

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036418.D
 Acq On : 02 Jul 2024 13:51
 Operator : SY/MD
 Sample : P3087-16RE
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR1RE

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: VV036418.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	67	72	86	rVB	191933	202311	21.08%	3.573%
2	1.526	146	151	165	rVB	148114	174861	18.22%	3.088%
3	2.050	306	314	336	rVB	297481	438992	45.75%	7.754%
4	2.356	406	409	411	rBV2	784	477	0.05%	0.008%
5	2.446	428	437	450	rVB2	8331	14935	1.56%	0.264%
6	2.700	514	516	518	rVB	470	197	0.02%	0.003%
7	2.719	518	522	524	rBV2	463	341	0.04%	0.006%
8	2.963	588	598	613	rBV6	2600	6114	0.64%	0.108%
9	3.092	636	638	641	rVB	328	141	0.01%	0.002%
10	3.227	677	680	689	rVB	337	331	0.03%	0.006%
11	3.439	744	746	750	rVB2	378	291	0.03%	0.005%
12	3.462	750	753	759	rBV3	312	322	0.03%	0.006%
13	3.542	776	778	782	rVV2	207	192	0.02%	0.003%
14	3.561	782	784	787	rVV2	387	167	0.02%	0.003%
15	3.671	815	818	821	rVB2	409	200	0.02%	0.004%
16	3.854	865	875	877	rBV	12575	19454	2.03%	0.344%
17	4.243	982	996	1030	rBV	158359	420662	43.84%	7.430%
18	4.671	1127	1129	1134	rVV2	306	233	0.02%	0.004%
19	4.696	1134	1137	1139	rVV	353	185	0.02%	0.003%
20	4.709	1139	1141	1144	rVB3	297	141	0.01%	0.002%
21	4.847	1181	1184	1186	rBV2	308	182	0.02%	0.003%
