

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036395.D
 Acq On : 01 Jul 2024 23:52
 Operator : SY/MD
 Sample : P3087-14
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ8

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: VV036395.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	83	rVB	148595	158073	15.71%	2.813%
2	1.526	145	151	163	rVB	151321	180897	17.98%	3.219%
3	2.050	304	314	334	rVB	269235	399499	39.70%	7.109%
4	2.667	504	506	508	rBV	369	211	0.02%	0.004%
5	2.754	530	533	535	rBV2	396	171	0.02%	0.003%
6	2.802	544	548	552	rVB3	337	296	0.03%	0.005%
7	2.844	557	561	563	rBV2	360	227	0.02%	0.004%
8	2.931	583	588	589	rBV2	333	208	0.02%	0.004%
9	2.960	590	597	598	rBV3	1122	1282	0.13%	0.023%
10	3.011	609	613	616	rBV3	346	272	0.03%	0.005%
11	3.085	633	636	641	rBV3	357	311	0.03%	0.006%
12	3.124	644	648	651	rBV3	269	243	0.02%	0.004%
13	3.320	704	709	714	rBV2	365	374	0.04%	0.007%
14	3.378	725	727	730	rVB2	336	204	0.02%	0.004%
15	3.513	764	769	771	rBV2	317	201	0.02%	0.004%
16	3.825	863	866	869	rBV2	259	208	0.02%	0.004%
17	3.889	875	886	887	rBV4	3684	5972	0.59%	0.106%
18	4.243	981	996	1034	rBV	184025	490189	48.72%	8.723%
19	4.568	1095	1097	1102	rVB2	583	410	0.04%	0.007%
20	4.603	1104	1108	1111	rBV4	465	307	0.03%	0.005%
21	4.635	1117	1118	1121	rVB	424	162	0.02%	0.003%
