

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018531.D
 Acq On : 01 Apr 2021 12:55
 Operator : SY/VA
 Sample : M1881-01RE
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF5RE

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: VW018531.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	69	74	86	rVB	111594	217912	18.99%	3.017%
2	2.891	156	162	173	rVB	74317	177340	15.46%	2.455%
3	3.702	293	295	299	rBV4	721	931	0.08%	0.013%
4	4.019	336	347	362	rBV2	121901	392933	34.24%	5.440%
5	4.214	375	379	382	rBV4	394	643	0.06%	0.009%
6	4.281	388	390	397	rVB3	412	684	0.06%	0.009%
7	4.342	397	400	402	rBV3	443	466	0.04%	0.006%
8	4.391	402	408	416	rVV4	2087	5707	0.50%	0.079%
9	4.696	455	458	462	rVB3	578	853	0.07%	0.012%
10	4.775	469	471	474	rBV	405	358	0.03%	0.005%
11	4.922	483	495	510	rBV4	17235	71078	6.19%	0.984%
12	5.092	520	523	527	rVB3	486	756	0.07%	0.010%
13	5.141	527	531	534	rBV3	856	1373	0.12%	0.019%
14	5.214	542	543	545	rVB	654	383	0.03%	0.005%
15	5.367	566	568	573	rVV	517	442	0.04%	0.006%
16	5.415	573	576	577	rVB2	782	717	0.06%	0.010%
17	5.434	577	579	581	rBV2	412	513	0.04%	0.007%
18	5.458	581	583	585	rVV2	451	466	0.04%	0.006%
19	5.482	585	587	590	rVB2	717	570	0.05%	0.008%
20	5.586	603	604	607	rVB2	490	349	0.03%	0.005%
21	5.623	607	610	612	rBV2	509	466	0.04%	0.006%
