

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034712.D
 Acq On : 21 Sep 2019 00:43
 Operator : JC/SP
 Sample : K4993-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOJ1

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\SOMULM091919WMA.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	1.177	22	27	38	rVB	39306	38861	1.89%	0.247%
2	1.393	88	94	104	rBV	275371	295952	14.36%	1.882%
3	1.672	175	181	192	rVB	233030	299011	14.51%	1.901%
4	2.257	355	363	375	rVB	448403	661695	32.11%	4.208%
5	2.942	573	576	582	rBV7	1917	1863	0.09%	0.012%
6	3.042	606	607	609	rBV2	772	302	0.01%	0.002%
7	3.122	629	632	636	rBV4	1573	1148	0.06%	0.007%
8	3.203	655	657	660	rVB4	2204	1177	0.06%	0.007%
9	3.229	660	665	670	rBV4	2007	1962	0.10%	0.012%
10	3.267	670	677	680	rBV5	2271	2955	0.14%	0.019%
11	3.306	687	689	693	rBV4	1252	899	0.04%	0.006%
12	3.428	724	727	728	rBV3	601	364	0.02%	0.002%
13	3.473	739	741	743	rBV2	840	474	0.02%	0.003%
14	3.560	759	768	769	rBV7	1603	2026	0.10%	0.013%
15	3.637	787	792	794	rBV3	1400	930	0.05%	0.006%
16	3.653	794	797	800	rBV4	1020	742	0.04%	0.005%
17	3.704	812	813	816	rBV2	882	319	0.02%	0.002%
18	3.778	834	836	838	rBV2	505	275	0.01%	0.002%
19	3.794	839	841	845	rVB4	996	394	0.02%	0.003%
20	3.814	845	847	851	rBV3	1454	800	0.04%	0.005%
21	3.846	855	857	860	rVB2	1445	799	0.04%	0.005%
22	3.862	860	862	865	rBV	1401	927	0.04%	0.006%
23	3.875	865	866	868	rBV2	1145	422	0.02%	0.003%
24	3.958	889	892	896	rBV2	1416	1047	0.05%	0.007%
25	3.984	897	900	903	rVB4	1382	970	0.05%	0.006%
26	4.029	911	914	917	rBV5	1575	1281	0.06%	0.008%
27	4.061	921	924	928	rBV3	1554	1487	0.07%	0.009%
28	4.151	940	952	982	rBV	202140	557862	27.07%	3.547%
29	4.489	1054	1057	1058	rBV3	1388	875	0.04%	0.006%
30	4.621	1081	1098	1120	rBV2	333809	812870	39.45%	5.169%
31	5.032	1224	1226	1229	rBV3	956	623	0.03%	0.004%
32	5.052	1229	1232	1235	rBV3	1098	721	0.03%	0.005%
33	5.145	1259	1261	1267	rVB6	1501	1378	0.07%	0.009%
34	5.171	1267	1269	1272	rBV3	1607	913	0.04%	0.006%

