

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081018\
 Data File : VU026051.D
 Acq On : 10 Aug 2018 18:23
 Operator : MD/SY
 Sample : J4361-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB6

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\SOMULM080918WMA.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	0.680	23	28	31	rVB2	327	271	0.03%	0.003%
2	0.709	31	37	41	rBV3	283	348	0.03%	0.004%
3	0.780	56	59	63	rVB	374	251	0.02%	0.003%
4	0.825	70	73	77	rBV2	493	361	0.04%	0.004%
5	0.847	77	80	85	rBV	287	299	0.03%	0.003%
6	0.876	85	89	92	rBV	395	325	0.03%	0.004%
7	1.085	142	154	177	rBV	615788	682211	67.09%	7.539%
8	1.397	244	251	264	rBV	144693	150034	14.75%	1.658%
9	1.674	329	337	352	rVB	96372	128697	12.66%	1.422%
10	2.272	511	523	536	rBV	240644	365174	35.91%	4.035%
11	2.445	567	577	589	rBV4	2311	4688	0.46%	0.052%
12	2.564	611	614	617	rBV3	627	326	0.03%	0.004%
13	2.613	626	629	631	rBV2	531	332	0.03%	0.004%
14	2.822	689	694	698	rBV2	948	928	0.09%	0.010%
15	2.966	737	739	744	rVB	369	306	0.03%	0.003%
16	3.002	744	750	753	rBV3	414	449	0.04%	0.005%
17	3.105	777	782	786	rBV2	248	260	0.03%	0.003%
18	3.143	790	794	799	rBV2	364	357	0.04%	0.004%
19	3.259	827	830	836	rVB2	449	461	0.05%	0.005%
20	3.291	836	840	842	rBV	408	293	0.03%	0.003%
21	3.304	842	844	848	rVV2	384	296	0.03%	0.003%
22	3.429	880	883	887	rVB2	360	250	0.02%	0.003%
23	3.500	901	905	909	rBV3	447	472	0.05%	0.005%
24	3.616	939	941	947	rVB3	336	325	0.03%	0.004%
25	3.757	982	985	989	rVV3	322	284	0.03%	0.003%
26	3.873	1019	1021	1025	rVB3	384	261	0.03%	0.003%
27	3.979	1050	1054	1056	rBV3	287	278	0.03%	0.003%
28	4.069	1077	1082	1086	rVB3	377	420	0.04%	0.005%
29	4.178	1100	1116	1139	rBV	76669	194993	19.17%	2.155%
30	4.336	1161	1165	1168	rBV3	452	401	0.04%	0.004%
31	4.394	1180	1183	1187	rBV3	390	255	0.03%	0.003%
32	4.455	1196	1202	1206	rVB3	459	627	0.06%	0.007%
33	4.648	1242	1262	1284	rBV	174300	410960	40.41%	4.541%
34	4.876	1328	1333	1334	rBV3	426	375	0.04%	0.004%

