

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009990.D
 Acq On : 16 Apr 2019 00:07
 Operator : SY/VA
 Sample : K2403-08
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5125

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\SOM2WLM041519S.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	90	rVB	110412	269688	10.50%	1.404%
2	2.891	155	162	180	rVB	101870	271628	10.58%	1.414%
3	3.849	317	319	322	rBV3	2055	2767	0.11%	0.014%
4	4.013	335	346	357	rBV2	246499	841351	32.76%	4.379%
5	4.117	357	363	376	rVB	68154	192242	7.48%	1.001%
6	4.251	383	385	388	rBV4	1278	1698	0.07%	0.009%
7	4.385	401	407	408	rBV3	2877	3638	0.14%	0.019%
8	4.672	447	454	460	rVV3	4094	12482	0.49%	0.065%
9	4.763	468	469	473	rBV3	1203	1489	0.06%	0.008%
10	4.903	484	492	502	rBV4	8577	32405	1.26%	0.169%
11	5.117	523	527	530	rBV5	974	1225	0.05%	0.006%
12	5.153	532	533	539	rVB4	846	1260	0.05%	0.007%
13	5.367	566	568	572	rBV3	909	1428	0.06%	0.007%
14	5.787	624	637	644	rBV8	3912	13438	0.52%	0.070%
15	5.927	652	660	670	rBV6	4007	12405	0.48%	0.065%
16	6.092	683	687	688	rBV3	2292	2873	0.11%	0.015%
17	6.129	691	693	699	rVB5	2057	2835	0.11%	0.015%
18	6.275	712	717	721	rBV5	1045	2112	0.08%	0.011%
19	6.519	754	757	759	rVB3	1208	1156	0.05%	0.006%
20	6.549	759	762	765	rBV3	1227	1488	0.06%	0.008%
21	6.903	808	820	827	rBV5	6179	19092	0.74%	0.099%
22	7.074	839	848	860	rBV	145133	409977	15.96%	2.134%
23	7.372	893	897	899	rBV4	1186	1451	0.06%	0.008%
24	7.525	920	922	927	rVB4	1159	1376	0.05%	0.007%
25	7.647	930	942	954	rVV	460494	1115941	43.45%	5.808%
26	7.872	977	979	984	rVB4	1091	1397	0.05%	0.007%
27	8.275	1034	1045	1059	rBV2	832593	2568415	100.00%	13.368%
28	8.549	1085	1090	1096	rVV6	6207	13791	0.54%	0.072%
29	8.616	1100	1101	1106	rVV5	1415	1899	0.07%	0.010%
30	8.707	1108	1116	1122	rVB5	5921	16959	0.66%	0.088%
31	8.842	1128	1138	1147	rBV	826036	1603040	62.41%	8.343%
32	9.037	1166	1170	1173	rVV5	2203	3916	0.15%	0.020%
33	9.073	1173	1176	1181	rVB7	4090	6861	0.27%	0.036%
34	9.274	1199	1209	1219	rBV	631161	1253976	48.82%	6.526%

