

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030671.D
 Acq On : 04 Apr 2019 08:47
 Operator : JC/SP
 Sample : K2246-11
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1J9

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\SOMULM032319WMA.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	1.174	22	26	37	rVB	14193	14461	0.20%	0.077%
2	1.392	88	94	112	rVB	139515	183182	2.56%	0.977%
3	1.637	166	170	179	rBV	91238	105599	1.48%	0.563%
4	2.235	346	356	374	rVB	256172	402382	5.62%	2.145%
5	2.408	407	410	414	rBV4	733	493	0.01%	0.003%
6	2.511	439	442	446	rBV4	1067	820	0.01%	0.004%
7	2.531	446	448	453	rBV4	699	618	0.01%	0.003%
8	2.569	456	460	463	rBV4	1042	1024	0.01%	0.005%
9	2.682	483	495	520	rVB	65835	142346	1.99%	0.759%
10	2.826	532	540	542	rBV6	1308	1602	0.02%	0.009%
11	2.875	552	555	561	rVB4	811	628	0.01%	0.003%
12	2.929	569	572	575	rBV3	624	429	0.01%	0.002%
13	3.174	643	648	651	rBV3	772	639	0.01%	0.003%
14	3.260	671	675	676	rBV2	1089	715	0.01%	0.004%
15	3.341	698	700	704	rVB3	942	546	0.01%	0.003%
16	3.366	704	708	711	rBV5	735	554	0.01%	0.003%
17	3.405	717	720	722	rBV3	642	437	0.01%	0.002%
18	3.460	732	737	741	rBV3	672	603	0.01%	0.003%
19	3.604	778	782	785	rVB3	881	688	0.01%	0.004%
20	3.627	785	789	792	rBV2	806	721	0.01%	0.004%
21	3.646	792	795	799	rVB3	855	703	0.01%	0.004%
22	3.688	804	808	811	rVV2	505	530	0.01%	0.003%
23	3.775	830	835	838	rBV2	827	670	0.01%	0.004%
24	3.932	880	884	887	rVB3	1027	704	0.01%	0.004%
25	3.990	900	902	908	rVB4	443	408	0.01%	0.002%
26	4.022	908	912	916	rBV4	514	483	0.01%	0.003%
27	4.058	920	923	930	rBV2	497	592	0.01%	0.003%
28	4.125	940	944	948	rBV2	643	430	0.01%	0.002%
29	4.193	952	965	1004	rBV2	84240	321839	4.50%	1.716%
30	4.508	1060	1063	1065	rBV2	883	441	0.01%	0.002%
31	4.540	1070	1073	1077	rVB3	673	497	0.01%	0.003%
32	4.559	1077	1079	1084	rVB3	776	632	0.01%	0.003%
33	4.640	1084	1104	1129	rBV	173767	448077	6.26%	2.389%
34	4.945	1196	1199	1201	rBV3	804	547	0.01%	0.003%

