

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010980.D
 Acq On : 25 Jun 2019 21:15
 Operator : SY/VA
 Sample : K3460-08
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANW2

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	2.154	38	41	45	rBV3	4389	7384	0.68%	0.089%
2	2.349	67	73	83	rVB	61377	117263	10.84%	1.419%
3	2.885	153	161	177	rVB	38589	100139	9.26%	1.211%
4	3.294	226	228	237	rVB6	1379	3404	0.31%	0.041%
5	3.861	317	321	327	rBV4	1290	2789	0.26%	0.034%
6	4.019	334	347	361	rBV	101611	340483	31.47%	4.119%
7	4.318	393	396	398	rVB3	383	430	0.04%	0.005%
8	4.391	400	408	417	rBV4	2713	9064	0.84%	0.110%
9	4.592	437	441	443	rBV2	367	638	0.06%	0.008%
10	4.733	460	464	468	rVB3	674	737	0.07%	0.009%
11	4.922	483	495	508	rVV	9164	35728	3.30%	0.432%
12	5.086	518	522	524	rBV3	342	520	0.05%	0.006%
13	5.129	524	529	530	rBV3	694	882	0.08%	0.011%
14	5.178	530	537	543	rVB6	1249	4109	0.38%	0.050%
15	5.342	562	564	566	rBV2	465	480	0.04%	0.006%
16	5.379	566	570	573	rVB2	377	614	0.06%	0.007%
17	5.409	573	575	578	rBV3	454	515	0.05%	0.006%
18	5.495	587	589	591	rBV2	398	447	0.04%	0.005%
19	5.739	627	629	631	rBV	440	450	0.04%	0.005%
20	5.763	631	633	636	rVV3	538	740	0.07%	0.009%
21	5.818	639	642	646	rVB2	415	742	0.07%	0.009%
22	5.860	646	649	651	rBV3	386	465	0.04%	0.006%
23	5.934	653	661	673	rVB6	2909	9006	0.83%	0.109%
24	6.245	708	712	716	rVB5	356	440	0.04%	0.005%
25	6.366	729	732	734	rBV2	435	567	0.05%	0.007%
26	6.482	749	751	753	rBV3	549	471	0.04%	0.006%
27	6.562	757	764	765	rBV2	366	666	0.06%	0.008%
28	6.970	827	831	834	rVB3	449	580	0.05%	0.007%
29	7.074	839	848	854	rBV	51274	141788	13.10%	1.715%
30	7.488	912	916	917	rVV2	313	438	0.04%	0.005%
31	7.519	919	921	922	rVV2	460	406	0.04%	0.005%
32	7.537	922	924	928	rVB4	507	573	0.05%	0.007%
33	7.647	931	942	956	rVV	170063	421894	38.99%	5.104%
34	7.836	971	973	977	rBV3	505	785	0.07%	0.009%

