

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017733.D
 Acq On : 24 Dec 2020 14:03
 Operator : SY/VA
 Sample : VW1224SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	45	rBV	8214	15992	1.13%	0.154%
2	2.355	68	74	83	rBV	124248	225500	15.87%	2.167%
3	2.891	155	162	179	rVB	95915	221770	15.61%	2.131%
4	3.714	296	297	298	rBV	600	361	0.03%	0.003%
5	3.873	319	323	324	rBV2	471	650	0.05%	0.006%
6	4.019	336	347	363	rBV2	176562	542057	38.14%	5.210%
7	4.214	374	379	382	rBV5	699	1137	0.08%	0.011%
8	4.604	441	443	445	rVB2	508	387	0.03%	0.004%
9	4.635	445	448	451	rBV3	434	674	0.05%	0.006%
10	4.708	456	460	462	rBV2	688	785	0.06%	0.008%
11	4.745	464	466	468	rVB2	471	294	0.02%	0.003%
12	4.818	476	478	479	rVB2	607	350	0.02%	0.003%
13	4.836	479	481	482	rBV2	481	338	0.02%	0.003%
14	4.915	482	494	505	rBV3	10540	37391	2.63%	0.359%
15	5.104	522	525	526	rBV3	399	471	0.03%	0.005%
16	5.257	549	550	555	rVV2	367	349	0.02%	0.003%
17	5.360	565	567	569	rVB2	418	286	0.02%	0.003%
18	5.391	569	572	574	rBV3	508	569	0.04%	0.005%
19	5.635	610	612	613	rBV	359	301	0.02%	0.003%
20	5.738	626	629	630	rVV2	664	457	0.03%	0.004%
21	5.940	656	662	663	rBV4	2965	4980	0.35%	0.048%
22	6.123	690	692	695	rVB2	431	388	0.03%	0.004%
23	6.171	698	700	703	rVB2	563	395	0.03%	0.004%
24	6.415	737	740	742	rBV2	796	823	0.06%	0.008%
25	6.464	746	748	749	rVV2	589	450	0.03%	0.004%
26	6.488	750	752	755	rVV2	487	482	0.03%	0.005%
27	6.543	759	761	764	rVB3	570	531	0.04%	0.005%
28	6.592	768	769	771	rBV2	406	333	0.02%	0.003%
29	6.805	800	804	807	rBV4	565	875	0.06%	0.008%
30	6.970	827	831	832	rBV3	478	604	0.04%	0.006%
31	7.080	840	849	855	rBV	28670	83595	5.88%	0.803%
32	7.330	888	890	892	rBV3	632	483	0.03%	0.005%
33	7.403	900	902	905	rVB3	564	551	0.04%	0.005%
34	7.439	907	908	913	rVB3	642	775	0.05%	0.007%

