

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051138.D
 Acq On : 05 Oct 2022 19:56
 Operator : JC/MD
 Sample : N4858-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGSK2

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: VU051138.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	72	80	92	rBV	214936	239549	13.68%	1.945%
2	1.896	164	173	183	rBV	180103	237470	13.57%	1.928%
3	2.562	367	380	395	rBV	309719	508129	29.03%	4.125%
4	2.629	396	401	410	rVB2	6360	9152	0.52%	0.074%
5	2.736	431	434	439	rBV3	305	319	0.02%	0.003%
6	2.893	479	483	484	rBV2	515	307	0.02%	0.002%
7	3.038	522	528	536	rVB6	1616	2780	0.16%	0.023%
8	3.186	560	574	591	rBV3	8197	18707	1.07%	0.152%
9	3.337	619	621	627	rVB5	380	358	0.02%	0.003%
10	3.572	691	694	699	rVB2	308	306	0.02%	0.002%
11	4.060	840	846	848	rBV3	395	403	0.02%	0.003%
12	4.115	858	863	868	rBV3	396	449	0.03%	0.004%
13	4.482	971	977	981	rVB2	316	300	0.02%	0.002%
14	4.533	990	993	1000	rBV2	306	375	0.02%	0.003%
15	4.620	1008	1020	1058	rBV	172392	440918	25.19%	3.580%
16	4.922	1111	1114	1118	rBV2	476	479	0.03%	0.004%
17	5.060	1141	1157	1183	rBV	324406	713022	40.73%	5.789%
18	5.285	1219	1227	1235	rBV4	1226	1948	0.11%	0.016%
19	5.514	1294	1298	1301	rBV2	397	320	0.02%	0.003%
20	5.533	1301	1304	1310	rVB2	429	441	0.03%	0.004%
21	5.723	1341	1363	1395	rBV2	641070	1750537	100.00%	14.212%
