

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037030.D
 Acq On : 03 Mar 2020 17:40
 Operator : JC/MD
 Sample : L1746-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY8

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_U\METHOD\SOMULM022420WMA.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	1.613	78	85	98	rBV	149916	161059	15.33%	1.842%
2	1.932	176	184	198	rVB	131636	170202	16.20%	1.946%
3	2.591	377	389	403	rBV	210232	347541	33.07%	3.974%
4	2.790	442	451	466	rBV	10253	19177	1.82%	0.219%
5	3.047	528	531	534	rVB2	284	185	0.02%	0.002%
6	3.067	534	537	539	rBV	385	257	0.02%	0.003%
7	3.115	549	552	555	rVB2	187	134	0.01%	0.002%
8	3.166	564	568	570	rBV2	254	229	0.02%	0.003%
9	3.430	647	650	653	rBV	256	136	0.01%	0.002%
10	3.694	729	732	735	rBV	187	161	0.02%	0.002%
11	3.748	746	749	751	rBV2	206	148	0.01%	0.002%
12	3.870	784	787	791	rBV3	449	422	0.04%	0.005%
13	3.938	803	808	812	rBV2	192	173	0.02%	0.002%
14	3.973	816	819	821	rBV	250	193	0.02%	0.002%
15	4.031	834	837	840	rBV	235	195	0.02%	0.002%
16	4.131	863	868	873	rVB2	177	162	0.02%	0.002%
17	4.160	873	877	882	rBV	305	305	0.03%	0.003%
18	4.186	882	885	890	rBV2	244	224	0.02%	0.003%
19	4.240	899	902	905	rBV2	200	168	0.02%	0.002%
20	4.305	919	922	924	rBV	213	138	0.01%	0.002%
21	4.356	935	938	942	rBV	190	171	0.02%	0.002%
22	4.388	944	948	952	rVB	202	141	0.01%	0.002%
23	4.430	958	961	969	rVB2	339	441	0.04%	0.005%
24	4.491	969	980	988	rBV3	1307	2305	0.22%	0.026%
25	4.671	1020	1036	1060	rBV	97477	234278	22.29%	2.679%
26	4.922	1111	1114	1117	rBV2	264	199	0.02%	0.002%
27	4.970	1127	1129	1132	rVB2	171	83	0.01%	0.001%
28	5.021	1143	1145	1148	rBV2	262	127	0.01%	0.001%
29	5.105	1154	1171	1193	rBV	182402	393738	37.47%	4.502%
30	5.237	1209	1212	1213	rBV2	314	166	0.02%	0.002%
31	5.279	1222	1225	1227	rBV	141	112	0.01%	0.001%
32	5.324	1233	1239	1241	rBV	602	547	0.05%	0.006%
33	5.417	1262	1268	1273	rBV2	480	547	0.05%	0.006%
34	5.446	1274	1277	1282	rVB2	208	189	0.02%	0.002%

