

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018455.D
 Acq On : 25 Mar 2021 14:24
 Operator : SY/VA
 Sample : M1784-03
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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: VW018455.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	84	rVB	132271	267620	13.66%	1.751%
2	2.891	155	162	178	rVB	104246	271596	13.86%	1.777%
3	3.196	211	212	216	rVB4	1231	1007	0.05%	0.007%
4	3.391	239	244	253	rVB7	2765	7692	0.39%	0.050%
5	3.501	259	262	263	rBV2	697	911	0.05%	0.006%
6	3.647	284	286	287	rBV2	681	594	0.03%	0.004%
7	3.733	298	300	305	rVV3	511	760	0.04%	0.005%
8	3.800	308	311	314	rVB4	648	911	0.05%	0.006%
9	4.025	333	348	374	rBV2	187300	625432	31.92%	4.092%
10	4.196	374	376	381	rVB3	858	1047	0.05%	0.007%
11	4.300	392	393	396	rVB	707	587	0.03%	0.004%
12	4.330	396	398	403	rBV	482	873	0.04%	0.006%
13	4.921	484	495	509	rBV2	18689	72545	3.70%	0.475%
14	5.123	524	528	530	rVV4	756	1217	0.06%	0.008%
15	5.147	530	532	534	rVV3	1061	955	0.05%	0.006%
16	5.190	537	539	542	rVB3	984	1194	0.06%	0.008%
17	5.421	572	577	580	rVV5	770	1356	0.07%	0.009%
18	5.757	623	632	640	rVV4	2485	6564	0.34%	0.043%
19	5.891	651	654	655	rBV2	571	614	0.03%	0.004%
20	5.933	655	661	663	rBV4	7384	12570	0.64%	0.082%
21	6.159	696	698	701	rVB3	683	786	0.04%	0.005%
22	6.196	701	704	705	rBV3	574	638	0.03%	0.004%
23	6.238	710	711	716	rVB3	727	651	0.03%	0.004%
24	6.659	777	780	783	rBV2	634	633	0.03%	0.004%
25	7.080	840	849	856	rBV	56432	159313	8.13%	1.042%
26	7.354	891	894	897	rBV3	773	684	0.03%	0.004%
27	7.500	917	918	921	rBV3	480	661	0.03%	0.004%
28	7.647	932	942	954	rVV	336510	826670	42.20%	5.409%
29	7.756	959	960	962	rVV	1178	710	0.04%	0.005%
30	7.787	962	965	966	rVV2	636	800	0.04%	0.005%
31	7.860	973	977	980	rVV2	1097	1541	0.08%	0.010%
32	7.951	986	992	1003	rVB8	2282	5192	0.27%	0.034%
33	8.061	1005	1010	1011	rVV2	1160	1119	0.06%	0.007%
34	8.079	1011	1013	1017	rVV4	947	1074	0.05%	0.007%
35	8.275	1035	1045	1062	rBV2	661627	1959133	100.00%	12.818%
36	8.403	1065	1066	1070	rVV2	1683	1412	0.07%	0.009%

