

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018515.D
 Acq On : 31 Mar 2021 16:23
 Operator : SY/VA
 Sample : M1859-08
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG547

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: VW018515.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	132516	262851	17.71%	2.207%
2	2.897	156	163	177	rVB	100682	251739	16.96%	2.114%
3	3.239	217	219	221	rVB3	1043	908	0.06%	0.008%
4	3.269	221	224	226	rBV3	671	667	0.04%	0.006%
5	3.379	237	242	243	rBV5	559	861	0.06%	0.007%
6	3.544	267	269	272	rVV2	631	705	0.05%	0.006%
7	3.952	332	336	337	rBV2	437	665	0.04%	0.006%
8	4.025	337	348	364	rBV	167226	524183	35.31%	4.402%
9	4.428	412	414	415	rVV	902	673	0.05%	0.006%
10	4.446	415	417	422	rVB5	722	895	0.06%	0.008%
11	4.617	443	445	449	rBV2	411	676	0.05%	0.006%
12	4.726	459	463	464	rBV3	675	855	0.06%	0.007%
13	4.915	484	494	495	rBV	18933	35090	2.36%	0.295%
14	5.031	511	513	518	rVB3	644	773	0.05%	0.006%
15	5.123	525	528	531	rBV2	585	900	0.06%	0.008%
16	5.745	626	630	631	rBV3	738	762	0.05%	0.006%
17	5.952	652	664	673	rVV5	7235	21379	1.44%	0.180%
18	6.086	683	686	688	rVB3	758	726	0.05%	0.006%
19	6.129	688	693	694	rBV3	797	1111	0.07%	0.009%
20	6.580	763	767	770	rBV2	507	1100	0.07%	0.009%
21	6.714	788	789	793	rBV2	568	678	0.05%	0.006%
22	7.080	839	849	858	rBV	32094	91285	6.15%	0.767%
23	7.427	904	906	908	rBV2	760	944	0.06%	0.008%
24	7.476	913	914	919	rVB2	893	1130	0.08%	0.009%
25	7.543	919	925	926	rBV4	761	1116	0.08%	0.009%
26	7.653	932	943	953	rBV	256262	622450	41.93%	5.227%
27	7.769	959	962	964	rBV3	585	847	0.06%	0.007%
28	7.958	987	993	998	rVB5	956	2375	0.16%	0.020%
29	8.275	1033	1045	1062	rBV2	498931	1484487	100.00%	12.467%
30	8.390	1062	1064	1069	rVB5	927	1057	0.07%	0.009%
31	8.573	1092	1094	1097	rBV3	589	797	0.05%	0.007%
32	8.616	1097	1101	1102	rBV2	1372	1347	0.09%	0.011%
33	8.683	1110	1112	1119	rVB4	921	1624	0.11%	0.014%
34	8.842	1129	1138	1150	rBV	607525	1184793	79.81%	9.950%
35	8.957	1155	1157	1161	rVB2	863	977	0.07%	0.008%
36	9.061	1167	1174	1175	rBV2	726	967	0.07%	0.008%

