LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027000.D
Acq On : 27 Jul 2022 15:44
Operator : SY/MD
Sample : N3880-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUF1

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_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV027000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	48	52	55	rBV	10067	8506	0.17%	0.023%
2	1.237	55	61	74	rVV	136791	186296	3.69%	0.501%
3	1.301	75	81	101	rVB	223221	245835	4.87%	0.661%
4	1.561	155	162	175	rBV	201776	228386	4.52%	0.614%
5	2.101	319	330	343	rBV2	605914	995589	19.73%	2.675%
6	2.179	344	354	384	rVB	123165	316390	6.27%	0.850%
7	2.500	445	454	466	rVB	10869	17419	0.35%	0.047%
8	2.548	466	469	471	rBV	617	373	0.01%	0.001%
9	2.706	513	518	524	rBV3	520	691	0.01%	0.002%
10	2.921	583	585	591	rVB2	654	520	0.01%	0.001%
11	2.960	591	597	600	rBV3	391	457	0.01%	0.001%
12	3.034	610	620	631	rBV6	2363	4414	0.09%	0.012%
13	3.098	637	640	644	rVB2	469	385	0.01%	0.001%
14	3.130	644	650	653	rBV3	357	444	0.01%	0.001%
15	3.330	707	712	715	rBV2	421	408	0.01%	0.001%
16	3.500	762	765	769	rVB	495	420	0.01%	0.001%
17	3.886	873	885	936	rBV	167145	571141	11.32%	1.535%
18	4.240	993	995	999	rBV3	744	532	0.01%	0.001%
19	4.343	1010	1027	1058	rBV	365882	915021	18.13%	2.459%
20	4.587	1100	1103	1106	rBV3	639	572	0.01%	0.002%
21	4.600	1106	1107	1110	rVV	737	387	0.01%	0.001%
22	4.616	1110	1112	1115	rVB3	787	412	0.01%	0.001%
23	4.654	1120	1124	1127	rBV5	712	631	0.01%	0.002%
24	4.822	1158	1176	1198	rBV	212000	510852	10.12%	1.373%
25	5.040	1226	1244	1253	rBV2	863447	2175105	43.09%	5.844%
26	5.365	1343	1345	1349	rVB3	705	387	0.01%	0.001%
27	5.516	1388	1392	1398	rVB5	541	722	0.01%	0.002%
28	5.558	1398	1405	1407	rBV3	605	790	0.02%	0.002%
29	5.613	1409	1422	1454	rBV	526865	1074021	21.28%	2.886%
30	5.831	1487	1490	1495	rVB5	801	673	0.01%	0.002%
31	5.908	1502	1514	1532	rBV4	17128	37708	0.75%	0.101%
32	6.015	1544	1547	1549	rBV	551	355	0.01%	0.001%
33	6.066	1549	1563	1583	rVV	498907	1025061	20.31%	2.754%
34	6.169	1584	1595	1628	rVB	297553	602935	11.95%	1.620%
35	6.436	1673	1678	1683	rVB6	669	654	0.01%	0.002%
36	6.468	1684	1688	1690	rBV2	486	361	0.01%	0.001%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

