

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018384.D
 Acq On : 19 Mar 2021 13:17
 Operator : SY/VA
 Sample : M1685-07
 Misc : 4.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG493

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: VW018384.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	69	74	87	rVB	122631	266418	17.83%	2.651%
2	2.891	156	162	174	rVB	98467	251636	16.84%	2.504%
3	3.220	215	216	219	rVB3	1589	844	0.06%	0.008%
4	3.312	229	231	233	rVB3	1338	887	0.06%	0.009%
5	3.495	259	261	262	rBV2	1084	959	0.06%	0.010%
6	3.745	298	302	305	rVB4	724	1129	0.08%	0.011%
7	3.867	318	322	323	rBV3	703	1089	0.07%	0.011%
8	4.019	335	347	359	rBV	164585	534495	35.76%	5.319%
9	4.385	398	407	420	rVV2	5624	19014	1.27%	0.189%
10	4.763	468	469	474	rVB3	782	1092	0.07%	0.011%
11	4.915	485	494	512	rVV5	15238	59120	3.96%	0.588%
12	5.129	525	529	531	rBV4	600	833	0.06%	0.008%
13	5.238	546	547	551	rVB2	877	917	0.06%	0.009%
14	5.312	556	559	562	rBV4	624	1083	0.07%	0.011%
15	5.787	626	637	647	rVB7	4925	17370	1.16%	0.173%
16	5.946	653	663	671	rVB4	6815	20826	1.39%	0.207%
17	6.122	691	692	695	rVB3	899	832	0.06%	0.008%
18	6.208	701	706	707	rBV2	742	1186	0.08%	0.012%
19	6.226	707	709	712	rVB4	966	964	0.06%	0.010%
20	6.897	813	819	826	rBV6	2262	6279	0.42%	0.062%
21	7.073	840	848	858	rBV2	54597	162826	10.89%	1.620%
22	7.287	881	883	888	rVB4	708	942	0.06%	0.009%
23	7.518	916	921	923	rBV4	1238	1283	0.09%	0.013%
24	7.543	923	925	926	rVV2	937	916	0.06%	0.009%
25	7.646	931	942	953	rVV	258155	621126	41.56%	6.181%
26	7.720	953	954	958	rVB2	1304	831	0.06%	0.008%
27	7.939	985	990	991	rBV3	1541	1887	0.13%	0.019%
28	8.031	1000	1005	1007	rBV5	641	1020	0.07%	0.010%
29	8.274	1034	1045	1064	rBV2	495048	1494630	100.00%	14.873%
30	8.524	1083	1086	1087	rVV3	970	1235	0.08%	0.012%
31	8.549	1087	1090	1098	rVB8	2596	5385	0.36%	0.054%
32	8.640	1103	1105	1107	rVB3	1134	952	0.06%	0.009%
33	8.677	1107	1111	1112	rBV3	682	1099	0.07%	0.011%
34	8.707	1112	1116	1123	rVB6	2274	5390	0.36%	0.054%
35	8.841	1129	1138	1149	rBV	461072	923110	61.76%	9.186%
36	9.055	1166	1173	1174	rBV6	1481	2582	0.17%	0.026%

