

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008926.D
 Acq On : 01 Mar 2019 16:26
 Operator : SY/VA
 Sample : K1657-09
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB653

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\SOM2WLM022019S.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	68	72	82	rVB	136893	207427	15.22%	1.855%
2	2.879	154	160	170	rBV	125248	241828	17.74%	2.163%
3	3.367	238	240	243	rBV4	1683	1986	0.15%	0.018%
4	3.544	266	269	271	rBV3	1616	1844	0.14%	0.016%
5	3.629	281	283	286	rBV4	1524	2087	0.15%	0.019%
6	3.928	328	332	333	rBV4	847	1014	0.07%	0.009%
7	4.013	336	346	358	rBV	174236	462831	33.96%	4.140%
8	4.117	362	363	365	rBV2	1197	1225	0.09%	0.011%
9	4.282	388	390	392	rBV2	837	768	0.06%	0.007%
10	4.434	413	415	418	rVB4	1230	1022	0.07%	0.009%
11	4.471	418	421	423	rBV2	748	1037	0.08%	0.009%
12	4.574	435	438	442	rVB5	1137	1300	0.10%	0.012%
13	4.611	442	444	447	rBV3	1063	1565	0.11%	0.014%
14	4.690	452	457	461	rVB7	1163	2251	0.17%	0.020%
15	4.909	483	493	502	rBV3	14883	44611	3.27%	0.399%
16	5.056	516	517	519	rBV2	957	943	0.07%	0.008%
17	5.184	534	538	545	rBV7	1593	2579	0.19%	0.023%
18	5.330	557	562	564	rBV4	1187	1477	0.11%	0.013%
19	5.379	566	570	572	rBV4	816	1061	0.08%	0.009%
20	5.519	590	593	594	rBV3	1032	1041	0.08%	0.009%
21	5.611	606	608	613	rVB4	1437	1788	0.13%	0.016%
22	5.732	625	628	629	rBV3	896	919	0.07%	0.008%
23	5.751	629	631	634	rVV4	918	1006	0.07%	0.009%
24	5.775	634	635	639	rVB3	1124	781	0.06%	0.007%
25	5.946	653	663	671	rBV7	5087	15591	1.14%	0.139%
26	6.348	727	729	731	rVB3	1046	775	0.06%	0.007%
27	6.373	731	733	734	rBV2	1063	795	0.06%	0.007%
28	6.440	742	744	745	rBV2	1195	804	0.06%	0.007%
29	6.562	759	764	768	rVB6	1049	1619	0.12%	0.014%
30	6.598	768	770	772	rBV3	1021	1035	0.08%	0.009%
31	7.080	841	849	861	rBV	43921	119947	8.80%	1.073%
32	7.354	893	894	897	rVB2	1130	753	0.06%	0.007%
33	7.391	897	900	902	rBV3	891	1150	0.08%	0.010%
34	7.653	932	943	956	rBV	225555	597182	43.81%	5.342%

