

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018383.D
 Acq On : 19 Mar 2021 12:53
 Operator : SY/VA
 Sample : M1685-06
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG492

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: VW018383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	88	rVB	127904	268971	16.80%	2.460%
2	2.892	156	162	178	rVB	106406	276542	17.28%	2.530%
3	4.019	335	347	359	rBV2	177746	574426	35.88%	5.254%
4	4.269	386	388	391	rVB4	781	927	0.06%	0.008%
5	4.385	398	407	419	rBV2	6290	21498	1.34%	0.197%
6	4.769	467	470	473	rBV3	726	990	0.06%	0.009%
7	4.916	484	494	510	rVV3	17617	66033	4.13%	0.604%
8	5.135	524	530	532	rBV5	878	1704	0.11%	0.016%
9	5.422	573	577	581	rVV5	1338	2266	0.14%	0.021%
10	5.556	598	599	604	rBV3	679	995	0.06%	0.009%
11	5.623	607	610	613	rBV4	802	1078	0.07%	0.010%
12	5.781	630	636	637	rBV2	5256	8816	0.55%	0.081%
13	5.946	654	663	670	rVV4	6976	19896	1.24%	0.182%
14	6.080	681	685	688	rBV5	901	975	0.06%	0.009%
15	6.220	699	708	713	rBV7	978	2369	0.15%	0.022%
16	6.543	757	761	764	rBV4	1005	1269	0.08%	0.012%
17	6.659	777	780	783	rVB4	1072	1435	0.09%	0.013%
18	6.696	783	786	789	rBV4	784	1085	0.07%	0.010%
19	6.897	814	819	828	rVB5	4870	12747	0.80%	0.117%
20	7.074	839	848	856	rBV2	48690	142275	8.89%	1.301%
21	7.525	915	922	923	rBV3	1145	1982	0.12%	0.018%
22	7.647	931	942	955	rBV	271475	668095	41.74%	6.111%
23	7.885	976	981	984	rBV6	875	1575	0.10%	0.014%
24	7.933	987	989	990	rBV	1260	1089	0.07%	0.010%
25	7.952	990	992	998	rVB6	1907	2961	0.18%	0.027%
26	8.049	1005	1008	1010	rBV4	756	1049	0.07%	0.010%
27	8.275	1034	1045	1062	rBV2	523806	1600790	100.00%	14.643%
28	8.555	1085	1091	1097	rBV6	2555	5961	0.37%	0.055%
29	8.628	1100	1103	1106	rVB3	988	1450	0.09%	0.013%
30	8.701	1109	1115	1116	rBV6	2524	4342	0.27%	0.040%
31	8.842	1129	1138	1149	rBV	516984	1022775	63.89%	9.356%
32	9.037	1165	1170	1173	rBV6	1678	3080	0.19%	0.028%
33	9.086	1173	1178	1184	rVB7	6240	13472	0.84%	0.123%
34	9.153	1187	1189	1192	rVB3	941	1161	0.07%	0.011%
35	9.195	1192	1196	1198	rBV3	797	1131	0.07%	0.010%
36	9.275	1201	1209	1220	rBV	345687	709286	44.31%	6.488%