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 Title : VOC Analysis

35	7.952	987	992	997	rVB5	631	1254	0.12%	0.015%
36	8.031	1003	1005	1006	rBV	475	440	0.04%	0.005%
37	8.189	1029	1031	1034	rBV	491	487	0.05%	0.006%
38	8.275	1034	1045	1061	rVV2	350711	1081997	100.00%	13.089%
39	8.384	1061	1063	1066	rVV3	1143	1593	0.15%	0.019%
40	8.415	1066	1068	1072	rVV5	992	939	0.09%	0.011%
41	8.476	1075	1078	1082	rBV5	557	878	0.08%	0.011%
42	8.543	1085	1089	1091	rBV3	578	849	0.08%	0.010%
43	8.634	1102	1104	1108	rVB4	442	576	0.05%	0.007%
44	8.671	1108	1110	1111	rBV2	482	424	0.04%	0.005%
45	8.750	1121	1123	1127	rVB3	439	648	0.06%	0.008%
46	8.842	1127	1138	1149	rBV	351350	711329	65.74%	8.605%
47	8.921	1149	1151	1155	rVV4	997	1072	0.10%	0.013%
48	9.031	1168	1169	1170	rVV	808	567	0.05%	0.007%
49	9.079	1170	1177	1184	rVB3	5822	12402	1.15%	0.150%
50	9.274	1197	1209	1219	rBV	263302	539732	49.88%	6.529%
51	9.439	1234	1236	1242	rVV4	800	741	0.07%	0.009%
52	9.665	1267	1273	1279	rBV4	2132	5352	0.49%	0.065%
53	9.823	1297	1299	1302	rBV4	380	449	0.04%	0.005%
54	10.030	1321	1333	1342	rVV	130664	241619	22.33%	2.923%
55	10.213	1358	1363	1368	rBV4	2111	3554	0.33%	0.043%
56	10.323	1373	1381	1389	rVV	488797	865910	80.03%	10.475%
57	10.390	1389	1392	1397	rVB3	3453	5363	0.50%	0.065%
58	10.579	1416	1423	1431	rBV	85925	153932	14.23%	1.862%
59	10.640	1431	1433	1437	rVB6	713	690	0.06%	0.008%
60	10.707	1438	1444	1450	rVB	13445	22859	2.11%	0.277%
61	10.756	1450	1452	1453	rVB2	596	412	0.04%	0.005%
62	10.793	1456	1458	1460	rVB3	582	543	0.05%	0.007%
63	10.860	1460	1469	1472	rBV5	1075	2377	0.22%	0.029%
64	10.927	1472	1480	1490	rBV	187354	327555	30.27%	3.963%
65	11.067	1498	1503	1509	rVB2	15113	25577	2.36%	0.309%
66	11.177	1519	1521	1527	rVB5	1031	1597	0.15%	0.019%
67	11.231	1527	1530	1531	rVB2	726	714	0.07%	0.009%
68	11.439	1560	1564	1569	rVB5	2942	4443	0.41%	0.054%
69	11.512	1573	1576	1579	rVB5	711	962	0.09%	0.012%
70	11.542	1579	1581	1583	rBV	364	418	0.04%	0.005%
71	11.628	1586	1595	1605	rBV	497262	856106	79.12%	10.357%

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72	11.798	1618	1623	1624	rBV4	1816	2475	0.23%	0.030%
73	11.890	1624	1638	1640	rBV6	9423	37444	3.46%	0.453%
74	12.085	1668	1670	1673	rVB3	709	789	0.07%	0.010%
75	12.158	1678	1682	1683	rBV3	1493	1592	0.15%	0.019%
76	12.256	1696	1698	1701	rVB3	530	454	0.04%	0.005%
77	12.463	1730	1732	1735	rVB4	531	623	0.06%	0.008%
78	12.548	1742	1746	1747	rBV3	545	793	0.07%	0.010%
79	12.609	1750	1756	1762	rVB	13850	24345	2.25%	0.295%
80	12.695	1762	1770	1778	rBV	219256	359173	33.20%	4.345%
81	12.859	1794	1797	1798	rVV2	622	594	0.05%	0.007%
82	12.896	1798	1803	1806	rVV3	4086	6783	0.63%	0.082%
83	12.932	1806	1809	1816	rVB2	6333	9856	0.91%	0.119%
84	13.079	1830	1833	1836	rBV4	701	914	0.08%	0.011%
85	13.255	1859	1862	1865	rBV3	792	1051	0.10%	0.013%
86	13.292	1866	1868	1874	rVB6	1479	2171	0.20%	0.026%
87	13.408	1881	1887	1892	rBV7	2486	5119	0.47%	0.062%
88	13.469	1896	1897	1899	rBV2	698	570	0.05%	0.007%
89	13.560	1905	1912	1918	rBV	480867	775303	71.65%	9.379%
90	13.652	1921	1927	1941	rVV	78640	136601	12.62%	1.653%
91	13.853	1953	1960	1970	rVB	432130	723479	66.87%	8.752%
92	14.072	1993	1996	2001	rVB2	10779	17259	1.60%	0.209%
93	14.304	2031	2034	2035	rBV2	4406	4484	0.41%	0.054%
94	14.426	2049	2054	2059	rVB	17752	29156	2.69%	0.353%
95	15.359	2204	2207	2208	rBV3	1026	1093	0.10%	0.013%
96	15.444	2216	2221	2226	rBV	16086	25842	2.39%	0.313%
97	15.499	2226	2230	2236	rVB	7412	13867	1.28%	0.168%
98	15.956	2303	2305	2307	rBV3	849	912	0.08%	0.011%
99	16.462	2386	2388	2392	rBV5	637	970	0.09%	0.012%
100	16.548	2400	2402	2403	rBV2	833	465	0.04%	0.006%

