

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014630.D
 Acq On : 14 Jan 2020 13:56
 Operator : SY/VA
 Sample : L1109-08
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASG7

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	16	rVB5	6635	12596	0.29%	0.039%
2	2.154	37	41	46	rBV2	10928	20211	0.46%	0.063%
3	2.349	67	73	87	rVB	380432	683635	15.70%	2.115%
4	2.885	154	161	176	rVB	245403	586279	13.47%	1.813%
5	3.306	229	230	235	rVB3	1771	1889	0.04%	0.006%
6	3.355	235	238	239	rBV2	936	1081	0.02%	0.003%
7	3.483	256	259	260	rBV3	740	771	0.02%	0.002%
8	3.532	265	267	270	rBV3	937	966	0.02%	0.003%
9	3.678	290	291	294	rBV2	845	841	0.02%	0.003%
10	3.745	299	302	304	rBV4	1016	1034	0.02%	0.003%
11	3.763	304	305	309	rVB	888	781	0.02%	0.002%
12	4.019	334	347	360	rBV	529838	1692612	38.88%	5.235%
13	4.391	401	408	409	rBV4	3027	5592	0.13%	0.017%
14	4.599	437	442	444	rBV3	620	875	0.02%	0.003%
15	4.714	457	461	463	rBV3	575	847	0.02%	0.003%
16	4.818	476	478	480	rBV3	981	902	0.02%	0.003%
17	4.922	482	495	508	rBV	30228	112186	2.58%	0.347%
18	5.153	527	533	535	rVV5	1402	2702	0.06%	0.008%
19	5.348	563	565	567	rBV2	872	822	0.02%	0.003%
20	5.592	602	605	607	rBV2	855	856	0.02%	0.003%
21	5.781	631	636	644	rVB3	2643	6916	0.16%	0.021%
22	5.928	652	660	663	rBV4	5632	12147	0.28%	0.038%
23	6.037	672	678	679	rBV4	530	889	0.02%	0.003%
24	7.074	838	848	853	rBV	110376	296128	6.80%	0.916%
25	7.275	879	881	884	rVB3	1624	1530	0.04%	0.005%
26	7.537	915	924	929	rBV6	2645	7031	0.16%	0.022%
27	7.647	931	942	955	rBV	695710	1727008	39.67%	5.342%
28	7.946	985	991	998	rVB7	3298	8809	0.20%	0.027%
