

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031913.D
 Acq On : 11 May 2019 01:04
 Operator : JC/SP
 Sample : K2705-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B54

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_U\METHOD\SOMULM042719WMA.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	1.399	88	96	108	rBV2	863709	961389	0.72%	0.334%
2	1.669	173	180	198	rVB	429533	576686	0.43%	0.200%
3	2.267	355	366	379	rBV2	1006187	1589958	1.20%	0.552%
4	2.447	411	422	439	rBV	40035	79209	0.06%	0.027%
5	2.598	466	469	471	rBV3	985	685	0.00%	0.000%
6	2.640	480	482	487	rVB4	1393	1112	0.00%	0.000%
7	2.675	487	493	495	rBV5	1747	1788	0.00%	0.001%
8	2.698	496	500	505	rVB5	3127	3157	0.00%	0.001%
9	2.756	516	518	519	rBV2	745	295	0.00%	0.000%
10	2.788	526	528	529	rBV2	646	318	0.00%	0.000%
11	2.836	529	543	557	rVB2	26968	56882	0.04%	0.020%
12	2.904	561	564	569	rVB3	1061	780	0.00%	0.000%
13	2.926	569	571	574	rVB3	622	300	0.00%	0.000%
14	2.978	574	587	611	rBV	339529	635686	0.48%	0.221%
15	3.161	640	644	646	rBV2	1002	902	0.00%	0.000%
16	3.286	678	683	686	rBV4	941	970	0.00%	0.000%
17	3.347	696	702	705	rBV4	1264	1548	0.00%	0.001%
18	3.363	705	707	710	rVV3	1254	919	0.00%	0.000%
19	3.383	710	713	716	rVV3	1771	1339	0.00%	0.000%
20	3.441	716	731	746	rVV3	24865	56883	0.04%	0.020%
21	3.498	746	749	754	rVB4	1019	600	0.00%	0.000%
22	3.524	754	757	759	rBV3	586	428	0.00%	0.000%
23	3.560	765	768	770	rVB2	1293	620	0.00%	0.000%
24	3.576	770	773	776	rBV2	768	527	0.00%	0.000%
25	3.624	785	788	790	rBV2	462	308	0.00%	0.000%
26	3.633	790	791	793	rBV	370	193	0.00%	0.000%
27	3.666	798	801	805	rBV3	916	756	0.00%	0.000%
28	3.688	805	808	812	rVB3	650	480	0.00%	0.000%
29	3.711	812	815	816	rBV2	518	252	0.00%	0.000%
30	3.724	817	819	821	rVB2	486	186	0.00%	0.000%
31	3.746	821	826	828	rVB2	941	761	0.00%	0.000%
32	3.772	828	834	838	rBV6	864	1028	0.00%	0.000%
33	3.791	838	840	843	rVB2	888	438	0.00%	0.000%
34	3.804	843	844	847	rBV2	325	188	0.00%	0.000%

