

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031626.D
 Acq On : 30 Apr 2019 12:09
 Operator : JC/SP
 Sample : VU0430WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK49

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\SOMULM042719WMA.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	1.396	88	95	110	rBV	350227	377703	12.94%	1.775%
2	1.682	176	184	199	rVB	295801	372367	12.76%	1.750%
3	2.270	356	367	381	rVB	599439	922427	31.60%	4.335%
4	2.473	427	430	438	rVB3	3938	5033	0.17%	0.024%
5	2.698	492	500	502	rBV8	3352	3753	0.13%	0.018%
6	2.720	505	507	513	rVB4	2334	2069	0.07%	0.010%
7	2.807	529	534	541	rBV4	1282	1673	0.06%	0.008%
8	2.916	565	568	573	rVB3	1557	1159	0.04%	0.005%
9	2.987	583	590	593	rBV6	2648	2905	0.10%	0.014%
10	3.090	618	622	629	rVB2	2155	3135	0.11%	0.015%
11	3.135	629	636	637	rBV3	1611	1619	0.06%	0.008%
12	3.164	643	645	650	rBV3	1875	1426	0.05%	0.007%
13	3.222	657	663	667	rVB5	1127	1225	0.04%	0.006%
14	3.280	678	681	685	rBV3	1127	871	0.03%	0.004%
15	3.621	784	787	792	rVV3	1873	1634	0.06%	0.008%
16	3.650	793	796	804	rVB4	1107	1458	0.05%	0.007%
17	3.830	848	852	859	rVB3	817	1239	0.04%	0.006%
18	3.887	866	870	875	rBV2	1419	1402	0.05%	0.007%
19	4.055	920	922	925	rBV2	1383	904	0.03%	0.004%
20	4.071	925	927	930	rVB3	1704	913	0.03%	0.004%
21	4.093	930	934	942	rBV3	943	1171	0.04%	0.006%
22	4.138	942	948	950	rBV5	1420	1484	0.05%	0.007%
23	4.183	950	962	1000	rBV2	262709	850194	29.13%	3.995%
24	4.473	1049	1052	1057	rVB4	1787	1303	0.04%	0.006%
25	4.640	1089	1104	1132	rBV	477557	1130442	38.73%	5.312%
26	4.830	1159	1163	1166	rVB5	1366	991	0.03%	0.005%
27	4.849	1166	1169	1172	rBV3	2210	1569	0.05%	0.007%
28	4.868	1172	1175	1178	rBV3	1208	1017	0.03%	0.005%
29	4.907	1185	1187	1193	rVB5	2598	2306	0.08%	0.011%
30	4.939	1193	1197	1199	rBV3	1375	1048	0.04%	0.005%
31	4.984	1207	1211	1213	rBV3	2531	2290	0.08%	0.011%
32	5.196	1273	1277	1279	rBV4	1258	1074	0.04%	0.005%
33	5.334	1296	1320	1353	rBV2	948956	2918627	100.00%	13.716%
34	5.749	1445	1449	1451	rBV6	1185	944	0.03%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

