

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009824.D
 Acq On : 09 Apr 2019 02:20
 Operator : SY/VA
 Sample : K2273-01
 Misc : 5.89G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC51

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\SOM2WLM040319S.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	2.160	37	42	47	rBV3	9281	18009	3.81%	0.541%
2	3.995	335	343	359	rVB3	48178	136836	28.98%	4.110%
3	4.257	384	386	390	rVB3	1192	1428	0.30%	0.043%
4	4.294	390	392	395	rVB3	770	823	0.17%	0.025%
5	4.324	395	397	399	rBV3	1522	1559	0.33%	0.047%
6	4.477	421	422	425	rBV2	886	979	0.21%	0.029%
7	4.568	436	437	440	rBV3	656	533	0.11%	0.016%
8	4.897	479	491	507	rVB3	14076	49711	10.53%	1.493%
9	5.001	507	508	511	rBV3	937	979	0.21%	0.029%
10	5.068	518	519	520	rBV3	850	526	0.11%	0.016%
11	5.348	563	565	568	rVB3	1232	1043	0.22%	0.031%
12	5.391	568	572	573	rBV3	1225	1311	0.28%	0.039%
13	5.483	585	587	591	rBV4	1055	900	0.19%	0.027%
14	5.598	604	606	609	rVB3	648	642	0.14%	0.019%
15	5.678	617	619	625	rBV3	899	1146	0.24%	0.034%
16	5.922	651	659	666	rBV5	6200	17401	3.69%	0.523%
17	6.019	673	675	677	rVB	1032	546	0.12%	0.016%
18	6.043	677	679	682	rBV2	701	831	0.18%	0.025%
19	6.135	692	694	697	rBV2	927	1085	0.23%	0.033%
20	6.172	697	700	702	rVB3	660	657	0.14%	0.020%
21	6.232	707	710	712	rBV2	1746	1680	0.36%	0.050%
22	6.293	718	720	723	rBV2	982	1161	0.25%	0.035%
23	6.324	723	725	726	rVV2	821	596	0.13%	0.018%
24	6.354	729	730	732	rVV3	948	548	0.12%	0.016%
25	6.574	764	766	769	rBV3	775	862	0.18%	0.026%
26	6.623	773	774	777	rVB	737	654	0.14%	0.020%
27	7.086	840	850	870	rBV2	26593	98887	20.94%	2.970%
28	7.263	876	879	881	rBV4	1126	1209	0.26%	0.036%
29	7.440	901	908	909	rBV4	890	1393	0.30%	0.042%
30	7.543	921	925	929	rBV5	1780	2775	0.59%	0.083%
31	7.647	931	942	952	rVV	87100	214220	45.37%	6.435%
32	7.757	958	960	961	rBV3	1107	859	0.18%	0.026%
33	7.781	961	964	967	rVV3	704	931	0.20%	0.028%
34	7.860	975	977	979	rBV3	1122	1099	0.23%	0.033%

