

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018477.D
 Acq On : 29 Mar 2021 11:41
 Operator : SY/VA
 Sample : M1816-20
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S6

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: VW018477.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	116960	241076	15.11%	1.877%
2	2.897	155	163	177	rBV	99704	262647	16.46%	2.044%
3	3.385	240	243	244	rBV3	937	932	0.06%	0.007%
4	4.019	334	347	361	rBV	173333	571711	35.82%	4.450%
5	4.391	399	408	417	rBV	7686	26003	1.63%	0.202%
6	4.927	484	496	505	rBV3	11621	42323	2.65%	0.329%
7	5.580	600	603	606	rVB2	722	844	0.05%	0.007%
8	5.787	626	637	648	rVV2	2814	10725	0.67%	0.083%
9	5.933	653	661	671	rBV4	3233	9301	0.58%	0.072%
10	6.317	713	724	733	rBV4	4175	12979	0.81%	0.101%
11	6.909	813	821	828	rBV5	2291	6270	0.39%	0.049%
12	7.080	840	849	857	rBV2	37383	109890	6.89%	0.855%
13	7.238	873	875	878	rVB4	761	914	0.06%	0.007%
14	7.336	888	891	893	rVB3	842	796	0.05%	0.006%
15	7.531	920	923	925	rBV2	1152	1351	0.08%	0.011%
16	7.653	932	943	957	rBV	284691	700041	43.86%	5.449%
17	7.866	974	978	981	rBV4	632	1244	0.08%	0.010%
18	7.945	987	991	999	rVB6	2367	5156	0.32%	0.040%
19	8.055	1004	1009	1011	rBV5	819	1613	0.10%	0.013%
20	8.274	1033	1045	1061	rBV2	532738	1595975	100.00%	12.423%
21	8.561	1089	1092	1095	rVB5	1144	1702	0.11%	0.013%
22	8.695	1108	1114	1118	rBV4	1666	3141	0.20%	0.024%
23	8.841	1128	1138	1153	rBV	632245	1231458	77.16%	9.586%
24	9.079	1170	1177	1178	rBV5	2305	3447	0.22%	0.027%
25	9.274	1198	1209	1217	rBV	358049	725032	45.43%	5.644%
26	9.414	1228	1232	1238	rVB5	2795	5672	0.36%	0.044%
27	9.658	1268	1272	1282	rVB5	2645	5340	0.33%	0.042%
28	9.805	1289	1296	1297	rBV3	851	1724	0.11%	0.013%
29	9.927	1312	1316	1320	rBV5	1514	2191	0.14%	0.017%
30	10.036	1326	1334	1344	rVB	198417	354945	22.24%	2.763%
31	10.122	1345	1348	1350	rBV3	642	865	0.05%	0.007%
32	10.213	1358	1363	1364	rBV4	1105	1255	0.08%	0.010%
33	10.323	1373	1381	1391	rBV	775200	1364442	85.49%	10.621%
34	10.420	1395	1397	1399	rVB2	1385	1078	0.07%	0.008%
35	10.500	1406	1410	1415	rVB8	1867	3541	0.22%	0.028%
36	10.579	1415	1423	1431	rBV	131285	221947	13.91%	1.728%