37	6.494	1693	1696	1700	rBV	7842	4541	0.09%	0.012%
38	6.638	1727	1741	1752	rBV	3481	8409	0.17%	0.023%
39	6.802	1789	1792	1799	rBV4	417	508	0.01%	0.001%
40	6.886	1815	1818	1823	rBV4	464	375	0.01%	0.001%
41	6.982	1837	1848	1871	rBV	227417	426717	8.45%	1.147%
42	7.175	1903	1908	1912	rBV4	1899	2153	0.04%	0.006%
43	7.227	1912	1924	1940	rVV	785883	1425350	28.24%	3.830%
44	7.313	1940	1951	1963	rVV	1034423	1814607	35.95%	4.876%
45	7.384	1963	1973	1997	rVB	2178584	3672934	72.77%	9.869%
46	7.619	2036	2046	2075	rBV	175119	308290	6.11%	0.828%
47	7.979	2147	2158	2175	rVB3	15214	28238	0.56%	0.076%
48	8.088	2182	2192	2227	rBV	668225	1265649	25.08%	3.401%
49	8.243	2230	2240	2266	rVB	248312	429305	8.51%	1.153%
50	8.445	2298	2303	2307	rBV4	975	792	0.02%	0.002%
51	8.506	2320	2322	2326	rVV3	644	388	0.01%	0.001%
52	8.580	2342	2345	2350	rVB5	720	651	0.01%	0.002%
53	8.622	2351	2358	2361	rBV4	698	796	0.02%	0.002%
54	8.667	2366	2372	2378	rBV7	867	1071	0.02%	0.003%
55	8.780	2399	2407	2411	rBV3	1125	1583	0.03%	0.004%
56	8.850	2417	2429	2456	rBV	802901	1335234	26.45%	3.588%
57	9.011	2466	2479	2502	rBV	3353018	5041450	99.88%	13.546%
58	9.133	2506	2517	2541	rVB	1932088	2940103	58.25%	7.900%
59	9.339	2578	2581	2583	rBV5	771	419	0.01%	0.001%
60	9.403	2598	2601	2605	rVB4	886	525	0.01%	0.001%
61	9.548	2637	2646	2656	rBV3	5013	8999	0.18%	0.024%
62	9.657	2676	2680	2682	rBV2	662	439	0.01%	0.001%
63	9.677	2682	2686	2690	rBV3	556	407	0.01%	0.001%
64	9.728	2690	2702	2720	rBV	234445	390373	7.73%	1.049%
65	9.928	2761	2764	2765	rBV2	582	368	0.01%	0.001%
66	10.214	2841	2853	2876	rBV	801025	1261584	25.00%	3.390%
67	10.352	2883	2896	2934	rBV	3488422	5047300	100.00%	13.562%
68	10.738	3013	3016	3018	rBV	634	357	0.01%	0.001%
69	10.857	3048	3053	3056	rBV3	963	833	0.02%	0.002%
70	11.088	3117	3125	3135	rBV4	3131	4977	0.10%	0.013%
71	11.172	3148	3151	3153	rBV2	652	417	0.01%	0.001%
72	11.191	3153	3157	3163	rVB3	764	668	0.01%	0.002%
73	11.249	3163	3175	3198	rBV	850824	1313555	26.02%	3.529%
74	11.526	3255	3261	3262	rBV2	3226	2154	0.04%	0.006%
75	11.580	3276	3278	3279	rBV	1120	388	0.01%	0.001%
76	11.622	3279	3291	3318	rVV	982822	1532234	30.36%	4.117%

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Title : VOC Analysis

77	11.780	3336	3340	3343	rBV5	523	541	0.01%	0.001%
78	11.895	3372	3376	3380	rBV3	615	598	0.01%	0.002%
79	11.992	3398	3406	3415	rBV6	2235	3300	0.07%	0.009%
80	12.178	3457	3464	3465	rBV2	367	403	0.01%	0.001%
81	12.249	3478	3486	3487	rBV2	1280	1225	0.02%	0.003%
82	12.313	3503	3506	3511	rVV3	315	355	0.01%	0.001%
83	12.387	3527	3529	3533	rVV3	500	366	0.01%	0.001%
84	12.432	3536	3543	3551	rVV4	1805	2749	0.05%	0.007%
85	12.657	3611	3613	3619	rVV3	677	559	0.01%	0.002%
86	12.760	3641	3645	3649	rBV3	585	551	0.01%	0.001%
87	12.937	3697	3700	3704	rVB4	541	355	0.01%	0.001%
88	13.117	3752	3756	3759	rBV2	398	413	0.01%	0.001%
89	13.513	3875	3879	3881	rBV	659	537	0.01%	0.001%
90	13.702	3936	3938	3945	rVB3	619	576	0.01%	0.002%
91	13.741	3945	3950	3952	rBV2	686	638	0.01%	0.002%
92	13.886	3992	3995	4001	rBV5	421	392	0.01%	0.001%
93	13.953	4013	4016	4021	rBV3	537	450	0.01%	0.001%
94	14.030	4036	4040	4042	rBV2	606	467	0.01%	0.001%
95	14.397	4150	4154	4158	rVB2	671	649	0.01%	0.002%
96	14.699	4244	4248	4250	rBV	533	523	0.01%	0.001%
97	15.053	4356	4358	4363	rVV3	595	445	0.01%	0.001%
98	15.149	4385	4388	4390	rBV3	666	437	0.01%	0.001%
99	15.439	4476	4478	4483	rVB3	990	578	0.01%	0.002%
100	15.628	4535	4537	4540	rBV4	895	566	0.01%	0.002%

