

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072219\
 Data File : VW011429.D
 Acq On : 22 Jul 2019 19:31
 Operator : SY/VA
 Sample : K3863-07
 Misc : 5.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G7

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\SOM2WLM072219S.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	2.154	37	41	45	rBV5	4655	8343	0.52%	0.072%
2	2.349	67	73	88	rVB	122244	233115	14.51%	2.021%
3	2.495	91	97	105	rBV	21224	51876	3.23%	0.450%
4	2.885	154	161	176	rVB	70633	183377	11.41%	1.590%
5	3.379	239	242	251	rVB6	2345	5131	0.32%	0.044%
6	3.489	258	260	263	rVB4	575	636	0.04%	0.006%
7	3.684	290	292	294	rBV3	689	633	0.04%	0.005%
8	3.727	294	299	303	rVB6	1288	2847	0.18%	0.025%
9	3.867	314	322	332	rBV8	2540	9031	0.56%	0.078%
10	4.019	334	347	358	rBV	186137	611427	38.05%	5.300%
11	4.123	358	364	376	rVB	45065	127918	7.96%	1.109%
12	4.275	382	389	398	rVB	5652	16560	1.03%	0.144%
13	4.385	399	407	416	rVV2	9274	28044	1.75%	0.243%
14	4.678	447	455	464	rBV4	2821	7634	0.48%	0.066%
15	4.781	470	472	475	rBV4	610	673	0.04%	0.006%
16	4.812	475	477	482	rVB3	780	920	0.06%	0.008%
17	4.916	482	494	495	rBV5	5664	11815	0.74%	0.102%
18	5.129	527	529	532	rBV3	618	604	0.04%	0.005%
19	5.525	591	594	598	rVV2	448	714	0.04%	0.006%
20	5.787	627	637	647	rVV4	4709	16205	1.01%	0.140%
21	5.928	652	660	671	rVB5	2600	7965	0.50%	0.069%
22	6.110	683	690	693	rVV7	1629	3683	0.23%	0.032%
23	6.159	697	698	702	rVV3	812	808	0.05%	0.007%
24	6.220	704	708	709	rVV3	456	596	0.04%	0.005%
25	6.604	768	771	776	rVB6	1138	1678	0.10%	0.015%
26	6.897	812	819	829	rBV5	3680	11941	0.74%	0.104%
27	6.982	829	833	834	rBV3	721	917	0.06%	0.008%
28	7.074	840	848	856	rBV	66520	189333	11.78%	1.641%
29	7.165	857	863	876	rVB4	71241	198564	12.36%	1.721%
30	7.549	923	926	931	rBV5	564	1036	0.06%	0.009%
31	7.647	931	942	953	rBV	252150	622225	38.72%	5.393%
32	7.775	958	963	967	rVB6	1539	2314	0.14%	0.020%
33	7.946	985	991	998	rBV6	1878	4063	0.25%	0.035%
34	8.049	1005	1008	1012	rBV3	573	817	0.05%	0.007%