22	5.799	636	639	643	rVB2	408	560	0.05%	0.008%
23	5.860	647	649	652	rVV3	533	507	0.04%	0.007%
24	5.940	654	662	671	rVB6	4436	12634	1.10%	0.175%
25	6.324	724	725	728	rVB3	408	357	0.03%	0.005%
26	6.397	732	737	741	rBV2	636	1103	0.10%	0.015%
27	6.519	755	757	760	rBV4	628	786	0.07%	0.011%
28	6.555	760	763	765	rVV2	565	647	0.06%	0.009%
29	6.604	769	771	773	rVV2	861	681	0.06%	0.009%
30	6.769	794	798	802	rBV3	355	548	0.05%	0.008%
31	6.879	814	816	817	rBV	419	438	0.04%	0.006%
32	6.952	827	828	830	rBV2	501	345	0.03%	0.005%
33	7.080	839	849	868	rBV	43182	140877	12.28%	1.950%
34	7.287	881	883	885	rVB	913	685	0.06%	0.009%
35	7.324	887	889	892	rVB2	711	633	0.06%	0.009%
36	7.409	901	903	904	rBV	577	481	0.04%	0.007%

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 Title : VOC Analysis

37	7.647	933	942	953	rBV	195754	479958	41.83%	6.645%
38	7.933	987	989	990	rBV2	699	712	0.06%	0.010%
39	7.945	990	991	997	rVB4	1224	1592	0.14%	0.022%
40	7.994	997	999	1002	rVB3	518	611	0.05%	0.008%
41	8.098	1015	1016	1019	rBV	548	499	0.04%	0.007%
42	8.128	1019	1021	1022	rBV	636	414	0.04%	0.006%
43	8.147	1022	1024	1026	rVB3	455	400	0.03%	0.006%
44	8.275	1035	1045	1062	rBV2	374842	1147434	100.00%	15.886%
45	8.451	1071	1074	1076	rBV2	555	523	0.05%	0.007%
46	8.512	1082	1084	1087	rVV2	421	617	0.05%	0.009%
