

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036417.D
 Acq On : 02 Jul 2024 13:28
 Operator : SY/MD
 Sample : P3087-15
 Misc : 5.82g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR0

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: VV036417.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	65	72	93	rVB	249027	273540	19.14%	2.761%
2	1.526	144	151	164	rVB	199283	236565	16.55%	2.388%
3	2.050	304	314	333	rVB	436241	634680	44.41%	6.407%
4	2.230	364	370	383	rVB	16496	25620	1.79%	0.259%
5	2.442	426	436	448	rBV3	12189	20835	1.46%	0.210%
6	2.555	469	471	474	rVB2	466	216	0.02%	0.002%
7	2.645	496	499	501	rBV	319	233	0.02%	0.002%
8	2.677	505	509	514	rBV	395	324	0.02%	0.003%
9	2.838	557	559	564	rVB2	413	304	0.02%	0.003%
10	2.873	566	570	573	rBV3	566	519	0.04%	0.005%
11	2.896	573	577	581	rVB4	586	606	0.04%	0.006%
12	2.960	588	597	608	rBV5	2542	5021	0.35%	0.051%
13	3.066	627	630	635	rVB2	237	216	0.02%	0.002%
14	3.098	636	640	643	rVB3	305	201	0.01%	0.002%
15	3.134	649	651	653	rBV	319	200	0.01%	0.002%
16	3.262	689	691	697	rVV2	284	265	0.02%	0.003%
17	3.352	717	719	726	rVB2	457	420	0.03%	0.004%
18	3.391	726	731	734	rBV3	265	252	0.02%	0.003%
19	3.658	809	814	817	rBV	292	237	0.02%	0.002%
20	3.851	864	874	885	rBV2	13301	40097	2.81%	0.405%
21	4.243	979	996	1027	rBV	236585	628908	44.01%	6.349%
