

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011287.D
 Acq On : 16 Jul 2019 15:45
 Operator : SY/VA
 Sample : K3798-04
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G8

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\SOM2WLM070219S.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	1.959	5	9	10	rBV	5520	7827	0.66%	0.083%
2	1.989	10	14	28	rVB	15592	35557	2.99%	0.378%
3	2.154	37	41	44	rBV2	2083	3216	0.27%	0.034%
4	2.343	64	72	84	rBV	64091	121473	10.22%	1.290%
5	2.489	91	96	105	rBV	14505	32078	2.70%	0.341%
6	2.806	142	148	152	rBV2	3030	6872	0.58%	0.073%
7	2.885	153	161	176	rVB	42459	112649	9.48%	1.196%
8	3.281	222	226	229	rVV4	647	1062	0.09%	0.011%
9	3.318	229	232	236	rVB4	795	1059	0.09%	0.011%
10	3.385	236	243	249	rVB4	1111	2295	0.19%	0.024%
11	3.538	260	268	274	rBV5	1602	4586	0.39%	0.049%
12	3.733	291	300	304	rVV8	1457	4423	0.37%	0.047%
13	3.855	314	320	321	rBV5	1471	1980	0.17%	0.021%
14	4.013	334	346	357	rBV	107406	359479	30.25%	3.818%
15	4.117	357	363	378	rVV	31710	91938	7.74%	0.976%
16	4.379	396	406	423	rBV2	20425	67273	5.66%	0.714%
17	4.598	439	442	446	rBV5	445	867	0.07%	0.009%
18	4.672	446	454	463	rBV	9346	27736	2.33%	0.295%
19	4.903	483	492	494	rBV5	2433	4948	0.42%	0.053%
20	5.141	527	531	532	rBV2	712	878	0.07%	0.009%
21	5.159	532	534	539	rVV5	635	970	0.08%	0.010%
22	5.415	569	576	584	rBV6	1090	3532	0.30%	0.038%
23	5.781	625	636	649	rBV4	3906	14423	1.21%	0.153%
24	5.927	653	660	661	rBV2	2097	3673	0.31%	0.039%
25	6.110	682	690	693	rBV3	1177	3054	0.26%	0.032%
26	6.171	698	700	704	rVV2	676	1078	0.09%	0.011%
27	6.598	765	770	777	rBV6	1046	2320	0.20%	0.025%
28	6.903	810	820	826	rVV6	2573	7917	0.67%	0.084%
29	6.982	830	833	838	rVV7	1528	3209	0.27%	0.034%
30	7.074	840	848	858	rVV	73606	211288	17.78%	2.244%
31	7.165	858	863	874	rVV4	12822	41602	3.50%	0.442%
32	7.244	874	876	878	rVV2	896	982	0.08%	0.010%
33	7.647	931	942	957	rVV	188629	471193	39.65%	5.004%
34	8.275	1033	1045	1061	rBV2	385471	1188492	100.00%	12.622%