Sum of corrected areas: 37217667

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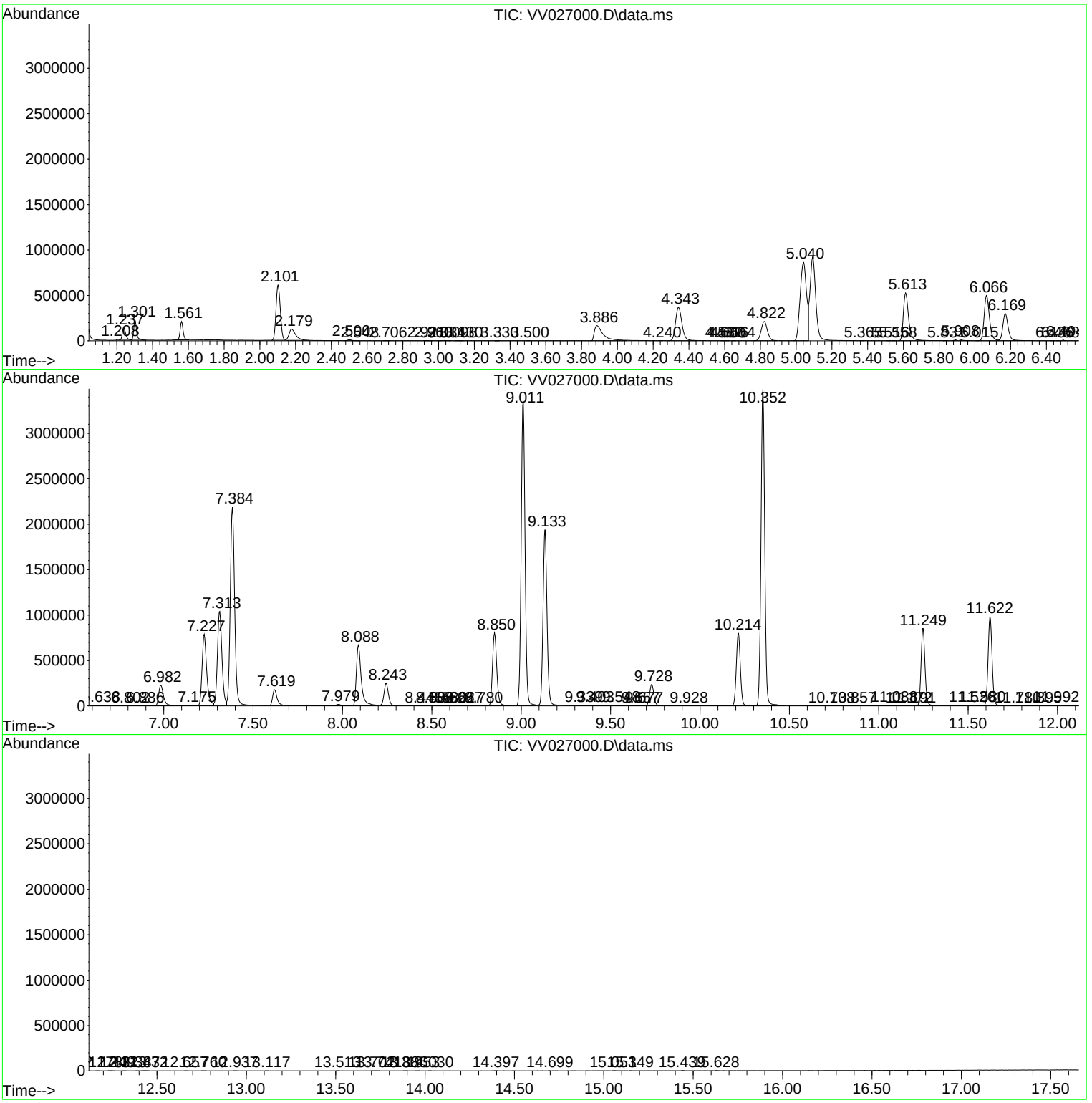
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