22	4.378	1036	1038	1041	rBV3	743	365	0.03%	0.004%
23	4.609	1108	1110	1114	rVB2	535	319	0.02%	0.003%
24	4.671	1126	1129	1132	rVV2	366	297	0.02%	0.003%
25	4.822	1173	1176	1181	rBV3	427	364	0.03%	0.004%
26	4.857	1184	1187	1191	rBV2	474	293	0.02%	0.003%
27	4.950	1200	1216	1260	rBV2	558192	1429030	100.00%	14.426%
28	5.256	1307	1311	1312	rBV2	378	220	0.02%	0.002%
29	5.326	1331	1333	1340	rVB4	498	374	0.03%	0.004%
30	5.420	1359	1362	1364	rBV3	338	208	0.01%	0.002%
31	5.529	1385	1396	1432	rBV	606353	1257766	88.02%	12.697%
32	5.831	1479	1490	1515	rVV4	13721	33639	2.35%	0.340%
33	5.986	1524	1538	1563	rBV	311146	654848	45.82%	6.611%
34	6.220	1609	1611	1617	rVB4	744	533	0.04%	0.005%
35	6.307	1636	1638	1642	rVB	460	235	0.02%	0.002%
36	6.330	1642	1645	1648	rBV3	409	264	0.02%	0.003%

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 Title : VOC Analysis

37	6.349	1648	1651	1656	rVB5	783	661	0.05%	0.007%
38	6.397	1663	1666	1669	rVB3	497	304	0.02%	0.003%
39	6.429	1674	1676	1681	rVB2	428	278	0.02%	0.003%
40	6.484	1689	1693	1694	rBV2	325	210	0.01%	0.002%
41	6.510	1697	1701	1705	rVB4	320	269	0.02%	0.003%
42	6.625	1735	1737	1739	rBV	363	201	0.01%	0.002%
43	6.654	1744	1746	1751	rVB	417	210	0.01%	0.002%
44	6.690	1751	1757	1760	rBV2	473	588	0.04%	0.006%
45	6.706	1760	1762	1768	rVB2	507	378	0.03%	0.004%
