

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018442.D
 Acq On : 24 Mar 2021 15:05
 Operator : SY/VA
 Sample : M1781-18
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S3

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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rBV	136407	280839	16.94%	2.189%
2	2.891	155	162	175	rBV	112159	290044	17.50%	2.260%
3	3.263	220	223	226	rBV4	804	978	0.06%	0.008%
4	3.306	228	230	232	rBV3	828	702	0.04%	0.005%
5	3.361	238	239	241	rBV	923	783	0.05%	0.006%
6	3.458	253	255	258	rBV4	689	948	0.06%	0.007%
7	3.519	260	265	266	rBV5	756	1118	0.07%	0.009%
8	3.605	276	279	281	rBV2	560	699	0.04%	0.005%
9	4.019	335	347	361	rBV	185084	594294	35.85%	4.631%
10	4.391	401	408	413	rBV5	2805	6623	0.40%	0.052%
11	4.598	439	442	444	rVV4	958	1015	0.06%	0.008%
12	4.812	475	477	480	rBV2	653	693	0.04%	0.005%
13	4.922	484	495	512	rVB3	12097	46177	2.79%	0.360%
14	5.275	549	553	555	rBV	692	1098	0.07%	0.009%
15	5.763	627	633	636	rBV6	998	2232	0.13%	0.017%
16	5.946	655	663	671	rVV5	3792	11718	0.71%	0.091%
17	6.312	716	723	731	rVB4	2775	8171	0.49%	0.064%
18	6.775	797	799	803	rVB3	647	881	0.05%	0.007%
19	6.897	815	819	821	rBV3	1179	1686	0.10%	0.013%
20	7.074	838	848	858	rBV	40741	123189	7.43%	0.960%
21	7.458	906	911	913	rVV3	964	1439	0.09%	0.011%
22	7.647	931	942	954	rBV	289884	716942	43.25%	5.587%
23	7.897	981	983	985	rBV2	790	799	0.05%	0.006%
24	7.945	985	991	997	rVB7	1980	4030	0.24%	0.031%
25	8.055	1006	1009	1011	rBV2	644	843	0.05%	0.007%
26	8.275	1034	1045	1060	rBV2	551596	1657495	100.00%	12.917%
27	8.506	1081	1083	1087	rBV4	1185	1481	0.09%	0.012%
28	8.634	1099	1104	1109	rVB4	1072	1919	0.12%	0.015%
29	8.677	1109	1111	1112	rBV2	911	832	0.05%	0.006%
30	8.842	1130	1138	1155	rVV	623593	1223476	73.81%	9.535%
31	9.043	1168	1171	1172	rBV3	1088	1181	0.07%	0.009%
32	9.061	1172	1174	1175	rBV2	1097	698	0.04%	0.005%
33	9.274	1198	1209	1220	rBV	374053	755440	45.58%	5.887%
34	9.512	1246	1248	1251	rVB3	786	686	0.04%	0.005%
35	9.659	1266	1272	1277	rBV5	2206	4594	0.28%	0.036%
36	9.787	1291	1293	1295	rVV2	617	727	0.04%	0.006%

