

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011004.D
 Acq On : 26 Jun 2019 15:05
 Operator : SY/VA
 Sample : K3456-20
 Misc : 4.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY5

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_W\METHOD\SOM2WLM062419S.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	2.160	37	42	50	rBV2	18134	37243	2.97%	0.383%
2	2.349	67	73	84	rBV	72652	132784	10.57%	1.365%
3	2.879	153	160	173	rBV	46203	119347	9.50%	1.227%
4	3.635	282	284	285	rBV2	567	490	0.04%	0.005%
5	3.763	303	305	309	rVB3	467	546	0.04%	0.006%
6	3.818	309	314	315	rBV2	445	681	0.05%	0.007%
7	3.861	317	321	323	rBV4	1109	1627	0.13%	0.017%
8	3.916	328	330	335	rVB3	520	698	0.06%	0.007%
9	4.013	335	346	360	rBV	114157	383687	30.56%	3.946%
10	4.397	398	409	418	rBV2	6073	19968	1.59%	0.205%
11	4.916	482	494	514	rVB3	10308	42774	3.41%	0.440%
12	5.098	520	524	525	rBV2	763	869	0.07%	0.009%
13	5.275	551	553	555	rVV2	775	552	0.04%	0.006%
14	5.348	562	565	568	rVB3	475	641	0.05%	0.007%
15	5.928	650	660	671	rBV5	4449	14659	1.17%	0.151%
16	6.683	781	784	786	rVB2	503	536	0.04%	0.006%
17	6.921	819	823	828	rVB4	520	953	0.08%	0.010%
18	6.988	831	834	836	rVB4	410	542	0.04%	0.006%
19	7.074	836	848	853	rBV	54905	152048	12.11%	1.564%
20	7.135	855	858	872	rVB2	61163	151922	12.10%	1.562%
21	7.427	903	906	911	rVB3	473	891	0.07%	0.009%
22	7.470	911	913	915	rBV	612	526	0.04%	0.005%
23	7.513	918	920	922	rBV2	609	533	0.04%	0.005%
24	7.537	922	924	928	rVB3	326	480	0.04%	0.005%
25	7.647	931	942	955	rBV	197682	495987	39.50%	5.101%
26	7.891	979	982	983	rBV2	589	643	0.05%	0.007%
27	7.933	988	989	991	rBV2	536	508	0.04%	0.005%
28	8.275	1033	1045	1061	rBV2	412504	1255671	100.00%	12.913%
29	8.403	1064	1066	1071	rVV4	867	1341	0.11%	0.014%
30	8.464	1074	1076	1079	rVV4	684	912	0.07%	0.009%
31	8.628	1101	1103	1106	rVB4	647	559	0.04%	0.006%
32	8.683	1108	1112	1115	rBV4	813	1149	0.09%	0.012%
33	8.842	1129	1138	1148	rBV	421403	853369	67.96%	8.776%
34	9.073	1168	1176	1185	rVB7	6077	13379	1.07%	0.138%

