LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051139.D
Acq On : 05 Oct 2022 20:20
Operator : JC/MD
Sample : N4858-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGSK3

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: VU051139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	93	rBV	208245	233857	13.71%	1.957%
2	1.900	166	174	198	rVB	180876	247939	14.53%	2.075%
3	2.562	369	380	394	rBV	306352	491197	28.79%	4.110%
4	2.890	480	482	487	rVB2	475	317	0.02%	0.003%
5	2.919	489	491	498	rVV2	544	358	0.02%	0.003%
6	3.186	564	574	587	rVB4	5130	11053	0.65%	0.092%
7	3.263	597	598	601	rVB	242	94	0.01%	0.001%
8	3.318	613	615	617	rBV2	350	218	0.01%	0.002%
9	3.398	633	640	643	rBV	311	308	0.02%	0.003%
10	3.549	685	687	690	rVB2	319	176	0.01%	0.001%
11	3.572	690	694	697	rBV3	534	450	0.03%	0.004%
12	3.668	722	724	725	rBV	181	82	0.00%	0.001%
13	3.755	748	751	756	rVB3	417	407	0.02%	0.003%
14	3.781	756	759	760	rBV2	219	135	0.01%	0.001%
15	3.809	766	768	771	rVB	332	154	0.01%	0.001%
16	3.916	798	801	804	rVV3	195	179	0.01%	0.001%
17	4.002	824	828	830	rBV	208	154	0.01%	0.001%
18	4.015	830	832	834	rVB2	342	150	0.01%	0.001%
19	4.035	834	838	839	rBV	182	107	0.01%	0.001%
20	4.076	847	851	853	rBV	195	135	0.01%	0.001%
21	4.147	870	873	874	rBV	203	87	0.01%	0.001%
22	4.240	898	902	904	rBV2	107	90	0.01%	0.001%
23	4.256	904	907	911	rBV	458	366	0.02%	0.003%
24	4.298	917	920	923	rBV	165	103	0.01%	0.001%
25	4.356	935	938	941	rBV	218	184	0.01%	0.002%
26	4.385	945	947	953	rVV	237	159	0.01%	0.001%
27	4.526	983	991	995	rBV	276	363	0.02%	0.003%
28	4.578	1005	1007	1008	rBV	388	93	0.01%	0.001%
29	4.620	1008	1020	1063	rBV	169808	430356	25.23%	3.601%
30	5.060	1139	1157	1180	rBV	315936	694361	40.70%	5.810%
31	5.292	1223	1229	1241	rVB6	1969	3514	0.21%	0.029%
32	5.340	1241	1244	1245	rBV	514	294	0.02%	0.002%
33	5.449	1276	1278	1281	rVB2	181	86	0.01%	0.001%
34	5.549	1306	1309	1311	rVB	181	106	0.01%	0.001%
35	5.568	1311	1315	1318	rVB2	446	264	0.02%	0.002%
36	5.588	1318	1321	1323	rBV	291	208	0.01%	0.002%