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 Title : VOC Analysis

35	7.756	959	960	964	rVV4	1007	997	0.07%	0.009%
36	7.866	976	978	981	rBV4	1279	1573	0.12%	0.014%
37	8.159	1021	1026	1031	rVV6	3282	6758	0.50%	0.060%
38	8.275	1033	1045	1063	rBV2	458425	1363032	100.00%	12.192%
39	8.531	1085	1087	1090	rVB4	1761	1642	0.12%	0.015%
40	8.567	1090	1093	1094	rBV2	1285	1388	0.10%	0.012%
41	8.634	1100	1104	1109	rBV6	684	1030	0.08%	0.009%
42	8.683	1110	1112	1113	rBV	1839	1092	0.08%	0.010%
43	8.787	1127	1129	1130	rBV2	1247	958	0.07%	0.009%
44	8.842	1130	1138	1146	rBV	454721	886540	65.04%	7.930%
45	9.031	1167	1169	1172	rBV4	1506	1746	0.13%	0.016%
46	9.275	1198	1209	1218	rBV	319312	636641	46.71%	5.695%
47	9.488	1242	1244	1246	rBV3	892	755	0.06%	0.007%
48	9.585	1258	1260	1262	rVB3	912	787	0.06%	0.007%
49	9.640	1267	1269	1271	rVV3	1425	1024	0.08%	0.009%
50	9.659	1271	1272	1276	rVB3	1237	1255	0.09%	0.011%
51	9.744	1284	1286	1292	rBV5	1321	2399	0.18%	0.021%
52	9.945	1318	1319	1323	rBV2	1343	1253	0.09%	0.011%
53	10.037	1326	1334	1343	rBV	175495	317304	23.28%	2.838%
54	10.207	1360	1362	1363	rBV2	989	750	0.06%	0.007%
55	10.323	1373	1381	1389	rBV	726357	1251225	91.80%	11.192%
56	10.500	1408	1410	1414	rBV5	2598	4023	0.30%	0.036%
57	10.579	1417	1423	1432	rVB	116524	195378	14.33%	1.748%
58	10.707	1437	1444	1449	rBV2	34445	82998	6.09%	0.742%
59	10.817	1460	1462	1467	rBV6	1457	2144	0.16%	0.019%
60	10.866	1467	1470	1473	rVB3	974	1318	0.10%	0.012%
61	10.927	1473	1480	1488	rBV	177133	303793	22.29%	2.717%
62	11.061	1499	1502	1503	rBV3	2370	2274	0.17%	0.020%
63	11.231	1528	1530	1532	rVB3	1199	936	0.07%	0.008%
64	11.317	1542	1544	1546	rVB3	1457	1001	0.07%	0.009%
65	11.372	1551	1553	1558	rVB3	1213	847	0.06%	0.008%
66	11.469	1567	1569	1574	rBV6	871	1346	0.10%	0.012%
67	11.634	1588	1596	1605	rVV	686150	1183751	86.85%	10.589%
68	11.780	1619	1620	1623	rBV3	1540	1708	0.13%	0.015%
69	11.835	1624	1629	1634	rVV9	2614	5601	0.41%	0.050%
70	11.926	1642	1644	1648	rBV3	717	814	0.06%	0.007%
71	11.969	1648	1651	1652	rBV3	1194	1043	0.08%	0.009%

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72	12.036	1660	1662	1664	rBV2	1317	1035	0.08%	0.009%
73	12.158	1680	1682	1683	rBV2	2023	1617	0.12%	0.014%
74	12.384	1715	1719	1723	rBV5	1153	1469	0.11%	0.013%
75	12.445	1726	1729	1730	rBV3	1199	1180	0.09%	0.011%
76	12.469	1730	1733	1740	rVB9	1931	4687	0.34%	0.042%
77	12.615	1751	1757	1763	rVV2	31579	57921	4.25%	0.518%
78	12.695	1763	1770	1779	rVV	261155	435308	31.94%	3.894%
79	12.756	1779	1780	1784	rVB5	1059	1045	0.08%	0.009%
80	12.847	1789	1795	1797	rBV5	1592	2311	0.17%	0.021%
81	12.938	1805	1810	1811	rBV4	5184	8173	0.60%	0.073%
82	12.975	1811	1816	1823	rVB	87715	136521	10.02%	1.221%
83	13.164	1843	1847	1848	rBV4	874	774	0.06%	0.007%
84	13.377	1877	1882	1890	rBV3	11082	19250	1.41%	0.172%
85	13.560	1905	1912	1920	rBV	769831	1224846	89.86%	10.956%
86	13.853	1952	1960	1968	rBV	719110	1208001	88.63%	10.805%
87	14.079	1991	1997	2002	rVB2	22556	40710	2.99%	0.364%
88	14.176	2011	2013	2014	rBV	1403	890	0.07%	0.008%
89	14.286	2030	2031	2036	rBV4	1879	2420	0.18%	0.022%
90	14.335	2036	2039	2042	rBV5	3198	3670	0.27%	0.033%
91	14.499	2063	2066	2068	rBV3	2033	2989	0.22%	0.027%
92	14.578	2078	2079	2082	rBV3	1447	924	0.07%	0.008%
93	14.731	2101	2104	2109	rVB5	4004	5618	0.41%	0.050%
94	14.786	2111	2113	2115	rBV3	1280	1170	0.09%	0.010%
95	14.956	2139	2141	2142	rBV2	1403	1217	0.09%	0.011%
96	15.377	2208	2210	2211	rBV2	1269	1266	0.09%	0.011%
97	15.505	2226	2231	2237	rVB	10238	18116	1.33%	0.162%
98	16.023	2314	2316	2318	rVB3	1534	1031	0.08%	0.009%
99	16.224	2348	2349	2350	rBV	1870	812	0.06%	0.007%
100	16.462	2384	2388	2389	rBV3	1334	1415	0.10%	0.013%