22	4.667	1121	1128	1130	rBV3	313	310	0.03%	0.006%
23	4.825	1174	1177	1180	rBV2	381	342	0.03%	0.006%
24	4.857	1184	1187	1195	rVB3	365	241	0.02%	0.004%
25	4.896	1195	1199	1201	rBV	237	151	0.02%	0.003%
26	4.950	1201	1216	1255	rBV2	375758	1006213	100.00%	17.905%
27	5.208	1295	1296	1299	rVB	593	224	0.02%	0.004%
28	5.317	1328	1330	1336	rVB3	397	309	0.03%	0.005%
29	5.388	1350	1352	1354	rVB2	478	189	0.02%	0.003%
30	5.400	1354	1356	1359	rBV3	252	168	0.02%	0.003%
31	5.442	1366	1369	1371	rBV3	358	208	0.02%	0.004%
32	5.490	1379	1384	1385	rBV2	509	402	0.04%	0.007%
33	5.529	1385	1396	1428	rBV	351066	754013	74.94%	13.417%
34	5.831	1480	1490	1511	rBV2	7698	18807	1.87%	0.335%
35	5.986	1525	1538	1565	rBV	237580	514159	51.10%	9.149%
36	6.291	1630	1633	1634	rBV2	337	179	0.02%	0.003%

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 Title : VOC Analysis

37	6.410	1668	1670	1674	rBV2	342	242	0.02%	0.004%
38	6.471	1687	1689	1691	rVV	263	138	0.01%	0.002%
39	6.497	1695	1697	1702	rVB2	450	300	0.03%	0.005%
40	6.523	1702	1705	1708	rBV2	430	296	0.03%	0.005%
41	6.625	1734	1737	1742	rVB	358	269	0.03%	0.005%
42	6.725	1762	1768	1770	rVB2	407	294	0.03%	0.005%
43	6.818	1795	1797	1802	rVB2	305	202	0.02%	0.004%
44	6.918	1818	1828	1850	rBV	33025	73284	7.28%	1.304%
45	7.127	1889	1893	1895	rVB3	360	260	0.03%	0.005%