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 Title : VOC Analysis

37	9.079	1174	1177	1183	rVB8	1724	3310	0.22%	0.033%
38	9.274	1200	1209	1219	rBV	329422	667268	44.64%	6.640%
39	9.414	1227	1232	1238	rVB6	2734	6233	0.42%	0.062%
40	9.603	1260	1263	1266	rBV4	811	912	0.06%	0.009%
41	9.664	1266	1273	1280	rBV7	2192	5681	0.38%	0.057%
42	9.939	1315	1318	1321	rBV4	854	1344	0.09%	0.013%
43	10.036	1326	1334	1342	rVB	166554	308833	20.66%	3.073%
44	10.323	1372	1381	1391	rBV	648377	1148530	76.84%	11.429%
45	10.579	1416	1423	1430	rBV	109472	189827	12.70%	1.889%
46	10.701	1437	1443	1451	rVB2	18706	32579	2.18%	0.324%
47	10.798	1453	1459	1462	rBV6	2355	4860	0.33%	0.048%
48	10.920	1473	1479	1494	rBV	214969	374282	25.04%	3.724%
49	11.073	1498	1504	1511	rVV6	11408	22020	1.47%	0.219%
50	11.274	1532	1537	1540	rBV5	1590	3593	0.24%	0.036%
51	11.627	1588	1595	1607	rVB	553328	951168	63.64%	9.465%
52	11.713	1607	1609	1610	rBV2	1366	1272	0.09%	0.013%
53	11.841	1626	1630	1632	rBV5	1842	2240	0.15%	0.022%
54	11.877	1635	1636	1638	rVB2	1373	953	0.06%	0.009%
55	12.103	1670	1673	1676	rVB5	605	811	0.05%	0.008%
56	12.133	1676	1678	1681	rBV3	732	910	0.06%	0.009%
57	12.176	1681	1685	1691	rVB7	1907	3280	0.22%	0.033%
58	12.341	1707	1712	1718	rBV5	5158	9437	0.63%	0.094%
59	12.457	1728	1731	1736	rVB4	1154	1945	0.13%	0.019%
60	12.542	1741	1745	1748	rBV5	761	1136	0.08%	0.011%
61	12.609	1748	1756	1761	rBV	53679	88838	5.94%	0.884%
62	12.694	1762	1770	1777	rBV	276844	462127	30.92%	4.599%
63	12.902	1802	1804	1805	rBV	793	833	0.06%	0.008%
64	12.932	1805	1809	1814	rVV7	4012	6833	0.46%	0.068%
65	13.048	1822	1828	1830	rBV6	1022	2092	0.14%	0.021%
66	13.121	1838	1840	1843	rVV3	760	836	0.06%	0.008%
67	13.164	1845	1847	1850	rVV4	696	933	0.06%	0.009%
68	13.194	1850	1852	1856	rVV4	1663	2212	0.15%	0.022%
69	13.249	1859	1861	1863	rVV2	1597	1719	0.12%	0.017%
70	13.292	1863	1868	1874	rVB5	5313	11258	0.75%	0.112%
71	13.402	1879	1886	1892	rBV6	6607	12881	0.86%	0.128%
72	13.463	1895	1896	1899	rBV2	849	988	0.07%	0.010%
73	13.505	1899	1903	1904	rBV4	862	1169	0.08%	0.012%
74	13.554	1904	1911	1922	rBV	374580	610932	40.88%	6.079%
75	13.755	1941	1944	1947	rBV4	1545	2607	0.17%	0.026%
76	13.853	1952	1960	1967	rBV	351388	586233	39.22%	5.834%

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Smoother: OFF

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Title : VOC Analysis

77	13.944	1973	1975	1978	rVB3	757	964	0.06%	0.010%
78	14.066	1990	1995	2002	rVB2	25650	41286	2.76%	0.411%
79	14.225	2019	2021	2023	rBV3	960	1047	0.07%	0.010%
80	14.322	2031	2037	2046	rBV5	10777	19016	1.27%	0.189%
81	14.517	2065	2069	2073	rBV5	2260	3246	0.22%	0.032%
82	14.621	2083	2086	2089	rVV5	962	1159	0.08%	0.012%
83	14.682	2094	2096	2097	rVV2	970	824	0.06%	0.008%
84	14.718	2099	2102	2107	rVB5	3431	5135	0.34%	0.051%
85	14.834	2118	2121	2123	rBV3	795	909	0.06%	0.009%
86	15.035	2152	2154	2157	rBV3	1145	1261	0.08%	0.013%
87	15.096	2162	2164	2167	rVB3	1044	914	0.06%	0.009%
88	15.133	2167	2170	2174	rBV5	921	1632	0.11%	0.016%
89	15.170	2174	2176	2179	rBV4	1670	1571	0.11%	0.016%
90	15.371	2204	2209	2210	rBV5	1496	1679	0.11%	0.017%
91	15.480	2223	2227	2234	rVB2	3766	7584	0.51%	0.075%
92	15.547	2234	2238	2243	rBV6	1427	2968	0.20%	0.030%
93	15.761	2271	2273	2277	rVV5	1239	1867	0.12%	0.019%
94	15.840	2282	2286	2287	rBV3	1702	1859	0.12%	0.018%
95	15.944	2301	2303	2306	rBV4	1057	1535	0.10%	0.015%
96	16.267	2353	2356	2358	rBV4	741	973	0.07%	0.010%
97	16.322	2363	2365	2367	rBV3	1035	933	0.06%	0.009%
98	16.468	2385	2389	2391	rBV5	1124	1773	0.12%	0.018%
99	16.492	2391	2393	2395	rVB2	1452	1118	0.07%	0.011%
100	16.688	2423	2425	2429	rBV4	805	956	0.06%	0.010%