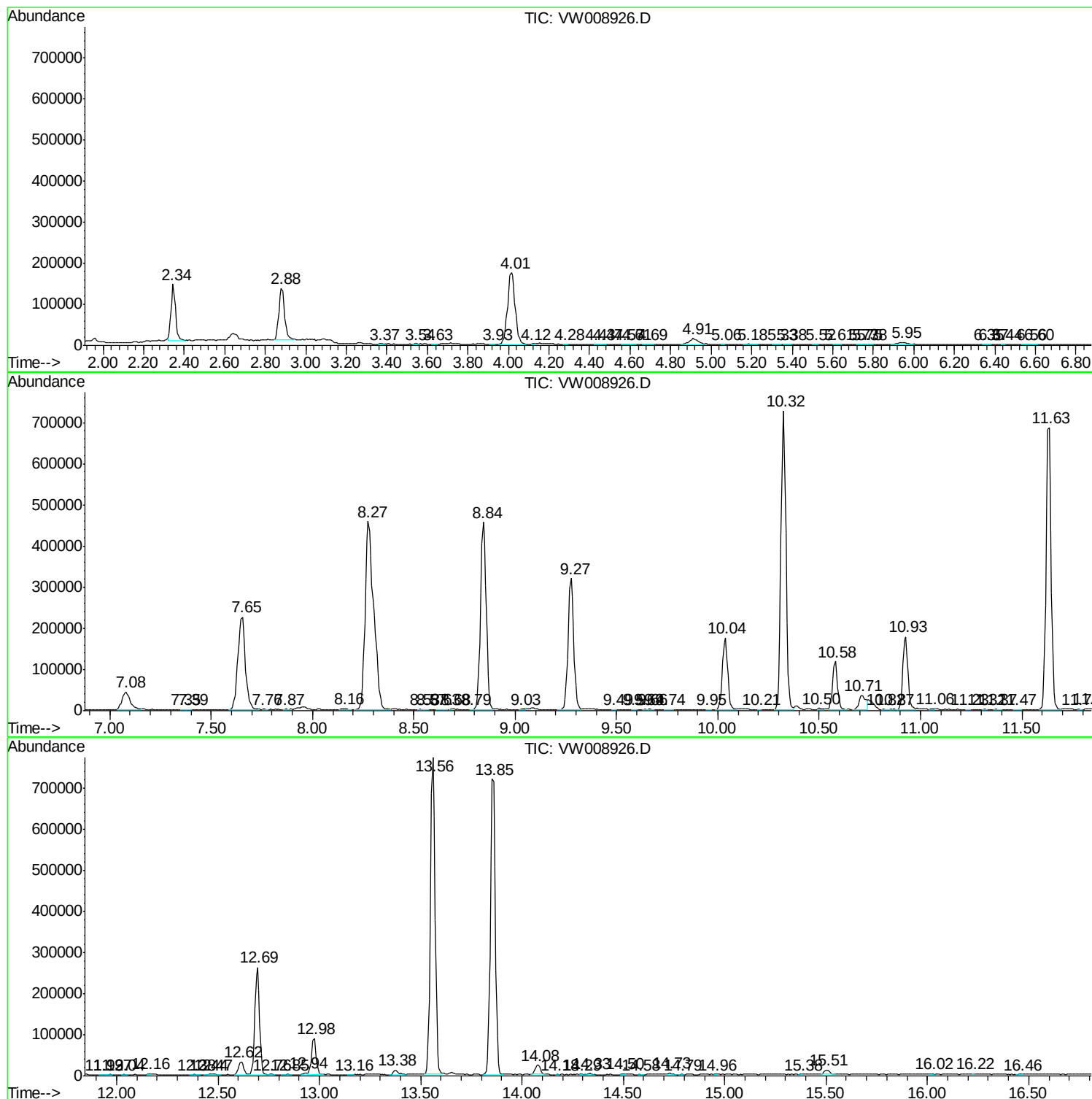
Sum of corrected areas: 11179552

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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