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 Title : VOC Analysis

35	4.947	1352	1355	1357	rVV3	664	459	0.05%	0.005%
36	4.960	1357	1359	1363	rVV	798	556	0.05%	0.006%
37	5.240	1441	1446	1451	rBV3	396	425	0.04%	0.005%
38	5.342	1451	1478	1498	rBV2	344278	1016916	100.00%	11.238%
39	5.577	1547	1551	1555	rBV3	380	300	0.03%	0.003%
40	5.690	1582	1586	1589	rBV3	319	277	0.03%	0.003%
41	5.725	1593	1597	1600	rBV2	351	299	0.03%	0.003%
42	5.741	1600	1602	1605	rBV3	408	319	0.03%	0.004%
43	5.796	1616	1619	1625	rBV2	332	328	0.03%	0.004%
44	5.889	1632	1648	1672	rBV	369884	721886	70.99%	7.977%
45	6.201	1740	1745	1749	rBV2	368	437	0.04%	0.005%
46	6.227	1749	1753	1759	rVB2	372	308	0.03%	0.003%
47	6.268	1763	1766	1772	rVB3	347	317	0.03%	0.004%
48	6.333	1772	1786	1806	rBV	227917	456389	44.88%	5.043%
49	6.458	1822	1825	1830	rBV3	546	511	0.05%	0.006%
50	6.539	1839	1850	1862	rBV6	3971	7547	0.74%	0.083%
51	6.648	1881	1884	1888	rVB2	322	278	0.03%	0.003%
52	6.786	1921	1927	1930	rBV2	348	431	0.04%	0.005%
53	6.854	1944	1948	1957	rVV5	1040	1545	0.15%	0.017%
54	6.979	1984	1987	1990	rBV3	570	445	0.04%	0.005%
55	7.117	2026	2030	2036	rVB3	433	466	0.05%	0.005%
56	7.166	2042	2045	2050	rVB2	391	387	0.04%	0.004%
57	7.230	2052	2065	2084	rBV	129032	227968	22.42%	2.519%
58	7.567	2155	2170	2192	rBV	475981	820116	80.65%	9.063%
59	7.850	2245	2258	2277	rBV	92104	157267	15.47%	1.738%
60	8.001	2302	2305	2309	rBV2	385	307	0.03%	0.003%
61	8.185	2347	2362	2378	rBV	65460	163654	16.09%	1.809%
62	8.313	2392	2402	2424	rVB	244260	428783	42.17%	4.738%
63	8.468	2438	2450	2470	rBV2	95308	161032	15.84%	1.780%
64	8.805	2549	2555	2559	rVB3	419	448	0.04%	0.005%
65	8.841	2562	2566	2570	rVV3	333	351	0.03%	0.004%
66	8.928	2586	2593	2599	rBV3	499	812	0.08%	0.009%
67	9.091	2631	2644	2667	rBV	533273	867410	85.30%	9.586%
68	9.371	2725	2731	2732	rBV2	438	355	0.03%	0.004%
69	9.513	2772	2775	2779	rVB	487	340	0.03%	0.004%
70	9.600	2798	2802	2806	rVB3	428	389	0.04%	0.004%
71	9.741	2841	2846	2848	rBV	320	271	0.03%	0.003%

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 Title : VOC Analysis

72	9.799	2861	2864	2867	rVV2	390	270	0.03%	0.003%
73	9.911	2894	2899	2903	rBV3	339	385	0.04%	0.004%
74	10.034	2928	2937	2948	rBV6	5069	7789	0.77%	0.086%
75	10.435	3050	3062	3084	rBV	299132	477499	46.96%	5.277%
76	10.532	3087	3092	3094	rBV2	338	354	0.03%	0.004%
77	10.616	3106	3118	3130	rBV2	19135	35659	3.51%	0.394%
78	10.747	3156	3159	3161	rBV4	736	543	0.05%	0.006%
79	10.863	3191	3195	3199	rBV2	346	335	0.03%	0.004%
80	10.927	3207	3215	3219	rBV2	452	714	0.07%	0.008%
81	11.088	3262	3265	3270	rBV2	308	324	0.03%	0.004%
82	11.329	3337	3340	3343	rVB2	423	277	0.03%	0.003%
83	11.374	3343	3354	3365	rBV5	9007	14329	1.41%	0.158%
84	11.487	3377	3389	3409	rBV	490979	786789	77.37%	8.695%
85	11.596	3421	3423	3427	rVB2	495	330	0.03%	0.004%
86	11.622	3427	3431	3434	rBV2	379	425	0.04%	0.005%
87	11.776	3473	3479	3481	rBV2	423	446	0.04%	0.005%
88	11.863	3493	3506	3524	rBV	433288	705388	69.37%	7.795%
89	11.969	3537	3539	3545	rVB5	519	419	0.04%	0.005%
90	12.014	3550	3553	3555	rVB	473	321	0.03%	0.004%
91	12.480	3691	3698	3710	rVB	3224	5411	0.53%	0.060%
92	12.574	3720	3727	3738	rBV6	7059	10533	1.04%	0.116%
93	12.956	3842	3846	3849	rBV2	493	477	0.05%	0.005%
94	13.268	3939	3943	3946	rBV	336	308	0.03%	0.003%
95	13.464	4001	4004	4010	rBV3	456	610	0.06%	0.007%
96	13.509	4011	4018	4030	rVV4	6711	10415	1.02%	0.115%
97	13.934	4147	4150	4153	rBV	534	427	0.04%	0.005%
98	14.406	4295	4297	4300	rBV	429	294	0.03%	0.003%
99	15.503	4635	4638	4641	rBV3	811	618	0.06%	0.007%
100	15.622	4671	4675	4676	rBV2	739	472	0.05%	0.005%

