LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051003.D
Acq On : 30 Sep 2022 01:08
Operator : JC/MD
Sample : N4880-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGSK1

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: VU051003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	95	rBV	220838	266813	15.54%	2.179%
2	1.906	169	176	199	rVB	211575	287163	16.73%	2.345%
3	2.565	368	381	395	rBV	342191	558236	32.52%	4.558%
4	2.632	396	402	415	rVB2	6556	10858	0.63%	0.089%
5	2.732	427	433	435	rBV3	852	817	0.05%	0.007%
6	2.771	442	445	446	rBV	641	336	0.02%	0.003%
7	2.790	447	451	455	rVV3	996	1217	0.07%	0.010%
8	2.835	460	465	467	rBV2	410	366	0.02%	0.003%
9	3.050	522	532	540	rBV3	2410	3906	0.23%	0.032%
10	3.128	550	556	558	rBV2	338	289	0.02%	0.002%
11	3.192	564	576	582	rBV2	6109	13742	0.80%	0.112%
12	3.350	619	625	626	rBV4	1114	762	0.04%	0.006%
13	3.475	658	664	666	rBV3	348	319	0.02%	0.003%
14	3.488	666	668	674	rVB2	542	388	0.02%	0.003%
15	3.517	674	677	680	rVB	399	272	0.02%	0.002%
16	3.539	680	684	687	rBV2	400	346	0.02%	0.003%
17	3.587	692	699	705	rBV5	949	1358	0.08%	0.011%
18	3.690	727	731	737	rVB2	447	428	0.02%	0.003%
19	3.790	759	762	768	rVB3	415	351	0.02%	0.003%
20	3.890	791	793	802	rVB2	423	328	0.02%	0.003%
21	3.989	817	824	826	rBV2	296	279	0.02%	0.002%
22	4.057	841	845	850	rVB2	340	334	0.02%	0.003%
23	4.266	905	910	913	rVV2	438	360	0.02%	0.003%
24	4.623	1007	1021	1062	rBV	169095	451307	26.29%	3.685%
25	4.857	1091	1094	1102	rBV2	691	708	0.04%	0.006%
26	5.060	1141	1157	1182	rBV	311672	697539	40.63%	5.696%
27	5.205	1199	1202	1205	rBV	431	305	0.02%	0.002%
28	5.288	1225	1228	1230	rVB3	757	431	0.03%	0.004%
29	5.382	1255	1257	1260	rVB2	528	304	0.02%	0.002%
30	5.722	1339	1363	1395	rBV2	631148	1716626	100.00%	14.017%
31	6.025	1455	1457	1462	rBV3	430	331	0.02%	0.003%
32	6.163	1492	1500	1509	rVB6	1754	2583	0.15%	0.021%
33	6.246	1512	1526	1546	rBV	468112	890505	51.88%	7.271%
34	6.404	1573	1575	1578	rVB2	728	356	0.02%	0.003%
35	6.462	1590	1593	1597	rBV2	420	380	0.02%	0.003%
36	6.529	1602	1614	1628	rVB2	20768	39415	2.30%	0.322%

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Instrument :
MSVOA_U
ClientSampleId :
BGSK1

