

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014689.D
 Acq On : 20 Jan 2020 12:33
 Operator : SY/VA
 Sample : L1118-17
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN2

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	14	rBV2	4930	7982	0.22%	0.029%
2	2.154	37	41	47	rBV2	7425	14887	0.40%	0.054%
3	2.349	67	73	84	rVB	320628	561040	15.20%	2.047%
4	2.885	154	161	173	rBV	218001	509992	13.82%	1.861%
5	3.452	251	254	256	rBV3	1190	1756	0.05%	0.006%
6	4.013	334	346	360	rBV	450809	1413893	38.30%	5.159%
7	4.385	406	407	414	rVB6	1260	1921	0.05%	0.007%
8	4.720	460	462	465	rVB3	885	1000	0.03%	0.004%
9	4.745	465	466	468	rBV	920	679	0.02%	0.002%
10	4.909	481	493	504	rBV3	33300	123127	3.34%	0.449%
11	5.135	526	530	532	rBV4	822	1207	0.03%	0.004%
12	5.159	532	534	537	rVV4	780	977	0.03%	0.004%
13	5.184	537	538	540	rVB2	1301	774	0.02%	0.003%
14	5.501	586	590	593	rBV2	561	1054	0.03%	0.004%
15	5.726	625	627	629	rBV2	817	754	0.02%	0.003%
16	5.933	653	661	668	rVV4	8064	22092	0.60%	0.081%
17	6.092	685	687	690	rVB2	817	805	0.02%	0.003%
18	6.385	733	735	739	rVB2	589	775	0.02%	0.003%
19	6.421	739	741	745	rVB2	741	1034	0.03%	0.004%
20	6.671	779	782	785	rBV2	543	730	0.02%	0.003%
21	6.982	829	833	834	rVB4	631	790	0.02%	0.003%
22	7.067	837	847	853	rBV	77204	211643	5.73%	0.772%
23	7.519	918	921	922	rBV3	1296	1353	0.04%	0.005%
24	7.640	931	941	955	rBV	620193	1509057	40.88%	5.506%
25	7.738	955	957	960	rVV3	953	838	0.02%	0.003%
26	7.945	985	991	1000	rVV7	6298	16000	0.43%	0.058%
27	8.067	1008	1011	1013	rVB2	1074	948	0.03%	0.003%
28	8.275	1034	1045	1065	rBV2	1278938	3691536	100.00%	13.470%
29	8.543	1087	1089	1091	rVB3	1024	835	0.02%	0.003%
30	8.592	1096	1097	1099	rBV2	778	794	0.02%	0.003%
31	8.683	1107	1112	1115	rBV4	2454	3629	0.10%	0.013%
32	8.841	1128	1138	1153	rBV	1372896	2744392	74.34%	10.014%
33	9.073	1170	1176	1183	rVB7	5500	12954	0.35%	0.047%
34	9.268	1198	1208	1217	rBV	831782	1695565	45.93%	6.187%