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35	7.513	918	920	922	rBV2	732	555	0.04%	0.005%
36	7.647	932	942	954	rBV	244884	602721	42.41%	5.793%
37	7.750	958	959	961	rBV2	490	441	0.03%	0.004%
38	7.951	987	992	995	rBV5	1728	3203	0.23%	0.031%
39	8.110	1016	1018	1019	rVB2	580	347	0.02%	0.003%
40	8.140	1019	1023	1026	rVB3	438	741	0.05%	0.007%
41	8.177	1026	1029	1030	rBV3	586	565	0.04%	0.005%
42	8.275	1034	1045	1061	rBV2	479417	1421112	100.00%	13.658%
43	8.500	1080	1082	1084	rVB2	603	485	0.03%	0.005%
44	8.616	1097	1101	1102	rBV3	574	577	0.04%	0.006%
45	8.744	1119	1122	1126	rBV2	287	458	0.03%	0.004%
46	8.842	1129	1138	1151	rVV	449944	891029	62.70%	8.564%
47	9.049	1169	1172	1173	rBV2	549	610	0.04%	0.006%
48	9.061	1173	1174	1175	rBV	666	377	0.03%	0.004%
49	9.274	1199	1209	1218	rBV	315174	640380	45.06%	6.155%
50	9.476	1240	1242	1244	rBV2	330	283	0.02%	0.003%
51	9.500	1244	1246	1248	rBV	406	451	0.03%	0.004%
52	9.665	1270	1273	1274	rBV2	771	820	0.06%	0.008%
53	9.750	1285	1287	1288	rBV	357	315	0.02%	0.003%
54	9.841	1300	1302	1303	rVB2	466	298	0.02%	0.003%
55	9.872	1303	1307	1311	rBV4	443	779	0.05%	0.007%
56	9.908	1311	1313	1314	rBV	738	385	0.03%	0.004%
57	10.036	1326	1334	1343	rBV	182265	329268	23.17%	3.165%
58	10.323	1373	1381	1391	rBV	724888	1264964	89.01%	12.157%
59	10.579	1416	1423	1432	rVV	115147	197150	13.87%	1.895%
60	10.701	1438	1443	1450	rVB2	7915	14237	1.00%	0.137%
61	10.866	1464	1470	1473	rVB6	2229	3817	0.27%	0.037%
62	10.927	1473	1480	1494	rBV2	97408	183651	12.92%	1.765%
63	11.067	1499	1503	1514	rVV5	4363	9742	0.69%	0.094%
64	11.176	1518	1521	1528	rVB5	2085	3552	0.25%	0.034%
65	11.396	1555	1557	1558	rBV2	962	682	0.05%	0.007%
66	11.634	1586	1596	1606	rBV	611983	1057722	74.43%	10.166%
67	11.725	1609	1611	1619	rVV5	2600	4419	0.31%	0.042%
68	11.841	1622	1630	1634	rBV5	3158	6069	0.43%	0.058%
69	11.945	1645	1647	1648	rBV	594	427	0.03%	0.004%
70	12.067	1666	1667	1672	rVB2	350	378	0.03%	0.004%
71	12.128	1675	1677	1678	rBV2	630	416	0.03%	0.004%

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72	12.176	1678	1685	1691	rBV8	3064	6962	0.49%	0.067%
73	12.414	1722	1724	1725	rBV2	486	344	0.02%	0.003%
74	12.463	1728	1732	1738	rVV6	2792	4683	0.33%	0.045%
75	12.512	1738	1740	1742	rVV2	378	300	0.02%	0.003%
76	12.609	1749	1756	1762	rVB3	33688	57211	4.03%	0.550%
77	12.695	1763	1770	1776	rBV	208502	349950	24.63%	3.363%
78	12.932	1805	1809	1813	rBV5	4162	7189	0.51%	0.069%
79	13.066	1829	1831	1834	rBV4	976	1317	0.09%	0.013%
80	13.176	1843	1849	1850	rBV3	952	1399	0.10%	0.013%
81	13.249	1856	1861	1864	rBV2	3391	5128	0.36%	0.049%
82	13.292	1866	1868	1872	rVB3	1625	2075	0.15%	0.020%
83	13.444	1891	1893	1895	rBV2	407	292	0.02%	0.003%
84	13.499	1897	1902	1905	rVV2	4968	8464	0.60%	0.081%
85	13.554	1905	1911	1927	rVB	656112	1065923	75.01%	10.244%
86	13.707	1935	1936	1938	rVB	497	311	0.02%	0.003%
87	13.761	1938	1945	1947	rBV5	1999	3318	0.23%	0.032%
88	13.853	1953	1960	1974	rVB	609997	1012047	71.22%	9.727%
89	14.011	1984	1986	1989	rBV4	875	1344	0.09%	0.013%
90	14.066	1991	1995	2000	rVB2	20179	31414	2.21%	0.302%
91	14.408	2049	2051	2053	rVB2	549	410	0.03%	0.004%
92	14.438	2054	2056	2057	rVV	556	290	0.02%	0.003%
93	14.627	2082	2087	2094	rBV4	7094	10693	0.75%	0.103%
94	14.719	2100	2102	2108	rVB5	1006	813	0.06%	0.008%
95	14.889	2128	2130	2133	rBV3	536	607	0.04%	0.006%
96	15.127	2166	2169	2175	rVB4	5611	9123	0.64%	0.088%
97	15.304	2197	2198	2200	rBV2	862	654	0.05%	0.006%
98	15.432	2215	2219	2224	rVB3	9744	15099	1.06%	0.145%
99	15.493	2225	2229	2234	rVV2	3952	7050	0.50%	0.068%
100	15.560	2235	2240	2247	rVB7	5899	11662	0.82%	0.112%

