

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032301.D
 Acq On : 24 May 2019 10:15
 Operator : JC/SP
 Sample : K3001-10 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_U\METHOD\SOMULM052419WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	24	29	37	rVB2	9959	10116	0.21%	0.034%
2	1.396	88	95	107	rBV	391894	399833	8.49%	1.329%
3	1.669	172	180	203	rVB	291238	392398	8.33%	1.305%
4	1.878	240	245	251	rBV4	8128	9822	0.21%	0.033%
5	2.267	355	366	379	rBV	635223	972887	20.66%	3.235%
6	2.453	414	424	445	rVV2	13261	28552	0.61%	0.095%
7	2.630	471	479	486	rBV4	859	1075	0.02%	0.004%
8	2.701	494	501	506	rVB5	1985	2452	0.05%	0.008%
9	2.836	527	543	564	rVV	112852	252625	5.37%	0.840%
10	3.023	596	601	604	rVB4	809	801	0.02%	0.003%
11	3.045	604	608	614	rBV4	677	691	0.01%	0.002%
12	3.222	658	663	667	rVB3	842	766	0.02%	0.003%
13	3.386	708	714	718	rVB5	1060	1339	0.03%	0.004%
14	3.444	721	732	745	rVB5	3791	8197	0.17%	0.027%
15	3.495	745	748	753	rVB3	775	662	0.01%	0.002%
16	3.585	771	776	780	rBV	915	697	0.01%	0.002%
17	4.106	932	938	943	rBV5	758	865	0.02%	0.003%
18	4.174	945	959	989	rBV2	243996	704638	14.97%	2.343%
19	4.582	1082	1086	1088	rBV3	888	734	0.02%	0.002%
20	4.643	1088	1105	1131	rVV2	454525	1102205	23.41%	3.665%
21	4.826	1159	1162	1165	rVB4	1003	670	0.01%	0.002%
22	4.878	1171	1178	1180	rBV4	1852	2119	0.05%	0.007%
23	4.994	1200	1214	1225	rBV8	7052	13829	0.29%	0.046%
24	5.084	1240	1242	1245	rBV2	1176	747	0.02%	0.002%
25	5.103	1245	1248	1252	rVB2	1187	822	0.02%	0.003%
26	5.334	1297	1320	1351	rBV2	943552	2785968	59.17%	9.263%
27	5.611	1402	1406	1408	rBV5	2586	1892	0.04%	0.006%
28	5.688	1425	1430	1434	rBV3	1208	1397	0.03%	0.005%