46	6.912	1815	1826	1854	rBV	131463	265461	18.58%	2.680%
47	7.240	1917	1928	1959	rBV	589010	1054509	73.79%	10.645%
48	7.484	2001	2004	2007	rVB3	518	346	0.02%	0.003%
49	7.516	2010	2014	2015	rBV2	254	203	0.01%	0.002%
50	7.555	2017	2026	2057	rBV	80614	160160	11.21%	1.617%
51	7.773	2092	2094	2097	rVB2	398	229	0.02%	0.002%
52	7.873	2117	2125	2134	rVB3	4990	8497	0.59%	0.086%
53	8.034	2167	2175	2203	rBV	67798	157282	11.01%	1.588%
54	8.211	2227	2230	2235	rBV5	1196	1018	0.07%	0.010%
55	8.352	2271	2274	2279	rVB7	857	757	0.05%	0.008%
56	8.384	2279	2284	2286	rBV4	494	433	0.03%	0.004%
57	8.494	2314	2318	2322	rBV2	445	376	0.03%	0.004%
58	8.535	2328	2331	2334	rVB2	498	331	0.02%	0.003%
59	8.561	2334	2339	2342	rBV3	494	407	0.03%	0.004%
60	8.580	2342	2345	2350	rBV2	228	201	0.01%	0.002%
61	8.622	2356	2358	2365	rVB2	456	361	0.03%	0.004%
62	8.699	2378	2382	2385	rBV2	430	313	0.02%	0.003%
63	8.783	2396	2408	2431	rBV	770692	1284119	89.86%	12.963%
64	9.014	2472	2480	2486	rBV4	2260	3783	0.26%	0.038%
65	9.069	2491	2497	2503	rBV7	1127	1628	0.11%	0.016%
66	9.146	2517	2521	2522	rBV2	403	236	0.02%	0.002%
67	9.159	2522	2525	2529	rVB4	934	745	0.05%	0.008%
68	9.249	2551	2553	2555	rBV3	438	225	0.02%	0.002%
69	9.262	2555	2557	2560	rVB	399	210	0.01%	0.002%
70	9.330	2574	2578	2583	rVB4	374	421	0.03%	0.004%
