

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018838.D
 Acq On : 10 Oct 2020 17:24
 Operator : SY/MD
 Sample : L4351-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC3

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_V\METHOD\SOMVLM100820WMA.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	1.315	64	70	84	rVB2	188384	199157	0.94%	0.373%
2	1.579	145	152	164	rVB	141038	156360	0.74%	0.293%
3	2.123	312	321	345	rVB2	269994	430496	2.02%	0.806%
4	2.364	392	396	400	rBV5	539	522	0.00%	0.001%
5	2.524	440	446	451	rBV5	1083	1543	0.01%	0.003%
6	2.672	490	492	494	rVB	334	105	0.00%	0.000%
7	2.782	515	526	548	rVB	54187	98061	0.46%	0.184%
8	3.013	597	598	602	rBV	176	67	0.00%	0.000%
9	3.042	605	607	608	rBV	217	70	0.00%	0.000%
10	3.055	608	611	613	rBV3	621	448	0.00%	0.001%
11	3.212	649	660	673	rBV3	5711	12107	0.06%	0.023%
12	3.357	703	705	708	rBV2	278	141	0.00%	0.000%
13	3.402	716	719	721	rVB2	336	171	0.00%	0.000%
14	3.473	736	741	743	rBV3	402	380	0.00%	0.001%
15	3.557	761	767	769	rBV3	400	372	0.00%	0.001%
16	3.569	769	771	774	rVV2	360	215	0.00%	0.000%
17	3.589	774	777	783	rVB4	646	599	0.00%	0.001%
18	3.618	783	786	792	rBV2	496	416	0.00%	0.001%
19	3.653	795	797	800	rBV	182	105	0.00%	0.000%
20	3.688	806	808	810	rVB	174	61	0.00%	0.000%
