

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014633.D
 Acq On : 14 Jan 2020 15:21
 Operator : SY/VA
 Sample : L1109-07
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASG6

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\SOM2WLM122719S.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	1.959	6	9	21	rVB4	7997	19988	0.47%	0.063%
2	2.154	37	41	47	rBV2	8032	16030	0.38%	0.051%
3	2.349	67	73	84	rVB	349668	654743	15.46%	2.068%
4	2.885	154	161	173	rBV	232438	561453	13.26%	1.773%
5	3.525	264	266	267	rBV2	1006	773	0.02%	0.002%
6	3.714	296	297	301	rVB3	762	933	0.02%	0.003%
7	3.916	328	330	331	rBV2	944	768	0.02%	0.002%
8	4.019	333	347	361	rBV	508997	1659388	39.19%	5.241%
9	4.239	381	383	387	rVB3	1175	1477	0.03%	0.005%
10	4.385	403	407	412	rBV6	1470	2896	0.07%	0.009%
11	4.922	482	495	508	rBV2	37999	141919	3.35%	0.448%
12	5.104	523	525	526	rVV2	754	703	0.02%	0.002%
13	5.147	527	532	540	rVV8	1602	5136	0.12%	0.016%
14	5.519	591	593	597	rVB2	707	743	0.02%	0.002%
15	5.556	597	599	603	rBV	643	909	0.02%	0.003%
16	5.629	608	611	617	rBV3	530	1007	0.02%	0.003%
17	5.775	626	635	636	rBV4	2365	4595	0.11%	0.015%
18	5.897	652	655	656	rBV2	1048	938	0.02%	0.003%
19	5.940	656	662	667	rVV5	4038	9869	0.23%	0.031%
20	6.147	694	696	697	rBV	654	614	0.01%	0.002%
21	6.683	783	784	789	rBV3	529	765	0.02%	0.002%
22	6.915	816	822	823	rBV2	777	1253	0.03%	0.004%
23	6.927	823	824	826	rVB	1043	637	0.02%	0.002%
24	7.074	837	848	853	rBV	102197	268688	6.35%	0.849%
25	7.317	886	888	889	rBV2	1212	1244	0.03%	0.004%
26	7.403	901	902	908	rVB3	615	620	0.01%	0.002%
27	7.519	916	921	922	rBV3	2087	2690	0.06%	0.008%
28	7.537	922	924	930	rVV5	1999	3463	0.08%	0.011%
29	7.647	931	942	957	rVB	677248	1668466	39.40%	5.270%
30	7.945	984	991	996	rVV6	3517	7644	0.18%	0.024%
31	8.061	1008	1010	1013	rVV2	644	745	0.02%	0.002%
32	8.275	1033	1045	1061	rBV2	1487143	4234305	100.00%	13.373%
33	8.518	1083	1085	1088	rVB3	720	710	0.02%	0.002%
34	8.616	1097	1101	1102	rBV3	1021	1369	0.03%	0.004%

