

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029796.D
 Acq On : 04 Mar 2019 20:22
 Operator : JC/SP
 Sample : K1661-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC85

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\SOMULM021519WMA.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	1.183	24	29	35	rVB	7967	7758	0.56%	0.066%
2	1.396	88	95	110	rBV	208215	215096	15.64%	1.824%
3	1.679	175	183	199	rVB	159490	196774	14.31%	1.668%
4	2.270	356	367	380	rBV	347367	510471	37.12%	4.328%
5	2.415	408	412	416	rBV3	470	421	0.03%	0.004%
6	2.588	462	466	471	rVB3	653	602	0.04%	0.005%
7	2.637	478	481	485	rBV2	403	368	0.03%	0.003%
8	2.701	497	501	516	rBV3	1044	1653	0.12%	0.014%
9	2.823	533	539	553	rVB4	1942	3432	0.25%	0.029%
10	3.019	598	600	604	rVV2	554	335	0.02%	0.003%
11	3.058	609	612	619	rVB2	629	738	0.05%	0.006%
12	3.093	619	623	625	rBV	532	411	0.03%	0.003%
13	3.199	653	656	660	rBV2	524	369	0.03%	0.003%
14	3.383	707	713	720	rBV2	527	695	0.05%	0.006%
15	3.444	729	732	740	rVB	415	517	0.04%	0.004%
16	3.479	740	743	747	rVB2	426	341	0.02%	0.003%
17	3.521	752	756	758	rBV	467	419	0.03%	0.004%
18	3.727	815	820	822	rVB3	557	473	0.03%	0.004%
19	3.826	848	851	853	rBV	482	351	0.03%	0.003%
20	3.942	884	887	889	rBV2	488	327	0.02%	0.003%
21	4.035	912	916	922	rVB2	423	486	0.04%	0.004%
22	4.074	922	928	934	rVB2	343	412	0.03%	0.003%
23	4.116	934	941	942	rBV2	534	578	0.04%	0.005%
24	4.174	947	959	1001	rBV	140061	375094	27.28%	3.180%
25	4.479	1052	1054	1058	rVV2	608	342	0.02%	0.003%
26	4.563	1077	1080	1088	rBV4	619	610	0.04%	0.005%
27	4.646	1088	1106	1126	rBV	221613	529537	38.51%	4.489%
28	4.849	1164	1169	1171	rBV3	630	413	0.03%	0.004%
29	4.990	1207	1213	1216	rBV4	680	817	0.06%	0.007%
30	5.074	1233	1239	1243	rBV2	417	536	0.04%	0.005%
31	5.164	1264	1267	1272	rVB2	599	454	0.03%	0.004%
32	5.193	1272	1276	1281	rBV2	651	680	0.05%	0.006%
33	5.338	1294	1321	1348	rBV2	471048	1375091	100.00%	11.658%
34	5.566	1390	1392	1397	rVB2	701	389	0.03%	0.003%