46	7.243	1917	1929	1955	rBV	290038	537912	53.46%	9.572%
47	7.561	2020	2028	2047	rBV2	22196	46369	4.61%	0.825%
48	7.744	2081	2085	2090	rBV2	489	345	0.03%	0.006%
49	7.873	2114	2125	2135	rBV2	4659	8610	0.86%	0.153%
50	8.047	2172	2179	2212	rBV5	15502	57418	5.71%	1.022%
51	8.497	2317	2319	2321	rBV2	485	223	0.02%	0.004%
52	8.535	2329	2331	2336	rVB	312	133	0.01%	0.002%
53	8.699	2379	2382	2383	rBV	341	208	0.02%	0.004%
54	8.783	2396	2408	2441	rBV	357925	617234	61.34%	10.983%
55	9.124	2511	2514	2517	rVB2	428	291	0.03%	0.005%
56	9.156	2519	2524	2525	rBV2	342	292	0.03%	0.005%
57	9.217	2541	2543	2547	rVV3	260	221	0.02%	0.004%
58	9.326	2575	2577	2582	rVB2	368	226	0.02%	0.004%
59	9.494	2627	2629	2631	rBV2	346	193	0.02%	0.003%
60	9.545	2642	2645	2649	rBV3	278	205	0.02%	0.004%
61	9.600	2660	2662	2666	rVB4	442	235	0.02%	0.004%
62	9.802	2721	2725	2727	rBV	317	170	0.02%	0.003%
63	9.834	2728	2735	2745	rVV6	3285	4939	0.49%	0.088%
64	9.873	2745	2747	2749	rVB	334	152	0.02%	0.003%
65	9.928	2761	2764	2770	rVB3	480	390	0.04%	0.007%
66	9.960	2770	2774	2777	rBV2	170	165	0.02%	0.003%
67	10.153	2823	2834	2856	rVV	137858	229081	22.77%	4.076%
68	10.323	2877	2887	2898	rVB2	20718	33673	3.35%	0.599%
69	10.510	2943	2945	2952	rVB4	786	573	0.06%	0.010%
70	10.638	2981	2985	2987	rBV2	253	173	0.02%	0.003%
71	10.812	3036	3039	3042	rVB2	606	337	0.03%	0.006%
