

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037125.D
 Acq On : 28 Aug 2024 12:25
 Operator : SY/MD
 Sample : P3693-23
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K86

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\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	53	rBV	28937	60275	2.24%	0.305%
2	1.278	68	74	92	rVB	439502	469251	17.45%	2.375%
3	1.532	146	153	167	rVB	329519	400257	14.89%	2.026%
4	2.056	307	316	330	rBV	710005	1012872	37.67%	5.127%
5	3.371	723	725	728	rVV4	978	543	0.02%	0.003%
6	3.404	732	735	738	rBV4	1637	1315	0.05%	0.007%
7	3.526	770	773	775	rBV4	1449	1091	0.04%	0.006%
8	3.625	801	804	807	rVV3	985	638	0.02%	0.003%
9	3.677	817	820	822	rBV4	1357	706	0.03%	0.004%
10	3.719	830	833	834	rBV3	903	565	0.02%	0.003%
11	3.757	842	845	846	rBV3	905	472	0.02%	0.002%
12	3.793	846	856	888	rBV	140439	405176	15.07%	2.051%
13	4.236	979	994	1025	rVB	418425	1053108	39.17%	5.330%
14	4.465	1063	1065	1068	rBV4	850	473	0.02%	0.002%
15	4.494	1072	1074	1075	rBV2	1132	480	0.02%	0.002%
16	4.548	1087	1091	1092	rBV4	1465	1070	0.04%	0.005%
17	4.619	1110	1113	1115	rBV3	914	511	0.02%	0.003%
18	4.635	1115	1118	1120	rBV4	1141	854	0.03%	0.004%
19	4.715	1141	1143	1146	rVB3	1120	643	0.02%	0.003%
20	4.802	1168	1170	1173	rVB4	943	516	0.02%	0.003%