22	5.899	1415	1418	1421	rVB3	745	470	0.03%	0.004%
23	6.160	1488	1499	1511	rBV5	1213	2504	0.14%	0.020%
24	6.247	1511	1526	1546	rBV	452792	872046	49.82%	7.080%
25	6.530	1605	1614	1624	rBV7	4929	10185	0.58%	0.083%
26	6.687	1649	1663	1682	rBV	426807	834079	47.65%	6.772%
27	6.983	1749	1755	1760	rBV2	349	432	0.02%	0.004%
28	7.076	1779	1784	1789	rBV3	423	436	0.02%	0.004%
29	7.169	1807	1813	1815	rBV4	1101	1235	0.07%	0.010%
30	7.311	1853	1857	1859	rBV	388	357	0.02%	0.003%
31	7.417	1883	1890	1894	rBV2	411	438	0.03%	0.004%
32	7.565	1922	1936	1958	rBV	191270	336835	19.24%	2.735%
33	7.706	1969	1980	1990	rVB8	3983	9520	0.54%	0.077%
34	7.771	1995	2000	2002	rBV2	594	589	0.03%	0.005%
35	7.800	2002	2009	2011	rBV5	905	1037	0.06%	0.008%
36	7.896	2023	2039	2068	rBV	696720	1215620	69.44%	9.869%

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

37	8.134	2109	2113	2114	rBV3	426	296	0.02%	0.002%
38	8.179	2115	2127	2145	rVV	134453	227989	13.02%	1.851%
39	8.269	2153	2155	2161	rVB3	747	509	0.03%	0.004%
40	8.308	2164	2167	2173	rVB4	566	527	0.03%	0.004%
41	8.337	2173	2176	2179	rBV2	470	391	0.02%	0.003%
42	8.478	2218	2220	2225	rVB3	439	299	0.02%	0.002%
43	8.552	2235	2243	2251	rVV5	5701	8872	0.51%	0.072%
44	8.632	2256	2268	2310	rBV3	412892	944509	53.96%	7.668%
45	8.877	2342	2344	2347	rVB2	739	343	0.02%	0.003%