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 Title : VOC Analysis

35	7.897	982	983	986	rBV3	951	1078	0.23%	0.032%
36	8.000	996	1000	1003	rBV4	998	1606	0.34%	0.048%
37	8.196	1030	1032	1034	rVV	862	739	0.16%	0.022%
38	8.275	1036	1045	1062	rVV2	138123	472139	100.00%	14.182%
39	8.415	1065	1068	1070	rBV3	863	1275	0.27%	0.038%
40	8.555	1089	1091	1095	rBV4	799	833	0.18%	0.025%
41	8.659	1105	1108	1109	rBV2	833	685	0.15%	0.021%
42	8.683	1109	1112	1119	rVB5	1231	2870	0.61%	0.086%
43	8.842	1130	1138	1147	rBV	113696	230862	48.90%	6.935%
44	8.933	1151	1153	1155	rBV3	736	643	0.14%	0.019%
45	9.073	1170	1176	1183	rBV7	6223	12533	2.65%	0.376%
46	9.165	1189	1191	1194	rBV3	570	532	0.11%	0.016%
47	9.275	1199	1209	1218	rBV	120890	245753	52.05%	7.382%
48	9.421	1230	1233	1235	rVB3	1182	1252	0.27%	0.038%
49	9.488	1241	1244	1245	rBV2	922	1037	0.22%	0.031%
50	9.604	1262	1263	1267	rBV2	978	835	0.18%	0.025%
51	9.659	1268	1272	1276	rBV6	1393	2168	0.46%	0.065%
52	9.750	1283	1287	1289	rBV3	1239	1598	0.34%	0.048%
53	9.884	1303	1309	1315	rVB7	3474	9251	1.96%	0.278%
54	9.939	1315	1318	1319	rBV3	639	672	0.14%	0.020%
55	10.031	1325	1333	1344	rBV	51905	99229	21.02%	2.981%
56	10.250	1363	1369	1373	rVB6	2976	5936	1.26%	0.178%
57	10.323	1373	1381	1388	rBV	164089	294805	62.44%	8.855%
58	10.579	1413	1423	1430	rBV2	37509	70911	15.02%	2.130%
59	10.701	1440	1443	1450	rVB5	3918	6870	1.46%	0.206%
60	10.780	1450	1456	1457	rBV4	2688	3789	0.80%	0.114%
61	10.927	1474	1480	1494	rBV2	95973	187385	39.69%	5.629%
62	11.274	1535	1537	1538	rBV	2134	1719	0.36%	0.052%
63	11.512	1573	1576	1578	rBV4	1254	1769	0.37%	0.053%
64	11.634	1589	1596	1602	rBV	179682	304155	64.42%	9.136%
65	12.012	1656	1658	1659	rBV	1171	779	0.16%	0.023%
66	12.170	1682	1684	1686	rBV2	1394	1351	0.29%	0.041%
67	12.311	1704	1707	1710	rBV4	656	1202	0.25%	0.036%
68	12.451	1729	1730	1732	rBV	601	575	0.12%	0.017%
69	12.609	1751	1756	1762	rVB4	9013	17378	3.68%	0.522%
70	12.695	1762	1770	1778	rBV	146677	235382	49.85%	7.070%
71	12.872	1796	1799	1801	rBV4	604	767	0.16%	0.023%

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72	12.896	1801	1803	1804	rBV2	718	550	0.12%	0.017%
73	12.939	1804	1810	1812	rBV6	1292	2296	0.49%	0.069%
74	12.993	1818	1819	1822	rBV3	863	850	0.18%	0.026%
75	13.298	1868	1869	1874	rVV4	1144	1135	0.24%	0.034%
76	13.359	1876	1879	1881	rBV3	944	1404	0.30%	0.042%
77	13.414	1883	1888	1893	rVB6	3385	5298	1.12%	0.159%
78	13.506	1900	1903	1905	rBV3	2419	3108	0.66%	0.093%
79	13.560	1906	1912	1920	rVV	138719	225443	47.75%	6.772%
80	13.676	1929	1931	1934	rVB3	853	669	0.14%	0.020%
81	13.853	1953	1960	1968	rBV	160257	265353	56.20%	7.971%
82	14.048	1990	1992	1993	rBV2	1074	725	0.15%	0.022%
83	14.073	1993	1996	2002	rVB2	7018	11378	2.41%	0.342%
84	14.152	2007	2009	2010	rBV2	1029	600	0.13%	0.018%
85	14.255	2024	2026	2029	rVB4	1122	934	0.20%	0.028%
86	14.280	2029	2030	2033	rBV2	795	800	0.17%	0.024%
87	14.329	2036	2038	2041	rBV3	1141	1167	0.25%	0.035%
88	14.658	2090	2092	2093	rBV2	891	535	0.11%	0.016%
89	14.786	2111	2113	2119	rVB7	926	1324	0.28%	0.040%
90	15.085	2160	2162	2163	rBV2	939	677	0.14%	0.020%
91	15.347	2203	2205	2206	rBV2	1443	960	0.20%	0.029%
92	15.408	2212	2215	2216	rBV3	2068	2124	0.45%	0.064%
93	15.505	2227	2231	2236	rVV4	2899	5027	1.06%	0.151%
94	15.548	2236	2238	2241	rVB3	1408	1176	0.25%	0.035%
95	15.688	2258	2261	2265	rVB6	1365	2243	0.48%	0.067%
96	15.725	2265	2267	2269	rBV2	1077	1085	0.23%	0.033%
97	15.895	2292	2295	2298	rVB4	1476	1887	0.40%	0.057%
98	16.182	2339	2342	2345	rBV5	1267	1579	0.33%	0.047%
99	16.481	2387	2391	2393	rBV2	1382	1938	0.41%	0.058%
100	16.779	2438	2440	2441	rBV	1008	671	0.14%	0.020%