22	4.950	1199	1216	1263	rBV2	367049	959617	100.00%	16.949%
23	5.339	1334	1337	1340	rBV3	505	366	0.04%	0.006%
24	5.532	1386	1397	1428	rBV	349352	746884	77.83%	13.192%
25	5.986	1525	1538	1570	rBV	207823	445513	46.43%	7.869%
26	6.227	1611	1613	1616	rBV2	570	342	0.04%	0.006%
27	6.262	1621	1624	1627	rBV2	392	228	0.02%	0.004%
28	6.275	1627	1628	1634	rVB4	422	284	0.03%	0.005%
29	6.330	1644	1645	1648	rBV2	334	163	0.02%	0.003%
30	6.365	1654	1656	1660	rVB3	638	369	0.04%	0.007%
31	6.445	1676	1681	1683	rBV2	410	472	0.05%	0.008%
32	6.468	1686	1688	1692	rBV2	330	195	0.02%	0.003%
33	6.487	1692	1694	1697	rVB	290	146	0.02%	0.003%
34	6.507	1697	1700	1703	rBV3	530	459	0.05%	0.008%
35	6.548	1711	1713	1717	rVB2	231	148	0.02%	0.003%
36	6.568	1717	1719	1723	rBV	318	167	0.02%	0.003%

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

37	6.632	1735	1739	1741	rBV3	306	172	0.02%	0.003%
38	6.738	1769	1772	1776	rVV2	367	297	0.03%	0.005%
39	6.915	1818	1827	1848	rBV	75187	152034	15.84%	2.685%
40	7.150	1898	1900	1901	rBV	331	150	0.02%	0.003%
41	7.243	1918	1929	1957	rBV	293242	543941	56.68%	9.607%
42	7.558	2018	2027	2049	rBV2	45745	94159	9.81%	1.663%
43	7.783	2094	2097	2098	rBV2	345	186	0.02%	0.003%
44	7.802	2101	2103	2104	rBV2	321	150	0.02%	0.003%
45	7.876	2117	2126	2135	rVB2	6747	11013	1.15%	0.195%
