

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010301.D
 Acq On : 07 May 2019 16:36
 Operator : SY/VA
 Sample : K2690-04
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5150

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\SOM2WLM050719S.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	68	74	87	rVB	65197	155572	9.63%	1.307%
2	2.885	154	161	176	rVB	54487	142859	8.84%	1.200%
3	3.824	313	315	316	rBV2	1218	961	0.06%	0.008%
4	4.007	333	345	357	rBV2	148603	497183	30.78%	4.178%
5	4.117	357	363	377	rVB	34203	97674	6.05%	0.821%
6	4.348	398	401	402	rBV3	988	1024	0.06%	0.009%
7	4.416	402	412	418	rVV2	7376	22948	1.42%	0.193%
8	4.659	444	452	454	rBV6	3792	6998	0.43%	0.059%
9	4.903	479	492	516	rBV	27794	123433	7.64%	1.037%
10	5.159	531	534	535	rBV2	978	998	0.06%	0.008%
11	5.409	570	575	576	rBV5	3483	3996	0.25%	0.034%
12	6.116	690	691	694	rVB3	1480	974	0.06%	0.008%
13	6.196	699	704	705	rBV2	2049	2819	0.17%	0.024%
14	6.537	754	760	762	rVB4	1071	2077	0.13%	0.017%
15	6.561	762	764	765	rBV	1531	1102	0.07%	0.009%
16	6.872	811	815	816	rBV3	2271	2687	0.17%	0.023%
17	6.976	829	832	833	rBV2	907	1093	0.07%	0.009%
18	7.080	839	849	859	rBV	98629	271019	16.78%	2.277%
19	7.342	888	892	895	rBV4	658	1041	0.06%	0.009%
20	7.421	903	905	911	rVB4	669	1423	0.09%	0.012%
21	7.513	913	920	924	rBV8	3690	9081	0.56%	0.076%
22	7.647	930	942	954	rVB	276499	682314	42.24%	5.733%
23	7.872	972	979	985	rBV7	2032	4545	0.28%	0.038%
24	7.945	985	991	993	rBV5	2338	4142	0.26%	0.035%
25	8.055	1006	1009	1012	rBV4	1817	3194	0.20%	0.027%
26	8.268	1034	1044	1060	rBV2	505709	1615430	100.00%	13.574%
27	8.384	1060	1063	1064	rBV3	2281	2295	0.14%	0.019%
28	8.537	1086	1088	1089	rBV2	1526	1428	0.09%	0.012%
29	8.671	1107	1110	1111	rBV2	1578	1309	0.08%	0.011%
30	8.689	1111	1113	1114	rBV2	2489	2045	0.13%	0.017%
31	8.842	1128	1138	1147	rBV	504383	1003838	62.14%	8.435%
32	9.073	1173	1176	1184	rVB7	3874	9108	0.56%	0.077%
33	9.274	1198	1209	1220	rBV	386073	804928	49.83%	6.764%
34	9.409	1227	1231	1242	rVB2	11301	20858	1.29%	0.175%