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 Title : VOC Analysis

35	9.409	1226	1231	1241	rVB3	21052	41010	1.60%	0.213%
36	9.549	1253	1254	1258	rVB3	992	1101	0.04%	0.006%
37	9.659	1266	1272	1275	rBV4	4023	7920	0.31%	0.041%
38	9.884	1306	1309	1312	rBV3	870	1133	0.04%	0.006%
39	10.036	1326	1334	1341	rBV	309568	574300	22.36%	2.989%
40	10.122	1345	1348	1354	rVB7	3621	5609	0.22%	0.029%
41	10.207	1360	1362	1364	rBV2	1196	1203	0.05%	0.006%
42	10.323	1372	1381	1389	rVV	1131490	1921711	74.82%	10.002%
43	10.384	1389	1391	1399	rVV3	8560	13633	0.53%	0.071%
44	10.579	1415	1423	1429	rBV	231712	398291	15.51%	2.073%
45	10.707	1437	1444	1453	rVB	81356	144845	5.64%	0.754%
46	10.927	1473	1480	1495	rBV	654502	1080274	42.06%	5.622%
47	11.073	1498	1504	1516	rVB	135173	221765	8.63%	1.154%
48	11.237	1527	1531	1536	rVB6	1505	2749	0.11%	0.014%
49	11.305	1539	1542	1545	rBV5	1029	1112	0.04%	0.006%
50	11.402	1555	1558	1564	rVB7	2018	3942	0.15%	0.021%
51	11.512	1574	1576	1579	rBV3	1161	1195	0.05%	0.006%
52	11.555	1582	1583	1586	rBV3	1125	1191	0.05%	0.006%
53	11.634	1588	1596	1605	rBV	1137232	1924389	74.93%	10.016%
54	11.835	1623	1629	1637	rVB2	10701	22487	0.88%	0.117%
55	11.951	1642	1648	1655	rVB7	5374	10728	0.42%	0.056%
56	12.164	1680	1683	1685	rVV3	1179	1600	0.06%	0.008%
57	12.231	1691	1694	1701	rBV6	1276	2367	0.09%	0.012%
58	12.341	1706	1712	1718	rBV4	14825	25867	1.01%	0.135%
59	12.475	1730	1734	1735	rBV3	1383	1490	0.06%	0.008%
60	12.512	1739	1740	1742	rVV2	2348	2095	0.08%	0.011%
61	12.609	1748	1756	1762	rVV	73292	127282	4.96%	0.662%
62	12.695	1762	1770	1778	rVV	606250	995554	38.76%	5.181%
63	12.756	1778	1780	1791	rVB7	3535	8287	0.32%	0.043%
64	12.871	1797	1799	1800	rBV2	1697	1471	0.06%	0.008%
65	12.938	1806	1810	1813	rVV3	4603	8637	0.34%	0.045%
66	12.969	1813	1815	1819	rVB2	5266	5875	0.23%	0.031%
67	13.054	1825	1829	1832	rBV6	1742	2491	0.10%	0.013%
68	13.103	1834	1837	1841	rVV4	3835	4420	0.17%	0.023%
69	13.164	1845	1847	1848	rVV2	1347	1136	0.04%	0.006%
70	13.201	1848	1853	1856	rVV4	4313	6260	0.24%	0.033%
71	13.286	1860	1867	1875	rVB8	6455	16687	0.65%	0.087%

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 Title : VOC Analysis

72	13.402	1878	1886	1893	rBV5	12814	28187	1.10%	0.147%
73	13.475	1896	1898	1900	rBV3	1576	1620	0.06%	0.008%
74	13.560	1905	1912	1919	rVV	874499	1392507	54.22%	7.247%
75	13.652	1923	1927	1932	rVB4	12614	19746	0.77%	0.103%
76	13.719	1932	1938	1940	rBV6	2196	3781	0.15%	0.020%
77	13.859	1953	1961	1968	rBV	790126	1298521	50.56%	6.758%
78	14.024	1984	1988	1992	rBV7	4061	7386	0.29%	0.038%
79	14.078	1992	1997	2005	rVB	36274	58959	2.30%	0.307%
80	14.334	2032	2039	2043	rBV5	16788	29055	1.13%	0.151%
81	14.530	2067	2071	2075	rVB3	9789	12981	0.51%	0.068%
82	14.603	2081	2083	2085	rBV3	1361	1568	0.06%	0.008%
83	14.627	2085	2087	2092	rVV5	3340	4293	0.17%	0.022%
84	14.694	2095	2098	2099	rBV3	1534	1516	0.06%	0.008%
85	14.865	2121	2126	2129	rBV6	1819	3731	0.15%	0.019%
86	14.956	2137	2141	2148	rVB8	5213	8861	0.34%	0.046%
87	15.023	2148	2152	2155	rVB5	1374	2560	0.10%	0.013%
88	15.078	2155	2161	2162	rBV6	1587	3213	0.13%	0.017%
89	15.188	2173	2179	2185	rBV8	4488	10128	0.39%	0.053%
90	15.261	2187	2191	2195	rVV5	8679	13468	0.52%	0.070%
91	15.310	2198	2199	2202	rBV3	1041	1214	0.05%	0.006%
92	15.414	2212	2216	2220	rVB6	2289	3010	0.12%	0.016%
93	15.511	2226	2232	2236	rBV2	4955	10143	0.39%	0.053%
94	15.773	2271	2275	2277	rBV5	1510	1890	0.07%	0.010%
95	15.859	2285	2289	2294	rBV8	3513	7109	0.28%	0.037%
96	16.109	2326	2330	2332	rVB3	2150	2152	0.08%	0.011%
97	16.322	2361	2365	2367	rBV5	1266	1357	0.05%	0.007%
98	16.377	2372	2374	2377	rBV4	1180	1218	0.05%	0.006%
99	16.426	2380	2382	2384	rBV3	1197	1385	0.05%	0.007%
100	16.700	2424	2427	2431	rBV6	1330	2491	0.10%	0.013%