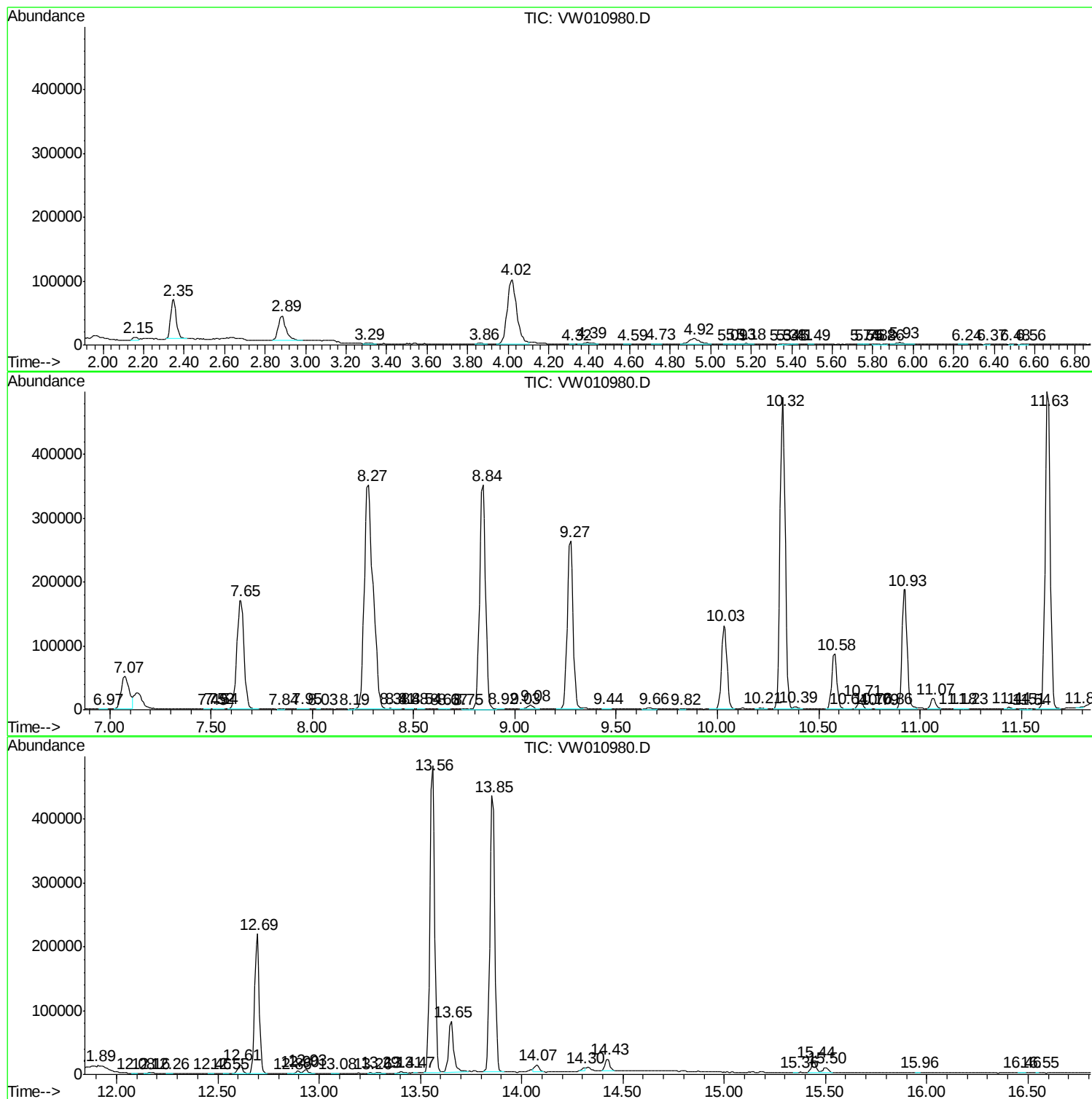
Sum of corrected areas: 8266174

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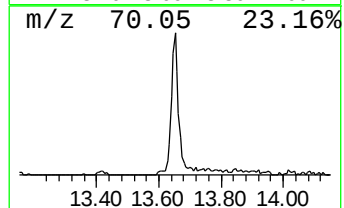
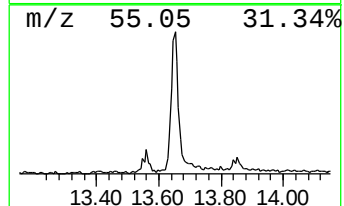
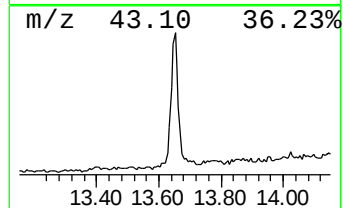
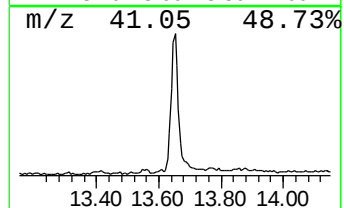
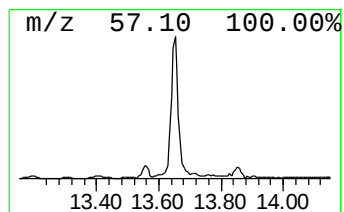
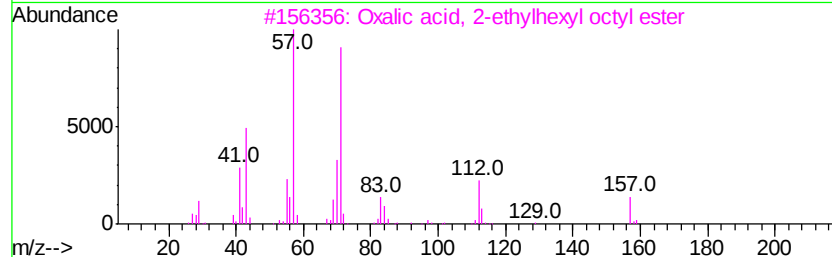