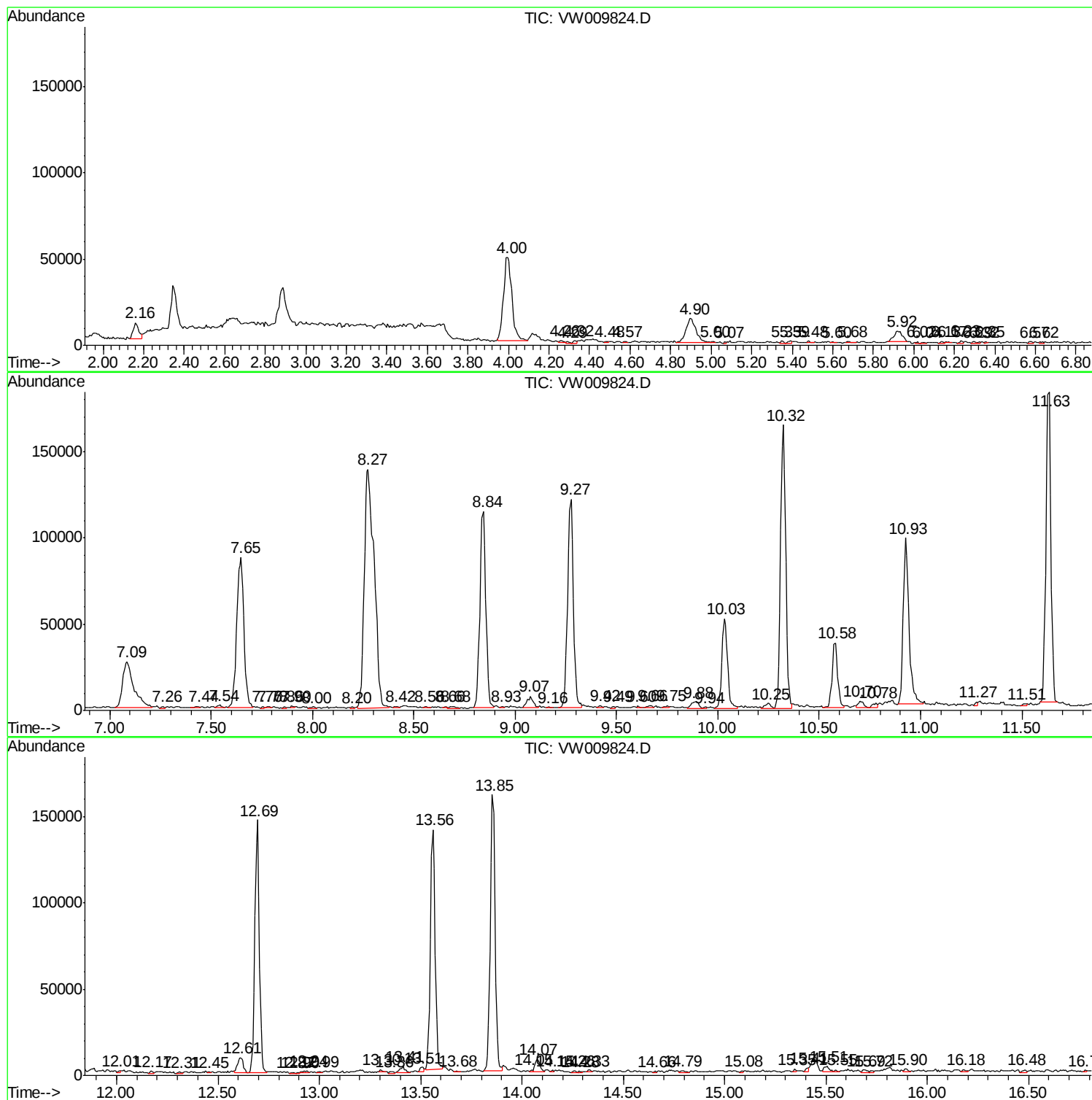
Sum of corrected areas: 3329118

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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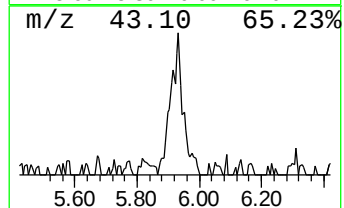
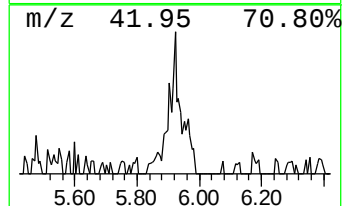
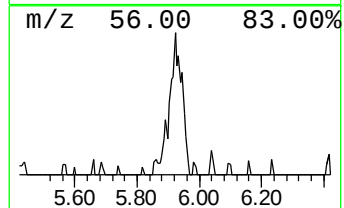
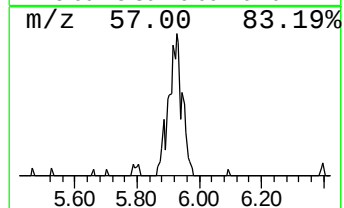
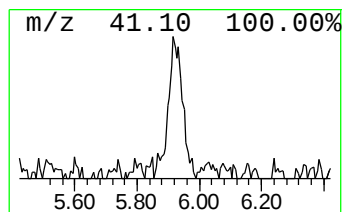
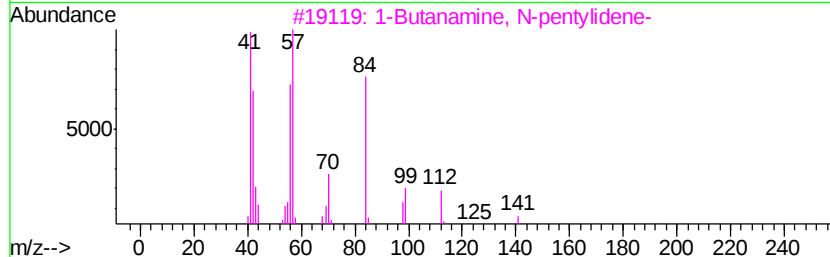
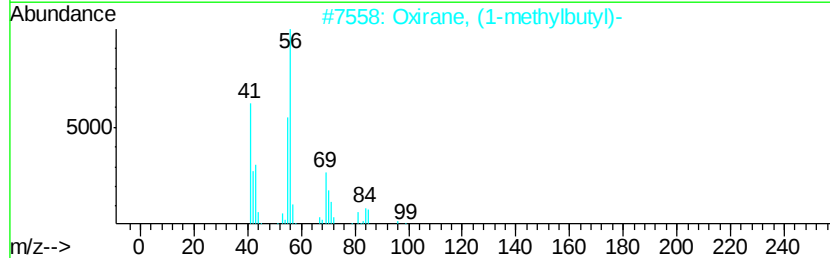
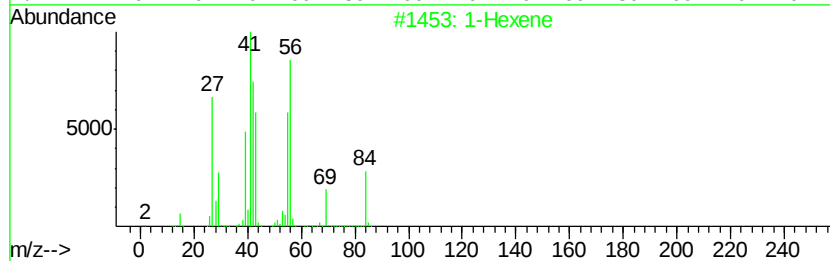
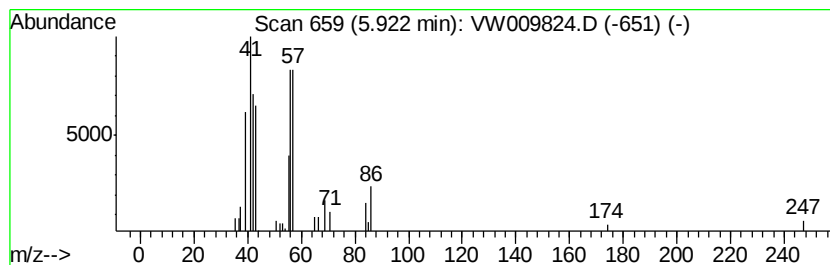
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic5.92 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	1.88 ug/L	17401	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene	84	C6H12	000592-41-6	43
2			Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38
3			1-Butanamine, N-pentylidene-	141	C9H19N	010599-77-6	38
4			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	35
5			n-Hexane	86	C6H14	000110-54-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.92	1.9	ug/L	17401	1	8.84	230862	25.0