

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018519.D
 Acq On : 31 Mar 2021 17:58
 Operator : SY/VA
 Sample : M1859-12
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG551

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: VW018519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.325	63	69	72	rBV	317703	532588	38.76%	5.011%
2	2.898	157	163	178	rVB	76587	190474	13.86%	1.792%
3	3.330	232	234	236	rBV2	872	643	0.05%	0.006%
4	3.379	240	242	244	rBV3	1153	1340	0.10%	0.013%
5	3.532	264	267	269	rVB3	817	687	0.05%	0.006%
6	3.605	277	279	284	rVB4	853	1159	0.08%	0.011%
7	3.654	284	287	288	rBV2	497	488	0.04%	0.005%
8	3.690	290	293	297	rVB4	730	825	0.06%	0.008%
9	3.830	314	316	317	rBV2	581	391	0.03%	0.004%
10	3.849	317	319	320	rBV2	661	526	0.04%	0.005%
11	4.019	336	347	361	rBV	121710	395508	28.78%	3.721%
12	4.257	384	386	388	rBV2	435	381	0.03%	0.004%
13	4.397	404	409	420	rVB4	2278	6502	0.47%	0.061%
14	4.659	448	452	453	rBV2	434	496	0.04%	0.005%
15	4.696	456	458	460	rBV3	514	469	0.03%	0.004%
16	4.787	470	473	477	rBV3	482	648	0.05%	0.006%
17	4.928	483	496	508	rBV2	16850	63810	4.64%	0.600%
18	5.062	515	518	520	rBV2	477	583	0.04%	0.005%
19	5.172	525	536	537	rBV4	6803	13490	0.98%	0.127%
20	5.428	563	578	597	rBV	400421	1374139	100.00%	12.929%
21	5.592	603	605	608	rBV3	630	532	0.04%	0.005%
22	5.787	633	637	647	rVB6	2495	7249	0.53%	0.068%
23	5.885	651	653	654	rBV2	757	499	0.04%	0.005%
24	5.940	654	662	675	rVB4	8505	27265	1.98%	0.257%
25	6.318	712	724	733	rBV5	4043	13946	1.01%	0.131%
26	6.562	762	764	766	rVB	375	325	0.02%	0.003%
27	6.592	766	769	773	rBV3	515	613	0.04%	0.006%
28	6.629	773	775	778	rVV2	371	528	0.04%	0.005%
29	6.671	780	782	784	rVB2	526	420	0.03%	0.004%
30	6.781	797	800	803	rBV2	516	780	0.06%	0.007%
31	6.836	807	809	811	rBV3	314	346	0.03%	0.003%
32	6.854	811	812	815	rBV	341	366	0.03%	0.003%
33	6.885	815	817	818	rBV	539	494	0.04%	0.005%
34	6.903	818	820	822	rBV3	755	854	0.06%	0.008%
35	7.080	840	849	869	rBV	38435	123227	8.97%	1.159%
36	7.446	905	909	914	rBV6	520	863	0.06%	0.008%

