

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026001.D
 Acq On : 09 Aug 2018 17:12
 Operator : MD/SY
 Sample : J4361-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB0

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	0.687	25	30	36	rVV	366	479	0.04%	0.005%
2	0.758	48	52	57	rVB3	355	413	0.03%	0.004%
3	0.783	57	60	63	rBV	370	320	0.03%	0.003%
4	0.835	67	76	79	rBV3	430	556	0.04%	0.006%
5	1.085	140	154	172	rBV	341790	403644	32.57%	4.035%
6	1.401	244	252	266	rBV	145369	150414	12.14%	1.503%
7	1.680	331	339	356	rVB	110214	144175	11.63%	1.441%
8	2.185	492	496	497	rBV4	2575	1864	0.15%	0.019%
9	2.272	512	523	535	rBV	233485	354359	28.60%	3.542%
10	2.436	570	574	576	rBV3	532	437	0.04%	0.004%
11	2.475	583	586	589	rBV	465	309	0.02%	0.003%
12	2.600	622	625	628	rBV3	377	287	0.02%	0.003%
13	2.706	653	658	660	rBV	892	834	0.07%	0.008%
14	2.735	664	667	671	rVB	388	308	0.02%	0.003%
15	2.819	690	693	699	rBV3	391	525	0.04%	0.005%
16	2.999	743	749	754	rVB2	568	726	0.06%	0.007%
17	3.028	754	758	764	rBV3	355	423	0.03%	0.004%
18	3.066	766	770	773	rBV3	359	280	0.02%	0.003%
19	3.195	804	810	814	rVB3	429	455	0.04%	0.005%
20	3.233	819	822	827	rBB2	286	272	0.02%	0.003%
21	3.307	842	845	849	rBV2	491	336	0.03%	0.003%
22	3.449	875	889	901	rVV2	2467	5713	0.46%	0.057%
23	3.548	916	920	925	rBV2	364	354	0.03%	0.004%
24	3.722	972	974	981	rVB3	382	377	0.03%	0.004%
25	3.757	981	985	987	rBV2	313	277	0.02%	0.003%
26	3.918	1030	1035	1038	rVB3	334	316	0.03%	0.003%
27	4.018	1062	1066	1070	rVB3	445	426	0.03%	0.004%
28	4.095	1085	1090	1092	rBV	388	337	0.03%	0.003%
29	4.179	1099	1116	1141	rBV	106880	277876	22.42%	2.777%
30	4.439	1193	1197	1203	rVB3	437	515	0.04%	0.005%
31	4.468	1203	1206	1210	rBV3	425	368	0.03%	0.004%
32	4.648	1246	1262	1283	rBV2	264575	641875	51.80%	6.416%
33	4.880	1329	1334	1346	rBV4	926	1771	0.14%	0.018%
34	4.928	1346	1349	1354	rVB2	470	353	0.03%	0.004%