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 Title : VOC Analysis

35	9.451	1235	1238	1240	rVB3	849	754	0.02%	0.003%
36	9.506	1243	1247	1249	rBV2	739	829	0.02%	0.003%
37	9.530	1249	1251	1256	rVB3	857	1273	0.03%	0.005%
38	9.585	1256	1260	1264	rBV5	2153	3904	0.11%	0.014%
39	9.658	1267	1272	1276	rVV4	3744	6269	0.17%	0.023%
40	9.768	1285	1290	1291	rBV4	854	1355	0.04%	0.005%
41	9.884	1308	1309	1315	rVB5	987	1348	0.04%	0.005%
42	10.030	1325	1333	1345	rBV	412902	740900	20.07%	2.703%
43	10.207	1358	1362	1367	rBV6	2666	4585	0.12%	0.017%
44	10.323	1372	1381	1387	rBV	1800107	3188692	86.38%	11.635%
45	10.384	1387	1391	1400	rVV	273806	470243	12.74%	1.716%
46	10.457	1400	1403	1412	rVV	6325	18979	0.51%	0.069%
47	10.573	1416	1422	1434	rVV	256152	453370	12.28%	1.654%
48	10.701	1437	1443	1449	rVB	24861	42806	1.16%	0.156%
49	10.756	1449	1452	1458	rVB7	1803	2626	0.07%	0.010%
50	10.811	1458	1461	1462	rVB3	675	710	0.02%	0.003%
51	10.920	1472	1479	1493	rBV	291066	504606	13.67%	1.841%
52	11.061	1498	1502	1507	rVV	13070	24284	0.66%	0.089%
53	11.109	1507	1510	1515	rVV4	6308	10066	0.27%	0.037%
54	11.170	1516	1520	1526	rVB7	5977	9556	0.26%	0.035%
55	11.237	1528	1531	1533	rBV3	897	713	0.02%	0.003%
56	11.335	1545	1547	1548	rBV2	873	692	0.02%	0.003%
57	11.439	1557	1564	1566	rBV3	4358	8205	0.22%	0.030%
58	11.628	1587	1595	1607	rBV	1849303	3080224	83.44%	11.239%
59	11.731	1607	1612	1615	rBV4	3472	5059	0.14%	0.018%
60	11.829	1622	1628	1630	rBV5	5711	9371	0.25%	0.034%
61	12.134	1670	1678	1679	rBV5	3802	6265	0.17%	0.023%
62	12.164	1679	1683	1690	rVB7	8486	17120	0.46%	0.062%
63	12.298	1700	1705	1711	rVB6	9389	16291	0.44%	0.059%
64	12.347	1711	1713	1715	rBV3	1276	1444	0.04%	0.005%
65	12.384	1715	1719	1723	rBV5	1863	3355	0.09%	0.012%
66	12.457	1728	1731	1736	rVB5	2875	4484	0.12%	0.016%
67	12.609	1749	1756	1762	rBV3	15822	30168	0.82%	0.110%
68	12.688	1762	1769	1776	rVV	500227	835213	22.63%	3.048%
69	12.755	1776	1780	1791	rVV	24387	50091	1.36%	0.183%
70	12.853	1794	1796	1799	rVV3	1427	2065	0.06%	0.008%
71	12.890	1799	1802	1805	rVV4	4658	7393	0.20%	0.027%

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72	12.932	1805	1809	1816	rVV6	11067	19127	0.52%	0.070%
73	12.987	1816	1818	1823	rVB3	2508	3176	0.09%	0.012%
74	13.042	1823	1827	1832	rBV6	1004	2002	0.05%	0.007%
75	13.182	1844	1850	1856	rVV4	6054	12897	0.35%	0.047%
76	13.249	1856	1861	1866	rVV6	2937	5844	0.16%	0.021%
77	13.292	1866	1868	1871	rVB4	1249	1288	0.03%	0.005%
78	13.335	1871	1875	1881	rVB6	2597	3514	0.10%	0.013%
79	13.420	1881	1889	1893	rBV9	4988	11451	0.31%	0.042%
80	13.469	1895	1897	1898	rBV2	1683	1410	0.04%	0.005%
81	13.554	1904	1911	1919	rBV	1618131	2632217	71.30%	9.605%
82	13.646	1921	1926	1937	rVB	121313	197842	5.36%	0.722%
83	13.853	1952	1960	1971	rVB	1376764	2243423	60.77%	8.186%
84	13.956	1971	1977	1984	rVV2	33241	56731	1.54%	0.207%
85	14.042	1988	1991	1992	rVV3	3799	4582	0.12%	0.017%
86	14.066	1992	1995	2001	rVB5	7630	14280	0.39%	0.052%
87	14.292	2027	2032	2035	rBV7	5909	9383	0.25%	0.034%
88	14.322	2035	2037	2042	rVB6	5020	6762	0.18%	0.025%
89	14.469	2058	2061	2063	rBV4	1801	2251	0.06%	0.008%
90	14.517	2067	2069	2077	rVB8	4371	7842	0.21%	0.029%
91	14.627	2085	2087	2091	rVB4	2185	2496	0.07%	0.009%
92	14.725	2099	2103	2108	rVB7	3322	4408	0.12%	0.016%
93	14.840	2119	2122	2124	rBV3	1812	2211	0.06%	0.008%
94	15.109	2163	2166	2167	rBV2	2585	2877	0.08%	0.010%
95	15.365	2203	2208	2215	rVB2	11601	20182	0.55%	0.074%
96	15.493	2227	2229	2235	rVB6	3718	4770	0.13%	0.017%
97	15.560	2235	2240	2246	rBV9	2882	6047	0.16%	0.022%
98	16.035	2316	2318	2320	rVB3	1295	919	0.02%	0.003%
99	16.493	2391	2393	2397	rBV5	1874	3073	0.08%	0.011%
100	16.578	2406	2407	2408	rBV	1316	731	0.02%	0.003%