71	9.378	2583	2593	2603	rBV8	2370	4248	0.30%	0.043%
72	9.416	2603	2605	2612	rVB2	488	530	0.04%	0.005%
73	9.468	2617	2621	2623	rVB2	423	261	0.02%	0.003%
74	9.497	2623	2630	2636	rBV4	888	1044	0.07%	0.011%
75	9.567	2648	2652	2656	rVB3	287	259	0.02%	0.003%
76	9.590	2656	2659	2664	rVB3	296	287	0.02%	0.003%

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 Title : VOC Analysis

77	9.719	2695	2699	2700	rBV3	698	428	0.03%	0.004%
78	9.767	2707	2714	2725	rVB5	2746	4356	0.30%	0.044%
79	9.838	2725	2736	2743	rBV9	4192	6959	0.49%	0.070%
80	9.944	2762	2769	2772	rBV3	1297	1327	0.09%	0.013%
81	9.989	2780	2783	2789	rBV3	479	394	0.03%	0.004%
82	10.040	2797	2799	2800	rBV2	477	231	0.02%	0.002%
83	10.063	2800	2806	2811	rVB7	1539	1767	0.12%	0.018%
84	10.098	2815	2817	2819	rBV3	587	370	0.03%	0.004%
85	10.153	2822	2834	2857	rVV	185002	299563	20.96%	3.024%
86	10.323	2877	2887	2897	rBV	29897	45462	3.18%	0.459%
87	10.387	2902	2907	2916	rVB8	4104	6193	0.43%	0.063%
88	10.439	2916	2923	2926	rBV5	2822	3612	0.25%	0.036%
89	10.481	2934	2936	2937	rBV2	578	258	0.02%	0.003%
90	10.493	2937	2940	2943	rVV4	1553	1227	0.09%	0.012%
91	10.548	2950	2957	2974	rVB4	5825	14182	0.99%	0.143%
92	10.619	2974	2979	2990	rVB9	1185	1761	0.12%	0.018%
93	10.683	2990	2999	3005	rBV7	4939	8187	0.57%	0.083%
94	10.760	3016	3023	3035	rVB7	6705	11992	0.84%	0.121%