35	5.881	1477	1490	1522	rBV	786644	1649979	56.53%	7.754%
36	6.132	1565	1568	1571	rVB4	1932	1091	0.04%	0.005%
37	6.183	1576	1584	1602	rVB4	17550	42987	1.47%	0.202%
38	6.325	1615	1628	1652	rBV	663437	1359286	46.57%	6.388%
39	6.521	1685	1689	1692	rVB4	2418	1618	0.06%	0.008%
40	6.620	1716	1720	1726	rBV6	2094	2137	0.07%	0.010%
41	6.656	1726	1731	1738	rVV6	1988	2597	0.09%	0.012%
42	6.685	1738	1740	1743	rVB3	2093	1316	0.05%	0.006%
43	6.717	1743	1750	1752	rBV4	2234	2089	0.07%	0.010%
44	6.900	1800	1807	1812	rBV7	1645	2529	0.09%	0.012%
45	7.026	1843	1846	1850	rVB4	2050	1501	0.05%	0.007%
46	7.106	1868	1871	1878	rVB4	752	950	0.03%	0.004%
47	7.151	1878	1885	1886	rBV3	2175	2135	0.07%	0.010%
48	7.225	1895	1908	1931	rBV	324797	618385	21.19%	2.906%
49	7.402	1960	1963	1969	rVB6	1256	1137	0.04%	0.005%
50	7.466	1976	1983	1987	rBV7	3199	4550	0.16%	0.021%
51	7.563	2000	2013	2047	rBV	1088865	2043601	70.02%	9.604%
52	7.849	2091	2102	2129	rBV2	224948	420797	14.42%	1.977%
53	8.071	2169	2171	2176	rBV5	1802	1450	0.05%	0.007%
54	8.231	2218	2221	2225	rVB5	1797	1590	0.05%	0.007%
55	8.312	2234	2246	2288	rBV	844337	1791377	61.38%	8.418%
56	8.659	2351	2354	2358	rBV4	1239	1056	0.04%	0.005%
57	8.707	2366	2369	2373	rBV5	1466	1246	0.04%	0.006%
58	8.833	2404	2408	2411	rBV3	1462	1356	0.05%	0.006%
59	8.923	2434	2436	2442	rVB5	1537	1260	0.04%	0.006%
60	9.087	2474	2487	2527	rBV	1154145	2078092	71.20%	9.766%
61	9.370	2572	2575	2576	rBV3	1766	943	0.03%	0.004%
62	9.479	2605	2609	2611	rBV3	1963	1802	0.06%	0.008%
63	9.591	2639	2644	2648	rVB4	1960	1855	0.06%	0.009%
64	9.633	2652	2657	2662	rBV4	2258	1898	0.07%	0.009%
65	9.733	2685	2688	2691	rVB2	1283	916	0.03%	0.004%
66	9.788	2700	2705	2708	rBV6	1856	2030	0.07%	0.010%
67	9.868	2728	2730	2733	rBV2	1423	938	0.03%	0.004%
68	9.907	2739	2742	2745	rBV2	1429	863	0.03%	0.004%
69	9.961	2757	2759	2762	rVB2	1715	883	0.03%	0.004%
70	10.080	2792	2796	2798	rBV2	1234	998	0.03%	0.005%
71	10.109	2802	2805	2810	rBV3	1653	1332	0.05%	0.006%

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 Title : VOC Analysis

72	10.170	2821	2824	2830	rVB6	3082	2677	0.09%	0.013%
73	10.280	2849	2858	2863	rBV5	1621	2443	0.08%	0.011%
74	10.427	2891	2904	2922	rBV	856776	1398984	47.93%	6.574%
75	10.675	2978	2981	2984	rBV	1686	1011	0.03%	0.005%
76	10.900	3046	3051	3054	rBV3	1307	1241	0.04%	0.006%
77	10.955	3066	3068	3074	rVB3	1594	1104	0.04%	0.005%
78	10.984	3074	3077	3080	rBV	1368	899	0.03%	0.004%
79	11.083	3105	3108	3113	rVB6	1465	1167	0.04%	0.005%
80	11.180	3132	3138	3140	rBV4	1089	1166	0.04%	0.005%
81	11.308	3176	3178	3183	rBV2	1377	1188	0.04%	0.006%
82	11.408	3202	3209	3210	rBV5	1349	1552	0.05%	0.007%
83	11.421	3210	3213	3220	rVB8	2889	3280	0.11%	0.015%
84	11.482	3220	3232	3257	rBV	917349	1536597	52.65%	7.221%
85	11.855	3336	3348	3368	rBV	968638	1635172	56.03%	7.684%
86	12.183	3447	3450	3453	rBV3	1599	888	0.03%	0.004%
87	12.202	3453	3456	3458	rBV4	1436	929	0.03%	0.004%
88	12.260	3469	3474	3478	rBV4	2033	2474	0.08%	0.012%
89	12.402	3514	3518	3520	rBV3	2135	1858	0.06%	0.009%
90	12.437	3527	3529	3532	rBV3	1277	945	0.03%	0.004%
91	12.559	3563	3567	3571	rBV3	1795	1671	0.06%	0.008%
92	12.736	3618	3622	3624	rBV2	1886	1397	0.05%	0.007%
93	12.887	3666	3669	3671	rBV2	2051	1285	0.04%	0.006%
94	13.006	3703	3706	3712	rBV	1797	1361	0.05%	0.006%
95	13.193	3761	3764	3771	rVB4	1119	892	0.03%	0.004%
96	13.418	3831	3834	3838	rBV4	1155	1176	0.04%	0.006%
97	13.646	3901	3905	3909	rBV5	1825	1818	0.06%	0.009%
98	14.684	4226	4228	4233	rBV3	1706	1339	0.05%	0.006%
99	15.093	4353	4355	4358	rBV2	1727	1194	0.04%	0.006%
100	15.283	4411	4414	4417	rBV3	2256	1748	0.06%	0.008%