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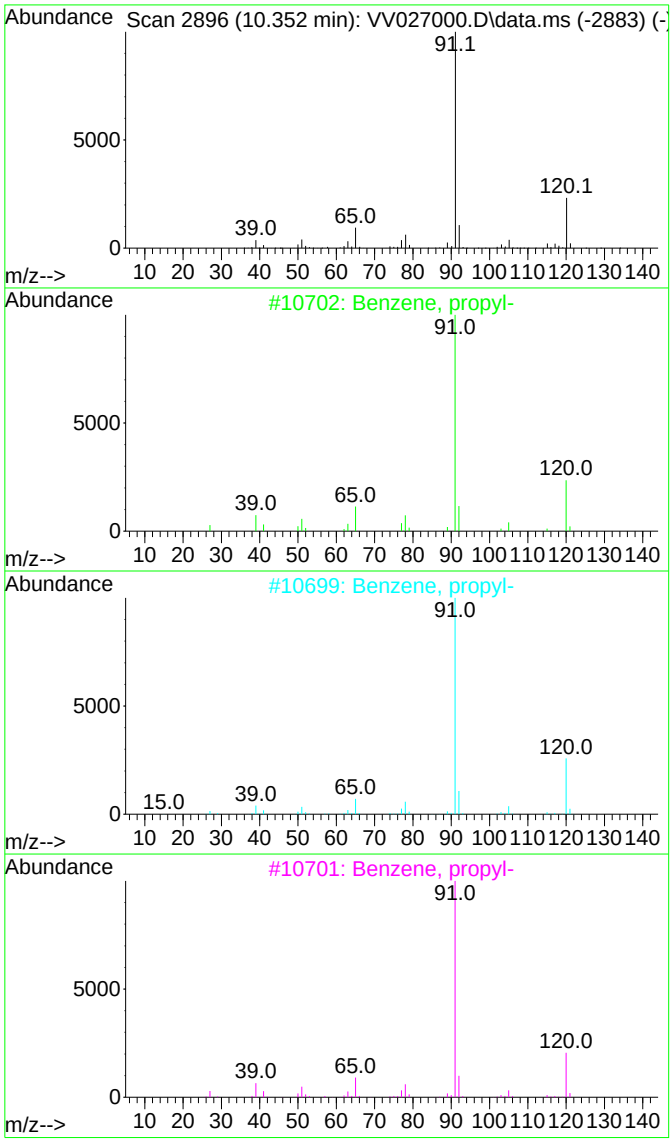
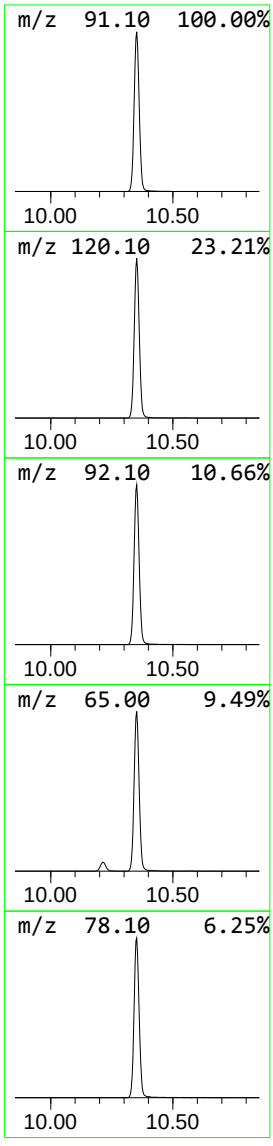
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	192.12 ug/L	5047300	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Butylbenzylamine	163	C11H17N	002403-22-7	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	10.352	192.1	ug/L	5047300	3	11.249	1313560	50.0