

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016448.D
 Acq On : 03 Sep 2020 16:08
 Operator : SY/VA
 Sample : L3905-04
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWZ0

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	48	53	54	rBV5	12364	19446	0.66%	0.088%
2	2.361	69	75	87	rBV	231821	464481	15.85%	2.107%
3	2.898	157	163	177	rVB	164564	406102	13.86%	1.843%
4	3.477	256	258	261	rBV3	2094	2606	0.09%	0.012%
5	3.660	287	288	291	rBV3	1402	1016	0.03%	0.005%
6	3.891	324	326	327	rBV2	938	1022	0.03%	0.005%
7	4.026	337	348	366	rBV2	384219	1183048	40.37%	5.368%
8	4.263	385	387	390	rVB4	1855	1705	0.06%	0.008%
9	4.580	437	439	442	rBV3	1015	1070	0.04%	0.005%
10	4.721	461	462	464	rBV2	1717	1178	0.04%	0.005%
11	4.922	484	495	510	rBV2	23337	84109	2.87%	0.382%
12	5.031	511	513	515	rVB3	1901	1229	0.04%	0.006%
13	5.208	541	542	545	rVB3	1744	1516	0.05%	0.007%
14	5.379	568	570	573	rBV4	829	1021	0.03%	0.005%
15	5.641	610	613	615	rBV4	1057	1183	0.04%	0.005%
16	5.818	640	642	643	rBV2	1208	1029	0.04%	0.005%
17	5.958	657	665	670	rVV5	5974	17821	0.61%	0.081%
18	6.263	714	715	716	rBV	1872	1171	0.04%	0.005%
19	6.495	750	753	756	rVB5	1305	1784	0.06%	0.008%
20	6.604	769	771	773	rVV3	1342	1137	0.04%	0.005%
21	6.623	773	774	777	rVB3	1993	1390	0.05%	0.006%
22	6.653	777	779	781	rBV3	1391	1609	0.05%	0.007%
23	6.726	785	791	792	rBV6	1775	2760	0.09%	0.013%
24	7.080	841	849	855	rBV	58332	166289	5.67%	0.754%
25	7.281	878	882	884	rBV5	881	1140	0.04%	0.005%
26	7.372	895	897	900	rVB4	1854	2147	0.07%	0.010%
27	7.415	902	904	906	rBV3	1067	1269	0.04%	0.006%
28	7.525	920	922	926	rVB5	673	1070	0.04%	0.005%
29	7.653	932	943	956	rBV	509886	1235180	42.15%	5.604%
30	7.842	970	974	976	rVV5	1575	2094	0.07%	0.010%
31	7.866	976	978	981	rVB4	1679	1183	0.04%	0.005%
32	7.946	988	991	993	rBV4	3224	3618	0.12%	0.016%
33	8.037	1005	1006	1009	rBV3	1473	1391	0.05%	0.006%
34	8.092	1012	1015	1018	rBV5	1211	1699	0.06%	0.008%

