

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018516.D
 Acq On : 31 Mar 2021 16:47
 Operator : SY/VA
 Sample : M1859-09
 Misc : 5.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG548

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: VW018516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	44	51	54	rBV3	4311	11402	0.79%	0.096%
2	2.361	69	75	87	rVB	133036	266999	18.44%	2.247%
3	2.891	156	162	176	rVB	93532	234074	16.16%	1.970%
4	3.574	270	274	280	rVB7	928	1972	0.14%	0.017%
5	3.775	305	307	312	rVB2	553	855	0.06%	0.007%
6	4.025	336	348	362	rBV	157008	505078	34.87%	4.251%
7	4.391	400	408	409	rBV2	2189	4031	0.28%	0.034%
8	4.672	453	454	460	rVB4	519	783	0.05%	0.007%
9	4.922	483	495	513	rVV3	20312	78355	5.41%	0.659%
10	5.434	575	579	586	rBV4	1070	2287	0.16%	0.019%
11	5.708	621	624	627	rVB2	471	719	0.05%	0.006%
12	5.738	627	629	630	rBV	777	674	0.05%	0.006%
13	5.787	633	637	638	rVV3	1034	1304	0.09%	0.011%
14	5.940	653	662	675	rVB6	7531	22607	1.56%	0.190%
15	6.885	813	817	818	rVB2	944	759	0.05%	0.006%
16	7.080	841	849	872	rBV2	34439	112036	7.74%	0.943%
17	7.647	930	942	956	rBV	243173	598300	41.31%	5.036%
18	7.799	964	967	970	rVB4	731	1020	0.07%	0.009%
19	8.037	997	1006	1015	rVB8	2298	5377	0.37%	0.045%
20	8.195	1029	1032	1035	rBV4	586	903	0.06%	0.008%
21	8.281	1035	1046	1059	rBV2	483959	1448324	100.00%	12.190%
22	8.482	1071	1079	1085	rBV4	5191	12840	0.89%	0.108%
23	8.640	1100	1105	1109	rB85	989	1419	0.10%	0.012%
24	8.683	1109	1112	1113	rBV2	792	795	0.05%	0.007%
25	8.701	1113	1115	1118	rVB3	644	723	0.05%	0.006%
26	8.842	1128	1138	1149	rBV	598680	1171869	80.91%	9.863%
27	9.073	1171	1176	1181	rBV7	1240	2652	0.18%	0.022%
28	9.116	1181	1183	1184	rBV2	1063	917	0.06%	0.008%
29	9.274	1201	1209	1225	rBV	319193	653505	45.12%	5.500%
30	9.689	1274	1277	1280	rBV2	676	798	0.06%	0.007%
31	9.726	1280	1283	1284	rBV2	619	770	0.05%	0.006%
32	9.762	1284	1289	1296	rBV6	5279	12020	0.83%	0.101%
33	9.896	1305	1311	1319	rVB4	5353	11365	0.78%	0.096%
34	10.036	1325	1334	1343	rBV	181066	335997	23.20%	2.828%
35	10.250	1365	1369	1371	rVB5	955	1139	0.08%	0.010%
36	10.323	1371	1381	1388	rBV	736524	1279282	88.33%	10.767%

