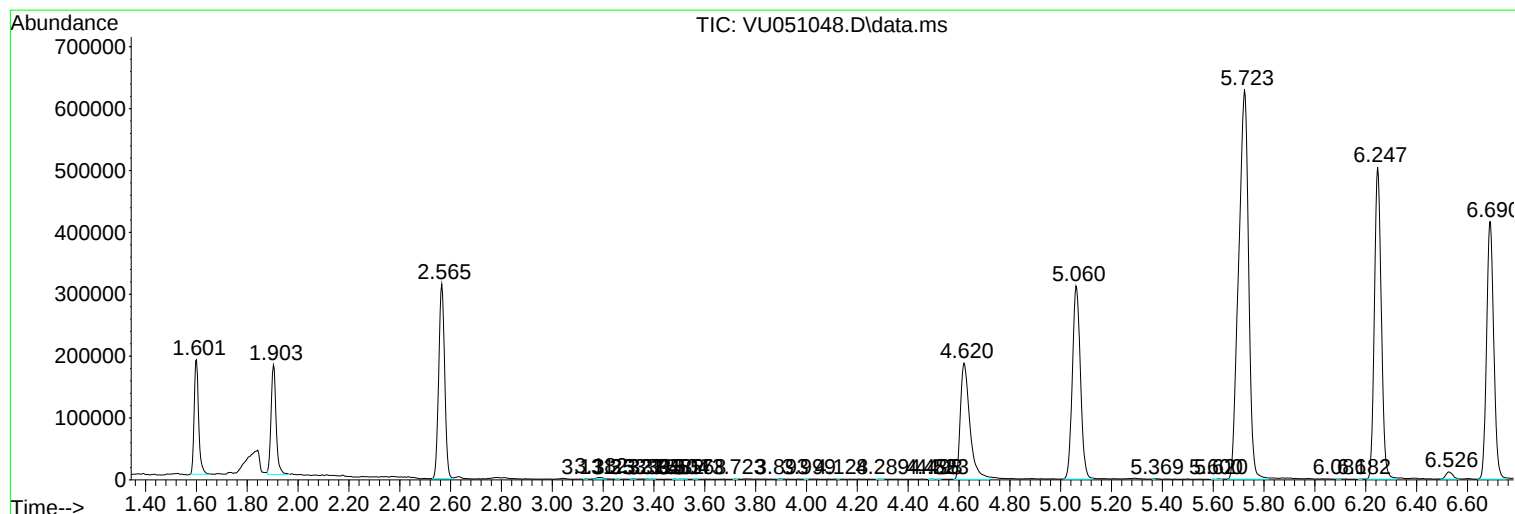
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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Sample : N4859-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10043

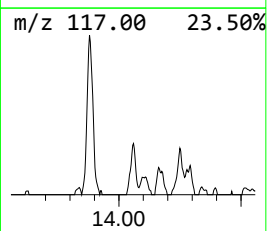
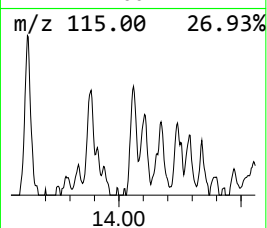
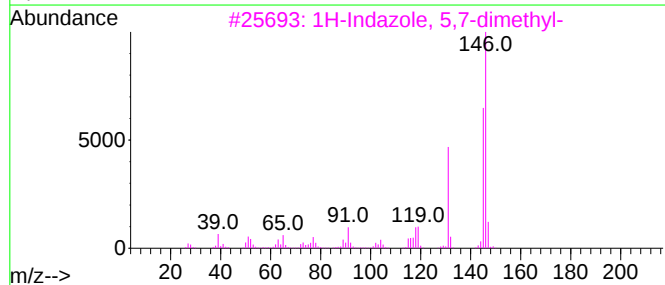
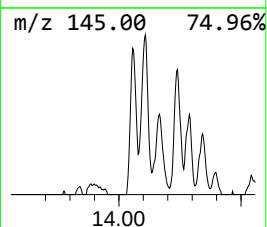
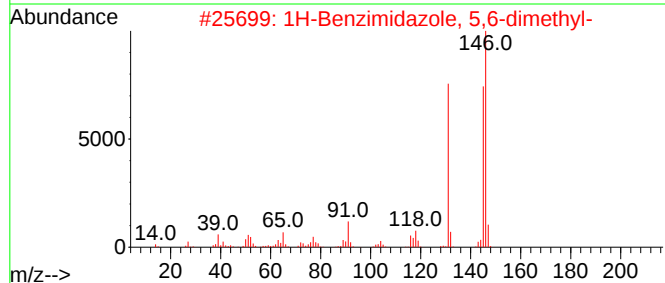
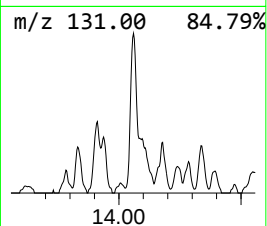
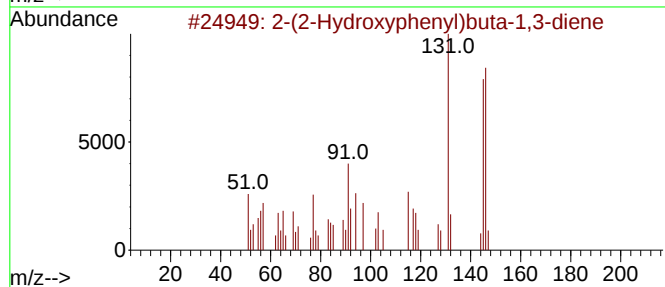
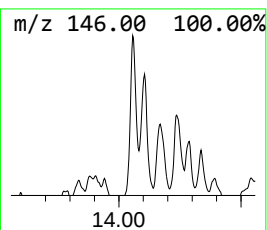
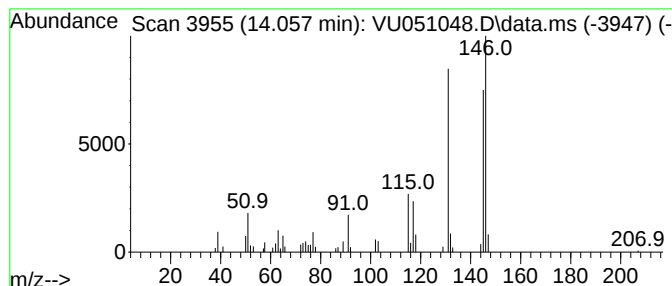
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-(2-Hydroxyphenyl)buta-1,3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	2.75 ug/L	52020	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	86
2		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	83
3		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	74