21	3.698	810	811	814	rBV	170	81	0.00%	0.000%
22	3.727	814	820	825	rBV3	347	377	0.00%	0.001%
23	3.785	835	838	841	rBV2	462	350	0.00%	0.001%
24	3.843	852	856	857	rBV	271	191	0.00%	0.000%
25	3.872	862	865	867	rBV	390	170	0.00%	0.000%
26	3.936	867	885	929	rBV2	1538648	3890339	18.29%	7.283%
27	4.376	1007	1022	1049	rBV	190715	463513	2.18%	0.868%
28	4.634	1089	1102	1125	rVB4	15521	39754	0.19%	0.074%
29	4.730	1128	1132	1134	rBV2	485	326	0.00%	0.001%
30	4.801	1153	1154	1155	rBV2	121	32	0.00%	0.000%
31	4.827	1156	1162	1168	rVB3	445	435	0.00%	0.001%
32	4.852	1168	1170	1172	rVB	327	162	0.00%	0.000%
33	4.862	1172	1173	1175	rBV	234	112	0.00%	0.000%
34	4.888	1178	1181	1182	rBV	177	74	0.00%	0.000%

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 Title : VOC Analysis

35	4.920	1188	1191	1192	rBV	270	141	0.00%	0.000%
36	4.955	1197	1202	1212	rVB3	446	657	0.00%	0.001%
37	4.994	1212	1214	1216	rBV	246	147	0.00%	0.000%
38	5.007	1216	1218	1221	rBV2	141	67	0.00%	0.000%
39	5.071	1221	1238	1263	rBV2	443922	1158068	5.45%	2.168%
40	5.286	1303	1305	1308	rBV	428	281	0.00%	0.001%
41	5.354	1324	1326	1327	rBV	277	109	0.00%	0.000%
42	5.544	1383	1385	1386	rBV	119	35	0.00%	0.000%
43	5.556	1386	1389	1391	rVB	355	171	0.00%	0.000%
44	5.569	1391	1393	1394	rBV	336	144	0.00%	0.000%
