

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016446.D
 Acq On : 03 Sep 2020 15:20
 Operator : SY/VA
 Sample : L3905-02
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY5

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\SOM2WLM090320S.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	2.227	46	53	54	rBV6	15350	34217	1.26%	0.173%
2	2.361	69	75	86	rBV	212736	429575	15.84%	2.175%
3	2.897	157	163	179	rVB	152498	390355	14.39%	1.977%
4	3.812	311	313	315	rBV3	1563	1791	0.07%	0.009%
5	3.928	329	332	333	rBV3	1696	1674	0.06%	0.008%
6	4.025	337	348	366	rBV	359721	1112452	41.01%	5.634%
7	4.275	387	389	390	rVB2	2066	1191	0.04%	0.006%
8	4.379	398	406	414	rBV8	3244	10915	0.40%	0.055%
9	4.452	416	418	421	rBV3	1808	1514	0.06%	0.008%
10	4.598	440	442	445	rVB4	1234	1321	0.05%	0.007%
11	4.921	485	495	504	rBV2	15916	50398	1.86%	0.255%
12	5.031	510	513	516	rVB5	1526	1988	0.07%	0.010%
13	5.055	516	517	520	rBV3	1397	1801	0.07%	0.009%
14	5.220	541	544	549	rBV7	1336	2608	0.10%	0.013%
15	5.287	553	555	558	rVV3	1368	1859	0.07%	0.009%
16	5.378	569	570	574	rBV3	1049	1606	0.06%	0.008%
17	5.555	595	599	600	rBV4	971	1261	0.05%	0.006%
18	5.872	646	651	654	rVB6	1535	2889	0.11%	0.015%
19	6.061	680	682	687	rBV6	955	1260	0.05%	0.006%
20	6.104	687	689	691	rVB3	1406	1176	0.04%	0.006%
21	6.415	737	740	742	rBV4	1312	1450	0.05%	0.007%
22	6.439	742	744	747	rBV4	1785	2275	0.08%	0.012%
23	6.726	790	791	796	rBV4	1172	1315	0.05%	0.007%
24	6.848	809	811	817	rVB7	1945	3213	0.12%	0.016%
25	6.890	817	818	820	rBV2	1540	1602	0.06%	0.008%
26	6.957	826	829	831	rBV4	1265	1665	0.06%	0.008%
27	7.079	839	849	856	rBV	69963	204810	7.55%	1.037%
28	7.348	890	893	894	rBV3	1103	1220	0.04%	0.006%
29	7.439	905	908	910	rBV4	1368	1879	0.07%	0.010%
30	7.652	933	943	955	rBV	455695	1126684	41.54%	5.706%
31	7.939	988	990	991	rBV2	2048	2110	0.08%	0.011%
32	8.128	1017	1021	1024	rVB6	1492	1594	0.06%	0.008%
33	8.280	1036	1046	1063	rVV2	930326	2712421	100.00%	13.736%
34	8.396	1063	1065	1068	rVB4	1716	1781	0.07%	0.009%