46	8.893	2347	2349	2355	rVB3	381	345	0.02%	0.003%
47	8.935	2355	2362	2366	rBV5	863	988	0.06%	0.008%
48	8.989	2376	2379	2384	rVB3	444	292	0.02%	0.002%
49	9.166	2430	2434	2438	rBV2	433	449	0.03%	0.004%
50	9.205	2442	2446	2449	rVB2	461	308	0.02%	0.003%
51	9.237	2452	2456	2461	rBV	336	348	0.02%	0.003%
52	9.414	2498	2511	2534	rBV	668514	1120588	64.01%	9.098%
53	9.568	2554	2559	2564	rVB4	823	1061	0.06%	0.009%
54	9.645	2581	2583	2588	rBV2	342	342	0.02%	0.003%
55	9.687	2593	2596	2599	rBV4	446	320	0.02%	0.003%
56	9.719	2604	2606	2610	rBV	610	465	0.03%	0.004%
57	9.780	2622	2625	2632	rBV	437	389	0.02%	0.003%
58	9.906	2662	2664	2671	rBV	321	306	0.02%	0.002%
59	9.980	2684	2687	2691	rBV3	463	385	0.02%	0.003%
60	10.115	2721	2729	2736	rVB5	685	1110	0.06%	0.009%
61	10.224	2760	2763	2769	rVB2	400	338	0.02%	0.003%
62	10.404	2812	2819	2824	rVB2	320	423	0.02%	0.003%
63	10.433	2824	2828	2832	rBV2	333	313	0.02%	0.003%
64	10.484	2841	2844	2848	rVV3	621	576	0.03%	0.005%
65	10.504	2848	2850	2856	rVV3	345	306	0.02%	0.002%
66	10.755	2915	2928	2946	rBV	629610	1006702	57.51%	8.173%
67	10.870	2961	2964	2968	rBV4	706	630	0.04%	0.005%
68	11.021	3009	3011	3017	rVB3	567	452	0.03%	0.004%
69	11.102	3030	3036	3037	rBV3	580	499	0.03%	0.004%
70	11.173	3056	3058	3062	rVB	478	319	0.02%	0.003%
71	11.298	3093	3097	3098	rBV2	494	383	0.02%	0.003%