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

37	6.690	1649	1664	1683	rBV	400631	788897	45.96%	6.442%
38	6.922	1734	1736	1739	rVB2	434	270	0.02%	0.002%
39	7.089	1783	1788	1790	rBV2	340	326	0.02%	0.003%
40	7.185	1808	1818	1824	rBV7	1396	2614	0.15%	0.021%
41	7.211	1824	1826	1828	rVB	575	290	0.02%	0.002%
42	7.349	1867	1869	1873	rVB	409	304	0.02%	0.002%
43	7.565	1922	1936	1955	rBV2	189123	337409	19.66%	2.755%
44	7.709	1972	1981	1991	rVB8	4919	9939	0.58%	0.081%
45	7.796	2003	2008	2017	rVB2	2193	2834	0.17%	0.023%
46	7.896	2026	2039	2056	rBV	702847	1208919	70.42%	9.871%
47	8.179	2111	2127	2148	rBV	132178	232687	13.55%	1.900%
48	8.404	2194	2197	2201	rVB2	833	527	0.03%	0.004%
49	8.475	2216	2219	2223	rVB3	555	376	0.02%	0.003%
50	8.552	2234	2243	2256	rBV5	9361	14484	0.84%	0.118%
51	8.635	2256	2269	2307	rBV3	430954	938941	54.70%	7.667%
52	8.931	2357	2361	2363	rVB2	479	334	0.02%	0.003%
53	8.986	2374	2378	2381	rBV3	415	296	0.02%	0.002%
54	9.053	2393	2399	2401	rBV2	389	324	0.02%	0.003%
55	9.301	2468	2476	2478	rBV2	406	518	0.03%	0.004%
56	9.417	2497	2512	2535	rBV	657115	1096835	63.89%	8.956%
57	9.571	2554	2560	2567	rVB4	1887	2344	0.14%	0.019%
58	9.642	2579	2582	2587	rVB4	457	444	0.03%	0.004%
59	9.690	2592	2597	2598	rBV	952	775	0.05%	0.006%
60	9.844	2641	2645	2649	rBV2	297	283	0.02%	0.002%
61	9.893	2654	2660	2662	rBV2	311	335	0.02%	0.003%
62	10.002	2689	2694	2697	rBV2	358	342	0.02%	0.003%
63	10.092	2718	2722	2724	rBV3	455	366	0.02%	0.003%
64	10.111	2724	2728	2733	rVV4	961	954	0.06%	0.008%
65	10.484	2832	2844	2851	rBV3	896	1582	0.09%	0.013%
66	10.565	2865	2869	2874	rBV2	288	285	0.02%	0.002%
67	10.754	2915	2928	2947	rVV	536456	865351	50.41%	7.066%
68	10.822	2947	2949	2958	rVB5	1597	1500	0.09%	0.012%
69	10.880	2964	2967	2968	rBV	635	352	0.02%	0.003%
70	10.889	2968	2970	2977	rVB5	737	674	0.04%	0.006%
71	11.092	3024	3033	3039	rBV3	798	1141	0.07%	0.009%
72	11.121	3039	3042	3045	rVB	692	456	0.03%	0.004%
73	11.147	3045	3050	3053	rBV	395	400	0.02%	0.003%
74	11.259	3079	3085	3090	rBV3	328	394	0.02%	0.003%
75	11.394	3121	3127	3132	rBV3	597	881	0.05%	0.007%
76	11.475	3145	3152	3154	rBV3	902	1164	0.07%	0.010%

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ClientSampleId :
BGSK1

Integration Parameters: LSCINT.P
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Title : VOC Analysis

77	11.523	3163	3167	3174	rBV2	329	394	0.02%	0.003%
78	11.745	3228	3236	3242	rBV4	1816	2329	0.14%	0.019%
79	11.809	3244	3256	3281	rBV	490474	778314	45.34%	6.355%
80	12.018	3318	3321	3323	rBV2	422	322	0.02%	0.003%
81	12.053	3329	3332	3335	rBV2	426	304	0.02%	0.002%
82	12.192	3361	3375	3405	rBV	553598	907893	52.89%	7.413%
83	12.294	3405	3407	3411	rVB3	1078	617	0.04%	0.005%
84	12.584	3495	3497	3501	rVV	462	322	0.02%	0.003%
85	12.796	3559	3563	3564	rBV2	625	421	0.02%	0.003%
86	12.889	3587	3592	3595	rBV3	748	669	0.04%	0.005%
87	13.008	3618	3629	3652	rBV2	38582	71704	4.18%	0.585%
88	13.214	3688	3693	3704	rVB5	2147	2946	0.17%	0.024%
89	13.291	3713	3717	3720	rBV3	395	406	0.02%	0.003%
90	13.603	3810	3814	3819	rBV3	684	674	0.04%	0.006%
91	13.693	3839	3842	3847	rVB2	517	355	0.02%	0.003%
92	13.838	3883	3887	3888	rBV3	1589	1133	0.07%	0.009%
93	13.999	3933	3937	3938	rBV3	328	281	0.02%	0.002%
94	14.095	3958	3967	3976	rVV3	3589	5620	0.33%	0.046%
95	14.333	4035	4041	4054	rVB6	1951	2631	0.15%	0.021%
96	14.757	4170	4173	4178	rBV3	481	329	0.02%	0.003%
97	14.950	4230	4233	4236	rBV	653	387	0.02%	0.003%
98	15.172	4299	4302	4304	rBV2	567	375	0.02%	0.003%
99	15.429	4379	4382	4387	rBV2	781	689	0.04%	0.006%
100	15.709	4467	4469	4472	rBV3	631	372	0.02%	0.003%

