

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018578.D
 Acq On : 07 Apr 2021 14:06
 Operator : SY/VA
 Sample : M1881-23
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQH1

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: VW018578.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	81776	172017	17.57%	2.605%
2	2.891	157	162	175	rVB	56955	147971	15.11%	2.241%
3	3.397	243	245	246	rBV2	741	700	0.07%	0.011%
4	3.532	266	267	269	rBV2	497	318	0.03%	0.005%
5	3.580	274	275	276	rBV	845	397	0.04%	0.006%
6	3.617	280	281	284	rVB3	639	320	0.03%	0.005%
7	3.782	305	308	310	rBV3	486	546	0.06%	0.008%
8	4.025	337	348	367	rVV	97928	320424	32.73%	4.853%
9	4.196	374	376	378	rBV3	569	471	0.05%	0.007%
10	4.397	404	409	410	rBV3	1582	2059	0.21%	0.031%
11	4.568	434	437	439	rBV2	343	383	0.04%	0.006%
12	4.611	442	444	448	rVB3	777	884	0.09%	0.013%
13	4.702	455	459	460	rBV3	375	457	0.05%	0.007%
14	4.928	486	496	507	rBV6	5079	17953	1.83%	0.272%
15	5.318	555	560	562	rBV2	489	745	0.08%	0.011%
16	5.361	565	567	570	rBV3	412	629	0.06%	0.010%
17	5.421	575	577	580	rVB2	410	387	0.04%	0.006%
18	5.501	588	590	593	rVB2	342	421	0.04%	0.006%
19	5.769	632	634	636	rVB	548	476	0.05%	0.007%
20	5.787	636	637	640	rBV2	367	394	0.04%	0.006%
21	5.818	640	642	646	rVB2	452	497	0.05%	0.008%
22	5.860	646	649	653	rVB2	444	739	0.08%	0.011%
