

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007307.D
 Acq On : 31 Aug 2018 17:53
 Operator : SY/MD
 Sample : J4695-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE52

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\SOMVLM083118WMA.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	1.029	28	43	67	rBV	897263	1071110	50.92%	6.323%
2	1.321	127	134	153	rVB	232377	289407	13.76%	1.708%
3	1.575	207	213	231	rVB	196068	248910	11.83%	1.469%
4	2.132	376	386	399	rVB	461830	643917	30.61%	3.801%
5	3.408	781	783	787	rVB5	550	331	0.02%	0.002%
6	3.562	828	831	833	rBV2	612	356	0.02%	0.002%
7	3.588	837	839	843	rVV2	579	375	0.02%	0.002%
8	3.694	868	872	876	rBV2	512	402	0.02%	0.002%
9	3.714	876	878	881	rBV2	581	446	0.02%	0.003%
10	3.826	911	913	917	rBV2	460	378	0.02%	0.002%
11	3.865	920	925	931	rVB4	663	808	0.04%	0.005%
12	3.964	939	956	1001	rBV2	156124	492714	23.42%	2.908%
13	4.302	1057	1061	1064	rBV4	924	1035	0.05%	0.006%
14	4.408	1076	1094	1122	rBV2	343408	825732	39.26%	4.874%
15	4.640	1162	1166	1167	rBV2	501	309	0.01%	0.002%
16	4.717	1183	1190	1191	rBV5	1296	1187	0.06%	0.007%
17	4.739	1195	1197	1204	rVB6	1493	1235	0.06%	0.007%
18	5.099	1288	1309	1350	rBV2	879913	2103466	100.00%	12.417%
19	5.331	1379	1381	1385	rVB5	673	320	0.02%	0.002%
20	5.450	1415	1418	1425	rVB5	1070	1140	0.05%	0.007%
21	5.601	1461	1465	1470	rBV5	584	530	0.03%	0.003%
22	5.668	1470	1486	1516	rBV	696954	1392995	66.22%	8.223%
23	5.961	1563	1577	1594	rVB4	32261	74071	3.52%	0.437%
24	6.125	1612	1628	1656	rBV	482465	981946	46.68%	5.796%
25	6.347	1694	1697	1699	rBV	956	657	0.03%	0.004%
26	6.398	1710	1713	1714	rBV3	896	543	0.03%	0.003%
27	6.514	1742	1749	1752	rBV4	691	854	0.04%	0.005%
28	6.546	1752	1759	1761	rBV3	788	810	0.04%	0.005%
29	6.559	1761	1763	1767	rVB2	629	316	0.02%	0.002%
30	6.591	1770	1773	1776	rBV5	639	535	0.03%	0.003%
31	6.646	1786	1790	1791	rBV3	984	728	0.03%	0.004%
32	6.733	1808	1817	1825	rBV3	3904	7766	0.37%	0.046%
33	6.922	1871	1876	1878	rBV2	555	515	0.02%	0.003%
34	6.958	1885	1887	1893	rVB3	386	358	0.02%	0.002%

