

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
 Data File : VU033311.D
 Acq On : 18 Jul 2019 12:06
 Operator : JC/SP
 Sample : K3846-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52S3

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\SOMULM071219WMA.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	1.174	21	26	35	rVB3	4956	5325	0.37%	0.046%
2	1.389	86	93	107	rBV	235872	248190	17.36%	2.135%
3	1.463	111	116	124	rVV	8165	9190	0.64%	0.079%
4	1.540	134	140	151	rVB3	19364	25445	1.78%	0.219%
5	1.669	172	180	196	rVB	183611	236476	16.54%	2.034%
6	2.257	353	363	372	rBV	348206	522311	36.53%	4.493%
7	2.305	372	378	393	rVB	92090	143919	10.06%	1.238%
8	2.431	410	417	425	rBV2	2560	4306	0.30%	0.037%
9	2.601	464	470	485	rVB	4228	7445	0.52%	0.064%
10	2.688	489	497	505	rVB4	2364	4041	0.28%	0.035%
11	2.723	505	508	510	rBV3	335	224	0.02%	0.002%
12	2.813	526	536	549	rVB6	1876	4130	0.29%	0.036%
13	2.958	579	581	585	rVV3	420	326	0.02%	0.003%
14	2.977	585	587	592	rVB3	621	453	0.03%	0.004%
15	3.112	626	629	632	rBV3	544	367	0.03%	0.003%
16	3.157	638	643	645	rBV4	484	352	0.02%	0.003%
17	3.276	677	680	683	rBV	313	239	0.02%	0.002%
18	3.370	705	709	712	rBV2	343	324	0.02%	0.003%
19	3.415	721	723	730	rVV4	504	568	0.04%	0.005%
20	3.765	828	832	837	rVV2	259	265	0.02%	0.002%
21	3.788	837	839	846	rVB2	353	275	0.02%	0.002%
22	3.961	890	893	895	rBV	944	548	0.04%	0.005%
23	3.977	895	898	905	rBV4	759	904	0.06%	0.008%
24	4.038	913	917	919	rBV4	380	352	0.02%	0.003%
25	4.058	919	923	924	rBV2	510	302	0.02%	0.003%
26	4.148	939	951	974	rBV	117045	307553	21.51%	2.646%
27	4.540	1070	1073	1076	rBV3	512	275	0.02%	0.002%
28	4.620	1080	1098	1126	rBV	244420	580867	40.62%	4.997%
29	4.762	1139	1142	1146	rBV2	744	507	0.04%	0.004%
30	4.852	1164	1170	1172	rBV3	932	973	0.07%	0.008%
31	4.865	1172	1174	1180	rVV5	985	892	0.06%	0.008%
32	4.955	1200	1202	1203	rBV	551	237	0.02%	0.002%
33	4.964	1203	1205	1213	rVB4	920	873	0.06%	0.008%
34	5.315	1291	1314	1347	rBV2	487531	1429945	100.00%	12.302%