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 Title : VOC Analysis

35	8.390	1061	1064	1070	rVV7	1093	1977	0.17%	0.021%
36	8.549	1083	1090	1097	rBV5	3436	9140	0.77%	0.097%
37	8.628	1101	1103	1108	rVB3	610	870	0.07%	0.009%
38	8.713	1108	1117	1126	rBV8	2413	6924	0.58%	0.074%
39	8.841	1128	1138	1148	rBV	381638	757254	63.72%	8.042%
40	9.085	1169	1178	1185	rBV	5957	14798	1.25%	0.157%
41	9.274	1200	1209	1218	rBV	297830	596389	50.18%	6.334%
42	9.335	1218	1219	1224	rVV5	2123	2877	0.24%	0.031%
43	9.408	1226	1231	1241	rVB2	4358	9329	0.78%	0.099%
44	9.665	1265	1273	1278	rBV4	4333	8806	0.74%	0.094%
45	10.030	1325	1333	1343	rBV	141680	266444	22.42%	2.830%
46	10.122	1343	1348	1354	rBV2	2484	4667	0.39%	0.050%
47	10.323	1369	1381	1388	rVV	515703	890889	74.96%	9.461%
48	10.384	1388	1391	1399	rVV	9514	16934	1.42%	0.180%
49	10.494	1405	1409	1413	rVV5	854	1389	0.12%	0.015%
50	10.579	1416	1423	1433	rVV	99802	173238	14.58%	1.840%
51	10.652	1433	1435	1438	rVV3	958	861	0.07%	0.009%
52	10.707	1438	1444	1453	rVV3	7470	14884	1.25%	0.158%
53	10.841	1461	1466	1469	rBV5	704	1013	0.09%	0.011%
54	10.926	1472	1480	1494	rBV	273850	466903	39.29%	4.958%
55	11.073	1497	1504	1516	rVB	31280	54914	4.62%	0.583%
56	11.573	1582	1586	1588	rVB4	655	894	0.08%	0.009%
57	11.628	1588	1595	1606	rBV	506507	882373	74.24%	9.371%
58	11.731	1609	1612	1615	rVB4	1589	1892	0.16%	0.020%
59	11.841	1624	1630	1643	rBV5	6202	17002	1.43%	0.181%
60	11.951	1646	1648	1654	rVB5	859	1818	0.15%	0.019%
61	12.164	1681	1683	1686	rVB2	1255	974	0.08%	0.010%
62	12.237	1691	1695	1703	rVB6	1601	3404	0.29%	0.036%
63	12.341	1706	1712	1721	rVB7	3458	8992	0.76%	0.095%
64	12.451	1725	1730	1736	rBV5	1676	3388	0.29%	0.036%
65	12.524	1736	1742	1745	rBV6	1408	2102	0.18%	0.022%
66	12.609	1750	1756	1762	rBV	41670	68868	5.79%	0.731%
67	12.694	1762	1770	1780	rBV	278741	465897	39.20%	4.948%
68	12.774	1781	1783	1789	rVB5	2375	3614	0.30%	0.038%
69	12.865	1789	1798	1799	rBV7	2404	5368	0.45%	0.057%
70	12.938	1800	1810	1814	rBV10	2697	7874	0.66%	0.084%
71	13.048	1824	1828	1830	rBV5	1300	2017	0.17%	0.021%

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72	13.079	1830	1833	1834	rVV2	1211	1288	0.11%	0.014%
73	13.133	1837	1842	1844	rBV5	1025	1517	0.13%	0.016%
74	13.170	1844	1848	1850	rBV4	2380	3515	0.30%	0.037%
75	13.274	1860	1865	1867	rBV6	2562	4761	0.40%	0.051%
76	13.402	1881	1886	1887	rBV5	2367	3094	0.26%	0.033%
77	13.481	1896	1899	1904	rVB7	2867	3757	0.32%	0.040%
78	13.560	1905	1912	1920	rBV	475103	762962	64.20%	8.103%
79	13.652	1924	1927	1931	rVV4	4926	8163	0.69%	0.087%
80	13.700	1932	1935	1939	rVB4	3140	4442	0.37%	0.047%
81	13.798	1949	1951	1952	rBV2	1347	1125	0.09%	0.012%
82	13.853	1953	1960	1969	rVV	435906	737979	62.09%	7.837%
83	13.938	1969	1974	1977	rVB7	2675	5405	0.45%	0.057%
84	14.072	1991	1996	2012	rVB2	32840	69604	5.86%	0.739%
85	14.267	2021	2028	2033	rBV8	4559	9864	0.83%	0.105%
86	14.328	2034	2038	2042	rVB5	7382	10313	0.87%	0.110%
87	14.383	2043	2047	2052	rBV3	9494	14389	1.21%	0.153%
88	14.438	2053	2056	2059	rBV5	2245	3028	0.25%	0.032%
89	14.554	2068	2075	2078	rBV7	12296	23092	1.94%	0.245%
90	14.664	2090	2093	2097	rBV4	7595	11588	0.98%	0.123%
91	14.804	2114	2116	2120	rBV4	2570	3700	0.31%	0.039%
92	14.853	2121	2124	2131	rVB10	8226	15847	1.33%	0.168%
93	14.975	2141	2144	2147	rBV5	5498	8010	0.67%	0.085%
94	15.060	2154	2158	2164	rVB8	5021	9330	0.79%	0.099%
95	15.127	2164	2169	2173	rBV7	5169	12895	1.08%	0.137%
96	15.249	2186	2189	2197	rVB5	9929	17185	1.45%	0.183%
97	15.334	2199	2203	2209	rVB6	7674	13153	1.11%	0.140%
98	15.407	2211	2215	2219	rBV7	4071	8604	0.72%	0.091%
99	15.737	2265	2269	2277	rVB8	10615	21154	1.78%	0.225%
100	16.627	2413	2415	2422	rVB7	4275	7546	0.63%	0.080%