72	11.401	3126	3129	3130	rBV2	563	302	0.02%	0.002%
73	11.501	3155	3160	3164	rVB3	344	410	0.02%	0.003%
74	11.645	3201	3205	3208	rVB2	583	435	0.02%	0.004%
75	11.681	3213	3216	3226	rBV2	582	783	0.04%	0.006%
76	11.809	3244	3256	3278	rBV	477836	776098	44.33%	6.301%

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 Title : VOC Analysis

77	12.054	3324	3332	3333	rBV2	288	364	0.02%	0.003%
78	12.095	3343	3345	3351	rVB4	597	302	0.02%	0.002%
79	12.192	3362	3375	3395	rBV	576215	949510	54.24%	7.709%
80	12.478	3461	3464	3468	rBV2	418	346	0.02%	0.003%
81	12.565	3488	3491	3494	rBV	379	292	0.02%	0.002%
82	12.783	3556	3559	3563	rVB2	728	440	0.03%	0.004%
83	12.812	3563	3568	3569	rBV3	862	558	0.03%	0.005%
84	12.861	3580	3583	3587	rVB2	469	408	0.02%	0.003%
85	12.893	3587	3593	3596	rBV2	359	413	0.02%	0.003%
86	13.012	3617	3630	3645	rBV3	23488	45747	2.61%	0.371%
87	13.144	3667	3671	3674	rBV3	645	538	0.03%	0.004%
88	13.346	3731	3734	3737	rVB2	590	371	0.02%	0.003%
89	13.372	3739	3742	3744	rVB2	544	321	0.02%	0.003%
90	13.420	3752	3757	3758	rBV3	393	372	0.02%	0.003%
91	13.616	3814	3818	3819	rBV	500	327	0.02%	0.003%
92	13.661	3826	3832	3834	rBV2	573	623	0.04%	0.005%
93	13.848	3886	3890	3893	rVB4	624	532	0.03%	0.004%
94	14.098	3965	3968	3970	rBV2	458	309	0.02%	0.003%
95	14.327	4037	4039	4042	rBV3	514	341	0.02%	0.003%