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 Title : VOC Analysis

35	8.281	1035	1046	1063	rBV2	1046872	2930479	100.00%	13.296%
36	8.647	1103	1106	1109	rVB4	2248	2899	0.10%	0.013%
37	8.677	1109	1111	1113	rBV3	1341	1385	0.05%	0.006%
38	8.848	1129	1139	1148	rVV	1029737	2057637	70.22%	9.336%
39	8.909	1148	1149	1152	rVV3	3346	1965	0.07%	0.009%
40	8.994	1161	1163	1166	rVB4	1787	1854	0.06%	0.008%
41	9.086	1175	1178	1180	rBV4	1967	2314	0.08%	0.010%
42	9.281	1201	1210	1221	rBV	649065	1310956	44.74%	5.948%
43	9.445	1235	1237	1240	rBV4	841	1094	0.04%	0.005%
44	9.592	1258	1261	1265	rBV6	1543	1976	0.07%	0.009%
45	9.659	1269	1272	1273	rBV3	942	1153	0.04%	0.005%
46	9.726	1282	1283	1287	rVB4	1100	1302	0.04%	0.006%
47	9.878	1303	1308	1309	rBV5	1232	1594	0.05%	0.007%
48	10.037	1325	1334	1346	rBV	393105	723350	24.68%	3.282%
49	10.189	1357	1359	1362	rVB4	1067	1037	0.04%	0.005%
50	10.226	1362	1365	1368	rBV5	1568	1627	0.06%	0.007%
51	10.329	1373	1382	1390	rBV	1468734	2675383	91.30%	12.138%
52	10.512	1410	1412	1416	rVV5	1335	2044	0.07%	0.009%
53	10.579	1416	1423	1432	rVV	249892	437285	14.92%	1.984%
54	10.658	1434	1436	1438	rVV3	2810	2775	0.09%	0.013%
55	10.707	1438	1444	1450	rVV2	6246	13757	0.47%	0.062%
56	10.756	1450	1452	1455	rVB4	1797	1601	0.05%	0.007%
57	10.866	1462	1470	1475	rBV	177929	318183	10.86%	1.444%
58	10.927	1475	1480	1492	rVB	250526	433605	14.80%	1.967%
59	11.067	1499	1503	1507	rVB7	1838	3625	0.12%	0.016%
60	11.152	1515	1517	1519	rBV3	1456	1265	0.04%	0.006%
61	11.183	1519	1522	1524	rVV4	1222	1736	0.06%	0.008%
62	11.232	1527	1530	1532	rVB3	995	1013	0.03%	0.005%
63	11.299	1538	1541	1544	rBV5	1004	1567	0.05%	0.007%
64	11.427	1559	1562	1566	rVB6	1224	1929	0.07%	0.009%
65	11.567	1583	1585	1588	rBV4	1012	1297	0.04%	0.006%
66	11.634	1588	1596	1607	rBV	1360345	2317895	79.10%	10.516%
67	11.731	1607	1612	1616	rBV8	2421	5066	0.17%	0.023%
68	11.841	1626	1630	1636	rVB8	3471	6635	0.23%	0.030%
69	11.927	1642	1644	1646	rVV3	1398	1587	0.05%	0.007%
70	11.957	1648	1649	1652	rVB3	2224	1208	0.04%	0.005%
71	12.018	1656	1659	1662	rBV5	1327	1555	0.05%	0.007%

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72	12.055	1663	1665	1669	rVB5	974	1009	0.03%	0.005%
73	12.170	1680	1684	1691	rVB8	3748	8451	0.29%	0.038%
74	12.225	1691	1693	1694	rBV2	1503	1131	0.04%	0.005%
75	12.439	1726	1728	1729	rBV2	2025	1220	0.04%	0.006%
76	12.548	1744	1746	1749	rVV4	1431	1834	0.06%	0.008%
77	12.609	1751	1756	1763	rVV3	11194	20518	0.70%	0.093%
78	12.695	1763	1770	1778	rVB	424821	689298	23.52%	3.127%
79	12.871	1797	1799	1801	rVB3	2137	2063	0.07%	0.009%
80	12.932	1805	1809	1810	rVV4	8159	9220	0.31%	0.042%
81	12.969	1810	1815	1823	rVB	144598	229069	7.82%	1.039%
82	13.030	1823	1825	1829	rVB5	2031	2186	0.07%	0.010%
83	13.103	1833	1837	1840	rBV5	1947	3066	0.10%	0.014%
84	13.231	1856	1858	1859	rBV2	3693	2338	0.08%	0.011%
85	13.377	1876	1882	1887	rBV	10373	20076	0.69%	0.091%
86	13.457	1892	1895	1896	rBV3	2044	1950	0.07%	0.009%
87	13.487	1896	1900	1901	rBV4	4507	5592	0.19%	0.025%
88	13.560	1905	1912	1920	rVB	1297314	2095410	71.50%	9.507%
89	13.853	1949	1960	1968	rBV	1129039	1924563	65.67%	8.732%
90	13.987	1979	1982	1985	rBV4	7025	10596	0.36%	0.048%
91	14.072	1992	1996	2002	rVB2	32061	58304	1.99%	0.265%
92	14.201	2012	2017	2023	rBV6	8302	17084	0.58%	0.078%
93	14.524	2069	2070	2074	rVB4	3536	2945	0.10%	0.013%
94	14.627	2084	2087	2093	rBV7	3581	5305	0.18%	0.024%
95	14.694	2095	2098	2100	rBV4	3633	4174	0.14%	0.019%
96	14.889	2129	2130	2133	rVB3	2234	1103	0.04%	0.005%
97	15.133	2163	2170	2172	rBV8	5582	8148	0.28%	0.037%
98	15.347	2203	2205	2206	rBV2	2055	1774	0.06%	0.008%
99	15.493	2224	2229	2235	rVB	11726	20933	0.71%	0.095%
100	15.956	2304	2305	2306	rBV	2434	1227	0.04%	0.006%