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 Title : VOC Analysis

35	5.536	1298	1305	1306	rBV	195	176	0.02%	0.002%
36	5.565	1311	1314	1316	rBV2	159	104	0.01%	0.001%
37	5.645	1336	1339	1342	rBV	225	104	0.01%	0.001%
38	5.668	1342	1346	1348	rBV	200	130	0.01%	0.001%
39	5.764	1351	1376	1401	rBV2	402486	1050887	100.00%	12.016%
40	6.070	1467	1471	1480	rBV4	390	482	0.05%	0.006%
41	6.128	1487	1489	1490	rBV2	181	79	0.01%	0.001%
42	6.282	1523	1537	1556	rBV	338713	630950	60.04%	7.214%
43	6.574	1613	1628	1650	rBV	521195	968828	92.19%	11.078%
44	6.722	1661	1674	1694	rVB	244488	478979	45.58%	5.477%
45	6.880	1719	1723	1726	rBV3	720	611	0.06%	0.007%
46	6.912	1726	1733	1746	rVB5	4404	7292	0.69%	0.083%
47	7.028	1767	1769	1771	rBV2	152	88	0.01%	0.001%
48	7.079	1783	1785	1788	rBV	249	183	0.02%	0.002%
49	7.121	1795	1798	1800	rBV	213	117	0.01%	0.001%
50	7.156	1805	1809	1813	rBV2	240	226	0.02%	0.003%
51	7.208	1816	1825	1841	rVB6	2450	4505	0.43%	0.052%
52	7.346	1864	1868	1870	rBV	186	166	0.02%	0.002%
53	7.382	1876	1879	1883	rBV2	208	167	0.02%	0.002%
54	7.427	1889	1893	1895	rBV2	142	122	0.01%	0.001%
55	7.468	1902	1906	1907	rBV	235	173	0.02%	0.002%
56	7.507	1912	1918	1924	rBV2	312	462	0.04%	0.005%
57	7.594	1929	1945	1972	rBV	126442	223188	21.24%	2.552%
58	7.742	1989	1991	1994	rBV	482	282	0.03%	0.003%
59	7.790	2005	2006	2007	rBV	240	83	0.01%	0.001%
60	7.854	2023	2026	2033	rVB	207	133	0.01%	0.002%
61	7.925	2033	2048	2079	rBV	485806	830974	79.07%	9.501%
62	8.137	2111	2114	2119	rVB	120	91	0.01%	0.001%
63	8.160	2119	2121	2123	rBV2	169	99	0.01%	0.001%
64	8.205	2123	2135	2150	rBV	85512	147487	14.03%	1.686%
65	8.346	2176	2179	2185	rVB2	526	382	0.04%	0.004%
66	8.491	2219	2224	2226	rBV2	505	514	0.05%	0.006%
67	8.571	2246	2249	2253	rVB	259	171	0.02%	0.002%
68	8.600	2254	2258	2263	rBV	208	167	0.02%	0.002%
69	8.661	2263	2277	2305	rBV	250946	499946	47.57%	5.716%
70	8.812	2318	2324	2341	rVB2	24856	40729	3.88%	0.466%
71	8.957	2366	2369	2372	rBV2	297	234	0.02%	0.003%

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 Title : VOC Analysis

72	9.053	2397	2399	2402	rVB2	209	118	0.01%	0.001%
73	9.121	2418	2420	2423	rVB	252	115	0.01%	0.001%
74	9.195	2439	2443	2446	rBV	130	99	0.01%	0.001%
75	9.214	2446	2449	2451	rVV	244	97	0.01%	0.001%
76	9.304	2472	2477	2479	rBV2	450	441	0.04%	0.005%
77	9.372	2496	2498	2500	rBV2	173	117	0.01%	0.001%
78	9.439	2506	2519	2541	rBV	471881	786535	74.84%	8.993%
79	9.584	2562	2564	2565	rBV	217	91	0.01%	0.001%
80	9.703	2598	2601	2602	rBV	278	140	0.01%	0.002%
81	9.742	2611	2613	2616	rVB2	197	108	0.01%	0.001%
82	9.851	2644	2647	2654	rVB2	209	257	0.02%	0.003%
83	9.886	2654	2658	2664	rBV2	240	268	0.03%	0.003%
84	10.086	2718	2720	2723	rVB	237	97	0.01%	0.001%
85	10.121	2729	2731	2734	rBV	212	113	0.01%	0.001%
86	10.336	2793	2798	2800	rBB	86	139	0.01%	0.002%
87	10.365	2800	2807	2821	rVV4	3745	6234	0.59%	0.071%
88	10.420	2821	2824	2825	rVV2	193	122	0.01%	0.001%
89	10.449	2829	2833	2836	rBV	210	168	0.02%	0.002%
90	10.645	2891	2894	2897	rBV2	185	124	0.01%	0.001%
91	10.774	2922	2934	2956	rVB	309069	500340	47.61%	5.721%
92	10.851	2956	2958	2961	rVB	220	103	0.01%	0.001%
93	10.870	2961	2964	2967	rBV	313	266	0.03%	0.003%
94	11.198	3062	3066	3069	rBV2	212	155	0.01%	0.002%
95	11.214	3069	3071	3075	rVB2	202	144	0.01%	0.002%
96	11.314	3099	3102	3106	rBV2	236	256	0.02%	0.003%
97	11.713	3219	3226	3237	rVB5	3341	4852	0.46%	0.055%
98	11.828	3249	3262	3279	rVB	360473	597740	56.88%	6.835%
99	12.208	3368	3380	3399	rVB	377274	622788	59.26%	7.121%
100	14.147	3981	3983	3984	rBV	312	155	0.01%	0.002%