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 Title : VOC Analysis

37	9.098	1178	1180	1185	rVB5	629	882	0.06%	0.007%
38	9.274	1200	1209	1225	rBV	331299	668366	45.02%	5.613%
39	9.476	1240	1242	1244	rBV2	672	680	0.05%	0.006%
40	9.768	1284	1290	1291	rBV3	1064	1701	0.11%	0.014%
41	10.036	1320	1334	1347	rBV	187327	342053	23.04%	2.873%
42	10.140	1349	1351	1354	rVB2	984	979	0.07%	0.008%
43	10.323	1371	1381	1388	rBV	743859	1330188	89.61%	11.171%
44	10.390	1388	1392	1397	rVB2	10591	18442	1.24%	0.155%
45	10.579	1416	1423	1433	rVB2	118903	202355	13.63%	1.699%
46	10.707	1438	1444	1449	rBV	17363	29264	1.97%	0.246%
47	10.817	1452	1462	1464	rBV4	5149	14501	0.98%	0.122%
48	10.927	1473	1480	1491	rBV	126467	222879	15.01%	1.872%
49	11.518	1573	1577	1579	rBV4	852	1254	0.08%	0.011%
50	11.548	1579	1582	1583	rVV3	879	759	0.05%	0.006%
51	11.634	1588	1596	1606	rVV	827585	1421640	95.77%	11.939%
52	11.725	1610	1611	1615	rVV4	1635	1880	0.13%	0.016%
53	11.829	1624	1628	1637	rBV7	2881	6522	0.44%	0.055%
54	12.128	1674	1677	1679	rVB3	898	763	0.05%	0.006%
55	12.164	1679	1683	1684	rBV2	1516	1593	0.11%	0.013%
56	12.243	1689	1696	1699	rVB5	1151	2120	0.14%	0.018%
57	12.347	1709	1713	1715	rBV4	538	772	0.05%	0.006%
58	12.463	1726	1732	1733	rBV4	722	1121	0.08%	0.009%
59	12.609	1748	1756	1762	rVB3	38206	69831	4.70%	0.586%
60	12.694	1762	1770	1777	rBV	235499	392755	26.46%	3.298%
61	12.755	1777	1780	1784	rBV4	2667	4089	0.28%	0.034%
62	12.871	1795	1799	1801	rBV4	534	761	0.05%	0.006%
63	12.932	1801	1809	1812	rBV6	3261	6405	0.43%	0.054%
64	13.079	1830	1833	1835	rBV3	913	1212	0.08%	0.010%
65	13.115	1835	1839	1843	rVV6	1925	4010	0.27%	0.034%
66	13.188	1844	1851	1856	rVV4	4522	9653	0.65%	0.081%
67	13.249	1857	1861	1865	rVV4	2448	4280	0.29%	0.036%
68	13.298	1865	1869	1873	rVB6	2547	3801	0.26%	0.032%
69	13.402	1878	1886	1894	rBV5	5943	13888	0.94%	0.117%
70	13.469	1894	1897	1899	rBV4	953	1332	0.09%	0.011%
71	13.505	1900	1903	1904	rBV2	1288	1113	0.07%	0.009%
72	13.554	1904	1911	1925	rBV	856879	1399592	94.28%	11.754%
73	13.761	1941	1945	1950	rBV4	3093	5126	0.35%	0.043%
74	13.853	1952	1960	1971	rBV	653483	1054297	71.02%	8.854%
75	14.066	1988	1995	2003	rVB2	46565	74021	4.99%	0.622%
76	14.194	2013	2016	2018	rBV3	459	711	0.05%	0.006%

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Title : VOC Analysis

77	14.322	2031	2037	2045	rVB4	9964	18446	1.24%	0.155%
78	14.615	2081	2085	2086	rBV3	1032	909	0.06%	0.008%
79	14.725	2095	2103	2108	rVB8	3717	7469	0.50%	0.063%
80	14.840	2120	2122	2123	rBV2	729	707	0.05%	0.006%
81	14.962	2139	2142	2146	rBV6	918	1306	0.09%	0.011%
82	15.096	2162	2164	2167	rVV4	777	908	0.06%	0.008%
83	15.133	2167	2170	2171	rVV3	1969	1680	0.11%	0.014%
84	15.182	2173	2178	2183	rVB4	2717	4489	0.30%	0.038%
85	15.371	2204	2209	2211	rBV5	1533	2182	0.15%	0.018%
86	15.407	2211	2215	2217	rBV5	1108	1591	0.11%	0.013%
87	15.493	2223	2229	2234	rBV	12553	23225	1.56%	0.195%
88	15.535	2234	2236	2237	rVV2	1194	1130	0.08%	0.009%
89	15.548	2237	2238	2243	rVB5	2715	3150	0.21%	0.026%
90	15.676	2255	2259	2261	rBV5	1537	2401	0.16%	0.020%
91	15.767	2270	2274	2275	rBV4	1279	2036	0.14%	0.017%
92	15.791	2275	2278	2283	rVB4	2450	3649	0.25%	0.031%
93	15.834	2283	2285	2286	rBV2	1521	1296	0.09%	0.011%
94	15.938	2300	2302	2303	rBV2	1099	916	0.06%	0.008%
95	15.956	2303	2305	2307	rVV3	1436	1394	0.09%	0.012%
96	16.102	2325	2329	2333	rVB5	1229	1609	0.11%	0.014%
97	16.182	2340	2342	2346	rBV3	841	988	0.07%	0.008%
98	16.365	2369	2372	2373	rBV	917	1012	0.07%	0.008%
99	16.462	2384	2388	2389	rBV3	1149	1054	0.07%	0.009%
100	16.486	2389	2392	2396	rVV5	1470	2266	0.15%	0.019%