46	7.995	2161	2163	2166	rBV	377	228	0.02%	0.004%
47	8.037	2167	2176	2204	rBV2	49554	128467	13.39%	2.269%
48	8.426	2293	2297	2299	rBV2	392	314	0.03%	0.006%
49	8.487	2313	2316	2319	rVB3	463	309	0.03%	0.005%
50	8.516	2322	2325	2327	rBV2	198	143	0.01%	0.003%
51	8.568	2338	2341	2342	rBV	341	156	0.02%	0.003%
52	8.625	2353	2359	2361	rBV2	505	481	0.05%	0.008%
53	8.641	2362	2364	2367	rVB2	354	143	0.01%	0.003%
54	8.661	2367	2370	2375	rVB3	386	290	0.03%	0.005%
55	8.686	2375	2378	2379	rBV2	395	265	0.03%	0.005%
56	8.725	2387	2390	2393	rBV2	211	144	0.02%	0.003%
57	8.783	2397	2408	2450	rBV	340378	586733	61.14%	10.363%
58	9.108	2508	2509	2513	rVB3	484	295	0.03%	0.005%
59	9.175	2528	2530	2533	rBV	338	166	0.02%	0.003%
60	9.346	2579	2583	2587	rVV2	427	351	0.04%	0.006%
61	9.384	2589	2595	2598	rBV5	449	421	0.04%	0.007%
62	9.432	2606	2610	2612	rBV	258	165	0.02%	0.003%
63	9.551	2643	2647	2648	rBV	319	197	0.02%	0.003%
64	9.587	2656	2658	2664	rBV2	286	251	0.03%	0.004%
65	9.670	2680	2684	2687	rBV3	573	464	0.05%	0.008%
66	9.738	2702	2705	2708	rBV2	403	269	0.03%	0.005%
67	9.776	2714	2717	2719	rBV3	310	217	0.02%	0.004%
68	9.834	2728	2735	2745	rVV4	3118	4629	0.48%	0.082%
69	9.998	2783	2786	2789	rBV	345	221	0.02%	0.004%
70	10.153	2823	2834	2863	rBV	112215	184126	19.19%	3.252%