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 Title : VOC Analysis

35	8.689	1107	1113	1115	rBV5	2280	4189	0.10%	0.013%
36	8.756	1121	1124	1127	rBV3	649	649	0.02%	0.002%
37	8.842	1127	1138	1155	rVV	1474381	2902465	68.55%	9.167%
38	8.970	1157	1159	1163	rVV2	1693	1937	0.05%	0.006%
39	9.012	1164	1166	1168	rVV2	905	844	0.02%	0.003%
40	9.073	1168	1176	1182	rVV6	6814	15248	0.36%	0.048%
41	9.274	1198	1209	1220	rBV	928585	1914257	45.21%	6.046%
42	9.415	1230	1232	1240	rVB6	1374	2541	0.06%	0.008%
43	9.659	1264	1272	1280	rVB9	3827	8690	0.21%	0.027%
44	9.744	1285	1286	1289	rBV2	505	677	0.02%	0.002%
45	9.890	1305	1310	1311	rBV3	1020	1395	0.03%	0.004%
46	10.030	1322	1333	1343	rBV	491873	899892	21.25%	2.842%
47	10.213	1356	1363	1368	rBV3	6859	12622	0.30%	0.040%
48	10.256	1368	1370	1372	rVV3	903	830	0.02%	0.003%
49	10.323	1372	1381	1387	rVV	2096083	3704148	87.48%	11.699%
50	10.384	1387	1391	1401	rVV	113448	204797	4.84%	0.647%
51	10.579	1415	1423	1435	rBV	307884	541151	12.78%	1.709%
52	10.701	1437	1443	1450	rVV	36053	65273	1.54%	0.206%
53	10.756	1450	1452	1461	rVB6	1733	2888	0.07%	0.009%
54	10.860	1463	1469	1472	rBV6	2117	3809	0.09%	0.012%
55	10.920	1472	1479	1493	rBV	392926	668726	15.79%	2.112%
56	11.061	1496	1502	1511	rVB	59383	106925	2.53%	0.338%
57	11.152	1516	1517	1518	rBV2	977	690	0.02%	0.002%
58	11.177	1518	1521	1523	rVB4	1998	1975	0.05%	0.006%
59	11.250	1531	1533	1535	rBV2	639	651	0.02%	0.002%
60	11.305	1540	1542	1544	rVB2	1069	964	0.02%	0.003%
61	11.335	1544	1547	1549	rBV4	1260	1533	0.04%	0.005%
62	11.439	1558	1564	1570	rVB	25628	43810	1.03%	0.138%
63	11.518	1574	1577	1578	rBV3	1531	1758	0.04%	0.006%
64	11.628	1587	1595	1606	rBV	1942433	3249161	76.73%	10.262%
65	11.841	1625	1630	1632	rBV3	7455	12568	0.30%	0.040%
66	11.865	1632	1634	1640	rVB3	9186	15052	0.36%	0.048%
67	11.957	1647	1649	1650	rBV2	801	836	0.02%	0.003%
68	12.024	1658	1660	1662	rBV3	670	739	0.02%	0.002%
69	12.170	1677	1684	1691	rVV6	10800	24006	0.57%	0.076%
70	12.243	1693	1696	1698	rBV4	1113	1708	0.04%	0.005%
71	12.347	1708	1713	1717	rBV7	2881	5476	0.13%	0.017%

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72	12.384	1717	1719	1720	rBV2	1353	1117	0.03%	0.004%
73	12.469	1730	1733	1737	rVB4	3065	4202	0.10%	0.013%
74	12.536	1742	1744	1745	rBV2	973	842	0.02%	0.003%
75	12.603	1749	1755	1762	rVB	65517	112804	2.66%	0.356%
76	12.688	1762	1769	1777	rBV	621524	1014527	23.96%	3.204%
77	12.798	1785	1787	1789	rBV3	1960	2196	0.05%	0.007%
78	12.823	1789	1791	1792	rBV	3263	2813	0.07%	0.009%
79	12.890	1798	1802	1805	rBV4	14756	26058	0.62%	0.082%
80	12.932	1805	1809	1816	rVB	35539	62246	1.47%	0.197%
81	13.079	1830	1833	1834	rBV3	2007	2022	0.05%	0.006%
82	13.170	1844	1848	1849	rBV2	1749	1974	0.05%	0.006%
83	13.188	1849	1851	1853	rVV2	2244	2213	0.05%	0.007%
84	13.255	1856	1862	1863	rBV5	8694	13397	0.32%	0.042%
85	13.292	1866	1868	1880	rVB9	22669	55107	1.30%	0.174%
86	13.402	1882	1886	1890	rBV5	8791	15311	0.36%	0.048%
87	13.554	1904	1911	1920	rBV	1784164	2904252	68.59%	9.173%
88	13.646	1920	1926	1939	rVB	337064	534361	12.62%	1.688%
89	13.853	1953	1960	1970	rBV	1602051	2662085	62.87%	8.408%
90	14.072	1991	1996	2008	rVB2	30061	65670	1.55%	0.207%
91	14.200	2013	2017	2021	rVB6	5517	9505	0.22%	0.030%
92	14.328	2034	2038	2042	rVB3	19701	26589	0.63%	0.084%
93	14.523	2066	2070	2081	rVB	43706	82151	1.94%	0.259%
94	14.688	2093	2097	2100	rBV6	3482	7405	0.17%	0.023%
95	14.719	2100	2102	2108	rVB6	7423	11481	0.27%	0.036%
96	15.322	2198	2201	2202	rBV3	3049	3258	0.08%	0.010%
97	15.365	2202	2208	2215	rVV	62302	113459	2.68%	0.358%
98	15.432	2215	2219	2235	rVB	30169	65786	1.55%	0.208%
99	16.438	2378	2384	2397	rVB	42718	94972	2.24%	0.300%
100	16.645	2411	2418	2425	rVB2	25916	61931	1.46%	0.196%