72	10.854	3045	3052	3053	rBV3	1266	1189	0.12%	0.021%
73	10.883	3054	3061	3082	rVV3	9211	22291	2.22%	0.397%
74	11.124	3133	3136	3142	rBV3	1446	1474	0.15%	0.026%
75	11.185	3145	3155	3173	rBV	153684	249083	24.75%	4.432%
76	11.497	3248	3252	3253	rBV2	1650	1112	0.11%	0.020%

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Title : VOC Analysis

77	11.561	3263	3272	3292	rVB	105816	173422	17.24%	3.086%
78	11.754	3330	3332	3334	rBV3	576	340	0.03%	0.006%
79	11.834	3354	3357	3364	rBV3	647	743	0.07%	0.013%
80	11.963	3395	3397	3399	rBV3	313	183	0.02%	0.003%
81	11.982	3399	3403	3409	rVB5	612	688	0.07%	0.012%
82	12.191	3460	3468	3474	rBV2	5114	7353	0.73%	0.131%
83	12.230	3479	3480	3483	rBV2	331	187	0.02%	0.003%
84	12.281	3493	3496	3499	rBV	284	221	0.02%	0.004%
85	12.307	3501	3504	3507	rBV4	1031	827	0.08%	0.015%
86	12.419	3538	3539	3545	rVB3	330	249	0.02%	0.004%
87	12.532	3572	3574	3576	rBV3	546	307	0.03%	0.005%
88	12.616	3595	3600	3609	rBV6	3282	4655	0.46%	0.083%
89	12.728	3631	3635	3639	rBV2	776	548	0.05%	0.010%
90	12.786	3651	3653	3656	rBV2	447	260	0.03%	0.005%
91	12.828	3662	3666	3671	rVB5	969	979	0.10%	0.017%
92	12.870	3677	3679	3682	rBV	308	226	0.02%	0.004%
93	12.976	3709	3712	3715	rBV	322	256	0.03%	0.005%
94	13.024	3724	3727	3730	rBV	389	280	0.03%	0.005%
95	13.265	3800	3802	3805	rBV2	244	168	0.02%	0.003%
