

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010218.D
 Acq On : 30 Apr 2019 13:27
 Operator : SY/VA
 Sample : K2613-03
 Misc : 3.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH60

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\SOM2WLM042919S.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	2.355	69	74	89	rVB	71853	180359	11.90%	1.525%
2	2.891	156	162	175	rBV	61573	168968	11.15%	1.429%
3	4.013	335	346	360	rBV2	151261	552369	36.45%	4.672%
4	4.391	400	408	415	rVV7	6897	22297	1.47%	0.189%
5	4.568	436	437	440	rBV2	859	832	0.05%	0.007%
6	4.915	482	494	504	rBV5	8397	29767	1.96%	0.252%
7	5.318	558	560	563	rVB	1112	1107	0.07%	0.009%
8	5.507	588	591	594	rBV	793	1032	0.07%	0.009%
9	5.568	594	601	603	rBV2	2995	6117	0.40%	0.052%
10	5.921	657	659	660	rVV2	1274	1209	0.08%	0.010%
11	5.940	660	662	668	rVB4	2236	2954	0.19%	0.025%
12	6.104	685	689	691	rVV2	922	969	0.06%	0.008%
13	6.171	697	700	703	rBV	869	1044	0.07%	0.009%
14	6.488	748	752	755	rVB2	1101	1265	0.08%	0.011%
15	6.586	764	768	770	rVB2	744	936	0.06%	0.008%
16	6.689	783	785	787	rVB	1012	875	0.06%	0.007%
17	6.720	787	790	791	rBV2	756	853	0.06%	0.007%
18	6.897	812	819	828	rBV5	2795	7685	0.51%	0.065%
19	7.080	839	849	861	rBV	47143	135634	8.95%	1.147%
20	7.244	872	876	878	rBV4	645	847	0.06%	0.007%
21	7.439	899	908	916	rVB4	3096	8258	0.54%	0.070%
22	7.525	918	922	924	rBV3	1686	2470	0.16%	0.021%
23	7.640	931	941	957	rVB	290725	707504	46.69%	5.984%
24	7.799	960	967	968	rBV3	918	1545	0.10%	0.013%
25	7.872	973	979	983	rBV4	851	2129	0.14%	0.018%
26	7.951	983	992	1002	rVB5	5565	15064	0.99%	0.127%
27	8.043	1002	1007	1008	rBV3	1075	1512	0.10%	0.013%
28	8.274	1034	1045	1062	rBV2	501505	1487661	98.17%	12.582%
29	8.512	1082	1084	1085	rBV2	1563	1523	0.10%	0.013%
30	8.585	1094	1096	1098	rBV2	1130	1335	0.09%	0.011%
31	8.695	1109	1114	1117	rBV5	1450	2970	0.20%	0.025%
32	8.738	1117	1121	1125	rVB5	1126	2166	0.14%	0.018%
33	8.841	1129	1138	1148	rBV	771244	1515407	100.00%	12.817%
34	9.030	1164	1169	1174	rBV3	8811	17204	1.14%	0.146%