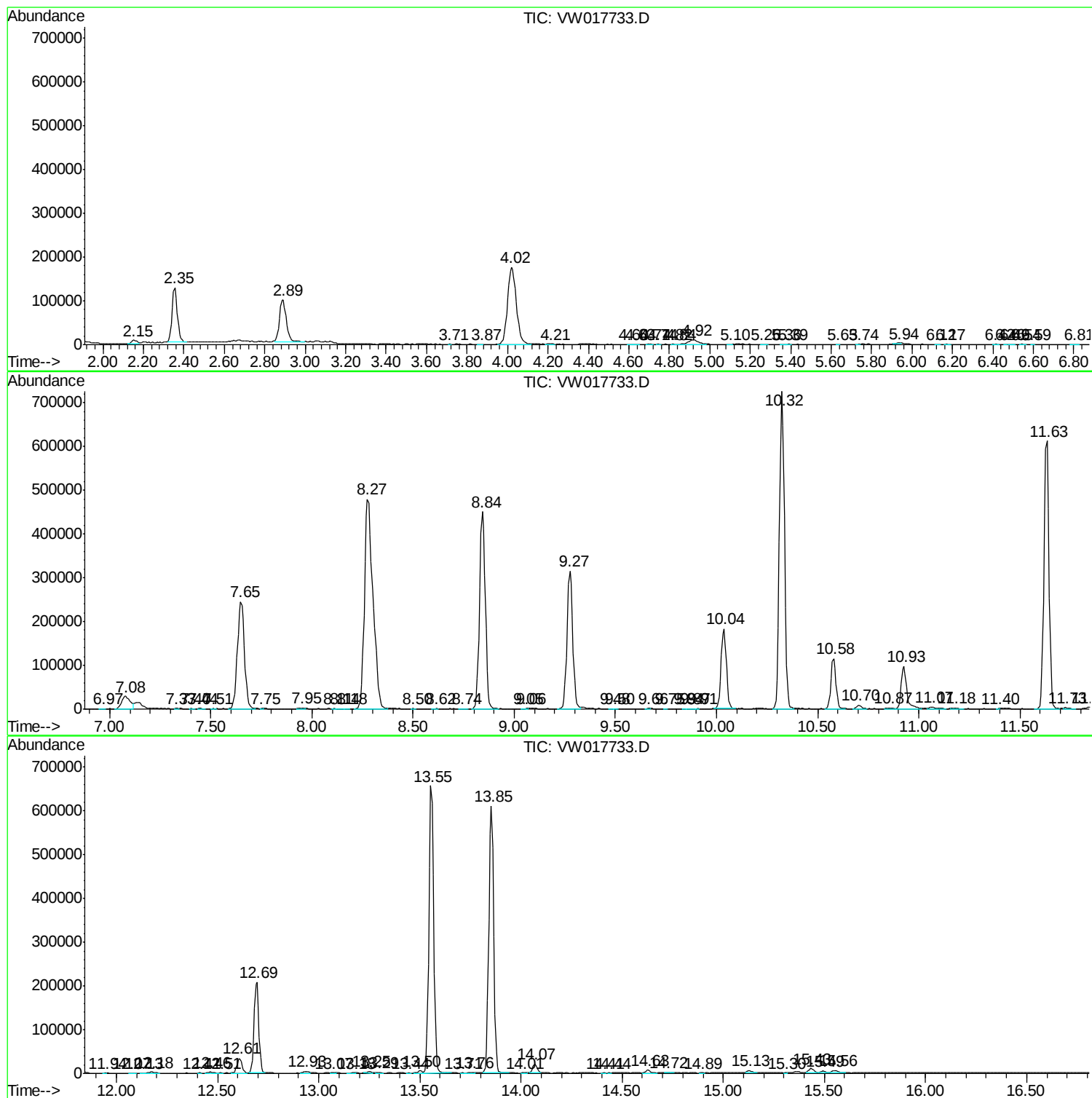
Sum of corrected areas: 10404882

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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

Peak Number 1 Benzoic acid, 3-methyl-2-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	1.34 ug/L	57211	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	53
2			2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3	53
3			2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	53
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	50
5			trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	50

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 3-m...	12.61	1.3	ug/L	57211	3	13.55	1065920	25.0