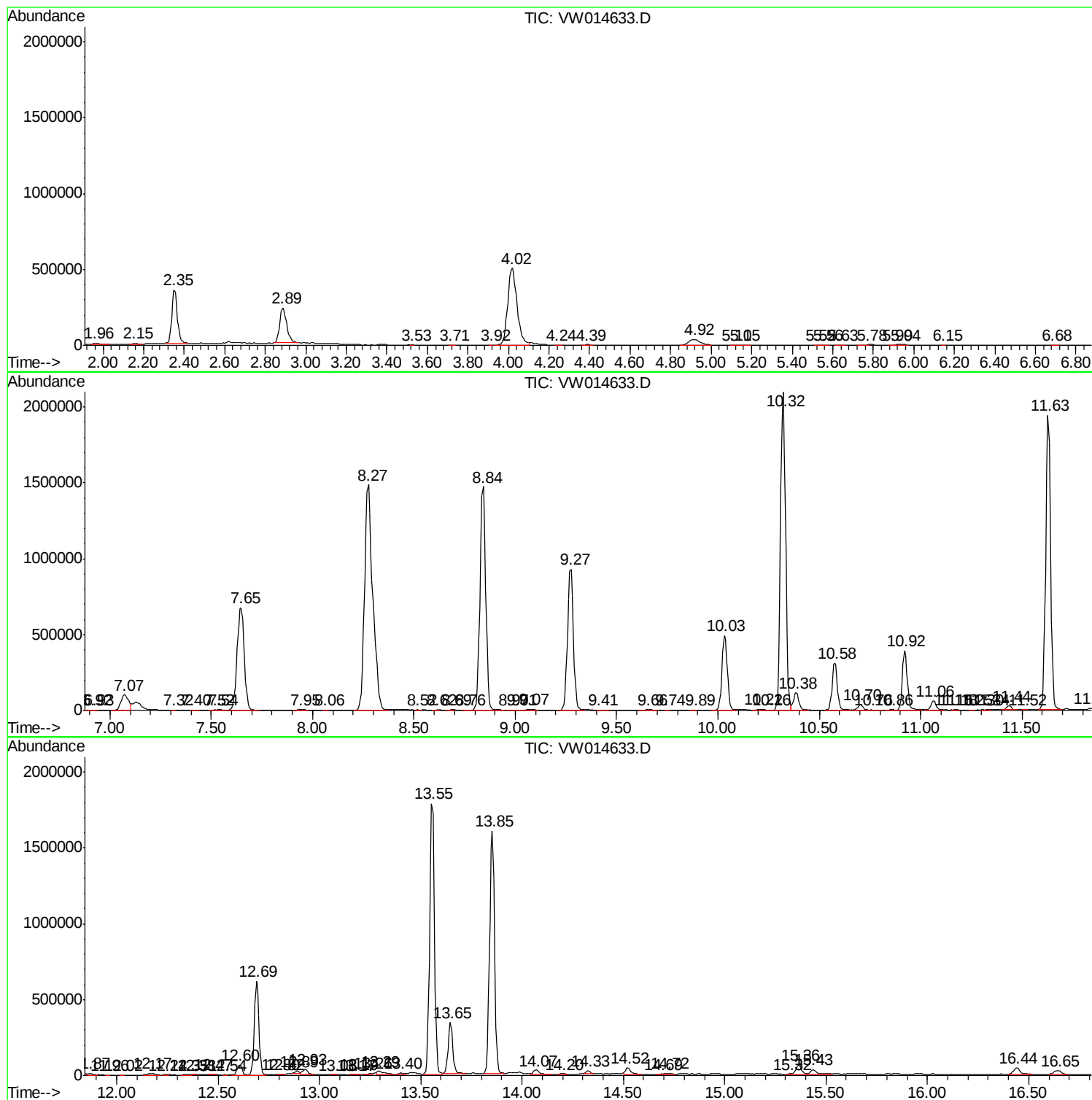
Sum of corrected areas: 31662095

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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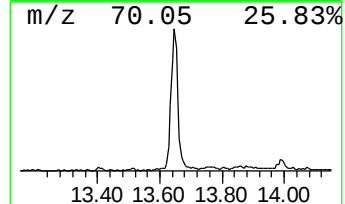
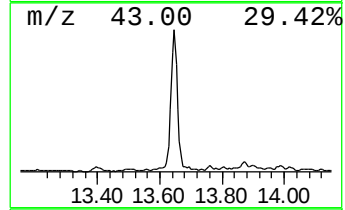
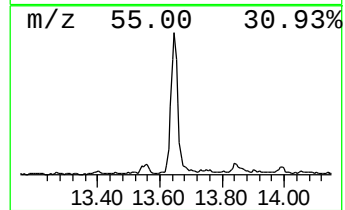
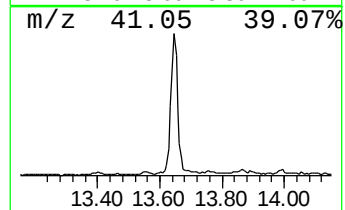
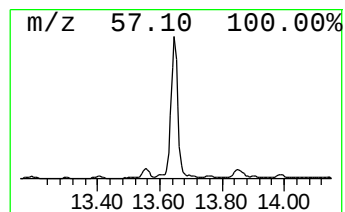