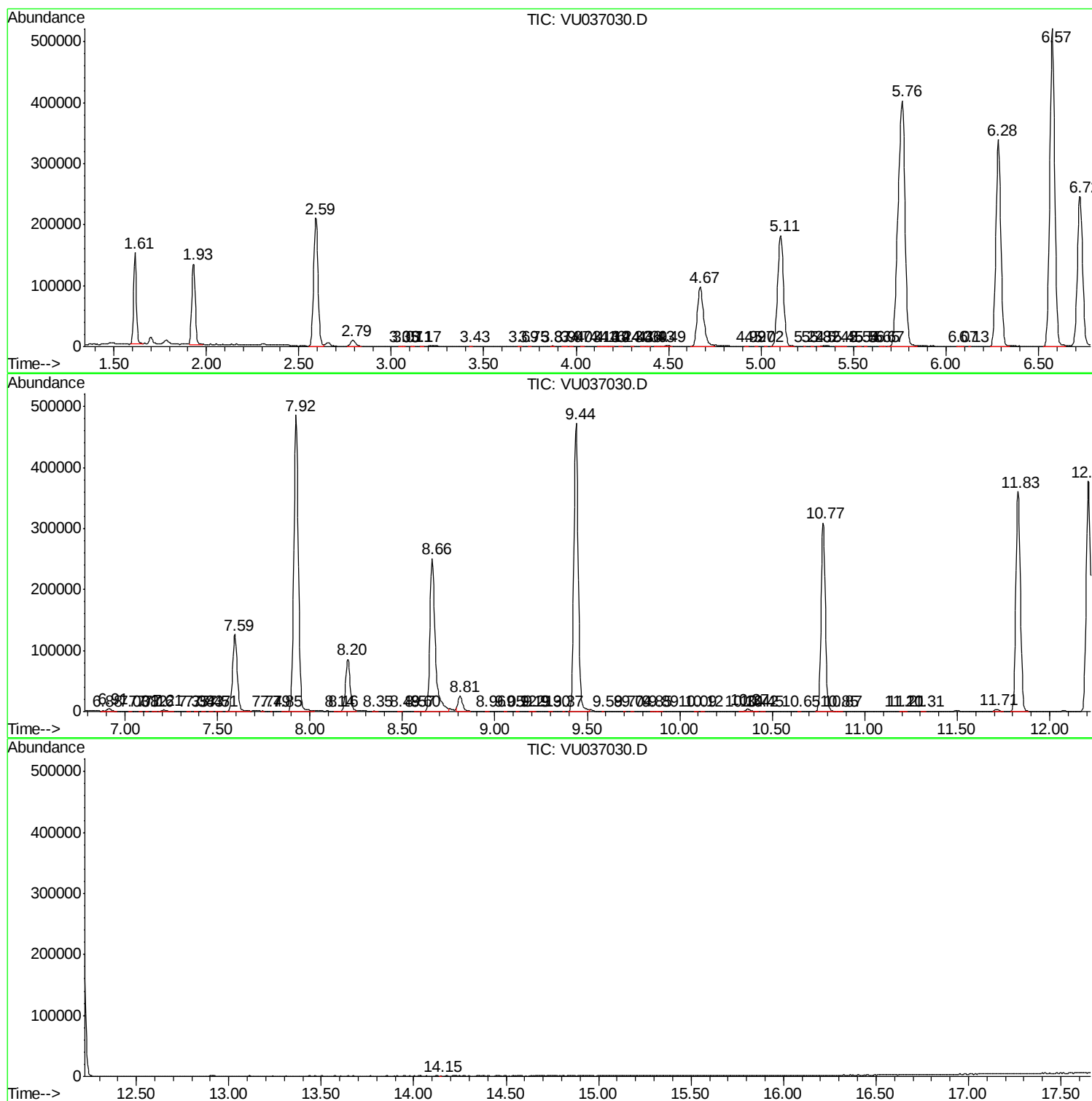
Sum of corrected areas: 8745746

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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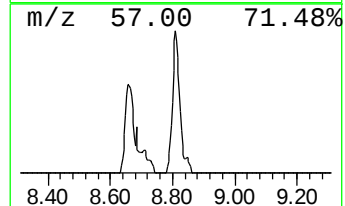
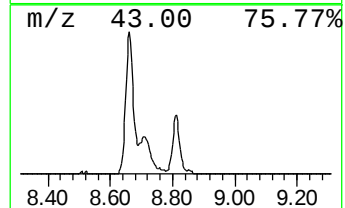
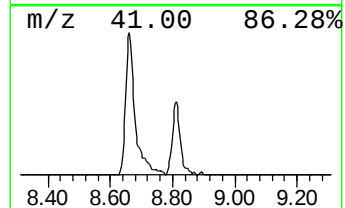
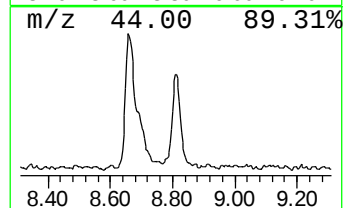
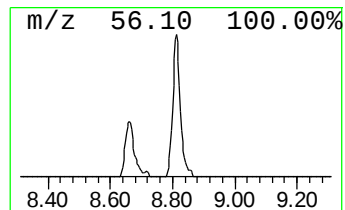
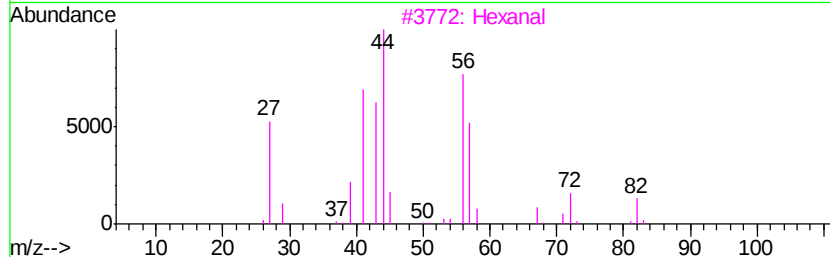