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 Title : VOC Analysis

37	10.634	1431	1432	1436	rVB4	3374	3309	0.21%	0.026%
38	10.701	1436	1443	1450	rVB	37652	67735	4.24%	0.527%
39	10.768	1450	1454	1455	rBV4	1888	2301	0.14%	0.018%
40	10.926	1473	1480	1496	rBV	150553	265809	16.65%	2.069%
41	11.067	1499	1503	1511	rVB6	7871	13909	0.87%	0.108%
42	11.536	1578	1580	1582	rVB3	930	778	0.05%	0.006%
43	11.634	1588	1596	1605	rBV	846684	1466383	91.88%	11.415%
44	11.713	1605	1609	1610	rVV5	886	982	0.06%	0.008%
45	11.731	1610	1612	1615	rVB3	1595	1263	0.08%	0.010%
46	11.841	1626	1630	1635	rVV5	2964	4851	0.30%	0.038%
47	11.957	1647	1649	1652	rVB3	1053	823	0.05%	0.006%
48	12.097	1670	1672	1678	rVB4	766	884	0.06%	0.007%
49	12.176	1681	1685	1689	rVV5	2293	4111	0.26%	0.032%
50	12.243	1693	1696	1699	rBV2	804	1037	0.06%	0.008%
51	12.335	1708	1711	1716	rVV5	4461	7351	0.46%	0.057%
52	12.463	1727	1732	1737	rBV6	2406	4861	0.30%	0.038%
53	12.603	1749	1755	1762	rVB	97685	165188	10.35%	1.286%
54	12.694	1762	1770	1777	rBV	265696	442521	27.73%	3.445%
55	12.761	1778	1781	1782	rVV3	844	853	0.05%	0.007%
56	12.804	1786	1788	1792	rVB	1398	1590	0.10%	0.012%
57	12.871	1796	1799	1800	rBV2	876	801	0.05%	0.006%
58	12.896	1800	1803	1804	rBV3	1237	1575	0.10%	0.012%
59	12.938	1805	1810	1817	rVB6	4127	7646	0.48%	0.060%
60	12.993	1817	1819	1821	rVB3	1202	823	0.05%	0.006%
61	13.036	1821	1826	1831	rBV6	807	1518	0.10%	0.012%
62	13.085	1831	1834	1836	rBV4	1439	1594	0.10%	0.012%
63	13.164	1844	1847	1849	rBV3	839	953	0.06%	0.007%
64	13.194	1849	1852	1857	rVV6	2269	4220	0.26%	0.033%
65	13.249	1859	1861	1865	rVV5	2176	3699	0.23%	0.029%
66	13.292	1865	1868	1874	rVB7	4526	7729	0.48%	0.060%
67	13.402	1877	1886	1893	rBV5	9007	20824	1.30%	0.162%
68	13.499	1894	1902	1905	rBV6	6114	10983	0.69%	0.085%
69	13.554	1905	1911	1923	rVB	868321	1422003	89.10%	11.069%
70	13.761	1940	1945	1948	rBV4	3118	4790	0.30%	0.037%
71	13.792	1948	1950	1952	rVV2	1074	790	0.05%	0.006%
72	13.853	1952	1960	1968	rBV	679173	1110100	69.56%	8.641%
73	14.017	1984	1987	1989	rBV3	1570	2131	0.13%	0.017%
74	14.066	1989	1995	2003	rVB	76769	125352	7.85%	0.976%
75	14.188	2011	2015	2016	rBV3	964	1080	0.07%	0.008%
76	14.206	2016	2018	2021	rVB4	787	931	0.06%	0.007%

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77	14.231	2021	2022	2026	rBV3	771	823	0.05%	0.006%
78	14.322	2031	2037	2046	rBV5	17957	33388	2.09%	0.260%
79	14.493	2062	2065	2066	rVV2	1412	1748	0.11%	0.014%
80	14.517	2067	2069	2073	rVV5	2338	3504	0.22%	0.027%
81	14.700	2095	2099	2100	rBV3	1354	1873	0.12%	0.015%
82	14.724	2100	2103	2107	rVB5	4125	4814	0.30%	0.037%
83	14.785	2111	2113	2116	rBV4	1759	1875	0.12%	0.015%
84	14.956	2136	2141	2145	rBV7	985	2412	0.15%	0.019%
85	14.993	2145	2147	2149	rVB3	1004	797	0.05%	0.006%
86	15.042	2152	2155	2156	rBV3	840	849	0.05%	0.007%
87	15.127	2167	2169	2173	rVB3	2793	3206	0.20%	0.025%
88	15.182	2173	2178	2182	rBV8	3971	6937	0.43%	0.054%
89	15.365	2203	2208	2209	rBV4	2289	3156	0.20%	0.025%
90	15.389	2209	2212	2217	rVB6	2648	4831	0.30%	0.038%
91	15.487	2223	2228	2235	rBV	20621	35378	2.22%	0.275%
92	15.554	2235	2239	2245	rVB8	3483	5712	0.36%	0.044%
93	15.663	2255	2257	2259	rBV3	1529	1791	0.11%	0.014%
94	15.682	2259	2260	2263	rVB3	1706	1935	0.12%	0.015%
95	15.767	2268	2274	2276	rBV6	3094	5909	0.37%	0.046%
96	15.840	2283	2286	2290	rBV5	1656	2420	0.15%	0.019%
97	16.041	2315	2319	2322	rVB4	1393	2134	0.13%	0.017%
98	16.090	2324	2327	2329	rBV4	1664	2018	0.13%	0.016%
99	16.364	2370	2372	2373	rBV2	1267	941	0.06%	0.007%
100	16.462	2385	2388	2392	rBV6	1227	2463	0.15%	0.019%