71	10.323	2876	2887	2903	rVB	28585	46850	4.88%	0.827%
72	10.391	2903	2908	2911	rBV3	367	351	0.04%	0.006%
73	10.407	2911	2913	2916	rBV	414	202	0.02%	0.004%
74	10.458	2926	2929	2931	rBV	291	204	0.02%	0.004%
75	10.484	2934	2937	2940	rBV2	559	314	0.03%	0.006%
76	10.577	2963	2966	2970	rVB3	407	286	0.03%	0.005%

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

77	10.600	2970	2973	2976	rBV	190	159	0.02%	0.003%
78	10.619	2976	2979	2984	rVB2	449	295	0.03%	0.005%
79	10.674	2992	2996	2999	rBV2	358	287	0.03%	0.005%
80	10.728	3011	3013	3015	rBV2	384	245	0.03%	0.004%
81	10.828	3041	3044	3045	rBV	243	157	0.02%	0.003%
82	10.841	3045	3048	3049	rBV3	554	307	0.03%	0.005%
83	10.879	3053	3060	3083	rVV2	14019	33619	3.50%	0.594%
84	11.185	3145	3155	3172	rBV	146637	238012	24.80%	4.204%
85	11.561	3263	3272	3292	rVB	91834	153655	16.01%	2.714%
86	12.149	3452	3455	3458	rBV3	434	305	0.03%	0.005%
87	12.191	3460	3468	3479	rVB	10768	16662	1.74%	0.294%
88	12.410	3534	3536	3538	rBV3	706	347	0.04%	0.006%
89	12.622	3592	3602	3609	rBV7	4999	8749	0.91%	0.155%
90	12.857	3672	3675	3680	rBV2	614	454	0.05%	0.008%
91	12.886	3680	3684	3689	rBV4	703	835	0.09%	0.015%
92	12.931	3696	3698	3699	rBV4	404	150	0.02%	0.003%
93	13.066	3737	3740	3742	rBV2	315	215	0.02%	0.004%
94	13.117	3751	3756	3758	rBV2	609	546	0.06%	0.010%