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 Title : VOC Analysis

35	8.275	1033	1045	1061	rBV2	538042	1607026	100.00%	13.930%
36	8.549	1085	1090	1099	rVB6	6234	13711	0.85%	0.119%
37	8.714	1107	1117	1125	rBV4	5603	14008	0.87%	0.121%
38	8.842	1128	1138	1151	rBV	496955	977921	60.85%	8.477%
39	9.092	1166	1179	1190	rBV	84545	172970	10.76%	1.499%
40	9.201	1195	1197	1199	rBV3	908	655	0.04%	0.006%
41	9.275	1199	1209	1226	rBV	372451	774465	48.19%	6.713%
42	9.409	1226	1231	1240	rVV2	9975	21456	1.34%	0.186%
43	9.659	1266	1272	1280	rVB5	1874	5004	0.31%	0.043%
44	9.732	1280	1284	1287	rBV4	642	871	0.05%	0.008%
45	10.037	1324	1334	1344	rBV	199077	369058	22.97%	3.199%
46	10.128	1344	1349	1360	rVB9	3338	10458	0.65%	0.091%
47	10.213	1360	1363	1368	rBV5	1266	1915	0.12%	0.017%
48	10.323	1372	1381	1388	rVV	709989	1234358	76.81%	10.699%
49	10.390	1388	1392	1398	rVB	9584	17309	1.08%	0.150%
50	10.506	1406	1411	1415	rVB4	1588	2311	0.14%	0.020%
51	10.579	1415	1423	1431	rBV	131404	233332	14.52%	2.023%
52	10.707	1438	1444	1449	rBV2	10866	19818	1.23%	0.172%
53	10.860	1465	1469	1472	rVB4	1772	2095	0.13%	0.018%
54	10.927	1472	1480	1493	rBV	261596	450128	28.01%	3.902%
55	11.073	1498	1504	1512	rVV	48125	81527	5.07%	0.707%
56	11.414	1554	1560	1561	rBV5	656	1144	0.07%	0.010%
57	11.506	1572	1575	1578	rBV3	608	847	0.05%	0.007%
58	11.628	1588	1595	1604	rBV	604560	1047700	65.19%	9.081%
59	11.731	1608	1612	1620	rVB5	3774	6531	0.41%	0.057%
60	11.841	1623	1630	1642	rBV	17921	42695	2.66%	0.370%
61	12.048	1660	1664	1666	rBV4	871	1372	0.09%	0.012%
62	12.097	1670	1672	1675	rBV4	557	642	0.04%	0.006%
63	12.170	1677	1684	1690	rVV6	2955	6064	0.38%	0.053%
64	12.237	1693	1695	1700	rVB5	495	805	0.05%	0.007%
65	12.341	1705	1712	1719	rVV5	5916	9811	0.61%	0.085%
66	12.469	1728	1733	1736	rBV2	1777	2763	0.17%	0.024%
67	12.518	1736	1741	1746	rVV6	1280	2756	0.17%	0.024%
68	12.609	1746	1756	1762	rVV	23388	39391	2.45%	0.341%
69	12.695	1763	1770	1779	rVV	264144	438302	27.27%	3.799%
70	12.810	1785	1789	1794	rVB5	1224	2181	0.14%	0.019%
71	12.890	1798	1802	1804	rBV4	1016	1576	0.10%	0.014%

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72	12.926	1806	1808	1814	rVB6	1755	3078	0.19%	0.027%
73	13.042	1823	1827	1833	rBV5	1837	3143	0.20%	0.027%
74	13.146	1842	1844	1846	rBV3	751	903	0.06%	0.008%
75	13.213	1850	1855	1857	rBV5	1283	2524	0.16%	0.022%
76	13.274	1860	1865	1870	rVV6	3689	6345	0.39%	0.055%
77	13.396	1881	1885	1892	rBV6	4877	8886	0.55%	0.077%
78	13.499	1892	1902	1905	rVV6	3848	8193	0.51%	0.071%
79	13.560	1905	1912	1923	rVV	455439	746922	46.48%	6.474%
80	13.652	1923	1927	1934	rVB2	6950	11631	0.72%	0.101%
81	13.853	1952	1960	1973	rVB	422665	684765	42.61%	5.936%
82	14.018	1984	1987	1991	rBV6	949	1481	0.09%	0.013%
83	14.072	1991	1996	2007	rVB	11125	21592	1.34%	0.187%
84	14.164	2007	2011	2013	rBV3	650	1099	0.07%	0.010%
85	14.329	2034	2038	2043	rVV3	6460	10050	0.63%	0.087%
86	14.420	2049	2053	2057	rBV7	1692	2954	0.18%	0.026%
87	14.463	2057	2060	2063	rVB5	2304	2914	0.18%	0.025%
88	14.524	2064	2070	2079	rBV3	7005	13078	0.81%	0.113%
89	14.627	2083	2087	2090	rBV5	2183	2705	0.17%	0.023%
90	14.694	2094	2098	2099	rBV3	1126	1451	0.09%	0.013%
91	14.725	2099	2103	2107	rVB4	2711	4787	0.30%	0.041%
92	14.798	2111	2115	2120	rBV6	1953	3858	0.24%	0.033%
93	14.920	2133	2135	2138	rBV3	786	1052	0.07%	0.009%
94	15.139	2165	2171	2173	rBV6	1278	2076	0.13%	0.018%
95	15.188	2175	2179	2184	rVB7	2031	2827	0.18%	0.025%
96	15.365	2203	2208	2215	rBV2	2643	5031	0.31%	0.044%
97	15.493	2225	2229	2231	rBV5	996	1242	0.08%	0.011%
98	15.560	2238	2240	2246	rVB6	1596	1635	0.10%	0.014%
99	15.676	2256	2259	2261	rBV4	894	1223	0.08%	0.011%
100	15.895	2293	2295	2298	rBV2	596	861	0.05%	0.007%

