

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028904.D
 Acq On : 22 Dec 2018 03:32
 Operator : MD/SY
 Sample : J6542-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F64

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\SOMULM122018WMA.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	1.396	63	69	81	rVB	90271	91180	14.26%	1.886%
2	1.669	147	154	169	rVB	65359	83407	13.05%	1.725%
3	2.267	330	340	355	rBV	138511	207254	32.42%	4.286%
4	2.450	388	397	414	rBB2	6667	11513	1.80%	0.238%
5	2.572	432	435	437	rBV2	213	126	0.02%	0.003%
6	2.614	445	448	452	rBV2	327	299	0.05%	0.006%
7	2.836	507	517	529	rVB2	1766	3289	0.51%	0.068%
8	3.096	594	598	604	rBV	110	100	0.02%	0.002%
9	3.154	614	616	618	rVB	155	45	0.01%	0.001%
10	3.170	618	621	623	rBV	80	50	0.01%	0.001%
11	3.293	653	659	661	rBV	200	119	0.02%	0.002%
12	3.370	680	683	686	rBV	96	56	0.01%	0.001%
13	3.440	703	705	707	rVB	140	56	0.01%	0.001%
14	3.614	757	759	762	rBV	91	61	0.01%	0.001%
15	3.627	762	763	766	rVV	115	62	0.01%	0.001%
16	3.646	766	769	772	rVV	106	68	0.01%	0.001%
17	3.704	784	787	789	rBV	100	65	0.01%	0.001%
18	3.736	794	797	799	rBV	73	47	0.01%	0.001%
19	3.807	814	819	821	rBV	146	137	0.02%	0.003%
20	3.894	842	846	849	rBV	54	51	0.01%	0.001%
21	4.177	920	934	971	rBV	62630	165643	25.91%	3.425%
22	4.527	1040	1043	1045	rBV	78	50	0.01%	0.001%
23	4.563	1051	1054	1058	rBV	45	36	0.01%	0.001%
24	4.646	1060	1080	1100	rBV2	102472	237562	37.16%	4.913%
25	4.846	1140	1142	1148	rVB	207	132	0.02%	0.003%
26	4.891	1148	1156	1159	rBV	343	518	0.08%	0.011%
27	4.987	1183	1186	1187	rBV	91	55	0.01%	0.001%
28	5.000	1188	1190	1192	rVB	155	64	0.01%	0.001%
29	5.254	1266	1269	1270	rBV	123	57	0.01%	0.001%
30	5.337	1272	1295	1321	rVV2	223945	639277	100.00%	13.220%
31	5.553	1359	1362	1366	rVB	217	141	0.02%	0.003%
32	5.595	1366	1375	1378	rVB	111	134	0.02%	0.003%
33	5.620	1378	1383	1387	rBV	104	123	0.02%	0.003%
34	5.694	1405	1406	1408	rVV	92	34	0.01%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Title : VOC Analysis