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 Title : VOC Analysis

37	8.470	1072	1077	1078	rBV4	552	579	0.03%	0.004%
38	8.634	1101	1104	1106	rVV3	970	1208	0.06%	0.008%
39	8.683	1110	1112	1113	rVV2	885	687	0.04%	0.004%
40	8.701	1113	1115	1118	rVV3	1046	1028	0.05%	0.007%
41	8.841	1128	1138	1152	rVV	630111	1258940	64.26%	8.237%
42	8.945	1153	1155	1160	rVB4	927	1322	0.07%	0.009%
43	9.037	1166	1170	1172	rBV2	591	731	0.04%	0.005%
44	9.079	1172	1177	1183	rBV6	2519	5162	0.26%	0.034%
45	9.171	1191	1192	1196	rVB4	499	605	0.03%	0.004%
46	9.274	1200	1209	1218	rBV	438477	879936	44.91%	5.757%
47	9.500	1242	1246	1249	rVB4	535	818	0.04%	0.005%
48	9.652	1266	1271	1278	rBV9	1261	3346	0.17%	0.022%
49	9.878	1304	1308	1311	rBV3	583	952	0.05%	0.006%
50	9.927	1314	1316	1318	rBV2	513	629	0.03%	0.004%
51	9.988	1322	1326	1327	rBV3	2309	2856	0.15%	0.019%
52	10.036	1327	1334	1347	rVB	261620	464412	23.70%	3.038%
53	10.128	1347	1349	1354	rVB4	1308	1869	0.10%	0.012%
54	10.213	1359	1363	1369	rVB6	1594	3167	0.16%	0.021%
55	10.323	1369	1381	1390	rBV	955170	1675135	85.50%	10.960%
56	10.579	1415	1423	1435	rVB	169000	293837	15.00%	1.922%
57	10.707	1435	1444	1453	rBV	146657	267170	13.64%	1.748%
58	10.847	1463	1467	1473	rVB7	3504	6182	0.32%	0.040%
59	10.926	1473	1480	1488	rBV	218788	373803	19.08%	2.446%
60	11.067	1496	1503	1511	rBV3	18511	33290	1.70%	0.218%
61	11.176	1517	1521	1527	rVB6	5772	9216	0.47%	0.060%
62	11.304	1540	1542	1545	rBV3	643	717	0.04%	0.005%
63	11.341	1545	1548	1550	rBV3	865	1111	0.06%	0.007%
64	11.384	1553	1555	1556	rBV3	1061	1058	0.05%	0.007%
65	11.439	1556	1564	1571	rVB	18475	34354	1.75%	0.225%
66	11.628	1588	1595	1604	rBV	895548	1540991	78.66%	10.082%
67	11.835	1625	1629	1637	rBV7	2833	6248	0.32%	0.041%
68	11.914	1641	1642	1643	rBV	1251	760	0.04%	0.005%
69	11.981	1651	1653	1655	rBV2	806	910	0.05%	0.006%
70	12.170	1681	1684	1691	rVB7	4003	8360	0.43%	0.055%
71	12.243	1693	1696	1701	rVB5	1926	2802	0.14%	0.018%
72	12.335	1707	1711	1713	rBV3	851	1228	0.06%	0.008%
73	12.420	1723	1725	1727	rVB3	865	824	0.04%	0.005%
74	12.463	1727	1732	1736	rBV3	2765	4921	0.25%	0.032%
75	12.524	1740	1742	1745	rVV3	734	781	0.04%	0.005%
76	12.609	1748	1756	1763	rVV	172368	288664	14.73%	1.889%

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Title : VOC Analysis

77	12.688	1763	1769	1777	rVB	361916	610648	31.17%	3.995%
78	12.816	1788	1790	1792	rVB3	922	891	0.05%	0.006%
79	12.841	1792	1794	1795	rBV2	1148	796	0.04%	0.005%
80	12.859	1795	1797	1798	rBV2	1162	820	0.04%	0.005%
81	12.877	1798	1800	1802	rVV3	899	684	0.03%	0.004%
82	12.938	1805	1810	1813	rBV5	5555	10061	0.51%	0.066%
83	13.018	1822	1823	1824	rBV	1118	732	0.04%	0.005%
84	13.072	1830	1832	1837	rVB4	2015	2740	0.14%	0.018%
85	13.298	1864	1869	1874	rVB2	12901	21336	1.09%	0.140%
86	13.499	1894	1902	1905	rBV9	3838	10638	0.54%	0.070%
87	13.554	1905	1911	1925	rVB	922330	1532525	78.22%	10.027%
88	13.713	1933	1937	1938	rBV4	1230	1348	0.07%	0.009%
89	13.761	1941	1945	1947	rBV4	3176	5215	0.27%	0.034%
90	13.853	1953	1960	1967	rBV	916561	1479002	75.49%	9.677%
91	14.017	1985	1987	1989	rBV3	2180	1933	0.10%	0.013%
92	14.066	1990	1995	2003	rVB2	68476	114080	5.82%	0.746%
93	14.188	2012	2015	2022	rBV7	5320	11558	0.59%	0.076%
94	14.493	2062	2065	2069	rBV5	5822	8115	0.41%	0.053%
95	14.718	2099	2102	2107	rVB4	11771	16794	0.86%	0.110%
96	14.792	2109	2114	2118	rBV6	4402	9290	0.47%	0.061%
97	14.834	2118	2121	2123	rBV4	4421	5946	0.30%	0.039%
98	15.066	2155	2159	2162	rBV6	3610	5792	0.30%	0.038%
99	15.438	2216	2220	2222	rBV2	6354	8304	0.42%	0.054%
100	15.548	2236	2238	2244	rVB7	5333	7417	0.38%	0.049%