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 Title : VOC Analysis

35	4.973	1359	1363	1364	rBV2	531	378	0.03%	0.004%
36	5.127	1406	1411	1414	rBV	333	345	0.03%	0.003%
37	5.343	1453	1478	1498	rBV2	416524	1239218	100.00%	12.386%
38	5.519	1529	1533	1539	rVB4	382	456	0.04%	0.005%
39	5.548	1539	1542	1546	rBV3	364	316	0.03%	0.003%
40	5.593	1554	1556	1560	rVB2	617	316	0.03%	0.003%
41	5.690	1584	1586	1589	rBV	515	354	0.03%	0.004%
42	5.741	1598	1602	1604	rBV2	439	322	0.03%	0.003%
43	5.889	1634	1648	1673	rBV	346089	679820	54.86%	6.795%
44	6.063	1699	1702	1706	rBV3	384	400	0.03%	0.004%
45	6.108	1713	1716	1718	rBV2	560	370	0.03%	0.004%
46	6.243	1751	1758	1761	rBV2	350	444	0.04%	0.004%
47	6.259	1761	1763	1767	rVB2	391	299	0.02%	0.003%
48	6.333	1771	1786	1812	rBV	278017	558104	45.04%	5.578%
49	6.452	1820	1823	1827	rBV2	654	561	0.05%	0.006%
50	6.539	1842	1850	1858	rBV4	4045	6982	0.56%	0.070%
51	6.680	1885	1894	1899	rBV3	509	671	0.05%	0.007%
52	6.815	1932	1936	1940	rBV3	442	390	0.03%	0.004%
53	6.854	1940	1948	1954	rBV5	1525	2149	0.17%	0.021%
54	6.989	1984	1990	1991	rBV2	439	379	0.03%	0.004%
55	7.050	2002	2009	2011	rBV2	410	405	0.03%	0.004%
56	7.230	2052	2065	2088	rBV	159050	284324	22.94%	2.842%
57	7.371	2106	2109	2113	rBV3	373	337	0.03%	0.003%
58	7.568	2157	2170	2191	rBV	533168	931448	75.16%	9.310%
59	7.748	2221	2226	2230	rBV4	532	565	0.05%	0.006%
60	7.851	2243	2258	2276	rBV2	115107	197455	15.93%	1.974%
61	7.992	2298	2302	2305	rBV5	521	416	0.03%	0.004%
62	8.043	2315	2318	2322	rBV4	502	352	0.03%	0.004%
63	8.133	2342	2346	2349	rBV3	409	314	0.03%	0.003%
64	8.185	2349	2362	2377	rBV	43769	103000	8.31%	1.030%
65	8.314	2391	2402	2434	rVB	355631	606512	48.94%	6.062%
66	8.468	2438	2450	2466	rBV	90229	148635	11.99%	1.486%
67	8.754	2536	2539	2543	rBV2	262	275	0.02%	0.003%
68	9.018	2616	2621	2625	rBV3	240	273	0.02%	0.003%
69	9.092	2631	2644	2664	rBV	490711	813811	65.67%	8.134%
70	9.532	2778	2781	2787	rVB3	321	310	0.03%	0.003%
71	9.844	2874	2878	2884	rBV3	293	368	0.03%	0.004%

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 Title : VOC Analysis

72	9.973	2914	2918	2922	rBV2	665	409	0.03%	0.004%
73	10.030	2928	2936	2947	rBV5	7913	12560	1.01%	0.126%
74	10.156	2972	2975	2981	rBV2	463	501	0.04%	0.005%
75	10.375	3040	3043	3046	rBV	326	339	0.03%	0.003%
76	10.436	3049	3062	3079	rVV	401269	644791	52.03%	6.445%
77	10.612	3106	3117	3132	rVB2	20353	36847	2.97%	0.368%
78	10.683	3132	3139	3143	rBV2	381	539	0.04%	0.005%
79	10.754	3158	3161	3168	rVB3	779	931	0.08%	0.009%
80	11.021	3241	3244	3249	rBV2	290	298	0.02%	0.003%
81	11.063	3249	3257	3268	rVV6	3153	4270	0.34%	0.043%
82	11.143	3280	3282	3284	rBV2	696	408	0.03%	0.004%
83	11.198	3296	3299	3304	rVV	332	333	0.03%	0.003%
84	11.262	3315	3319	3322	rBV3	697	561	0.05%	0.006%
85	11.333	3337	3341	3344	rVB	357	306	0.02%	0.003%
86	11.374	3344	3354	3365	rBV4	13460	21277	1.72%	0.213%
87	11.487	3377	3389	3410	rBV	451971	721844	58.25%	7.215%
88	11.706	3450	3457	3460	rBV3	373	508	0.04%	0.005%
89	11.760	3467	3474	3479	rBV5	1718	2653	0.21%	0.027%
90	11.863	3493	3506	3530	rBV	565170	926093	74.73%	9.257%
91	12.243	3621	3624	3629	rBV3	487	321	0.03%	0.003%
92	12.391	3665	3670	3671	rBV	392	320	0.03%	0.003%
93	12.487	3690	3700	3711	rVB3	3009	5428	0.44%	0.054%
94	12.574	3719	3727	3740	rBV4	11490	18397	1.48%	0.184%
95	12.989	3851	3856	3861	rBV2	582	735	0.06%	0.007%
96	13.509	4009	4018	4034	rBV3	15496	24784	2.00%	0.248%
97	13.995	4162	4169	4178	rVB4	3229	4785	0.39%	0.048%
98	14.185	4225	4228	4232	rVB3	527	321	0.03%	0.003%
99	15.288	4569	4571	4576	rBV3	828	613	0.05%	0.006%
100	15.593	4663	4666	4667	rBV2	648	417	0.03%	0.004%