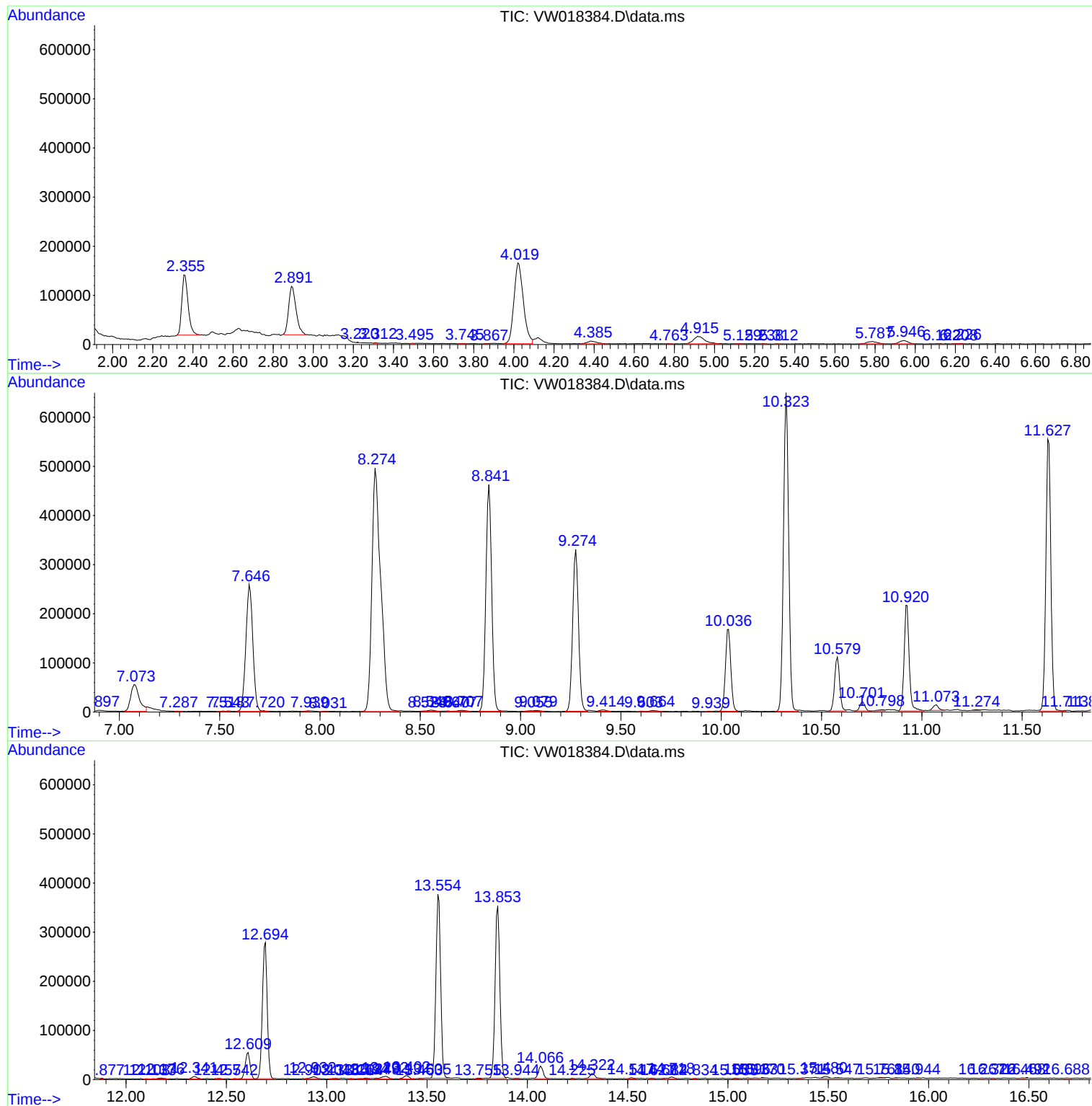
Sum of corrected areas: 10049311

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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



