

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010987.D
 Acq On : 26 Jun 2019 00:24
 Operator : SY/VA
 Sample : K3460-15
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANW9

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	2.343	67	72	83	rBV	57239	104696	9.29%	1.197%
2	2.879	154	160	175	rVB	39492	103100	9.15%	1.179%
3	3.666	286	289	291	rBV3	411	616	0.05%	0.007%
4	3.861	314	321	323	rBV4	1225	2336	0.21%	0.027%
5	4.013	333	346	362	rBV	96342	320084	28.41%	3.660%
6	4.391	403	408	409	rBV3	1651	2550	0.23%	0.029%
7	4.910	483	493	514	rVB4	6893	29849	2.65%	0.341%
8	5.098	521	524	528	rBV4	378	647	0.06%	0.007%
9	5.275	549	553	554	rVV3	394	521	0.05%	0.006%
10	5.342	563	564	568	rVB3	487	443	0.04%	0.005%
11	5.672	616	618	621	rVB2	509	455	0.04%	0.005%
12	5.708	621	624	625	rBV	422	475	0.04%	0.005%
13	5.739	627	629	633	rVB3	746	794	0.07%	0.009%
14	5.793	635	638	639	rBV3	420	437	0.04%	0.005%
15	5.830	642	644	646	rBV2	331	439	0.04%	0.005%
16	5.934	652	661	666	rBV4	2298	6249	0.55%	0.071%
17	6.196	700	704	706	rBV2	319	494	0.04%	0.006%
18	6.324	722	725	728	rVB3	518	531	0.05%	0.006%
19	6.415	734	740	741	rVV4	585	667	0.06%	0.008%
20	6.458	744	747	750	rVV3	496	611	0.05%	0.007%
21	6.531	756	759	762	rBV2	395	561	0.05%	0.006%
22	6.592	765	769	772	rBV2	326	487	0.04%	0.006%
23	6.891	810	818	821	rBV5	420	827	0.07%	0.009%
24	7.074	839	848	854	rBV	46117	129264	11.47%	1.478%
25	7.275	879	881	885	rVB5	485	736	0.07%	0.008%
26	7.336	888	891	895	rVB5	556	786	0.07%	0.009%
27	7.379	895	898	901	rBV2	474	578	0.05%	0.007%
28	7.433	905	907	910	rVB3	623	769	0.07%	0.009%
29	7.464	910	912	914	rBV2	509	501	0.04%	0.006%
30	7.641	931	941	952	rBV	179695	442607	39.28%	5.061%
31	7.763	958	961	962	rBV2	456	422	0.04%	0.005%
32	7.939	989	990	997	rVB5	617	885	0.08%	0.010%
33	8.025	1001	1004	1007	rVB3	484	570	0.05%	0.007%
34	8.275	1035	1045	1062	rBV2	364888	1126700	100.00%	12.883%

