

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021921\
 Data File : VW018211.D
 Acq On : 19 Feb 2021 14:32
 Operator : SY/VA
 Sample : M1371-21
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 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\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018211.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	68	74	84	rVB	72712	136978	10.72%	1.377%
2	2.891	155	162	175	rBV	53918	130558	10.21%	1.312%
3	3.391	240	244	246	rBV2	394	592	0.05%	0.006%
4	3.757	302	304	309	rVB	138	198	0.02%	0.002%
5	3.794	309	310	314	rBV2	125	127	0.01%	0.001%
6	3.946	333	335	336	rBV2	159	139	0.01%	0.001%
7	4.019	336	347	371	rVV	138910	433739	33.93%	4.359%
8	4.415	404	412	413	rBV4	913	1723	0.13%	0.017%
9	4.726	458	463	464	rBV2	107	165	0.01%	0.002%
10	4.915	482	494	515	rVB2	35866	128608	10.06%	1.292%
11	5.129	527	529	532	rBV2	100	127	0.01%	0.001%
12	5.214	541	543	547	rBV2	115	159	0.01%	0.002%
13	5.415	573	576	577	rBV2	504	485	0.04%	0.005%
14	5.610	607	608	613	rBV2	80	119	0.01%	0.001%
15	5.933	654	661	671	rBV3	2769	8302	0.65%	0.083%
16	6.104	687	689	691	rBV2	132	142	0.01%	0.001%
17	6.208	700	706	707	rBV3	226	353	0.03%	0.004%
18	6.379	730	734	737	rVB2	103	140	0.01%	0.001%
19	6.885	815	817	818	rVB	198	119	0.01%	0.001%
20	6.933	822	825	827	rBV2	97	127	0.01%	0.001%