4		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	62
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58



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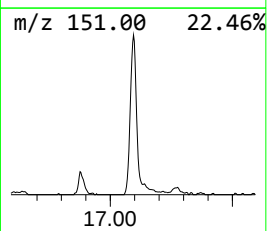
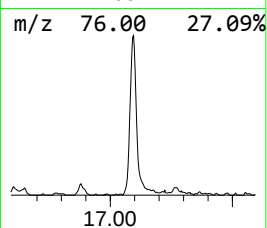
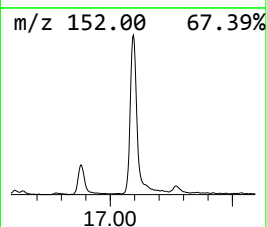
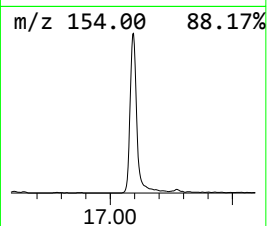
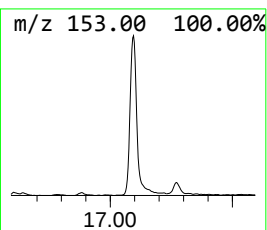
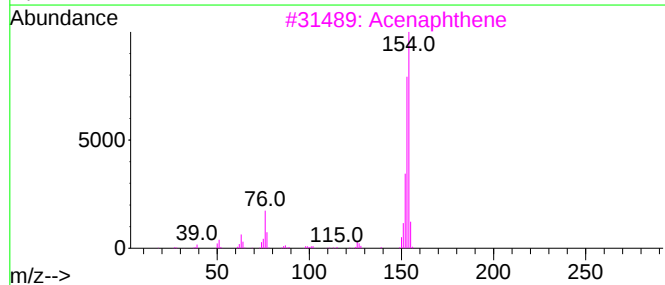
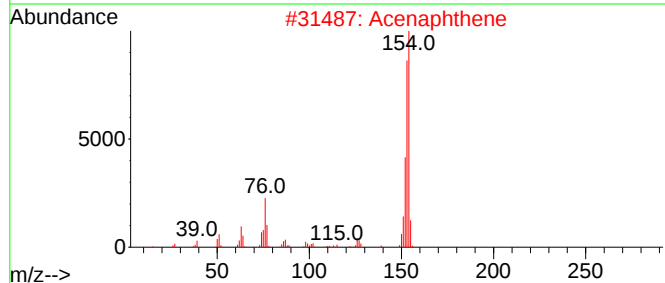
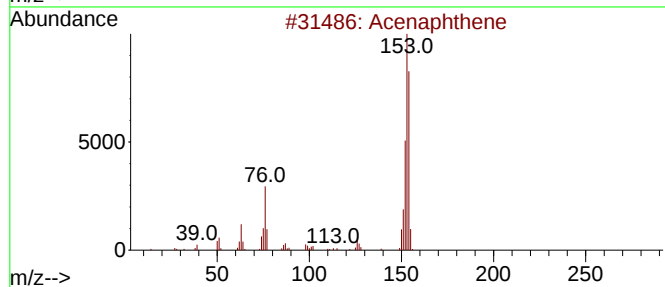
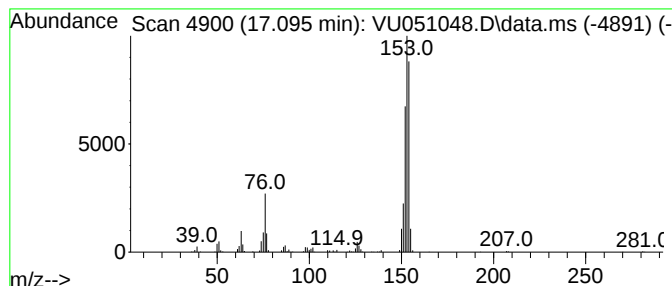
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	29.25 ug/L	552592	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	68
4			Acenaphthene	154	C12H10	000083-32-9	60
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(2-Hydroxyphe...	14.057	2.8	ug/L	52020	3	11.809	944752	50.0
1,4-Ethenonapht...	17.095	29.3	ug/L	552592	3	11.809	944752	50.0