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 Title : VOC Analysis

35	8.530	1084	1087	1091	rVV6	1185	1738	0.06%	0.009%
36	8.640	1101	1105	1108	rVB6	1815	2843	0.10%	0.014%
37	8.786	1127	1129	1130	rBV2	1208	1194	0.04%	0.006%
38	8.847	1130	1139	1149	rVV	937965	1831466	67.52%	9.275%
39	8.981	1160	1161	1164	rVB3	1548	1530	0.06%	0.008%
40	9.122	1182	1184	1187	rVB3	1561	1277	0.05%	0.006%
41	9.195	1192	1196	1199	rBV6	865	1265	0.05%	0.006%
42	9.280	1201	1210	1220	rBV	593924	1218648	44.93%	6.171%
43	9.451	1235	1238	1240	rVB4	1116	1202	0.04%	0.006%
44	9.542	1251	1253	1257	rBV5	2205	3078	0.11%	0.016%
45	9.646	1268	1270	1271	rBV2	1448	1203	0.04%	0.006%
46	9.762	1286	1289	1290	rBV3	1450	1459	0.05%	0.007%
47	10.036	1325	1334	1347	rBV	360817	658649	24.28%	3.335%
48	10.189	1358	1359	1362	rVB3	1317	1170	0.04%	0.006%
49	10.225	1362	1365	1367	rBV4	1076	1409	0.05%	0.007%
50	10.329	1372	1382	1390	rBV	1364808	2375636	87.58%	12.030%
51	10.457	1401	1403	1406	rVB4	1168	1559	0.06%	0.008%
52	10.579	1416	1423	1434	rVV	236467	412695	15.22%	2.090%
53	10.707	1438	1444	1451	rVV3	5535	10263	0.38%	0.052%
54	10.865	1462	1470	1475	rBV	149958	268118	9.88%	1.358%
55	10.926	1475	1480	1493	rVV	293918	515492	19.00%	2.610%
56	11.073	1501	1504	1506	rBV4	1283	1179	0.04%	0.006%
57	11.219	1525	1528	1530	rBV4	852	1156	0.04%	0.006%
58	11.243	1530	1532	1535	rVB4	2288	2034	0.07%	0.010%
59	11.280	1535	1538	1542	rVB6	1816	2570	0.09%	0.013%
60	11.323	1542	1545	1546	rBV2	1542	1634	0.06%	0.008%
61	11.353	1548	1550	1553	rVB4	1882	2170	0.08%	0.011%
62	11.377	1553	1554	1556	rBV2	1287	1117	0.04%	0.006%
63	11.530	1577	1579	1582	rVB4	2074	2110	0.08%	0.011%
64	11.579	1584	1587	1588	rBV3	1179	1400	0.05%	0.007%
65	11.633	1588	1596	1609	rBV	1173722	1965097	72.45%	9.951%
66	11.798	1621	1623	1625	rVB3	1651	1461	0.05%	0.007%
67	11.847	1625	1631	1636	rBV7	5517	11980	0.44%	0.061%
68	11.902	1638	1640	1642	rBV3	1482	1196	0.04%	0.006%
69	11.957	1645	1649	1651	rBV5	1623	1854	0.07%	0.009%
70	11.987	1651	1654	1655	rVB3	1241	1077	0.04%	0.005%
71	12.048	1663	1664	1667	rBV3	1419	1171	0.04%	0.006%

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72	12.164	1680	1683	1684	rBV2	3517	2754	0.10%	0.014%
73	12.249	1694	1697	1699	rBV4	1693	2001	0.07%	0.010%
74	12.335	1709	1711	1712	rBV2	1603	1316	0.05%	0.007%
75	12.359	1712	1715	1717	rVB4	1430	1603	0.06%	0.008%
76	12.475	1729	1734	1737	rBV6	5048	8778	0.32%	0.044%
77	12.609	1752	1756	1761	rVV	10035	16990	0.63%	0.086%
78	12.694	1764	1770	1777	rVV	439295	703925	25.95%	3.565%
79	12.773	1781	1783	1787	rVB5	2704	2877	0.11%	0.015%
80	12.969	1805	1815	1821	rBV	140960	241491	8.90%	1.223%
81	13.030	1821	1825	1831	rVB6	7679	12569	0.46%	0.064%
82	13.078	1831	1833	1834	rBV2	2243	1634	0.06%	0.008%
83	13.097	1834	1836	1838	rBV3	1768	1872	0.07%	0.009%
84	13.304	1866	1870	1871	rBV4	2929	4319	0.16%	0.022%
85	13.377	1876	1882	1886	rBV2	9811	16855	0.62%	0.085%
86	13.505	1896	1903	1905	rBV7	5466	12570	0.46%	0.064%
87	13.560	1905	1912	1921	rVV	1017115	1612608	59.45%	8.166%
88	13.651	1923	1927	1933	rVB4	9229	16552	0.61%	0.084%
89	13.853	1950	1960	1968	rBV	871118	1505790	55.51%	7.625%
90	13.993	1979	1983	1985	rBV3	8030	11514	0.42%	0.058%
91	14.072	1992	1996	2003	rVB2	34641	63026	2.32%	0.319%
92	14.200	2013	2017	2022	rVB6	7561	14185	0.52%	0.072%
93	14.328	2035	2038	2041	rBV5	4520	5505	0.20%	0.028%
94	14.627	2083	2087	2092	rBV7	7075	14099	0.52%	0.071%
95	14.700	2095	2099	2101	rBV5	4611	7146	0.26%	0.036%
96	15.133	2166	2170	2175	rBV7	6855	12155	0.45%	0.062%
97	15.364	2203	2208	2214	rBV2	5516	11810	0.44%	0.060%
98	15.493	2226	2229	2234	rVB2	7355	10933	0.40%	0.055%
99	15.846	2285	2287	2289	rBV3	1819	1418	0.05%	0.007%
100	16.773	2437	2439	2441	rBV3	1869	1765	0.07%	0.009%