45	5.640	1403	1415	1440	rBV	368982	742887	3.49%	1.391%
46	5.939	1485	1508	1543	rBV	10041656	19022564	89.45%	35.610%
47	6.093	1546	1556	1580	rVB	298377	605871	2.85%	1.134%
48	6.409	1651	1654	1656	rBV2	518	356	0.00%	0.001%
49	6.515	1684	1687	1689	rBV2	258	123	0.00%	0.000%
50	6.531	1689	1692	1697	rBV3	409	399	0.00%	0.001%
51	6.708	1745	1747	1750	rBV3	322	242	0.00%	0.000%
52	6.846	1787	1790	1792	rBV2	466	248	0.00%	0.000%
53	7.007	1830	1840	1869	rBV	137161	257354	1.21%	0.482%
54	7.338	1931	1943	1965	rBV	505968	866801	4.08%	1.623%
55	7.643	2028	2038	2056	rBV	104183	181616	0.85%	0.340%
56	7.865	2103	2107	2115	rVB4	1058	1406	0.01%	0.003%
57	8.000	2132	2149	2173	rBV	12928697	21266736	100.00%	39.811%
58	8.106	2174	2182	2216	rVB	334778	640169	3.01%	1.198%
59	8.595	2331	2334	2337	rBV3	439	281	0.00%	0.001%
60	8.740	2376	2379	2382	rBV2	251	194	0.00%	0.000%
61	8.871	2405	2420	2442	rBV	553197	897740	4.22%	1.681%
62	9.161	2507	2510	2512	rBV3	568	327	0.00%	0.001%
63	9.244	2527	2536	2546	rBV3	4462	7327	0.03%	0.014%
64	9.405	2583	2586	2588	rBV	201	125	0.00%	0.000%
65	9.469	2603	2606	2611	rVB3	495	333	0.00%	0.001%
66	9.492	2611	2613	2614	rBV	192	70	0.00%	0.000%
67	9.617	2650	2652	2653	rBV	184	74	0.00%	0.000%
68	9.836	2715	2720	2723	rBV2	515	461	0.00%	0.001%