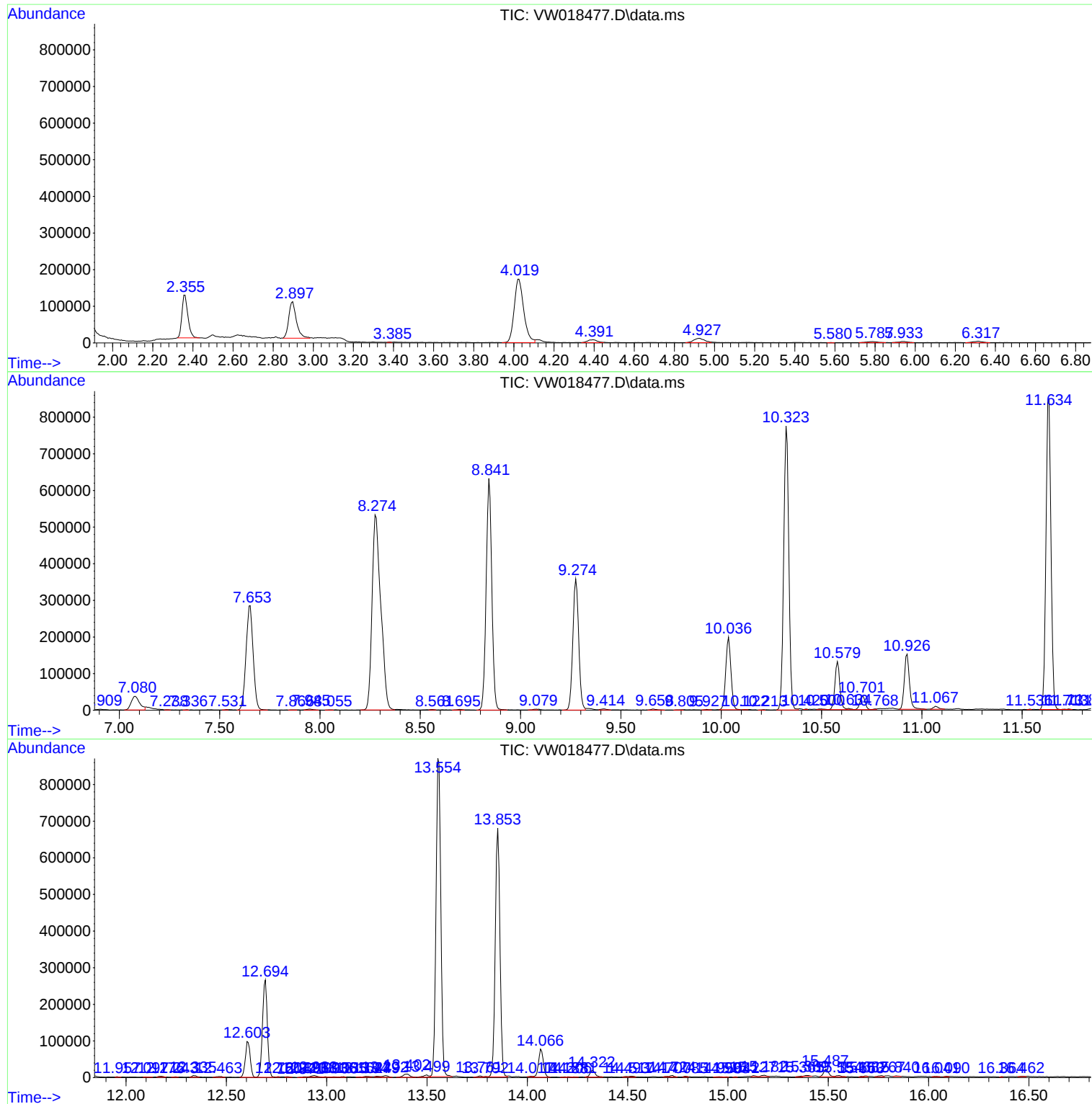
Sum of corrected areas: 12846566

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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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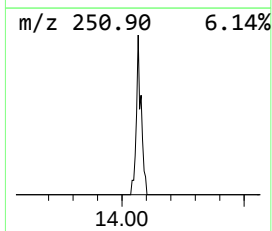
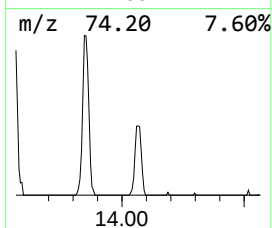
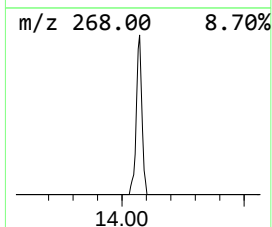
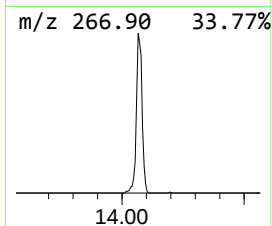
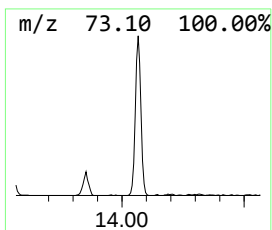