21	4.944	1198	1214	1245	rVV2	1058383	2688781	100.00%	13.609%
22	5.375	1342	1348	1349	rBV6	2063	1935	0.07%	0.010%
23	5.526	1383	1395	1431	rBV	708048	1461744	54.36%	7.398%
24	5.979	1522	1536	1567	rBV	579588	1214017	45.15%	6.145%
25	6.355	1651	1653	1655	rBV2	921	367	0.01%	0.002%
26	6.371	1655	1658	1665	rVB8	1777	1904	0.07%	0.010%
27	6.410	1669	1670	1672	rBV	1062	459	0.02%	0.002%
28	6.426	1672	1675	1677	rVB2	1649	1059	0.04%	0.005%
29	6.439	1677	1679	1683	rBV5	1494	1205	0.04%	0.006%
30	6.503	1698	1699	1703	rVB4	1076	422	0.02%	0.002%
31	6.538	1708	1710	1716	rVB5	900	782	0.03%	0.004%
32	6.571	1717	1720	1722	rBV3	969	591	0.02%	0.003%
33	6.612	1729	1733	1735	rBV4	1220	1071	0.04%	0.005%
34	6.657	1745	1747	1751	rVB4	1008	692	0.03%	0.004%
35	6.683	1751	1755	1758	rBV5	1447	1280	0.05%	0.006%
36	6.715	1762	1765	1768	rBV4	1569	1222	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	6.760	1776	1779	1781	rBV3	1087	555	0.02%	0.003%
38	6.789	1786	1788	1793	rVB6	1725	915	0.03%	0.005%
39	6.812	1793	1795	1799	rBV4	964	611	0.02%	0.003%
40	6.841	1802	1804	1809	rVB5	1214	877	0.03%	0.004%
41	6.905	1813	1824	1857	rBV	304616	585706	21.78%	2.964%
42	7.236	1915	1927	1954	rBV	1215863	2134676	79.39%	10.804%
43	7.548	2013	2024	2051	rBV	193490	373546	13.89%	1.891%
44	7.956	2150	2151	2153	rBV2	772	415	0.02%	0.002%
