

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018523.D
 Acq On : 31 Mar 2021 19:34
 Operator : SY/VA
 Sample : M1859-16
 Misc : 5.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG578

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: VW018523.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	66	75	91	rVB	125385	293339	21.38%	2.689%
2	2.891	157	162	176	rVB	87470	215595	15.71%	1.976%
3	3.513	262	264	267	rVB2	598	466	0.03%	0.004%
4	3.580	274	275	277	rVB2	658	406	0.03%	0.004%
5	3.678	289	291	293	rBV2	738	512	0.04%	0.005%
6	3.763	301	305	309	rBV4	584	651	0.05%	0.006%
7	3.855	318	320	321	rBV	394	385	0.03%	0.004%
8	3.909	323	329	331	rBV3	1258	2624	0.19%	0.024%
9	4.025	338	348	362	rBV	148105	470106	34.27%	4.309%
10	4.312	392	395	397	rBV2	434	531	0.04%	0.005%
11	4.391	397	408	422	rBV2	13817	45244	3.30%	0.415%
12	4.574	434	438	440	rBV	710	844	0.06%	0.008%
13	4.818	476	478	481	rVB3	391	408	0.03%	0.004%
14	4.921	481	495	496	rBV2	26936	61608	4.49%	0.565%
15	5.098	521	524	527	rBV2	351	498	0.04%	0.005%
16	5.159	530	534	535	rBV3	1012	1206	0.09%	0.011%
17	5.324	559	561	564	rBV	414	381	0.03%	0.003%
18	5.427	564	578	591	rBV2	12028	44509	3.24%	0.408%
19	5.519	591	593	594	rVB2	506	328	0.02%	0.003%
20	5.580	601	603	611	rVB5	520	673	0.05%	0.006%
21	5.714	623	625	628	rVB2	524	424	0.03%	0.004%
22	5.775	628	635	636	rBV4	2290	3330	0.24%	0.031%
23	5.860	648	649	652	rBV	614	641	0.05%	0.006%
24	5.933	655	661	662	rBV	7306	10349	0.75%	0.095%
25	6.098	686	688	690	rBV2	372	329	0.02%	0.003%
26	6.324	717	725	727	rBV5	2561	5775	0.42%	0.053%
27	6.403	736	738	743	rVB2	400	529	0.04%	0.005%
28	6.592	765	769	771	rBV2	388	519	0.04%	0.005%
29	6.696	782	786	790	rVB2	375	547	0.04%	0.005%
30	6.793	798	802	807	rVB2	379	627	0.05%	0.006%
31	6.836	807	809	812	rBV2	348	402	0.03%	0.004%
32	6.903	814	820	821	rBV2	1843	2458	0.18%	0.023%
33	7.080	840	849	871	rBV	31280	101868	7.43%	0.934%
34	7.336	888	891	896	rVB5	509	675	0.05%	0.006%
35	7.421	902	905	906	rBV2	476	547	0.04%	0.005%
36	7.537	920	924	926	rBV3	722	952	0.07%	0.009%