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BGSK3

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	5.626	1328	1333	1334	rBV	132	92	0.01%	0.001%
38	5.645	1334	1339	1341	rBV	367	305	0.02%	0.003%
39	5.723	1341	1363	1385	rBV2	632936	1705920	100.00%	14.274%
40	6.041	1458	1462	1464	rBV3	608	448	0.03%	0.004%
41	6.118	1477	1486	1491	rVB3	556	799	0.05%	0.007%
42	6.157	1495	1498	1505	rVB3	670	783	0.05%	0.007%
43	6.247	1512	1526	1545	rBV	446849	851261	49.90%	7.123%
44	6.530	1605	1614	1625	rBV6	4685	9467	0.55%	0.079%
45	6.597	1632	1635	1640	rVB3	973	765	0.04%	0.006%
46	6.687	1649	1663	1688	rBV	417244	813200	47.67%	6.804%
47	6.854	1713	1715	1716	rBV	392	166	0.01%	0.001%
48	6.886	1721	1725	1727	rBV2	368	217	0.01%	0.002%
49	6.954	1743	1746	1748	rBV	211	111	0.01%	0.001%
50	6.977	1748	1753	1755	rBV2	367	281	0.02%	0.002%
51	7.005	1758	1762	1764	rBV2	201	175	0.01%	0.001%
52	7.089	1783	1788	1790	rBV2	292	214	0.01%	0.002%
53	7.134	1799	1802	1803	rBV	143	91	0.01%	0.001%
54	7.186	1808	1818	1822	rBV5	2091	2713	0.16%	0.023%
55	7.240	1832	1835	1837	rBV2	356	219	0.01%	0.002%
56	7.298	1850	1853	1855	rBV2	326	217	0.01%	0.002%
57	7.343	1865	1867	1870	rBV2	278	177	0.01%	0.001%
58	7.417	1888	1890	1894	rVB2	287	174	0.01%	0.001%
59	7.436	1894	1896	1899	rBV2	138	85	0.00%	0.001%
60	7.468	1902	1906	1910	rVB2	360	317	0.02%	0.003%
61	7.494	1910	1914	1917	rBV2	249	197	0.01%	0.002%
62	7.517	1917	1921	1923	rBV2	289	197	0.01%	0.002%
63	7.565	1923	1936	1953	rBV	181882	325169	19.06%	2.721%
64	7.700	1970	1978	1989	rVB	3629	7450	0.44%	0.062%
65	7.784	2002	2004	2007	rBV3	515	293	0.02%	0.002%
66	7.819	2013	2015	2019	rVB2	593	288	0.02%	0.002%
67	7.896	2026	2039	2074	rBV	673433	1184361	69.43%	9.910%
68	8.108	2103	2105	2108	rBV	408	166	0.01%	0.001%
69	8.179	2115	2127	2144	rBV	132261	222437	13.04%	1.861%
70	8.552	2237	2243	2251	rVB4	3900	5743	0.34%	0.048%
71	8.632	2256	2268	2307	rBV4	407103	926218	54.29%	7.750%
72	8.886	2343	2347	2348	rBV	586	416	0.02%	0.003%
73	8.996	2377	2381	2382	rBV2	516	287	0.02%	0.002%
74	9.108	2413	2416	2422	rBV2	727	539	0.03%	0.005%
75	9.179	2436	2438	2443	rBV2	527	457	0.03%	0.004%
76	9.292	2468	2473	2475	rBV2	322	282	0.02%	0.002%

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Instrument : MSVOA_U
ClientSampleId : BGSK3

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

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Title : VOC Analysis

77	9.417	2499	2512	2530	rBV	652665	1089027	63.84%	9.112%
78	9.690	2593	2597	2599	rBV2	487	420	0.02%	0.004%
79	9.735	2607	2611	2616	rBV	351	382	0.02%	0.003%
80	9.886	2655	2658	2659	rBV2	282	163	0.01%	0.001%
81	9.915	2665	2667	2669	rVB2	330	101	0.01%	0.001%
82	10.095	2717	2723	2728	rBV	731	738	0.04%	0.006%
83	10.144	2735	2738	2742	rBV2	253	210	0.01%	0.002%
84	10.218	2759	2761	2767	rBV2	261	268	0.02%	0.002%
85	10.259	2771	2774	2776	rBV2	421	270	0.02%	0.002%
86	10.443	2828	2831	2833	rBV	213	160	0.01%	0.001%
87	10.520	2850	2855	2862	rBV2	536	812	0.05%	0.007%
88	10.594	2876	2878	2881	rBV	392	216	0.01%	0.002%
89	10.755	2915	2928	2946	rBV	608689	971909	56.97%	8.132%
90	11.137	3044	3047	3051	rBV	303	212	0.01%	0.002%
91	11.185	3059	3062	3063	rBV	258	145	0.01%	0.001%
92	11.263	3082	3086	3089	rBV	422	301	0.02%	0.003%
93	11.291	3092	3095	3102	rVB3	645	746	0.04%	0.006%
94	11.571	3179	3182	3185	rBV2	287	181	0.01%	0.002%
95	11.655	3204	3208	3211	rBV2	453	461	0.03%	0.004%
96	11.706	3221	3224	3227	rBV2	304	232	0.01%	0.002%
97	11.809	3244	3256	3284	rBV	465141	752594	44.12%	6.297%
98	11.996	3312	3314	3317	rBV2	616	302	0.02%	0.003%
99	12.192	3362	3375	3390	rBV	564491	907652	53.21%	7.594%
100	13.015	3621	3631	3644	rBV2	22044	43232	2.53%	0.362%