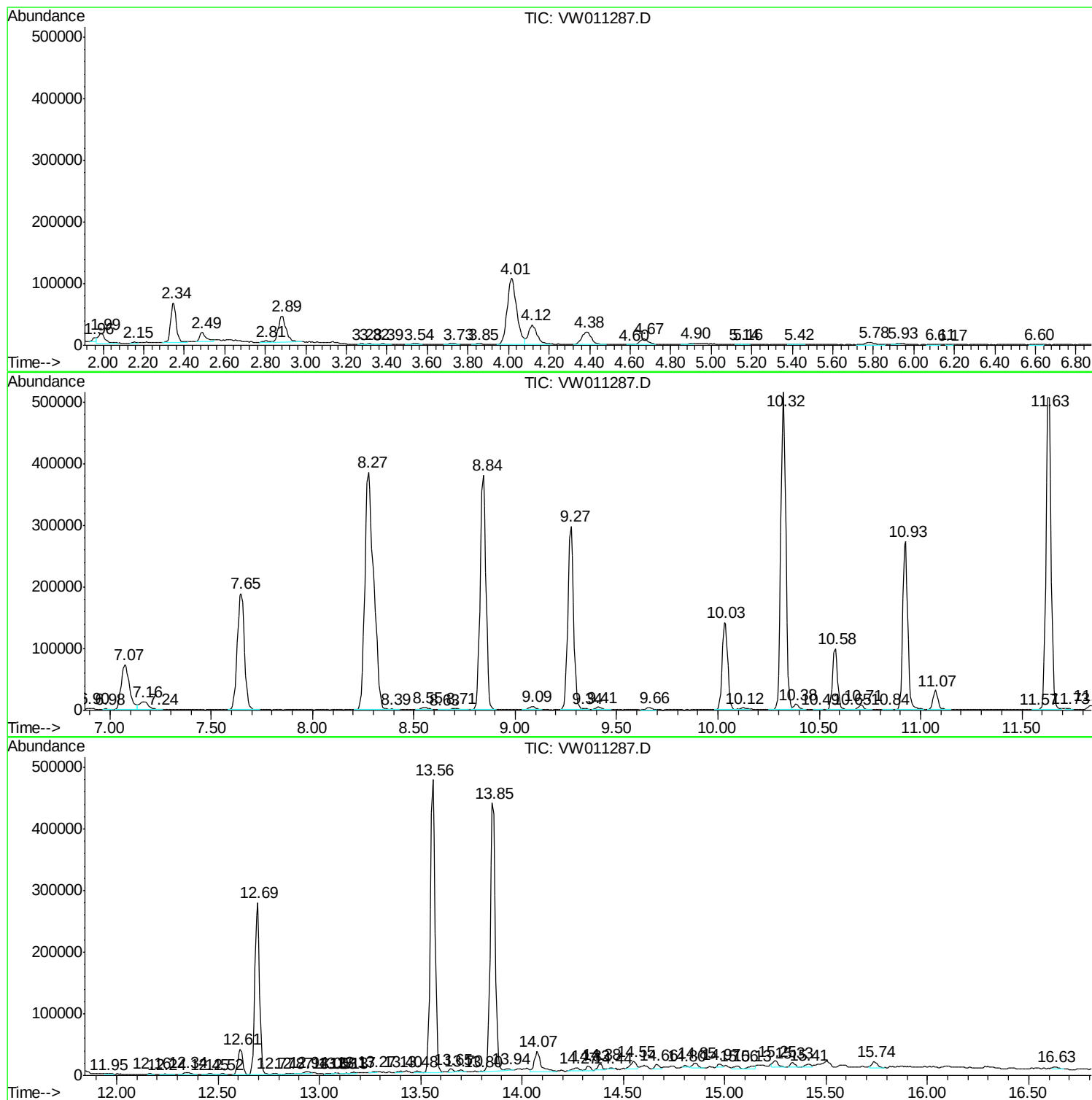
Sum of corrected areas: 9416216

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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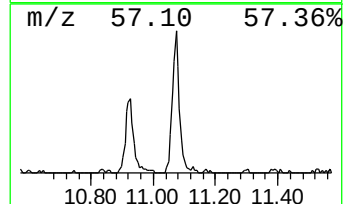
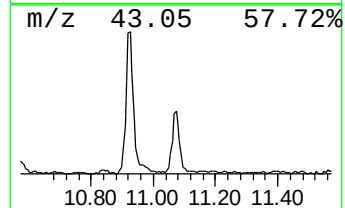
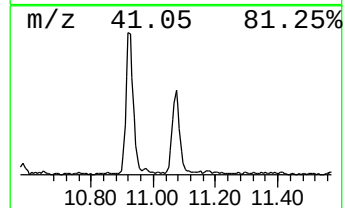
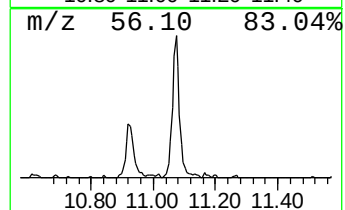
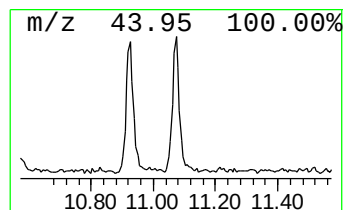
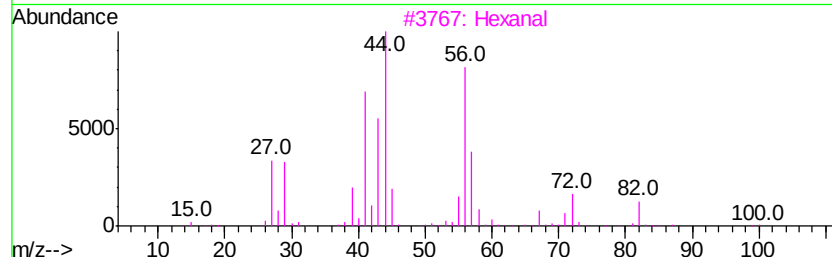