23	5.946	653	663	669	rBV5	3419	9198	0.94%	0.139%
24	6.092	684	687	690	rVB3	585	717	0.07%	0.011%
25	6.220	706	708	713	rVB2	690	771	0.08%	0.012%
26	6.263	713	715	716	rBV	620	367	0.04%	0.006%
27	6.427	739	742	743	rBV2	429	376	0.04%	0.006%
28	6.586	766	768	771	rVB3	280	364	0.04%	0.006%
29	6.811	803	805	809	rVB2	525	697	0.07%	0.011%
30	6.897	817	819	821	rBV2	449	425	0.04%	0.006%
31	7.080	836	849	855	rBV	26209	75775	7.74%	1.148%
32	7.317	883	888	892	rBV4	522	1067	0.11%	0.016%
33	7.415	902	904	907	rVB2	412	371	0.04%	0.006%
34	7.452	907	910	913	rBV4	422	707	0.07%	0.011%
35	7.513	916	920	921	rBV2	852	863	0.09%	0.013%
36	7.549	924	926	929	rVB2	501	465	0.05%	0.007%

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 Title : VOC Analysis

37	7.647	932	942	955	rVB2	167283	418222	42.72%	6.334%
38	7.945	987	991	992	rBV3	905	972	0.10%	0.015%
39	8.275	1036	1045	1062	rVV2	309382	979075	100.00%	14.829%
40	8.421	1067	1069	1071	rVB2	726	523	0.05%	0.008%
41	8.701	1112	1115	1122	rVB4	584	989	0.10%	0.015%
42	8.842	1129	1138	1148	rBV	452811	877760	89.65%	13.295%
43	9.092	1172	1179	1185	rVB7	4088	8987	0.92%	0.136%
44	9.195	1192	1196	1197	rBV2	461	560	0.06%	0.008%
45	9.213	1197	1199	1201	rBV3	557	546	0.06%	0.008%
46	9.274	1201	1209	1219	rBV	222259	449266	45.89%	6.805%
47	9.500	1242	1246	1249	rVB2	349	436	0.04%	0.007%