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 Title : VOC Analysis

35	9.274	1199	1209	1219	rBV	298842	619319	49.32%	6.369%
36	9.598	1261	1262	1266	rVB3	510	515	0.04%	0.005%
37	9.652	1266	1271	1279	rBV5	2367	5029	0.40%	0.052%
38	9.762	1288	1289	1294	rVB4	429	540	0.04%	0.006%
39	9.896	1303	1311	1314	rBV7	947	1816	0.14%	0.019%
40	10.037	1325	1334	1343	rBV	150167	280213	22.32%	2.882%
41	10.116	1344	1347	1348	rBV3	641	740	0.06%	0.008%
42	10.213	1358	1363	1367	rBV3	2342	4117	0.33%	0.042%
43	10.323	1373	1381	1388	rBV	563052	979598	78.01%	10.074%
44	10.384	1388	1391	1399	rVB	5420	9320	0.74%	0.096%
45	10.579	1415	1423	1434	rBV	103312	179077	14.26%	1.842%
46	10.707	1437	1444	1452	rVB	14641	26826	2.14%	0.276%
47	10.768	1452	1454	1459	rVB6	430	626	0.05%	0.006%
48	10.860	1466	1469	1473	rVB4	1152	1026	0.08%	0.011%
49	10.921	1473	1479	1492	rBV	208237	361062	28.75%	3.713%
50	11.067	1496	1503	1512	rBV	31525	56192	4.48%	0.578%
51	11.170	1517	1520	1527	rVB4	1772	3443	0.27%	0.035%
52	11.408	1554	1559	1560	rBV3	650	1064	0.08%	0.011%
53	11.439	1560	1564	1573	rVB3	3218	5753	0.46%	0.059%
54	11.628	1587	1595	1604	rBV	600711	1026312	81.73%	10.554%
55	11.835	1623	1629	1636	rVV6	2578	5420	0.43%	0.056%
56	11.969	1650	1651	1655	rVB3	570	542	0.04%	0.006%
57	12.170	1680	1684	1691	rVB5	2288	5125	0.41%	0.053%
58	12.243	1691	1696	1700	rBV5	748	1667	0.13%	0.017%
59	12.335	1708	1711	1713	rBV4	703	849	0.07%	0.009%
60	12.371	1715	1717	1721	rVV4	461	699	0.06%	0.007%
61	12.463	1730	1732	1733	rBV2	852	612	0.05%	0.006%
62	12.536	1741	1744	1748	rBV4	485	774	0.06%	0.008%
63	12.609	1750	1756	1762	rVV	21627	35828	2.85%	0.368%
64	12.695	1763	1770	1778	rVV	247120	408954	32.57%	4.206%
65	12.762	1779	1781	1783	rVV3	665	554	0.04%	0.006%
66	12.798	1785	1787	1789	rVB2	662	477	0.04%	0.005%
67	12.871	1795	1799	1800	rBV3	711	908	0.07%	0.009%
68	12.896	1800	1803	1804	rVV	1720	1713	0.14%	0.018%
69	12.932	1804	1809	1817	rVB	9813	17365	1.38%	0.179%
70	13.030	1822	1825	1827	rBV4	626	539	0.04%	0.006%
71	13.195	1848	1852	1856	rVB5	1420	2114	0.17%	0.022%

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72	13.249	1857	1861	1865	rBV5	1039	1758	0.14%	0.018%
73	13.286	1865	1867	1868	rBV2	1086	895	0.07%	0.009%
74	13.408	1881	1887	1894	rBV5	3530	6870	0.55%	0.071%
75	13.469	1896	1897	1902	rVV4	964	1409	0.11%	0.014%
76	13.560	1905	1912	1921	rVV	597911	954460	76.01%	9.815%
77	13.652	1922	1927	1938	rVB	44539	77491	6.17%	0.797%
78	13.853	1953	1960	1972	rBV	527372	856337	68.20%	8.806%
79	14.072	1992	1996	2001	rVB	12512	18457	1.47%	0.190%
80	14.213	2014	2019	2020	rBV5	1116	1439	0.11%	0.015%
81	14.335	2035	2039	2049	rVB5	5246	10202	0.81%	0.105%
82	14.420	2050	2053	2059	rVB6	4038	6581	0.52%	0.068%
83	14.664	2091	2093	2097	rBV4	655	920	0.07%	0.009%
84	14.719	2100	2102	2110	rVB7	1824	3362	0.27%	0.035%
85	15.036	2152	2154	2156	rBV2	537	529	0.04%	0.005%
86	15.133	2168	2170	2172	rVB2	1046	751	0.06%	0.008%
87	15.176	2172	2177	2181	rBV4	1054	2000	0.16%	0.021%
88	15.371	2206	2209	2212	rVV2	1101	1491	0.12%	0.015%
89	15.444	2215	2221	2226	rVV	17791	30376	2.42%	0.312%
90	15.499	2226	2230	2236	rVB2	3475	6299	0.50%	0.065%
91	15.597	2244	2246	2247	rBV2	602	551	0.04%	0.006%
92	15.749	2270	2271	2273	rBV2	909	866	0.07%	0.009%
93	15.853	2285	2288	2294	rVV6	669	1010	0.08%	0.010%
94	15.962	2303	2306	2307	rBV3	834	755	0.06%	0.008%
95	16.035	2316	2318	2321	rVB4	678	553	0.04%	0.006%
96	16.237	2349	2351	2353	rBV3	703	598	0.05%	0.006%
97	16.316	2362	2364	2366	rBV3	540	487	0.04%	0.005%
98	16.481	2388	2391	2393	rBV3	540	703	0.06%	0.007%
99	16.627	2414	2415	2418	rBV3	578	542	0.04%	0.006%
100	16.767	2434	2438	2441	rBV4	825	1304	0.10%	0.013%