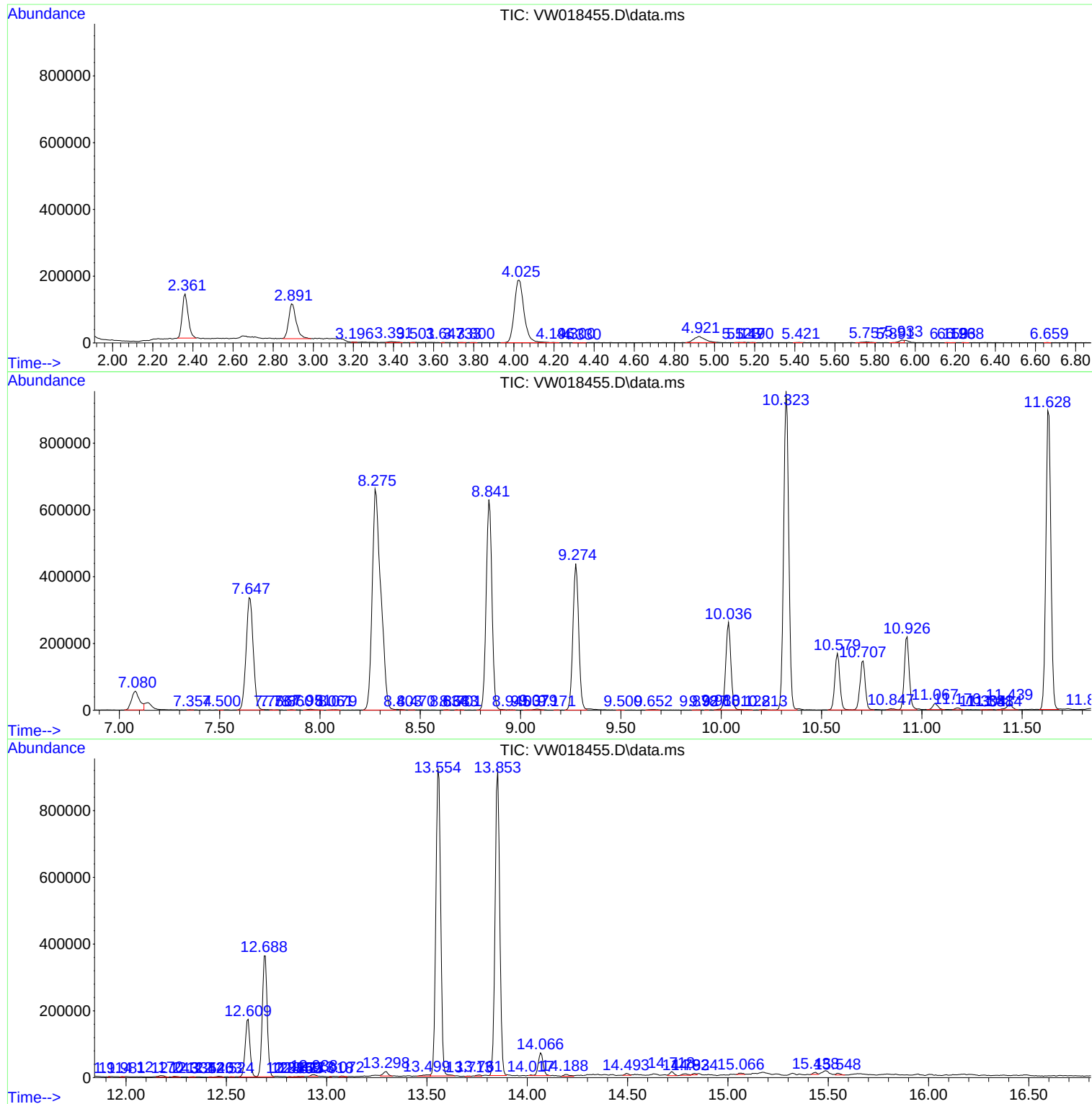
Sum of corrected areas: 15284336

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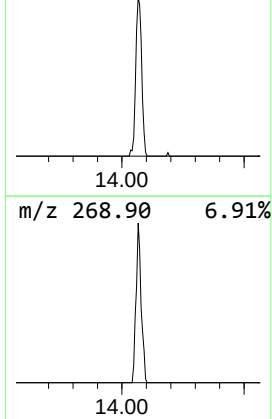
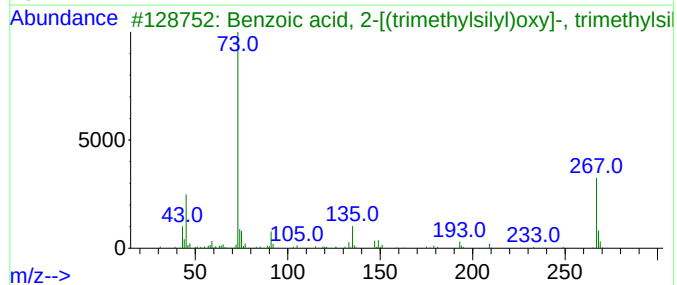
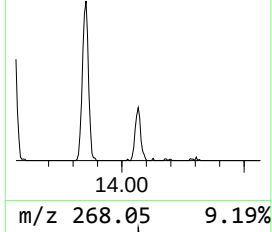
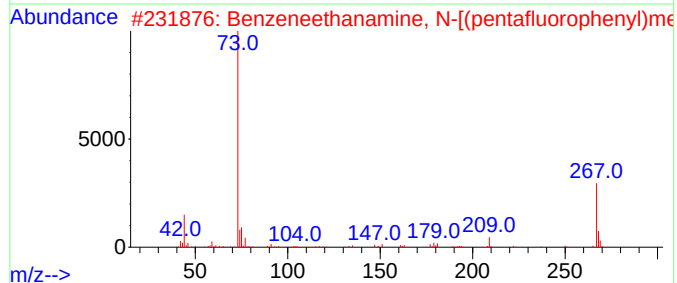
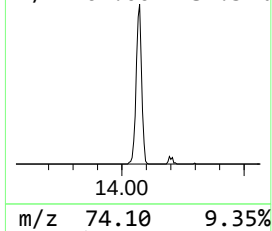
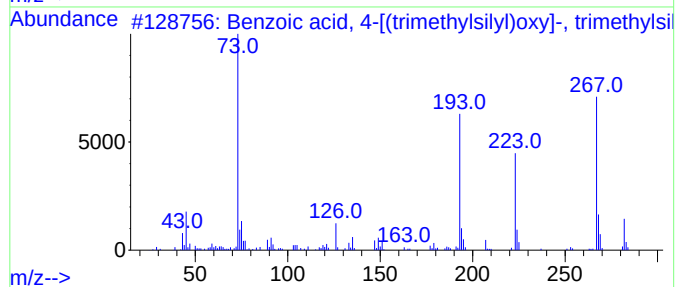
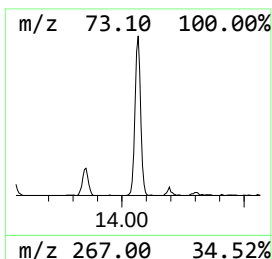
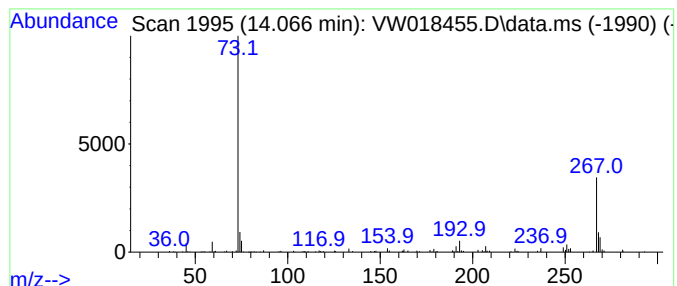
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.86 ug/L	114080	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-[(trimethylsilyl...]	282	C13H22O3Si2	002078-13-9	39
2			Benzenethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Trimethylsilyloxyethane, 2-(3-tr...]	282	C14H26O2Si2	1000365-49-0	36
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.9	ug/L	114080	3	13.554	1532530	25.0