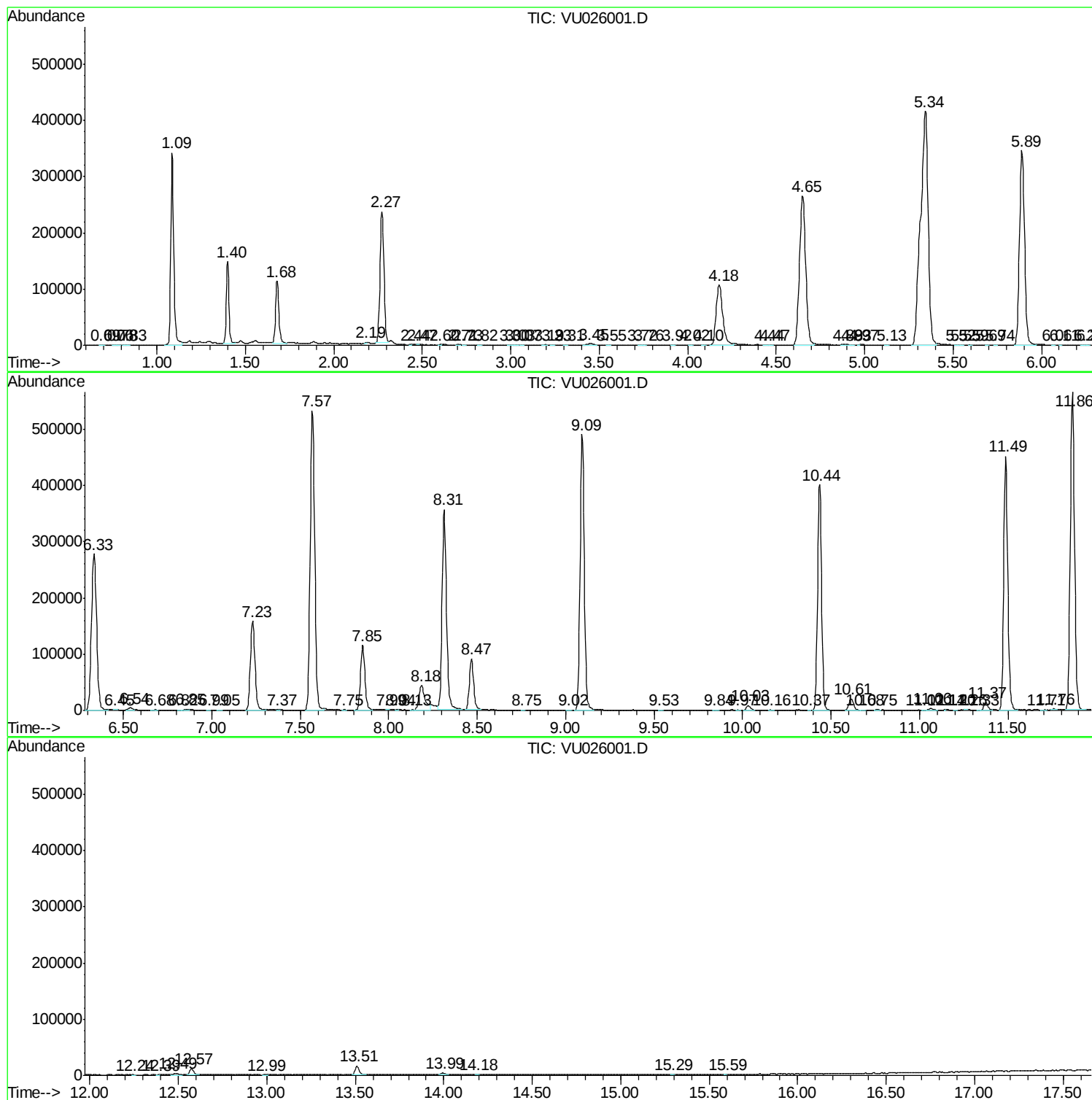
Sum of corrected areas: 10004637

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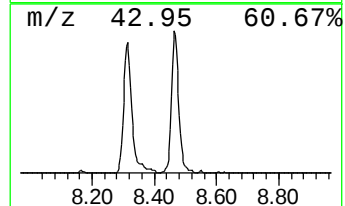
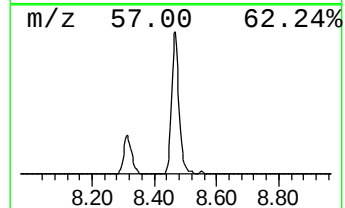
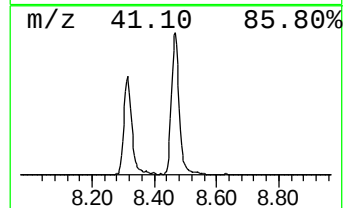
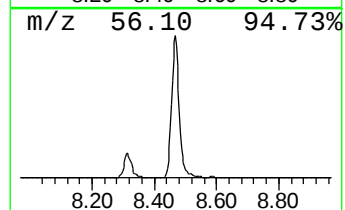
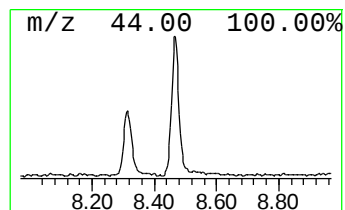
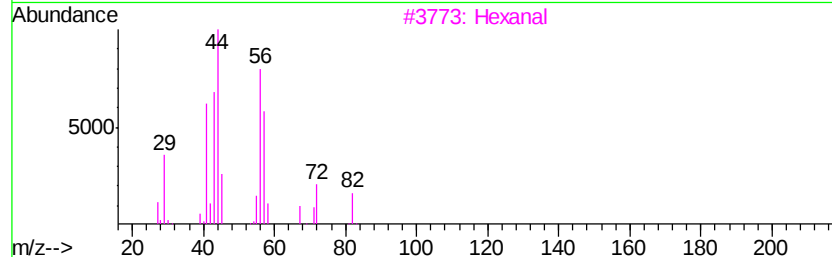
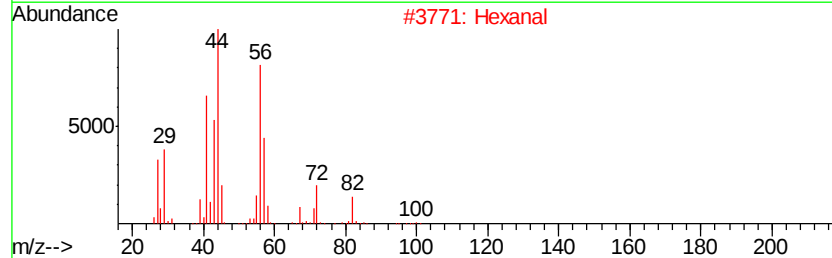