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37	7.647	931	942	957	rBV	226327	557247	40.62%	5.108%
38	7.848	972	975	977	rBV2	502	602	0.04%	0.006%
39	7.878	977	980	981	rVB2	566	471	0.03%	0.004%
40	7.897	981	983	987	rVB2	680	734	0.05%	0.007%
41	7.951	987	992	1000	rBV5	1401	3404	0.25%	0.031%
42	8.006	1000	1001	1003	rBV	418	384	0.03%	0.004%
43	8.043	1005	1007	1008	rVB	549	335	0.02%	0.003%
44	8.153	1021	1025	1030	rBV4	424	707	0.05%	0.006%
45	8.281	1035	1046	1060	rBV2	451155	1328616	96.84%	12.178%
46	8.451	1073	1074	1079	rBV3	531	476	0.03%	0.004%
47	8.555	1088	1091	1101	rVB5	1452	3568	0.26%	0.033%
48	8.695	1110	1114	1115	rBV4	2188	2601	0.19%	0.024%
49	8.781	1125	1128	1129	rBV2	449	384	0.03%	0.004%
50	8.841	1129	1138	1151	rVV	580917	1171017	85.36%	10.733%
51	8.982	1159	1161	1162	rBV3	359	321	0.02%	0.003%
52	9.085	1171	1178	1180	rBV5	1271	2139	0.16%	0.020%
53	9.274	1200	1209	1219	rBV	292129	596862	43.51%	5.471%
54	9.408	1229	1231	1240	rVB3	2719	5301	0.39%	0.049%
55	9.500	1243	1246	1247	rBV	639	659	0.05%	0.006%
56	9.774	1288	1291	1292	rBV3	437	411	0.03%	0.004%
57	9.817	1294	1298	1299	rBV4	546	675	0.05%	0.006%
58	9.945	1317	1319	1321	rVV2	580	392	0.03%	0.004%
59	10.036	1324	1334	1346	rBV	161931	288210	21.01%	2.642%
60	10.323	1369	1381	1388	rBV	662087	1165651	84.97%	10.684%
61	10.463	1402	1404	1405	rBV	607	341	0.02%	0.003%
62	10.500	1408	1410	1416	rVB6	1362	1397	0.10%	0.013%
63	10.579	1417	1423	1430	rBV	97354	167484	12.21%	1.535%
64	10.701	1438	1443	1449	rBV2	11376	20885	1.52%	0.191%
65	10.926	1474	1480	1498	rVB	121451	216497	15.78%	1.984%
66	11.079	1498	1505	1510	rBV7	5888	12776	0.93%	0.117%
67	11.634	1589	1596	1608	rVB	791709	1371909	100.00%	12.574%
68	11.798	1621	1623	1625	rBV3	846	578	0.04%	0.005%
69	11.841	1625	1630	1635	rVV5	3451	6269	0.46%	0.057%
70	12.115	1673	1675	1676	rVB2	906	537	0.04%	0.005%
71	12.134	1676	1678	1679	rBV2	583	622	0.05%	0.006%
72	12.341	1708	1712	1719	rVB7	4690	7296	0.53%	0.067%
73	12.432	1726	1727	1728	rBV	690	419	0.03%	0.004%
74	12.603	1749	1755	1762	rVB2	39746	69855	5.09%	0.640%
75	12.694	1762	1770	1778	rBV	216214	359763	26.22%	3.297%
76	12.792	1785	1786	1791	rVB3	1389	1492	0.11%	0.014%

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Title : VOC Analysis

77	12.829	1791	1792	1794	rBV	409	325	0.02%	0.003%
78	12.932	1805	1809	1814	rBV4	3875	5664	0.41%	0.052%
79	13.054	1824	1829	1830	rBV3	894	1241	0.09%	0.011%
80	13.188	1849	1851	1857	rVB2	2297	2865	0.21%	0.026%
81	13.249	1857	1861	1865	rBV5	2283	4439	0.32%	0.041%
82	13.402	1880	1886	1890	rBV6	6618	12394	0.90%	0.114%
83	13.560	1905	1912	1923	rVB	771398	1255023	91.48%	11.503%
84	13.761	1939	1945	1949	rBV6	2125	4303	0.31%	0.039%
85	13.853	1953	1960	1972	rVV	505414	835125	60.87%	7.654%
86	13.993	1982	1983	1984	rBV	632	390	0.03%	0.004%
87	14.066	1989	1995	2002	rVB2	46473	75925	5.53%	0.696%
88	14.212	2017	2019	2023	rBV4	738	1082	0.08%	0.010%
89	14.322	2033	2037	2046	rVB5	11177	20633	1.50%	0.189%
90	14.688	2093	2097	2099	rBV4	1445	2132	0.16%	0.020%
91	14.786	2110	2113	2118	rBV6	784	1357	0.10%	0.012%
92	14.871	2124	2127	2128	rBV3	830	874	0.06%	0.008%
93	14.999	2146	2148	2150	rBV2	789	633	0.05%	0.006%
94	15.401	2207	2214	2218	rBV9	2410	5796	0.42%	0.053%
95	15.493	2223	2229	2234	rVB	20561	34375	2.51%	0.315%
96	15.694	2257	2262	2264	rBV4	1881	3046	0.22%	0.028%
97	16.084	2324	2326	2328	rBV3	879	759	0.06%	0.007%
98	16.127	2331	2333	2335	rBV2	744	572	0.04%	0.005%
99	16.212	2345	2347	2349	rBV2	1074	1164	0.08%	0.011%
100	16.627	2414	2415	2416	rBV	892	596	0.04%	0.005%