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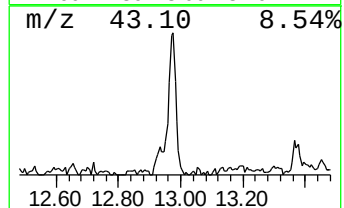
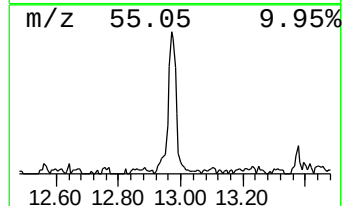
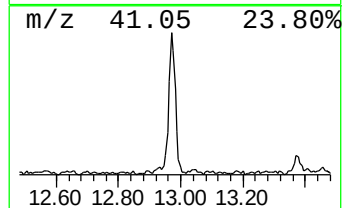
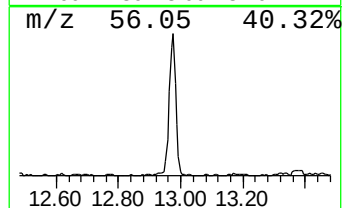
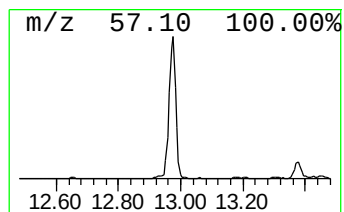
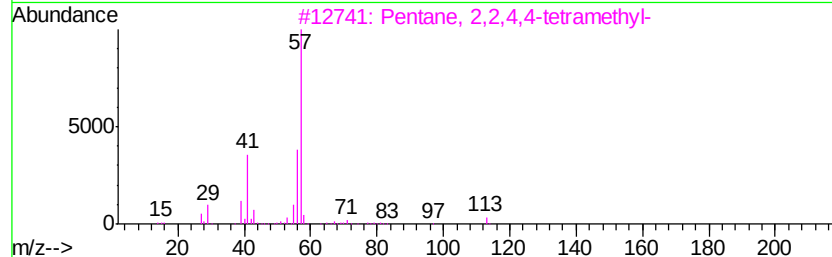
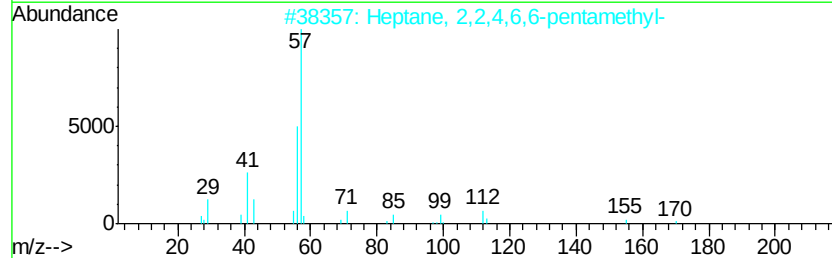
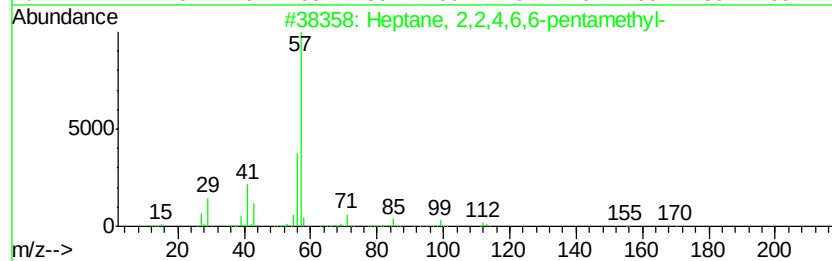
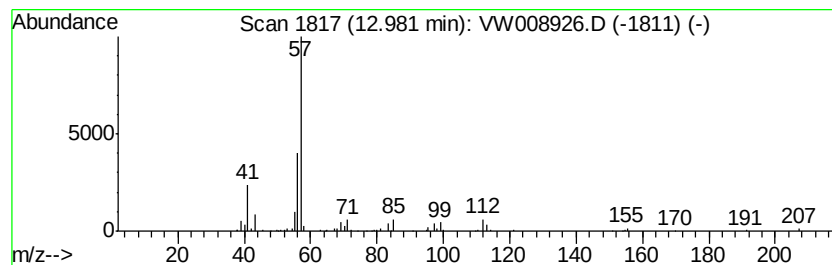
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.79 ug/L	136521	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	80
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.98	2.8	ug/L	136521	3	13.56	1224850	25.0