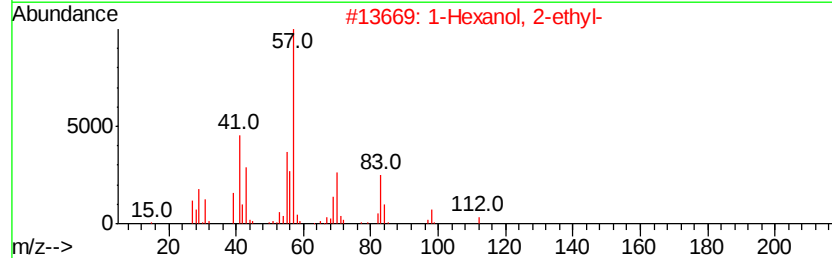
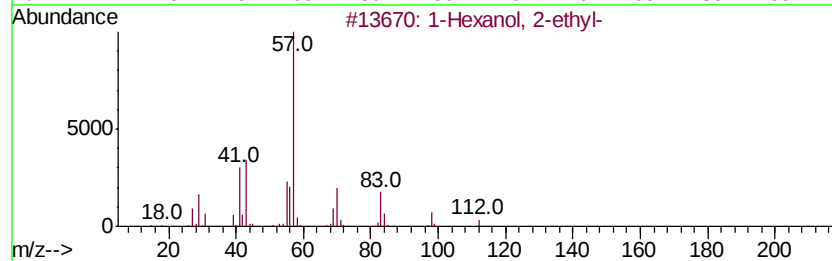
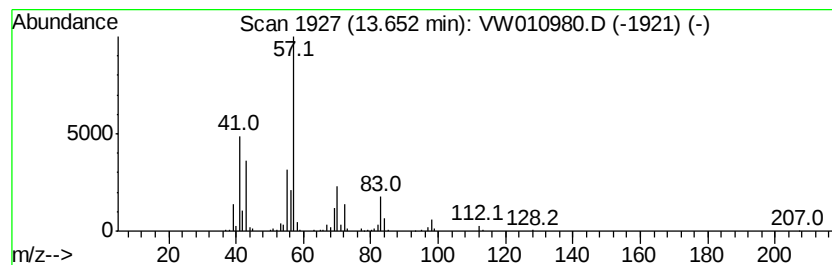
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	4.40 ug/L	136601	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	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	4.4	ug/L	136601	3	13.56	775303	25.0