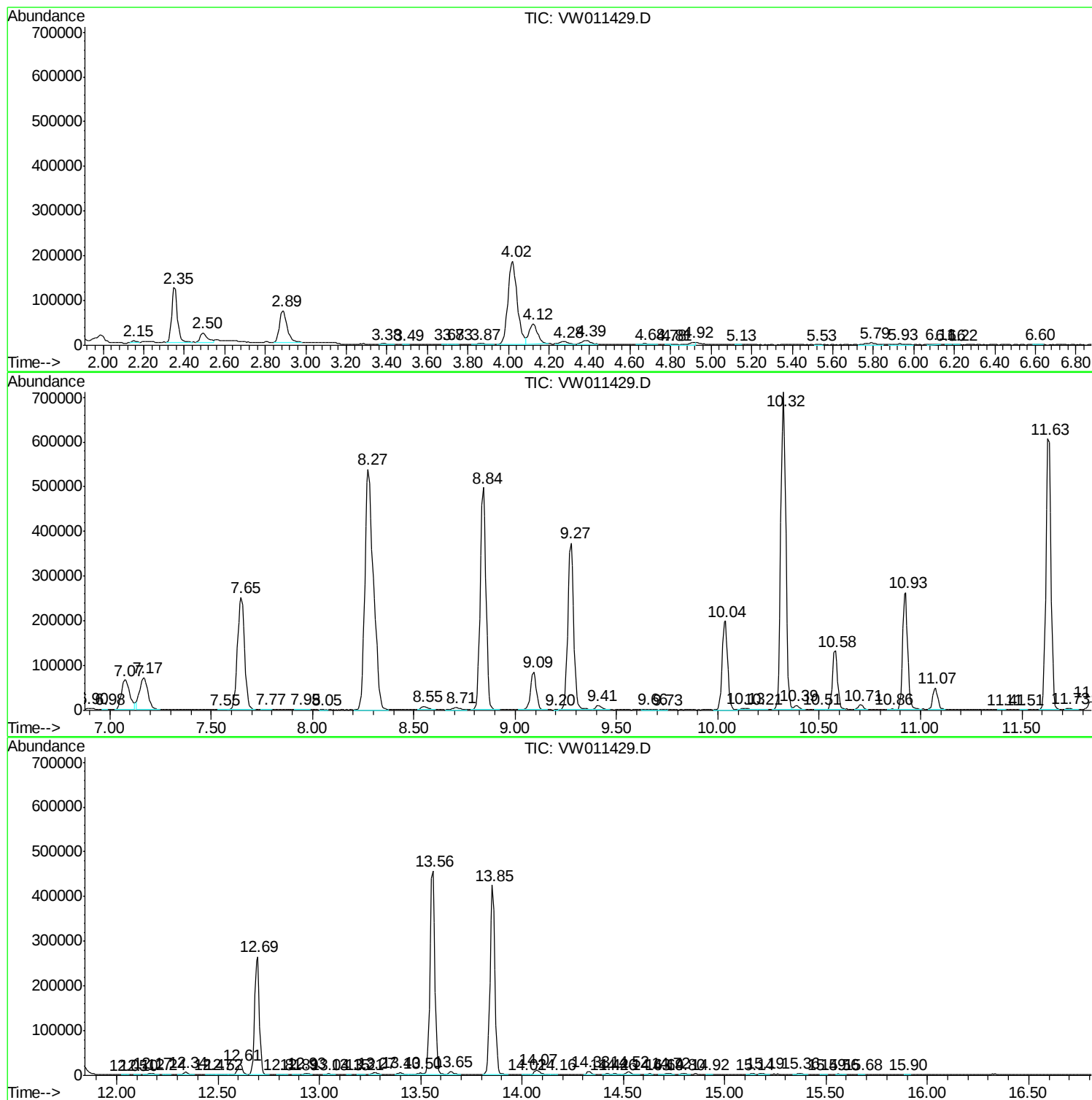
Sum of corrected areas: 11536725

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

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



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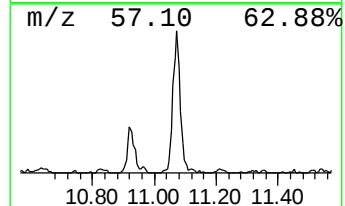
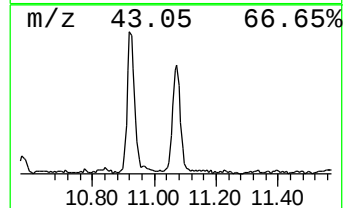
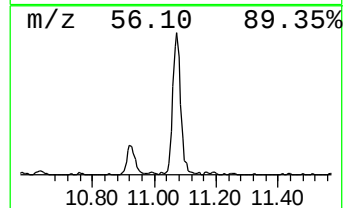
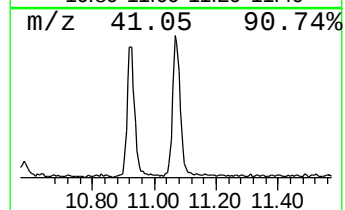
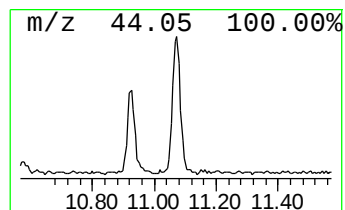
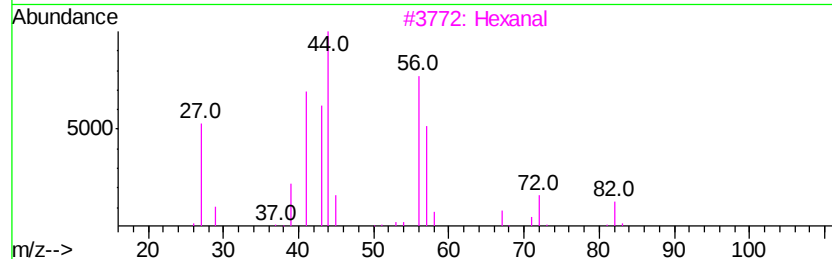