45	8.021	2162	2171	2211	rBV	424130	871814	32.42%	4.413%
46	8.522	2326	2327	2329	rBV2	1160	467	0.02%	0.002%
47	8.776	2395	2406	2432	rBV	1080830	1785526	66.41%	9.037%
48	9.008	2476	2478	2480	rBV3	1358	731	0.03%	0.004%
49	9.226	2543	2546	2547	rBV2	1155	685	0.03%	0.003%
50	9.307	2569	2571	2577	rBV6	1767	1132	0.04%	0.006%
51	9.381	2592	2594	2597	rVB4	911	513	0.02%	0.003%
52	9.397	2597	2599	2602	rBV4	1121	546	0.02%	0.003%
53	9.419	2602	2606	2609	rBV5	1735	1304	0.05%	0.007%
54	9.564	2648	2651	2655	rBV5	1688	1547	0.06%	0.008%
55	9.625	2668	2670	2672	rBV3	881	403	0.01%	0.002%
56	9.641	2672	2675	2679	rVV6	1925	1544	0.06%	0.008%
57	9.680	2683	2687	2688	rBV4	888	695	0.03%	0.004%
58	9.744	2698	2707	2709	rBV9	1595	2110	0.08%	0.011%
59	9.805	2722	2726	2731	rBV5	991	1009	0.04%	0.005%
60	9.828	2731	2733	2736	rVB4	1304	658	0.02%	0.003%
61	9.866	2736	2745	2757	rBV3	17079	32498	1.21%	0.164%
62	9.982	2778	2781	2783	rBV4	1032	673	0.03%	0.003%
63	10.046	2798	2801	2803	rBV3	1088	809	0.03%	0.004%
64	10.146	2820	2832	2851	rBV	699988	1091450	40.59%	5.524%
65	10.355	2896	2897	2899	rBV2	1156	466	0.02%	0.002%
66	10.381	2903	2905	2907	rBV3	1568	829	0.03%	0.004%
67	10.442	2922	2924	2928	rBV6	1085	727	0.03%	0.004%
68	10.529	2949	2951	2952	rBV2	1277	393	0.01%	0.002%
69	10.577	2962	2966	2969	rBV6	1763	1521	0.06%	0.008%