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 Title : VOC Analysis

35	7.035	1896	1911	1933	rBV	241834	436599	20.76%	2.577%
36	7.221	1966	1969	1974	rBV4	576	461	0.02%	0.003%
37	7.286	1981	1989	1990	rBV6	1589	1829	0.09%	0.011%
38	7.366	1998	2014	2033	rBV	901677	1572817	74.77%	9.284%
39	7.668	2095	2108	2131	rBV	176126	304583	14.48%	1.798%
40	7.987	2201	2207	2208	rBV4	2365	2479	0.12%	0.015%
41	8.144	2242	2256	2285	rBV	524250	974137	46.31%	5.750%
42	8.463	2353	2355	2358	rBV3	476	331	0.02%	0.002%
43	8.498	2363	2366	2369	rVB4	618	386	0.02%	0.002%
44	8.636	2407	2409	2411	rBV2	646	418	0.02%	0.002%
45	8.688	2421	2425	2428	rBV3	614	569	0.03%	0.003%
46	8.733	2436	2439	2441	rBV2	588	404	0.02%	0.002%
47	8.762	2445	2448	2452	rVB3	862	586	0.03%	0.003%
48	8.797	2452	2459	2462	rBV5	793	779	0.04%	0.005%
49	8.829	2465	2469	2473	rBV3	602	385	0.02%	0.002%
50	8.900	2478	2491	2529	rBV	1009768	1664225	79.12%	9.824%
51	9.057	2535	2540	2550	rVB5	3503	5021	0.24%	0.030%
52	9.186	2571	2580	2593	rVB3	3653	6269	0.30%	0.037%
53	9.318	2617	2621	2627	rVB4	598	643	0.03%	0.004%
54	9.353	2627	2632	2634	rBV2	473	414	0.02%	0.002%
55	9.456	2659	2664	2668	rBV3	539	610	0.03%	0.004%
56	9.546	2690	2692	2695	rVB	431	308	0.01%	0.002%
57	9.604	2696	2710	2711	rBV7	4368	6151	0.29%	0.036%
58	9.755	2753	2757	2760	rBV4	665	626	0.03%	0.004%
59	9.778	2760	2764	2769	rVB4	1120	1139	0.05%	0.007%
60	9.852	2784	2787	2788	rBV	667	315	0.01%	0.002%
61	9.980	2816	2827	2835	rBV4	3015	4618	0.22%	0.027%
62	10.077	2855	2857	2863	rBV3	422	343	0.02%	0.002%
63	10.157	2880	2882	2887	rVB3	452	313	0.01%	0.002%
64	10.266	2902	2916	2947	rBV	643994	1025552	48.76%	6.054%
65	10.379	2947	2951	2954	rBV4	593	439	0.02%	0.003%
66	10.427	2954	2966	2975	rBV3	4221	7168	0.34%	0.042%
67	10.520	2990	2995	2998	rBV3	415	372	0.02%	0.002%
68	10.552	3002	3005	3006	rVV2	586	350	0.02%	0.002%
69	10.565	3007	3009	3012	rVV3	912	503	0.02%	0.003%
70	10.626	3022	3028	3030	rBV2	534	454	0.02%	0.003%
71	10.752	3064	3067	3071	rBV2	407	384	0.02%	0.002%

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72	10.823	3086	3089	3094	rBV2	344	327	0.02%	0.002%
73	10.897	3109	3112	3115	rBV2	593	522	0.02%	0.003%
74	10.935	3121	3124	3127	rBV	535	381	0.02%	0.002%
75	10.961	3127	3132	3133	rBV2	818	577	0.03%	0.003%
76	11.234	3205	3217	3225	rBV3	6150	10222	0.49%	0.060%
77	11.298	3225	3237	3262	rBV	805496	1294971	61.56%	7.644%
78	11.581	3314	3325	3342	rVV3	28100	66345	3.15%	0.392%
79	11.678	3342	3355	3381	rVB	809327	1323189	62.91%	7.811%
80	11.810	3392	3396	3398	rBV3	437	392	0.02%	0.002%
81	11.826	3398	3401	3405	rVB3	774	540	0.03%	0.003%
82	11.851	3407	3409	3413	rVB3	540	325	0.02%	0.002%
83	11.913	3425	3428	3430	rBV3	557	340	0.02%	0.002%
84	11.990	3448	3452	3457	rVB4	605	537	0.03%	0.003%
85	12.051	3467	3471	3472	rBV	552	382	0.02%	0.002%
86	12.077	3477	3479	3482	rVV	631	322	0.02%	0.002%
87	12.093	3482	3484	3487	rVB2	642	356	0.02%	0.002%
88	12.147	3498	3501	3502	rBV2	630	328	0.02%	0.002%
89	12.292	3544	3546	3548	rBV3	777	536	0.03%	0.003%
90	12.398	3573	3579	3588	rBV9	3074	4862	0.23%	0.029%
91	12.485	3601	3606	3612	rVV8	1322	1634	0.08%	0.010%
92	12.527	3616	3619	3623	rBV2	494	371	0.02%	0.002%
93	12.697	3664	3672	3685	rVB3	8176	12129	0.58%	0.072%
94	12.871	3723	3726	3729	rBV3	655	484	0.02%	0.003%
95	13.041	3775	3779	3781	rBV2	769	558	0.03%	0.003%
96	13.131	3799	3807	3810	rBV3	848	1011	0.05%	0.006%
97	13.167	3815	3818	3821	rVB2	643	389	0.02%	0.002%
98	13.318	3856	3865	3874	rBV3	8055	12509	0.59%	0.074%
99	13.559	3932	3940	3954	rBV	12394	20533	0.98%	0.121%
100	13.797	4007	4014	4030	rVB4	9248	16284	0.77%	0.096%