95	10.828	3035	3044	3047	rBV6	3464	4762	0.33%	0.048%
96	10.873	3051	3058	3079	rVV2	23016	53563	3.75%	0.541%
97	11.082	3117	3123	3130	rBV6	8729	13114	0.92%	0.132%
98	11.182	3144	3154	3174	rBV	447844	721267	50.47%	7.281%
99	11.558	3262	3271	3303	rVB	287407	490214	34.30%	4.949%
100	11.722	3315	3322	3326	rBV7	9645	14830	1.04%	0.150%

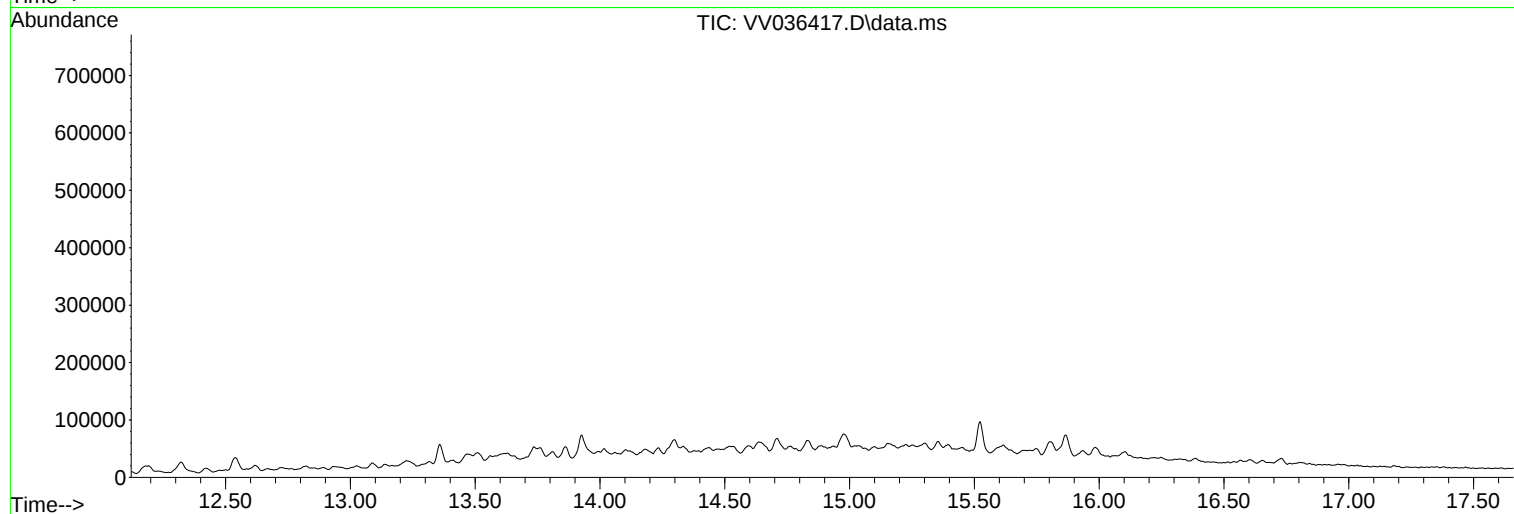
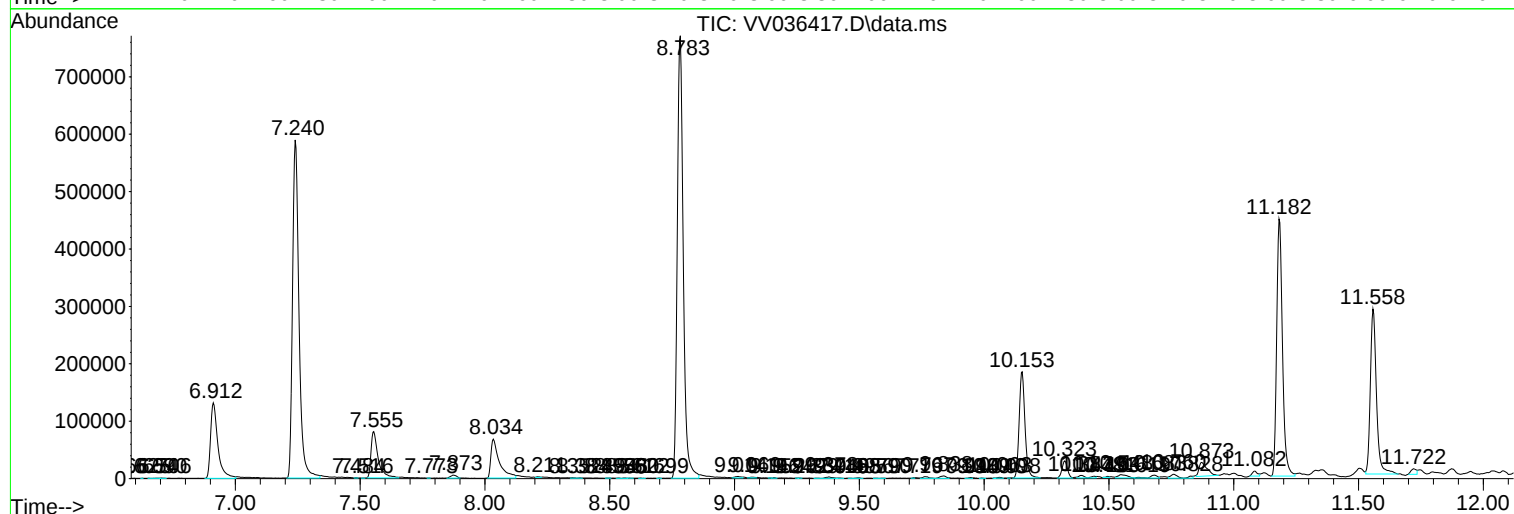
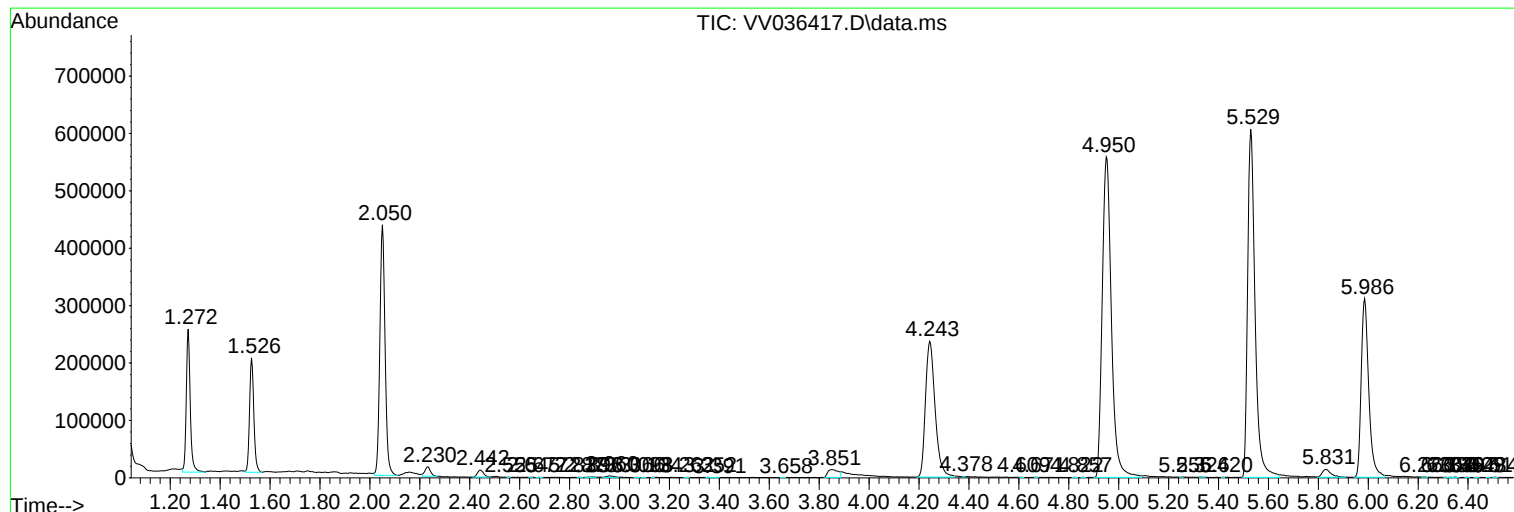
Sum of corrected areas: 9906012

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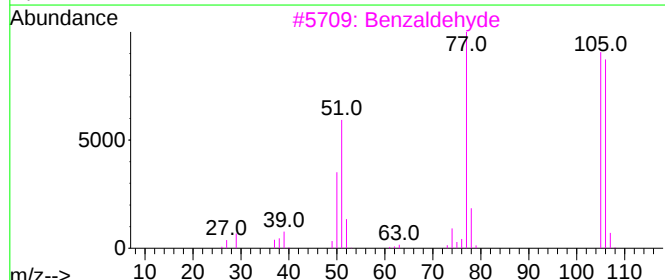
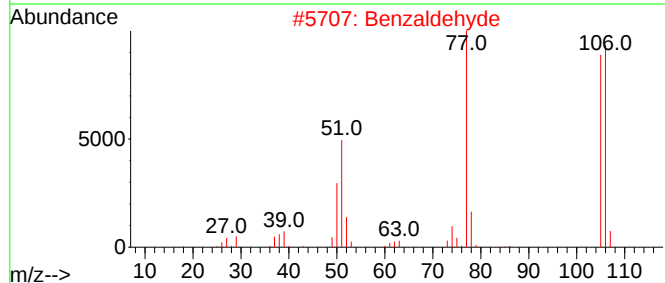
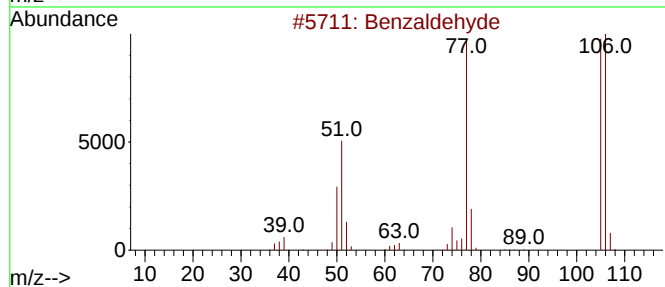
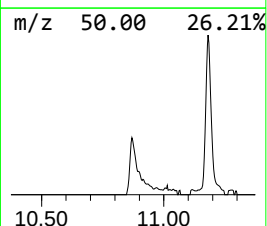
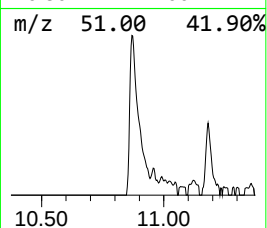
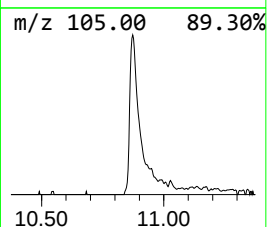
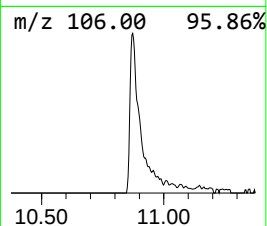
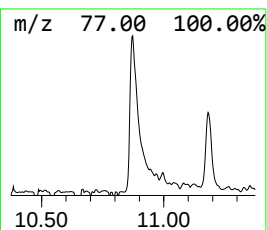
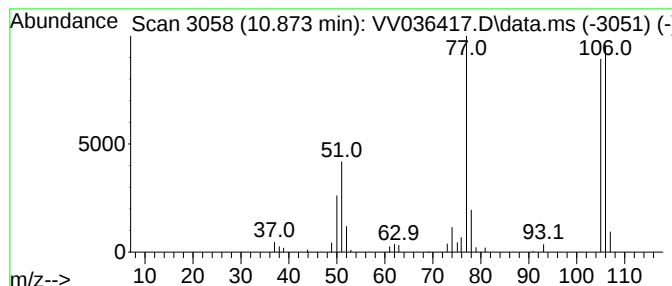
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.873	1.86 ug/L	53563	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	97
2			Benzaldehyde	106	C7H6O	000100-52-7	96
3			Benzaldehyde	106	C7H6O	000100-52-7	91
4			Benzaldehyde	106	C7H6O	000100-52-7	91
5			Benzaldehyde	106	C7H6O	000100-52-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde	10.873	1.9	ug/L	53563	3	11.182	721267	25.0