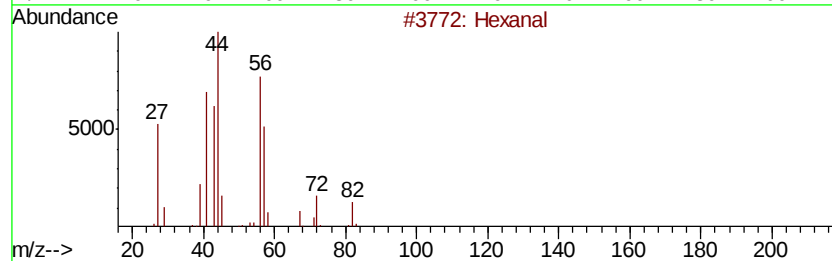
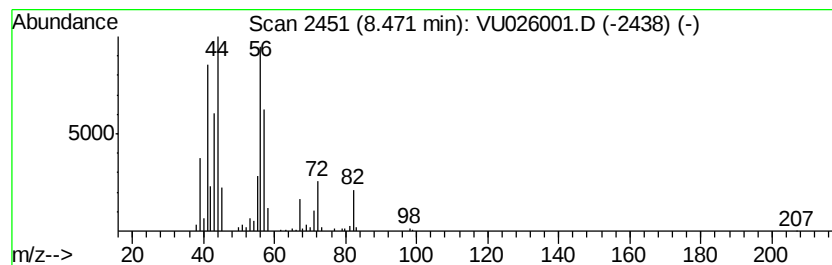
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.13 ug/L	148635	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	86
2		Hexanal	100	C6H12O	000066-25-1	86
3		Hexanal	100	C6H12O	000066-25-1	83
4		Hexanal	100	C6H12O	000066-25-1	78
5		Glutaraldehyde	100	C5H8O2	000111-30-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	9.1	ug/L	148635	2	9.09	813811	50.0