21	7.074	839	848	873	rBV2	32590	110345	8.63%	1.109%
22	7.299	883	885	886	rVB2	228	112	0.01%	0.001%
23	7.452	908	910	914	rBV2	122	175	0.01%	0.002%
24	7.506	917	919	920	rBV	224	195	0.02%	0.002%
25	7.543	920	925	930	rVV5	547	1086	0.08%	0.011%
26	7.647	930	942	957	rVV	228423	559825	43.79%	5.626%
27	7.762	959	961	968	rVB4	441	575	0.04%	0.006%
28	7.860	974	977	978	rBV2	444	463	0.04%	0.005%
29	7.951	987	992	996	rBV4	939	1841	0.14%	0.019%
30	8.061	1006	1010	1015	rVB4	511	1012	0.08%	0.010%
31	8.134	1020	1022	1026	rBV2	105	154	0.01%	0.002%
32	8.201	1029	1033	1035	rBV2	136	207	0.02%	0.002%
33	8.275	1035	1045	1060	rBV2	432701	1278319	100.00%	12.846%
34	8.628	1099	1103	1106	rVB3	320	515	0.04%	0.005%
35	8.671	1106	1110	1112	rBV	184	278	0.02%	0.003%
36	8.841	1129	1138	1150	rBV	429695	856512	67.00%	8.607%

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 Title : VOC Analysis

37	9.085	1172	1178	1183	rBV8	1839	3835	0.30%	0.039%
38	9.128	1183	1185	1188	rVV2	171	128	0.01%	0.001%
39	9.274	1200	1209	1232	rBV	285746	580553	45.42%	5.834%
40	9.658	1268	1272	1278	rVB4	1006	1874	0.15%	0.019%
41	9.744	1283	1286	1288	rVB2	163	157	0.01%	0.002%
42	9.914	1312	1314	1316	rVV2	155	159	0.01%	0.002%
43	10.036	1325	1334	1345	rBV	153854	287541	22.49%	2.890%
44	10.122	1345	1348	1356	rVB3	794	1357	0.11%	0.014%