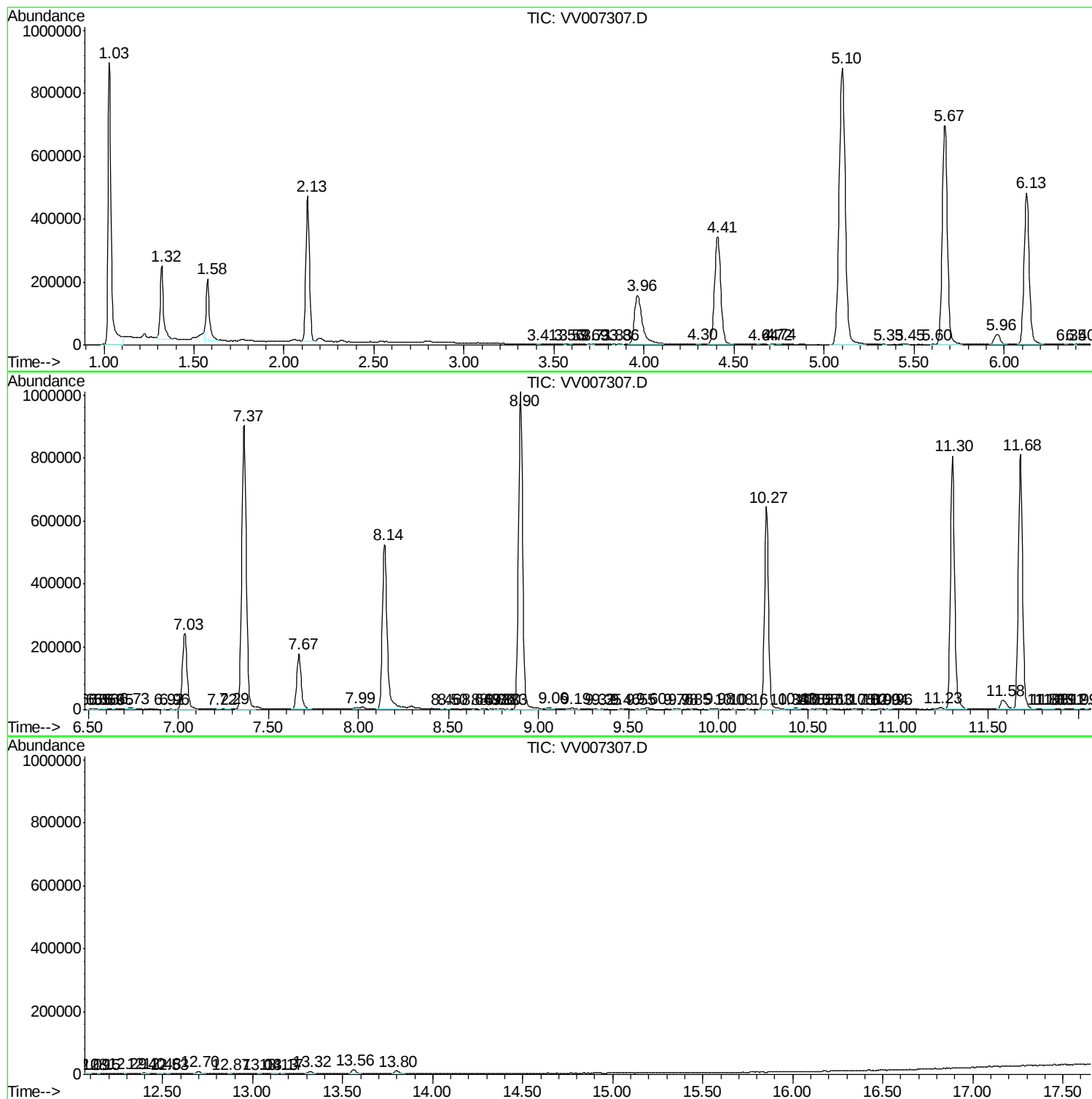
Sum of corrected areas: 16940538

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



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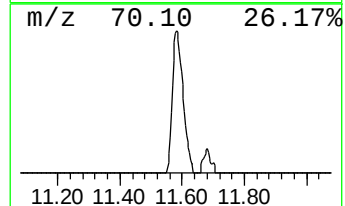
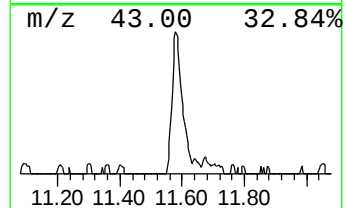
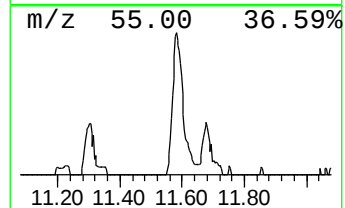
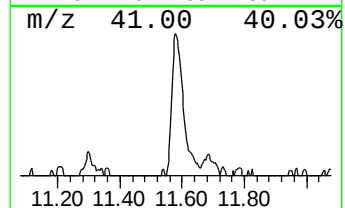