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 Title : VOC Analysis

35	5.453	1354	1357	1360	rBV3	681	433	0.03%	0.004%
36	5.514	1369	1376	1377	rBV3	828	892	0.06%	0.008%
37	5.543	1382	1385	1389	rBV3	308	226	0.02%	0.002%
38	5.707	1433	1436	1440	rBV3	330	340	0.02%	0.003%
39	5.746	1446	1448	1451	rVB3	580	309	0.02%	0.003%
40	5.865	1451	1485	1507	rBV	423350	960733	67.19%	8.265%
41	6.308	1610	1623	1643	rVB	314069	627523	43.88%	5.398%
42	6.694	1735	1743	1758	rBV3	6964	14133	0.99%	0.122%
43	7.209	1891	1903	1926	rBV	186134	333990	23.36%	2.873%
44	7.447	1968	1977	1995	rVB	21321	36815	2.57%	0.317%
45	7.546	1995	2008	2027	rBV	663453	1152457	80.59%	9.914%
46	7.832	2086	2097	2124	rBV	131165	228417	15.97%	1.965%
47	8.160	2188	2199	2214	rVB2	9753	19964	1.40%	0.172%
48	8.292	2229	2240	2266	rBV	389793	699451	48.91%	6.017%
49	8.450	2282	2289	2305	rVB2	24795	43030	3.01%	0.370%
50	8.890	2415	2426	2436	rBV3	4861	8527	0.60%	0.073%
51	9.003	2454	2461	2464	rBV4	480	650	0.05%	0.006%
52	9.070	2470	2482	2506	rBV	585359	970539	67.87%	8.349%
53	9.234	2527	2533	2542	rBV5	2582	3640	0.25%	0.031%
54	9.360	2565	2572	2581	rBV3	2763	4820	0.34%	0.041%
55	9.537	2625	2627	2633	rVB5	720	518	0.04%	0.004%
56	9.569	2633	2637	2638	rBV3	381	278	0.02%	0.002%
57	9.681	2670	2672	2677	rVB4	491	295	0.02%	0.003%
58	9.710	2677	2681	2684	rBV3	710	513	0.04%	0.004%
59	9.752	2691	2694	2695	rBV3	638	349	0.02%	0.003%
60	9.903	2737	2741	2742	rBV3	993	782	0.05%	0.007%
61	10.016	2770	2776	2777	rBV4	1463	1311	0.09%	0.011%
62	10.215	2833	2838	2850	rVB5	3714	6308	0.44%	0.054%
63	10.302	2861	2865	2868	rBV4	407	339	0.02%	0.003%
64	10.321	2868	2871	2873	rBV2	334	273	0.02%	0.002%
65	10.414	2887	2900	2918	rBV	438694	718003	50.21%	6.177%
66	10.594	2940	2956	2970	rVB3	9635	18414	1.29%	0.158%
67	10.662	2970	2977	2981	rBV5	2242	3113	0.22%	0.027%
68	10.758	2998	3007	3015	rBV3	1665	2617	0.18%	0.023%
69	10.855	3035	3037	3043	rVB3	421	273	0.02%	0.002%
70	10.926	3056	3059	3061	rBV2	604	444	0.03%	0.004%
71	10.954	3064	3068	3074	rVB4	1441	1741	0.12%	0.015%

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72	11.067	3101	3103	3105	rVV2	569	297	0.02%	0.003%
73	11.131	3112	3123	3135	rBV3	23170	41494	2.90%	0.357%
74	11.202	3142	3145	3150	rVB3	560	495	0.03%	0.004%
75	11.231	3152	3154	3159	rVB2	614	328	0.02%	0.003%
76	11.315	3175	3180	3185	rBV7	772	758	0.05%	0.007%
77	11.360	3189	3194	3197	rBV5	1303	1336	0.09%	0.011%
78	11.408	3207	3209	3212	rBV2	480	274	0.02%	0.002%
79	11.469	3216	3228	3248	rVV	588067	934479	65.35%	8.039%
80	11.556	3251	3255	3269	rVB3	5878	8006	0.56%	0.069%
81	11.745	3303	3314	3325	rBV4	24053	56387	3.94%	0.485%
82	11.845	3333	3345	3364	rVB	661651	1047028	73.22%	9.007%
83	12.134	3429	3435	3441	rBV5	2509	3809	0.27%	0.033%
84	12.237	3461	3467	3474	rBV5	4746	6176	0.43%	0.053%
85	12.401	3515	3518	3524	rBV2	610	469	0.03%	0.004%
86	12.462	3534	3537	3539	rBV2	1173	857	0.06%	0.007%
87	12.636	3583	3591	3600	rVB4	6562	11652	0.81%	0.100%
88	12.691	3600	3608	3618	rVB2	11556	15483	1.08%	0.133%
89	12.855	3657	3659	3662	rBV3	586	295	0.02%	0.003%
90	12.874	3663	3665	3671	rVB4	779	604	0.04%	0.005%
91	12.951	3683	3689	3696	rBV5	4608	6645	0.46%	0.057%
92	13.006	3703	3706	3709	rBV4	566	430	0.03%	0.004%
93	13.109	3730	3738	3747	rVB3	16412	24320	1.70%	0.209%
94	13.179	3755	3760	3761	rBV3	1206	1129	0.08%	0.010%
95	13.282	3784	3792	3799	rBV6	1860	3006	0.21%	0.026%
96	13.501	3855	3860	3866	rVB7	1570	1773	0.12%	0.015%
97	13.733	3921	3932	3947	rBV	26124	48168	3.37%	0.414%
98	14.385	4133	4135	4137	rBV2	706	423	0.03%	0.004%
99	14.713	4234	4237	4239	rBV3	852	557	0.04%	0.005%
100	15.054	4337	4343	4351	rBV7	3693	6541	0.46%	0.056%