45	10.323	1373	1381	1389	rBV	661862	1158294	90.61%	11.640%
46	10.469	1403	1405	1408	rVB2	172	191	0.01%	0.002%
47	10.512	1410	1412	1414	rBV	110	113	0.01%	0.001%
48	10.579	1415	1423	1432	rVV	102254	173459	13.57%	1.743%
49	10.701	1436	1443	1453	rVB	32471	56190	4.40%	0.565%
50	10.786	1453	1457	1461	rVB4	713	964	0.08%	0.010%
51	10.859	1464	1469	1473	rBV4	1656	2831	0.22%	0.028%
52	10.920	1473	1479	1493	rBV	130849	223558	17.49%	2.247%
53	11.061	1498	1502	1509	rVB3	2771	4696	0.37%	0.047%
54	11.170	1516	1520	1525	rVB4	690	1222	0.10%	0.012%
55	11.237	1527	1531	1533	rBV2	408	525	0.04%	0.005%
56	11.323	1544	1545	1547	rVB2	182	124	0.01%	0.001%
57	11.439	1559	1564	1570	rVB	1631	2574	0.20%	0.026%
58	11.628	1588	1595	1607	rVV	600209	1004697	78.60%	10.096%
59	11.731	1607	1612	1618	rVB	2668	4296	0.34%	0.043%
60	11.835	1624	1629	1637	rVV2	2463	4155	0.33%	0.042%
61	11.945	1644	1647	1650	rBV2	116	170	0.01%	0.002%
62	12.030	1659	1661	1664	rBV2	99	129	0.01%	0.001%
63	12.170	1678	1684	1690	rBV3	2942	5682	0.44%	0.057%
64	12.237	1693	1695	1698	rBV2	221	238	0.02%	0.002%
65	12.347	1711	1713	1716	rVB2	360	420	0.03%	0.004%
66	12.390	1716	1720	1722	rBV2	142	146	0.01%	0.001%
67	12.463	1727	1732	1737	rBV3	2756	4722	0.37%	0.047%
68	12.505	1737	1739	1742	rBV	102	152	0.01%	0.002%
69	12.609	1748	1756	1762	rBV	71558	121086	9.47%	1.217%