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 Title : VOC Analysis

35	5.055	1227	1233	1235	rBV	623	648	0.01%	0.003%
36	5.109	1248	1250	1256	rVB	953	654	0.01%	0.003%
37	5.238	1288	1290	1294	rVB2	915	459	0.01%	0.002%
38	5.328	1294	1318	1345	rBV2	414638	1189742	16.62%	6.343%
39	5.611	1397	1406	1407	rBV4	4179	4267	0.06%	0.023%
40	5.775	1455	1457	1460	rVV3	764	419	0.01%	0.002%
41	5.791	1460	1462	1465	rVB3	628	412	0.01%	0.002%
42	5.878	1474	1489	1514	rBV	623636	1352081	18.89%	7.208%
43	6.106	1557	1560	1565	rBV4	638	554	0.01%	0.003%
44	6.183	1573	1584	1598	rBV4	28998	64475	0.90%	0.344%
45	6.325	1615	1628	1656	rVB	238137	517369	7.23%	2.758%
46	6.810	1775	1779	1781	rBV2	588	422	0.01%	0.002%
47	6.894	1800	1805	1809	rBV6	2027	2567	0.04%	0.014%
48	7.061	1853	1857	1861	rBV3	796	849	0.01%	0.005%
49	7.128	1876	1878	1885	rVB3	638	514	0.01%	0.003%
50	7.180	1890	1894	1895	rVV2	709	525	0.01%	0.003%
51	7.228	1897	1909	1940	rVV2	118507	252416	3.53%	1.346%
52	7.331	1940	1941	1946	rVB4	865	604	0.01%	0.003%
53	7.492	1986	1991	1993	rBV	746	537	0.01%	0.003%
54	7.562	1999	2013	2038	rBV	474291	899396	12.57%	4.795%
55	7.852	2093	2103	2128	rBV	76743	166998	2.33%	0.890%
56	8.083	2172	2175	2177	rBV	701	559	0.01%	0.003%
57	8.222	2195	2218	2239	rBV	4148515	7157535	100.00%	38.157%
58	8.321	2240	2249	2283	rVB	343193	710725	9.93%	3.789%
59	8.607	2335	2338	2340	rBV3	1060	722	0.01%	0.004%
60	8.714	2368	2371	2377	rBV3	1236	1446	0.02%	0.008%
61	8.826	2402	2406	2408	rBV2	780	490	0.01%	0.003%
62	8.910	2429	2432	2435	rBV3	1306	862	0.01%	0.005%
63	8.980	2450	2454	2458	rVB5	606	559	0.01%	0.003%
64	9.035	2466	2471	2472	rBV2	1008	695	0.01%	0.004%
65	9.090	2475	2488	2518	rVV	942536	1725237	24.10%	9.197%
66	9.337	2562	2565	2567	rBV3	529	451	0.01%	0.002%
67	9.386	2577	2580	2587	rVV5	1154	1113	0.02%	0.006%
68	9.524	2619	2623	2626	rVB2	577	437	0.01%	0.002%
69	9.540	2626	2628	2630	rBV2	810	446	0.01%	0.002%
70	9.791	2700	2706	2707	rBV3	1131	946	0.01%	0.005%
71	9.858	2724	2727	2733	rBV5	799	718	0.01%	0.004%

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 Title : VOC Analysis

72	9.935	2749	2751	2758	rVB4	875	874	0.01%	0.005%
73	10.025	2777	2779	2781	rVV2	766	449	0.01%	0.002%
74	10.051	2785	2787	2788	rVV	807	431	0.01%	0.002%
75	10.099	2796	2802	2806	rBV4	864	806	0.01%	0.004%
76	10.321	2867	2871	2873	rBV3	1032	833	0.01%	0.004%
77	10.392	2889	2893	2894	rBV2	722	495	0.01%	0.003%
78	10.434	2894	2906	2926	rVV	365717	597191	8.34%	3.184%
79	10.649	2970	2973	2975	rBV4	791	408	0.01%	0.002%
80	10.816	3021	3025	3028	rBV4	1208	993	0.01%	0.005%
81	10.855	3034	3037	3043	rVB	500	500	0.01%	0.003%
82	10.897	3044	3050	3057	rVB3	1130	1856	0.03%	0.010%
83	10.945	3061	3065	3068	rBV3	980	753	0.01%	0.004%
84	10.964	3068	3071	3072	rBV3	819	446	0.01%	0.002%
85	11.186	3137	3140	3146	rBV4	821	855	0.01%	0.005%
86	11.482	3220	3232	3257	rBV	1000796	1643289	22.96%	8.760%
87	11.858	3337	3349	3376	rBV	468445	805061	11.25%	4.292%
88	12.279	3478	3480	3483	rVB2	840	443	0.01%	0.002%
89	12.553	3562	3565	3567	rBV	885	479	0.01%	0.003%
90	12.739	3621	3623	3628	rVB4	964	744	0.01%	0.004%
91	12.762	3628	3630	3633	rBV2	612	407	0.01%	0.002%
92	12.781	3633	3636	3640	rBV3	933	700	0.01%	0.004%
93	13.106	3735	3737	3740	rVB2	992	575	0.01%	0.003%
94	13.128	3740	3744	3746	rBV3	792	678	0.01%	0.004%
95	13.472	3848	3851	3857	rBV4	1424	1354	0.02%	0.007%
96	13.501	3857	3860	3862	rBV2	960	535	0.01%	0.003%
97	13.643	3902	3904	3911	rVB5	877	665	0.01%	0.004%
98	13.736	3930	3933	3937	rBV3	768	785	0.01%	0.004%
99	13.861	3969	3972	3974	rBV2	1101	736	0.01%	0.004%
100	14.324	4114	4116	4120	rVB3	1230	725	0.01%	0.004%