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 Title : VOC Analysis

37	7.488	914	916	918	rBV2	381	338	0.02%	0.003%
38	7.653	928	943	959	rBV	197427	491997	35.80%	4.629%
39	7.860	975	977	978	rBV	740	395	0.03%	0.004%
40	7.891	978	982	986	rVB4	660	1189	0.09%	0.011%
41	7.927	986	988	989	rBV2	573	514	0.04%	0.005%
42	8.134	1021	1022	1026	rVB2	739	648	0.05%	0.006%
43	8.275	1035	1045	1063	rBV3	380656	1347681	98.07%	12.680%
44	8.391	1063	1064	1066	rBV2	1123	748	0.05%	0.007%
45	8.500	1075	1082	1089	rBV2	10751	23609	1.72%	0.222%
46	8.695	1107	1114	1115	rBV4	1194	1998	0.15%	0.019%
47	8.842	1130	1138	1148	rBV	458679	922746	67.15%	8.682%
48	9.073	1173	1176	1182	rBV5	1267	2506	0.18%	0.024%
49	9.274	1199	1209	1221	rBV	260543	525936	38.27%	4.948%
50	9.476	1240	1242	1244	rBV3	433	404	0.03%	0.004%
51	9.598	1260	1262	1265	rBV	578	560	0.04%	0.005%
52	9.634	1267	1268	1271	rBV2	435	346	0.03%	0.003%
53	9.665	1271	1273	1275	rBV	467	450	0.03%	0.004%
54	9.720	1279	1282	1285	rVB2	501	538	0.04%	0.005%
55	9.750	1285	1287	1289	rBV2	510	611	0.04%	0.006%
56	9.799	1293	1295	1297	rBV2	649	498	0.04%	0.005%
57	9.957	1319	1321	1324	rVV4	523	546	0.04%	0.005%
58	10.037	1327	1334	1346	rVV	136613	249338	18.15%	2.346%
59	10.140	1348	1351	1354	rBV2	959	936	0.07%	0.009%
60	10.262	1369	1371	1372	rVB2	683	396	0.03%	0.004%
61	10.323	1374	1381	1388	rBV	549238	959243	69.81%	9.025%
62	10.579	1416	1423	1430	rBV2	88629	151889	11.05%	1.429%
63	10.707	1439	1444	1450	rVB2	14811	24375	1.77%	0.229%
64	10.927	1474	1480	1492	rVB	150686	252285	18.36%	2.374%
65	11.634	1588	1596	1609	rVB	593298	1014649	73.84%	9.547%
66	12.097	1670	1672	1673	rBV2	574	329	0.02%	0.003%
67	12.243	1692	1696	1697	rBV3	1246	1445	0.11%	0.014%
68	12.335	1705	1711	1721	rBV6	3245	8058	0.59%	0.076%
69	12.414	1722	1724	1728	rVV3	805	792	0.06%	0.007%
70	12.487	1734	1736	1740	rBV2	707	929	0.07%	0.009%
71	12.609	1747	1756	1763	rBV	31316	52064	3.79%	0.490%
72	12.695	1763	1770	1777	rBV	219892	369664	26.90%	3.478%
73	12.756	1777	1780	1787	rVB5	2170	3671	0.27%	0.035%
74	12.810	1787	1789	1793	rVB2	311	410	0.03%	0.004%
75	12.859	1795	1797	1798	rBV2	346	338	0.02%	0.003%
76	12.932	1801	1809	1810	rBV6	3760	5411	0.39%	0.051%

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77	13.158	1844	1846	1848	rBV2	851	764	0.06%	0.007%
78	13.195	1849	1852	1858	rVB4	2390	3401	0.25%	0.032%
79	13.249	1858	1861	1863	rBV4	1557	1780	0.13%	0.017%
80	13.292	1865	1868	1873	rVB6	2208	3631	0.26%	0.034%
81	13.402	1881	1886	1891	rBV4	4570	8106	0.59%	0.076%
82	13.554	1905	1911	1918	rBV	484808	777458	56.58%	7.315%
83	13.688	1931	1933	1936	rVB3	721	608	0.04%	0.006%
84	13.768	1941	1946	1948	rBV3	1398	2525	0.18%	0.024%
85	13.853	1953	1960	1967	rBV	348440	571287	41.57%	5.375%
86	13.950	1974	1976	1978	rVB3	1389	722	0.05%	0.007%
87	14.018	1984	1987	1988	rBV2	815	797	0.06%	0.007%
88	14.066	1989	1995	2002	rVV2	26771	43811	3.19%	0.412%
89	14.328	2031	2038	2044	rBV5	4652	8088	0.59%	0.076%
90	14.517	2068	2069	2072	rVV2	847	725	0.05%	0.007%
91	14.670	2092	2094	2095	rBV2	825	667	0.05%	0.006%
92	14.816	2116	2118	2121	rBV3	790	878	0.06%	0.008%
93	14.944	2137	2139	2141	rVB3	604	431	0.03%	0.004%
94	15.023	2149	2152	2156	rBV4	651	955	0.07%	0.009%
95	15.054	2156	2157	2159	rBV	551	346	0.03%	0.003%
96	15.487	2223	2228	2233	rVB	7042	12808	0.93%	0.121%
97	15.603	2245	2247	2250	rVB3	906	823	0.06%	0.008%
98	15.633	2250	2252	2253	rBV2	692	688	0.05%	0.006%
99	15.688	2259	2261	2265	rVB4	1369	1350	0.10%	0.013%
100	15.956	2302	2305	2307	rBV2	1307	1849	0.13%	0.017%

