

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018839.D
 Acq On : 10 Oct 2020 17:47
 Operator : SY/MD
 Sample : L4351-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

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	63	70	83	rBV2	188217	198890	1.06%	0.408%
2	1.579	144	152	163	rBV	143384	159628	0.85%	0.328%
3	2.122	311	321	354	rVB2	272361	441757	2.36%	0.907%
4	2.270	365	367	371	rBV4	428	374	0.00%	0.001%
5	2.537	445	450	453	rVB6	1111	1025	0.01%	0.002%
6	2.701	496	501	506	rBV3	467	416	0.00%	0.001%
7	2.782	511	526	545	rBV	53138	97333	0.52%	0.200%
8	2.875	552	555	561	rBV3	342	361	0.00%	0.001%
9	3.061	606	613	614	rBV3	980	825	0.00%	0.002%
10	3.212	651	660	672	rVV2	5373	11301	0.06%	0.023%
11	3.605	779	782	786	rBV	368	309	0.00%	0.001%
12	3.936	863	885	921	rBV2	1498650	3797768	20.32%	7.797%
13	4.318	1001	1004	1005	rBV2	539	300	0.00%	0.001%
14	4.376	1005	1022	1051	rVV	202778	504127	2.70%	1.035%
15	4.476	1051	1053	1061	rVB5	1333	1089	0.01%	0.002%
16	4.527	1067	1069	1072	rVB3	484	302	0.00%	0.001%
17	4.544	1072	1074	1078	rBV2	745	428	0.00%	0.001%
18	4.634	1089	1102	1119	rBV4	14735	37518	0.20%	0.077%
19	4.730	1129	1132	1137	rVB4	599	418	0.00%	0.001%
20	4.759	1139	1141	1146	rVB2	640	410	0.00%	0.001%
21	4.785	1146	1149	1152	rBV4	609	554	0.00%	0.001%
22	4.865	1172	1174	1178	rBV2	565	428	0.00%	0.001%
23	4.962	1202	1204	1211	rVB3	712	745	0.00%	0.002%
24	5.013	1215	1220	1221	rBV2	496	386	0.00%	0.001%
25	5.071	1221	1238	1269	rBV2	471325	1220792	6.53%	2.506%
26	5.399	1337	1340	1345	rBV3	541	336	0.00%	0.001%
27	5.534	1376	1382	1385	rBV4	456	515	0.00%	0.001%
28	5.640	1403	1415	1443	rBV	357914	717771	3.84%	1.474%
29	5.939	1484	1508	1542	rBV	8879892	17009394	91.02%	34.920%
30	6.093	1545	1556	1579	rVB	272886	553809	2.96%	1.137%
31	6.431	1659	1661	1666	rBV2	395	310	0.00%	0.001%
32	6.495	1678	1681	1688	rBV4	489	441	0.00%	0.001%
33	6.714	1745	1749	1754	rBV3	417	402	0.00%	0.001%
34	7.006	1829	1840	1862	rBV	141477	261790	1.40%	0.537%