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 Title : VOC Analysis

35	9.274	1197	1209	1223	rBV	364583	743671	49.07%	6.290%
36	9.421	1229	1233	1236	rBV3	1035	1561	0.10%	0.013%
37	9.506	1241	1247	1252	rBV	11078	18997	1.25%	0.161%
38	9.658	1268	1272	1273	rBV3	1999	2561	0.17%	0.022%
39	9.890	1306	1310	1314	rVB5	2643	3437	0.23%	0.029%
40	9.939	1314	1318	1325	rVB5	2171	4211	0.28%	0.036%
41	10.036	1325	1334	1342	rBV	176706	323306	21.33%	2.734%
42	10.103	1342	1345	1347	rBV4	1088	1463	0.10%	0.012%
43	10.122	1347	1348	1352	rBV3	967	1304	0.09%	0.011%
44	10.225	1361	1365	1366	rBV2	612	923	0.06%	0.008%
45	10.250	1368	1369	1371	rVB2	1385	976	0.06%	0.008%
46	10.323	1371	1381	1388	rBV	660608	1152795	76.07%	9.750%
47	10.396	1388	1393	1395	rBV2	26608	45340	2.99%	0.383%
48	10.579	1416	1423	1436	rVB	116671	212027	13.99%	1.793%
49	10.701	1438	1443	1450	rVV2	16731	32184	2.12%	0.272%
50	10.780	1453	1456	1462	rVV6	4659	9238	0.61%	0.078%
51	10.853	1466	1468	1473	rVB5	5200	7273	0.48%	0.062%
52	10.926	1473	1480	1493	rBV	189265	326504	21.55%	2.761%
53	11.079	1500	1505	1507	rBV5	3150	5022	0.33%	0.042%
54	11.292	1525	1540	1541	rBV8	4257	12889	0.85%	0.109%
55	11.634	1588	1596	1606	rBV	820966	1391574	91.83%	11.769%
56	11.835	1625	1629	1637	rVB6	7389	15348	1.01%	0.130%
57	12.097	1668	1672	1678	rVB3	3198	5788	0.38%	0.049%
58	12.170	1678	1684	1691	rVB9	6034	14001	0.92%	0.118%
59	12.231	1692	1694	1695	rBV	1161	844	0.06%	0.007%
60	12.341	1706	1712	1713	rBV3	1908	2752	0.18%	0.023%
61	12.432	1726	1727	1730	rVV3	1140	985	0.06%	0.008%
62	12.457	1730	1731	1736	rVB3	1727	2307	0.15%	0.020%
63	12.499	1736	1738	1739	rVB2	1380	815	0.05%	0.007%
64	12.548	1743	1746	1748	rBV4	1763	2017	0.13%	0.017%
65	12.609	1748	1756	1761	rBV3	31899	66607	4.40%	0.563%
66	12.694	1763	1770	1777	rBV	323271	501064	33.06%	4.238%
67	12.762	1777	1781	1787	rVB6	5717	9987	0.66%	0.084%
68	12.847	1792	1795	1796	rBV3	1099	855	0.06%	0.007%
69	12.963	1807	1814	1820	rVB7	5373	13375	0.88%	0.113%
70	13.005	1820	1821	1824	rBV4	1206	1203	0.08%	0.010%
71	13.079	1831	1833	1834	rBV	1141	1144	0.08%	0.010%

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72	13.121	1834	1840	1845	rVV6	8552	16371	1.08%	0.138%
73	13.194	1848	1852	1859	rVB3	18739	31732	2.09%	0.268%
74	13.304	1865	1870	1877	rVB2	16150	30685	2.02%	0.260%
75	13.414	1877	1888	1894	rBV3	32586	63071	4.16%	0.533%
76	13.511	1901	1904	1905	rBV3	7112	6811	0.45%	0.058%
77	13.560	1906	1912	1918	rBV	627902	975525	64.37%	8.251%
78	13.767	1941	1946	1951	rBV5	8989	15807	1.04%	0.134%
79	13.853	1954	1960	1967	rBV	433685	728951	48.10%	6.165%
80	14.072	1992	1996	2002	rBV2	18078	28070	1.85%	0.237%
81	14.328	2033	2038	2043	rBV7	6135	11122	0.73%	0.094%
82	14.529	2066	2071	2077	rVB5	6700	11009	0.73%	0.093%
83	14.688	2093	2097	2099	rBV4	698	957	0.06%	0.008%
84	14.779	2111	2112	2113	rBV	1395	788	0.05%	0.007%
85	14.944	2135	2139	2141	rBV4	1051	1676	0.11%	0.014%
86	15.023	2148	2152	2155	rBV3	1164	1893	0.12%	0.016%
87	15.133	2167	2170	2174	rVV5	2024	2973	0.20%	0.025%
88	15.249	2186	2189	2195	rBV7	1788	3007	0.20%	0.025%
89	15.371	2207	2209	2212	rVB2	2851	2434	0.16%	0.021%
90	15.420	2212	2217	2218	rBV3	6559	10423	0.69%	0.088%
91	15.444	2218	2221	2226	rVV2	13432	20254	1.34%	0.171%
92	15.505	2226	2231	2237	rVB2	10633	19964	1.32%	0.169%
93	15.694	2260	2262	2263	rBV	1461	837	0.06%	0.007%
94	15.804	2276	2280	2286	rBV8	5543	10524	0.69%	0.089%
95	16.023	2314	2316	2317	rBV	1503	1222	0.08%	0.010%
96	16.188	2338	2343	2345	rBV6	1126	2166	0.14%	0.018%
97	16.316	2362	2364	2368	rVB4	1545	2050	0.14%	0.017%
98	16.377	2373	2374	2376	rBV2	1425	1337	0.09%	0.011%
99	16.523	2396	2398	2400	rBV2	1246	1019	0.07%	0.009%
100	16.688	2423	2425	2426	rBV2	1173	871	0.06%	0.007%