48	9.652	1270	1271	1272	rBV	689	413	0.04%	0.006%
49	9.707	1278	1280	1283	rBV	457	328	0.03%	0.005%
50	9.762	1288	1289	1291	rBV2	440	439	0.04%	0.007%
51	9.823	1297	1299	1304	rVB	629	578	0.06%	0.009%
52	10.037	1326	1334	1344	rBV	106750	195001	19.92%	2.954%
53	10.201	1359	1361	1364	rBV	566	829	0.08%	0.013%
54	10.244	1366	1368	1369	rVV	653	459	0.05%	0.007%
55	10.323	1374	1381	1389	rVV	397183	687902	70.26%	10.419%
56	10.384	1389	1391	1398	rVB2	6761	11017	1.13%	0.167%
57	10.439	1398	1400	1403	rVB3	564	598	0.06%	0.009%
58	10.482	1405	1407	1408	rBV	644	448	0.05%	0.007%
59	10.579	1416	1423	1432	rBV	71112	118579	12.11%	1.796%
60	10.646	1432	1434	1436	rVB2	884	664	0.07%	0.010%
61	10.664	1436	1437	1439	rBV2	585	559	0.06%	0.008%
62	10.701	1439	1443	1447	rBV2	3557	5344	0.55%	0.081%
63	10.780	1453	1456	1460	rVB3	544	787	0.08%	0.012%
64	10.927	1473	1480	1495	rBV	104352	212612	21.72%	3.220%
65	11.292	1538	1540	1543	rBV3	817	908	0.09%	0.014%
66	11.506	1572	1575	1576	rBV	638	639	0.07%	0.010%
67	11.524	1576	1578	1581	rBV3	759	941	0.10%	0.014%
68	11.628	1588	1595	1604	rBV	467745	799667	81.68%	12.112%
69	11.987	1652	1654	1658	rVB2	743	708	0.07%	0.011%
70	12.158	1681	1682	1685	rBV2	843	813	0.08%	0.012%
71	12.268	1696	1700	1704	rBV6	687	1272	0.13%	0.019%
72	12.298	1704	1705	1708	rVV3	523	430	0.04%	0.007%
73	12.371	1713	1717	1721	rVB3	400	602	0.06%	0.009%