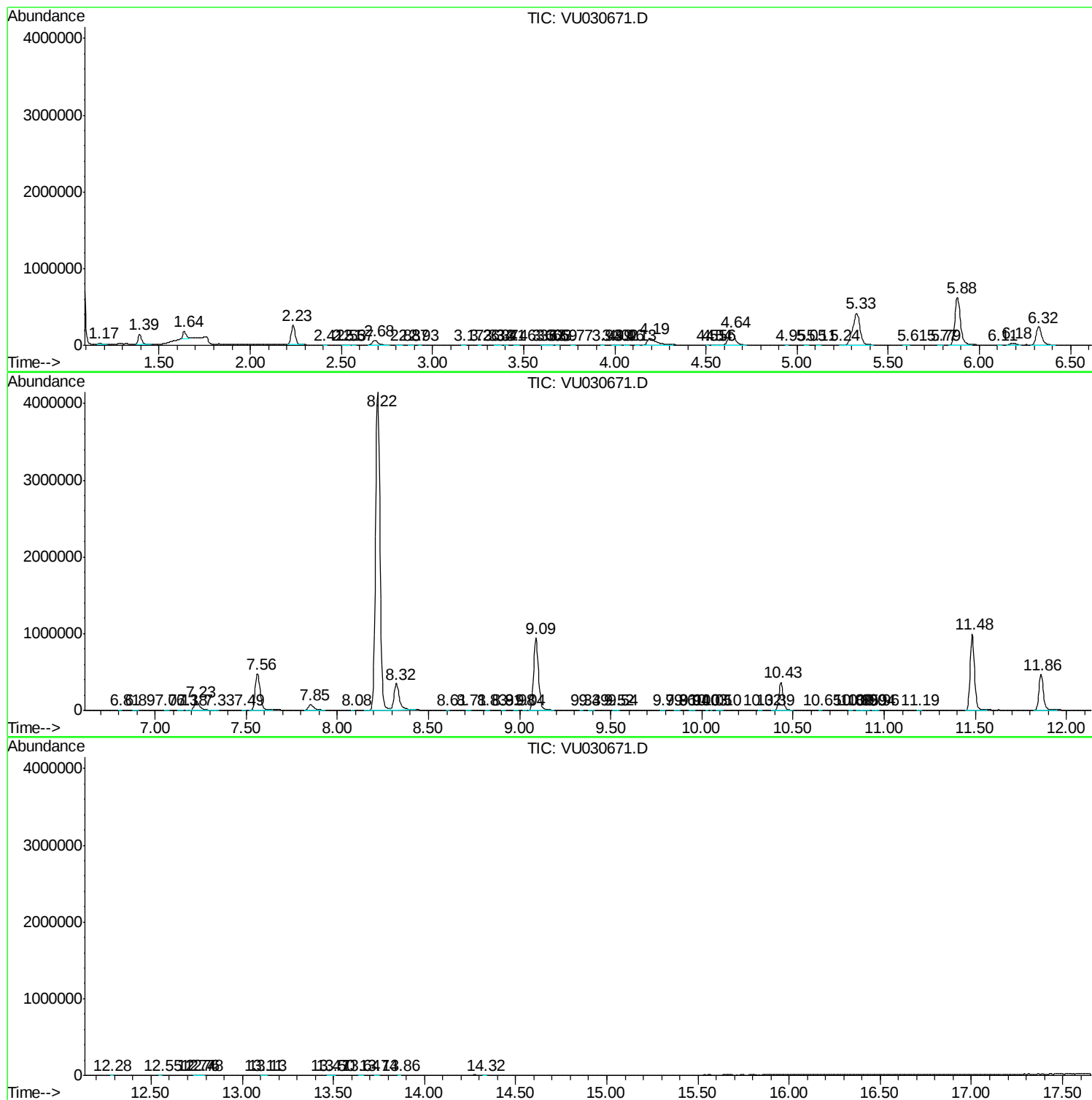
Sum of corrected areas: 18757955

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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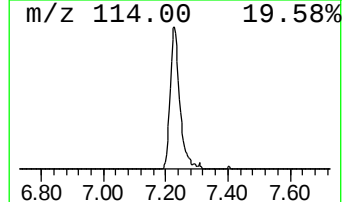
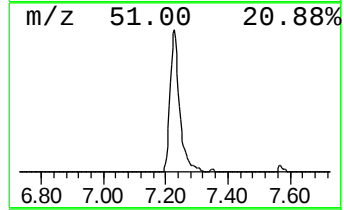
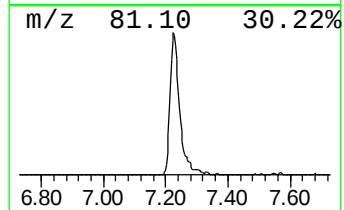
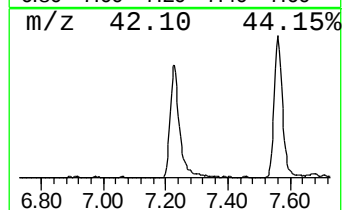
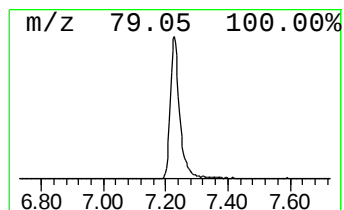
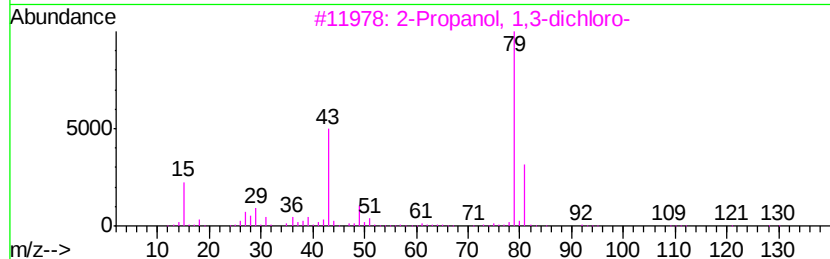
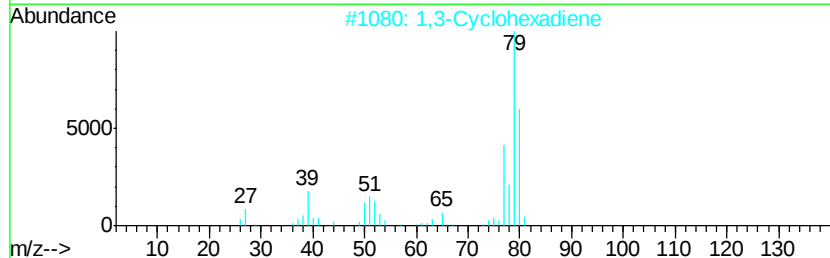