29	8.019	998	1003	1005	rBV4	811	1291	0.03%	0.004%
30	8.122	1016	1020	1025	rBV2	793	923	0.02%	0.003%
31	8.275	1031	1045	1061	rBV2	1496693	4353178	100.00%	13.465%
32	8.445	1071	1073	1075	rVB3	1413	1443	0.03%	0.004%
33	8.561	1089	1092	1093	rBV2	1095	856	0.02%	0.003%
34	8.683	1108	1112	1113	rBV2	1574	1824	0.04%	0.006%

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 Title : VOC Analysis

35	8.842	1127	1138	1159	rBV	1508605	3019843	69.37%	9.341%
36	9.073	1168	1176	1185	rVB10	6531	16811	0.39%	0.052%
37	9.195	1195	1196	1198	rBV2	706	726	0.02%	0.002%
38	9.268	1198	1208	1219	rBV	960974	1971932	45.30%	6.099%
39	9.409	1226	1231	1241	rVB3	8818	18860	0.43%	0.058%
40	9.537	1250	1252	1255	rVB4	913	826	0.02%	0.003%
41	9.598	1260	1262	1263	rVV	1022	779	0.02%	0.002%
42	9.659	1266	1272	1278	rVB7	3660	8154	0.19%	0.025%
43	9.750	1285	1287	1289	rBV2	873	865	0.02%	0.003%
44	9.781	1289	1292	1295	rVB2	735	935	0.02%	0.003%
45	9.890	1305	1310	1314	rBV4	1169	1916	0.04%	0.006%
46	9.945	1318	1319	1321	rBV2	811	832	0.02%	0.003%
47	10.031	1324	1333	1345	rBV	505564	926833	21.29%	2.867%
48	10.116	1345	1347	1355	rVV5	2373	4903	0.11%	0.015%
49	10.207	1357	1362	1367	rBV2	8486	14630	0.34%	0.045%
50	10.323	1372	1381	1388	rBV	2163009	3834809	88.09%	11.862%
51	10.384	1388	1391	1399	rVB	14019	27023	0.62%	0.084%
52	10.500	1408	1410	1415	rVV5	1202	1339	0.03%	0.004%
53	10.573	1415	1422	1434	rVV	324582	566659	13.02%	1.753%
54	10.707	1436	1444	1453	rVB	55790	108069	2.48%	0.334%
55	10.860	1464	1469	1472	rBV4	2994	5597	0.13%	0.017%
56	10.921	1473	1479	1492	rVV	421219	713490	16.39%	2.207%