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35	5.588	1397	1399	1404	rBV2	461	454	0.03%	0.004%
36	5.633	1407	1413	1414	rBV	404	335	0.02%	0.003%
37	5.752	1447	1450	1456	rVB3	526	465	0.03%	0.004%
38	5.884	1474	1491	1527	rBV	524976	1043547	75.89%	8.847%
39	6.071	1546	1549	1552	rBV2	795	450	0.03%	0.004%
40	6.174	1574	1581	1592	rBV6	1729	2839	0.21%	0.024%
41	6.251	1602	1605	1612	rVB4	809	926	0.07%	0.008%
42	6.328	1612	1629	1650	rBV	297232	603550	43.89%	5.117%
43	6.608	1707	1716	1718	rBV	586	759	0.06%	0.006%
44	6.675	1732	1737	1740	rBV3	550	529	0.04%	0.004%
45	6.723	1745	1752	1754	rBV3	371	469	0.03%	0.004%
46	6.759	1758	1763	1766	rBV	606	601	0.04%	0.005%
47	6.810	1775	1779	1784	rVB2	413	406	0.03%	0.003%
48	6.897	1802	1806	1808	rBV	504	343	0.02%	0.003%
49	6.913	1808	1811	1816	rVB2	470	407	0.03%	0.003%
50	6.952	1816	1823	1830	rBV3	532	682	0.05%	0.006%
51	6.987	1830	1834	1838	rBV	405	396	0.03%	0.003%
52	7.138	1877	1881	1884	rBV2	357	335	0.02%	0.003%
53	7.177	1889	1893	1896	rBV3	353	343	0.02%	0.003%
54	7.225	1896	1908	1934	rBV	166996	303997	22.11%	2.577%
55	7.427	1966	1971	1972	rBV	514	456	0.03%	0.004%
56	7.498	1986	1993	1995	rBV2	396	424	0.03%	0.004%
57	7.563	1999	2013	2047	rBV	659940	1154678	83.97%	9.789%
58	7.849	2091	2102	2129	rBV	112419	200208	14.56%	1.697%
59	8.045	2161	2163	2168	rVB	580	340	0.02%	0.003%
60	8.177	2193	2204	2213	rVB4	3155	5437	0.40%	0.046%
61	8.308	2233	2245	2281	rBV	524630	944497	68.69%	8.007%
62	8.910	2425	2432	2435	rBV2	389	403	0.03%	0.003%
63	9.087	2471	2487	2520	rBV	771494	1297040	94.32%	10.996%
64	9.273	2542	2545	2551	rVB2	601	611	0.04%	0.005%
65	9.302	2551	2554	2561	rVV4	625	641	0.05%	0.005%
66	9.331	2561	2563	2568	rVB2	803	467	0.03%	0.004%
67	9.376	2573	2577	2583	rVB3	496	464	0.03%	0.004%
68	9.408	2583	2587	2592	rBV3	443	442	0.03%	0.004%
69	9.604	2645	2648	2654	rVB2	473	436	0.03%	0.004%
70	9.640	2654	2659	2661	rBV3	461	504	0.04%	0.004%
71	9.697	2673	2677	2682	rVB2	381	373	0.03%	0.003%

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72	9.884	2732	2735	2739	rVB3	381	330	0.02%	0.003%
73	9.993	2762	2769	2773	rBV5	2144	2971	0.22%	0.025%
74	10.038	2780	2783	2787	rVB3	498	375	0.03%	0.003%
75	10.151	2814	2818	2821	rVB3	421	329	0.02%	0.003%
76	10.173	2821	2825	2830	rVB2	498	370	0.03%	0.003%
77	10.202	2830	2834	2839	rVB2	556	573	0.04%	0.005%
78	10.341	2874	2877	2883	rVB2	456	441	0.03%	0.004%
79	10.427	2893	2904	2927	rBV	476049	756526	55.02%	6.414%
80	10.601	2951	2958	2959	rBV3	2294	2078	0.15%	0.018%
81	10.685	2981	2984	2987	rBV	511	332	0.02%	0.003%
82	10.845	3031	3034	3036	rBV	742	397	0.03%	0.003%
83	10.990	3075	3079	3082	rBV2	740	589	0.04%	0.005%
84	11.180	3134	3138	3141	rBV	522	382	0.03%	0.003%
85	11.199	3141	3144	3149	rVV2	715	588	0.04%	0.005%
86	11.228	3149	3153	3158	rBV2	583	618	0.04%	0.005%
87	11.308	3174	3178	3181	rBV2	557	494	0.04%	0.004%
88	11.482	3218	3232	3252	rBV	737217	1187434	86.35%	10.067%
89	11.752	3309	3316	3332	rBV3	8892	19152	1.39%	0.162%
90	11.858	3337	3349	3373	rVV	618815	1019523	74.14%	8.643%
91	12.672	3600	3602	3605	rBV	642	417	0.03%	0.004%
92	12.910	3673	3676	3685	rBV2	537	780	0.06%	0.007%
93	13.064	3721	3724	3726	rBV2	427	340	0.02%	0.003%
94	13.546	3870	3874	3879	rBV3	674	832	0.06%	0.007%
95	13.791	3947	3950	3953	rBV	585	348	0.03%	0.003%
96	14.186	4070	4073	4074	rBV	774	462	0.03%	0.004%
97	14.492	4166	4168	4174	rVB4	711	590	0.04%	0.005%
98	14.726	4239	4241	4245	rVB3	819	604	0.04%	0.005%
99	14.749	4246	4248	4251	rBV2	619	349	0.03%	0.003%
100	15.160	4373	4376	4379	rBV2	963	862	0.06%	0.007%