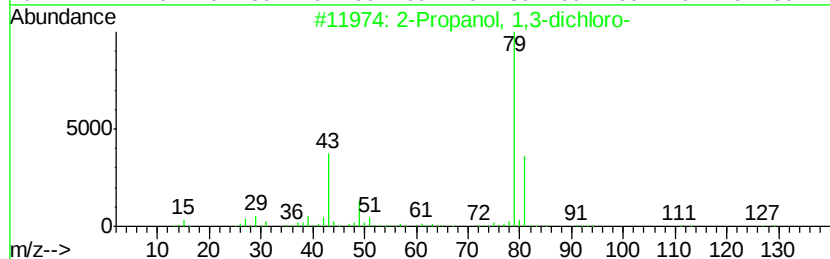
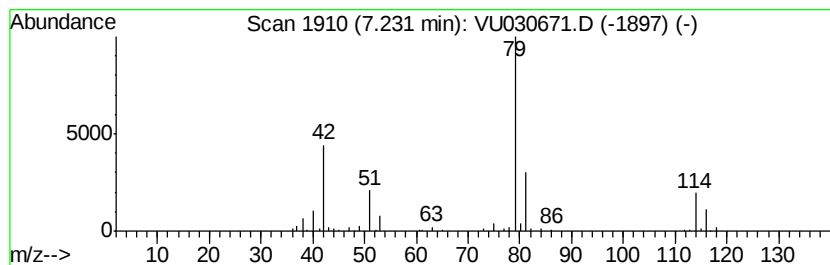
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
7.23	9.33 ug/L	252416	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	32
2	1,3-Cyclohexadiene			80	C6H8	000592-57-4	32
3	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	23
4	Methane, oxybis[chloro-			114	C2H4Cl2O	000542-88-1	23
5	Thiophosgene			114	CCl2S	000463-71-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.23	9.3	ug/L	252416	1	5.88	1352080	50.0