29	5.823	1468	1472	1474	rBV2	1155	760	0.02%	0.003%
30	5.881	1477	1490	1538	rVV	846574	1746092	37.08%	5.805%
31	6.174	1570	1581	1593	rBV4	13782	28600	0.61%	0.095%
32	6.325	1613	1628	1645	rBV	600155	1211470	25.73%	4.028%
33	6.640	1717	1726	1740	rVB10	5710	11294	0.24%	0.038%
34	6.714	1744	1749	1751	rVV2	1024	1040	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Title : VOC Analysis

35	6.727	1751	1753	1757	rVV4	1192	1137	0.02%	0.004%
36	6.746	1757	1759	1764	rVB	1243	749	0.02%	0.002%
37	6.865	1793	1796	1797	rBV	1391	707	0.02%	0.002%
38	6.891	1801	1804	1806	rBV3	1439	917	0.02%	0.003%
39	7.225	1895	1908	1937	rBV	297152	549412	11.67%	1.827%
40	7.418	1962	1968	1970	rBV4	1520	1288	0.03%	0.004%
41	7.469	1982	1984	1993	rVB6	2561	2572	0.05%	0.009%
42	7.559	1993	2012	2029	rBV	1262435	2254421	47.88%	7.496%
43	7.845	2090	2101	2118	rBV	200882	358586	7.62%	1.192%
44	8.048	2157	2164	2174	rVB10	2485	4734	0.10%	0.016%
45	8.231	2215	2221	2222	rBV5	1445	1104	0.02%	0.004%
46	8.308	2233	2245	2285	rBV2	670553	1353106	28.74%	4.499%
47	8.540	2310	2317	2325	rVB6	3626	5604	0.12%	0.019%
48	8.643	2346	2349	2354	rBV6	1660	1581	0.03%	0.005%
49	8.707	2366	2369	2373	rVB3	1158	758	0.02%	0.003%
50	8.765	2381	2387	2392	rBV5	936	1254	0.03%	0.004%
51	8.935	2436	2440	2446	rBV4	836	831	0.02%	0.003%
52	9.083	2473	2486	2514	rBV	1267350	2182940	46.36%	7.258%
53	9.244	2524	2536	2562	rBV	1674811	2704509	57.44%	8.992%
54	9.370	2562	2575	2614	rVB	2805970	4708394	100.00%	15.655%
55	9.566	2632	2636	2637	rBV4	1650	1228	0.03%	0.004%
56	9.643	2657	2660	2663	rBV3	1071	760	0.02%	0.003%
57	9.697	2670	2677	2678	rBV5	3906	2656	0.06%	0.009%
58	9.919	2739	2746	2748	rBV7	2373	2445	0.05%	0.008%