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 Title : VOC Analysis

35	7.338	1931	1943	1963	rBV	525375	901494	4.82%	1.851%
36	7.534	2002	2004	2009	rVB4	448	354	0.00%	0.001%
37	7.569	2013	2015	2024	rVB4	826	844	0.00%	0.002%
38	7.643	2024	2038	2059	rBV	98267	177869	0.95%	0.365%
39	7.871	2105	2109	2113	rVB3	805	768	0.00%	0.002%
40	8.000	2127	2149	2173	rBV	11355285	18687453	100.00%	38.365%
41	8.106	2173	2182	2220	rVB2	311368	620550	3.32%	1.274%
42	8.341	2253	2255	2257	rBV2	517	301	0.00%	0.001%
43	8.543	2316	2318	2321	rBV2	476	373	0.00%	0.001%
44	8.595	2331	2334	2336	rBV	658	396	0.00%	0.001%
45	8.749	2377	2382	2386	rVB2	542	510	0.00%	0.001%
46	8.778	2386	2391	2396	rBV3	448	416	0.00%	0.001%
47	8.875	2406	2421	2444	rBV	539547	887890	4.75%	1.823%
48	9.096	2483	2490	2491	rBV3	572	462	0.00%	0.001%
49	9.174	2510	2514	2516	rVV3	489	346	0.00%	0.001%
50	9.248	2527	2537	2545	rBV3	3993	7606	0.04%	0.016%
51	9.299	2550	2553	2555	rBV2	422	308	0.00%	0.001%
52	9.347	2563	2568	2571	rBV3	564	552	0.00%	0.001%
53	9.424	2589	2592	2597	rVV3	425	389	0.00%	0.001%
54	9.572	2634	2638	2642	rBV3	837	640	0.00%	0.001%
55	9.756	2693	2695	2704	rVB	564	699	0.00%	0.001%
56	9.810	2704	2712	2714	rBV2	378	415	0.00%	0.001%
57	9.945	2748	2754	2756	rBV3	511	488	0.00%	0.001%
58	10.238	2831	2845	2865	rBV	349988	554059	2.96%	1.137%
59	10.363	2881	2884	2886	rBV	534	335	0.00%	0.001%
60	10.402	2889	2896	2905	rVB4	1868	3146	0.02%	0.006%
61	10.460	2910	2914	2916	rBV3	418	310	0.00%	0.001%
62	10.482	2919	2921	2926	rVB2	542	332	0.00%	0.001%
63	10.624	2961	2965	2973	rVB2	486	510	0.00%	0.001%
64	10.739	2996	3001	3004	rBV2	364	378	0.00%	0.001%
65	10.768	3004	3010	3014	rVB3	579	625	0.00%	0.001%
66	10.801	3014	3020	3024	rBV3	552	629	0.00%	0.001%
67	10.881	3041	3045	3048	rBV2	350	300	0.00%	0.001%
68	10.939	3059	3063	3066	rBV	516	464	0.00%	0.001%
69	11.193	3136	3142	3144	rBV2	488	431	0.00%	0.001%
70	11.270	3154	3166	3191	rBV	542412	839737	4.49%	1.724%
71	11.360	3191	3194	3197	rVV3	665	424	0.00%	0.001%

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72	11.553	3251	3254	3257	rBV4	479	308	0.00%	0.001%
73	11.646	3270	3283	3303	rVV	575449	898010	4.81%	1.844%
74	11.881	3353	3356	3362	rVB3	436	393	0.00%	0.001%
75	11.968	3377	3383	3384	rBV3	330	308	0.00%	0.001%
76	11.997	3388	3392	3396	rBV2	374	316	0.00%	0.001%
77	12.026	3397	3401	3404	rVV3	411	321	0.00%	0.001%
78	12.093	3418	3422	3426	rBV3	366	330	0.00%	0.001%
79	12.206	3454	3457	3461	rVB2	531	411	0.00%	0.001%
80	12.685	3596	3606	3620	rBV3	48306	79278	0.42%	0.163%
81	12.746	3623	3625	3628	rVV3	605	411	0.00%	0.001%
82	12.868	3659	3663	3668	rBV	479	343	0.00%	0.001%
83	12.903	3668	3674	3681	rBV5	2239	2718	0.01%	0.006%
84	13.267	3782	3787	3792	rBV3	512	576	0.00%	0.001%
85	13.405	3823	3830	3836	rBV6	2553	3218	0.02%	0.007%
86	13.450	3841	3844	3848	rVB4	1389	1053	0.01%	0.002%
87	13.701	3918	3922	3924	rBV3	415	341	0.00%	0.001%
88	13.714	3924	3926	3929	rVB4	553	354	0.00%	0.001%
89	13.897	3978	3983	3988	rBV3	478	665	0.00%	0.001%
90	14.132	4052	4056	4058	rBV	382	309	0.00%	0.001%
91	14.408	4140	4142	4146	rBV2	395	338	0.00%	0.001%
92	14.617	4204	4207	4212	rBV3	564	519	0.00%	0.001%
93	14.710	4232	4236	4242	rBV3	637	735	0.00%	0.002%
94	14.800	4257	4264	4267	rBV4	773	841	0.00%	0.002%
95	14.878	4284	4288	4291	rBV2	479	402	0.00%	0.001%
96	15.090	4352	4354	4360	rVB4	712	557	0.00%	0.001%
97	15.196	4385	4387	4392	rVB2	549	392	0.00%	0.001%
98	15.540	4490	4494	4495	rBV3	516	314	0.00%	0.001%
99	15.636	4522	4524	4526	rBV	619	379	0.00%	0.001%
100	15.813	4576	4579	4581	rBV3	828	452	0.00%	0.001%