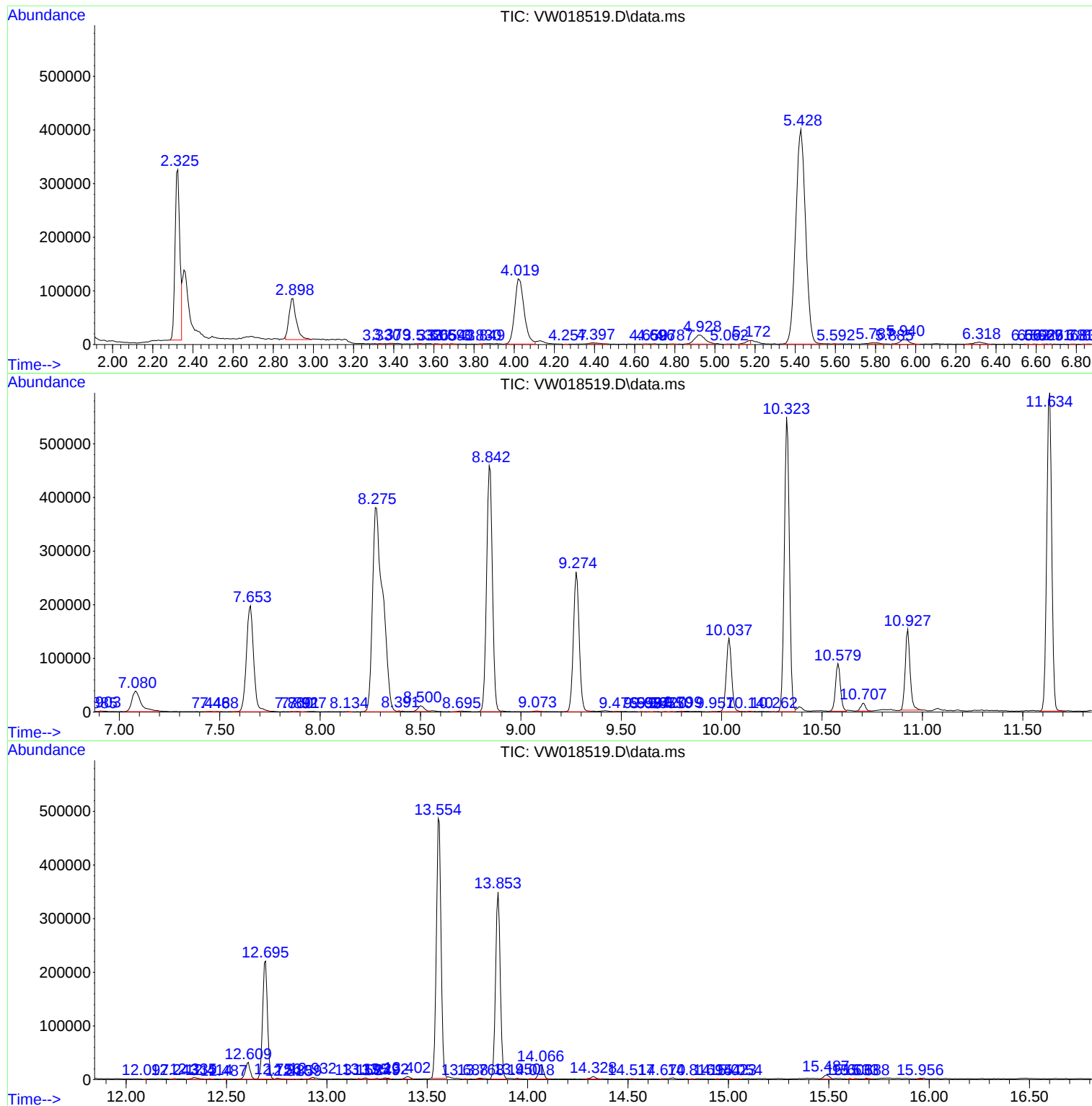
Sum of corrected areas: 10628432

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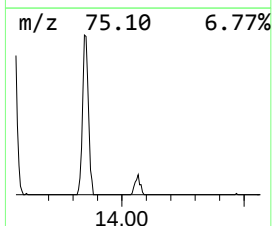
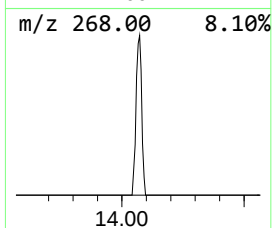
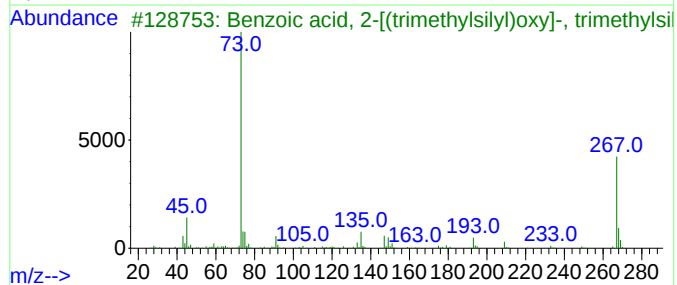
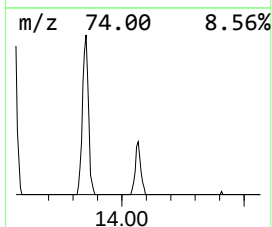
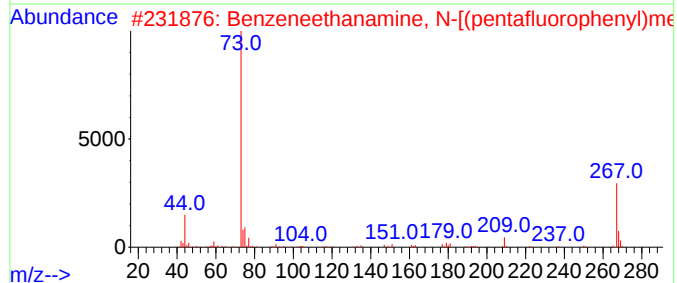
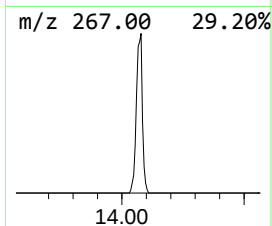
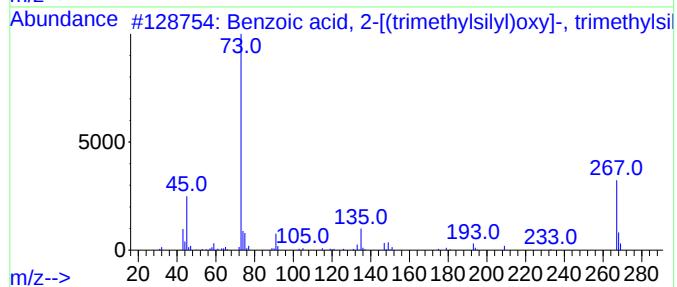
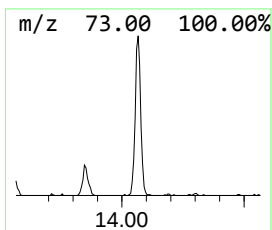
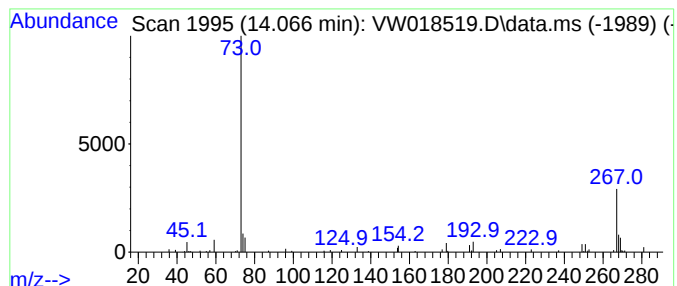
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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	1.41 ug/L	43811	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	42
2			Benzenethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	40
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	33
4			1,5-Heptadiene, 1,5-bis(trimethy...]	252	C14H28Si2	1000153-97-1	9
5			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9



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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	43811	3	13.554	777458	25.0