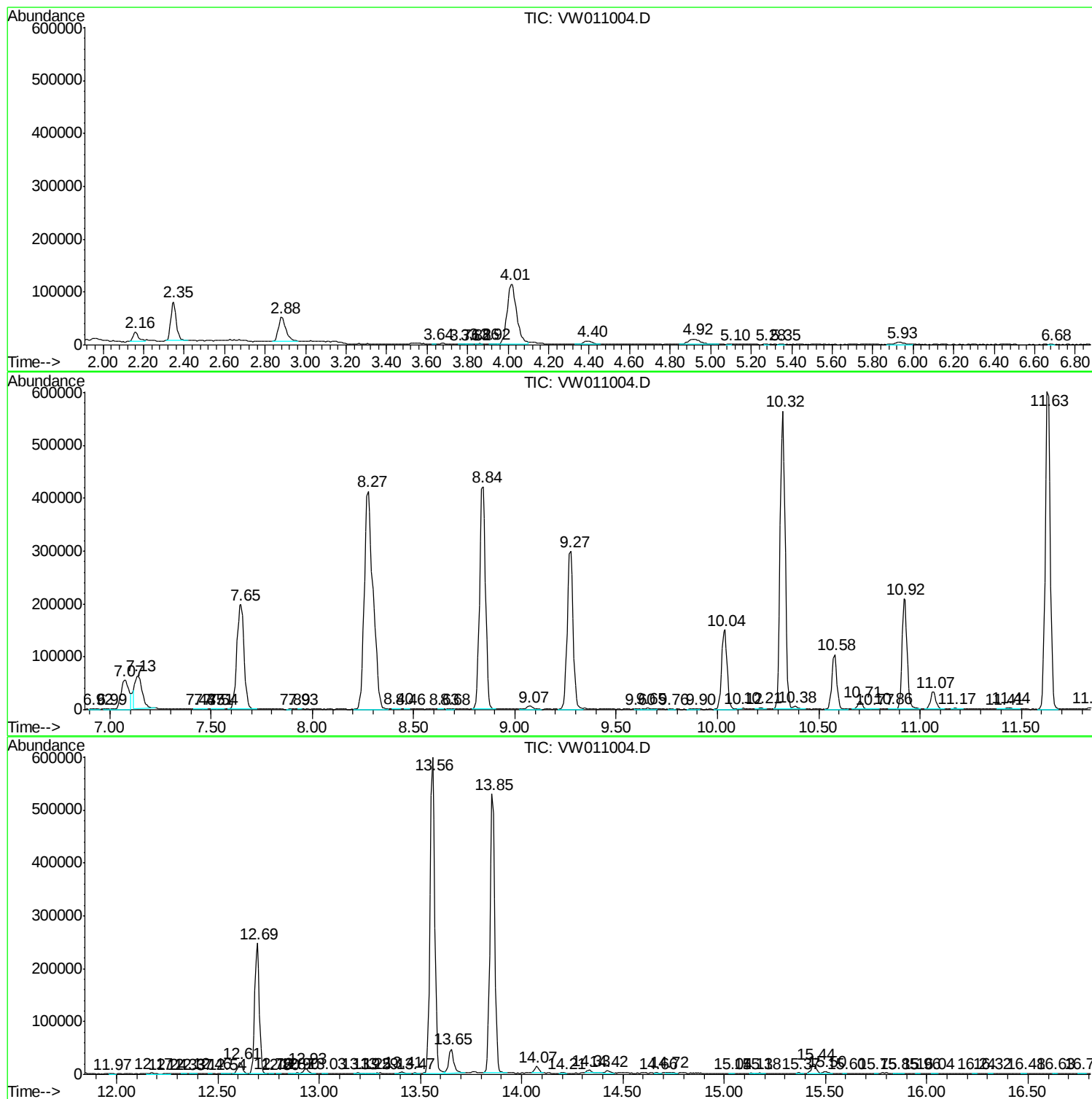
Sum of corrected areas: 9724239

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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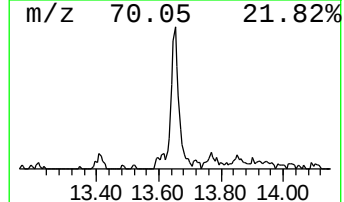
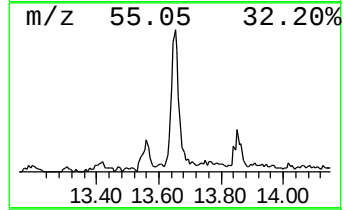
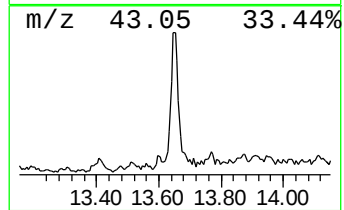
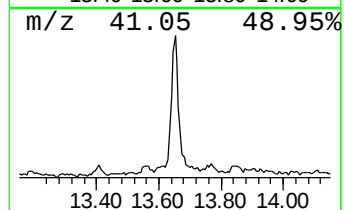