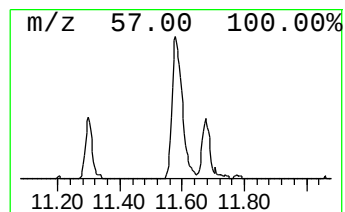
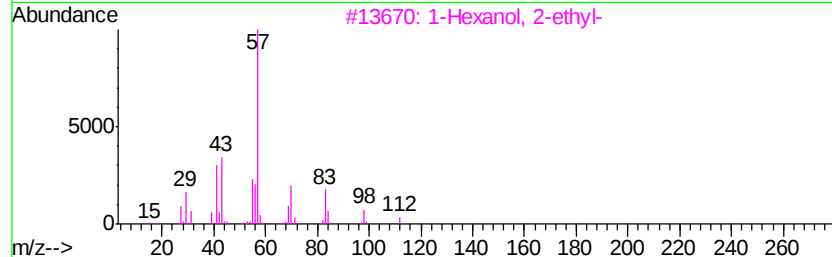
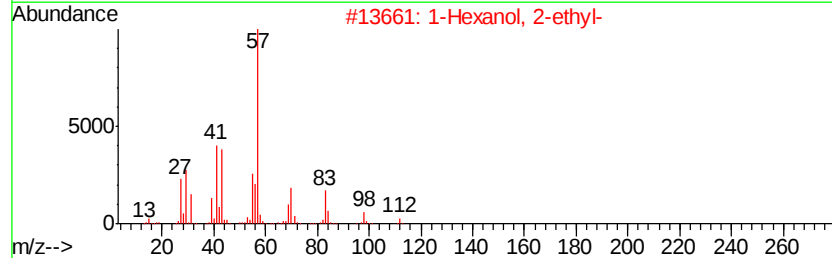
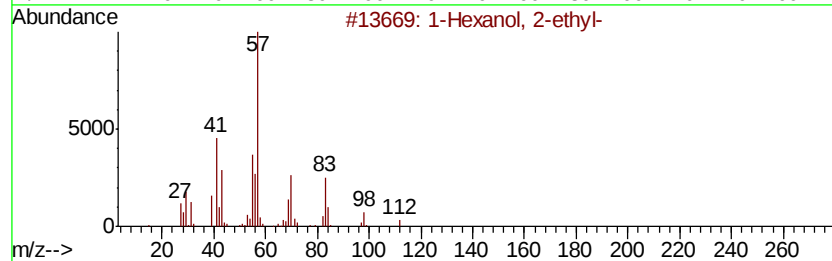
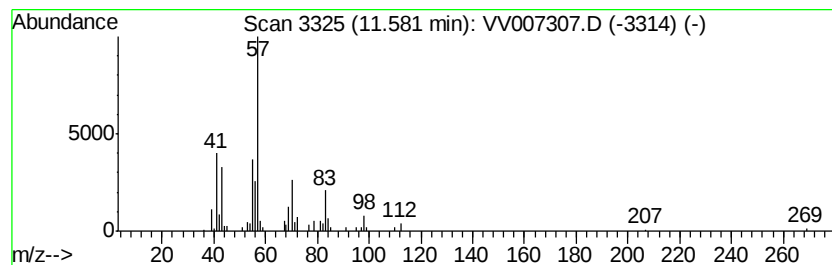
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.56 ug/L	66345	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.58	2.6	ug/L	66345	3	11.30	1294970	50.0