59	9.951	2750	2756	2766	rVB7	7644	11498	0.24%	0.038%
60	10.045	2772	2785	2795	rBV7	8638	16754	0.36%	0.056%
61	10.164	2812	2822	2832	rBV	62912	98236	2.09%	0.327%
62	10.267	2851	2854	2857	rBV2	1085	740	0.02%	0.002%
63	10.376	2882	2888	2892	rBV5	2412	2719	0.06%	0.009%
64	10.427	2892	2904	2920	rBV	918641	1484231	31.52%	4.935%
65	10.588	2941	2954	2971	rBV	57030	100334	2.13%	0.334%
66	10.681	2977	2983	2985	rBV7	2195	2070	0.04%	0.007%
67	10.697	2985	2988	2989	rBV3	2433	1422	0.03%	0.005%
68	10.749	3001	3004	3008	rBV5	1550	1309	0.03%	0.004%
69	10.771	3008	3011	3018	rVB4	2751	2705	0.06%	0.009%
70	10.839	3029	3032	3038	rBV2	957	872	0.02%	0.003%
71	10.910	3050	3054	3055	rBV3	1653	954	0.02%	0.003%

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 Title : VOC Analysis

72	10.977	3065	3075	3082	rBV6	9013	14589	0.31%	0.049%
73	11.058	3097	3100	3102	rBV2	979	670	0.01%	0.002%
74	11.148	3116	3128	3140	rBV2	51838	84598	1.80%	0.281%
75	11.318	3166	3181	3192	rVV4	7392	12621	0.27%	0.042%
76	11.479	3218	3231	3250	rBV	1238266	1993577	42.34%	6.628%
77	11.569	3251	3259	3272	rVB	54254	91984	1.95%	0.306%
78	11.765	3312	3320	3334	rVB6	21032	41710	0.89%	0.139%
79	11.855	3335	3348	3368	rBV	1286715	2138827	45.43%	7.111%
80	12.054	3405	3410	3422	rVB3	9192	13054	0.28%	0.043%
81	12.250	3463	3471	3478	rBV	10570	16492	0.35%	0.055%
82	12.353	3495	3503	3518	rBV4	11956	24816	0.53%	0.083%
83	12.443	3528	3531	3538	rVB8	1030	1071	0.02%	0.004%
84	12.479	3538	3542	3546	rBV6	1503	1395	0.03%	0.005%
85	12.553	3554	3565	3577	rVB7	6591	13405	0.28%	0.045%
86	12.617	3580	3585	3589	rBV6	1081	1201	0.03%	0.004%
87	12.701	3608	3611	3620	rVB8	2982	3823	0.08%	0.013%
88	13.125	3733	3743	3751	rBV7	13429	23311	0.50%	0.078%