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 Title : VOC Analysis

37	10.390	1388	1392	1398	rVB	10585	18818	1.30%	0.158%
38	10.579	1417	1423	1435	rVB	119870	204702	14.13%	1.723%
39	10.701	1438	1443	1449	rBV3	14781	26071	1.80%	0.219%
40	10.927	1474	1480	1494	rBV	138843	246045	16.99%	2.071%
41	11.256	1529	1534	1535	rBV5	1617	2662	0.18%	0.022%
42	11.408	1557	1559	1562	rVB2	1896	1573	0.11%	0.013%
43	11.634	1588	1596	1609	rBV	821492	1407750	97.20%	11.848%
44	11.774	1616	1619	1622	rBV4	839	1087	0.08%	0.009%
45	11.835	1623	1629	1638	rVV7	2773	5789	0.40%	0.049%
46	12.140	1675	1679	1680	rBV3	752	1001	0.07%	0.008%
47	12.158	1680	1682	1683	rBV2	973	881	0.06%	0.007%
48	12.243	1693	1696	1698	rBV3	1643	1731	0.12%	0.015%
49	12.292	1701	1704	1709	rVB3	711	1237	0.09%	0.010%
50	12.353	1709	1714	1717	rBV6	945	1904	0.13%	0.016%
51	12.463	1728	1732	1737	rVB5	1793	2578	0.18%	0.022%
52	12.512	1737	1740	1744	rBV5	988	1552	0.11%	0.013%
53	12.603	1744	1755	1763	rBV4	36111	70489	4.87%	0.593%
54	12.695	1763	1770	1776	rBV	248231	408711	28.22%	3.440%
55	12.762	1776	1781	1791	rVB6	3214	9339	0.64%	0.079%
56	12.932	1802	1809	1812	rBV7	3001	5404	0.37%	0.045%
57	13.042	1825	1827	1829	rVB2	1525	963	0.07%	0.008%
58	13.079	1829	1833	1835	rBV4	1408	1896	0.13%	0.016%
59	13.109	1835	1838	1839	rVV2	762	698	0.05%	0.006%
60	13.194	1846	1852	1857	rVB3	5263	7820	0.54%	0.066%
61	13.249	1857	1861	1865	rVB7	1623	2593	0.18%	0.022%
62	13.292	1865	1868	1875	rVB6	2779	4876	0.34%	0.041%
63	13.402	1875	1886	1892	rBV9	6575	19165	1.32%	0.161%
64	13.481	1893	1899	1901	rBV4	1278	2375	0.16%	0.020%
65	13.554	1904	1911	1925	rBV	859211	1394787	96.30%	11.739%
66	13.719	1933	1938	1942	rBV3	9371	15781	1.09%	0.133%
67	13.761	1942	1945	1947	rVV4	2560	3142	0.22%	0.026%
68	13.798	1947	1951	1954	rVV2	10122	14716	1.02%	0.124%
69	13.853	1954	1960	1971	rVB	632879	1022126	70.57%	8.603%
70	14.030	1983	1989	1990	rBV4	3307	4508	0.31%	0.038%
71	14.066	1990	1995	2004	rVB2	46904	75712	5.23%	0.637%
72	14.206	2012	2018	2023	rBV7	1855	4382	0.30%	0.037%
73	14.267	2026	2028	2030	rVV3	836	790	0.05%	0.007%
74	14.328	2030	2038	2044	rVV7	8689	16005	1.11%	0.135%
75	14.426	2052	2054	2058	rVB3	1232	1387	0.10%	0.012%
76	14.505	2064	2067	2068	rBV2	1223	1195	0.08%	0.010%

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77	14.627	2085	2087	2091	rVB4	812	837	0.06%	0.007%
78	14.688	2095	2097	2100	rBV3	2099	3095	0.21%	0.026%
79	14.719	2100	2102	2107	rVB5	3329	4948	0.34%	0.042%
80	14.865	2124	2126	2131	rBV5	1298	1819	0.13%	0.015%
81	14.950	2137	2140	2144	rVB5	894	1084	0.07%	0.009%
82	15.048	2153	2156	2160	rVB5	890	1409	0.10%	0.012%
83	15.084	2160	2162	2163	rBV2	941	705	0.05%	0.006%
84	15.255	2188	2190	2193	rVV3	1007	1110	0.08%	0.009%
85	15.395	2210	2213	2215	rBV4	1314	1484	0.10%	0.012%
86	15.487	2222	2228	2235	rBV	23993	42166	2.91%	0.355%
87	15.548	2236	2238	2242	rVB4	1912	2192	0.15%	0.018%
88	15.688	2254	2261	2270	rVB9	1681	4374	0.30%	0.037%
89	15.761	2270	2273	2276	rBV3	1667	2658	0.18%	0.022%
90	15.792	2276	2278	2283	rVV4	1130	1952	0.13%	0.016%
91	15.834	2283	2285	2290	rVB6	1015	1229	0.08%	0.010%
92	15.944	2301	2303	2305	rBV2	1115	1152	0.08%	0.010%
93	16.035	2312	2318	2320	rBV4	1183	2450	0.17%	0.021%
94	16.109	2327	2330	2331	rVV2	869	907	0.06%	0.008%
95	16.365	2369	2372	2373	rBV2	816	675	0.05%	0.006%
96	16.413	2377	2380	2381	rBV2	916	931	0.06%	0.008%
97	16.493	2388	2393	2398	rVB7	1633	3693	0.25%	0.031%
98	16.572	2404	2406	2409	rVB3	896	707	0.05%	0.006%
99	16.645	2415	2418	2419	rBV2	858	943	0.07%	0.008%
100	16.736	2431	2433	2436	rBV4	598	833	0.06%	0.007%