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 Title : VOC Analysis

35	3.849	856	858	861	rBV3	486	333	0.00%	0.000%
36	3.871	861	865	867	rVV2	619	442	0.00%	0.000%
37	3.887	867	870	872	rVV2	384	278	0.00%	0.000%
38	3.916	875	879	882	rBV2	568	454	0.00%	0.000%
39	3.939	882	886	888	rBV3	565	435	0.00%	0.000%
40	3.968	894	895	898	rBV	376	177	0.00%	0.000%
41	3.994	900	903	904	rBV3	383	214	0.00%	0.000%
42	4.006	904	907	911	rVB2	511	321	0.00%	0.000%
43	4.029	911	914	917	rVB2	970	561	0.00%	0.000%
44	4.064	920	925	928	rBV2	814	751	0.00%	0.000%
45	4.093	932	934	937	rVB4	554	280	0.00%	0.000%
46	4.122	940	943	945	rVB3	916	509	0.00%	0.000%
47	4.219	945	973	1017	rBV	9835737	24814439	18.70%	8.608%
48	4.640	1090	1104	1132	rVB2	696031	1657311	1.25%	0.575%
49	5.141	1258	1260	1264	rVB3	968	667	0.00%	0.000%
50	5.164	1264	1267	1271	rVB6	1197	836	0.00%	0.000%
51	5.183	1271	1273	1275	rBV2	531	225	0.00%	0.000%
52	5.212	1280	1282	1285	rVB4	1166	636	0.00%	0.000%
53	5.225	1285	1286	1288	rBV4	510	265	0.00%	0.000%
54	5.334	1294	1320	1353	rBV2	1456464	4314670	3.25%	1.497%
55	5.739	1443	1446	1448	rBV3	1635	1166	0.00%	0.000%
56	5.752	1448	1450	1454	rVV4	1543	1258	0.00%	0.000%
57	5.881	1475	1490	1521	rBV	1254296	2573186	1.94%	0.893%
58	6.183	1565	1584	1617	rBV3	69031440	132717105	100.00%	46.041%
59	6.762	1761	1764	1766	rBV4	1895	981	0.00%	0.000%
60	7.170	1885	1891	1894	rBV5	1151	1271	0.00%	0.000%
61	7.225	1895	1908	1926	rBV	500291	909475	0.69%	0.316%
62	7.563	1999	2013	2033	rBV	1755553	3225385	2.43%	1.119%
63	7.846	2091	2101	2124	rBV	342425	607825	0.46%	0.211%
64	8.071	2166	2171	2183	rVB9	7429	11633	0.01%	0.004%
65	8.228	2194	2220	2237	rBV2	59614442	102117405	76.94%	35.426%
66	8.907	2427	2431	2433	rBV3	1739	1339	0.00%	0.000%
67	9.087	2474	2487	2531	rBV	1877884	3320877	2.50%	1.152%
68	9.444	2588	2598	2613	rBV2	33146	60073	0.05%	0.021%
69	9.585	2639	2642	2651	rVB9	2438	3289	0.00%	0.001%
70	9.739	2686	2690	2695	rBV6	1611	1679	0.00%	0.001%
71	9.849	2722	2724	2727	rBV2	983	439	0.00%	0.000%

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72	9.955	2754	2757	2761	rBV3	1037	955	0.00%	0.000%
73	10.106	2800	2804	2806	rBV3	738	598	0.00%	0.000%
74	10.170	2818	2824	2830	rBV6	1900	2040	0.00%	0.001%
75	10.325	2870	2872	2875	rBV2	1319	669	0.00%	0.000%
76	10.427	2890	2904	2933	rBV	1330136	2187026	1.65%	0.759%
77	10.566	2945	2947	2948	rBV2	1377	574	0.00%	0.000%
78	10.659	2974	2976	2981	rBV3	1341	1308	0.00%	0.000%
79	10.778	3010	3013	3015	rBV3	1228	761	0.00%	0.000%
80	10.826	3021	3028	3033	rBV5	1439	2182	0.00%	0.001%
81	11.000	3080	3082	3083	rBV2	780	243	0.00%	0.000%
82	11.025	3088	3090	3093	rVB3	1391	697	0.00%	0.000%
83	11.080	3100	3107	3108	rBV5	3295	3063	0.00%	0.001%
84	11.144	3125	3127	3128	rBV	874	342	0.00%	0.000%
85	11.173	3134	3136	3139	rBV3	711	424	0.00%	0.000%
86	11.202	3143	3145	3148	rVB2	1214	520	0.00%	0.000%
87	11.263	3160	3164	3167	rVB2	1381	1250	0.00%	0.000%
88	11.283	3167	3170	3172	rBV	970	539	0.00%	0.000%
89	11.312	3176	3179	3186	rVV6	1317	1412	0.00%	0.000%
90	11.389	3200	3203	3204	rBV3	813	513	0.00%	0.000%
91	11.437	3216	3218	3219	rBV	687	290	0.00%	0.000%
92	11.479	3219	3231	3256	rBV	1584583	2622656	1.98%	0.910%
93	11.855	3336	3348	3374	rBV	1641615	2704957	2.04%	0.938%
94	12.810	3642	3645	3647	rBV3	983	637	0.00%	0.000%
95	12.894	3659	3671	3687	rBV2	202251	367365	0.28%	0.127%
96	13.112	3735	3739	3751	rVB2	7418	11655	0.01%	0.004%
97	13.170	3755	3757	3759	rBV3	1905	1048	0.00%	0.000%
98	13.228	3770	3775	3779	rBV6	1845	1704	0.00%	0.001%
99	13.614	3888	3895	3902	rBV10	7401	13277	0.01%	0.005%
100	14.662	4218	4221	4223	rBV4	1593	949	0.00%	0.000%