70	10.622	2978	2980	2983	rBV4	636	371	0.01%	0.002%
71	10.677	2988	2997	3004	rBV3	8103	13612	0.51%	0.069%
72	10.747	3017	3019	3020	rBV2	1130	425	0.02%	0.002%
73	10.783	3025	3030	3033	rBV6	1210	1196	0.04%	0.006%
74	10.841	3046	3048	3049	rBV2	1489	594	0.02%	0.003%
75	10.905	3067	3068	3072	rBV4	644	379	0.01%	0.002%
76	10.972	3085	3089	3090	rBV4	749	445	0.02%	0.002%

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 Title : VOC Analysis

77	10.985	3090	3093	3097	rVB6	1541	1400	0.05%	0.007%
78	11.011	3097	3101	3103	rBV4	1808	1415	0.05%	0.007%
79	11.124	3123	3136	3142	rBV4	8347	14843	0.55%	0.075%
80	11.178	3143	3153	3180	rVV	1109670	1758794	65.41%	8.902%
81	11.426	3228	3230	3232	rBV3	1416	780	0.03%	0.004%
82	11.461	3233	3241	3254	rVB2	19718	35468	1.32%	0.180%
83	11.554	3258	3270	3293	rBV	1157780	1874366	69.71%	9.487%
84	11.898	3375	3377	3381	rVB3	1094	662	0.02%	0.003%
85	11.924	3383	3385	3388	rBV3	1178	719	0.03%	0.004%
86	11.943	3388	3391	3392	rBV3	1617	859	0.03%	0.004%
87	12.021	3412	3415	3417	rBV4	2117	1405	0.05%	0.007%
88	12.162	3457	3459	3461	rBV3	1218	799	0.03%	0.004%
89	12.297	3488	3501	3511	rBV	64753	109872	4.09%	0.556%
90	12.397	3526	3532	3545	rBV3	41712	78944	2.94%	0.400%
91	12.712	3627	3630	3631	rBV2	1249	668	0.02%	0.003%
92	12.815	3657	3662	3674	rVB2	7106	12959	0.48%	0.066%