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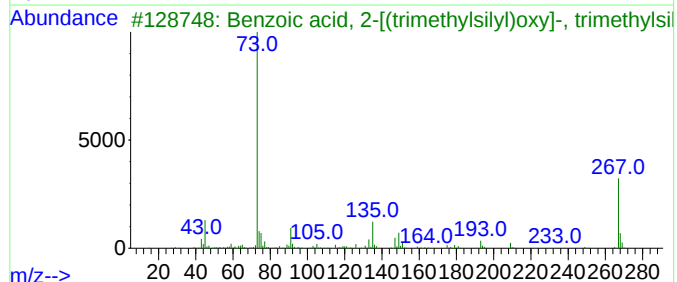
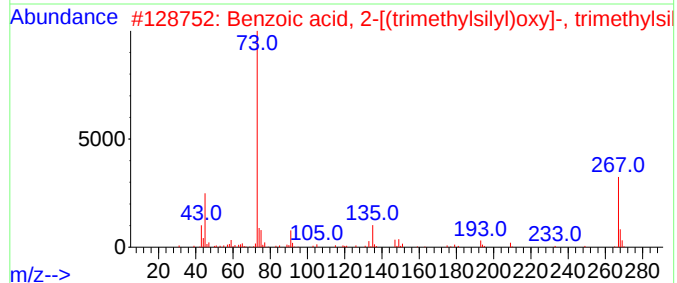
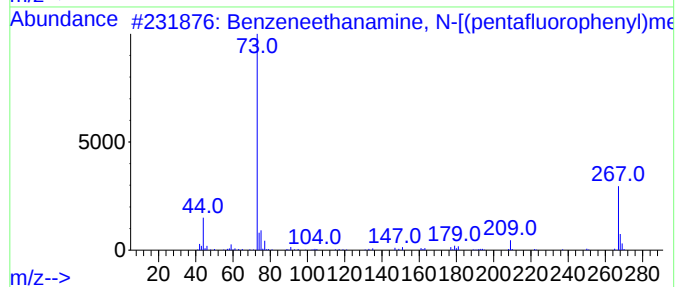
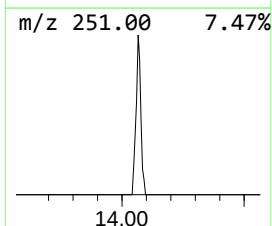
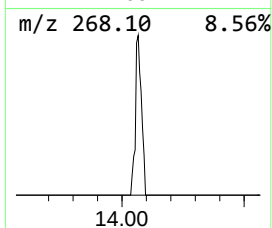
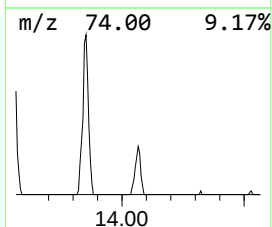
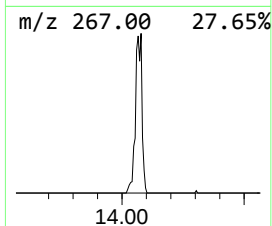
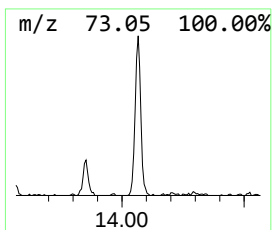
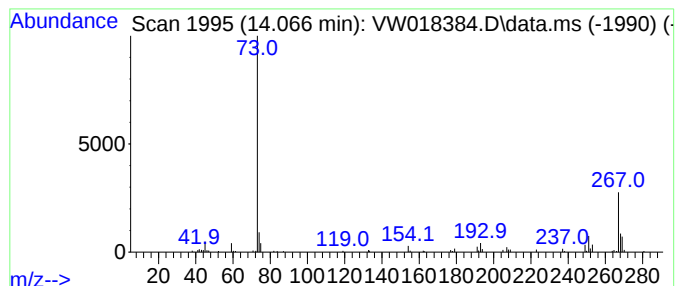
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.69 ug/L	41286	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	40
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	33
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	23
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	23
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.7	ug/L	41286	3	13.554	610932	25.0