Sum of corrected areas: 12246692

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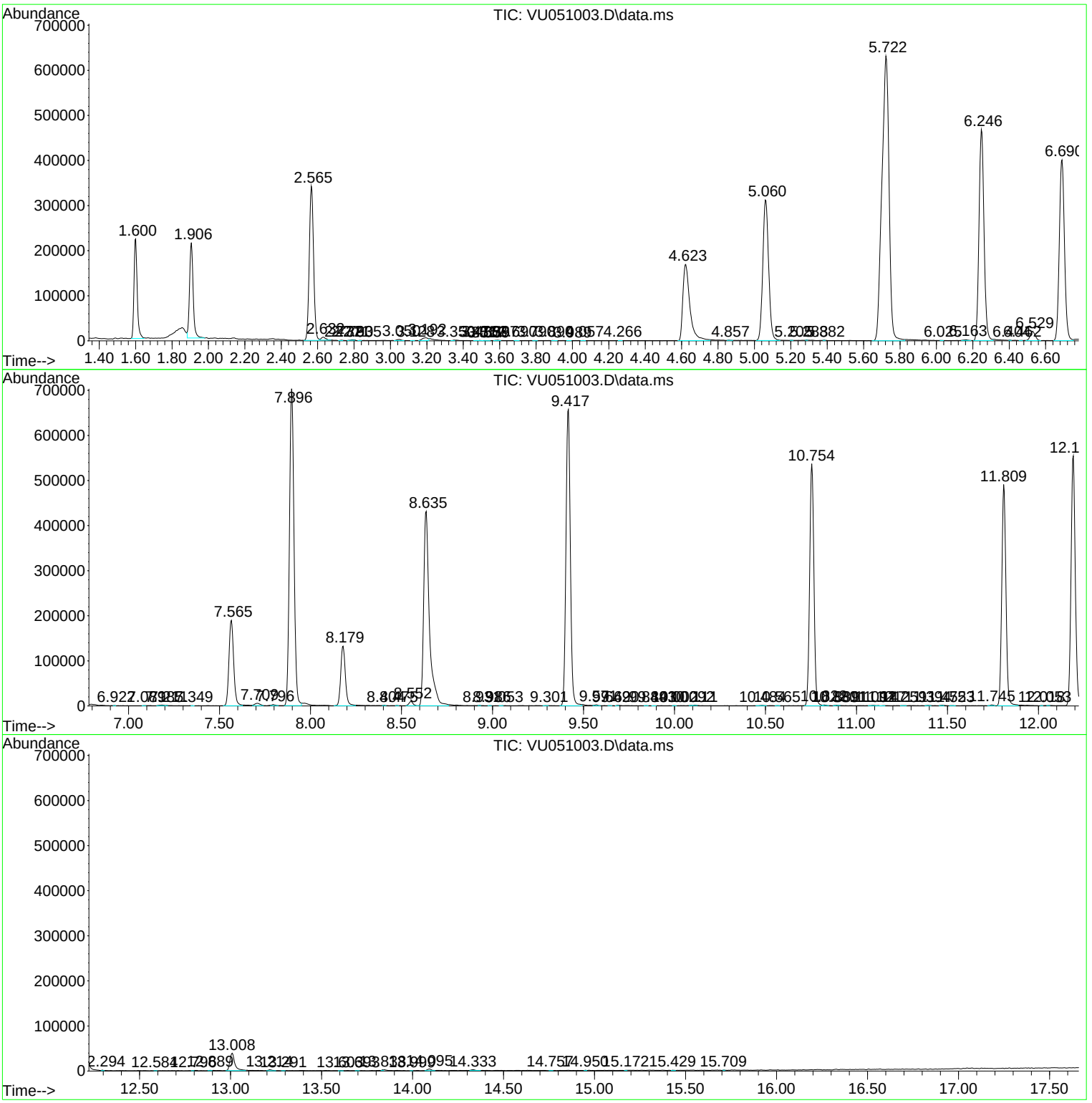
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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BGSK1