93	12.889	3674	3685	3694	rBV4	14831	28229	1.05%	0.143%
94	12.992	3705	3717	3733	rBV4	19244	44287	1.65%	0.224%
95	13.204	3775	3783	3796	rVB4	12902	23530	0.88%	0.119%
96	13.429	3845	3853	3866	rBV6	21856	60525	2.25%	0.306%
97	14.313	4127	4128	4132	rBV3	1232	766	0.03%	0.004%
98	14.410	4155	4158	4159	rBV3	1675	956	0.04%	0.005%
99	14.619	4221	4223	4226	rBV4	2019	1300	0.05%	0.007%
100	14.670	4235	4239	4240	rBV2	1746	1083	0.04%	0.005%

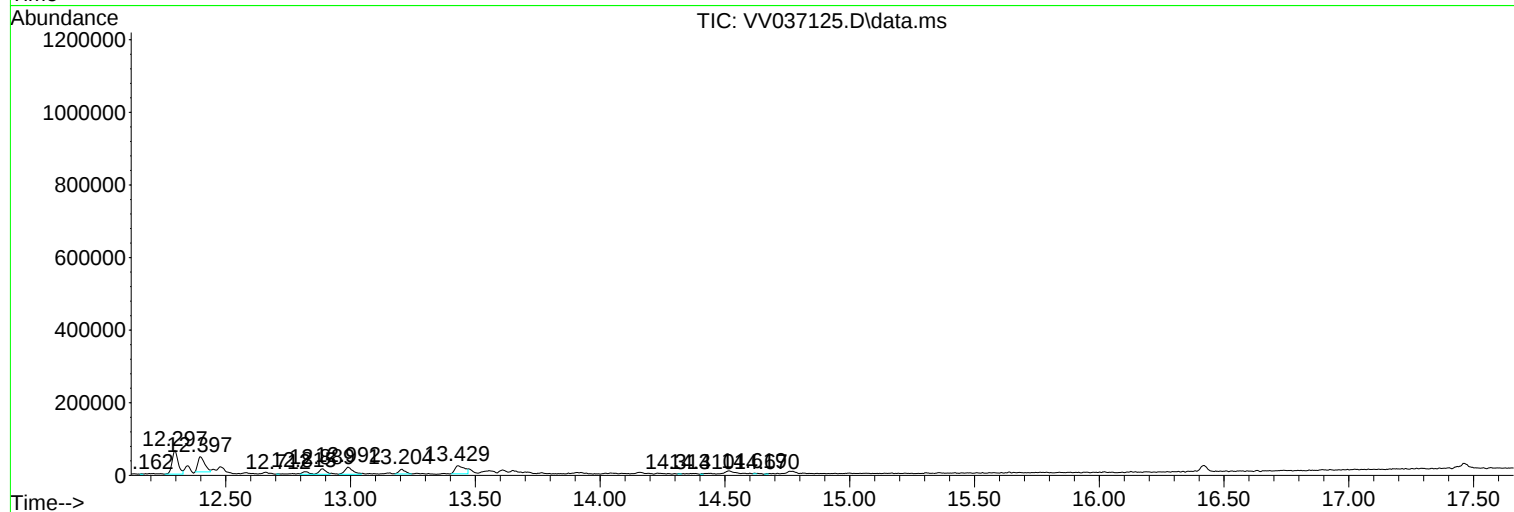
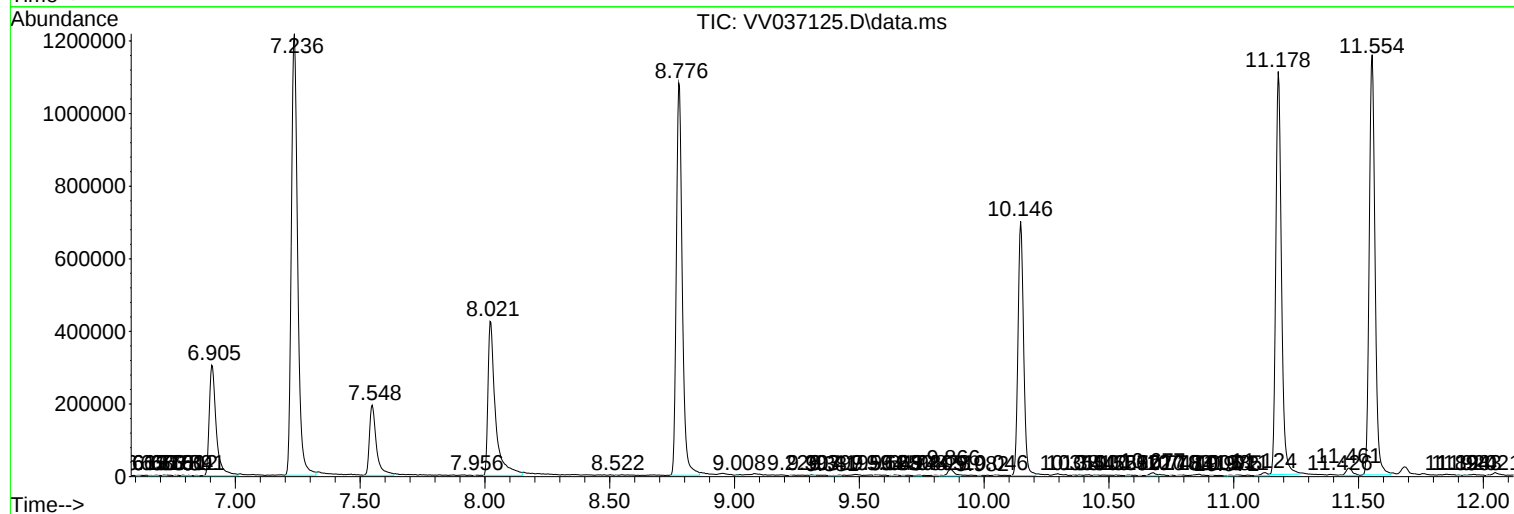
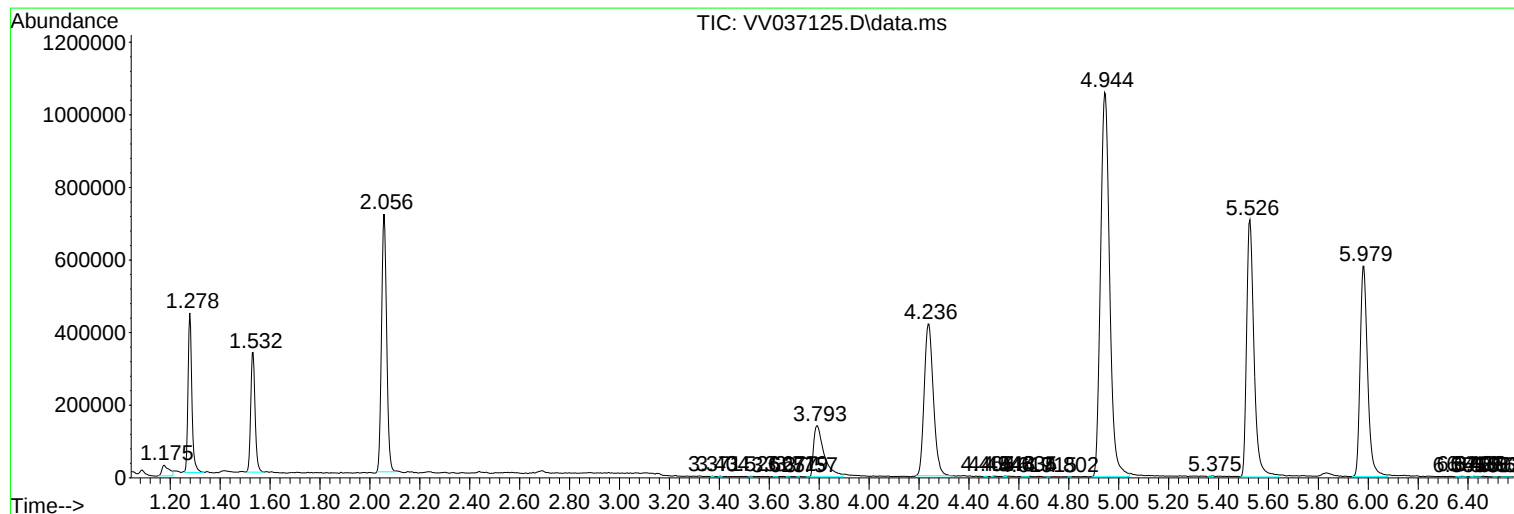
Sum of corrected areas: 19757349

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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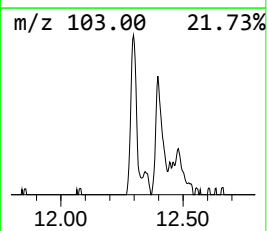
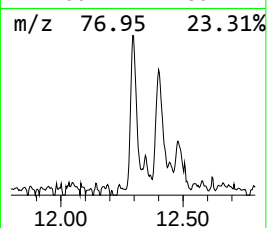
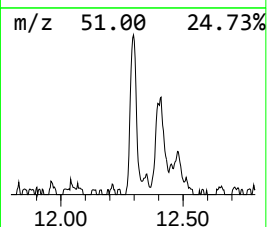
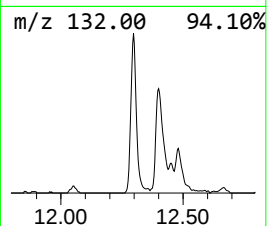
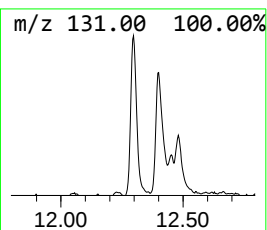
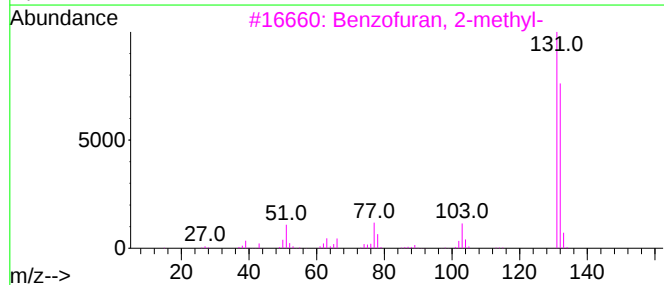
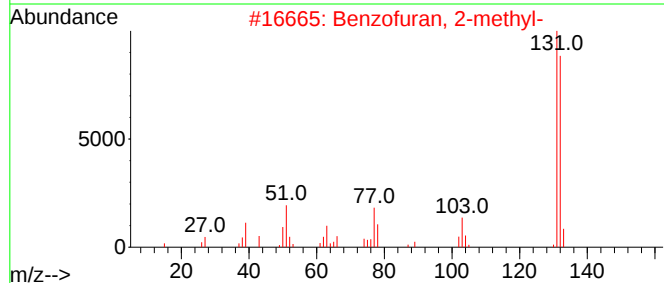
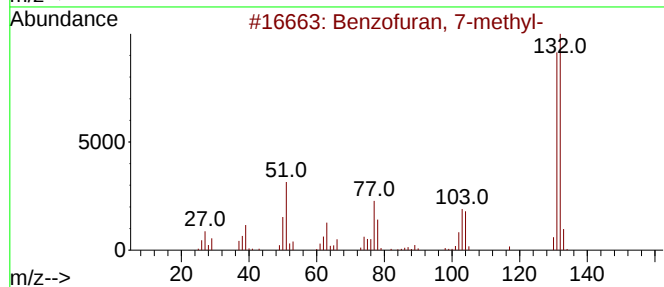
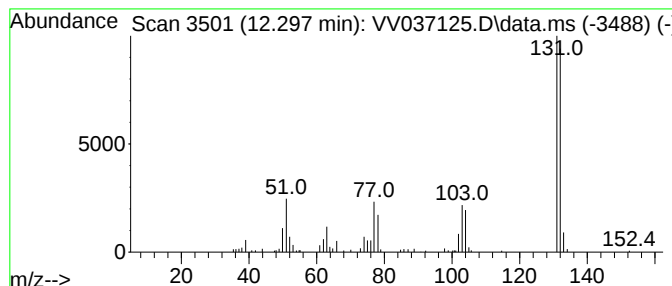
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	3.12 ug/L	109872	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4			1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran, 7-m...	12.297	3.1	ug/L	109872	3	11.178	1758790	50.0