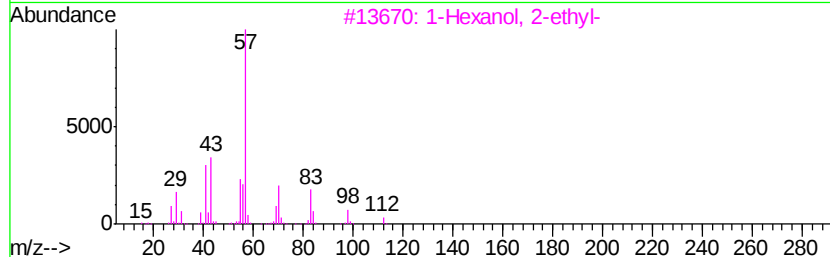
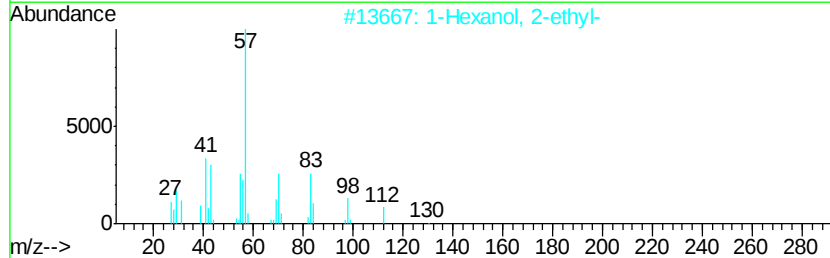
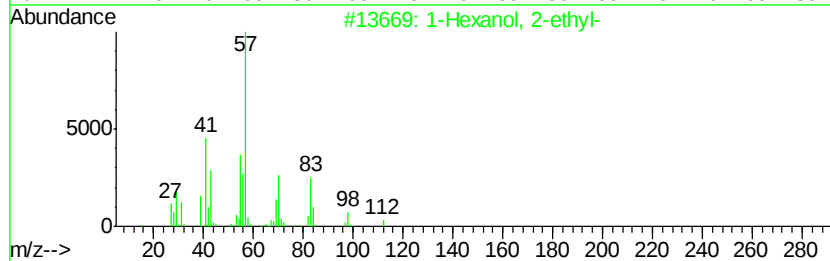
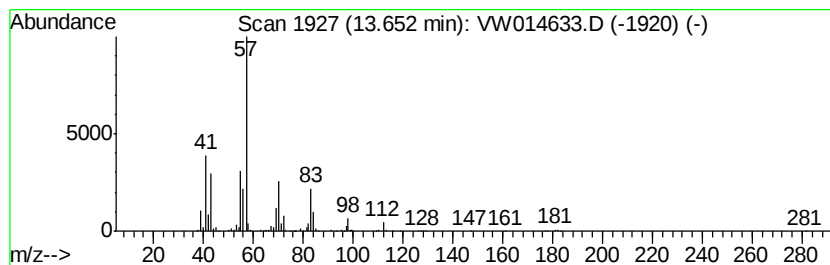
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.60 ug/L	534361	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
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-Hexanol, 2-ethyl-	13.65	4.6	ug/L	534361	3	13.56	2904250	25.0