96	13.355	3826	3830	3832	rBV	392	395	0.04%	0.007%
97	13.419	3846	3850	3851	rBV2	300	215	0.02%	0.004%
98	13.683	3928	3932	3938	rVB5	1067	1014	0.10%	0.018%
99	13.812	3970	3972	3975	rVB2	434	142	0.01%	0.003%
100	13.857	3984	3986	3988	rBV	401	190	0.02%	0.003%

Sum of corrected areas: 5619682

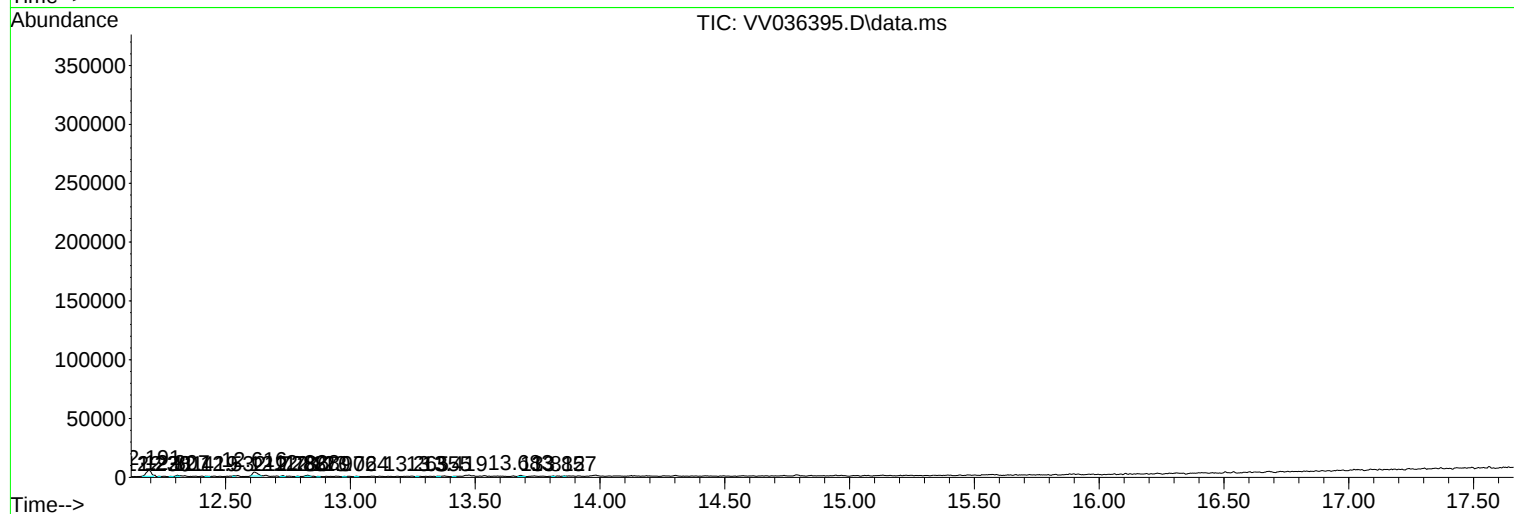
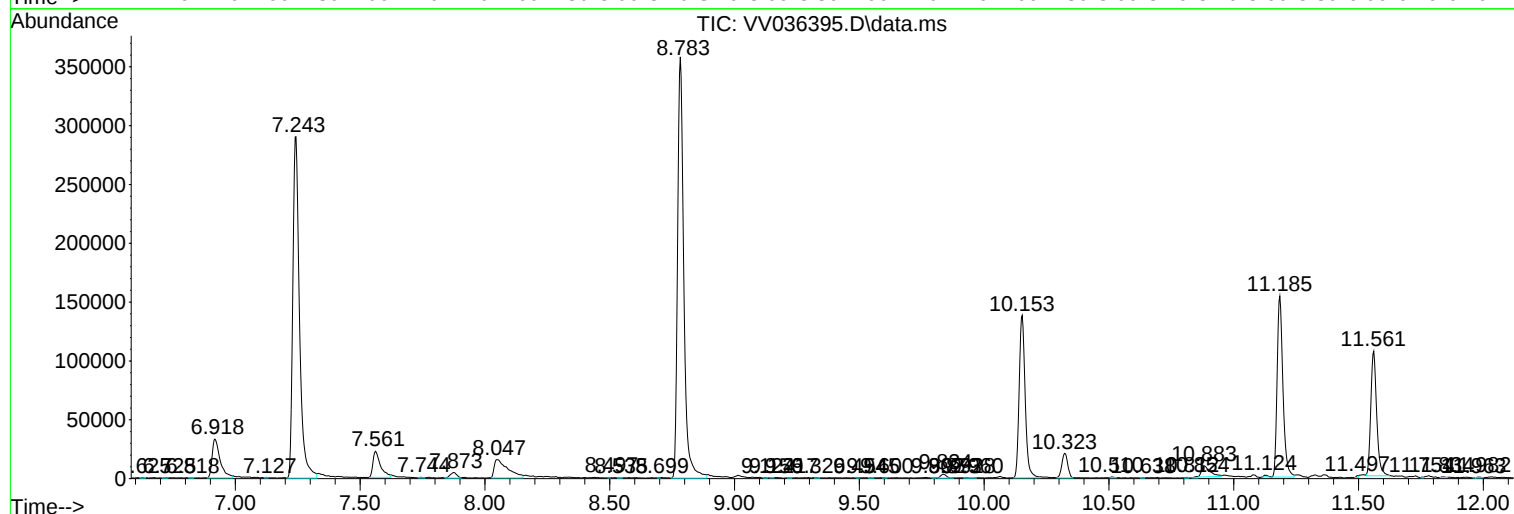
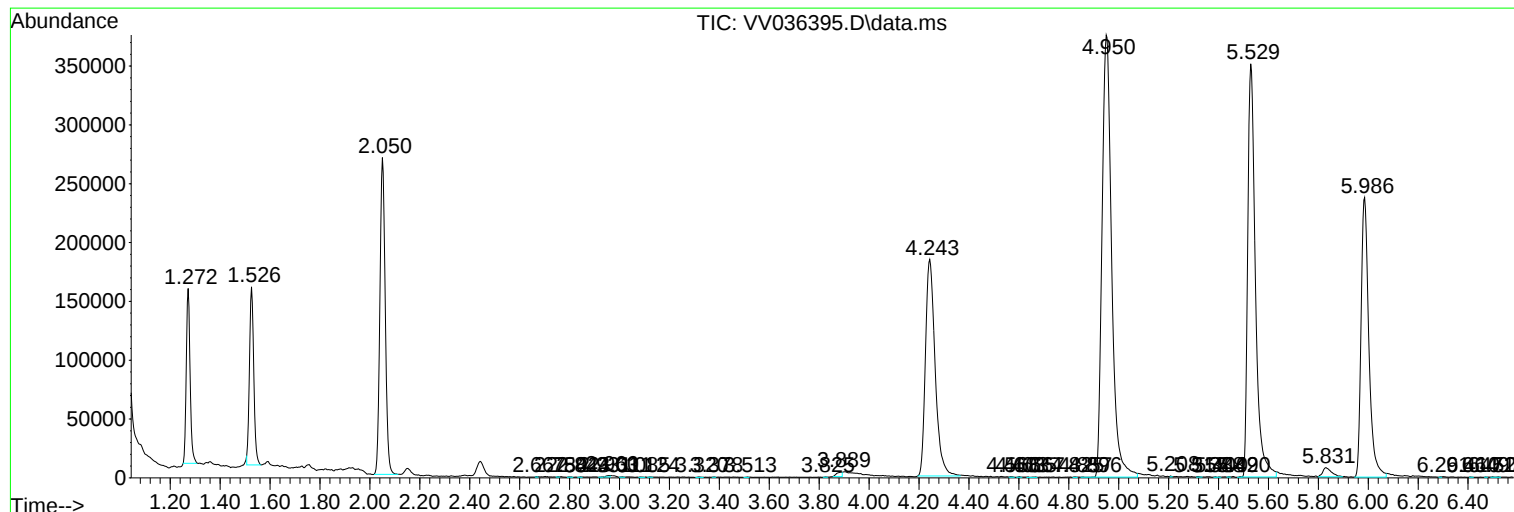
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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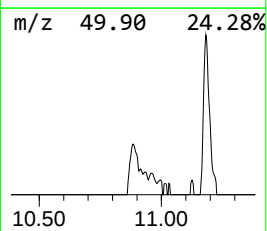
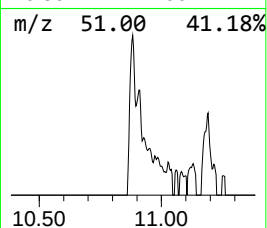
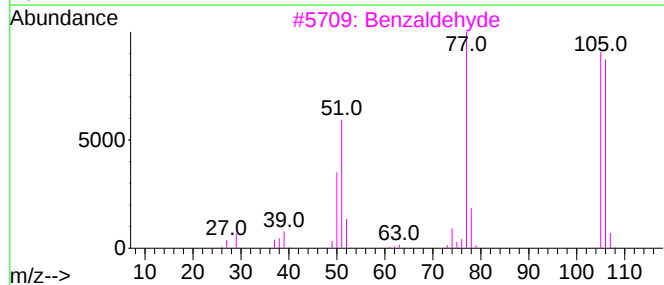
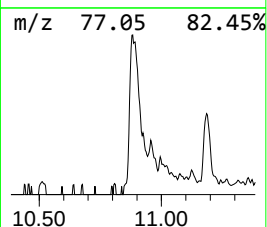
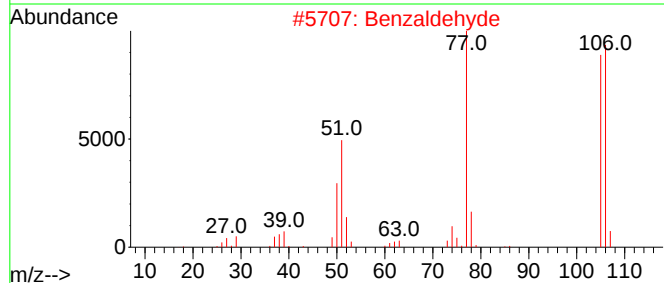
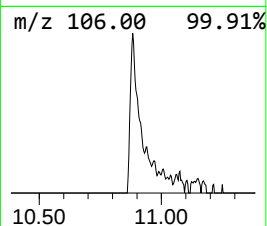
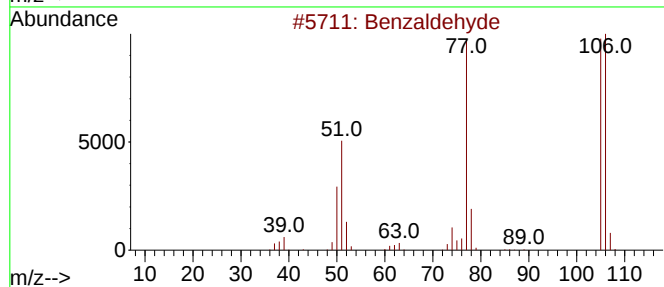
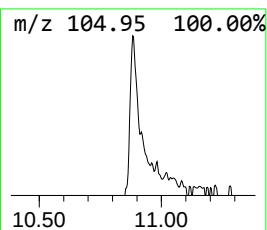
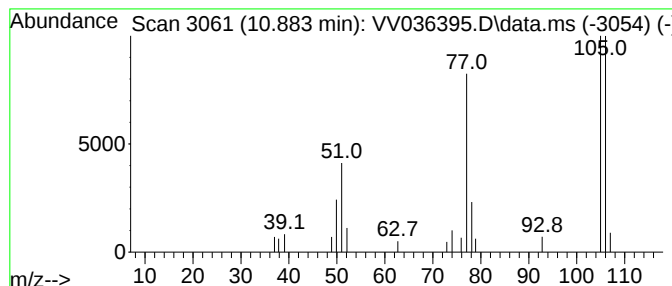
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.883	2.24 ug/L	22291	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	94
2			Benzaldehyde	106	C7H6O	000100-52-7	94
3			Benzaldehyde	106	C7H6O	000100-52-7	91
4			Benzaldehyde	106	C7H6O	000100-52-7	87
5			1,3,2-Dioxaphosphorinane-2-metha...	228	C10H13O4P	093786-70-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde	10.883	2.2	ug/L	22291	3	11.185	249083	25.0