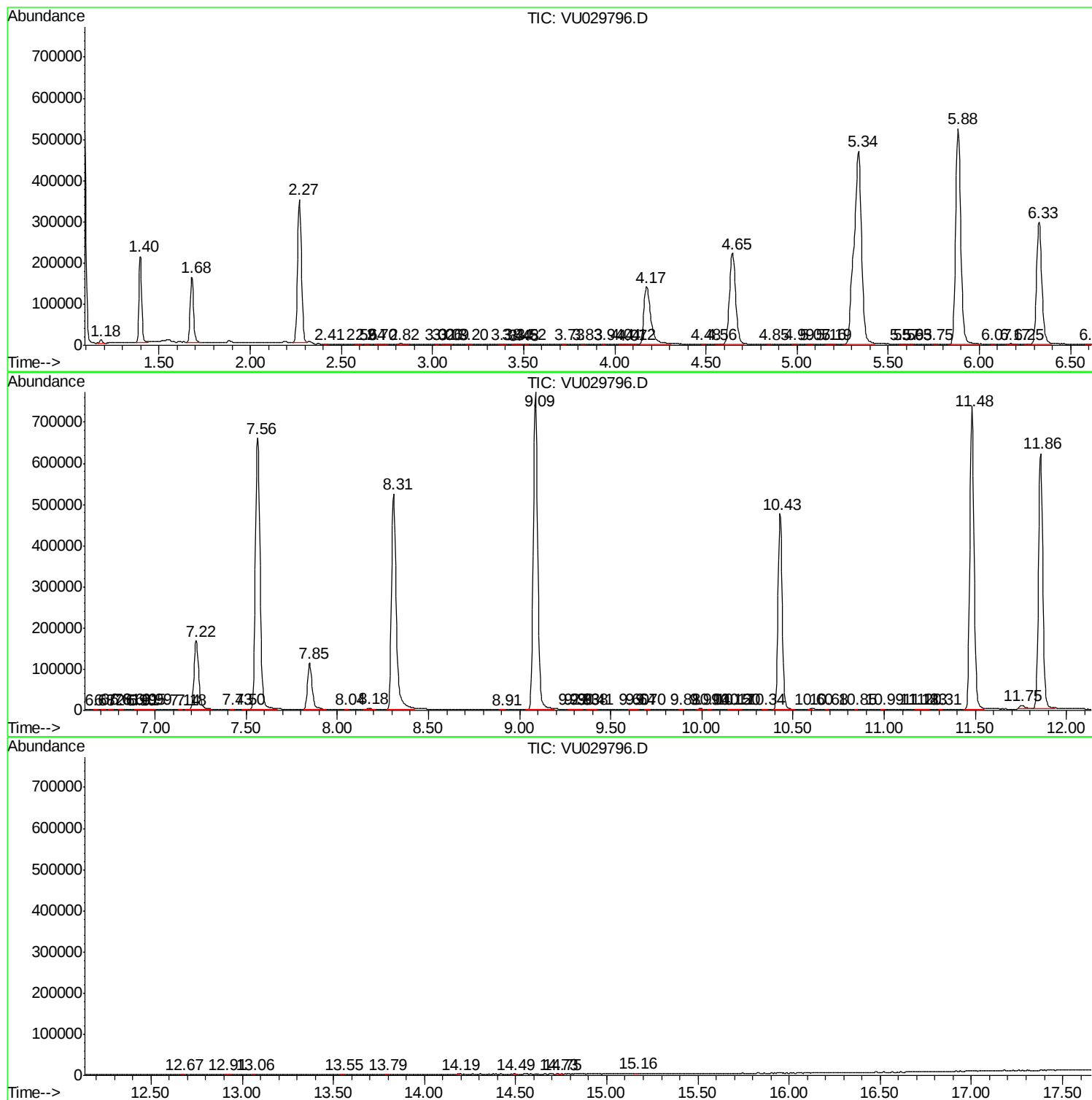
Sum of corrected areas: 11795330

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Quant Title : VOC Analysis

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



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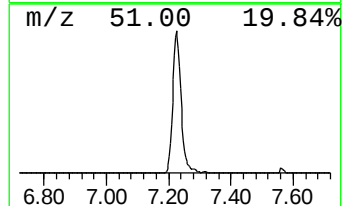
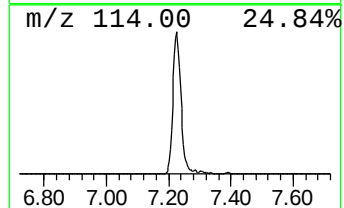
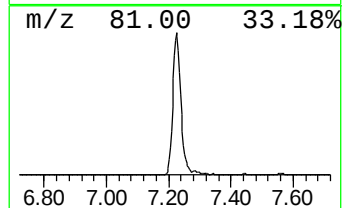