69	9.907	2740	2742	2743	rBV	274	121	0.00%	0.000%
70	9.949	2752	2755	2758	rBV3	536	470	0.00%	0.001%
71	10.055	2786	2788	2791	rVB	429	230	0.00%	0.000%

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72	10.077	2791	2795	2796	rBV	287	204	0.00%	0.000%
73	10.129	2808	2811	2812	rBV	209	117	0.00%	0.000%
74	10.167	2820	2823	2826	rBV2	229	185	0.00%	0.000%
75	10.235	2832	2844	2865	rBV	327057	521171	2.45%	0.976%
76	10.350	2878	2880	2883	rVB2	366	160	0.00%	0.000%
77	10.370	2883	2886	2888	rBV2	370	296	0.00%	0.001%
78	10.402	2891	2896	2904	rVB2	1701	2082	0.01%	0.004%
79	10.466	2910	2916	2918	rBV2	429	448	0.00%	0.001%
80	10.521	2931	2933	2935	rVB	239	68	0.00%	0.000%
81	10.630	2965	2967	2970	rBV2	307	153	0.00%	0.000%
82	10.723	2994	2996	2998	rBV2	198	105	0.00%	0.000%
83	11.048	3095	3097	3101	rBV	350	168	0.00%	0.000%
84	11.080	3104	3107	3110	rBV2	404	260	0.00%	0.000%
85	11.270	3155	3166	3190	rBV	590268	902440	4.24%	1.689%
86	11.646	3271	3283	3307	rBV	605388	953043	4.48%	1.784%
87	12.193	3449	3453	3457	rBV3	698	507	0.00%	0.001%
88	12.685	3596	3606	3618	rBV2	47960	80594	0.38%	0.151%
89	12.907	3669	3675	3683	rVB7	2090	3195	0.02%	0.006%
90	13.524	3865	3867	3872	rVB3	624	404	0.00%	0.001%
91	13.546	3872	3874	3877	rBV2	587	392	0.00%	0.001%
92	13.643	3901	3904	3908	rBV2	489	457	0.00%	0.001%