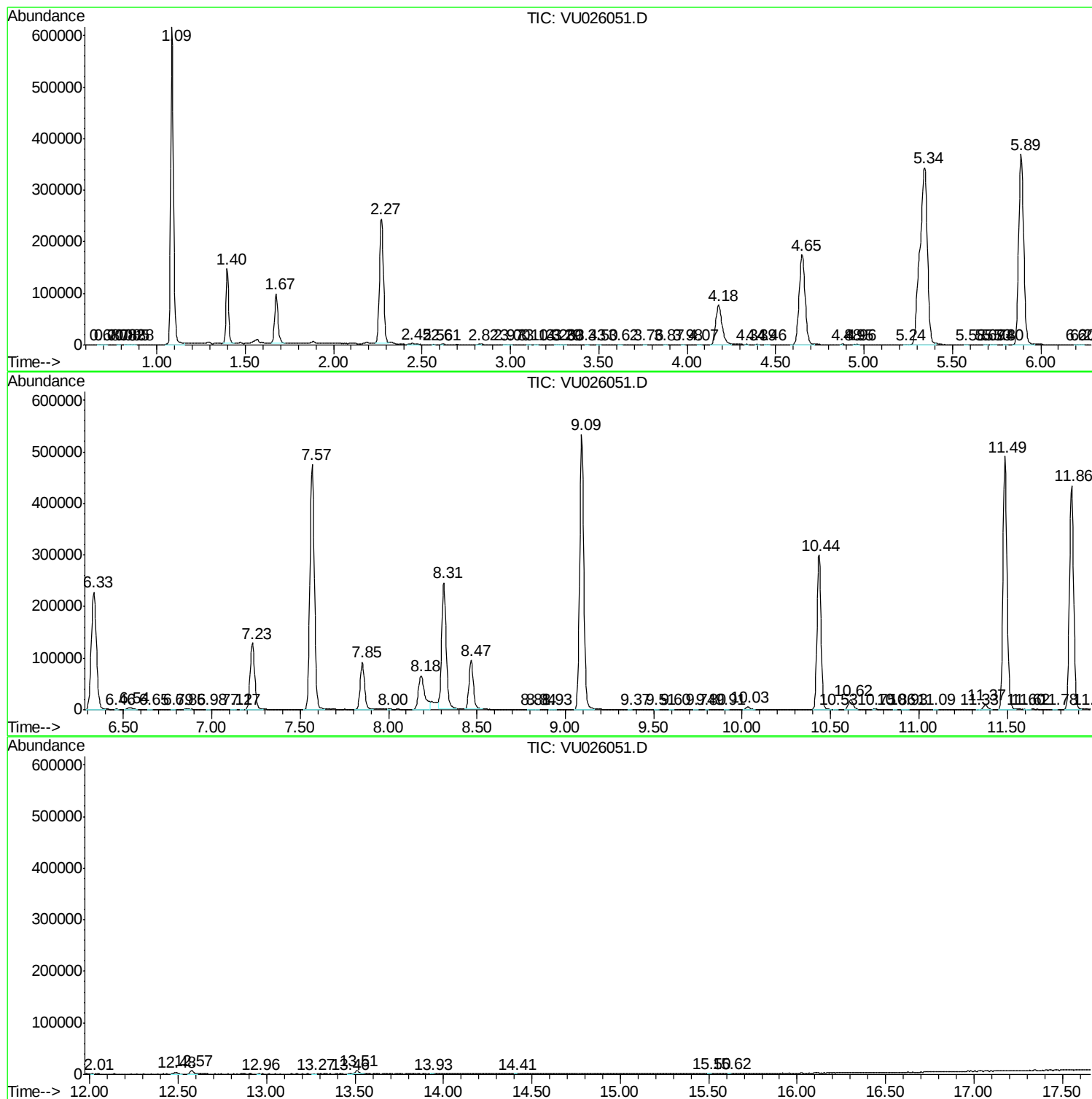
Sum of corrected areas: 9049058

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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