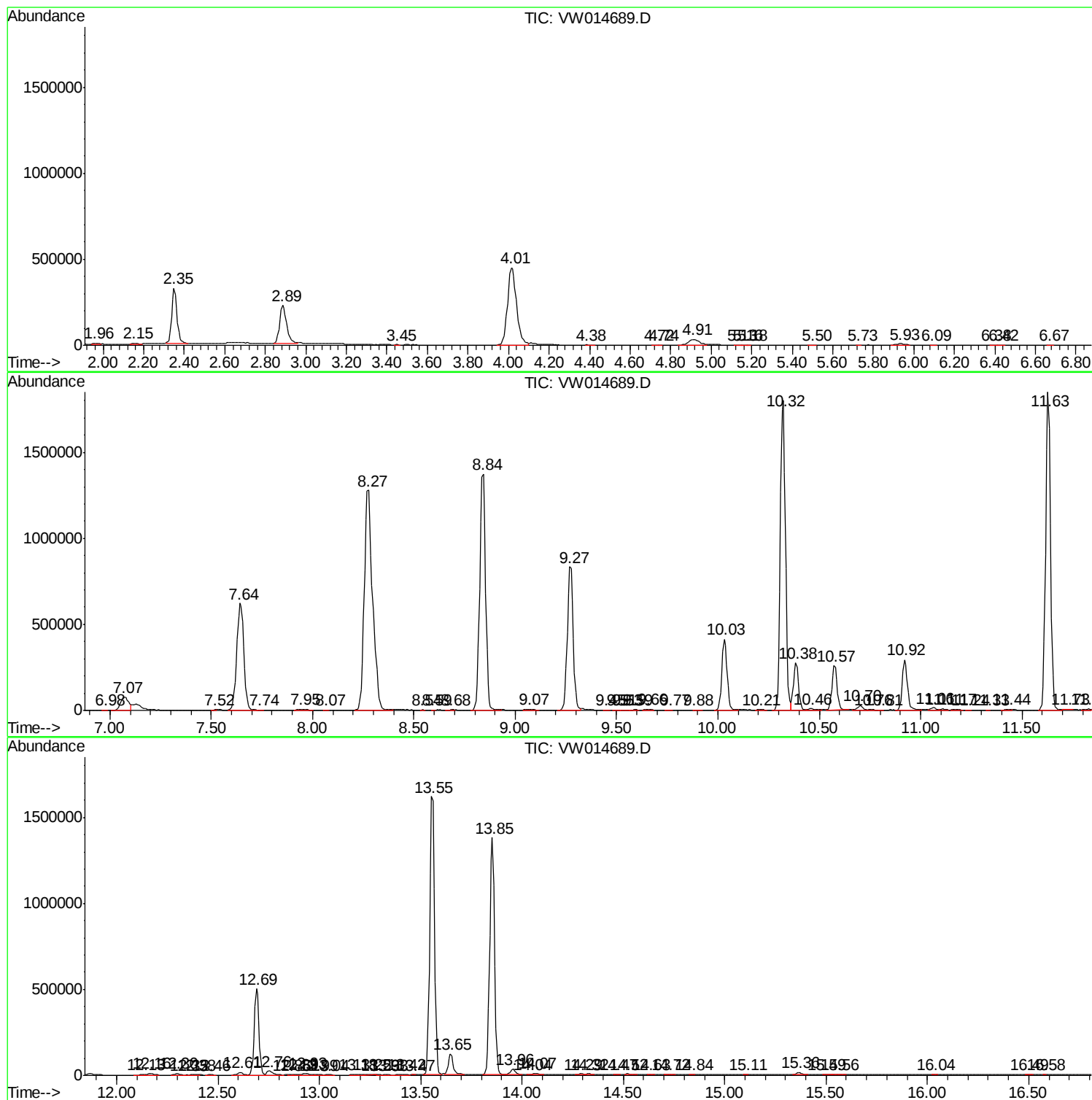
Sum of corrected areas: 27405857

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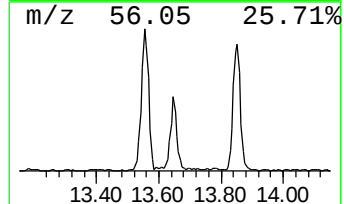
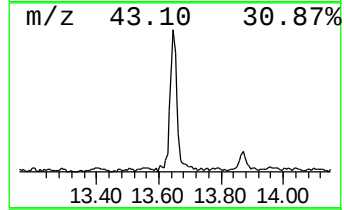
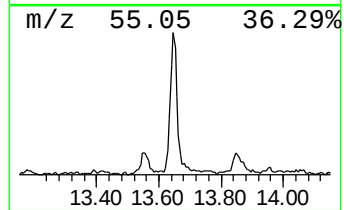
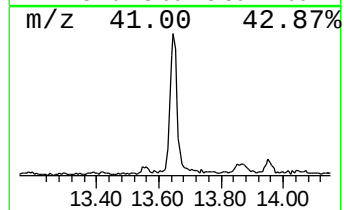
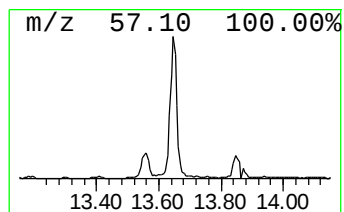
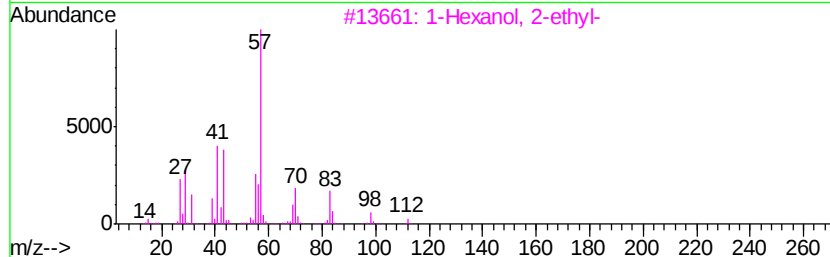