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 Title : VOC Analysis

35	5.199	1276	1278	1280	rBV3	693	445	0.02%	0.003%
36	5.222	1282	1285	1288	rVB4	1851	912	0.04%	0.006%
37	5.315	1290	1314	1348	rBV2	690182	2060624	100.00%	13.103%
38	5.865	1472	1485	1510	rBV	595252	1189581	57.73%	7.564%
39	6.306	1609	1622	1646	rBV	471560	966301	46.89%	6.144%
40	6.611	1713	1717	1721	rVB8	1871	1767	0.09%	0.011%
41	6.634	1721	1724	1727	rBV4	1919	1076	0.05%	0.007%
42	6.662	1731	1733	1736	rBV4	1196	792	0.04%	0.005%
43	6.743	1756	1758	1759	rBV	432	155	0.01%	0.001%
44	6.769	1765	1766	1769	rBV	768	322	0.02%	0.002%
45	6.807	1771	1778	1782	rBV7	1762	2088	0.10%	0.013%
46	6.849	1788	1791	1793	rBV4	994	661	0.03%	0.004%
47	6.923	1812	1814	1819	rVB4	2043	1347	0.07%	0.009%
48	6.952	1821	1823	1826	rVV3	1019	466	0.02%	0.003%
49	6.994	1835	1836	1839	rBV2	1002	489	0.02%	0.003%
50	7.023	1843	1845	1846	rBV2	896	404	0.02%	0.003%
51	7.052	1853	1854	1858	rVB2	889	403	0.02%	0.003%
52	7.087	1860	1865	1866	rBV4	1086	544	0.03%	0.003%
53	7.145	1880	1883	1884	rBV2	924	447	0.02%	0.003%
54	7.206	1889	1902	1925	rBV	259165	496084	24.07%	3.154%
55	7.543	1994	2007	2027	rBV	882663	1583528	76.85%	10.069%
56	7.830	2085	2096	2124	rBV	179682	332140	16.12%	2.112%
57	8.116	2182	2185	2188	rBV4	960	603	0.03%	0.004%
58	8.138	2188	2192	2194	rBV3	1227	1054	0.05%	0.007%
59	8.209	2206	2214	2223	rBV3	5526	9295	0.45%	0.059%
60	8.289	2229	2239	2275	rBV	604267	1215564	58.99%	7.729%
61	8.730	2371	2376	2380	rBV7	2022	2139	0.10%	0.014%
62	8.920	2432	2435	2440	rVB5	1303	1036	0.05%	0.007%
63	9.068	2469	2481	2501	rBV	881456	1488436	72.23%	9.465%
64	9.492	2611	2613	2615	rBV3	1216	574	0.03%	0.004%
65	9.524	2618	2623	2625	rBV3	967	802	0.04%	0.005%
66	9.553	2629	2632	2634	rBV3	1357	930	0.05%	0.006%
67	9.649	2660	2662	2663	rBV2	472	200	0.01%	0.001%
68	9.662	2663	2666	2668	rVV3	1472	731	0.04%	0.005%
69	9.711	2678	2681	2691	rBV10	1735	2387	0.12%	0.015%
70	9.878	2731	2733	2736	rBV4	1499	864	0.04%	0.005%
71	9.913	2743	2744	2749	rBV4	781	406	0.02%	0.003%

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72	9.948	2751	2755	2760	rBV7	1550	1381	0.07%	0.009%
73	10.071	2790	2793	2796	rBV3	1117	819	0.04%	0.005%
74	10.100	2801	2802	2805	rBV2	1055	614	0.03%	0.004%
75	10.135	2811	2813	2822	rVB6	1404	1280	0.06%	0.008%
76	10.167	2822	2823	2824	rBV	910	317	0.02%	0.002%
77	10.206	2833	2835	2837	rBV3	1136	737	0.04%	0.005%
78	10.219	2837	2839	2841	rBV3	1724	810	0.04%	0.005%
79	10.273	2853	2856	2857	rBV2	1207	689	0.03%	0.004%
80	10.363	2882	2884	2885	rBV2	540	144	0.01%	0.001%
81	10.408	2886	2898	2916	rVV	613614	1007477	48.89%	6.406%
82	10.897	3045	3050	3052	rBV3	1792	1785	0.09%	0.011%
83	10.929	3058	3060	3063	rBV5	1060	629	0.03%	0.004%
84	10.977	3074	3075	3080	rVB4	1105	736	0.04%	0.005%
85	11.003	3080	3083	3084	rBV3	855	444	0.02%	0.003%
86	11.038	3091	3094	3096	rBV3	1383	743	0.04%	0.005%
87	11.051	3096	3098	3099	rBV	1363	534	0.03%	0.003%
88	11.125	3118	3121	3123	rBV3	1478	1177	0.06%	0.007%
89	11.209	3145	3147	3149	rBV3	977	483	0.02%	0.003%
90	11.460	3212	3225	3248	rBV	787748	1317335	63.93%	8.377%
91	11.836	3331	3342	3370	rBV	779662	1319262	64.02%	8.389%
92	12.691	3606	3608	3610	rBV3	1244	782	0.04%	0.005%
93	12.743	3621	3624	3626	rBV2	1269	735	0.04%	0.005%
94	12.768	3630	3632	3636	rBV4	1999	1515	0.07%	0.010%
95	12.939	3683	3685	3689	rBV4	1155	912	0.04%	0.006%
96	13.074	3723	3727	3728	rBV4	1729	1344	0.07%	0.009%
97	13.305	3795	3799	3801	rBV3	1663	1076	0.05%	0.007%
98	13.415	3832	3833	3836	rBV4	926	594	0.03%	0.004%
99	13.614	3893	3895	3896	rBV2	1864	876	0.04%	0.006%
100	13.833	3961	3963	3966	rVB3	2514	1330	0.06%	0.008%

