

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036350.D
 Acq On : 28 Jun 2024 15:23
 Operator : SY/MD
 Sample : P3035-23
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC4

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

Signal : TIC: VV036350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	86	rVB	217782	232651	16.15%	2.561%
2	1.526	145	151	165	rVB	200666	234941	16.31%	2.586%
3	2.050	305	314	328	rVB	425744	604290	41.94%	6.651%
4	2.439	427	435	451	rVB	52332	89259	6.19%	0.982%
5	2.545	464	468	469	rBV	294	196	0.01%	0.002%
6	2.892	573	576	580	rBV2	400	299	0.02%	0.003%
7	2.918	580	584	585	rBV2	333	241	0.02%	0.003%
8	3.024	614	617	622	rBV2	393	332	0.02%	0.004%
9	3.050	622	625	629	rVV4	414	291	0.02%	0.003%
10	3.207	671	674	677	rBV2	384	330	0.02%	0.004%
11	3.333	711	713	718	rVB3	329	206	0.01%	0.002%
12	3.359	719	721	724	rVB2	259	105	0.01%	0.001%
13	3.439	744	746	749	rVV2	351	198	0.01%	0.002%
14	3.462	749	753	757	rVV	317	236	0.02%	0.003%
15	3.519	769	771	777	rVB2	317	233	0.02%	0.003%
16	3.603	794	797	802	rBV2	238	217	0.02%	0.002%
17	3.632	802	806	811	rVB3	252	243	0.02%	0.003%
18	3.712	828	831	832	rBV	223	146	0.01%	0.002%
19	3.796	852	857	858	rBV	274	232	0.02%	0.003%
20	3.822	862	865	866	rBV2	377	259	0.02%	0.003%
21	3.851	866	874	875	rBV	10245	11902	0.83%	0.131%