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 Title : VOC Analysis

35	8.391	1062	1064	1065	rVB2	632	454	0.04%	0.005%
36	8.452	1072	1074	1077	rVB	557	500	0.04%	0.006%
37	8.482	1077	1079	1081	rVB3	561	482	0.04%	0.006%
38	8.622	1099	1102	1109	rVB3	669	1118	0.10%	0.013%
39	8.689	1109	1113	1119	rBV3	610	1022	0.09%	0.012%
40	8.732	1119	1120	1125	rVB3	535	789	0.07%	0.009%
41	8.775	1125	1127	1129	rBV2	490	513	0.05%	0.006%
42	8.842	1129	1138	1149	rBV	411178	827140	73.41%	9.457%
43	9.073	1166	1176	1184	rVB5	5547	12339	1.10%	0.141%
44	9.275	1198	1209	1221	rBV	280205	574479	50.99%	6.569%
45	9.384	1225	1227	1229	rVV2	715	692	0.06%	0.008%
46	9.409	1229	1231	1233	rVV3	421	477	0.04%	0.005%
47	9.561	1255	1256	1259	rVB2	476	430	0.04%	0.005%
48	9.665	1267	1273	1279	rBV5	2010	4889	0.43%	0.056%
49	9.823	1295	1299	1302	rVB4	458	626	0.06%	0.007%
50	9.878	1306	1308	1312	rBV3	392	533	0.05%	0.006%
51	10.031	1324	1333	1343	rBV	136631	253297	22.48%	2.896%
52	10.116	1345	1347	1350	rVB3	945	1066	0.09%	0.012%
53	10.207	1358	1362	1366	rBV5	1105	1806	0.16%	0.021%
54	10.323	1373	1381	1389	rBV	513421	886617	78.69%	10.138%
55	10.390	1389	1392	1400	rVB4	3084	5310	0.47%	0.061%
56	10.579	1415	1423	1434	rVB	90525	157571	13.99%	1.802%
57	10.707	1437	1444	1452	rBV2	12055	21734	1.93%	0.249%
58	10.847	1464	1467	1472	rVB3	291	463	0.04%	0.005%
59	10.927	1472	1480	1490	rBV	171372	299915	26.62%	3.429%
60	11.067	1497	1503	1509	rVB	28506	48338	4.29%	0.553%
61	11.164	1516	1519	1520	rBV3	672	695	0.06%	0.008%
62	11.293	1538	1540	1542	rBV2	539	526	0.05%	0.006%
63	11.317	1542	1544	1547	rBV4	388	505	0.04%	0.006%
64	11.384	1552	1555	1557	rBV3	537	647	0.06%	0.007%
65	11.433	1559	1563	1570	rVB3	2567	4740	0.42%	0.054%
66	11.628	1587	1595	1608	rBV	604407	1029888	91.41%	11.776%
67	11.786	1619	1621	1624	rBV3	628	622	0.06%	0.007%
68	11.841	1624	1630	1634	rBV4	1695	3654	0.32%	0.042%
69	11.945	1646	1647	1651	rVB2	508	483	0.04%	0.006%
70	12.042	1659	1663	1666	rVB4	711	1073	0.10%	0.012%
71	12.073	1666	1668	1670	rBV3	693	679	0.06%	0.008%

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72	12.097	1670	1672	1677	rVB2	471	740	0.07%	0.008%
73	12.183	1677	1686	1689	rBV8	1230	2368	0.21%	0.027%
74	12.292	1700	1704	1706	rBV3	466	566	0.05%	0.006%
75	12.323	1706	1709	1710	rBV3	396	467	0.04%	0.005%
76	12.335	1710	1711	1714	rVV3	566	565	0.05%	0.006%
77	12.365	1714	1716	1720	rVB3	420	600	0.05%	0.007%
78	12.402	1720	1722	1725	rBV4	495	658	0.06%	0.008%
79	12.475	1730	1734	1736	rVB3	562	655	0.06%	0.007%
80	12.609	1749	1756	1762	rBV	15603	25582	2.27%	0.293%
81	12.695	1762	1770	1780	rVV	211468	350950	31.15%	4.013%
82	12.841	1792	1794	1796	rBV2	512	618	0.05%	0.007%
83	12.896	1799	1803	1805	rVV3	1700	2704	0.24%	0.031%
84	12.932	1805	1809	1815	rVB2	11753	17933	1.59%	0.205%
85	13.408	1882	1887	1893	rBV5	1820	3069	0.27%	0.035%
86	13.560	1905	1912	1921	rVV	607305	960929	85.29%	10.987%
87	13.652	1921	1927	1940	rVB	42898	75666	6.72%	0.865%
88	13.853	1953	1960	1970	rVB	476862	780103	69.24%	8.920%
89	14.073	1985	1996	2008	rBV2	11767	25476	2.26%	0.291%
90	14.194	2014	2016	2018	rBV3	714	690	0.06%	0.008%
91	14.335	2029	2039	2048	rBV4	9719	23723	2.11%	0.271%
92	14.426	2049	2054	2059	rVB3	8835	14565	1.29%	0.167%
93	14.798	2114	2115	2119	rBV4	862	811	0.07%	0.009%
94	15.444	2216	2221	2226	rVB	12243	19216	1.71%	0.220%
95	15.505	2226	2231	2236	rVB	3315	5674	0.50%	0.065%
96	15.749	2269	2271	2274	rBV5	623	838	0.07%	0.010%
97	15.780	2274	2276	2277	rVV	736	516	0.05%	0.006%
98	15.908	2296	2297	2301	rBV3	766	910	0.08%	0.010%
99	16.066	2322	2323	2326	rBV2	720	542	0.05%	0.006%
100	16.456	2384	2387	2390	rBV4	727	960	0.09%	0.011%