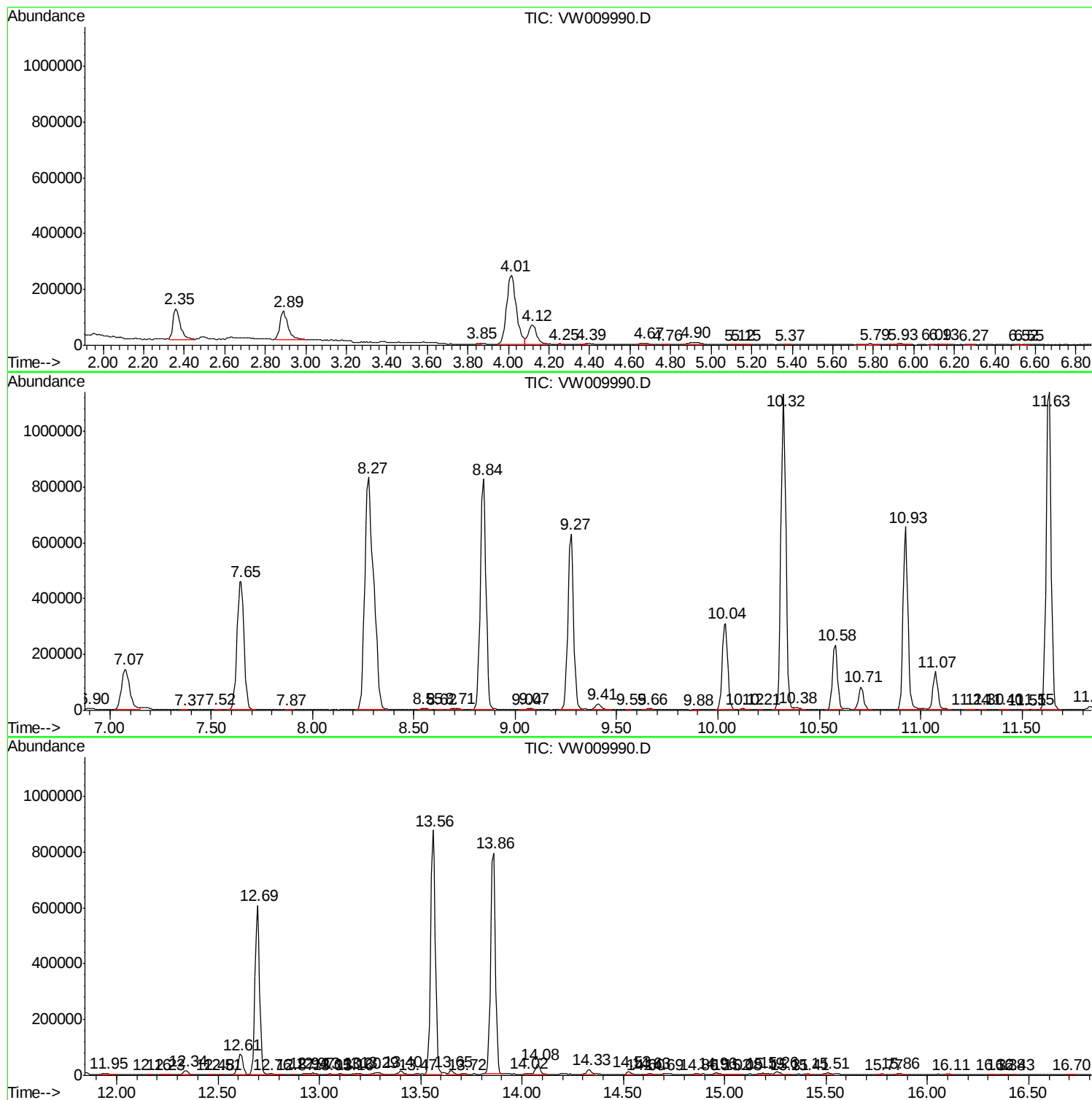
Sum of corrected areas: 19213856

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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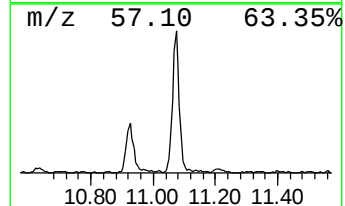
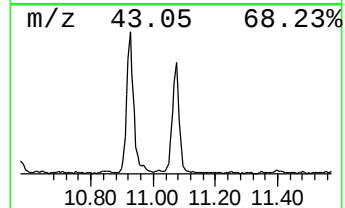
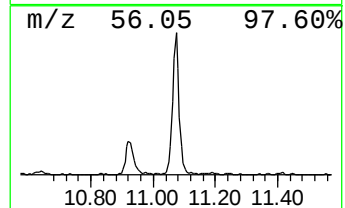
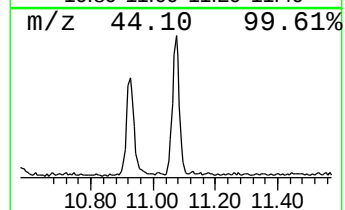
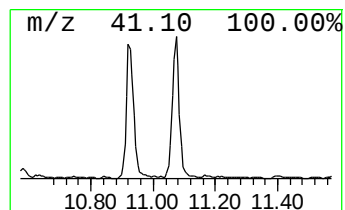
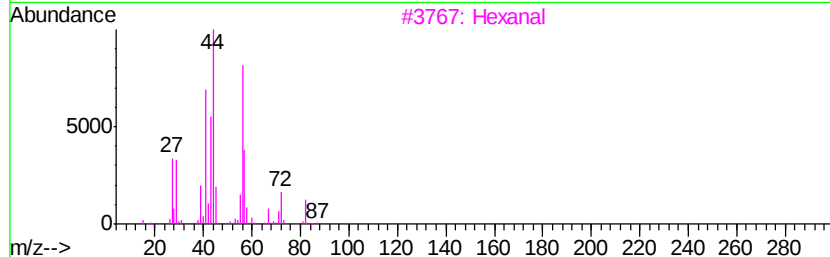
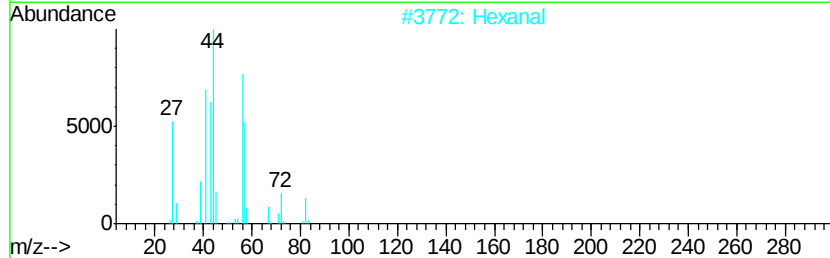