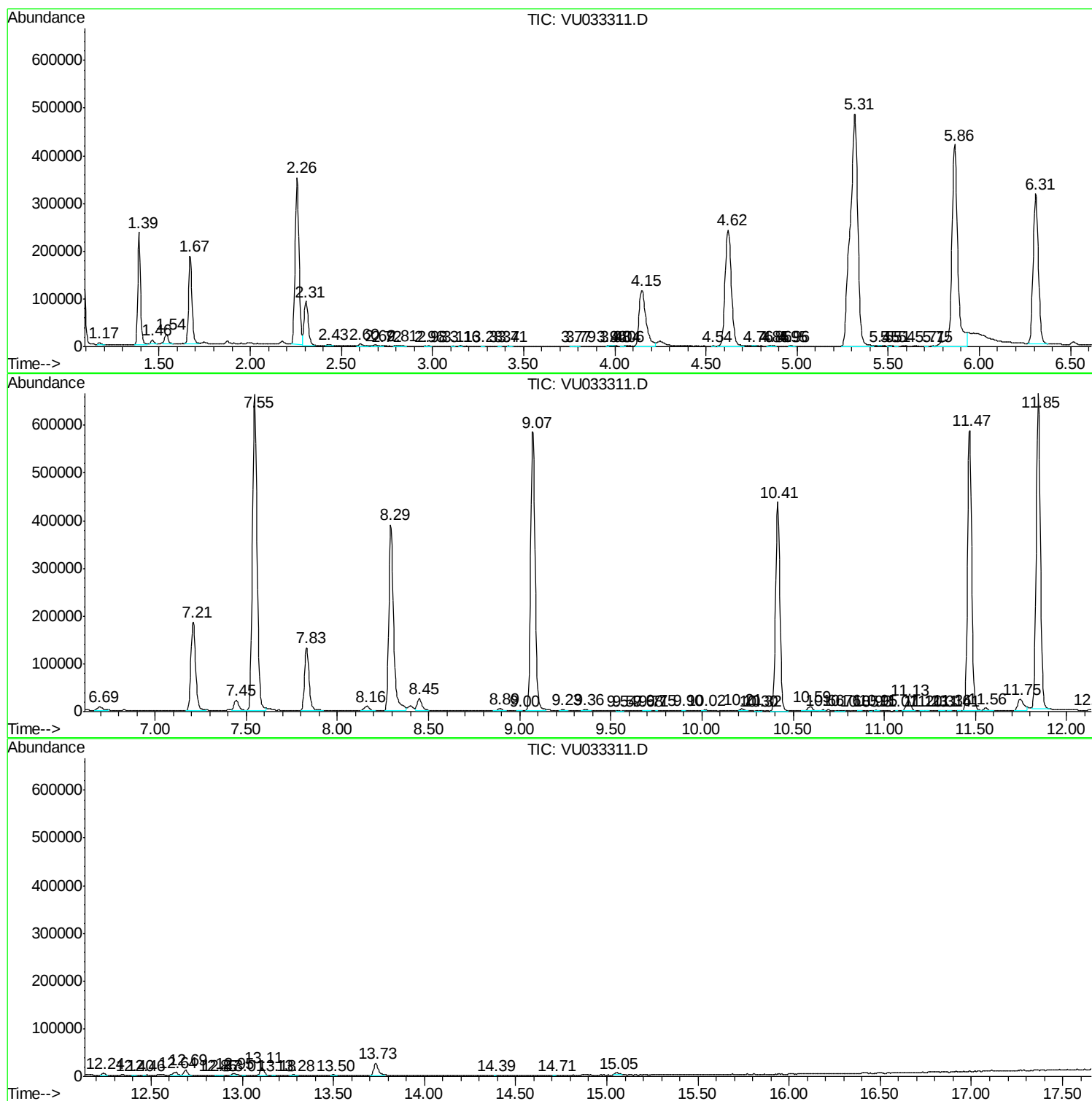
Sum of corrected areas: 11624078

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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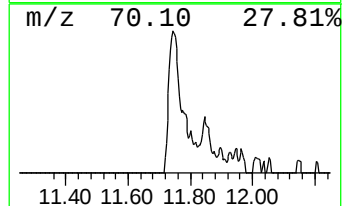
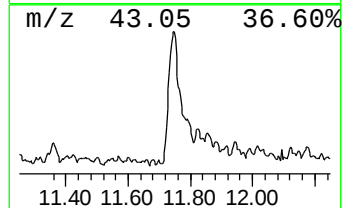
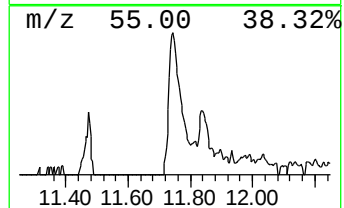
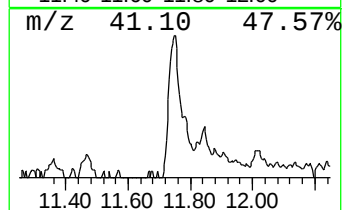
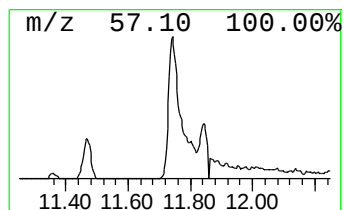