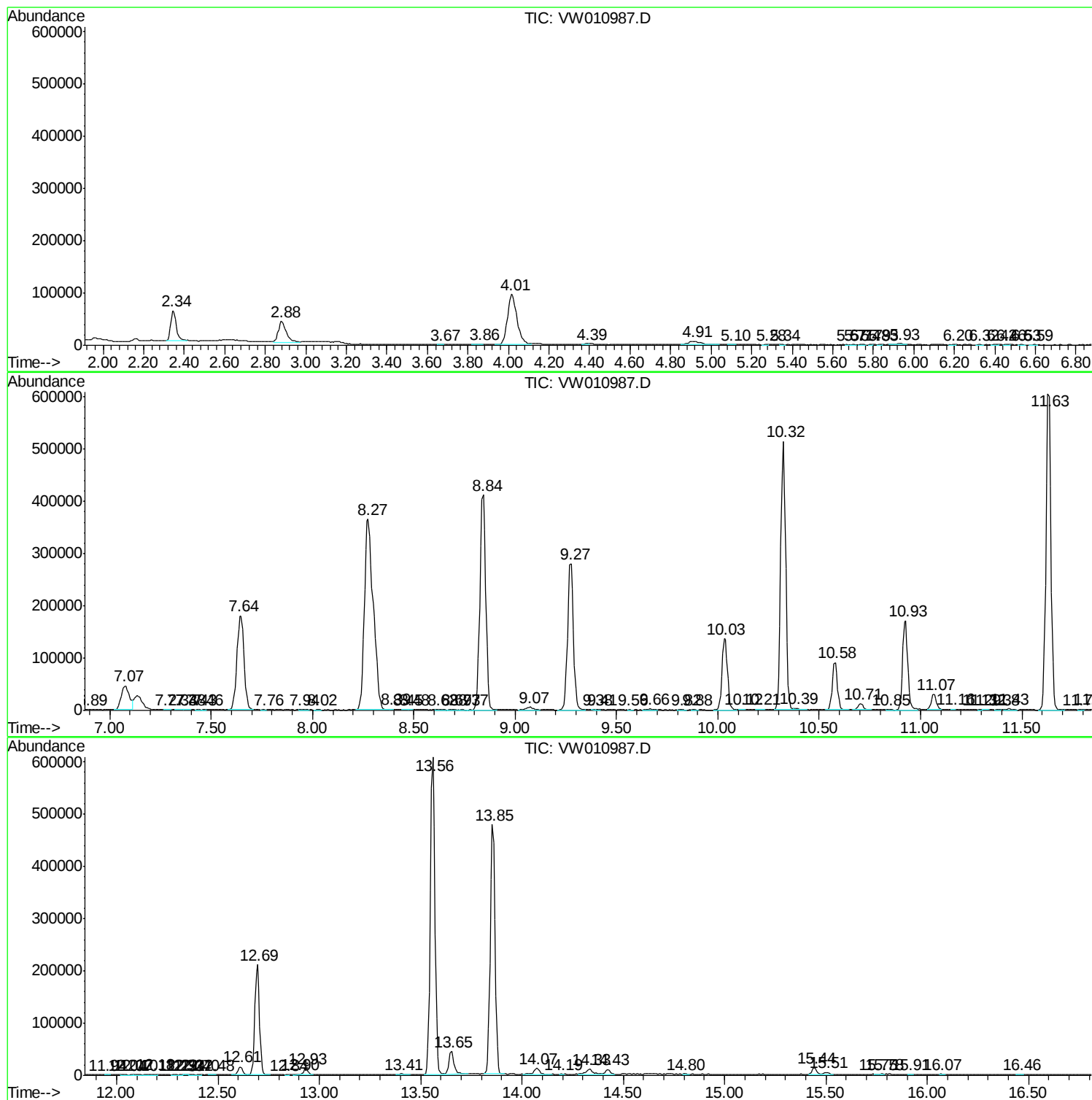
Sum of corrected areas: 8745893

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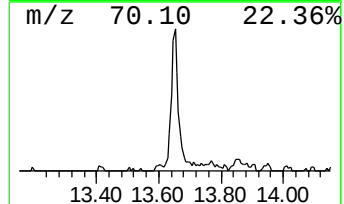
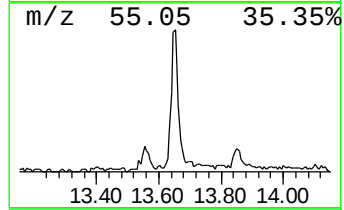
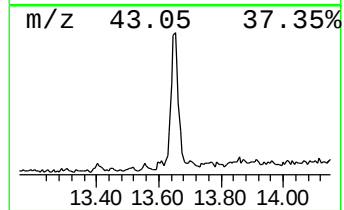
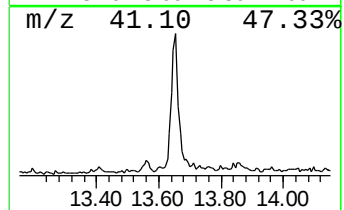
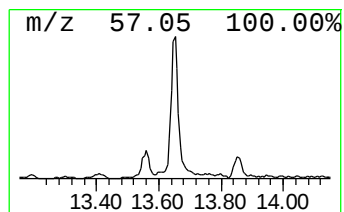
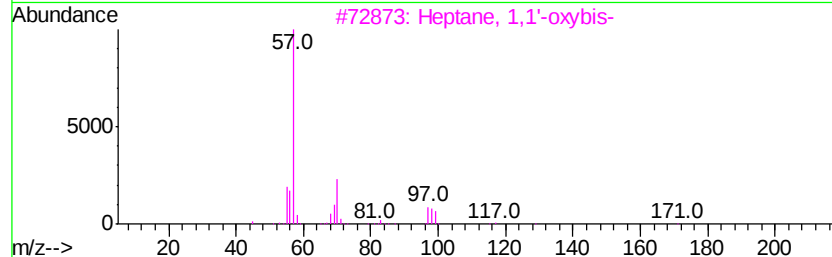
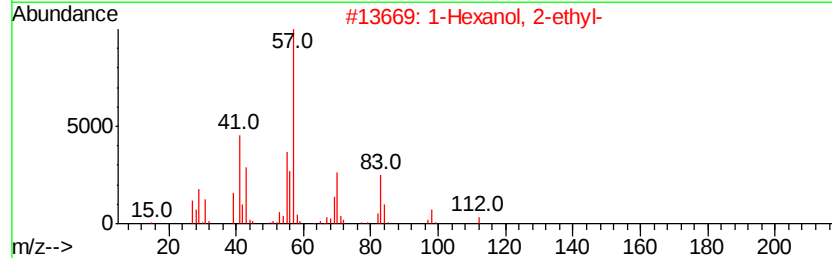