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 Title : VOC Analysis

37	10.037	1326	1334	1344	rVB	208236	378067	22.81%	2.946%
38	10.201	1357	1361	1364	rBV5	1015	1326	0.08%	0.010%
39	10.323	1373	1381	1390	rBV	817242	1416096	85.44%	11.036%
40	10.579	1416	1423	1430	rBV	135680	233841	14.11%	1.822%
41	10.707	1438	1444	1450	rVB2	19355	34291	2.07%	0.267%
42	10.774	1452	1455	1456	rBV3	1365	1507	0.09%	0.012%
43	10.927	1473	1480	1498	rVB	161986	283313	17.09%	2.208%
44	11.073	1498	1504	1509	rBV7	5046	10531	0.64%	0.082%
45	11.177	1517	1521	1527	rVB5	4140	7372	0.44%	0.057%
46	11.256	1531	1534	1535	rBV2	1461	1493	0.09%	0.012%
47	11.280	1536	1538	1542	rVV5	1230	1279	0.08%	0.010%
48	11.372	1551	1553	1555	rVB3	1215	963	0.06%	0.008%
49	11.396	1555	1557	1562	rBV6	1462	2185	0.13%	0.017%
50	11.628	1588	1595	1604	rBV	852400	1439014	86.82%	11.214%
51	11.792	1619	1622	1623	rBV2	926	974	0.06%	0.008%
52	11.841	1626	1630	1637	rVB7	3551	6238	0.38%	0.049%
53	11.933	1642	1645	1648	rBV4	714	1056	0.06%	0.008%
54	12.024	1657	1660	1662	rBV3	547	805	0.05%	0.006%
55	12.176	1678	1685	1692	rBV7	2352	6008	0.36%	0.047%
56	12.298	1703	1705	1707	rVB3	1082	800	0.05%	0.006%
57	12.335	1707	1711	1717	rBV4	2619	5242	0.32%	0.041%
58	12.463	1725	1732	1737	rBV7	1224	2725	0.16%	0.021%
59	12.603	1748	1755	1762	rVV2	43618	73247	4.42%	0.571%
60	12.695	1762	1770	1777	rVV	277772	466379	28.14%	3.635%
61	12.749	1777	1779	1782	rVV3	1066	1177	0.07%	0.009%
62	12.932	1802	1809	1816	rBV6	3177	7062	0.43%	0.055%
63	13.036	1821	1826	1829	rVV5	2993	5037	0.30%	0.039%
64	13.079	1829	1833	1839	rVB4	4399	6933	0.42%	0.054%
65	13.134	1839	1842	1844	rBV4	877	1024	0.06%	0.008%
66	13.194	1850	1852	1856	rBV5	1585	1898	0.11%	0.015%
67	13.292	1864	1868	1873	rVB3	3983	6982	0.42%	0.054%
68	13.396	1880	1885	1894	rBV6	4798	9954	0.60%	0.078%
69	13.505	1894	1903	1904	rBV7	2051	5032	0.30%	0.039%
70	13.554	1904	1911	1923	rVV	856246	1391753	83.97%	10.846%
71	13.652	1923	1927	1930	rVB5	2100	3229	0.19%	0.025%
72	13.761	1938	1945	1947	rBV5	6493	11371	0.69%	0.089%
73	13.792	1948	1950	1953	rVV2	4162	4881	0.29%	0.038%
74	13.853	1953	1960	1969	rVB	664339	1133694	68.40%	8.835%
75	14.017	1982	1987	1989	rBV5	1776	3319	0.20%	0.026%
76	14.066	1990	1995	2003	rVB2	18012	33462	2.02%	0.261%

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Title : VOC Analysis

77	14.322	2031	2037	2042	rBV2	9184	15050	0.91%	0.117%
78	14.463	2057	2060	2063	rVB4	925	1134	0.07%	0.009%
79	14.524	2063	2070	2074	rBV5	2315	5055	0.30%	0.039%
80	14.688	2095	2097	2099	rVV	1507	1780	0.11%	0.014%
81	14.719	2099	2102	2106	rVV5	3698	5646	0.34%	0.044%
82	14.786	2110	2113	2118	rVB4	1775	2765	0.17%	0.022%
83	14.834	2118	2121	2123	rBV	1337	1259	0.08%	0.010%
84	15.036	2151	2154	2159	rBV6	818	1449	0.09%	0.011%
85	15.078	2159	2161	2162	rBV2	932	735	0.04%	0.006%
86	15.103	2162	2165	2166	rBV2	1479	1570	0.09%	0.012%
87	15.170	2173	2176	2181	rBV7	2913	4459	0.27%	0.035%
88	15.212	2181	2183	2185	rVB3	953	748	0.05%	0.006%
89	15.353	2204	2206	2209	rBV4	1133	1706	0.10%	0.013%
90	15.432	2217	2219	2223	rVB3	1340	1400	0.08%	0.011%
91	15.487	2223	2228	2233	rBV	3485	5616	0.34%	0.044%
92	15.548	2235	2238	2242	rVB5	2238	3107	0.19%	0.024%
93	15.688	2256	2261	2265	rBV4	4284	7136	0.43%	0.056%
94	15.761	2268	2273	2277	rBV6	4706	9445	0.57%	0.074%
95	15.846	2282	2287	2295	rVB6	4027	8411	0.51%	0.066%
96	16.090	2325	2327	2328	rVB2	1317	803	0.05%	0.006%
97	16.218	2346	2348	2352	rVB3	1357	1400	0.08%	0.011%
98	16.596	2409	2410	2414	rVB3	949	711	0.04%	0.006%
99	16.645	2414	2418	2419	rBV3	894	1229	0.07%	0.010%
100	16.767	2436	2438	2440	rBV	1052	1185	0.07%	0.009%