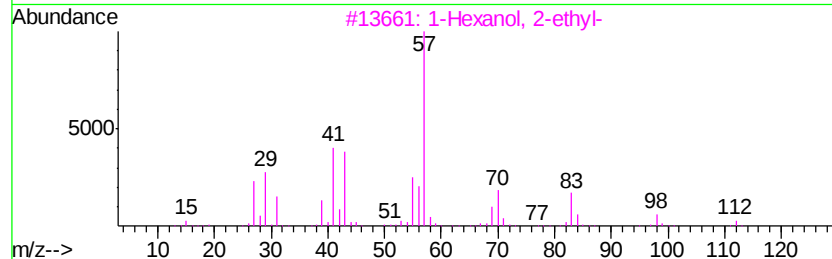
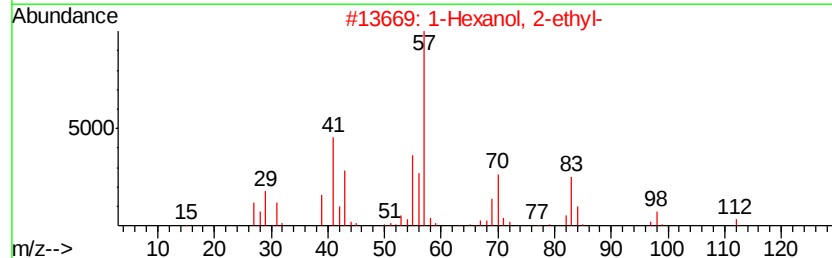
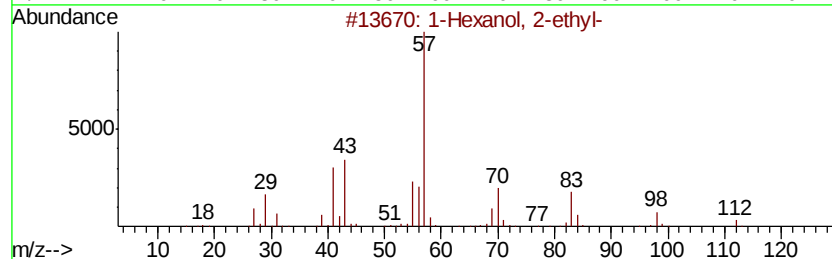
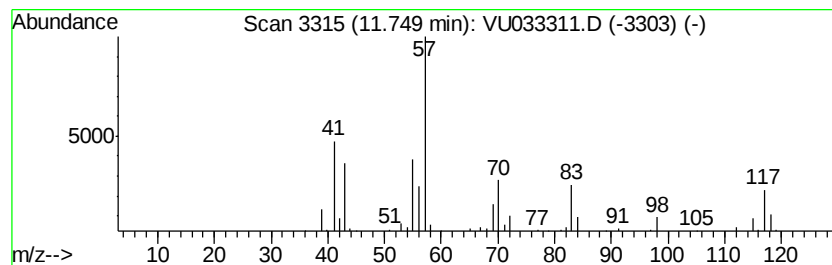
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.02 ug/L	56387	1,4-Dichlorobenzene-d4	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.75	3.0	ug/L	56387	3	11.47	934479	50.0