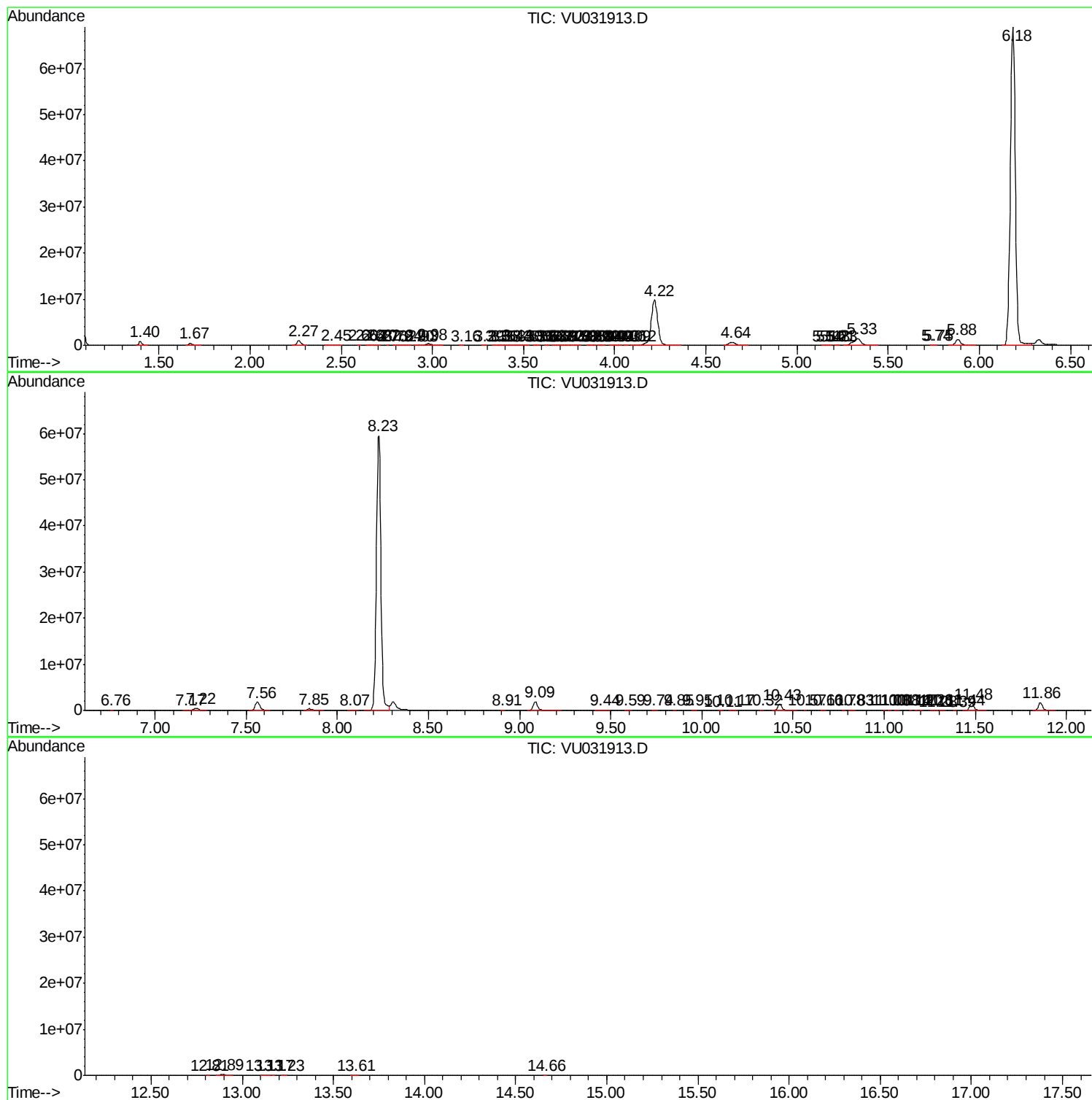
Sum of corrected areas: 288255415

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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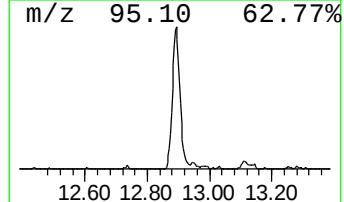
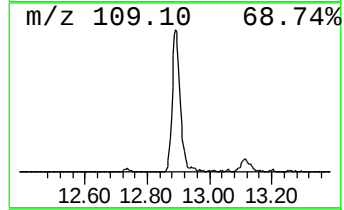
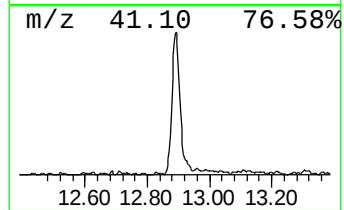
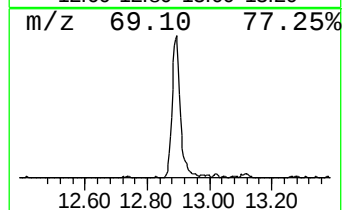
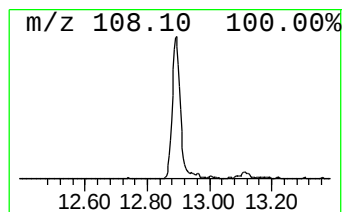
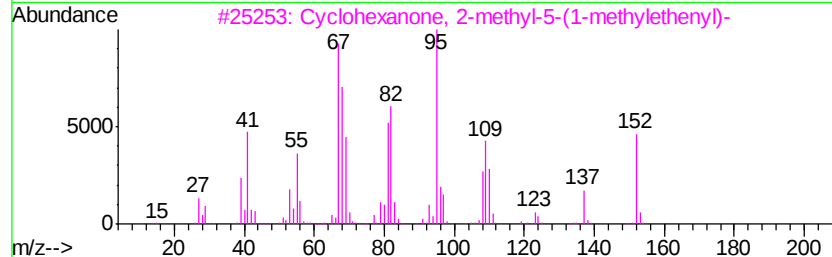
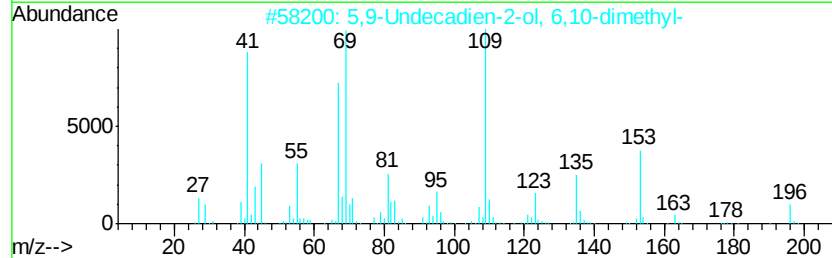
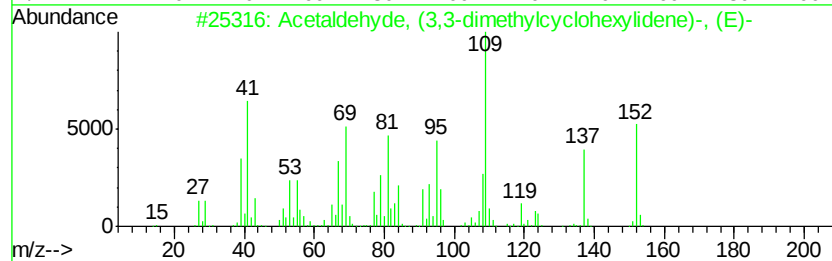
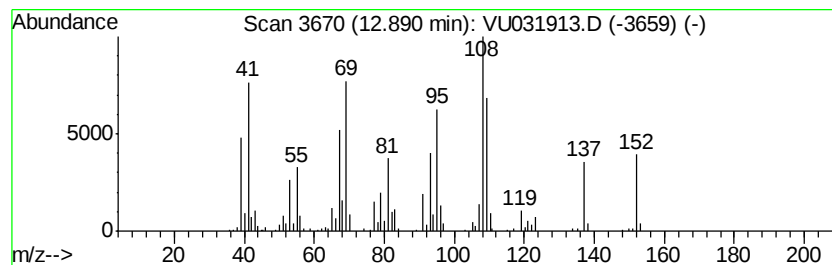
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis

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.
12.89	7.00 ug/L	367365	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	46
2		5,9-Undecadien-2-ol, 6,10-dimethyl-	196	C13H24O	053837-34-6	35
3		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	30
4		Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
5		cis-.beta.-Farnesene	204	C15H24	028973-97-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.89	7.0	ug/L	367365	3	11.48	2622660	50.0