47	8.671	1107	1110	1111	rBV2	379	402	0.04%	0.006%
48	8.842	1129	1138	1150	rVV	321118	621993	54.21%	8.611%
49	8.994	1161	1163	1165	rVB2	598	374	0.03%	0.005%
50	9.153	1186	1189	1190	rBV2	503	541	0.05%	0.007%
51	9.274	1200	1209	1218	rBV	256379	523711	45.64%	7.251%
52	9.494	1243	1245	1248	rVB	374	380	0.03%	0.005%
53	9.622	1264	1266	1268	rVB	626	375	0.03%	0.005%
54	9.652	1268	1271	1272	rBV2	541	602	0.05%	0.008%
55	9.671	1272	1274	1275	rVV2	636	421	0.04%	0.006%
56	9.780	1290	1292	1293	rVB2	606	375	0.03%	0.005%
57	9.835	1299	1301	1305	rVB3	684	871	0.08%	0.012%
58	10.037	1325	1334	1343	rBV	142167	253182	22.07%	3.505%
59	10.323	1373	1381	1389	rBV	503825	891183	77.67%	12.338%
60	10.579	1416	1423	1432	rBV	90678	155842	13.58%	2.158%
61	10.707	1438	1444	1449	rVB	12952	22311	1.94%	0.309%
62	10.927	1473	1480	1496	rVB	159598	279178	24.33%	3.865%
63	11.292	1538	1540	1541	rBV2	745	473	0.04%	0.007%
64	11.634	1588	1596	1604	rBV	335284	569071	49.60%	7.879%
65	11.835	1622	1629	1636	rBV5	2230	5035	0.44%	0.070%
66	11.890	1636	1638	1639	rVB2	788	438	0.04%	0.006%
67	11.908	1639	1641	1643	rBV2	654	598	0.05%	0.008%
68	11.945	1646	1647	1650	rBV2	651	700	0.06%	0.010%
69	12.000	1655	1656	1658	rBV2	1001	688	0.06%	0.010%
70	12.152	1680	1681	1682	rBV	740	398	0.03%	0.006%