22	4.243	982	996	1031	rBV	247567	648382	45.00%	7.136%
23	4.638	1116	1119	1121	rBV2	440	282	0.02%	0.003%
24	4.741	1148	1151	1153	rBV2	266	169	0.01%	0.002%
25	4.770	1157	1160	1161	rVV2	247	109	0.01%	0.001%
26	4.783	1161	1164	1167	rVB2	426	214	0.01%	0.002%
27	4.950	1201	1216	1249	rBV2	567020	1440855	100.00%	15.858%
28	5.452	1370	1372	1376	rBV2	318	179	0.01%	0.002%
29	5.529	1385	1396	1432	rBV	423446	904519	62.78%	9.955%
30	5.828	1479	1489	1507	rBV4	14772	34861	2.42%	0.384%
31	5.986	1524	1538	1573	rBV	324746	695746	48.29%	7.657%
32	6.349	1648	1651	1653	rBV	263	122	0.01%	0.001%
33	6.371	1653	1658	1660	rVV	289	260	0.02%	0.003%
34	6.445	1679	1681	1682	rBV	270	94	0.01%	0.001%
35	6.487	1690	1694	1699	rBV2	478	507	0.04%	0.006%
36	6.548	1711	1713	1717	rVB2	358	208	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.603	1728	1730	1733	rBV2	211	160	0.01%	0.002%
38	6.651	1742	1745	1747	rBV2	377	249	0.02%	0.003%
39	6.838	1800	1803	1805	rBV	182	133	0.01%	0.001%
40	6.867	1808	1812	1816	rBV2	360	299	0.02%	0.003%
41	6.912	1816	1826	1868	rBV	110421	228372	15.85%	2.513%
42	7.239	1917	1928	1957	rBV	587482	1059982	73.57%	11.666%
43	7.555	2016	2026	2053	rBV	74302	148701	10.32%	1.637%
44	7.831	2109	2112	2113	rBV2	344	209	0.01%	0.002%
45	7.873	2118	2125	2134	rVV3	2910	5195	0.36%	0.057%