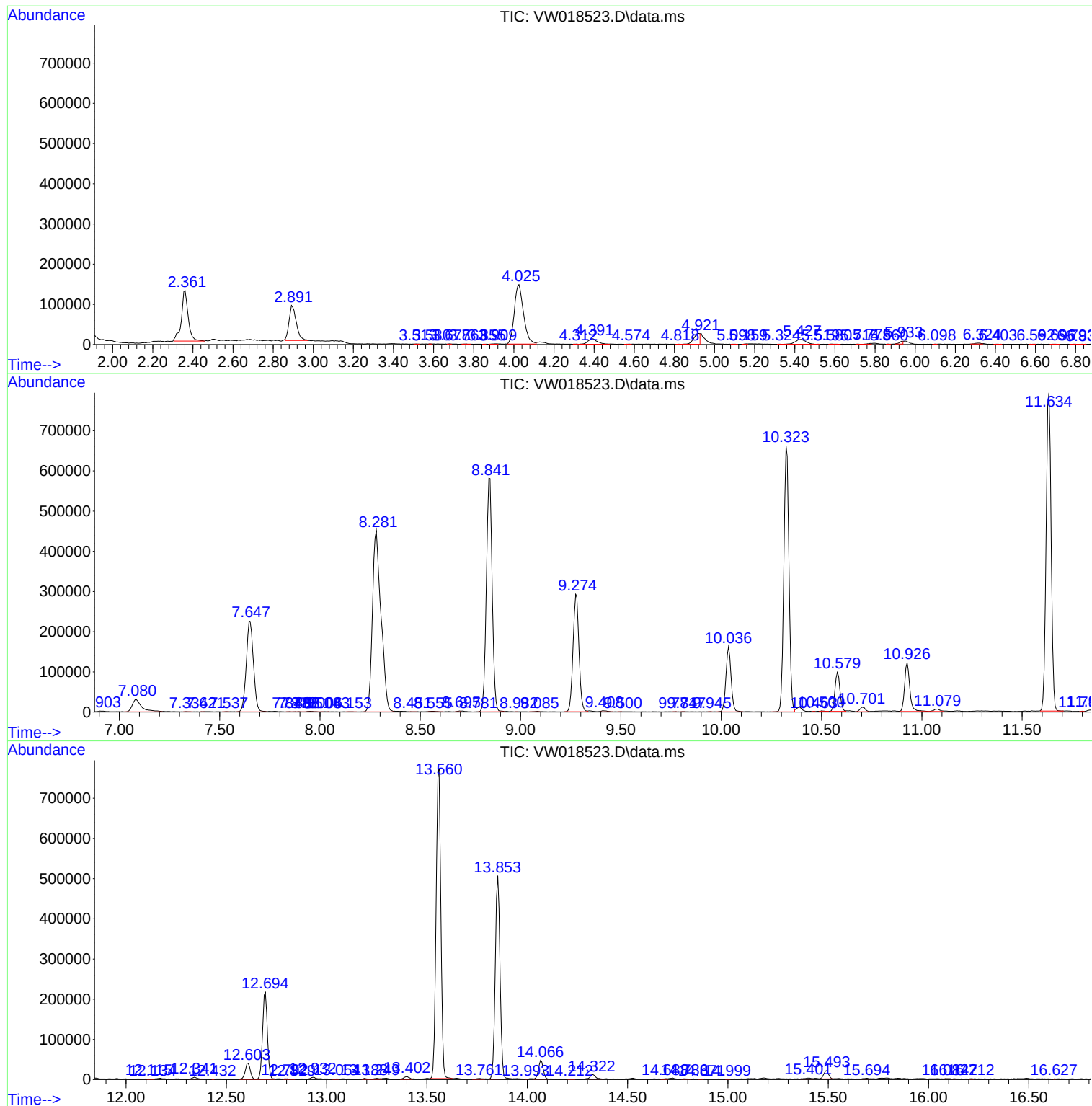
Sum of corrected areas: 10910286

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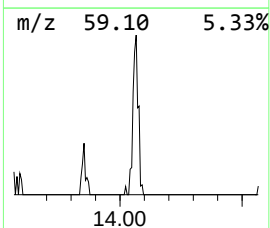
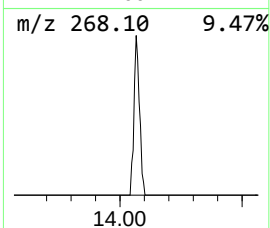
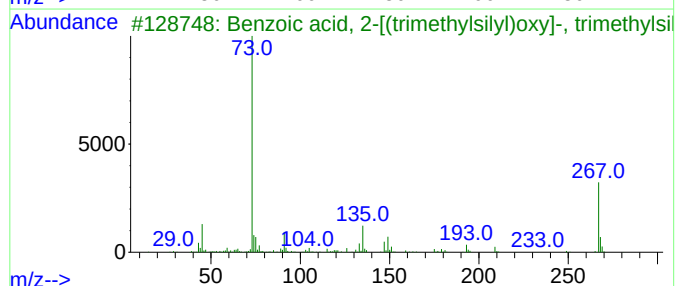
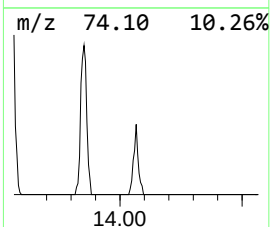
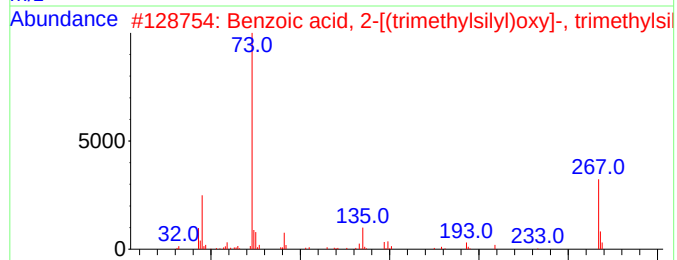
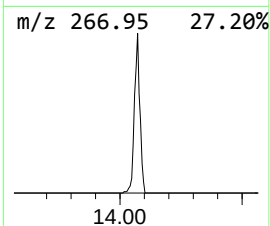