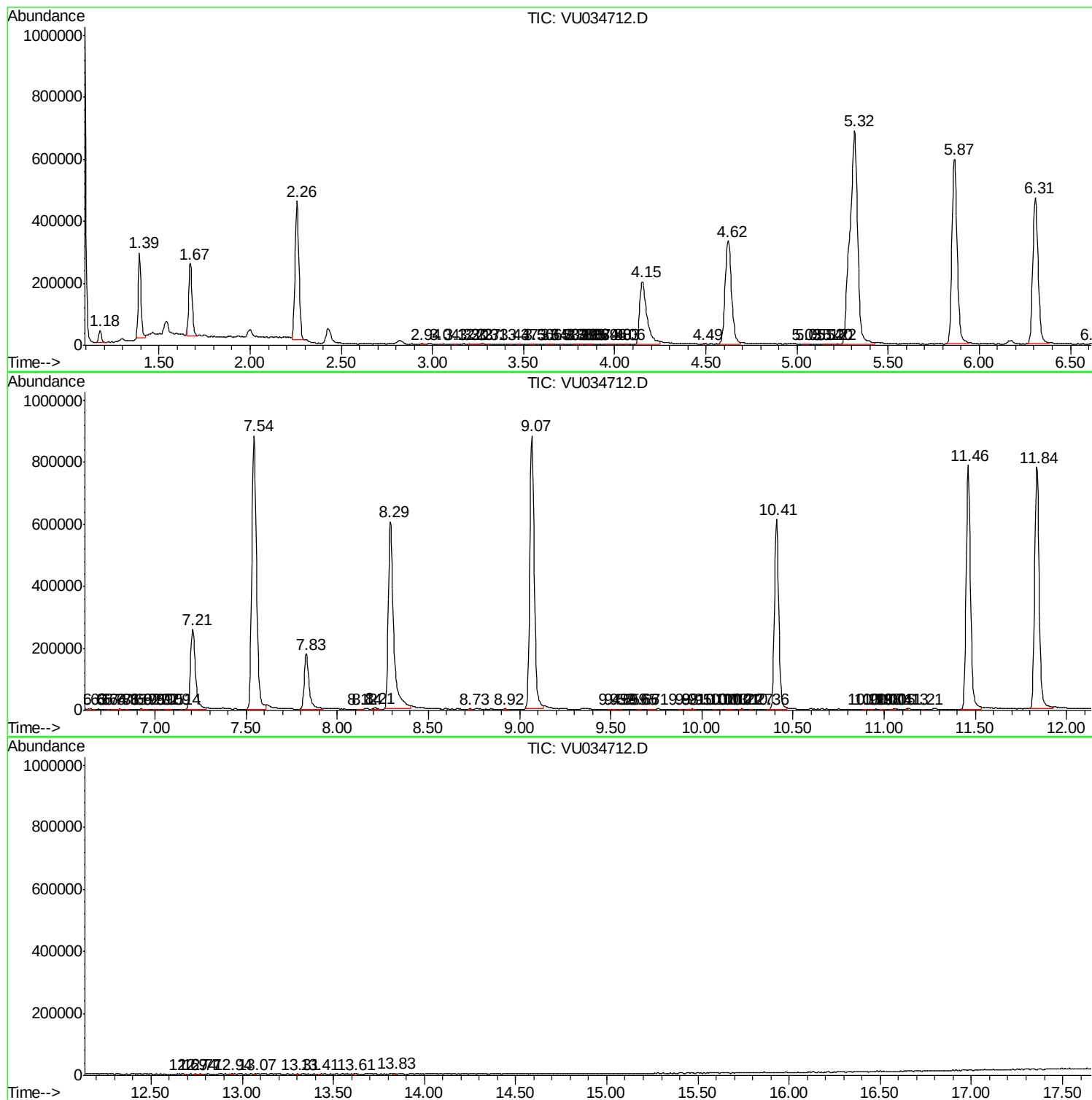
Sum of corrected areas: 15726481

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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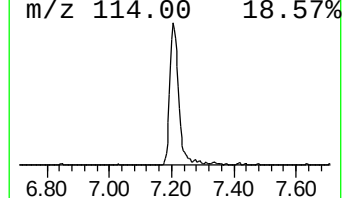
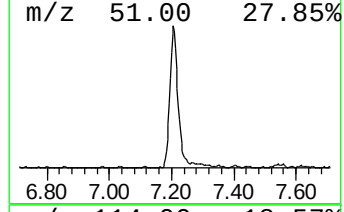
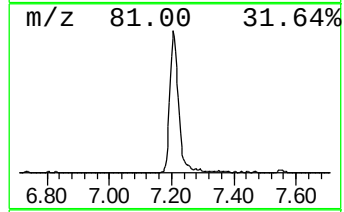
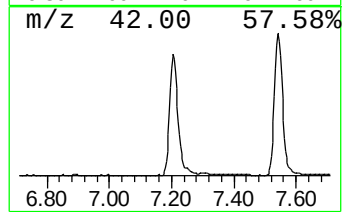
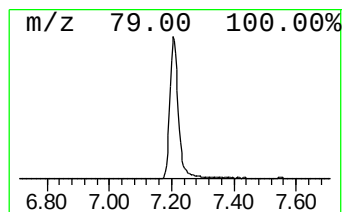
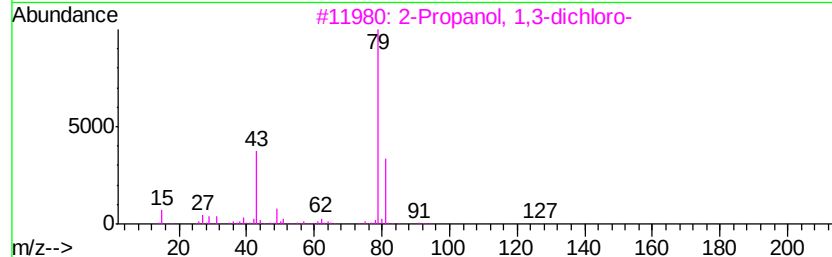