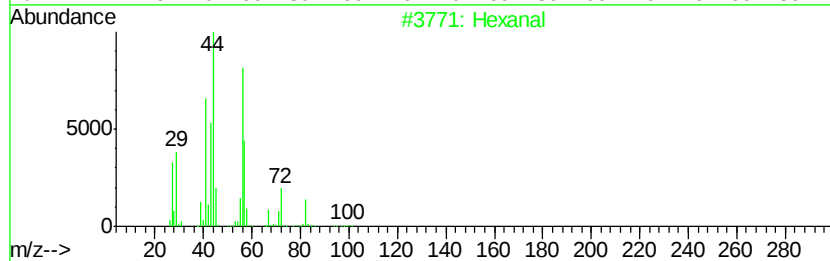
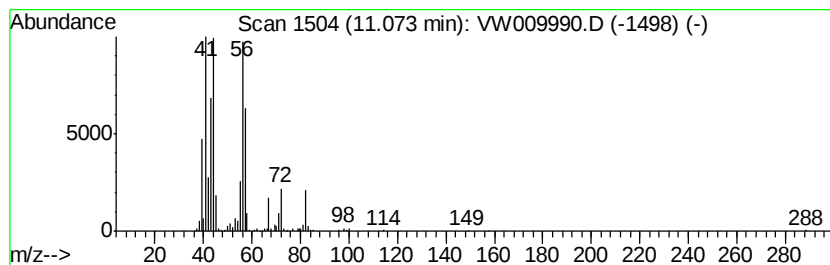
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.88 ug/L	221765	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	74
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	53
4	Hexanal		100	C6H12O	000066-25-1	38
5	2-Formylhistamine		139	C6H9N3O	1000132-95-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	2.9	ug/L	221765	2	11.63	1924390	25.0