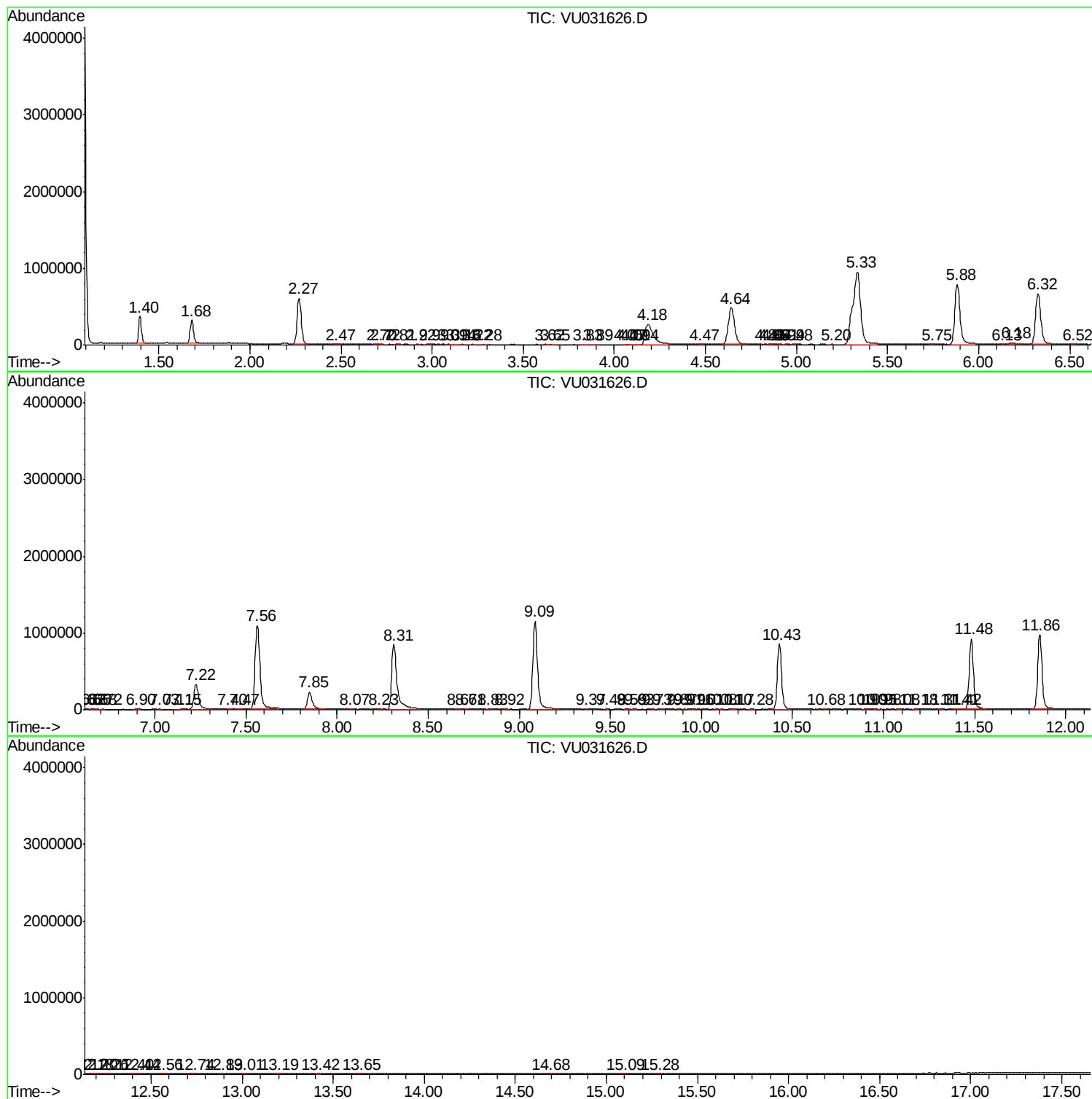
Sum of corrected areas: 21279401

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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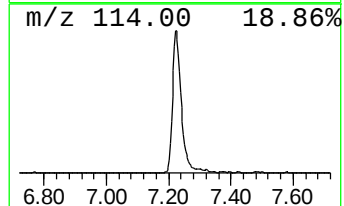
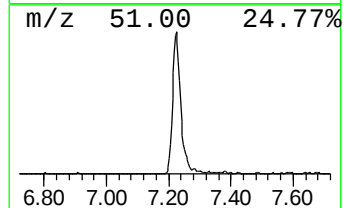
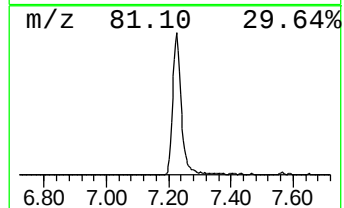
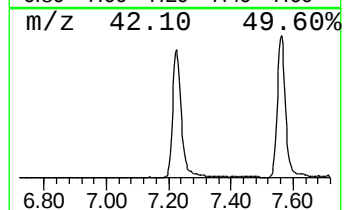
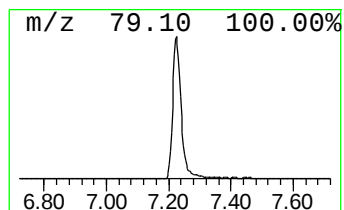
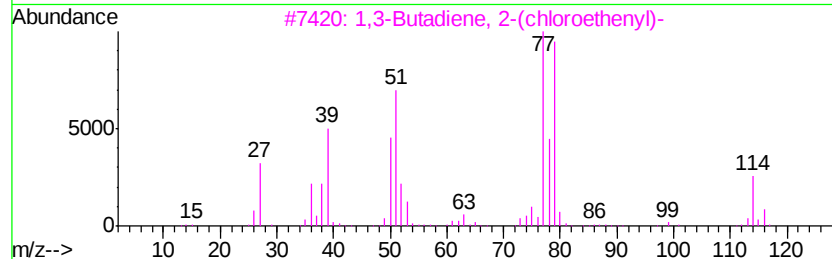
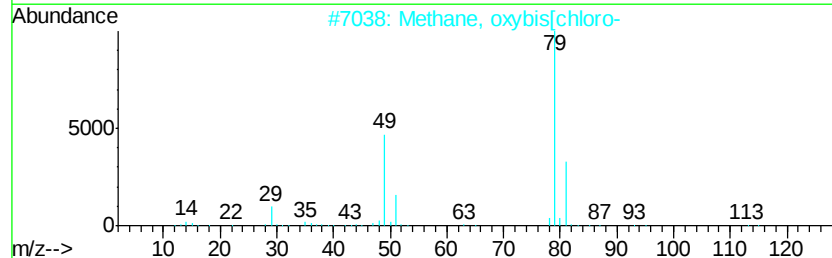