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 Title : VOC Analysis

35	9.555	1248	1255	1260	rBV4	2249	5423	0.34%	0.046%
36	9.646	1264	1270	1276	rBV4	6633	11997	0.74%	0.101%
37	9.872	1305	1307	1310	rVV3	669	941	0.06%	0.008%
38	10.030	1326	1333	1344	rBV	198184	371168	22.98%	3.119%
39	10.122	1346	1348	1351	rVV4	2650	4243	0.26%	0.036%
40	10.158	1351	1354	1358	rVV3	3752	6690	0.41%	0.056%
41	10.213	1358	1363	1368	rVV3	6000	11263	0.70%	0.095%
42	10.323	1372	1381	1388	rBV	666148	1153321	71.39%	9.691%
43	10.384	1388	1391	1398	rVV2	9916	16858	1.04%	0.142%
44	10.573	1416	1422	1433	rVB	149442	263656	16.32%	2.215%
45	10.707	1438	1444	1450	rBV5	3426	6827	0.42%	0.057%
46	10.786	1452	1457	1462	rVB5	5255	9419	0.58%	0.079%
47	10.853	1464	1468	1472	rBV5	4001	5729	0.35%	0.048%
48	10.927	1472	1480	1493	rBV	405244	688311	42.61%	5.784%
49	11.073	1498	1504	1511	rBV2	58352	96902	6.00%	0.814%
50	11.207	1522	1526	1527	rBV3	1845	2417	0.15%	0.020%
51	11.494	1570	1573	1574	rBV2	1260	1394	0.09%	0.012%
52	11.512	1574	1576	1578	rVV3	1491	1323	0.08%	0.011%
53	11.536	1578	1580	1582	rVB	1149	955	0.06%	0.008%
54	11.567	1582	1585	1587	rBV3	1244	1515	0.09%	0.013%
55	11.628	1587	1595	1606	rBV	739973	1269275	78.57%	10.665%
56	11.725	1606	1611	1618	rVB4	6576	12521	0.78%	0.105%
57	11.835	1623	1629	1637	rBV3	16982	35603	2.20%	0.299%
58	11.939	1643	1646	1654	rVB6	6555	13686	0.85%	0.115%
59	12.170	1679	1684	1691	rVB6	7774	15908	0.98%	0.134%
60	12.237	1691	1695	1699	rBV5	1088	2141	0.13%	0.018%
61	12.341	1706	1712	1721	rVB7	9811	19593	1.21%	0.165%
62	12.463	1728	1732	1736	rVV4	5311	9224	0.57%	0.078%
63	12.524	1736	1742	1748	rVV8	1950	4455	0.28%	0.037%
64	12.567	1748	1749	1752	rVB	1586	1204	0.07%	0.010%
65	12.609	1752	1756	1761	rBV4	5896	10038	0.62%	0.084%
66	12.695	1763	1770	1778	rVV	336698	572048	35.41%	4.807%
67	12.774	1778	1783	1787	rVB3	4670	7767	0.48%	0.065%
68	12.902	1798	1804	1806	rBV4	1013	2019	0.12%	0.017%
69	12.938	1806	1810	1812	rBV4	1227	1510	0.09%	0.013%
70	13.048	1823	1828	1830	rVV3	815	1101	0.07%	0.009%
71	13.097	1832	1836	1842	rBV3	3975	6406	0.40%	0.054%

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72	13.249	1856	1861	1862	rBV2	1144	1464	0.09%	0.012%
73	13.286	1864	1867	1870	rVB5	1475	2151	0.13%	0.018%
74	13.402	1879	1886	1892	rVB6	4454	8313	0.51%	0.070%
75	13.499	1892	1902	1905	rBV8	4567	9581	0.59%	0.081%
76	13.560	1905	1912	1921	rVV	515401	795064	49.22%	6.681%
77	13.652	1921	1927	1933	rVV	21705	32684	2.02%	0.275%
78	13.713	1933	1937	1941	rVB5	2874	4976	0.31%	0.042%
79	13.853	1950	1960	1968	rBV	456031	756817	46.85%	6.359%
80	13.950	1973	1976	1977	rVV3	1041	1195	0.07%	0.010%
81	14.024	1985	1988	1991	rBV2	1827	2340	0.14%	0.020%
82	14.078	1992	1997	2003	rVB4	6602	11392	0.71%	0.096%
83	14.328	2031	2038	2045	rBV7	6472	10461	0.65%	0.088%
84	14.420	2050	2053	2058	rVB5	3161	4414	0.27%	0.037%
85	14.487	2060	2064	2067	rBV3	2910	4892	0.30%	0.041%
86	14.530	2067	2071	2076	rVB4	5793	9218	0.57%	0.077%
87	14.633	2082	2088	2094	rBV6	12036	22083	1.37%	0.186%
88	14.700	2097	2099	2101	rBV3	1739	2075	0.13%	0.017%
89	14.792	2113	2114	2116	rBV	1214	960	0.06%	0.008%
90	14.853	2122	2124	2128	rVB5	2349	3455	0.21%	0.029%
91	15.109	2164	2166	2167	rBV2	1601	1007	0.06%	0.008%
92	15.188	2175	2179	2184	rBV7	2630	4710	0.29%	0.040%
93	15.231	2184	2186	2187	rVV2	1702	1004	0.06%	0.008%
94	15.261	2187	2191	2194	rVB4	5196	6896	0.43%	0.058%
95	15.371	2202	2209	2216	rBV2	7093	14150	0.88%	0.119%
96	15.505	2224	2231	2236	rBV	15635	30804	1.91%	0.259%
97	15.560	2237	2240	2245	rVB4	3742	5599	0.35%	0.047%
98	15.859	2287	2289	2293	rBV5	1562	2310	0.14%	0.019%
99	15.926	2298	2300	2303	rBV4	1142	1283	0.08%	0.011%
100	16.743	2430	2434	2437	rBV6	1222	2223	0.14%	0.019%