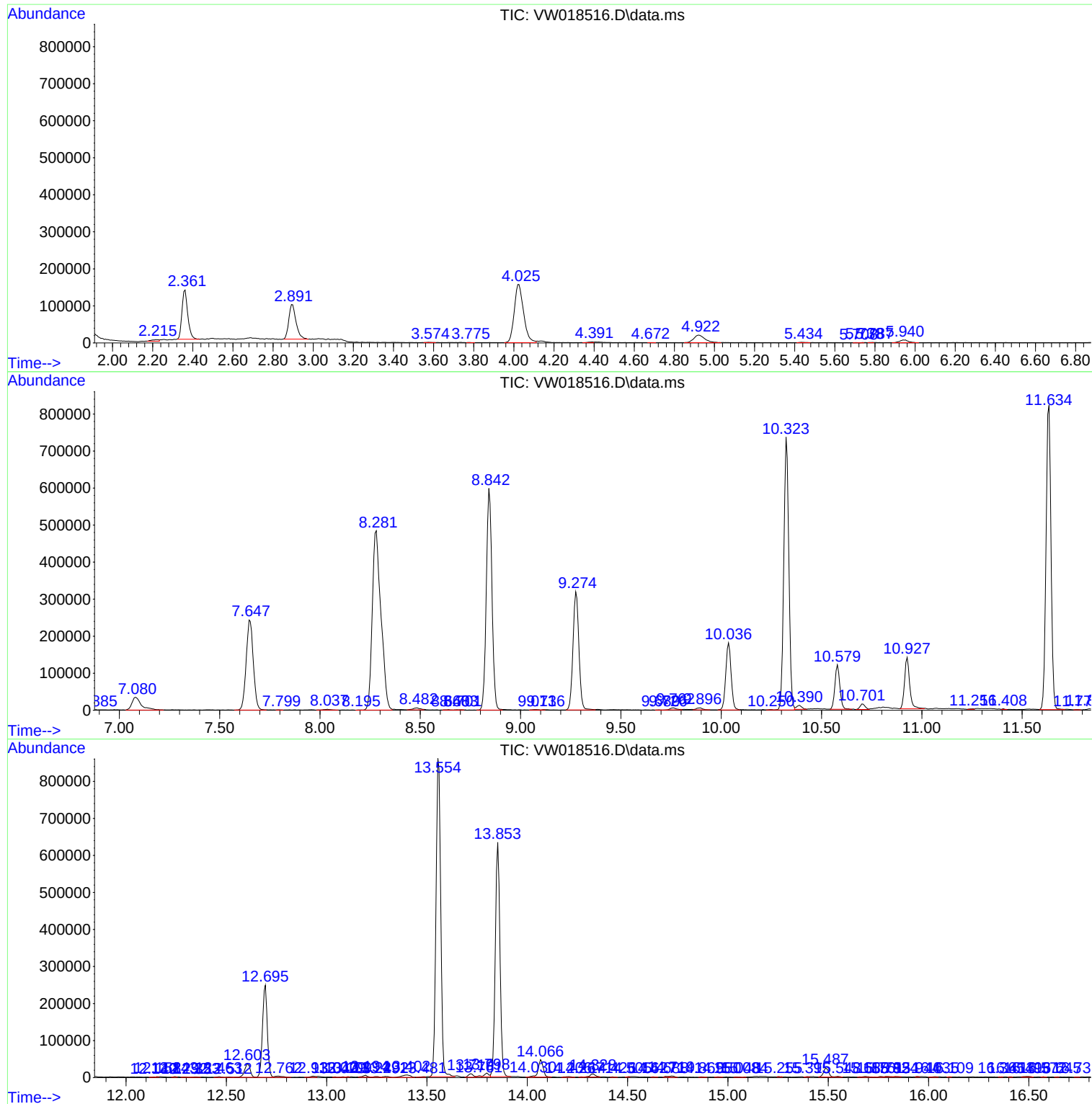
Sum of corrected areas: 11881544

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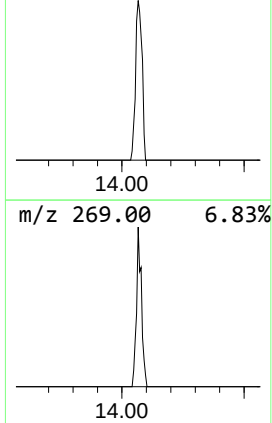
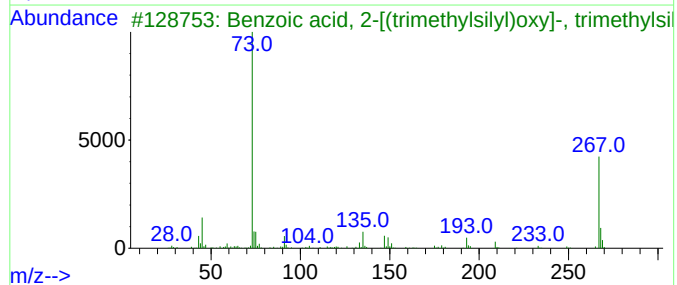
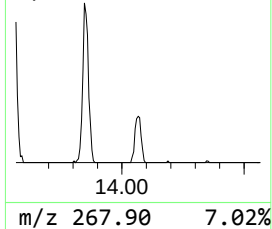
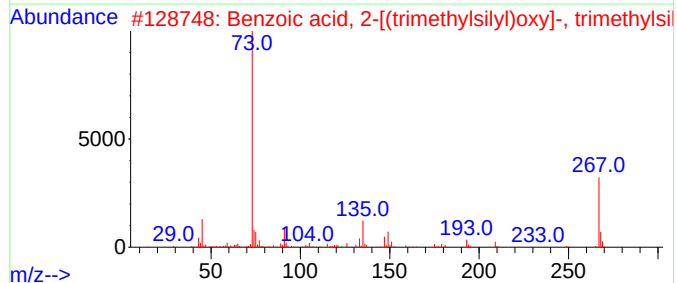
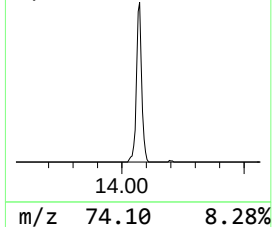