95	13.143	3761	3764	3765	rBV	304	162	0.02%	0.003%
96	13.452	3857	3860	3861	rBV3	1409	808	0.08%	0.014%
97	13.644	3917	3920	3921	rBV3	432	262	0.03%	0.005%
98	13.989	4017	4027	4037	rBV2	3631	7158	0.75%	0.126%
99	14.165	4079	4082	4084	rBV2	592	471	0.05%	0.008%
100	14.709	4246	4251	4254	rBV5	1647	2028	0.21%	0.036%

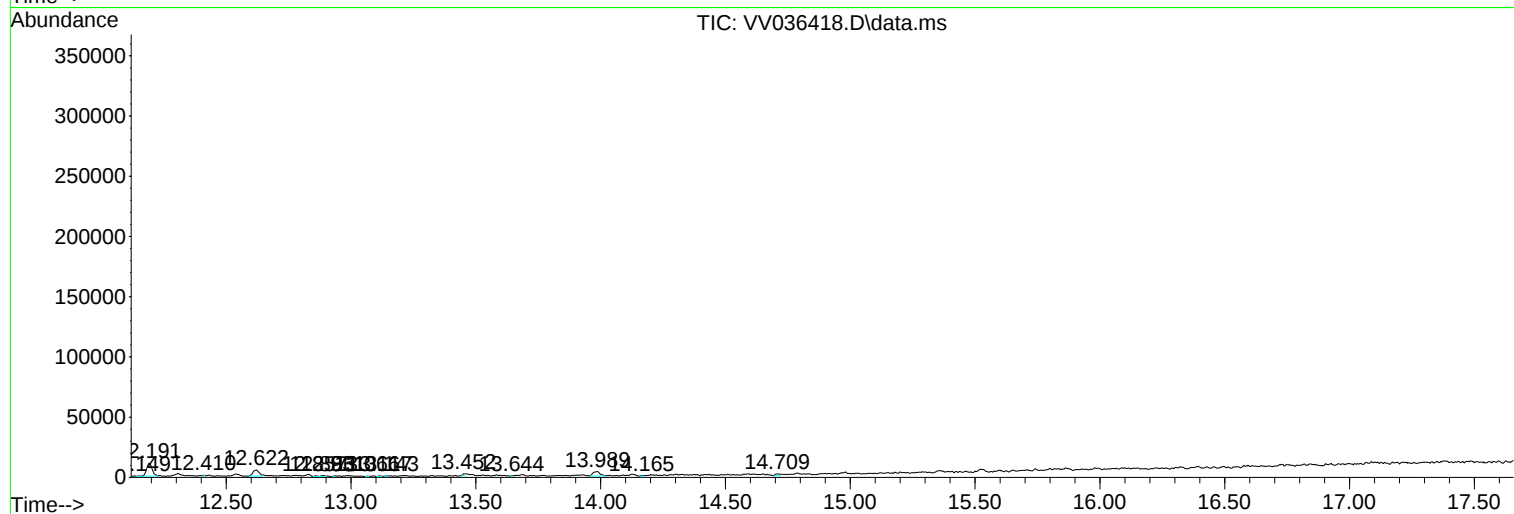
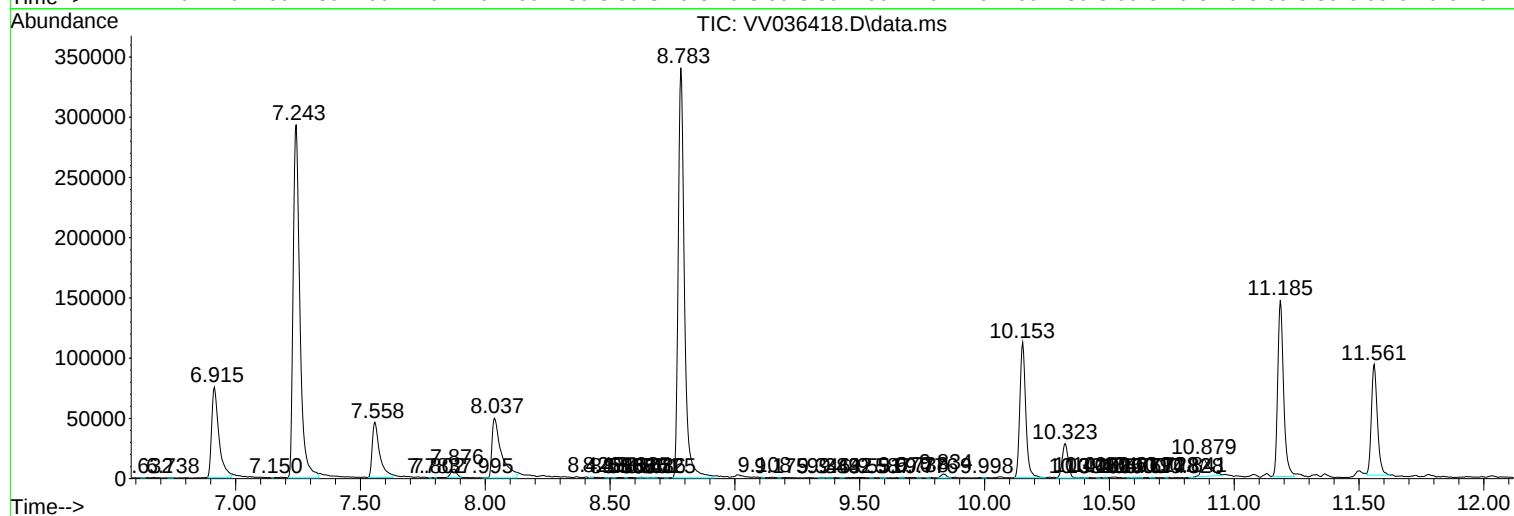
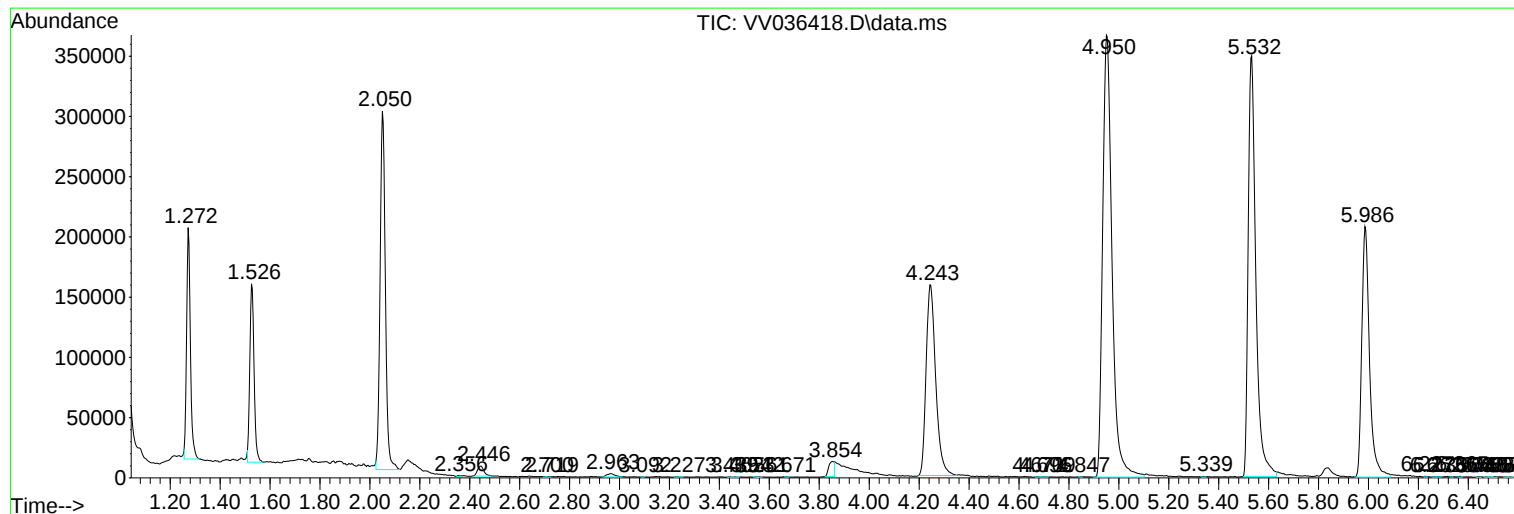
Sum of corrected areas: 5661724

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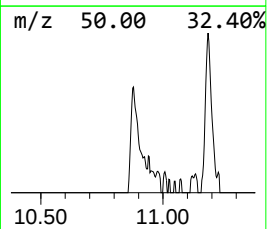
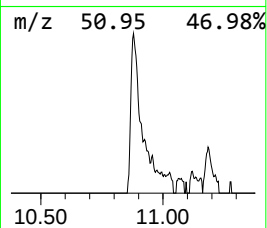
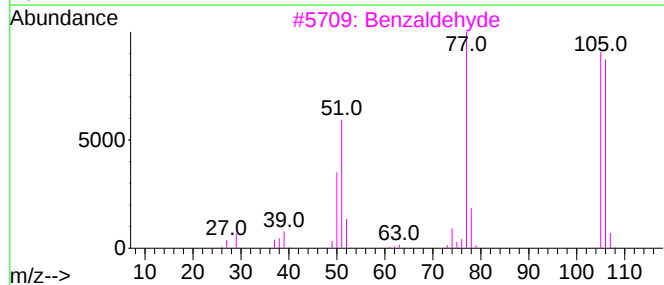
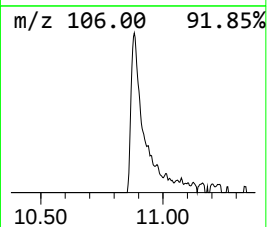
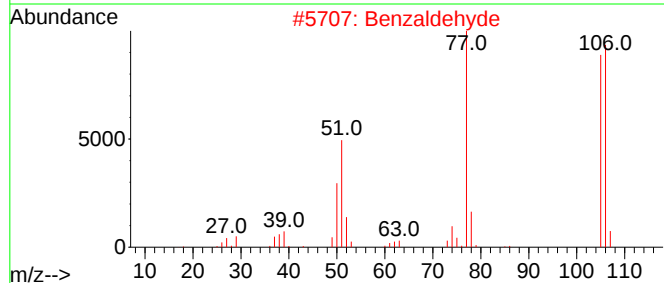
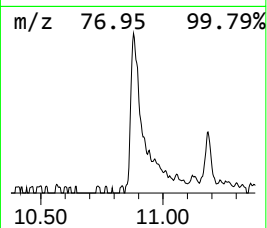
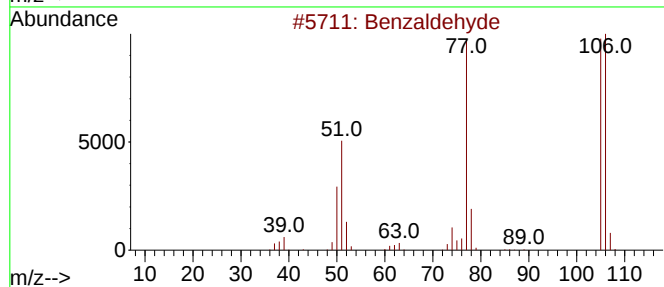
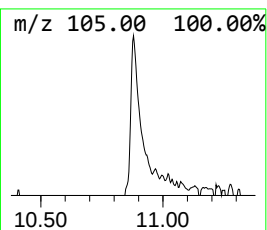
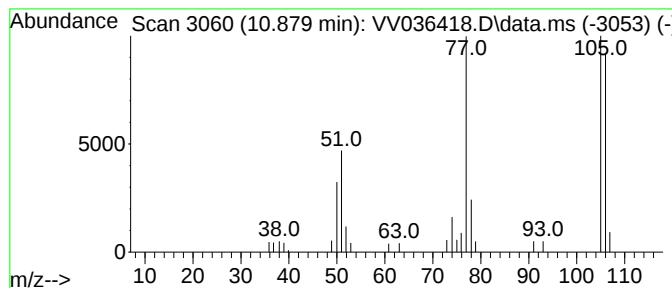
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.879	3.53 ug/L	33619	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	95
2			Benzaldehyde	106	C7H6O	000100-52-7	94
3			Benzaldehyde	106	C7H6O	000100-52-7	94
4			Benzaldehyde	106	C7H6O	000100-52-7	86
5			Benzaldehyde	106	C7H6O	000100-52-7	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde	10.879	3.5	ug/L	33619	3	11.185	238012	25.0