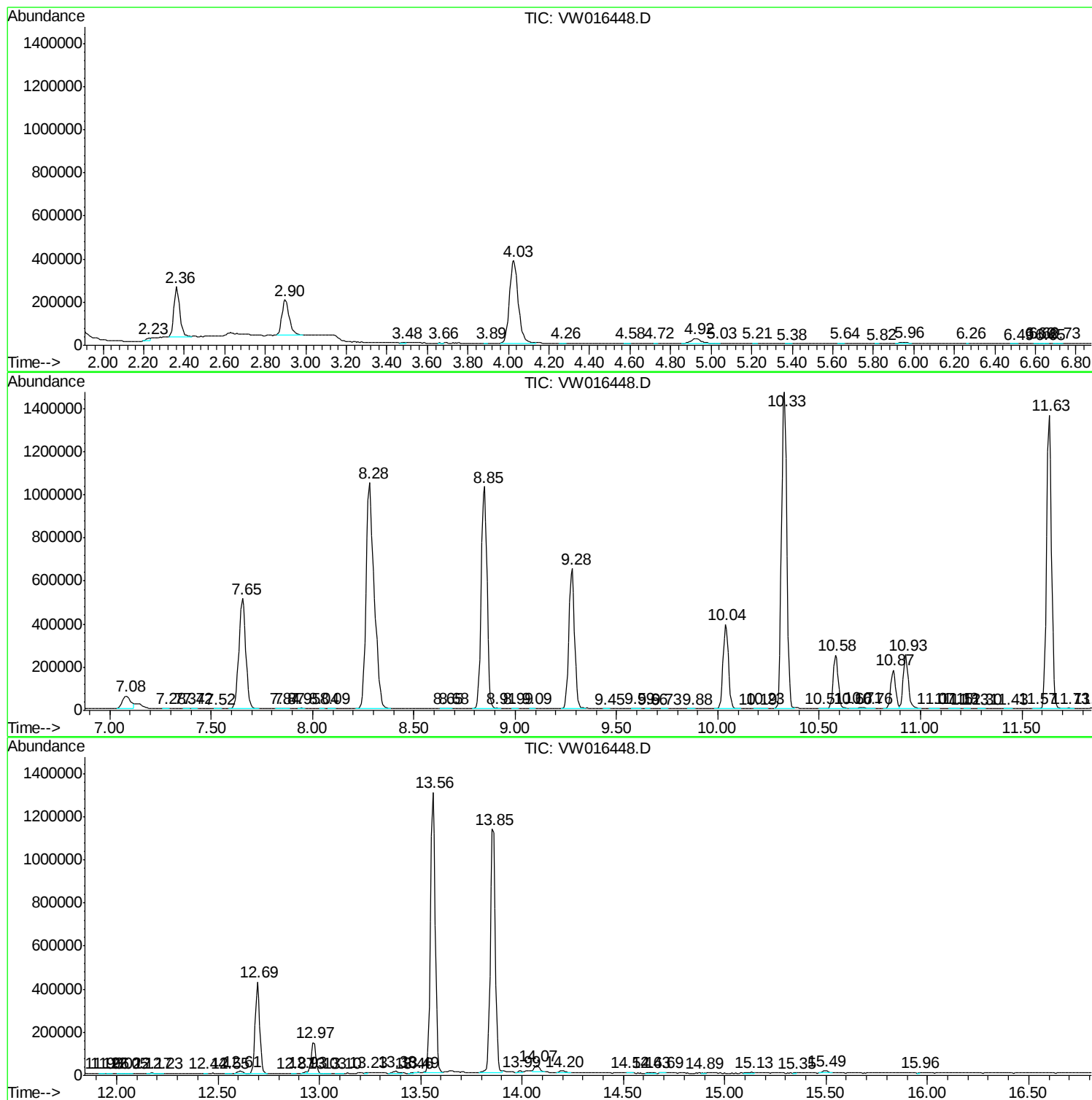
Sum of corrected areas: 22040733

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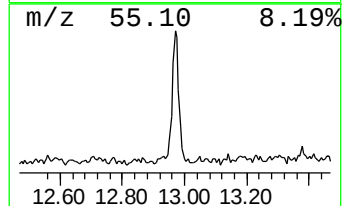
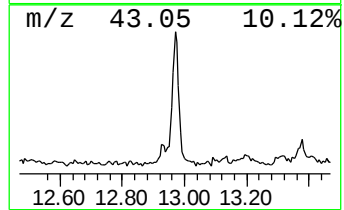
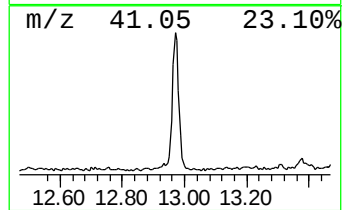
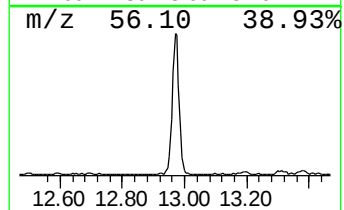
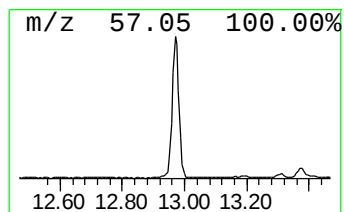
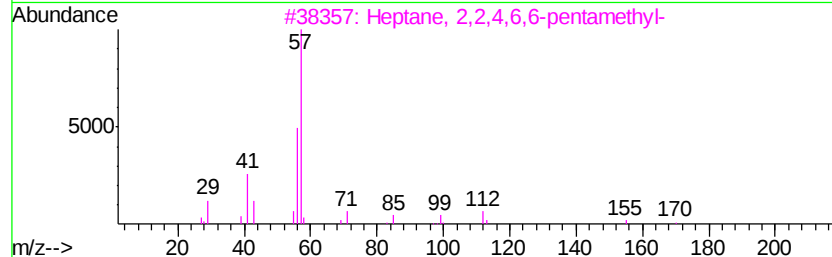