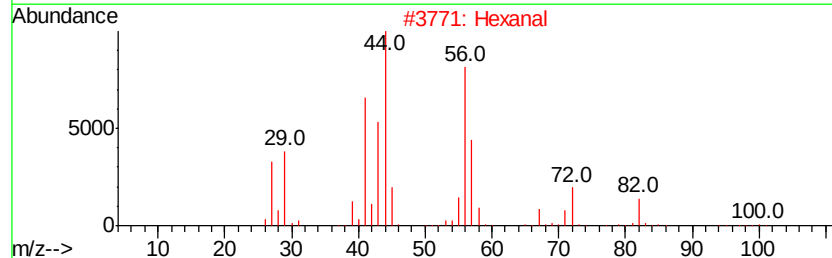
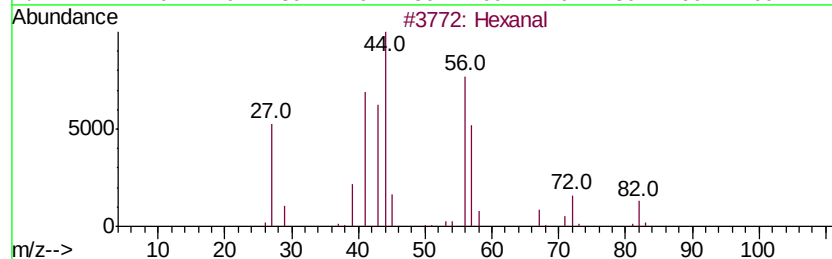
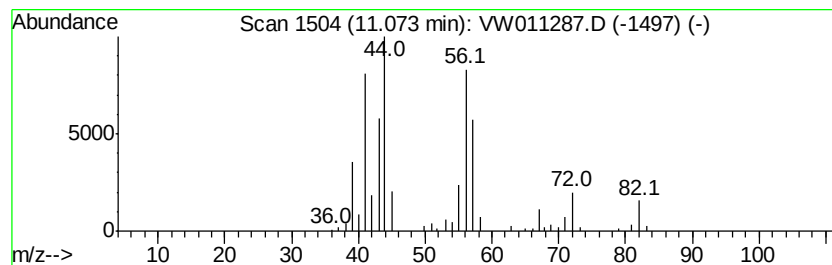
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.56 ug/L	54914	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	83
3	Hexanal		100	C6H12O	000066-25-1	78
4	Cyclobutanol, 2-ethyl-		100	C6H12O	035301-43-0	64
5	Hexanal		100	C6H12O	000066-25-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	1.6	ug/L	54914	2	11.63	882373	25.0