70	12.688	1762	1769	1777	rVV	244662	400388	31.32%	4.024%
71	12.755	1777	1780	1785	rVB4	956	1748	0.14%	0.018%
72	12.890	1799	1802	1805	rVB2	222	214	0.02%	0.002%
73	12.938	1805	1810	1817	rBV3	3798	6068	0.47%	0.061%
74	13.085	1830	1834	1836	rVB3	480	521	0.04%	0.005%
75	13.133	1840	1842	1845	rVB2	210	229	0.02%	0.002%
76	13.176	1845	1849	1850	rBV2	250	258	0.02%	0.003%

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Title : VOC Analysis

77	13.249	1855	1861	1865	rBV2	2884	5342	0.42%	0.054%
78	13.292	1865	1868	1875	rVB3	3562	5154	0.40%	0.052%
79	13.371	1879	1881	1882	rBV	219	113	0.01%	0.001%
80	13.402	1882	1886	1891	rBV2	671	984	0.08%	0.010%
81	13.469	1891	1897	1901	rBV3	10645	18059	1.41%	0.181%
82	13.554	1905	1911	1921	rVB	657810	1070943	83.78%	10.762%
83	13.755	1941	1944	1948	rBV3	972	1385	0.11%	0.014%
84	13.853	1952	1960	1967	rBV	644787	1047472	81.94%	10.526%
85	13.993	1981	1983	1985	rBV2	316	382	0.03%	0.004%
86	14.011	1985	1986	1988	rVV	596	478	0.04%	0.005%
87	14.066	1989	1995	2003	rVB	33578	54341	4.25%	0.546%
88	14.127	2003	2005	2006	rBV2	412	257	0.02%	0.003%
89	14.182	2011	2014	2015	rBV2	543	554	0.04%	0.006%
90	14.328	2029	2038	2044	rBV3	3940	7176	0.56%	0.072%
91	14.517	2067	2069	2073	rVB3	958	1080	0.08%	0.011%
92	14.627	2082	2087	2091	rBV3	3518	5754	0.45%	0.058%