57	11.067	1496	1503	1515	rVV2	114813	220120	5.06%	0.681%
58	11.171	1517	1520	1527	rVB8	3326	5531	0.13%	0.017%
59	11.341	1543	1548	1551	rVB5	1661	2279	0.05%	0.007%
60	11.439	1551	1564	1570	rBV2	40260	72096	1.66%	0.223%
61	11.628	1587	1595	1609	rBV	2037659	3421418	78.60%	10.583%
62	11.731	1609	1612	1618	rVB5	4026	6487	0.15%	0.020%
63	11.835	1622	1629	1632	rBV4	5440	11256	0.26%	0.035%
64	11.872	1632	1635	1640	rVB3	6315	9870	0.23%	0.031%
65	11.963	1648	1650	1651	rBV2	910	740	0.02%	0.002%
66	12.030	1655	1661	1664	rVV4	1198	2757	0.06%	0.009%
67	12.116	1673	1675	1676	rBV2	1121	881	0.02%	0.003%
68	12.164	1676	1683	1690	rVV7	6857	17201	0.40%	0.053%
69	12.341	1706	1712	1717	rBV7	5877	11593	0.27%	0.036%
70	12.463	1728	1732	1737	rBV6	4344	7189	0.17%	0.022%
71	12.609	1748	1756	1762	rVB	120243	205709	4.73%	0.636%

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72	12.689	1762	1769	1776	rBV	677649	1106715	25.42%	3.423%
73	12.750	1776	1779	1784	rVB3	6275	10533	0.24%	0.033%
74	12.835	1792	1793	1795	rBV2	1301	1321	0.03%	0.004%
75	12.890	1797	1802	1805	rVV2	10481	18972	0.44%	0.059%
76	12.932	1805	1809	1816	rVV	37172	59625	1.37%	0.184%
77	12.993	1816	1819	1821	rVB4	2158	2159	0.05%	0.007%
78	13.042	1823	1827	1831	rVV6	3961	5944	0.14%	0.018%
79	13.079	1831	1833	1836	rVB4	1803	1949	0.04%	0.006%
80	13.188	1848	1851	1854	rVV4	2770	4437	0.10%	0.014%
81	13.292	1863	1868	1874	rVB	22102	39149	0.90%	0.121%
82	13.341	1874	1876	1879	rBV3	616	894	0.02%	0.003%
83	13.402	1879	1886	1893	rBV4	12997	28078	0.65%	0.087%
84	13.469	1893	1897	1901	rBV6	6786	13972	0.32%	0.043%