74	12.463	1731	1732	1735	rVB3	896	726	0.07%	0.011%
75	12.573	1749	1750	1751	rBV	656	403	0.04%	0.006%
76	12.609	1751	1756	1760	rVB5	3115	5008	0.51%	0.076%

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77	12.695	1763	1770	1778	rVV	179174	299486	30.59%	4.536%
78	12.756	1778	1780	1782	rVB	734	466	0.05%	0.007%
79	12.810	1787	1789	1791	rVB2	662	544	0.06%	0.008%
80	12.841	1791	1794	1797	rBV3	362	484	0.05%	0.007%
81	13.018	1821	1823	1824	rBV2	526	400	0.04%	0.006%
82	13.079	1831	1833	1835	rBV	663	513	0.05%	0.008%
83	13.188	1849	1851	1856	rVB5	830	1228	0.13%	0.019%
84	13.408	1881	1887	1894	rVB6	2482	4926	0.50%	0.075%
85	13.554	1905	1911	1925	rVB	255402	420953	42.99%	6.376%
86	13.768	1940	1946	1950	rBV7	1293	2880	0.29%	0.044%
87	13.853	1953	1960	1967	rVV	149557	253567	25.90%	3.841%
88	13.944	1974	1975	1977	rBV	693	543	0.06%	0.008%
89	14.066	1991	1995	2003	rVB3	4619	7506	0.77%	0.114%
90	14.328	2031	2038	2041	rBV6	2063	4019	0.41%	0.061%
91	14.432	2051	2055	2057	rBV2	521	800	0.08%	0.012%
92	14.536	2070	2072	2074	rVB2	763	360	0.04%	0.005%
93	14.645	2089	2090	2093	rBV3	817	769	0.08%	0.012%
94	14.883	2126	2129	2130	rBV3	542	525	0.05%	0.008%
95	14.901	2130	2132	2135	rBV4	663	783	0.08%	0.012%
96	15.066	2153	2159	2172	rBV3	21886	47795	4.88%	0.724%
97	15.359	2205	2207	2211	rBV4	1089	1407	0.14%	0.021%