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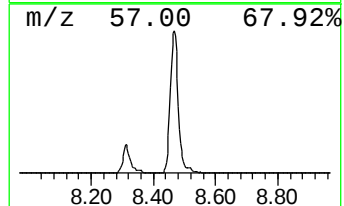
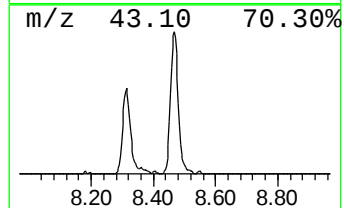
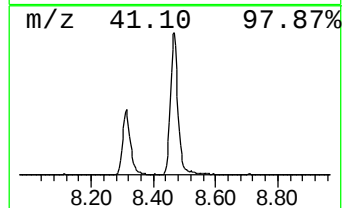
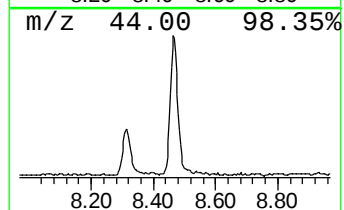
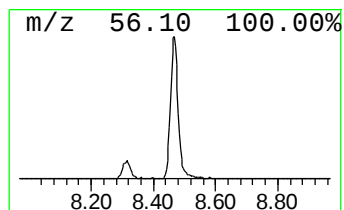
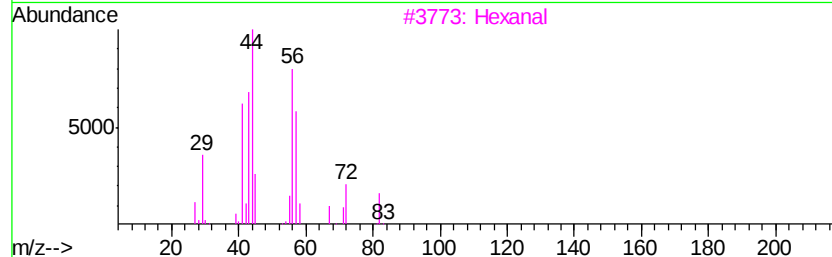
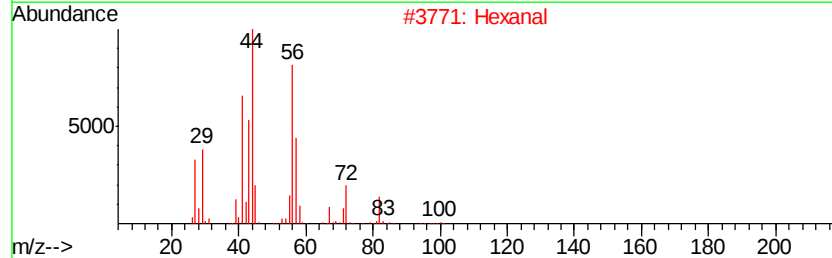
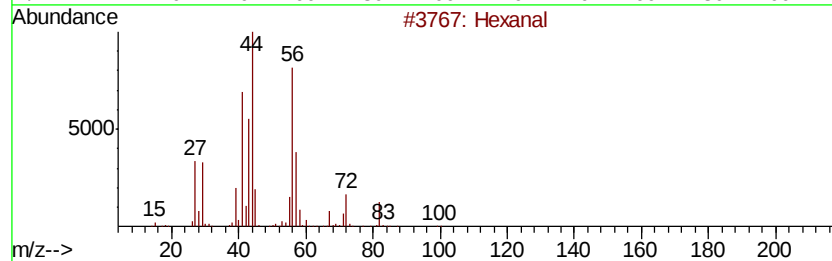
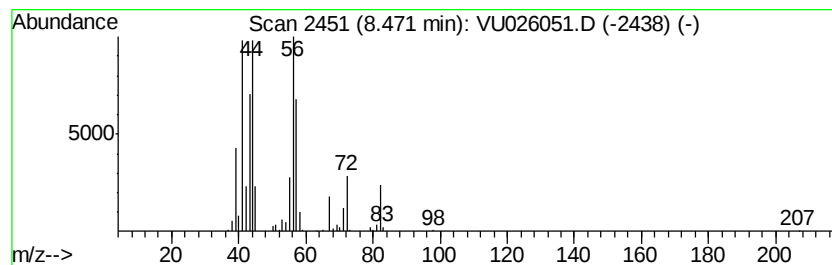
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.28 ug/L	161032	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	53
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	9.3	ug/L	161032	2	9.09	867410	50.0