Sum of corrected areas: 11951535

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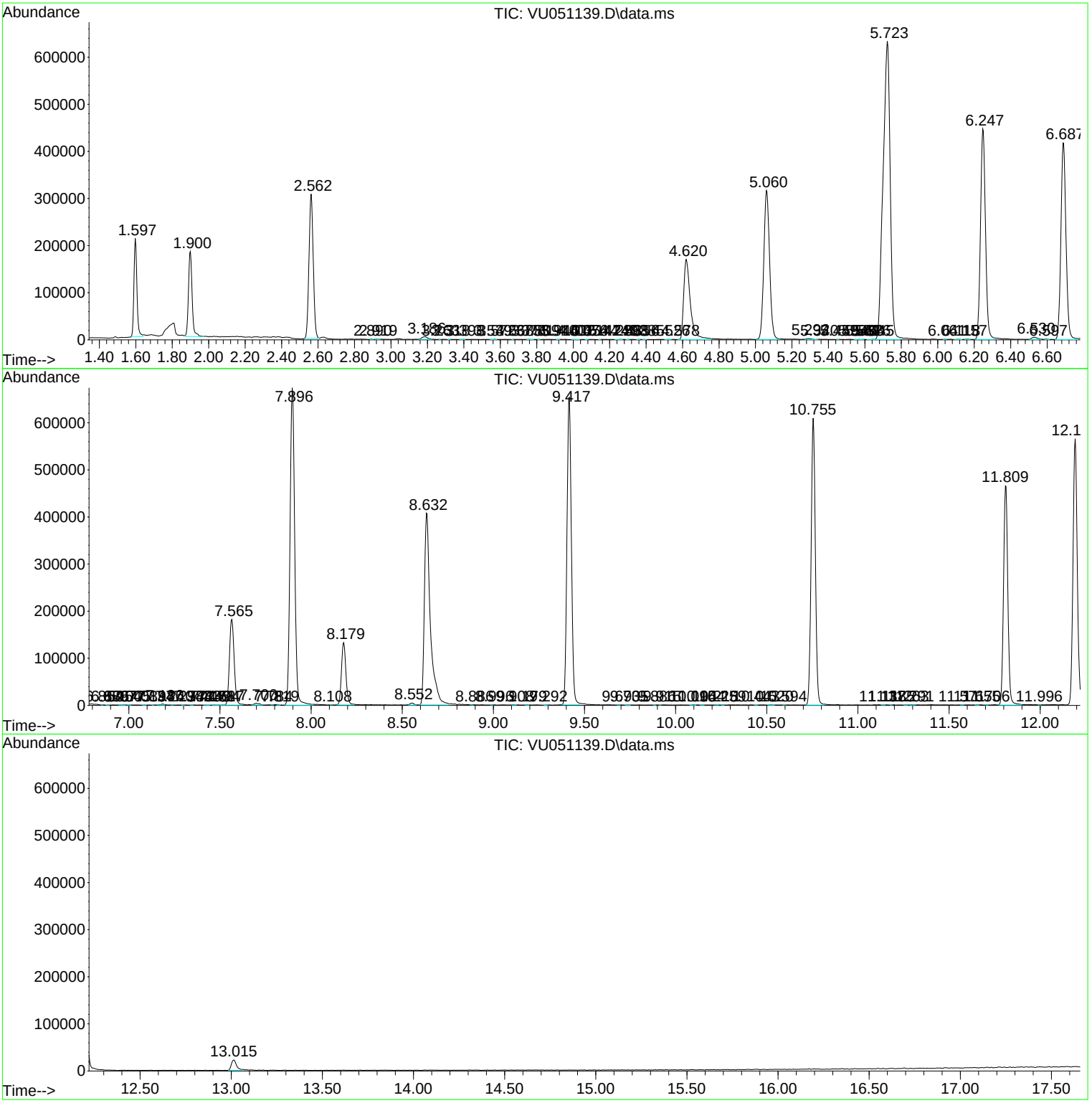
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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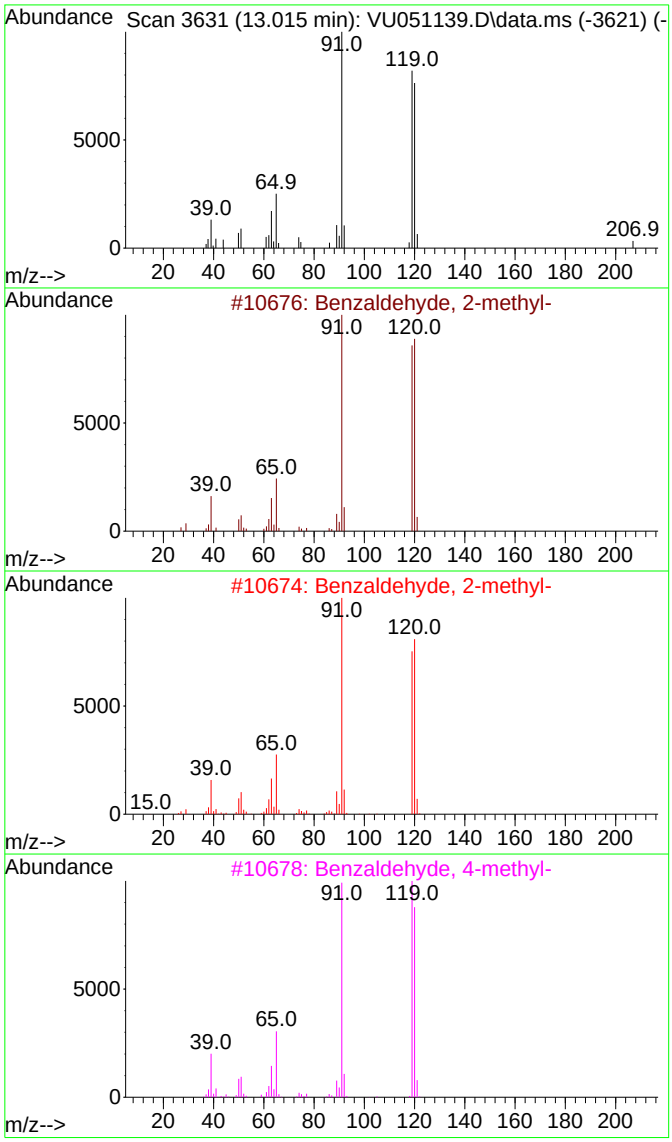
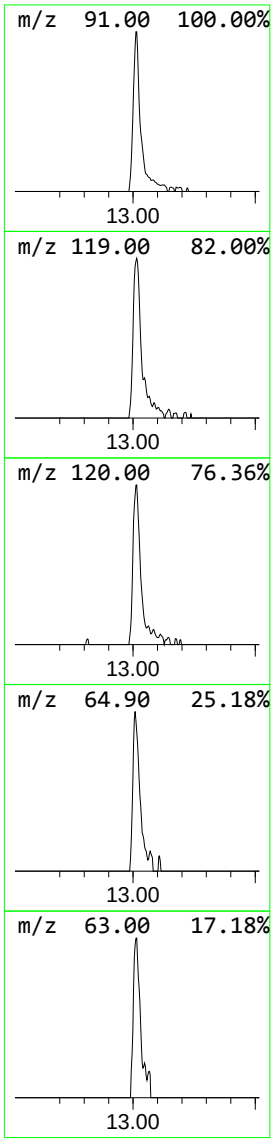
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.015	2.87 ug/L	43232	1,4-Dichlorobenzene-d4	11.812

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





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzaldehyde, 2...	13.015	2.9	ug/L	43232	3	11.812	752594	50.0