Sum of corrected areas: 11823764

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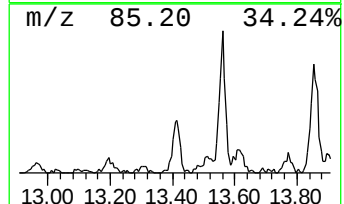
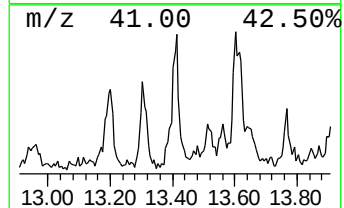
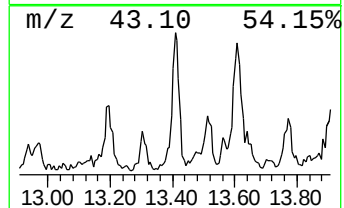
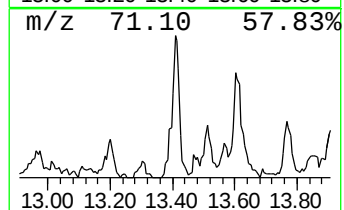
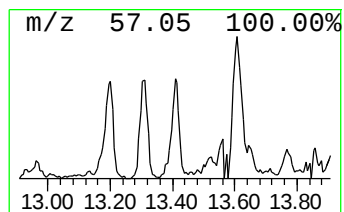
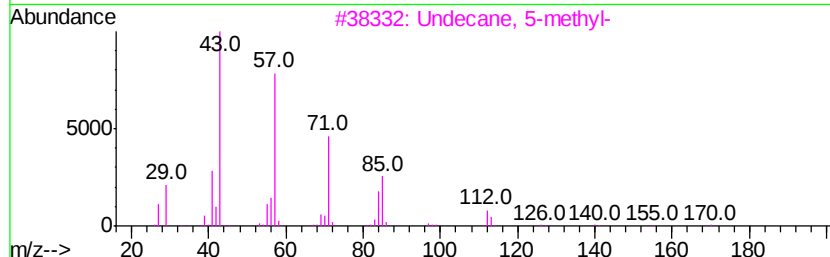
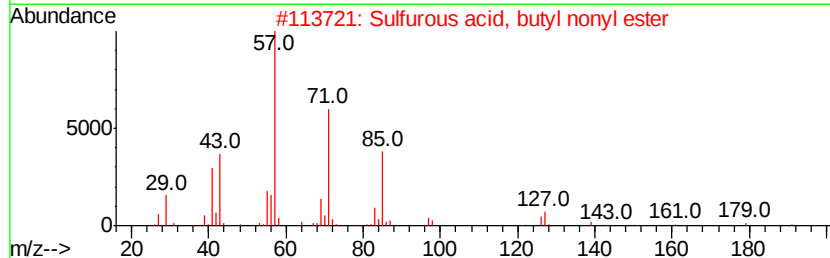
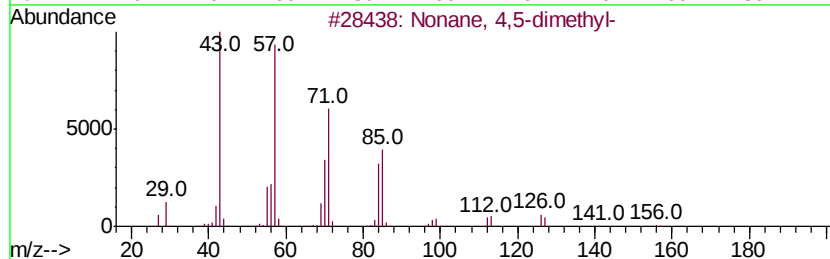
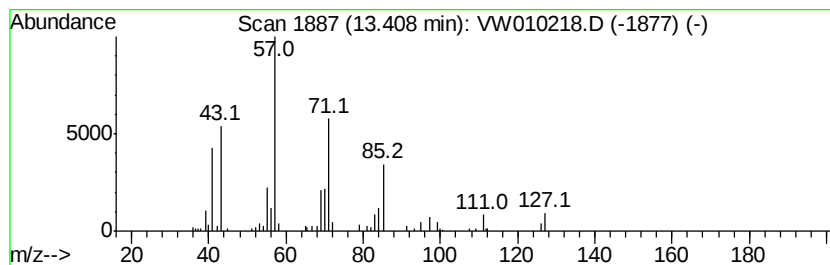
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.62 ug/L	63071	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	53
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	50
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.41	1.6	ug/L	63071	3	13.56	975525	25.0