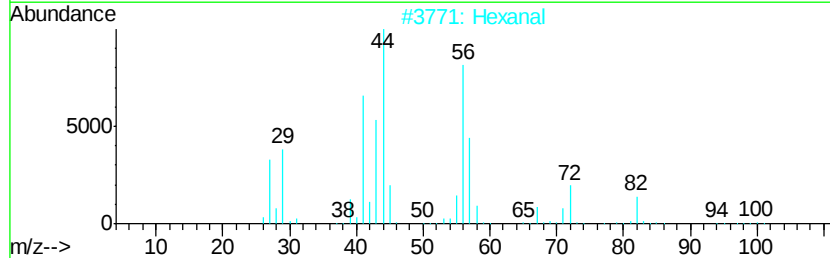
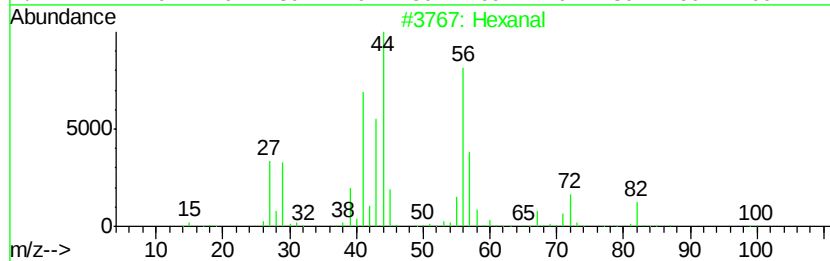
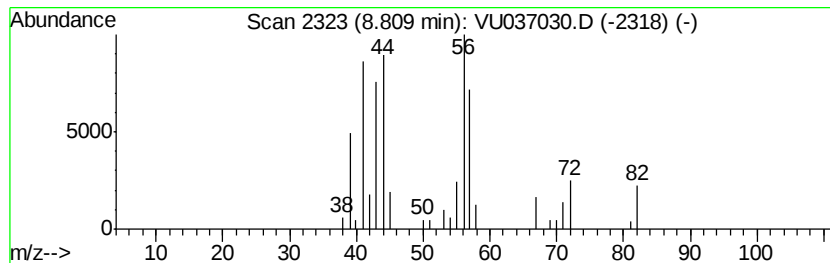
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
8.81	2.59 ug/L	40729	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	53
4		Hexanal	100	C6H12O	000066-25-1	50
5		Butanal	72	C4H8O	000123-72-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.81	2.6	ug/L	40729	2	9.44	786535	50.0