89	13.209	3766	3769	3773	rBV3	1375	958	0.02%	0.003%
90	13.289	3785	3794	3806	rBV7	10067	21923	0.47%	0.073%
91	13.585	3883	3886	3892	rVB6	1638	1387	0.03%	0.005%
92	13.617	3892	3896	3901	rBV4	1569	1649	0.04%	0.005%
93	13.697	3917	3921	3926	rVB5	924	853	0.02%	0.003%
94	13.800	3950	3953	3957	rBV4	1307	1171	0.02%	0.004%
95	14.096	4040	4045	4049	rBV4	1152	1375	0.03%	0.005%
96	15.299	4415	4419	4421	rBV3	1279	987	0.02%	0.003%
97	15.627	4517	4521	4524	rVB4	1799	1574	0.03%	0.005%
98	15.652	4524	4529	4532	rBV4	1659	1578	0.03%	0.005%
99	15.707	4543	4546	4550	rBV3	1639	1489	0.03%	0.005%
100	15.890	4600	4603	4605	rBV4	1778	1240	0.03%	0.004%

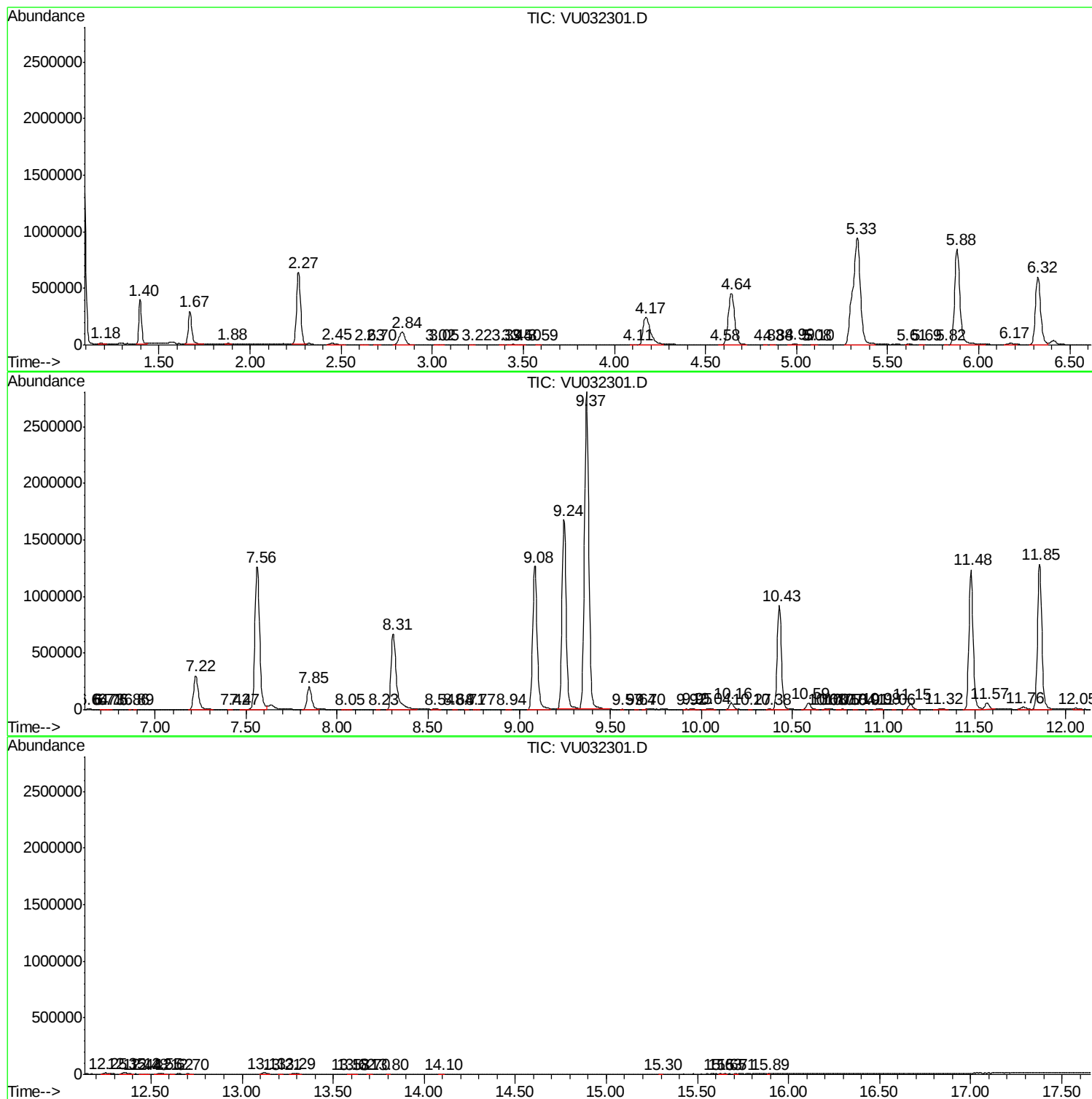
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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



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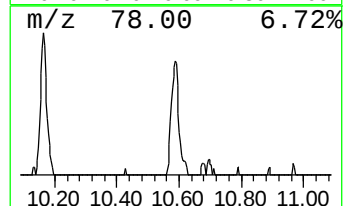
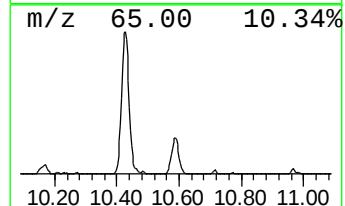
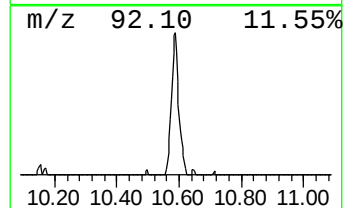
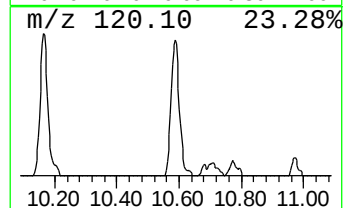
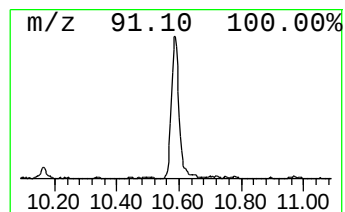
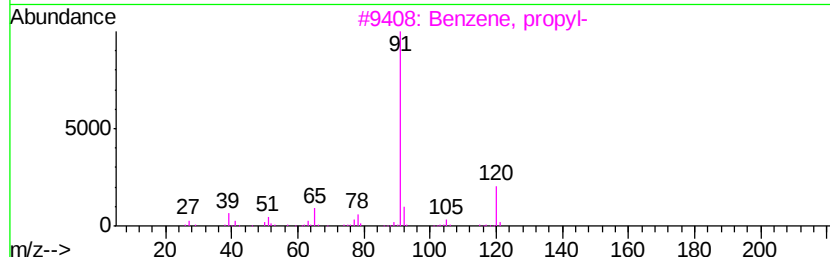
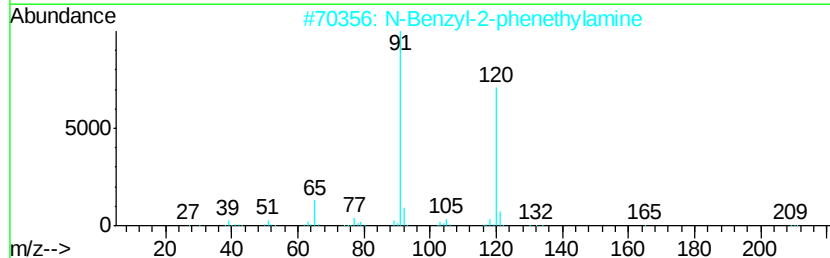
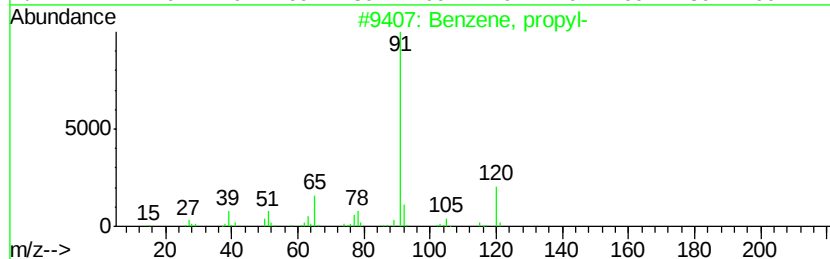
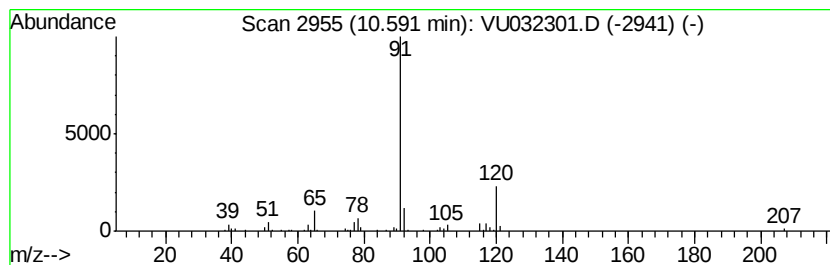
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.52 ug/L	100334	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 81
2		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 80
3		Benzene, propyl-	120 C9H12	000103-65-1 76
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 72
5		n-Butylbenzylamine	163 C11H17N	002403-22-7 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.59	2.5	ug/L	100334	3	11.48	1993580	50.0