46	8.034	2167	2175	2207	rBV2	58228	150462	10.44%	1.656%
47	8.368	2277	2279	2282	rVB4	402	152	0.01%	0.002%
48	8.397	2287	2288	2293	rVB3	379	265	0.02%	0.003%
49	8.487	2315	2316	2318	rBV	302	139	0.01%	0.002%
50	8.574	2339	2343	2346	rVB2	416	314	0.02%	0.003%
51	8.657	2367	2369	2372	rBV3	458	303	0.02%	0.003%
52	8.706	2381	2384	2387	rBV2	215	177	0.01%	0.002%
53	8.783	2397	2408	2439	rBV	589182	995127	69.07%	10.952%
54	9.188	2532	2534	2536	rVB	352	100	0.01%	0.001%
55	9.207	2536	2540	2542	rVV3	327	256	0.02%	0.003%
56	9.227	2544	2546	2549	rVV3	606	335	0.02%	0.004%
57	9.259	2553	2556	2560	rBV3	406	257	0.02%	0.003%
58	9.310	2570	2572	2575	rBV2	369	240	0.02%	0.003%
59	9.342	2581	2582	2584	rBV2	269	136	0.01%	0.001%
60	9.384	2592	2595	2597	rBV2	382	210	0.01%	0.002%
61	9.484	2623	2626	2630	rBV3	428	292	0.02%	0.003%
62	9.580	2653	2656	2658	rBV2	151	102	0.01%	0.001%
63	9.596	2659	2661	2666	rVB3	570	368	0.03%	0.004%
64	9.619	2666	2668	2673	rBV2	520	369	0.03%	0.004%
65	9.645	2673	2676	2679	rVV2	421	182	0.01%	0.002%
66	9.661	2679	2681	2683	rVB	366	145	0.01%	0.002%
67	9.738	2701	2705	2707	rBV3	295	198	0.01%	0.002%
68	9.763	2711	2713	2717	rVB2	281	159	0.01%	0.002%
69	9.796	2719	2723	2724	rBV	366	254	0.02%	0.003%
70	9.831	2728	2734	2737	rBV4	831	978	0.07%	0.011%
71	10.030	2794	2796	2798	rVB	179	95	0.01%	0.001%