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 Title : VOC Analysis

37	9.409	1227	1231	1237	rVB3	4838	9095	0.57%	0.083%
38	9.659	1264	1272	1273	rBV5	2278	3375	0.21%	0.031%
39	9.884	1307	1309	1313	rVB4	1173	1728	0.11%	0.016%
40	9.933	1313	1317	1319	rBV3	1029	1267	0.08%	0.012%
41	10.037	1326	1334	1344	rVB	195174	354972	22.17%	3.247%
42	10.122	1344	1348	1353	rBV5	1569	2689	0.17%	0.025%
43	10.219	1360	1364	1367	rVB6	1080	1769	0.11%	0.016%
44	10.323	1374	1381	1390	rBV	701067	1258631	78.63%	11.513%
45	10.579	1416	1423	1430	rBV	123652	217322	13.58%	1.988%
46	10.701	1438	1443	1452	rVB	13547	21541	1.35%	0.197%
47	10.799	1452	1459	1460	rBV6	3569	6550	0.41%	0.060%
48	10.921	1473	1479	1495	rBV	195622	341785	21.35%	3.126%
49	11.073	1498	1504	1509	rBV4	11255	20626	1.29%	0.189%
50	11.171	1519	1520	1526	rVB5	1847	2097	0.13%	0.019%
51	11.250	1529	1533	1534	rBV3	1285	1773	0.11%	0.016%
52	11.573	1582	1586	1587	rBV4	1558	1682	0.11%	0.015%
53	11.628	1587	1595	1607	rVB	638210	1097078	68.53%	10.035%
54	11.847	1625	1631	1637	rVV7	3049	5992	0.37%	0.055%
55	11.945	1642	1647	1650	rBV6	1007	1834	0.11%	0.017%
56	12.097	1668	1672	1677	rBV7	1053	1729	0.11%	0.016%
57	12.158	1679	1682	1683	rBV2	2250	1850	0.12%	0.017%
58	12.335	1707	1711	1720	rVB4	7603	13818	0.86%	0.126%
59	12.457	1728	1731	1737	rVB5	1929	2834	0.18%	0.026%
60	12.603	1749	1755	1761	rVB2	49048	83829	5.24%	0.767%
61	12.689	1761	1769	1777	rBV	275313	468562	29.27%	4.286%
62	12.762	1777	1781	1785	rVB5	1261	2163	0.14%	0.020%
63	12.804	1785	1788	1791	rVB3	1596	2306	0.14%	0.021%
64	12.932	1806	1809	1816	rVB4	4822	7885	0.49%	0.072%
65	13.036	1823	1826	1829	rBV4	1571	2356	0.15%	0.022%
66	13.195	1849	1852	1855	rBV5	1755	2157	0.13%	0.020%
67	13.256	1858	1862	1864	rBV2	1842	3093	0.19%	0.028%
68	13.292	1864	1868	1878	rVB4	6646	12670	0.79%	0.116%
69	13.396	1878	1885	1892	rBV6	8092	17276	1.08%	0.158%
70	13.505	1897	1903	1905	rBV7	1777	3567	0.22%	0.033%
71	13.554	1905	1911	1922	rVB	434229	715931	44.72%	6.549%
72	13.762	1942	1945	1948	rBV3	1799	2532	0.16%	0.023%
73	13.853	1953	1960	1967	rVV	407672	658820	41.16%	6.026%
74	14.011	1983	1986	1987	rBV3	1578	1791	0.11%	0.016%
75	14.066	1990	1995	2004	rVB2	26428	43724	2.73%	0.400%
76	14.322	2030	2037	2046	rBV6	11915	22133	1.38%	0.202%

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Title : VOC Analysis

77	14.487	2058	2064	2066	rBV5	1680	2604	0.16%	0.024%
78	14.517	2066	2069	2076	rVV5	1703	2381	0.15%	0.022%
79	14.621	2084	2086	2094	rVB7	1279	2194	0.14%	0.020%
80	14.694	2094	2098	2099	rBV4	1353	1688	0.11%	0.015%
81	14.719	2099	2102	2107	rVV6	4003	5586	0.35%	0.051%
82	14.780	2108	2112	2118	rVB7	2040	4210	0.26%	0.039%
83	14.835	2118	2121	2124	rBV4	732	930	0.06%	0.009%
84	14.914	2130	2134	2137	rVB6	853	1319	0.08%	0.012%
85	14.950	2137	2140	2141	rBV3	1044	1229	0.08%	0.011%
86	15.182	2172	2178	2182	rVB8	2025	4151	0.26%	0.038%
87	15.316	2196	2200	2203	rBV4	853	1157	0.07%	0.011%
88	15.365	2205	2208	2209	rBV3	1365	1086	0.07%	0.010%
89	15.377	2209	2210	2213	rBV3	1387	1713	0.11%	0.016%
90	15.438	2219	2220	2224	rVB4	2132	1166	0.07%	0.011%
91	15.487	2224	2228	2233	rVB2	4072	7656	0.48%	0.070%
92	15.548	2233	2238	2241	rBV6	2094	3404	0.21%	0.031%
93	15.597	2243	2246	2249	rBV3	2256	2534	0.16%	0.023%
94	15.694	2260	2262	2265	rVV4	1760	1544	0.10%	0.014%
95	15.755	2268	2272	2274	rBV4	1885	2738	0.17%	0.025%
96	15.792	2277	2278	2281	rVV3	2568	2338	0.15%	0.021%
97	15.840	2284	2286	2293	rVV8	2457	4858	0.30%	0.044%
98	16.084	2324	2326	2330	rBV4	1264	1612	0.10%	0.015%
99	16.450	2385	2386	2389	rVV3	1163	1201	0.08%	0.011%
100	16.487	2389	2392	2396	rVB5	2219	3553	0.22%	0.033%