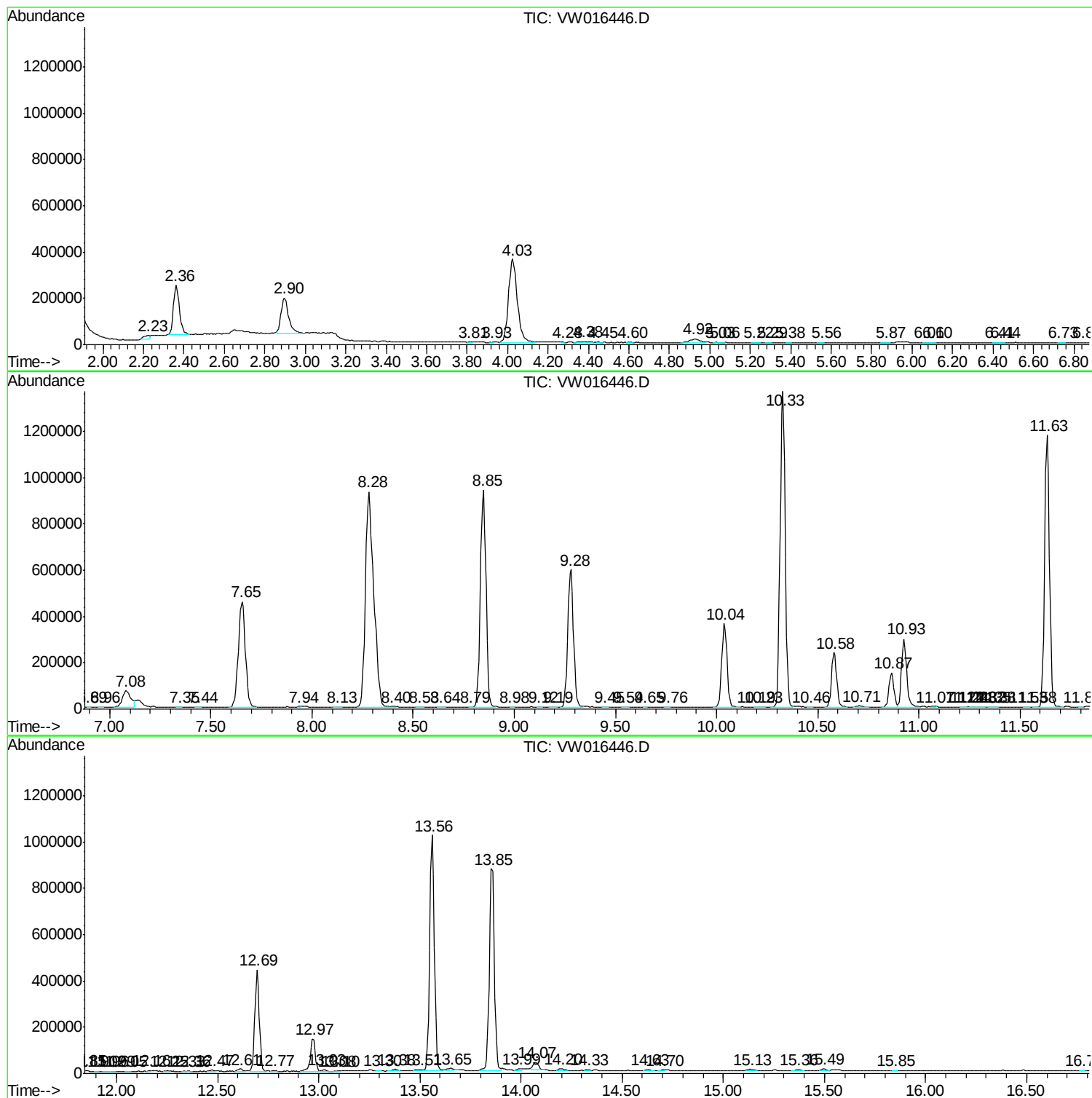
Sum of corrected areas: 19747030

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis

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



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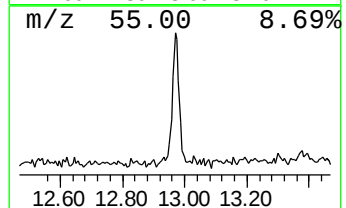
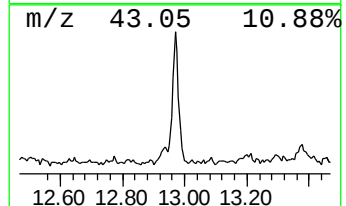
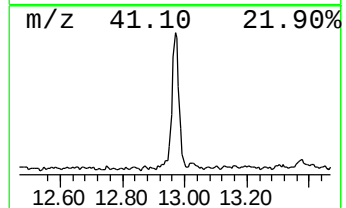
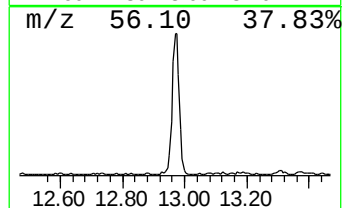