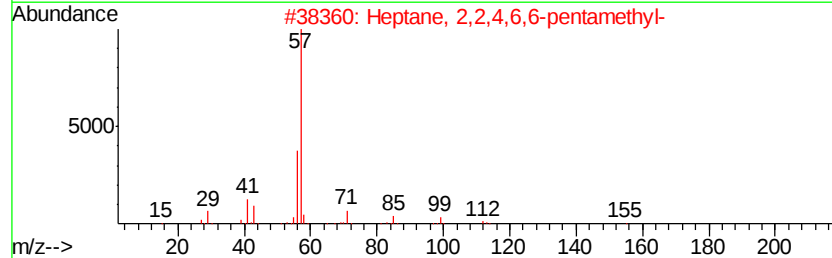
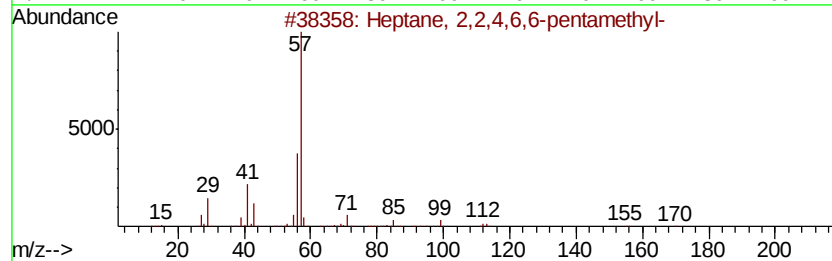
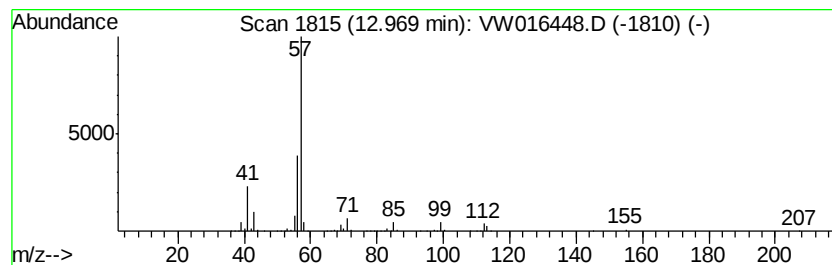
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.73 ug/L	229069	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	78
4		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.97	2.7	ug/L	229069	3	13.56	2095410	25.0