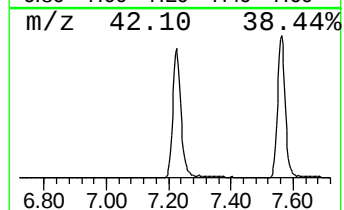
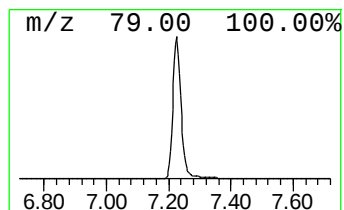
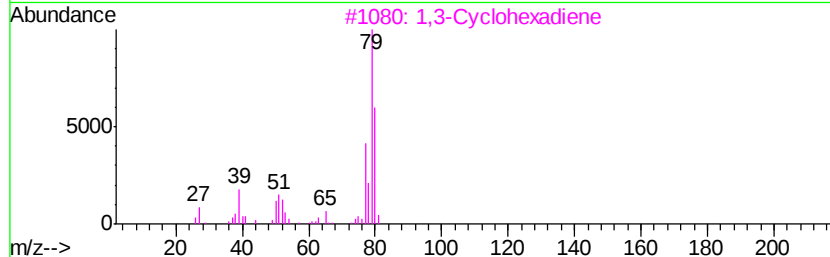
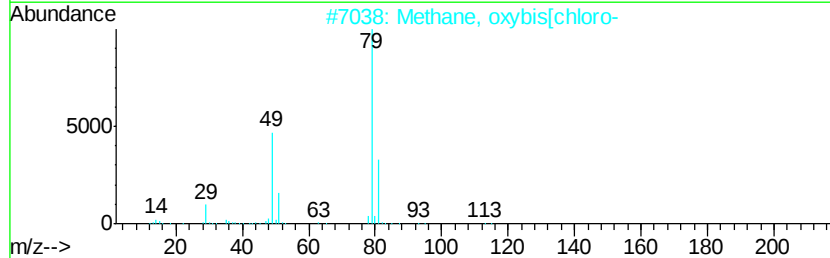
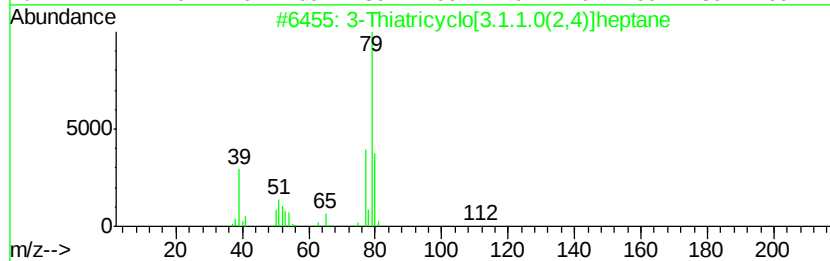
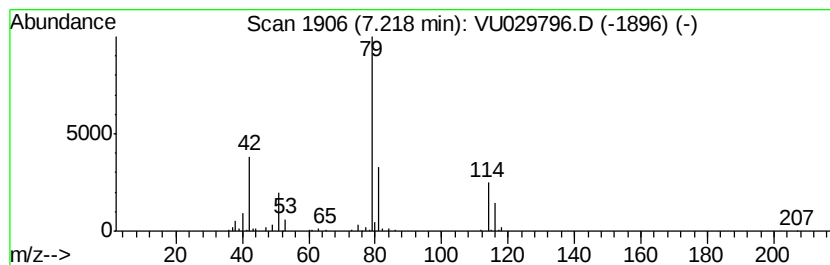
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	14.57 ug/L	303997	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	14.6	ug/L	303997	1	5.88	1043550	50.0