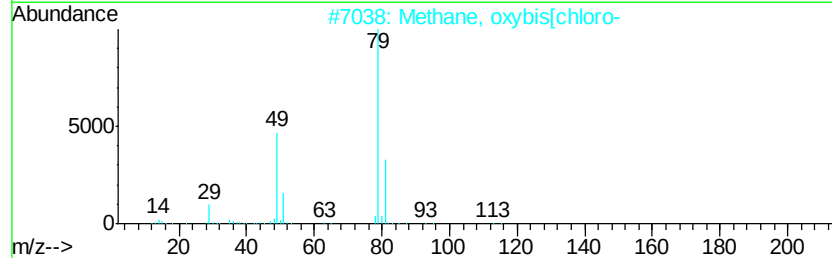
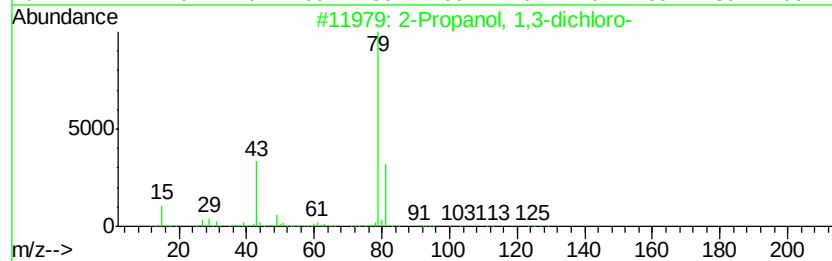
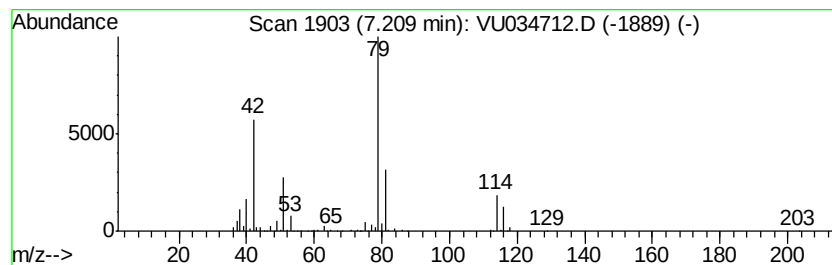
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	20.85 ug/L	496084	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4		Cyclopropane	42	C3H6	000075-19-4	14
5		Cyclopropane	42	C3H6	000075-19-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.21	20.9	ug/L	496084	1	5.87	1189580	50.0