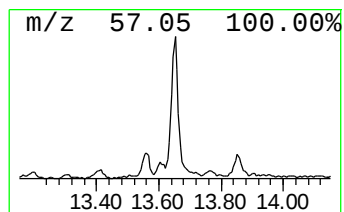
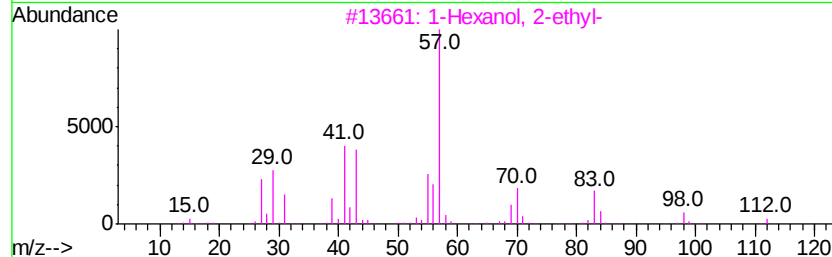
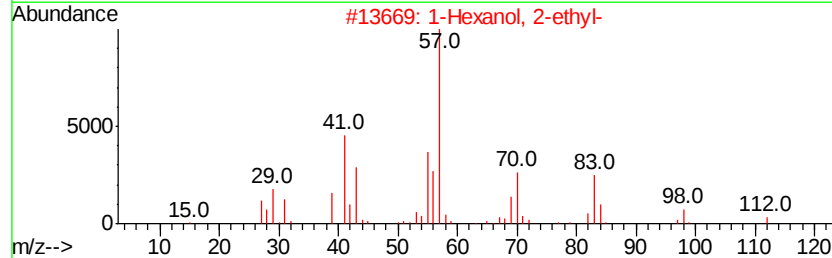
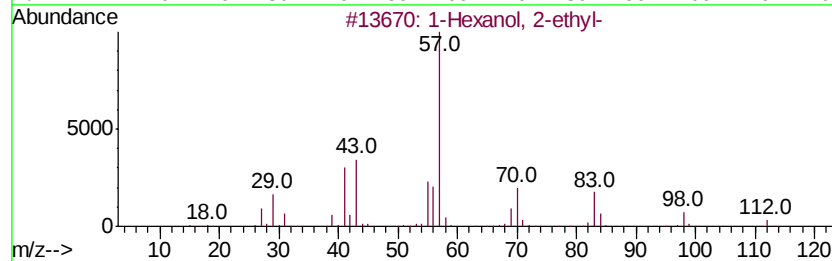
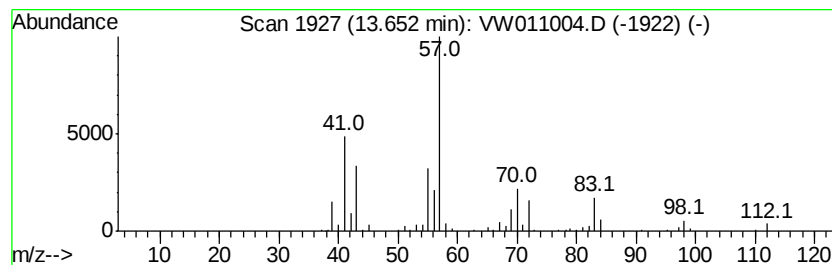
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.03 ug/L	77491	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.0	ug/L	77491	3	13.56	954460	25.0