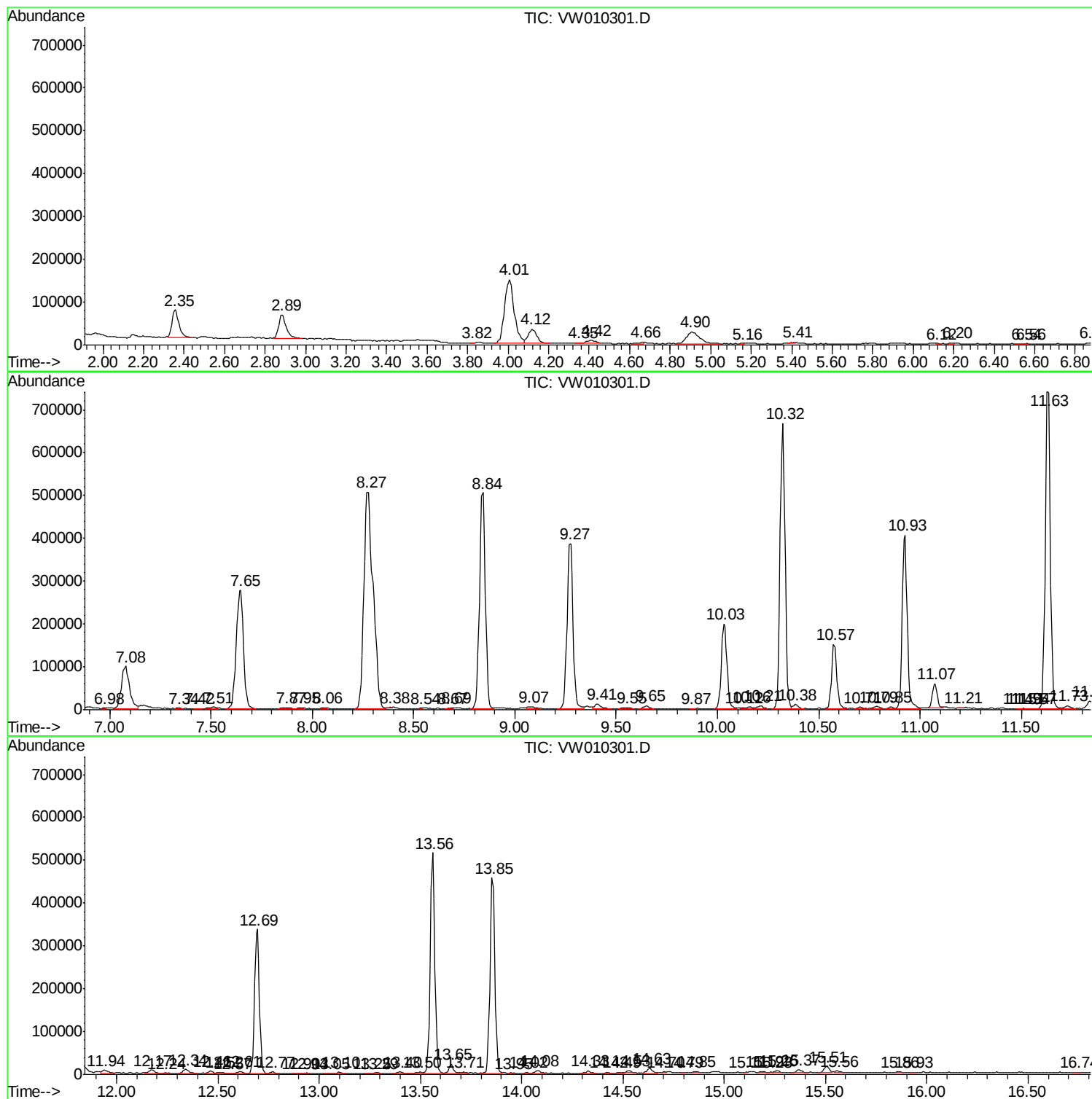
Sum of corrected areas: 11900768

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis

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



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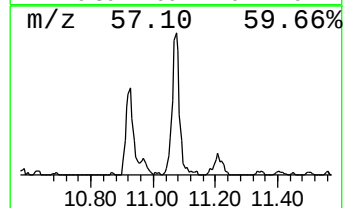
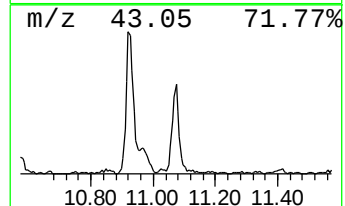
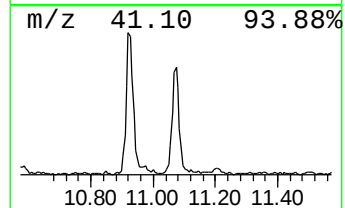
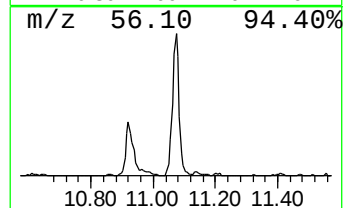
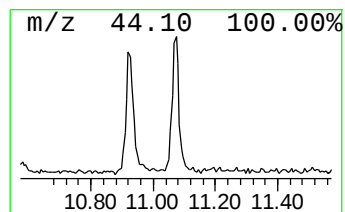
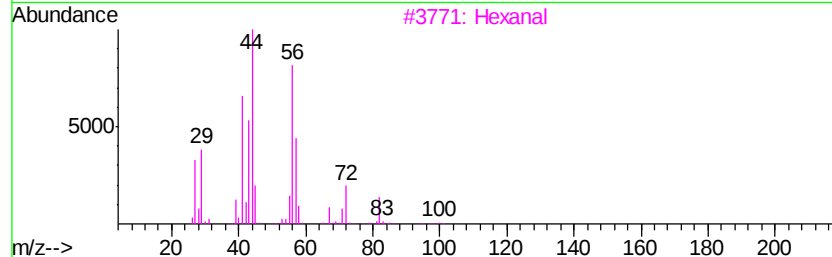
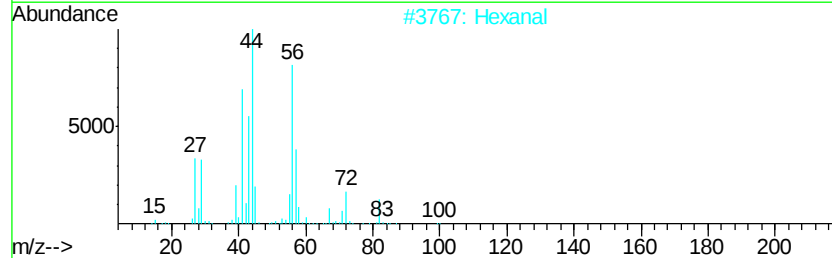