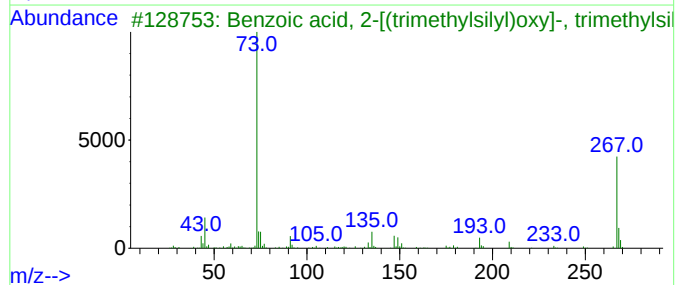
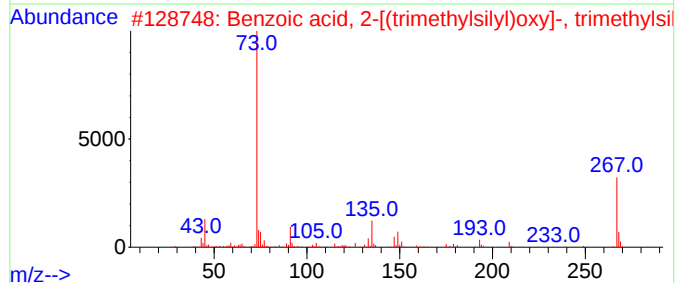
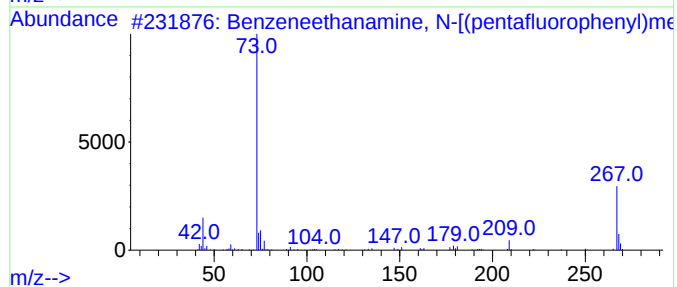
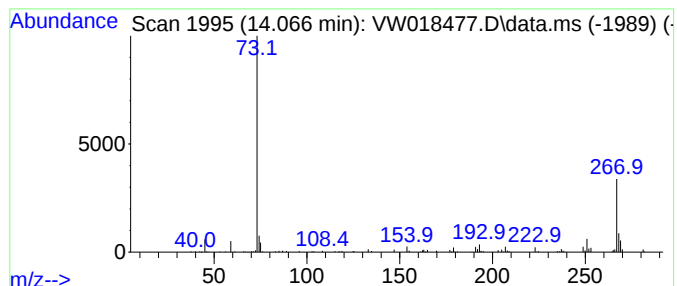
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.20 ug/L	125352	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	45
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	32
5			4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	2.2	ug/L	125352	3	13.560	1422000	25.0