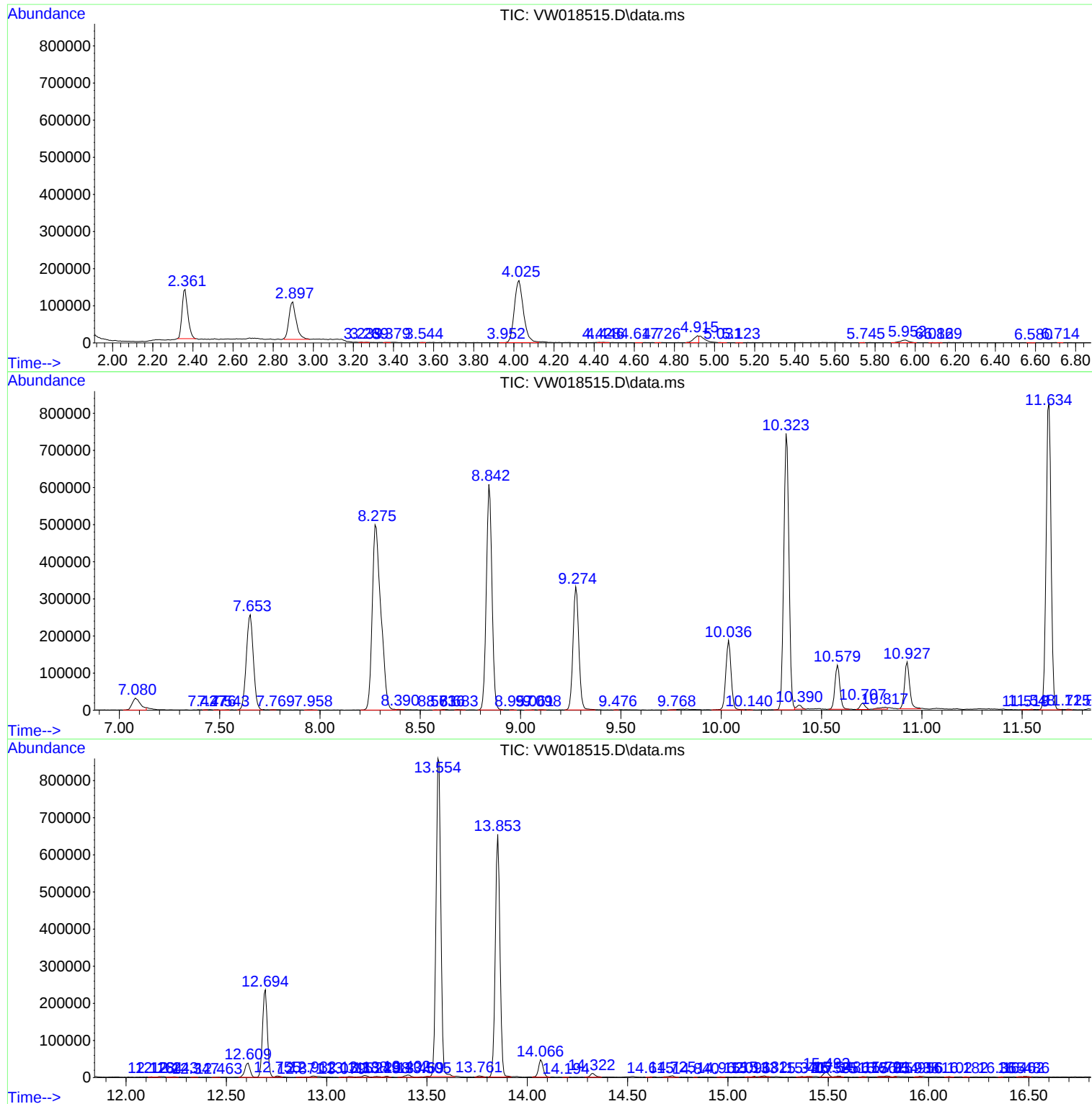
Sum of corrected areas: 11907797

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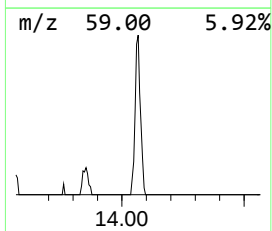
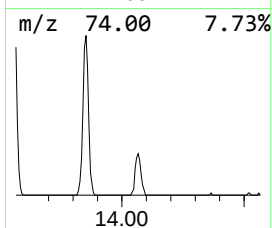
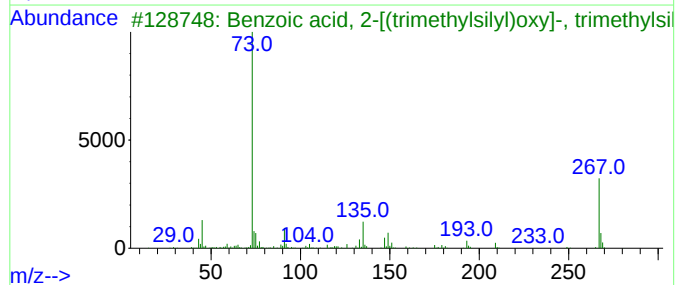
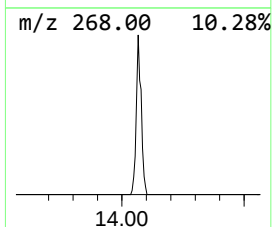
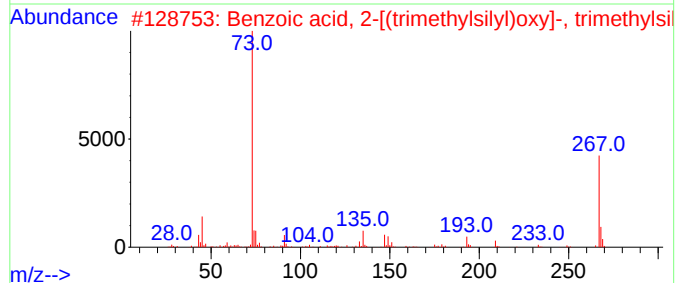
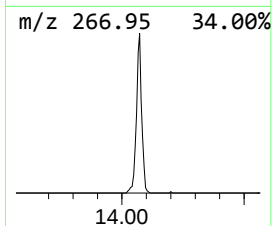
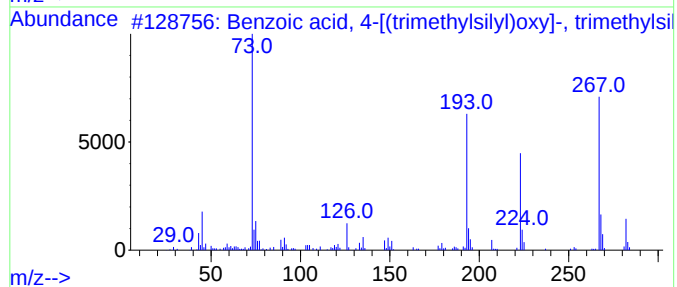
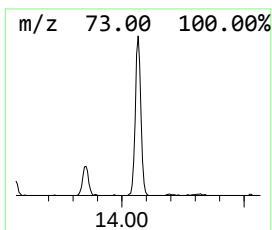
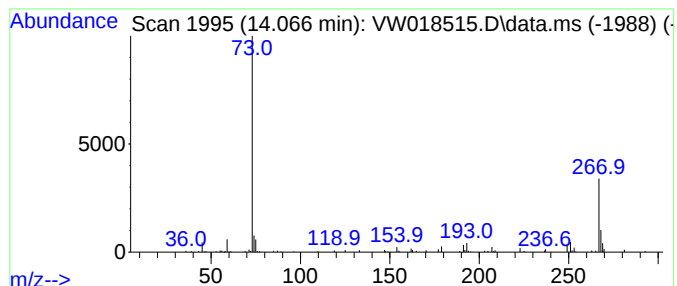
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.32 ug/L	74021	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-[(trimethylsilyl...]	282	C13H22O3Si2	002078-13-9	50
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Benzeneethanamine, N-[(pentafluo...]	475	C21H26F5NO2Si2	055429-85-1	38
5			4-Methylcatechol, bis(trimethyls...]	268	C13H24O2Si2	1000332-79-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 4...	14.066	1.3	ug/L	74021	3	13.560	1399590	25.0