72	10.059	2802	2805	2807	rBV2	417	265	0.02%	0.003%
73	10.085	2811	2813	2817	rVB	500	185	0.01%	0.002%
74	10.149	2818	2833	2858	rBV	207761	339753	23.58%	3.739%
75	10.323	2878	2887	2898	rVB	8880	14143	0.98%	0.156%
76	10.410	2910	2914	2918	rBV2	242	239	0.02%	0.003%

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Title : VOC Analysis

77	10.493	2938	2940	2942	rBV3	262	170	0.01%	0.002%
78	10.548	2955	2957	2961	rVB2	347	175	0.01%	0.002%
79	10.571	2961	2964	2965	rBV2	232	149	0.01%	0.002%
80	10.603	2971	2974	2976	rBV	300	183	0.01%	0.002%
81	10.706	3004	3006	3009	rBV3	261	174	0.01%	0.002%
82	10.751	3016	3020	3024	rBV2	340	343	0.02%	0.004%
83	10.770	3024	3026	3031	rVV2	364	231	0.02%	0.003%
84	10.815	3038	3040	3044	rBV	279	151	0.01%	0.002%
85	10.866	3046	3056	3088	rBV	38355	97056	6.74%	1.068%
86	11.124	3133	3136	3139	rBV2	1252	943	0.07%	0.010%
87	11.181	3144	3154	3178	rBV	375959	596255	41.38%	6.562%
88	11.513	3250	3257	3260	rBV6	2386	3516	0.24%	0.039%
89	11.558	3261	3271	3295	rVB	320690	517270	35.90%	5.693%
90	11.902	3375	3378	3379	rBV2	374	205	0.01%	0.002%
91	12.159	3456	3458	3460	rBV	442	286	0.02%	0.003%
92	12.191	3463	3468	3477	rVB3	4287	6665	0.46%	0.073%
93	12.307	3495	3504	3509	rBV7	1911	3243	0.23%	0.036%
94	12.619	3595	3601	3609	rBV8	3245	4361	0.30%	0.048%
95	13.268	3797	3803	3808	rBV3	536	527	0.04%	0.006%