35	5.717	1411	1413	1417	rBV	40	33	0.01%	0.001%
36	5.884	1452	1465	1488	rBV	199674	391785	61.29%	8.102%
37	6.135	1541	1543	1548	rVB	311	170	0.03%	0.004%
38	6.161	1548	1551	1553	rBV	74	55	0.01%	0.001%
39	6.238	1573	1575	1576	rBV	122	33	0.01%	0.001%
40	6.328	1590	1603	1628	rBV	148245	295878	46.28%	6.119%
41	6.424	1631	1633	1637	rVB2	162	115	0.02%	0.002%
42	6.453	1639	1642	1643	rBV	254	117	0.02%	0.002%
43	6.530	1663	1666	1667	rBV	62	38	0.01%	0.001%
44	6.579	1678	1681	1684	rVB	59	34	0.01%	0.001%
45	6.598	1684	1687	1690	rBV	217	98	0.02%	0.002%
46	6.636	1695	1699	1702	rBV	98	84	0.01%	0.002%
47	6.701	1717	1719	1725	rVB	191	83	0.01%	0.002%
48	6.746	1730	1733	1736	rBV	91	72	0.01%	0.001%
49	6.810	1749	1753	1756	rVB	216	175	0.03%	0.004%
50	6.842	1760	1763	1768	rBB	242	140	0.02%	0.003%
51	6.923	1786	1788	1792	rVB	172	68	0.01%	0.001%
52	6.981	1802	1806	1807	rBV	164	64	0.01%	0.001%
53	7.006	1811	1814	1819	rVV	141	109	0.02%	0.002%
54	7.061	1828	1831	1835	rBV	122	70	0.01%	0.001%
55	7.125	1847	1851	1856	rBV	144	143	0.02%	0.003%
56	7.180	1865	1868	1870	rBV	62	42	0.01%	0.001%
57	7.225	1871	1882	1904	rVV	79321	139715	21.86%	2.889%
58	7.382	1928	1931	1934	rBV	79	61	0.01%	0.001%
59	7.402	1934	1937	1939	rVV	194	112	0.02%	0.002%
60	7.415	1939	1941	1945	rVV	190	88	0.01%	0.002%
61	7.505	1967	1969	1970	rBV	102	39	0.01%	0.001%
62	7.562	1975	1987	2017	rBV	285395	507488	79.38%	10.495%
63	7.797	2059	2060	2063	rBV	103	35	0.01%	0.001%
64	7.849	2065	2076	2097	rBV	54951	92415	14.46%	1.911%
65	7.980	2115	2117	2119	rBV	160	73	0.01%	0.002%
66	8.013	2125	2127	2129	rBV	72	37	0.01%	0.001%
67	8.064	2141	2143	2146	rBV	134	106	0.02%	0.002%
68	8.090	2149	2151	2154	rVB	151	58	0.01%	0.001%
69	8.177	2168	2178	2188	rBV3	2894	5566	0.87%	0.115%
70	8.312	2208	2220	2241	rBV	211334	359915	56.30%	7.443%
71	8.543	2290	2292	2294	rBV	265	95	0.01%	0.002%

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 Title : VOC Analysis

72	8.630	2317	2319	2322	rBV	116	74	0.01%	0.002%
73	8.652	2324	2326	2330	rVB	163	65	0.01%	0.001%
74	8.691	2336	2338	2344	rVB	195	92	0.01%	0.002%
75	8.781	2364	2366	2368	rBV	99	57	0.01%	0.001%
76	8.833	2380	2382	2386	rVB	276	125	0.02%	0.003%
77	9.090	2450	2462	2499	rBV	283044	472952	73.98%	9.780%
78	9.231	2503	2506	2509	rBV	148	83	0.01%	0.002%
79	9.247	2509	2511	2513	rVB	251	100	0.02%	0.002%
80	9.263	2513	2516	2519	rVB2	161	94	0.01%	0.002%
81	9.299	2523	2527	2528	rBV	121	78	0.01%	0.002%
82	9.369	2548	2549	2550	rBV	96	36	0.01%	0.001%
83	9.443	2570	2572	2573	rBV	153	44	0.01%	0.001%
84	9.746	2663	2666	2668	rBV	102	58	0.01%	0.001%
85	9.813	2685	2687	2688	rBV	159	50	0.01%	0.001%
86	10.000	2742	2745	2749	rBV	139	95	0.01%	0.002%
87	10.295	2834	2837	2842	rBV	127	99	0.02%	0.002%
88	10.431	2867	2879	2900	rVB	200126	318676	49.85%	6.590%
89	10.607	2925	2934	2943	rVB3	3291	4830	0.76%	0.100%
90	11.482	3195	3206	3232	rBV	242462	380399	59.50%	7.866%
91	11.656	3259	3260	3264	rBV	200	97	0.02%	0.002%
92	11.749	3279	3289	3305	rBV3	11635	20883	3.27%	0.432%
93	11.858	3311	3323	3346	rVB	249614	397426	62.17%	8.219%
94	12.125	3404	3406	3409	rBV	168	96	0.02%	0.002%
95	12.260	3445	3448	3452	rVB	242	147	0.02%	0.003%
96	12.292	3455	3458	3461	rVB	242	123	0.02%	0.003%
97	12.479	3509	3516	3524	rVB2	954	1604	0.25%	0.033%
98	12.514	3524	3527	3530	rBV	193	154	0.02%	0.003%
99	12.729	3592	3594	3596	rBV	203	95	0.01%	0.002%
100	13.003	3677	3679	3682	rBV	165	70	0.01%	0.001%