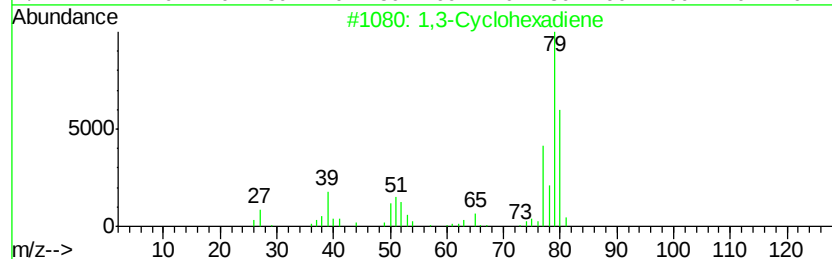
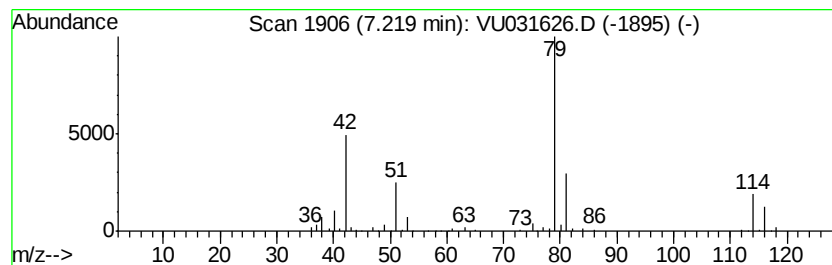
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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	18.74 ug/L	618385	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	32
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3		1,3-Butadiene, 2-(chloroethenyl)-	114	C6H7Cl	080297-56-9	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	18.7	ug/L	618385	1	5.88	1649980	50.0