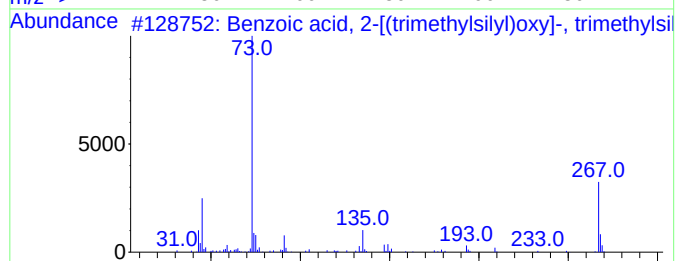
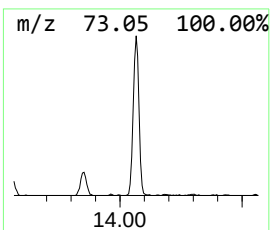
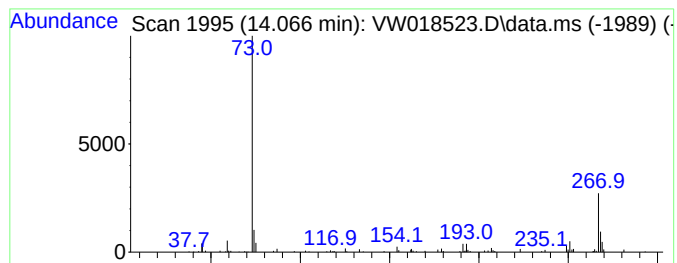
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.51 ug/L	75925	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 4-[(trimethylsilyl...]	282	C13H22O3Si2	002078-13-9	39
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2...	14.066	1.5	ug/L	75925	3	13.560	1255020	25.0