71	12.274	1700	1701	1703	rBV	632	501	0.04%	0.007%
72	12.359	1713	1715	1719	rBV2	769	985	0.09%	0.014%
73	12.457	1730	1731	1735	rVB4	688	524	0.05%	0.007%
74	12.536	1740	1744	1745	rBV3	487	618	0.05%	0.009%
75	12.603	1750	1755	1761	rVB	37556	61963	5.40%	0.858%
76	12.695	1763	1770	1778	rBV	218791	371451	32.37%	5.143%

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Title : VOC Analysis

77	12.859	1795	1797	1799	rBV3	806	591	0.05%	0.008%
78	12.932	1804	1809	1815	rVV5	2768	5586	0.49%	0.077%
79	12.993	1817	1819	1823	rVV3	672	756	0.07%	0.010%
80	13.030	1823	1825	1829	rVV3	1105	1605	0.14%	0.022%
81	13.079	1829	1833	1836	rVB5	1665	2207	0.19%	0.031%
82	13.298	1864	1869	1874	rVB3	4017	6341	0.55%	0.088%
83	13.335	1874	1875	1880	rVB3	785	851	0.07%	0.012%
84	13.408	1880	1887	1893	rBV6	2479	5309	0.46%	0.074%
85	13.554	1905	1911	1919	rBV	180032	294211	25.64%	4.073%
86	13.755	1940	1944	1947	rBV4	3082	5120	0.45%	0.071%
87	13.853	1953	1960	1971	rVB	236561	404181	35.22%	5.596%
88	14.072	1990	1996	2003	rVB2	18256	30695	2.68%	0.425%
89	14.188	2013	2015	2018	rBV3	521	548	0.05%	0.008%
90	14.328	2034	2038	2042	rVB6	4384	6306	0.55%	0.087%
91	14.365	2042	2044	2046	rBV2	892	746	0.07%	0.010%
92	14.456	2058	2059	2061	rBV	518	459	0.04%	0.006%
93	14.719	2100	2102	2107	rVB5	3049	3980	0.35%	0.055%