93	13.842	3964	3966	3968	rBV	498	277	0.00%	0.001%
94	13.974	4004	4007	4010	rBV2	295	278	0.00%	0.001%

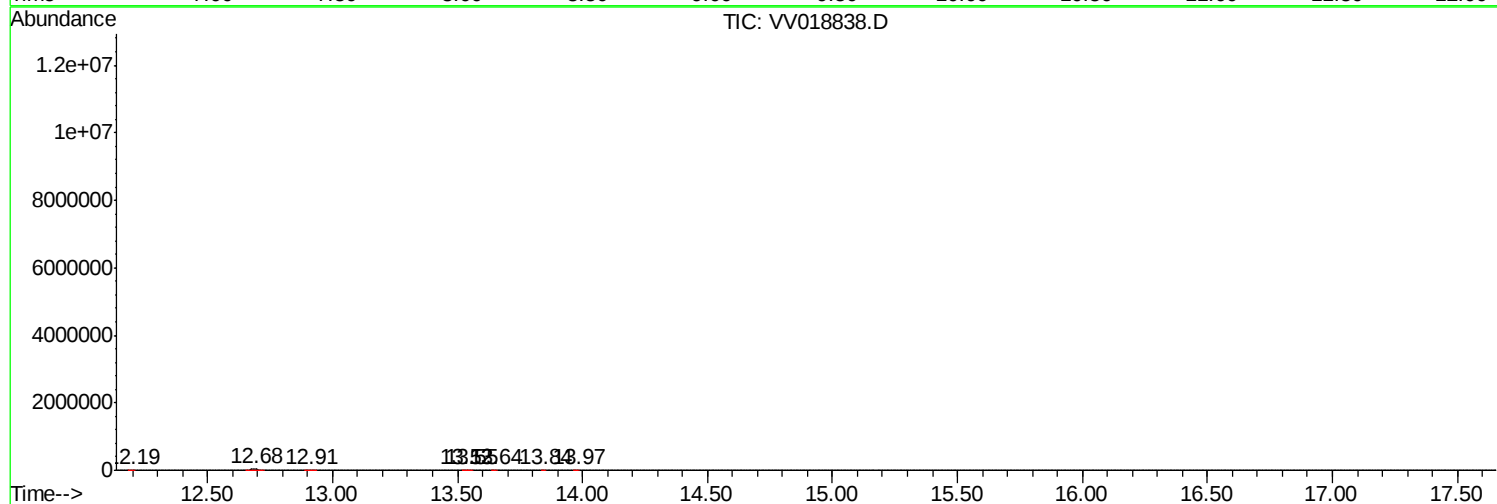
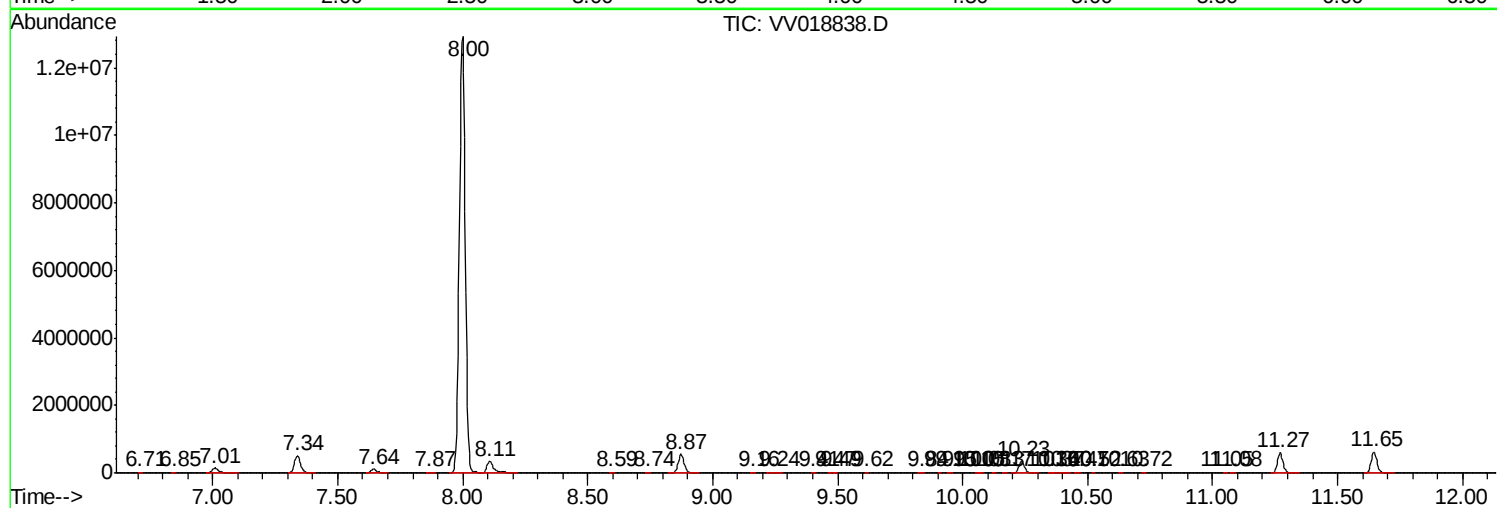
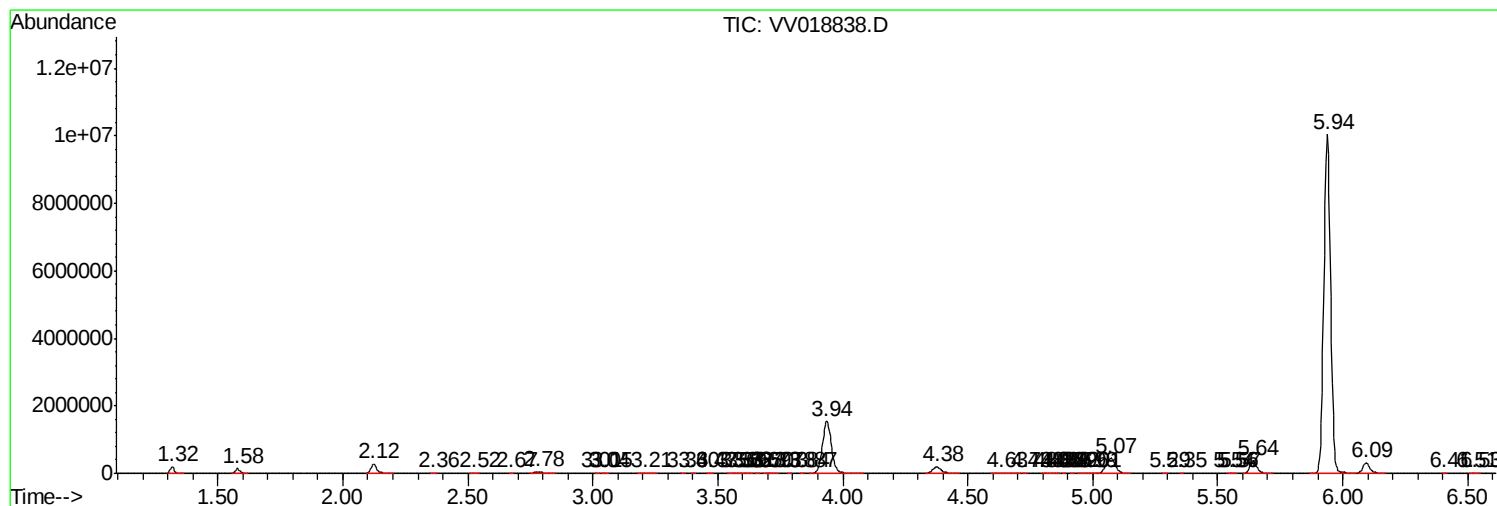
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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



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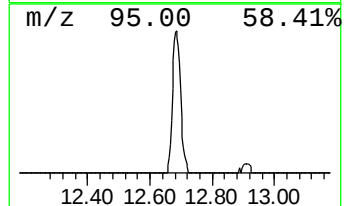
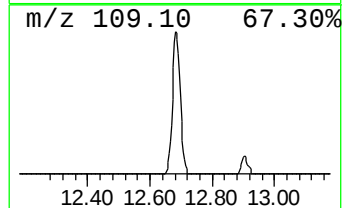
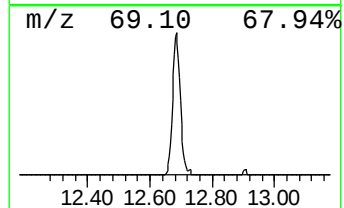
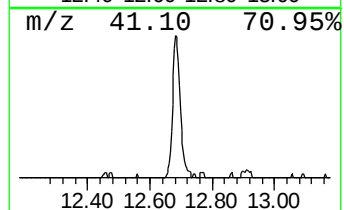
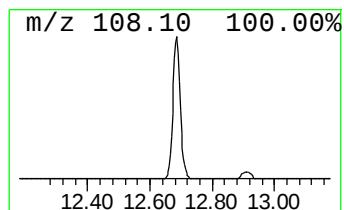
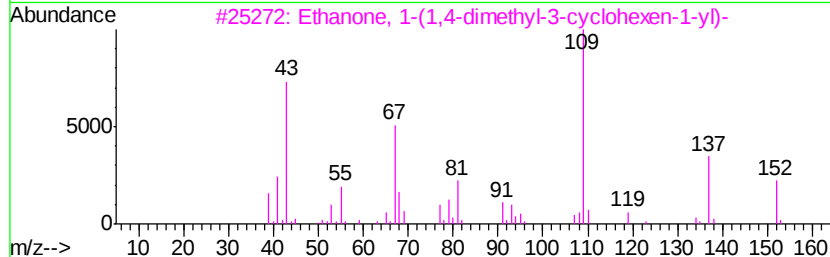
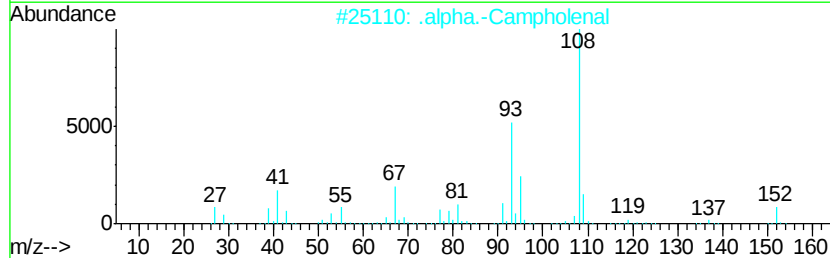
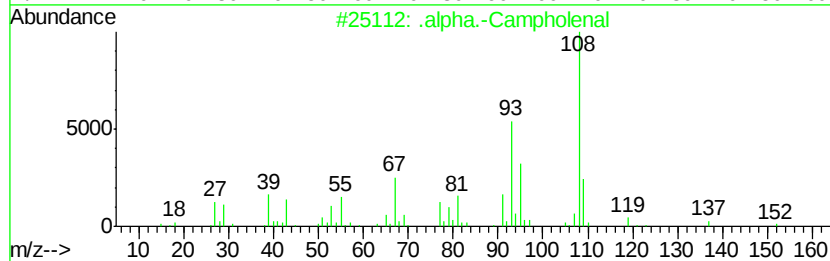
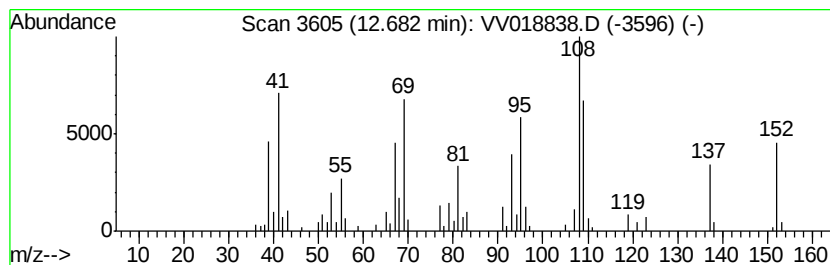
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Campholenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.68	4.47 ug/L	80594	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	53
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	52
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	38
5	1,7,7-Trimethylbicyclo[2.2.1]hep...	152	C10H16O	1000190-98-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

.alpha.-Campholenal	12.68	4.5	ug/L	80594	3	11.27	902440	50.0