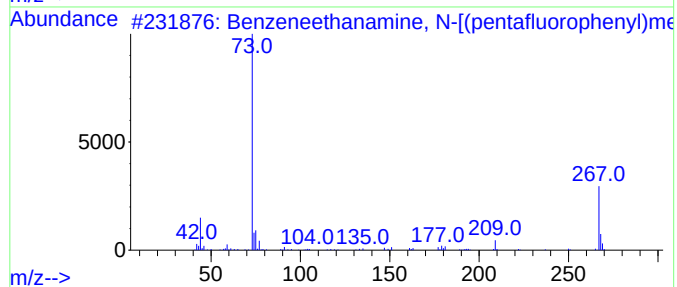
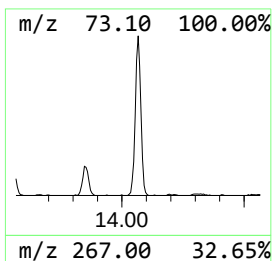
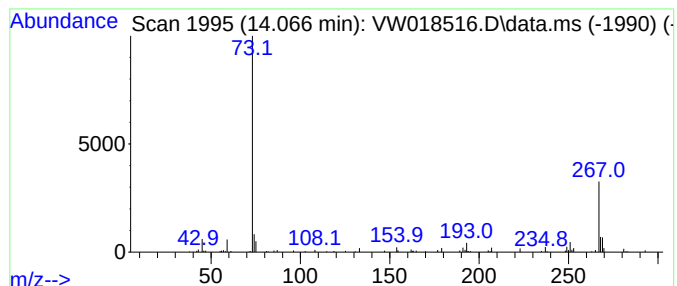
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.36 ug/L	75712	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	40
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.4	ug/L	75712	3	13.560	1394790	25.0