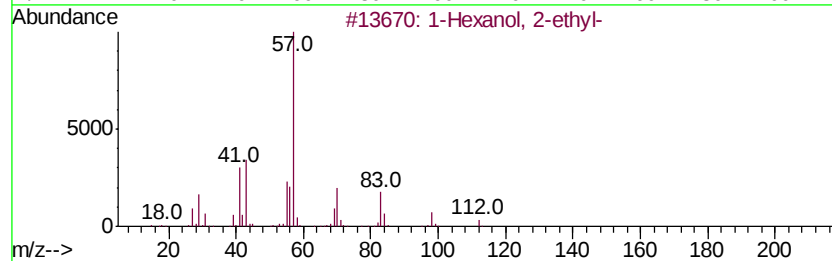
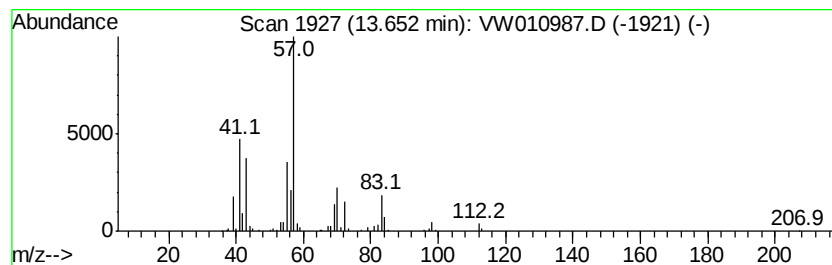
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.97 ug/L	75666	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	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45



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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	75666	3	13.56	960929	25.0