96	13.291	3808	3810	3812	rBV2	412	181	0.01%	0.002%
97	13.320	3817	3819	3820	rBV	347	102	0.01%	0.001%
98	13.442	3854	3857	3859	rBV2	602	408	0.03%	0.004%
99	14.197	4090	4092	4095	rVB3	415	160	0.01%	0.002%
100	15.461	4483	4485	4488	rBV3	779	398	0.03%	0.004%

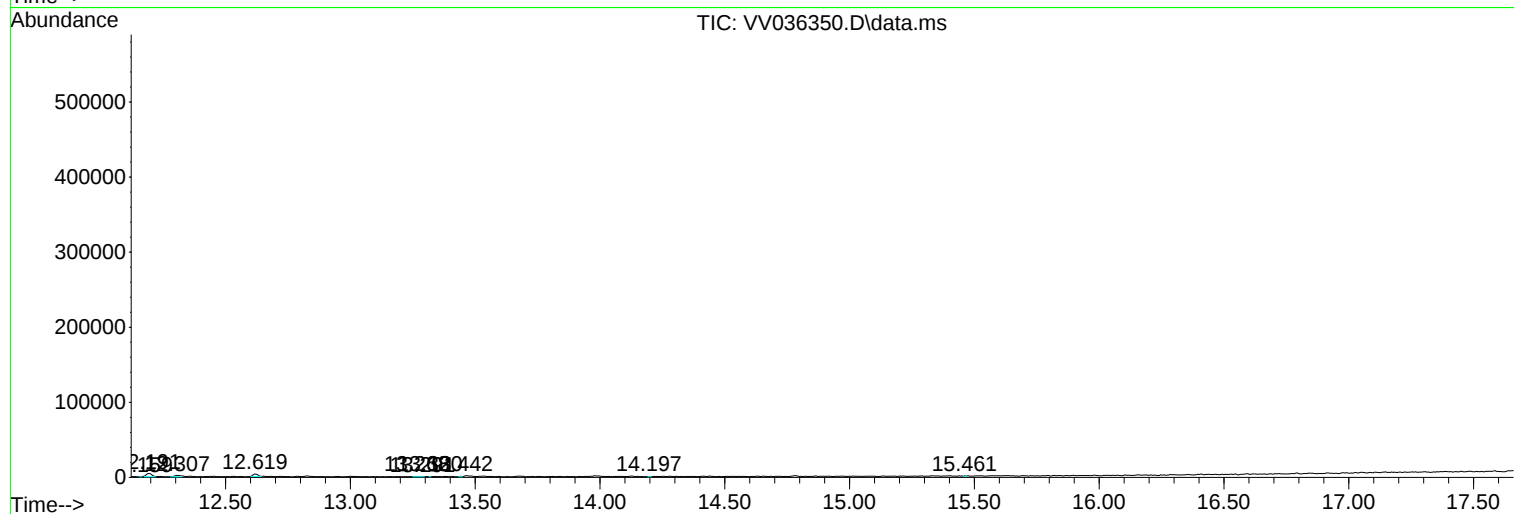
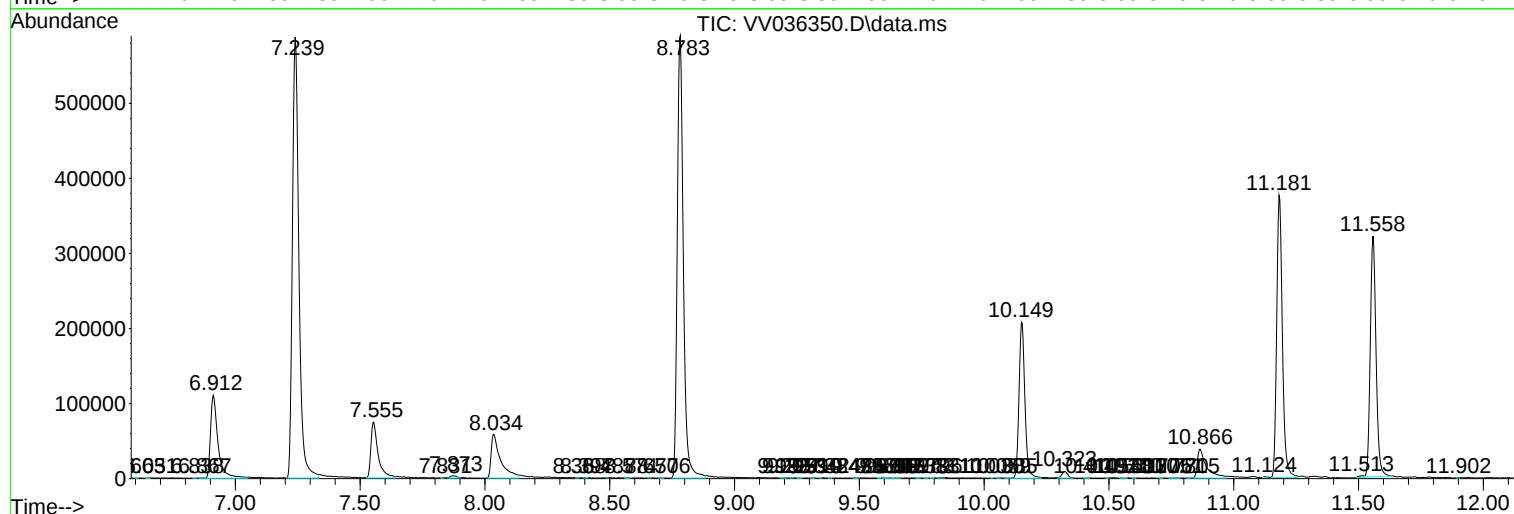
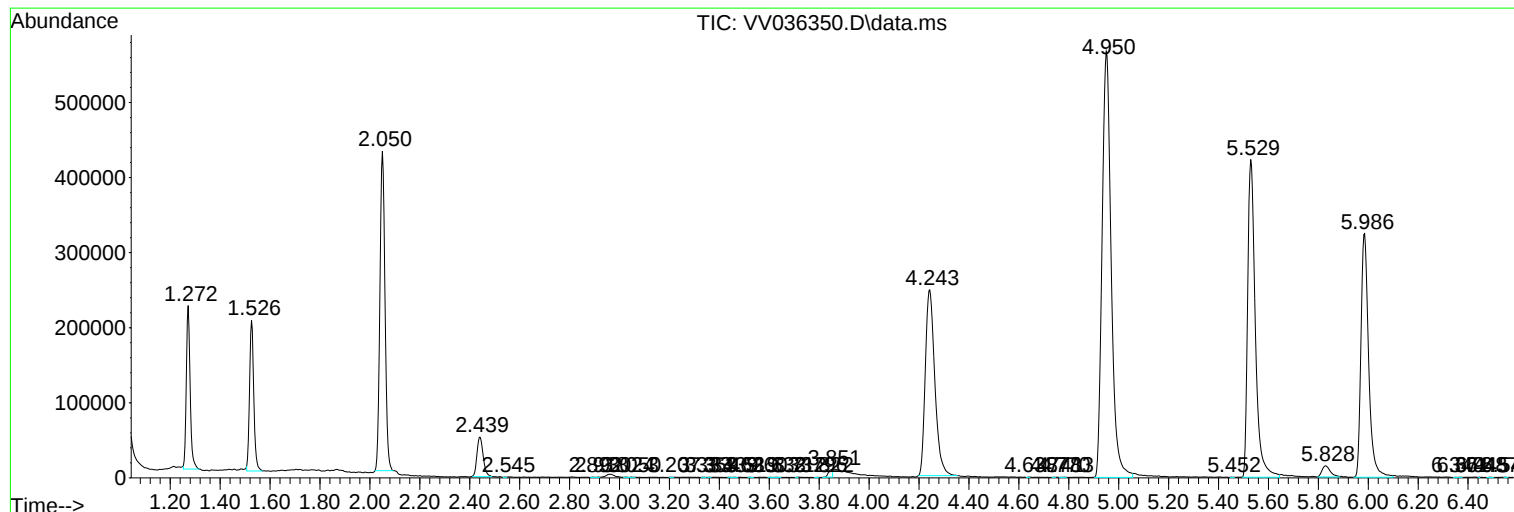
Sum of corrected areas: 9085966

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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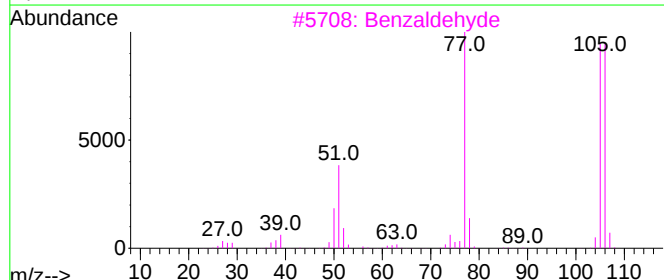
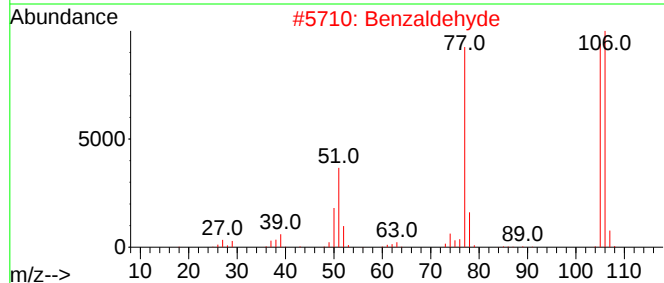
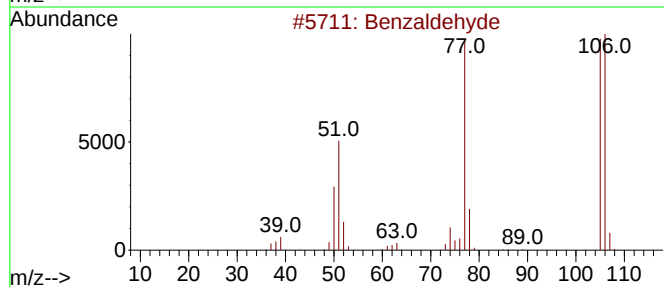
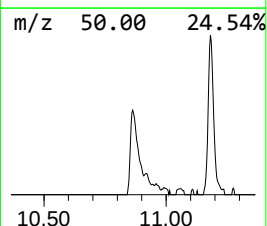
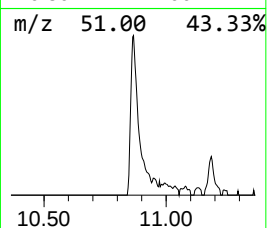
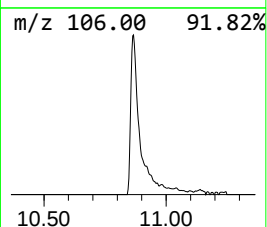
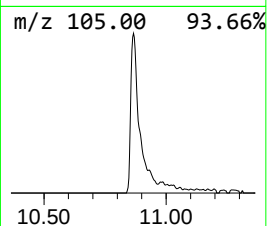
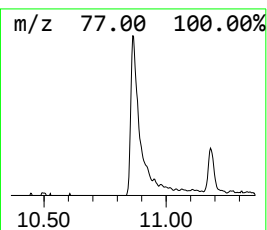
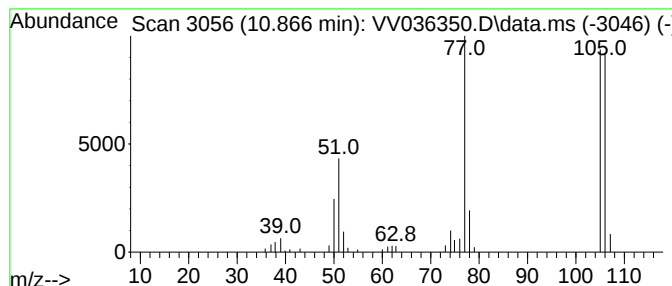
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.866	4.07 ug/L	97056	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	97
2			Benzaldehyde	106	C7H6O	000100-52-7	97
3			Benzaldehyde	106	C7H6O	000100-52-7	97
4			Benzaldehyde	106	C7H6O	000100-52-7	95
5			Benzaldehyde	106	C7H6O	000100-52-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde	10.866	4.1	ug/L	97056	3	11.185	596255	25.0