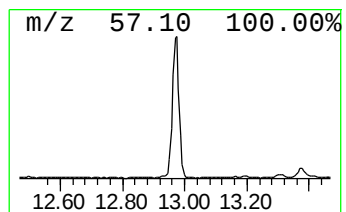
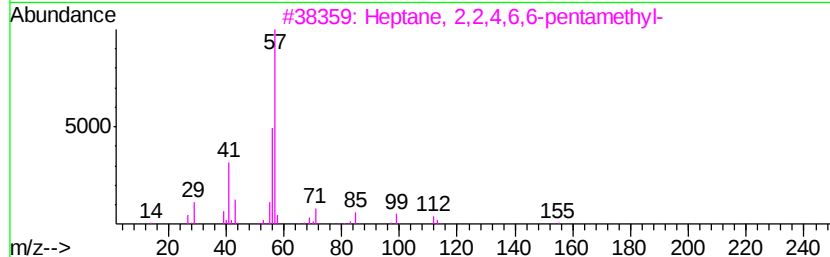
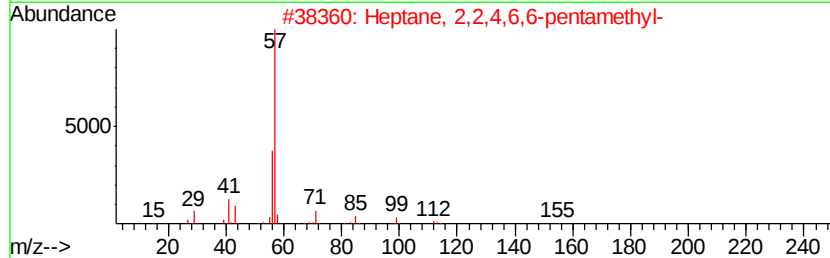
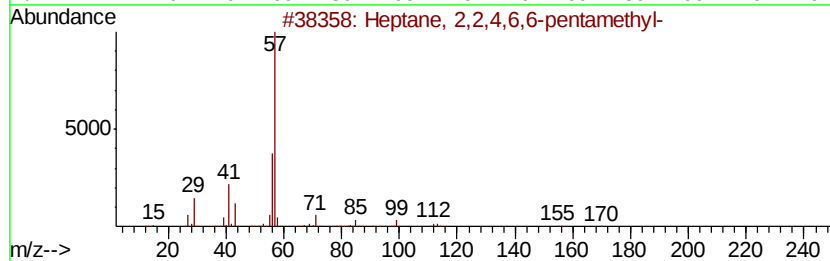
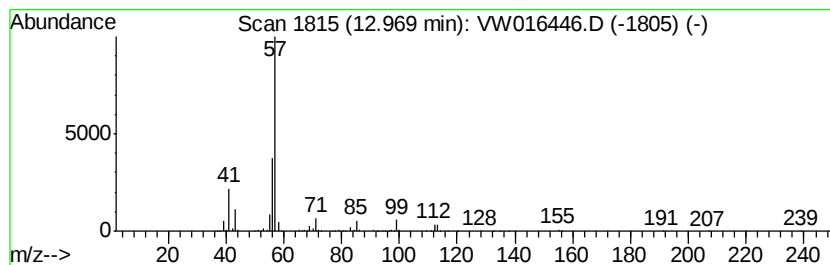
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.74 ug/L	241491	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	59
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.97	3.7	ug/L	241491	3	13.56	1612610	25.0