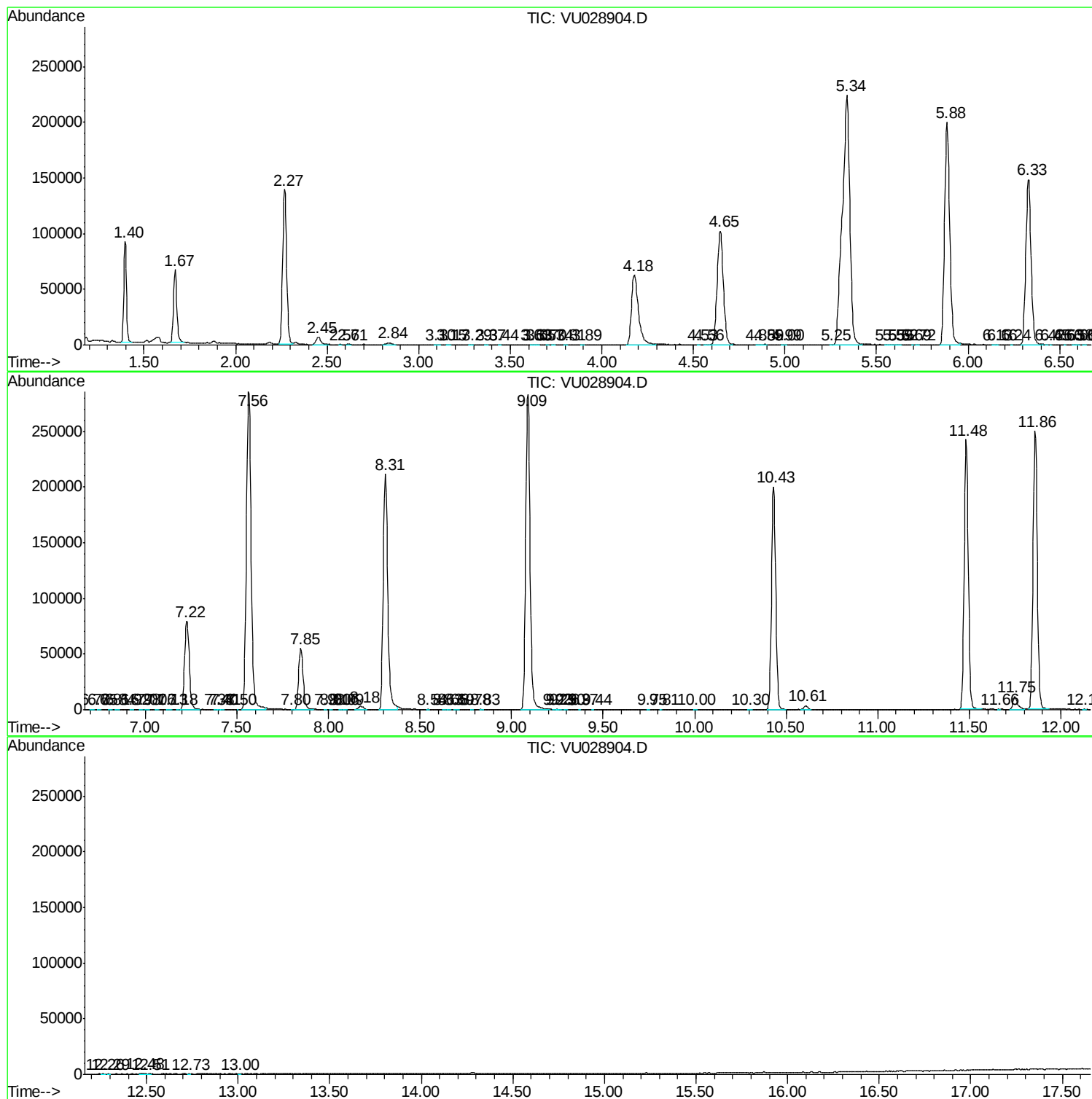
Sum of corrected areas: 4835722

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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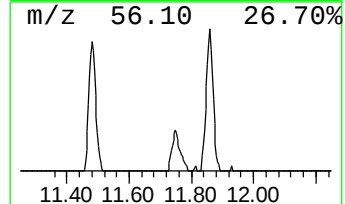
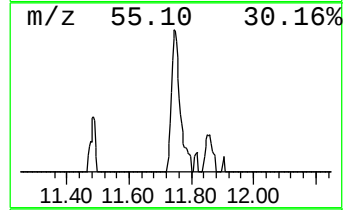
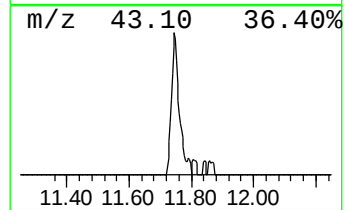
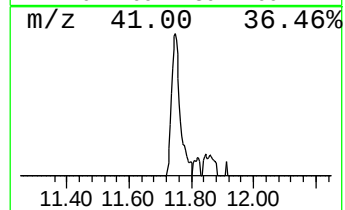