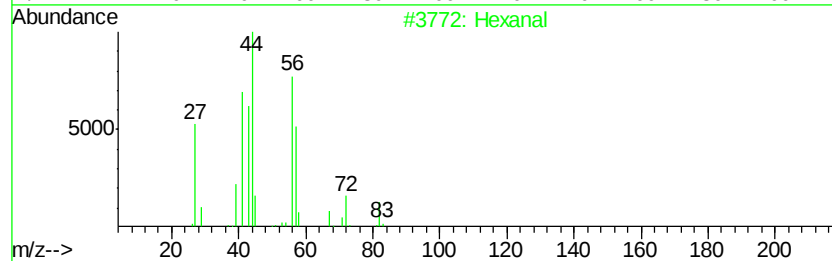
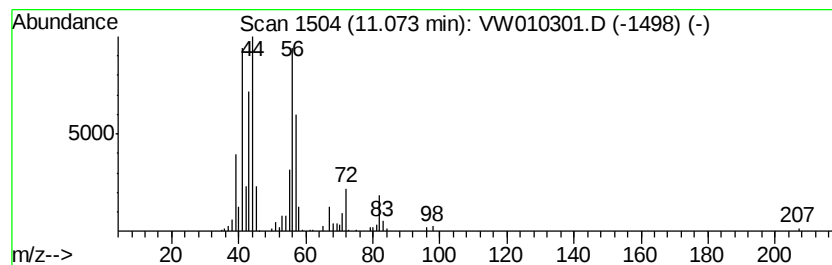
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis

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

 Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.91 ug/L	96902	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	72
3		Hexanal	100	C6H12O	000066-25-1	72
4		Hexanal	100	C6H12O	000066-25-1	64
5		Butanal	72	C4H8O	000123-72-8	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	1.9	ug/L	96902	2	11.63	1269280	25.0