85	13.554	1905	1911	1921	rVV	1894675	3036881	69.76%	9.394%
86	13.646	1921	1926	1934	rVB	99201	158527	3.64%	0.490%
87	13.755	1939	1944	1948	rBV6	10586	18827	0.43%	0.058%
88	13.798	1948	1951	1952	rBV2	4570	4908	0.11%	0.015%
89	13.853	1953	1960	1966	rBV	1659215	2753127	63.24%	8.516%
90	14.066	1991	1995	2002	rVB	50107	87074	2.00%	0.269%
91	14.201	2011	2017	2023	rBV9	8338	17358	0.40%	0.054%
92	14.329	2030	2038	2047	rBV5	25699	51754	1.19%	0.160%
93	14.524	2066	2070	2075	rVB6	6787	10035	0.23%	0.031%
94	14.627	2085	2087	2090	rVB4	3559	3156	0.07%	0.010%
95	14.688	2095	2097	2098	rVB2	2144	1199	0.03%	0.004%
96	14.792	2111	2114	2117	rBV5	1842	2840	0.07%	0.009%
97	15.170	2174	2176	2180	rBV5	2638	3914	0.09%	0.012%
98	15.365	2204	2208	2213	rBV	7027	11589	0.27%	0.036%
99	15.432	2213	2219	2226	rVV	49235	85066	1.95%	0.263%
100	15.938	2300	2302	2303	rBV2	1632	1109	0.03%	0.003%

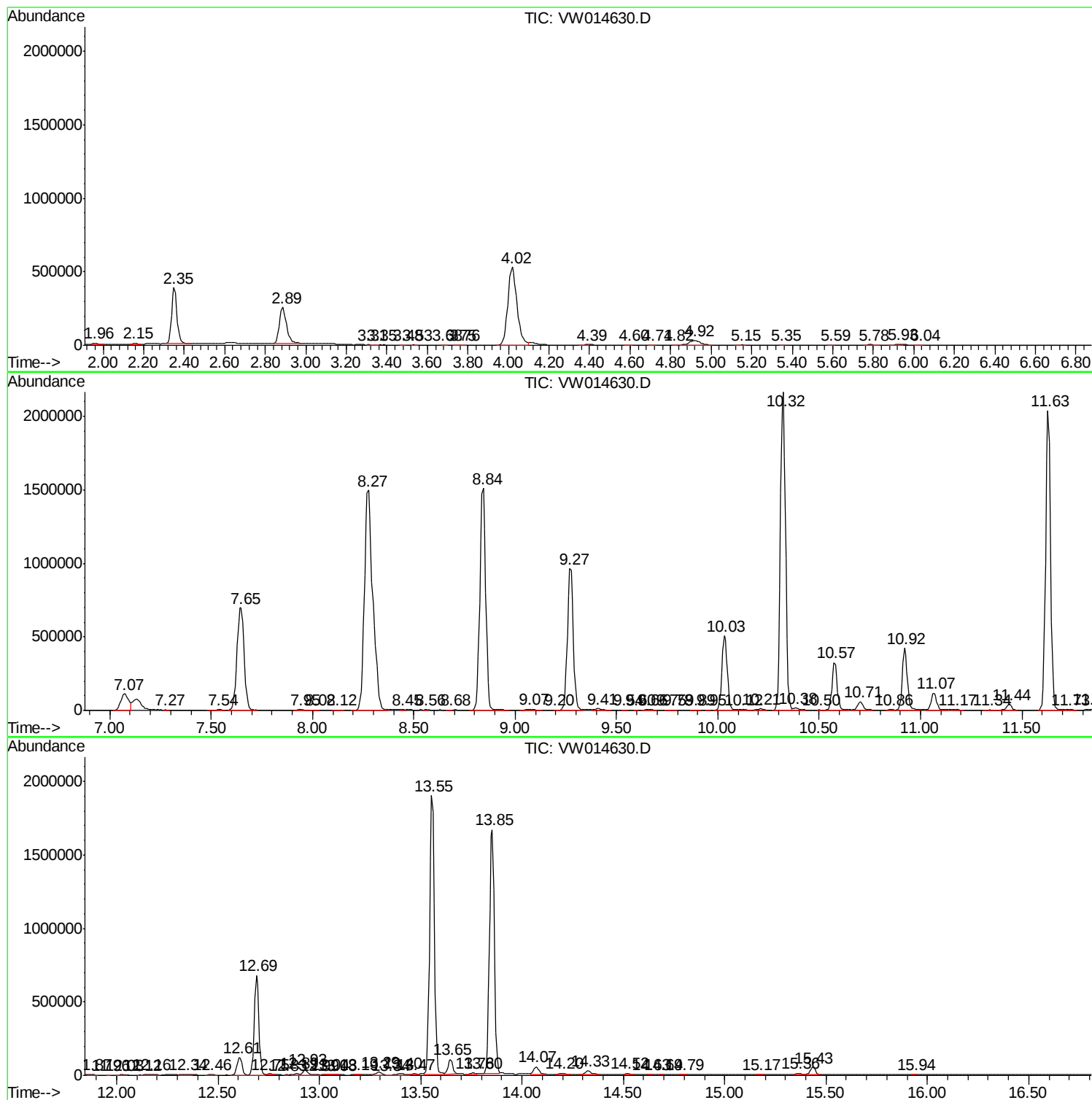
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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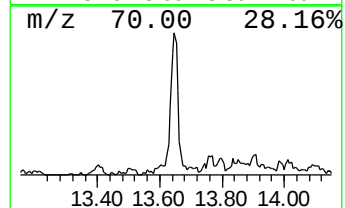
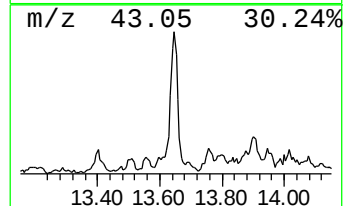
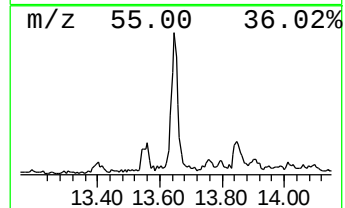
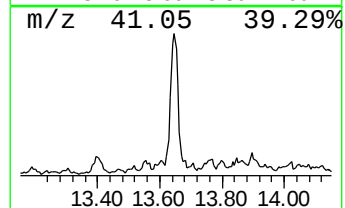
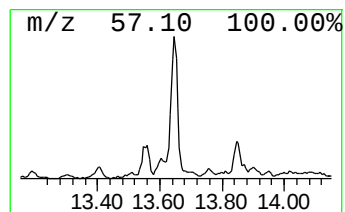
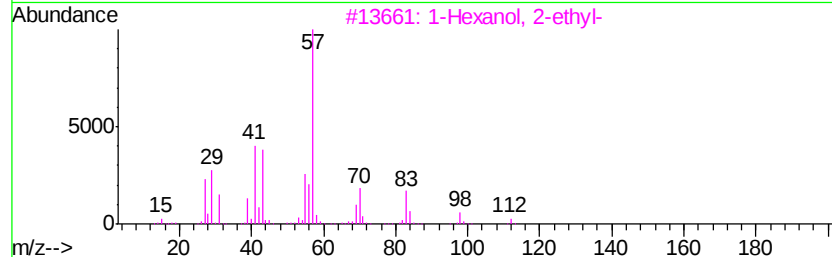
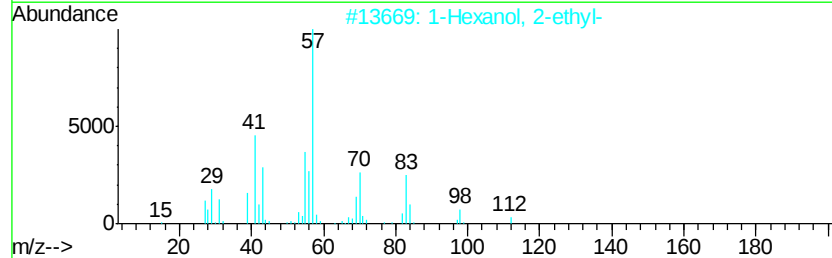
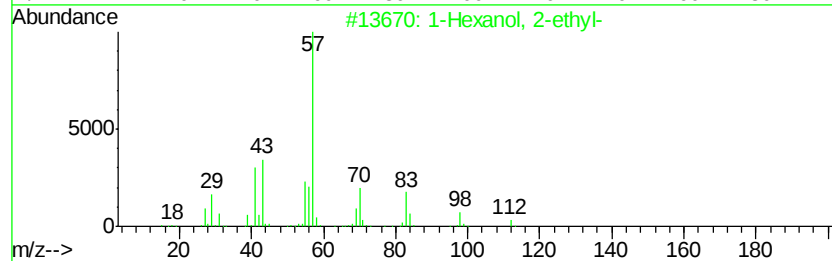
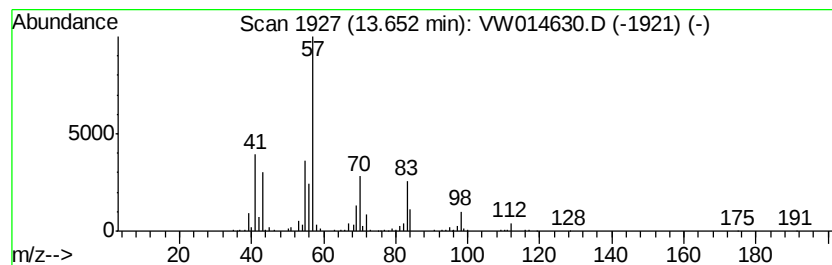
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.31 ug/L	158527	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	56
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	1.3	ug/L	158527	3	13.55	3036880	25.0