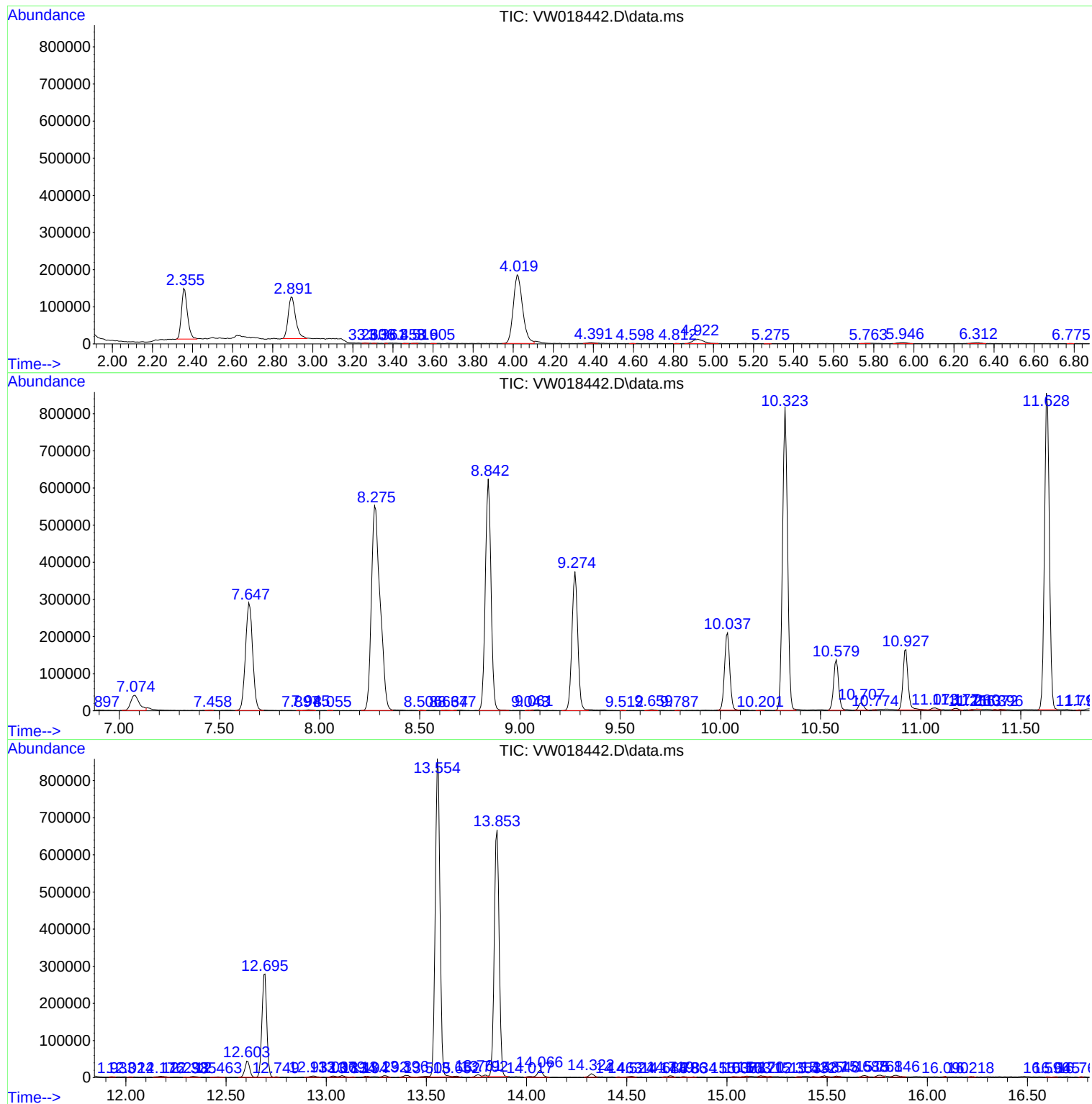
Sum of corrected areas: 12831829

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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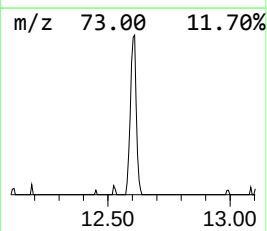
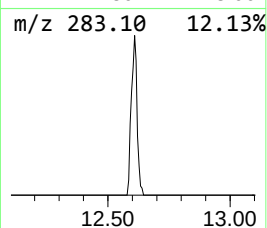
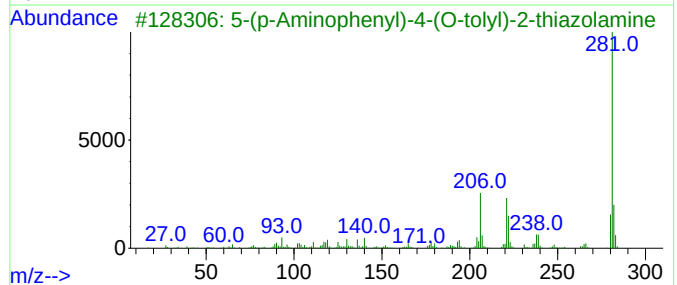
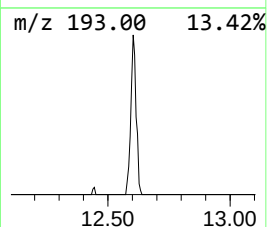
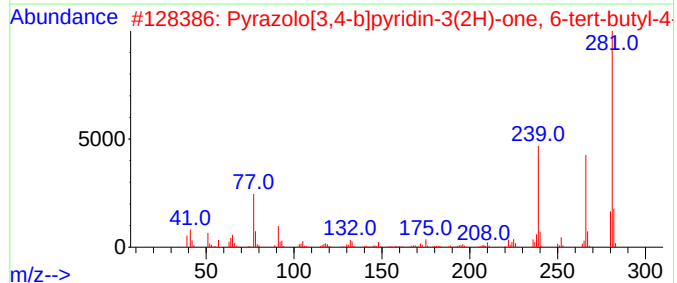
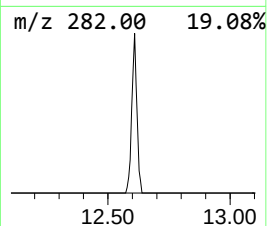
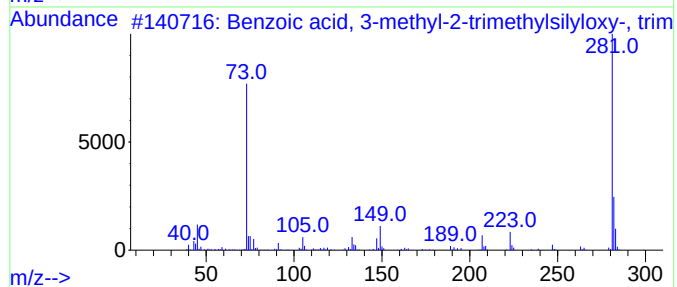
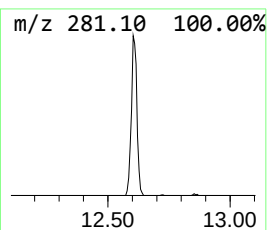
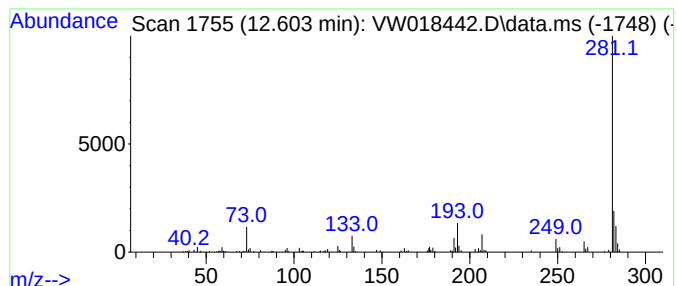
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzoic acid, 3-methyl-2-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	1.32 ug/L	73247	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	64
2			Pyrazolo[3,4-b]pyridin-3(2H)-one...	281	C17H19N3O	309740-19-0	53
3			5-(p-Aminophenyl)-4-(O-tolyl)-2-...	281	C16H15N3S	1000242-18-7	53
4			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 3...	12.603	1.3	ug/L	73247	3	13.554	1391750	25.0