93	14.718	2099	2102	2107	rVB3	2195	2769	0.22%	0.028%
94	14.865	2124	2126	2127	rBV	261	166	0.01%	0.002%
95	14.950	2138	2140	2145	rBV3	313	381	0.03%	0.004%
96	15.127	2166	2169	2175	rVB2	3070	4144	0.32%	0.042%
97	15.365	2204	2208	2211	rBV3	1688	2592	0.20%	0.026%
98	15.493	2223	2229	2233	rVB	5721	9864	0.77%	0.099%
99	15.761	2270	2273	2275	rBV3	1017	1031	0.08%	0.010%
100	15.926	2298	2300	2302	rBV	524	432	0.03%	0.004%

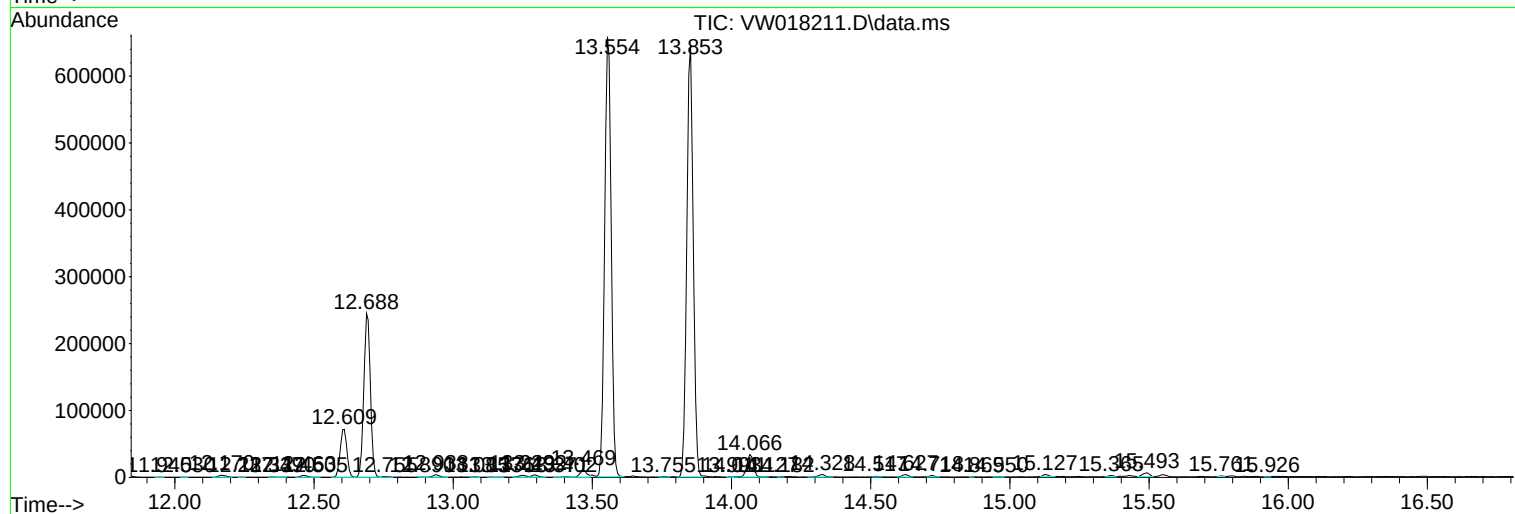
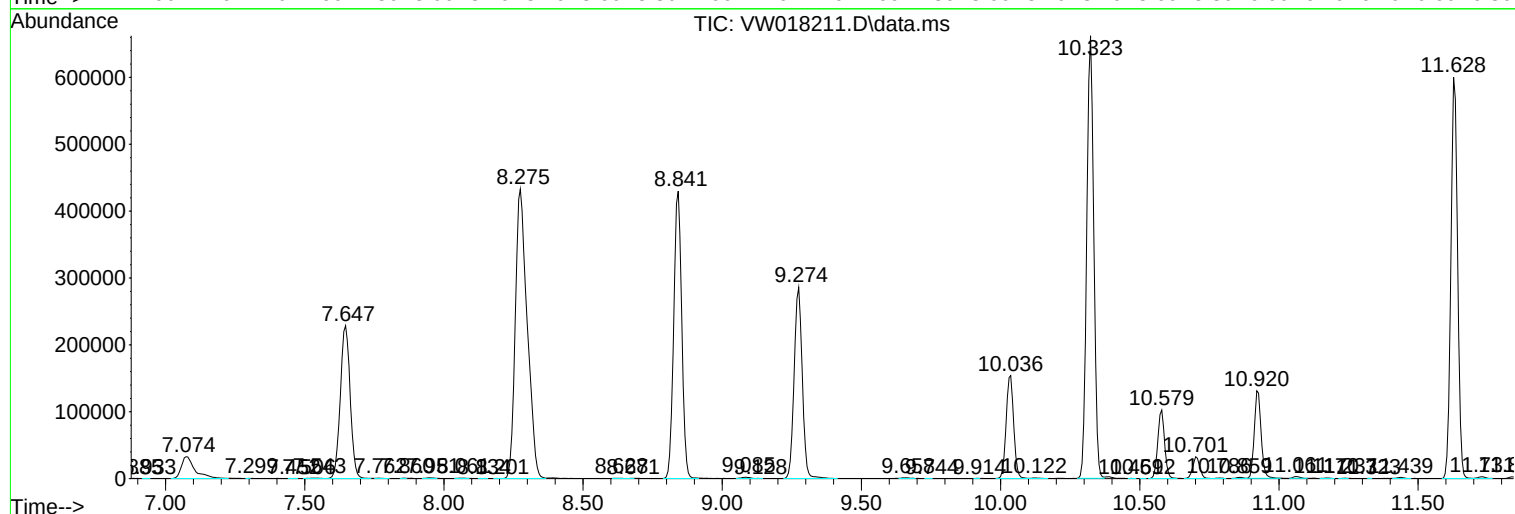
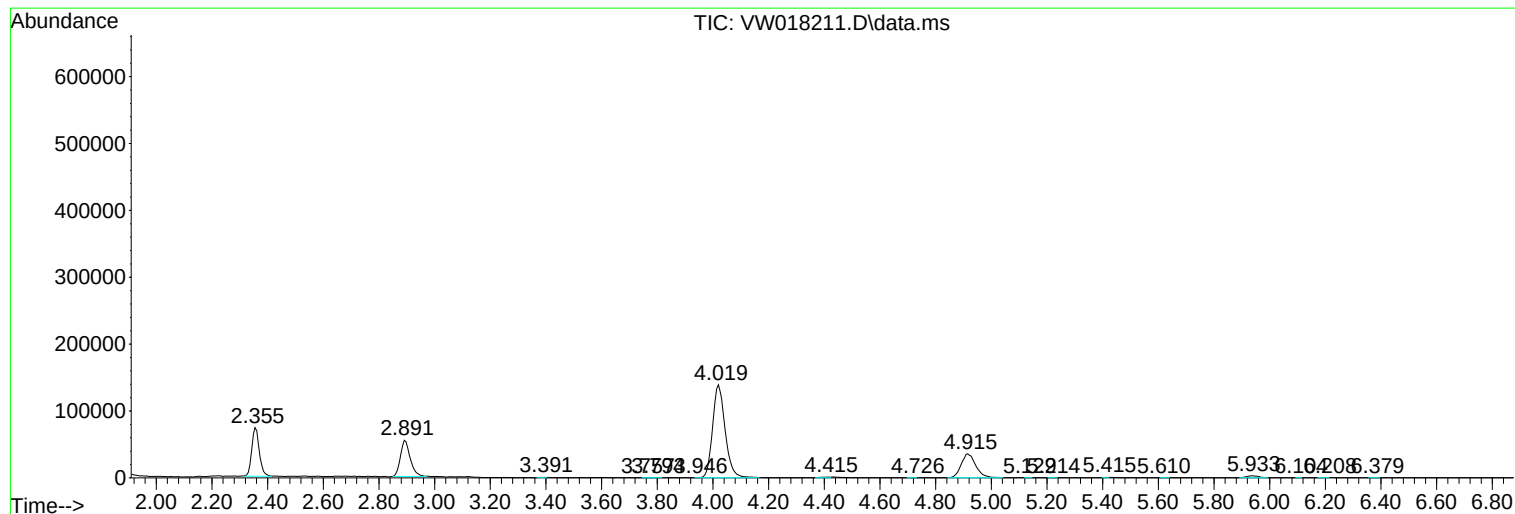
Sum of corrected areas: 9951031

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.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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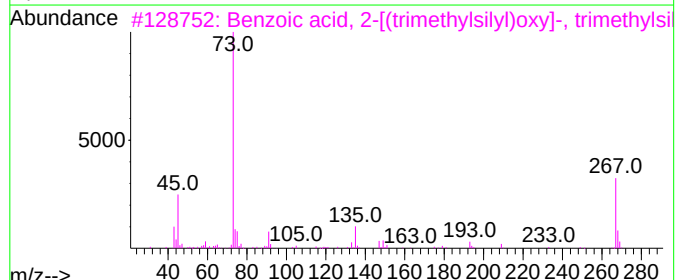
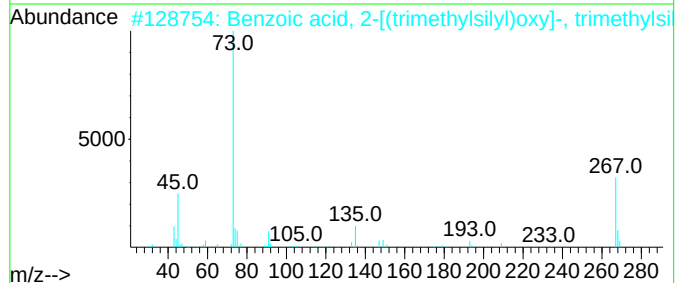
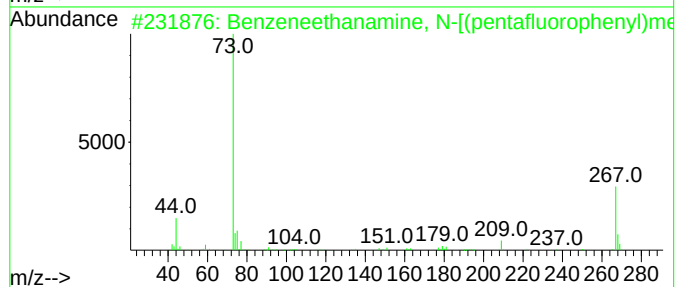
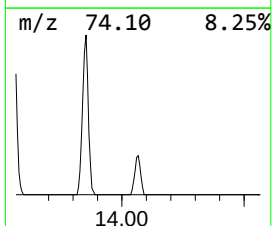
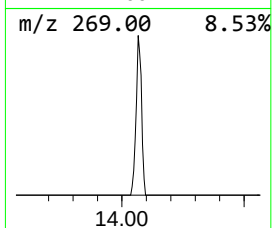
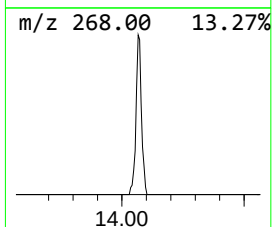
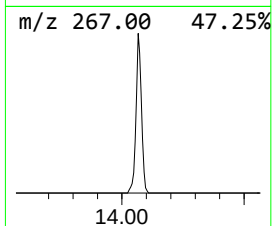
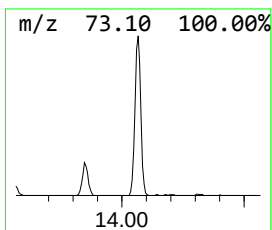
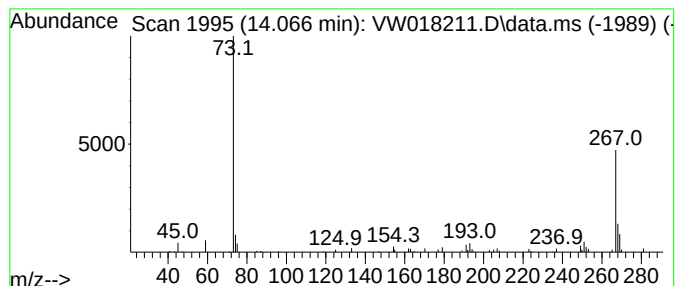
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.27 ug/L	54341	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	72
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2...	14.066	1.3	ug/L	54341	3	13.554	1070940	25.0