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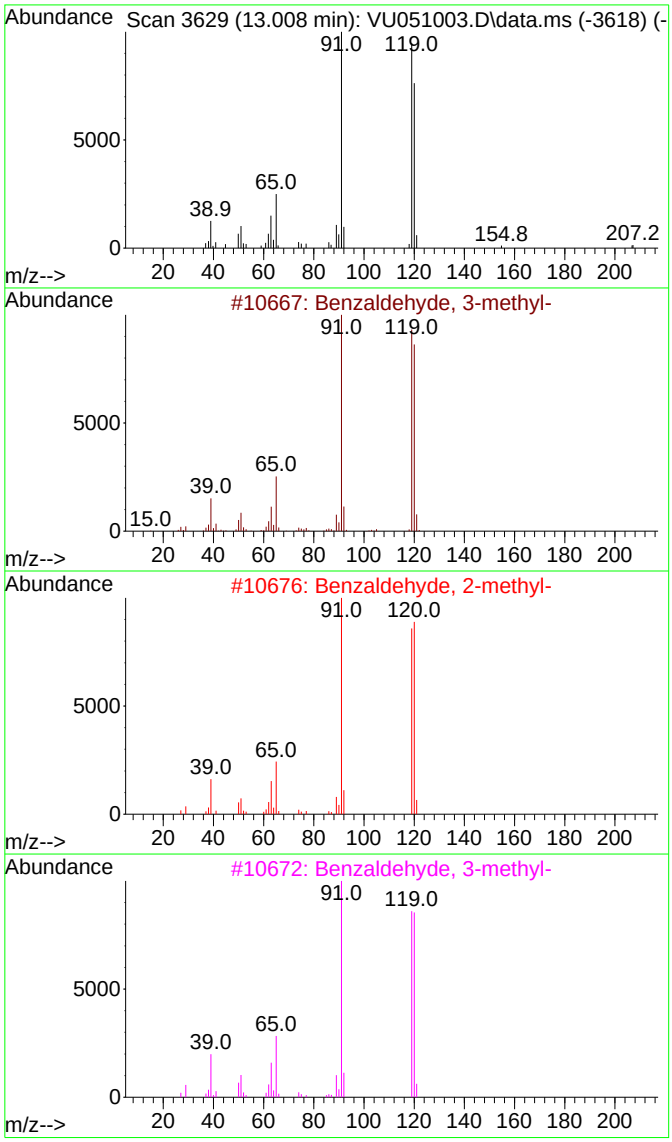
Quant Title : VOC Analysis

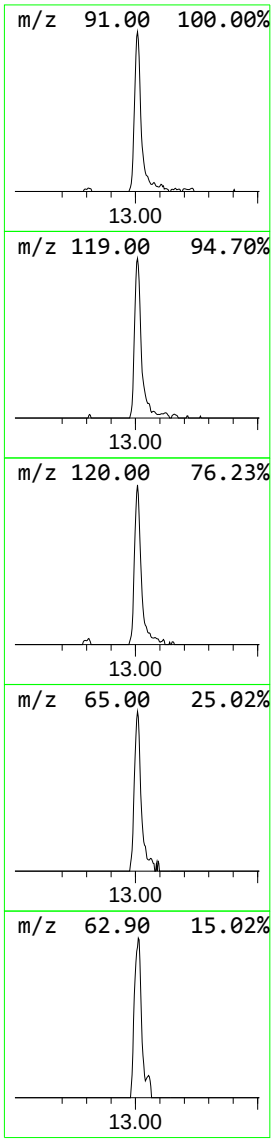
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzaldehyde, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.008	4.61 ug/L	71704	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	97
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	96
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	96
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	95





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
Benzaldehyde, 3...	13.008	4.6	ug/L	71704	3	11.809	778314	50.0