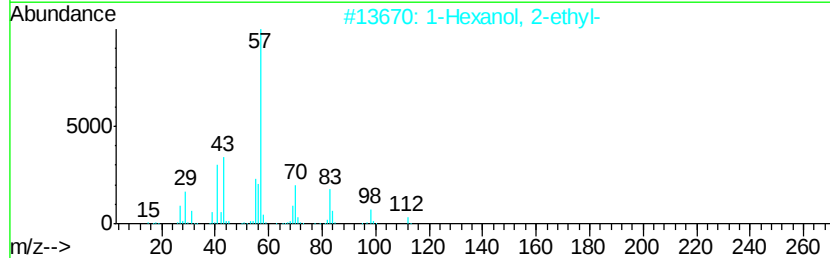
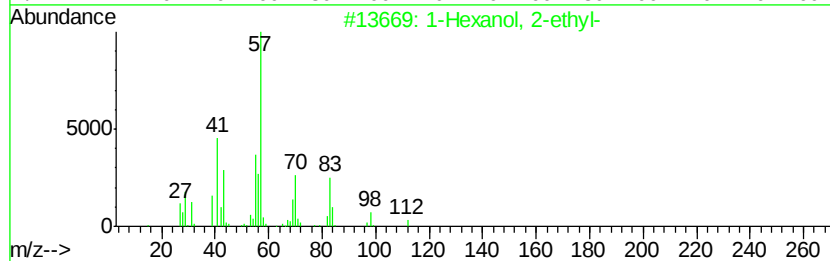
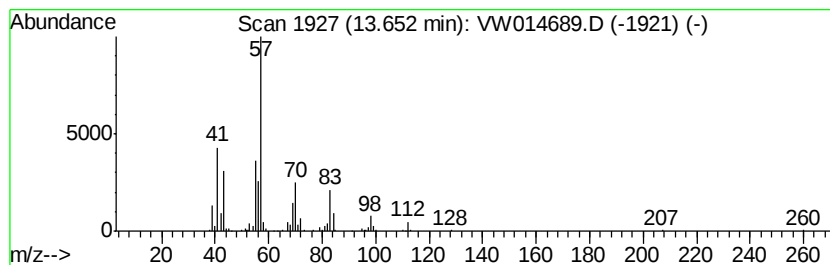
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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.
13.65	1.88 ug/L	197842	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	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.9	ug/L	197842	3	13.56	2632220	25.0