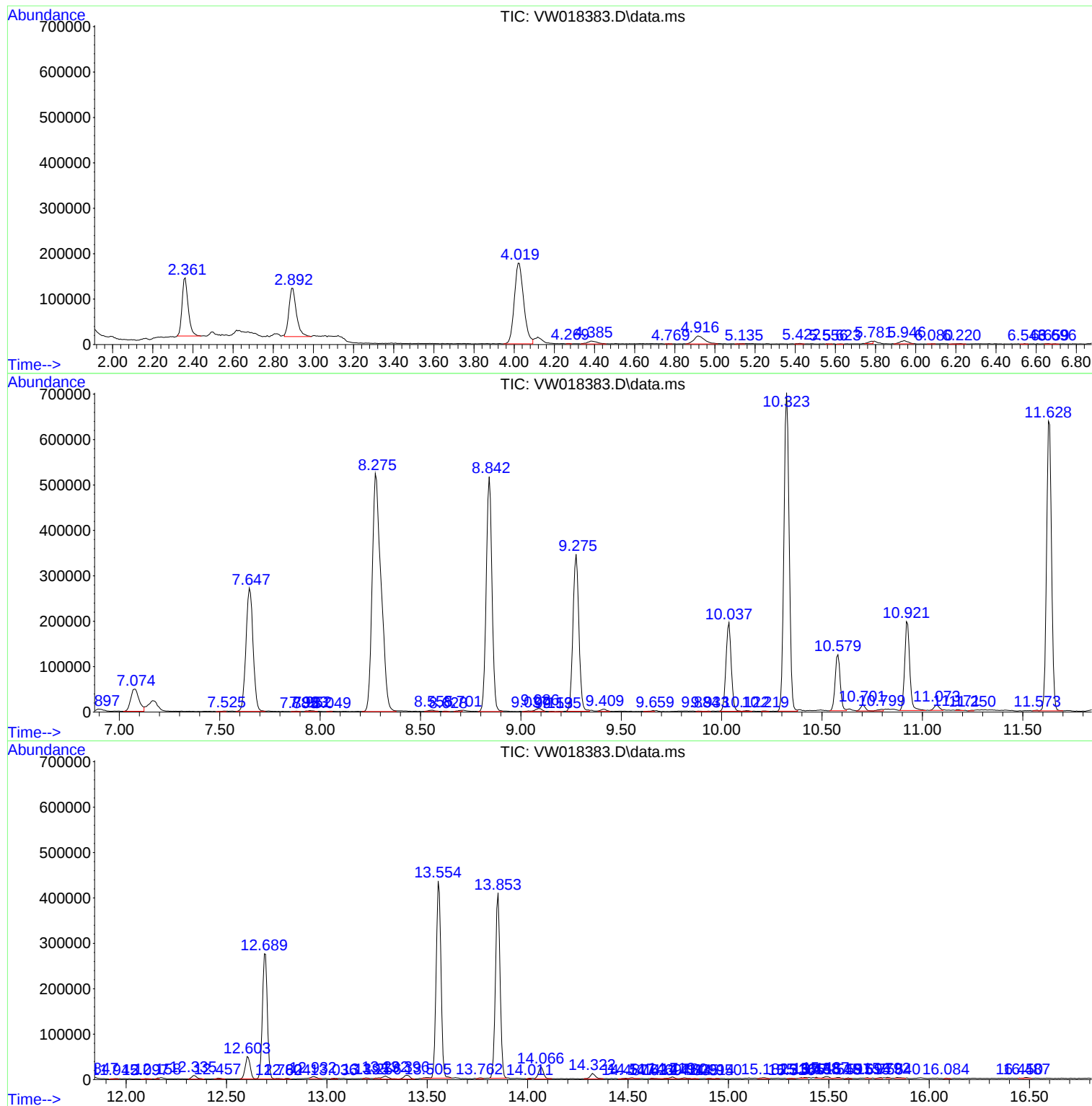
Sum of corrected areas: 10932180

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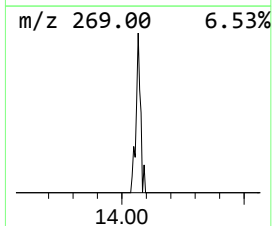
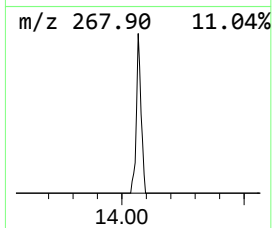
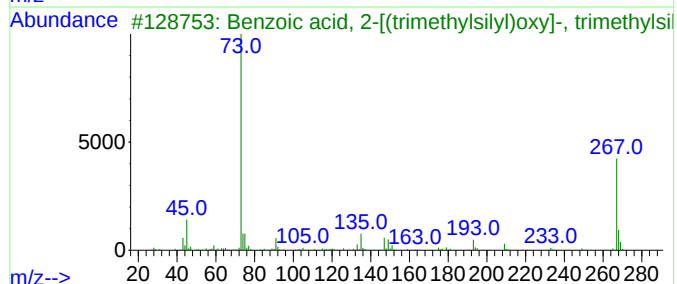
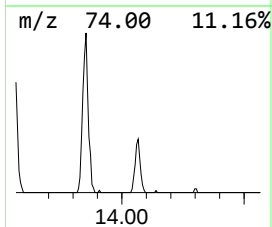
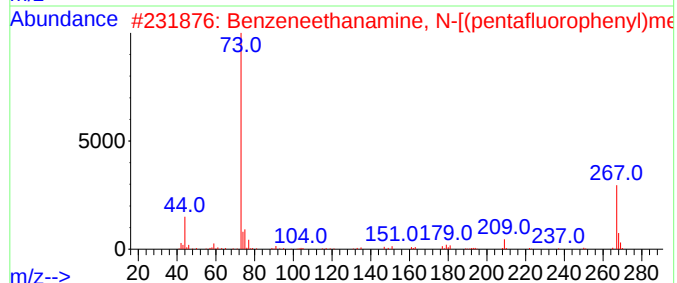
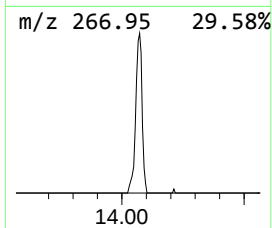
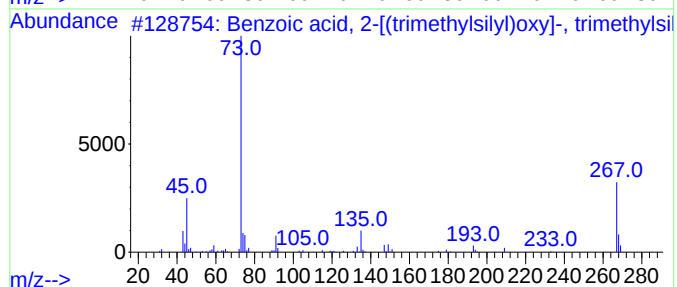
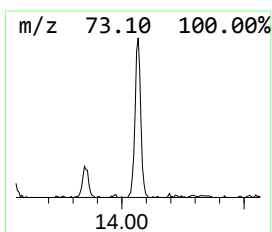
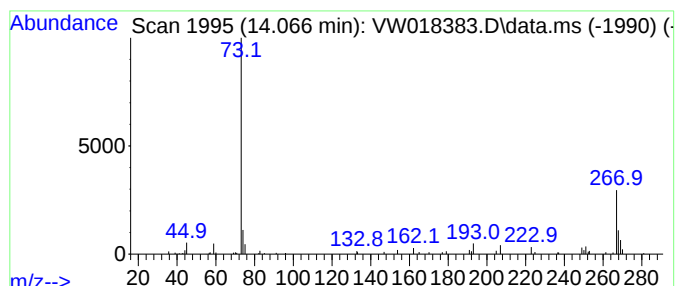
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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	1.53 ug/L	43724	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
2			Benzenethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	40
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.5	ug/L	43724	3	13.554	715931	25.0