96	14.388	4055	4058	4061	rBV	592	487	0.03%	0.004%
97	14.883	4208	4212	4213	rBV2	793	484	0.03%	0.004%
98	14.986	4240	4244	4247	rVB3	585	461	0.03%	0.004%
99	15.143	4289	4293	4297	rBV3	734	631	0.04%	0.005%
100	15.163	4297	4299	4301	rBV2	685	315	0.02%	0.003%

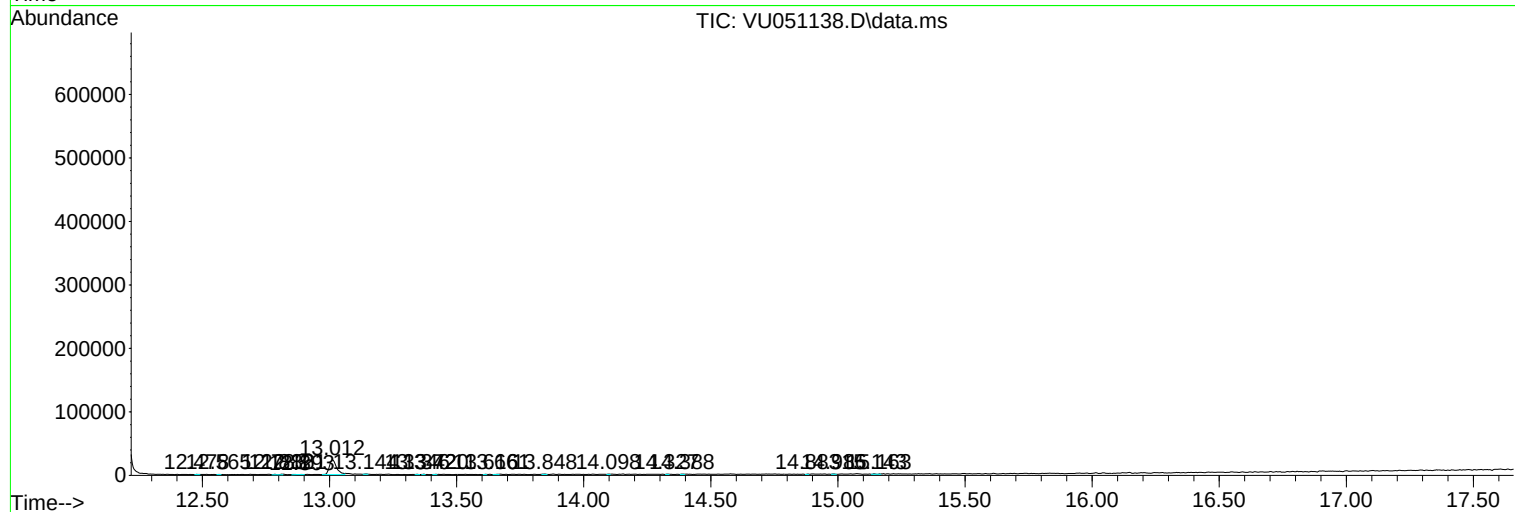
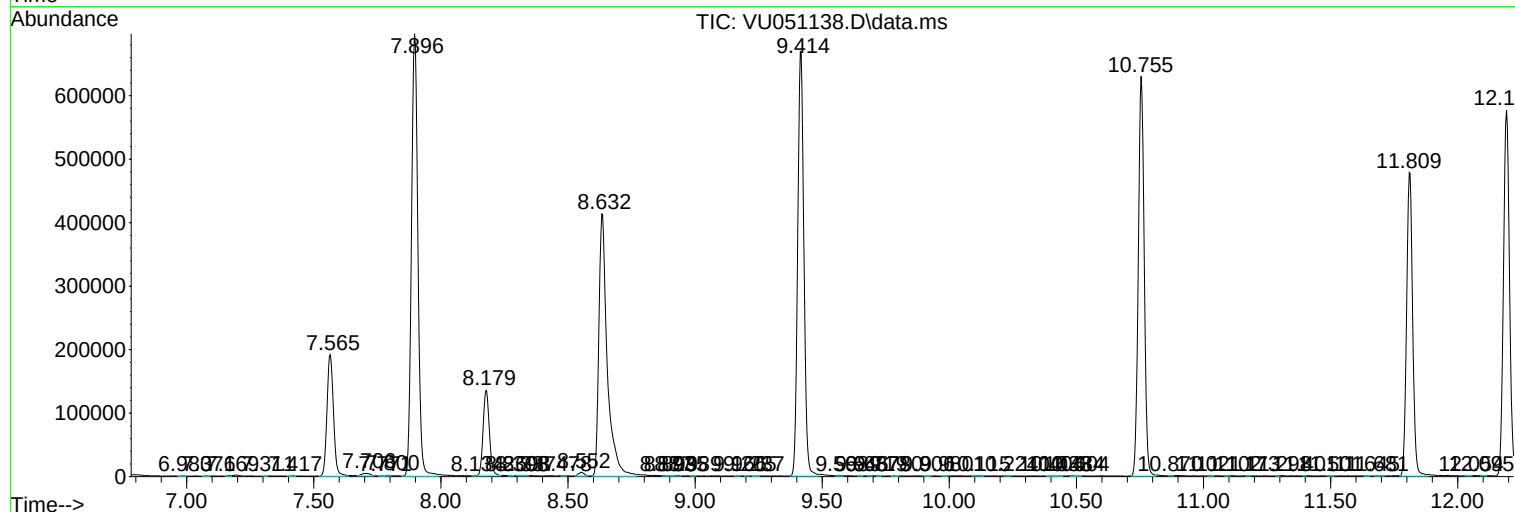
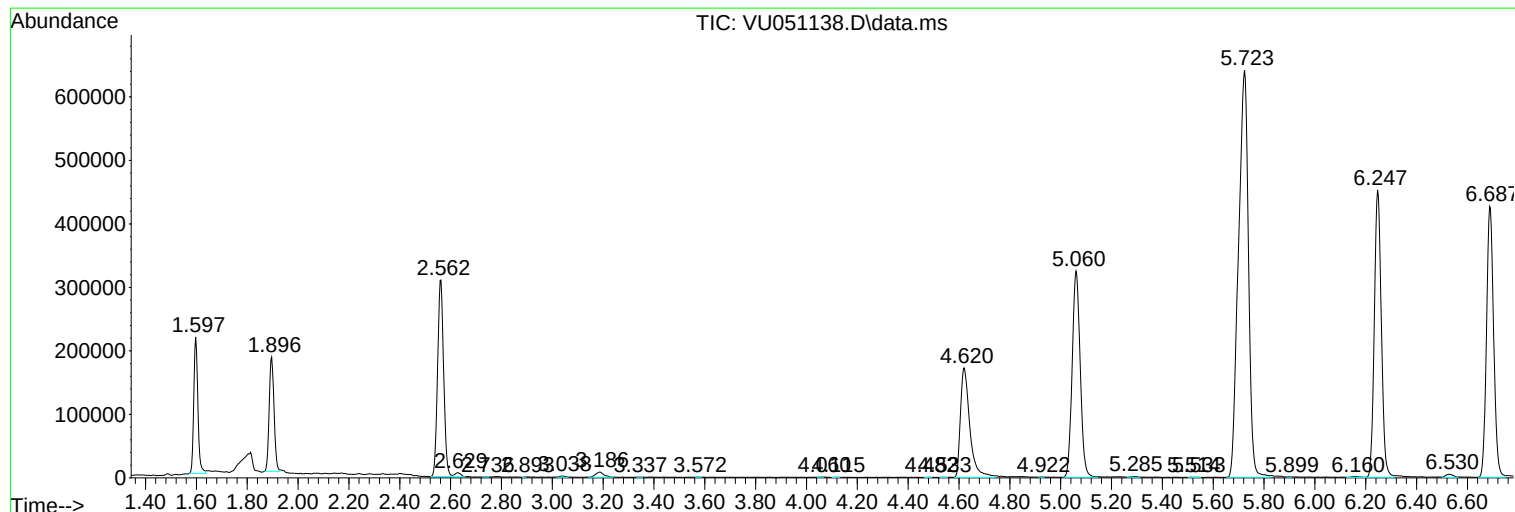
Sum of corrected areas: 12316944

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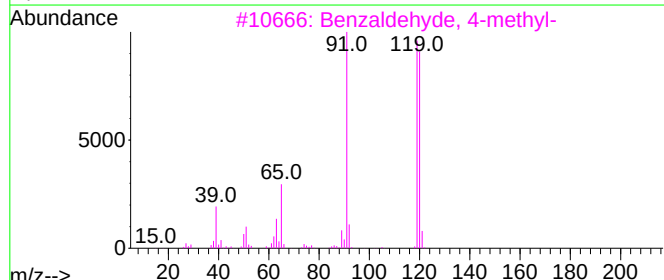
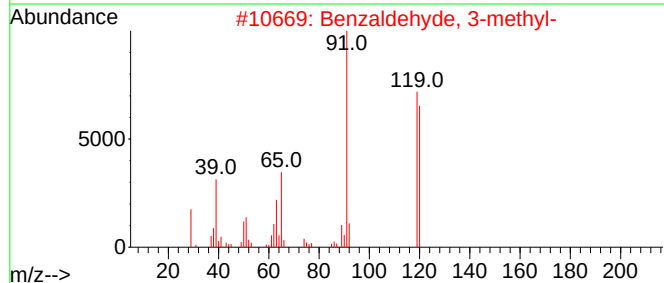
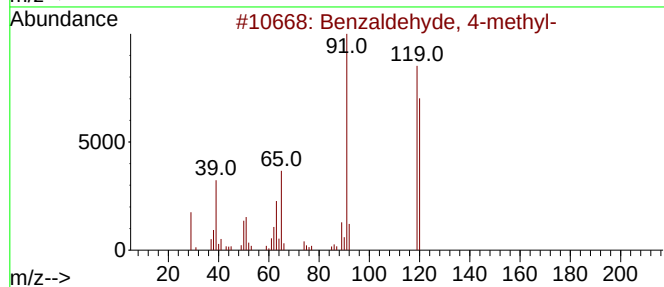
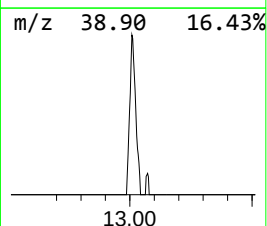
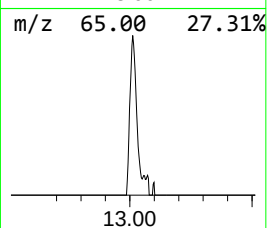
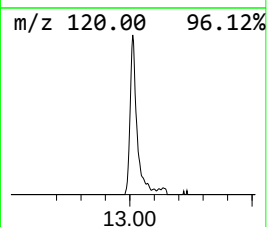
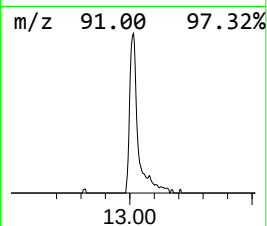
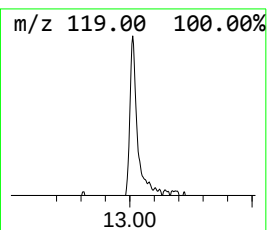
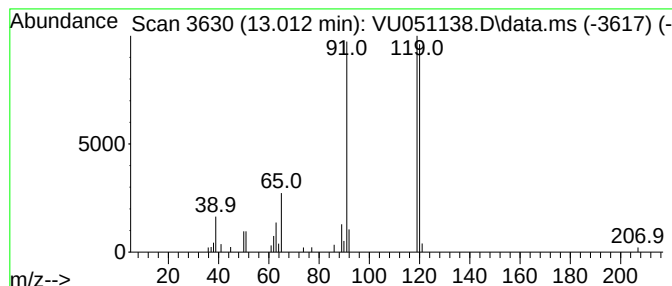
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzaldehyde, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.012	2.95 ug/L	45747	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	95
2			Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	95
3			Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	94
4			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	94
5			Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 4...	13.012	3.0	ug/L	45747	3	11.812	776098	50.0