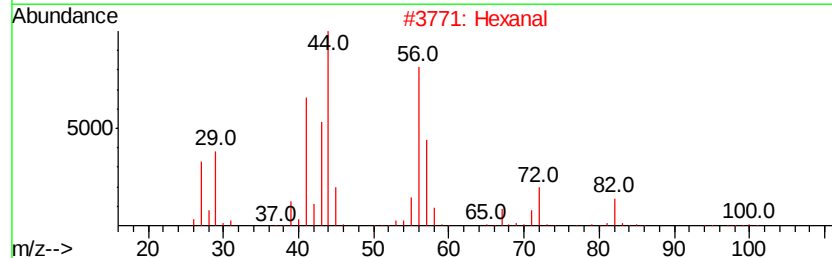
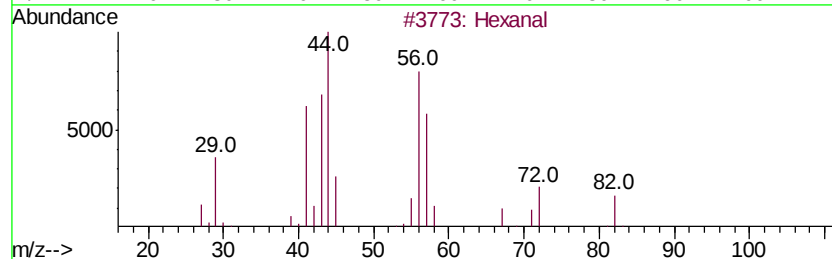
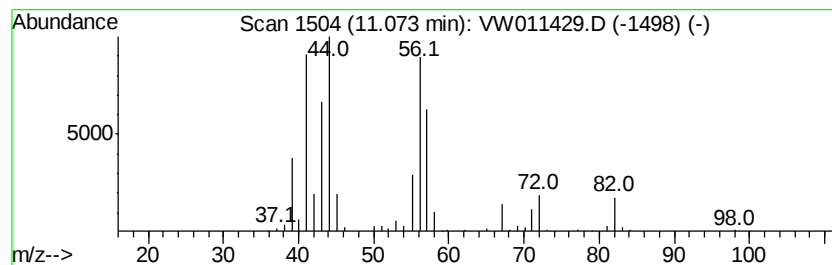
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.95 ug/L	81527	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	90
2	Hexanal		100	C6H12O	000066-25-1	90
3	Hexanal		100	C6H12O	000066-25-1	86
4	Hexanal		100	C6H12O	000066-25-1	83
5	Butanal, 3-methyl-		86	C5H10O	000590-86-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	2.0	ug/L	81527	2	11.63	1047700	25.0