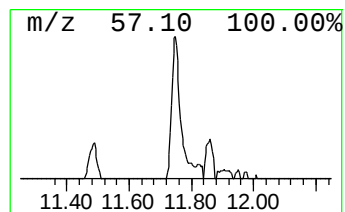
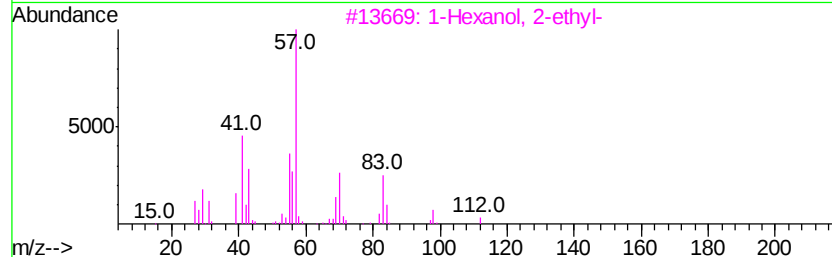
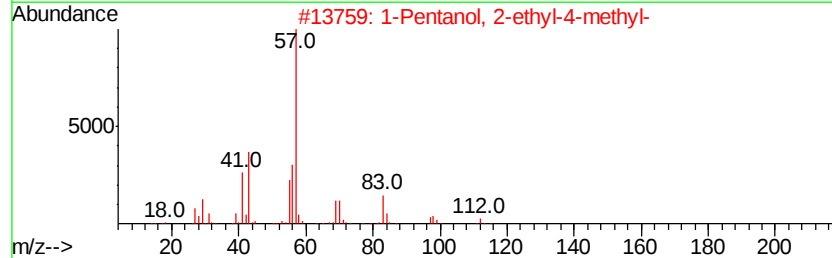
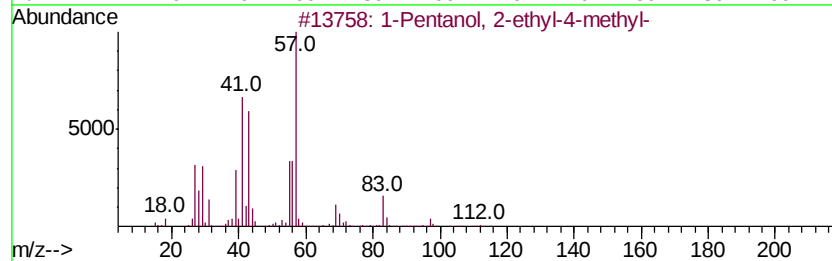
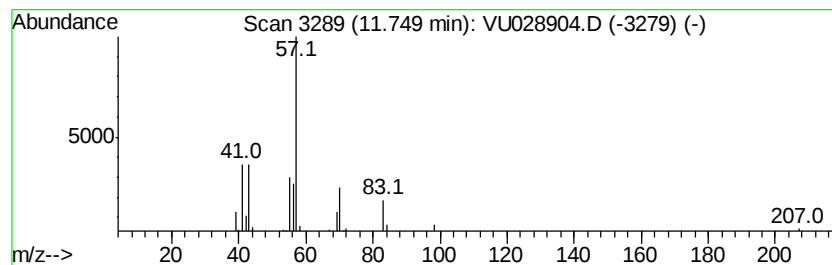
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.74 ug/L	20883	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 2-eth...	11.75	2.7	ug/L	20883	3	11.48	380399	50.0