94	14.962	2139	2142	2143	rBV2	750	643	0.06%	0.009%
95	15.164	2174	2175	2180	rVB5	948	1069	0.09%	0.015%
96	15.487	2225	2228	2235	rVB	5878	8792	0.77%	0.122%
97	15.682	2254	2260	2265	rBV5	3109	5048	0.44%	0.070%
98	15.840	2284	2286	2290	rBV4	1748	2338	0.20%	0.032%
99	15.932	2300	2301	2302	rBV	1156	682	0.06%	0.009%
100	16.645	2416	2418	2421	rBV4	828	758	0.07%	0.010%

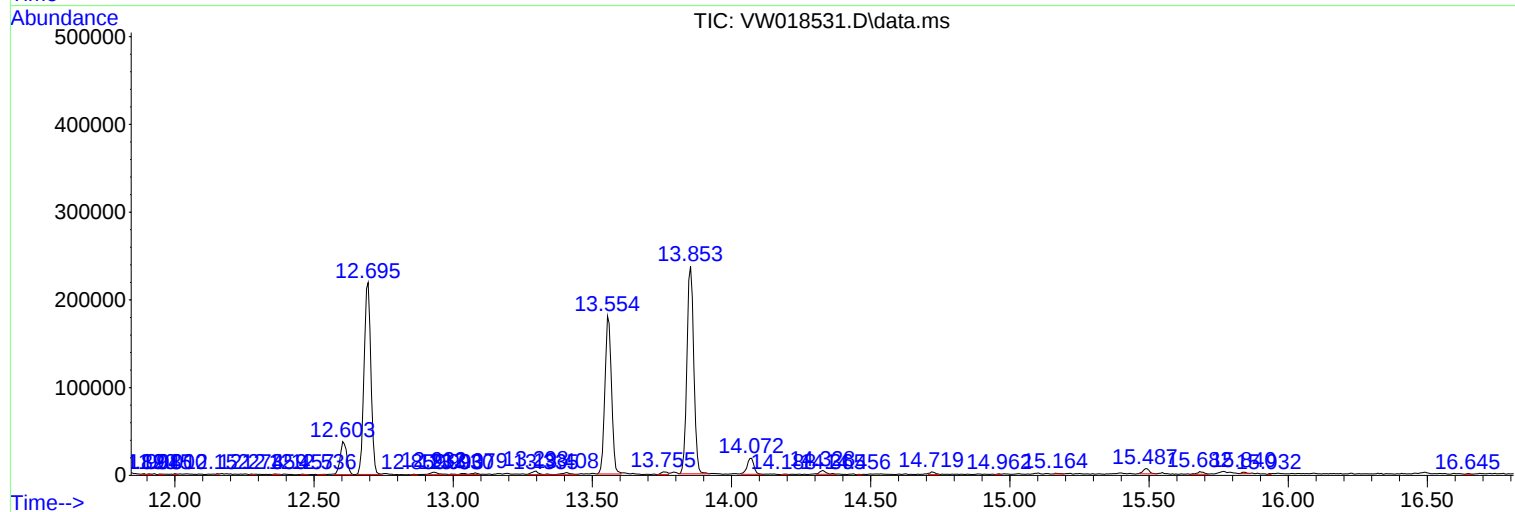
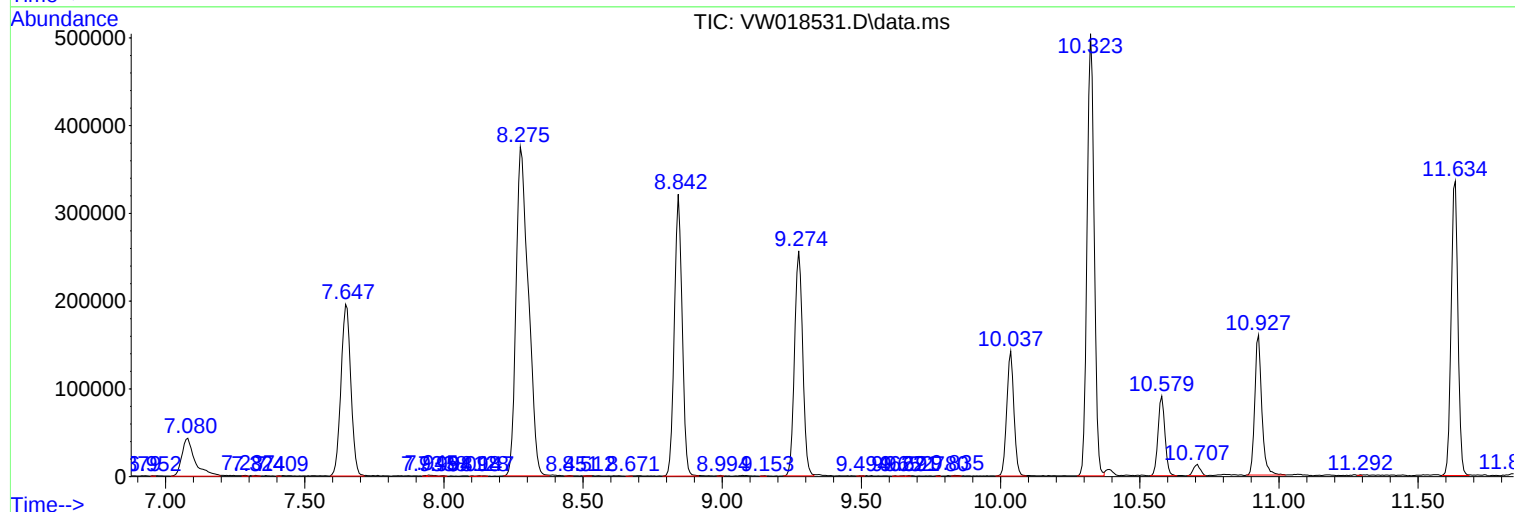
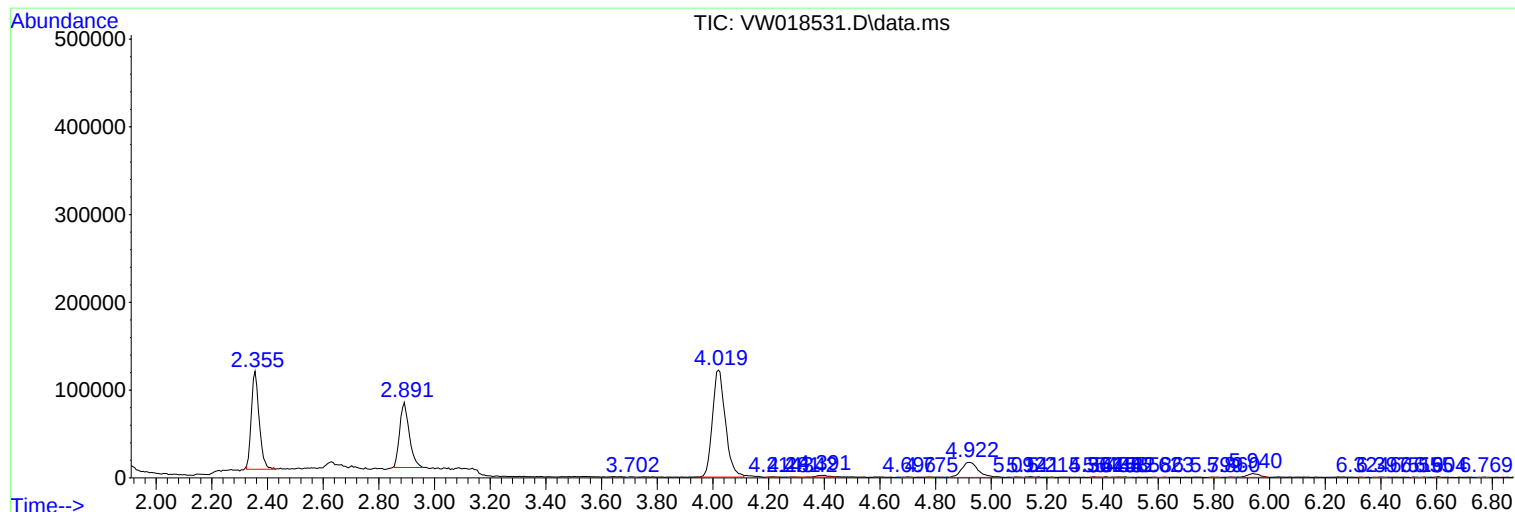
Sum of corrected areas: 7222988

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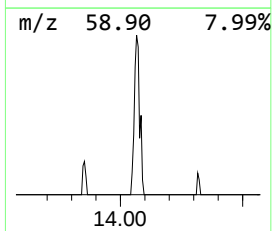
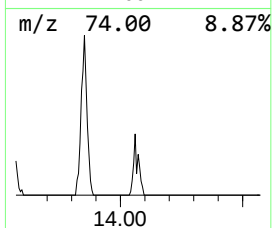
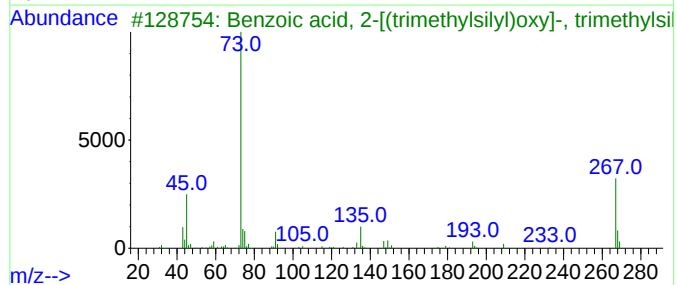
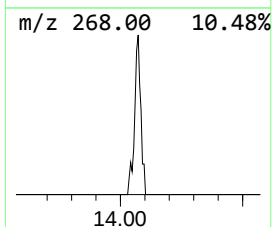
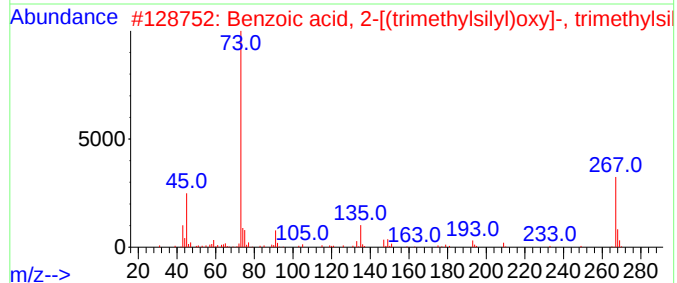
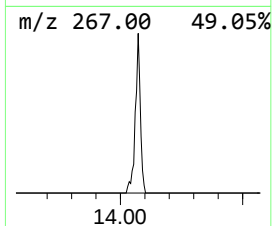
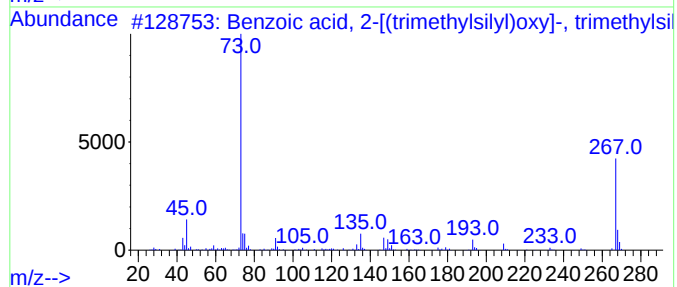
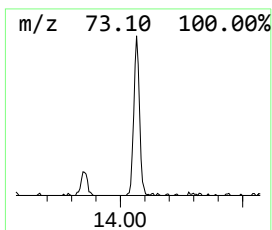
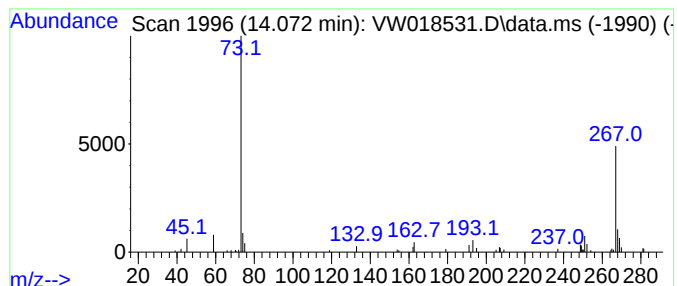
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	2.61 ug/L	30695	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	59
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
4			4-Methylcatechol, bis(trimethyls...]	268	C13H24O2Si2	1000332-79-9	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
Benzoic acid, 2...	14.072	2.6	ug/L	30695	3	13.554	294211	25.0