98	15.401	2212	2214	2217	rVV4	952	912	0.09%	0.014%
99	15.493	2226	2229	2233	rVB5	2184	3120	0.32%	0.047%
100	15.889	2292	2294	2297	rBV2	799	971	0.10%	0.015%

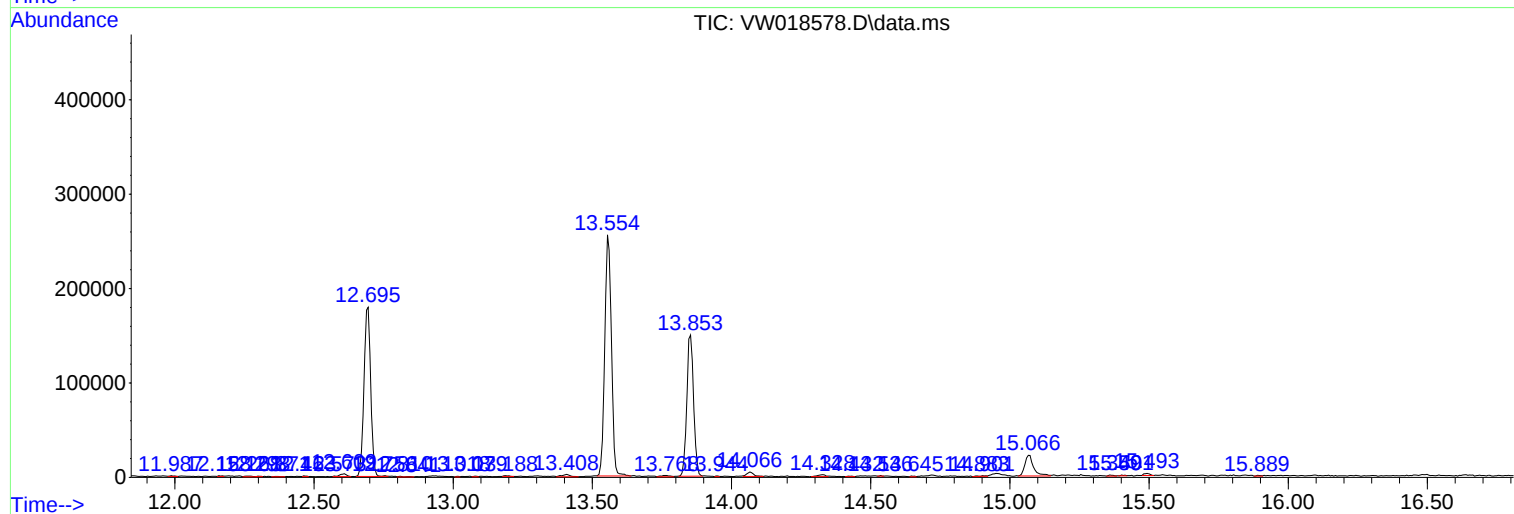
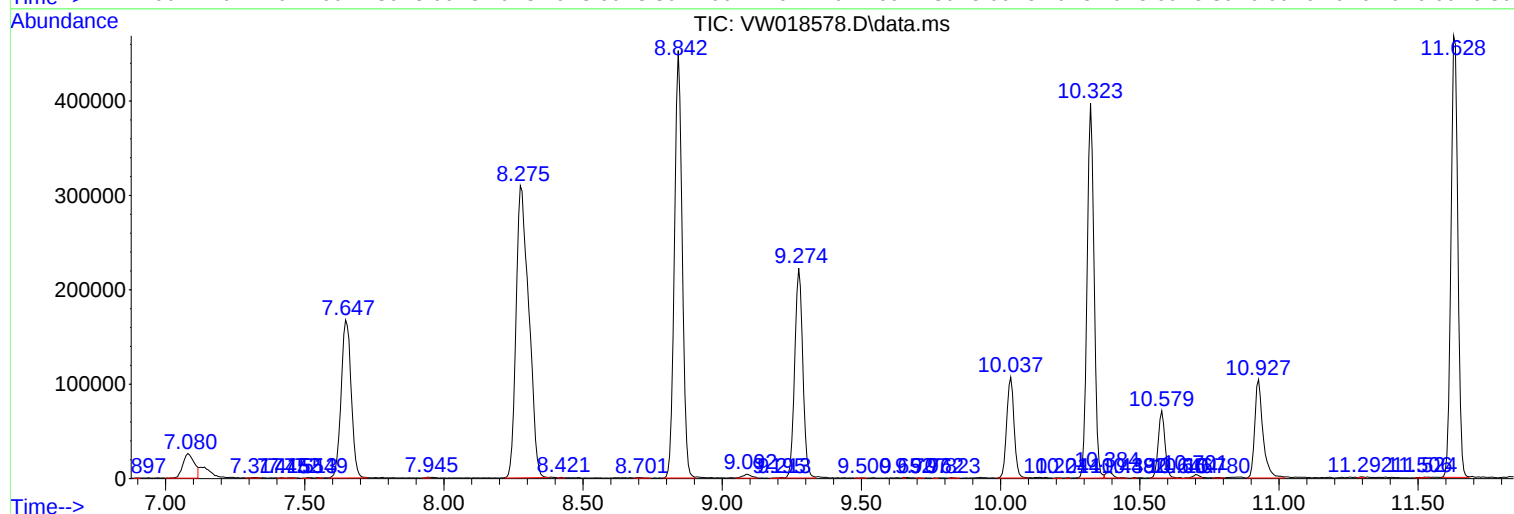
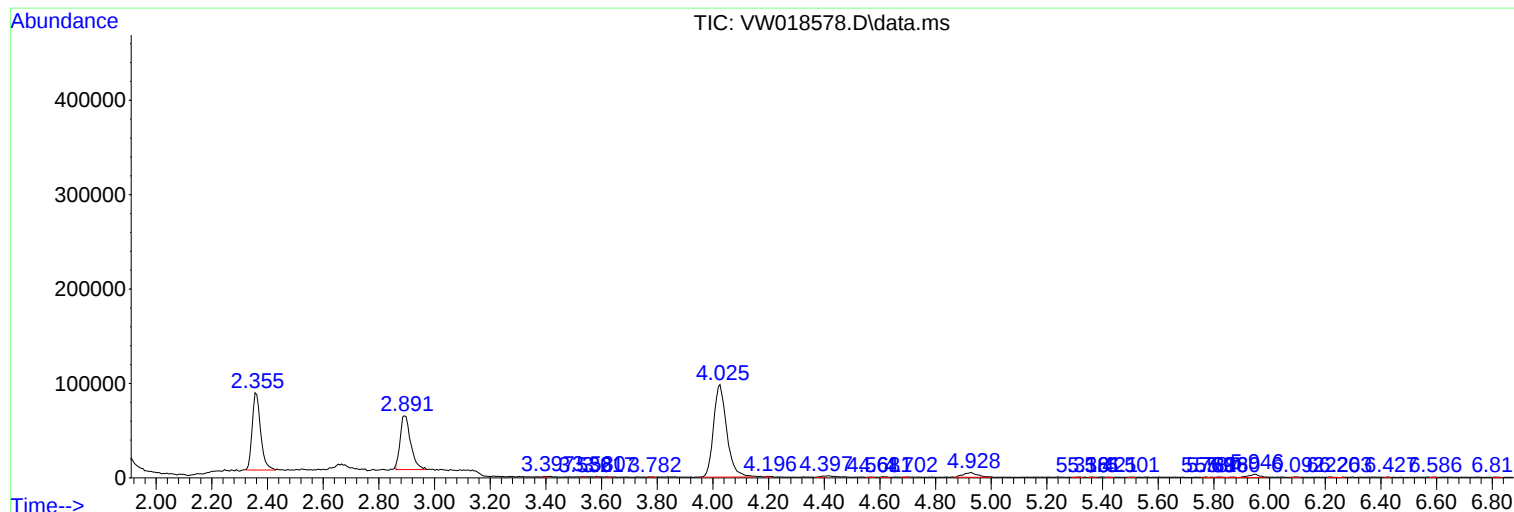
Sum of corrected areas: 6602318

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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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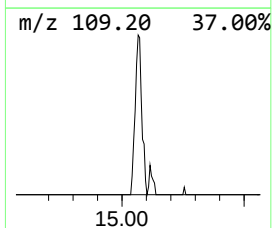
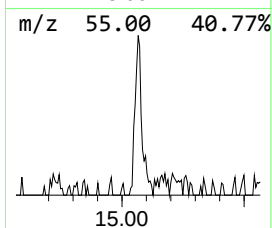
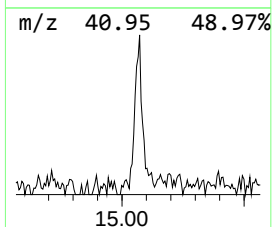
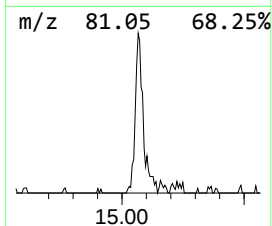
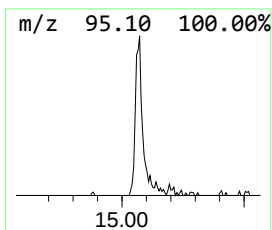
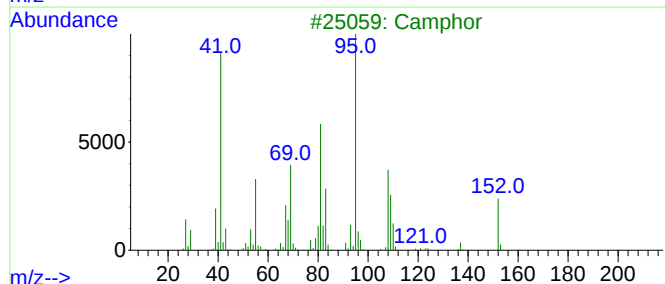
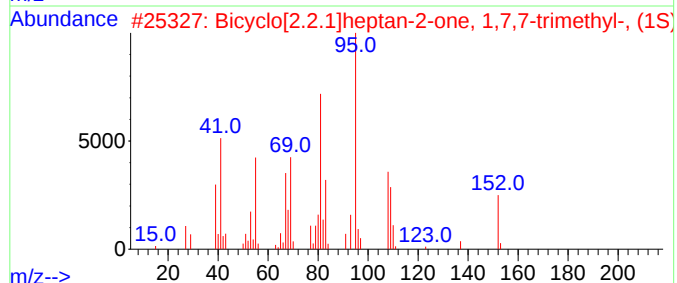
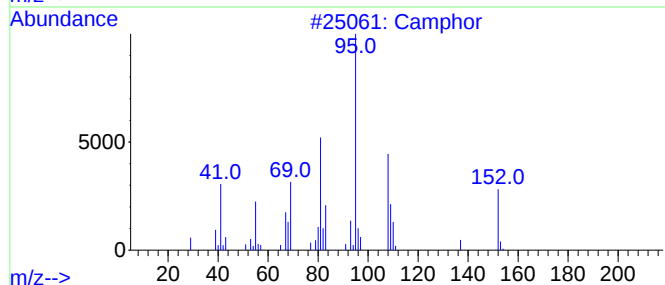
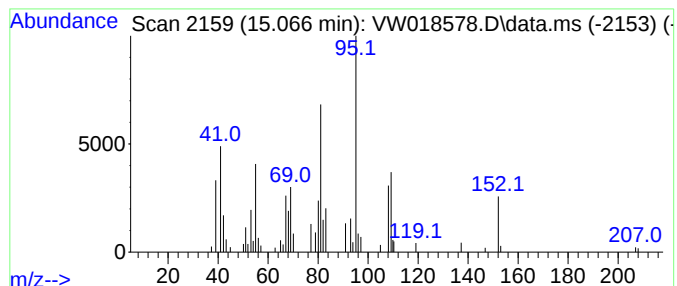
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Camphor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	2.84 ug/L	47795	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	89
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
3			Camphor	152	C10H16O	000076-22-2	70
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	70
5			Camphor	152	C10H16O	000076-22-2	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphor	15.066	2.8	ug/L	47795	3	13.554	420953	25.0