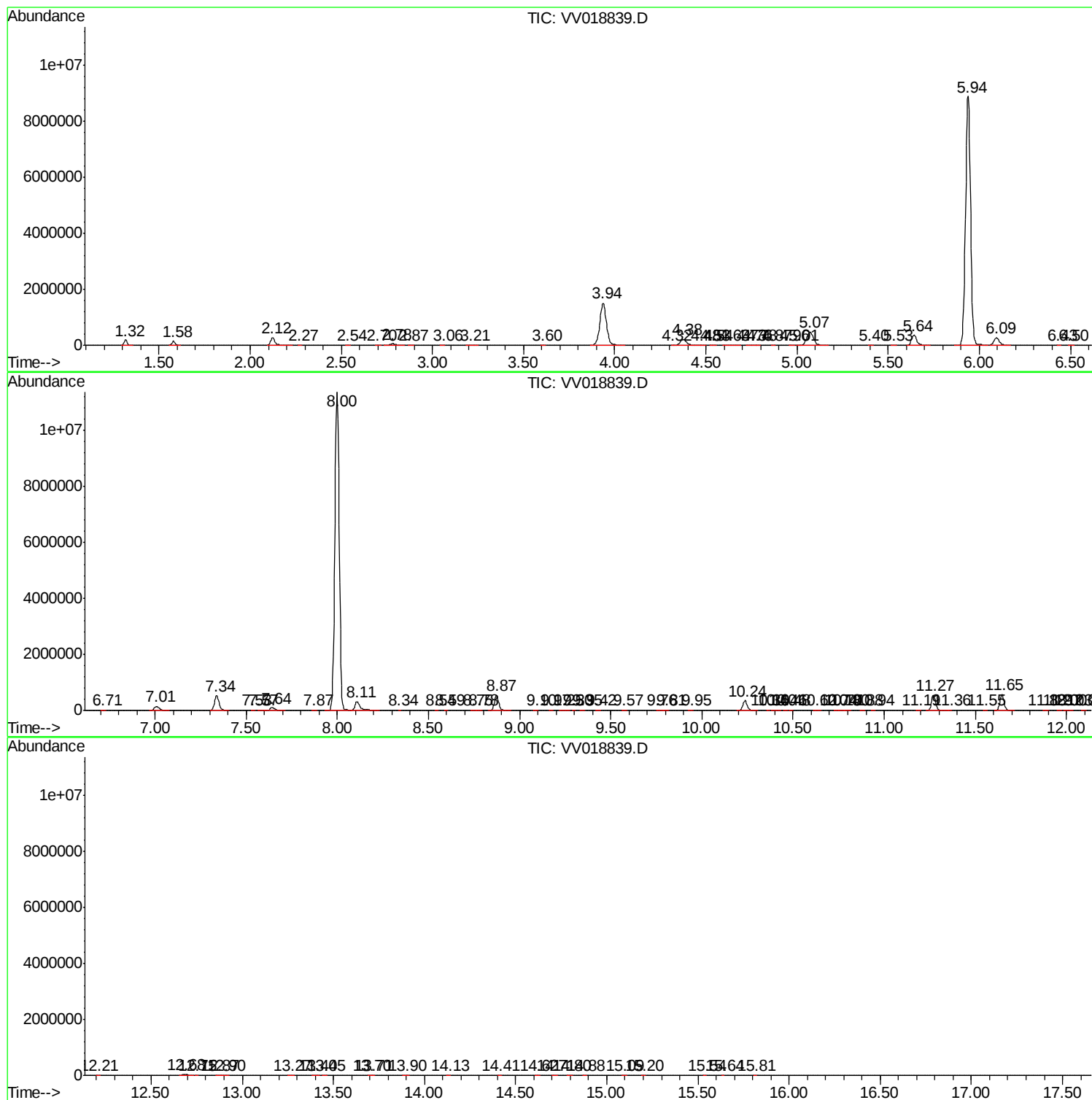
Sum of corrected areas: 48709647

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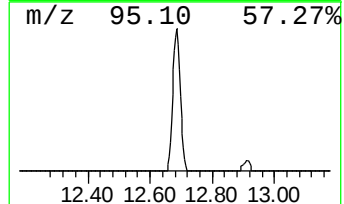
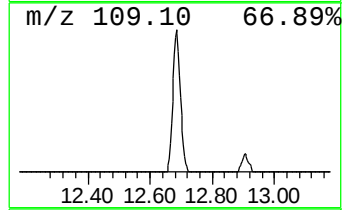
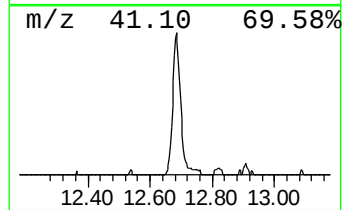
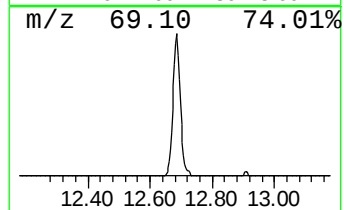
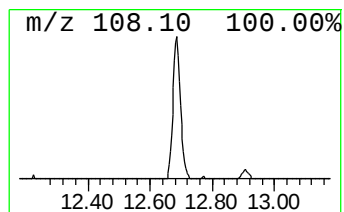
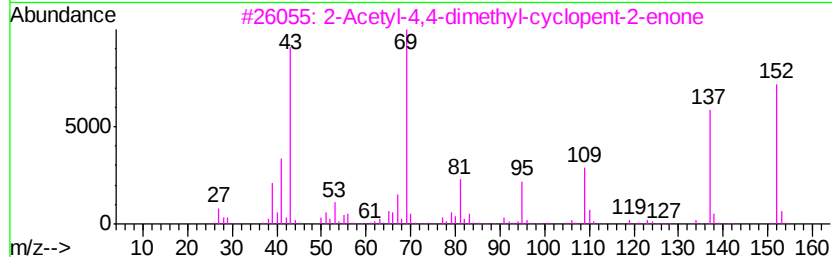
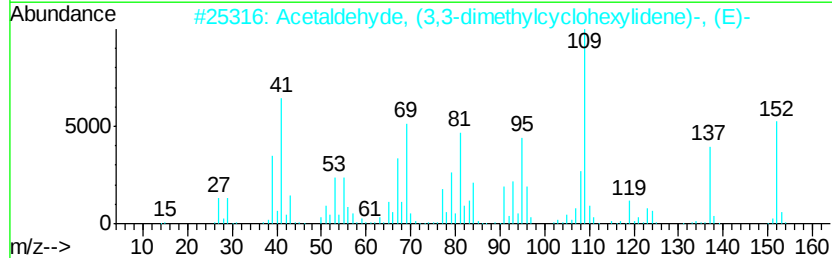
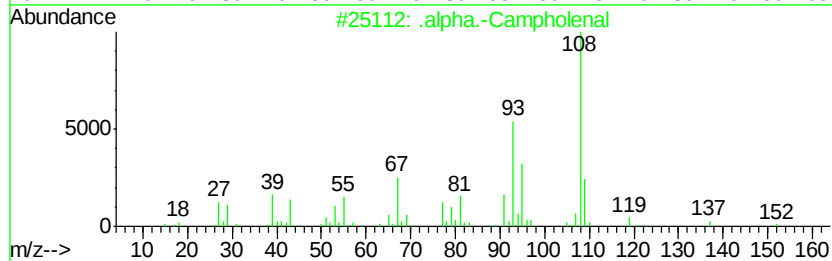
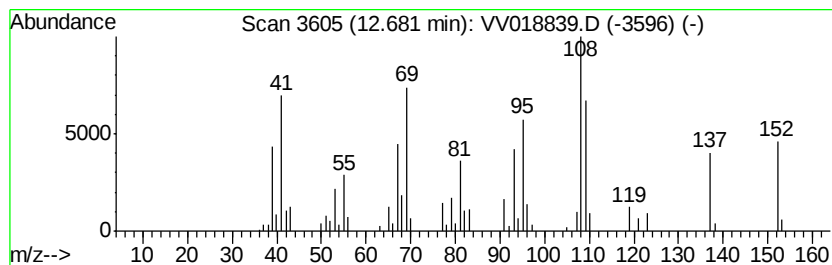
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.72 ug/L	79278	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		alpha.-Campholenal	152	C10H16O	004501-58-0	43
2	Acetaldehyde, (3,3-dimethylcyclo...			152	C10H16O	026532-25-2	42
3	2-Acetyl-4,4-dimethyl-cyclopent-...			152	C9H12O2	081979-96-6	38
4	Ethanone, 1-(1,4-dimethyl-3-cycl...			152	C10H16O	043219-68-7	30
5	2,6-Heptadienal, 2,4-dimethyl-			138	C9H14O	085136-08-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.68	4.7	ug/L	79278	3	11.27	839737	50.0