

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030104.D
 Acq On : 15 Mar 2019 12:31
 Operator : JC/SP
 Sample : K1918-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09H4

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\SOMULM031319WMA.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	36	rVB3	10755	10632	0.70%	0.084%
2	1.399	89	96	107	rBV	170455	174186	11.46%	1.370%
3	1.682	175	184	197	rBV	138936	181229	11.92%	1.426%
4	1.884	244	247	252	rVB5	3310	3361	0.22%	0.026%
5	2.161	330	333	335	rBV	1432	1036	0.07%	0.008%
6	2.273	356	368	379	rBV	301728	463924	30.52%	3.650%
7	2.444	411	421	444	rVB	45803	84345	5.55%	0.664%
8	2.534	446	449	453	rVB	1526	1162	0.08%	0.009%
9	2.563	453	458	461	rVB3	1024	879	0.06%	0.007%
10	2.598	461	469	472	rBV3	1164	1459	0.10%	0.011%
11	2.694	495	499	502	rBV2	1510	1225	0.08%	0.010%
12	2.765	517	521	524	rVV2	691	490	0.03%	0.004%
13	2.788	524	528	530	rVV	839	610	0.04%	0.005%
14	2.836	537	543	552	rVB5	2282	4342	0.29%	0.034%
15	2.926	567	571	574	rBV	986	625	0.04%	0.005%
16	3.071	611	616	619	rBV2	1226	1042	0.07%	0.008%
17	3.135	632	636	638	rBV	766	605	0.04%	0.005%
18	3.151	638	641	644	rVB	1261	841	0.06%	0.007%
19	3.170	644	647	649	rBV2	928	687	0.05%	0.005%
20	3.186	649	652	655	rBV2	1066	736	0.05%	0.006%
21	3.218	660	662	665	rVV2	1203	700	0.05%	0.006%
22	3.251	669	672	675	rBV	848	529	0.03%	0.004%
23	3.289	681	684	687	rVB	998	729	0.05%	0.006%
24	3.427	723	727	731	rVB	1093	1078	0.07%	0.008%
25	3.450	731	734	737	rBV	935	783	0.05%	0.006%
26	3.469	737	740	742	rVV	733	549	0.04%	0.004%
27	3.485	742	745	748	rVV2	1068	803	0.05%	0.006%
28	3.534	755	760	764	rVB2	1052	1212	0.08%	0.010%
29	3.579	769	774	776	rBV	1006	871	0.06%	0.007%
30	3.591	776	778	781	rVB	1111	615	0.04%	0.005%
31	3.640	789	793	796	rBV2	662	586	0.04%	0.005%
32	3.720	815	818	823	rVB	1456	1226	0.08%	0.010%
33	3.743	823	825	830	rVB	991	756	0.05%	0.006%
34	3.768	830	833	837	rBV	1093	1166	0.08%	0.009%

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 Title : VOC Analysis

35	3.878	863	867	871	rBV	1860	1584	0.10%	0.012%
36	3.919	876	880	884	rVV2	507	578	0.04%	0.005%
37	4.032	910	915	917	rBV	819	694	0.05%	0.005%
38	4.074	923	928	931	rBV	1051	991	0.07%	0.008%
39	4.128	941	945	947	rBV2	1007	665	0.04%	0.005%
40	4.177	947	960	992	rBV	148720	401679	26.43%	3.160%
41	4.386	1017	1025	1043	rVB	17860	39234	2.58%	0.309%
42	4.482	1053	1055	1058	rVB2	1220	638	0.04%	0.005%
43	4.646	1090	1106	1132	rBV	251002	597032	39.28%	4.697%
44	4.736	1132	1134	1138	rBV3	1501	1195	0.08%	0.009%
45	4.874	1174	1177	1181	rBV2	1489	1324	0.09%	0.010%
46	4.903	1184	1186	1193	rVB2	1022	1083	0.07%	0.009%
47	5.096	1244	1246	1249	rVB	1077	646	0.04%	0.005%
48	5.122	1249	1254	1258	rBV2	1154	1120	0.07%	0.009%
49	5.202	1275	1279	1282	rBV2	885	721	0.05%	0.006%
50	5.228	1283	1287	1290	rVB2	1071	756	0.05%	0.006%
51	5.337	1298	1321	1360	rBV2	510881	1520060	100.00%	11.959%
52	5.546	1381	1386	1392	rBV4	739	778	0.05%	0.006%
53	5.578	1393	1396	1400	rBV2	696	562	0.04%	0.004%
54	5.630	1409	1412	1416	rBV3	795	747	0.05%	0.006%
55	5.697	1423	1433	1439	rBV	1434	2338	0.15%	0.018%
56	5.742	1443	1447	1451	rBV3	857	875	0.06%	0.007%
57	5.784	1457	1460	1463	rBV2	890	582	0.04%	0.005%
58	5.813	1467	1469	1475	rVB3	1665	1210	0.08%	0.010%
59	5.884	1475	1491	1521	rBV	528889	1072468	70.55%	8.437%
60	6.070	1547	1549	1551	rBV2	799	499	0.03%	0.004%
61	6.109	1558	1561	1564	rVB	1307	928	0.06%	0.007%
62	6.135	1564	1569	1571	rBV	799	799	0.05%	0.006%
63	6.186	1577	1585	1587	rBV4	1295	1531	0.10%	0.012%
64	6.276	1609	1613	1615	rBV2	1084	771	0.05%	0.006%
65	6.328	1615	1629	1664	rVV	335404	684281	45.02%	5.383%
66	6.546	1692	1697	1702	rVB2	1088	1272	0.08%	0.010%
67	6.662	1730	1733	1736	rBV	1293	993	0.07%	0.008%
68	6.697	1740	1744	1746	rVV	1080	727	0.05%	0.006%
69	6.710	1746	1748	1753	rVV2	687	684	0.04%	0.005%
70	6.775	1764	1768	1770	rBV2	755	580	0.04%	0.005%
71	6.823	1777	1783	1784	rBV2	1432	1407	0.09%	0.011%

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 Title : VOC Analysis

72	6.884	1799	1802	1807	rVV3	1093	962	0.06%	0.008%
73	6.906	1807	1809	1818	rVB3	1138	1128	0.07%	0.009%
74	7.058	1853	1856	1858	rBV	913	556	0.04%	0.004%
75	7.125	1873	1877	1881	rBV2	1179	1168	0.08%	0.009%
76	7.225	1897	1908	1929	rBV	174239	321002	21.12%	2.525%
77	7.392	1951	1960	1972	rVB5	5680	12912	0.85%	0.102%
78	7.440	1972	1975	1979	rBV	1322	1015	0.07%	0.008%
79	7.562	1997	2013	2033	rBV	691154	1240458	81.61%	9.759%
80	7.791	2082	2084	2089	rVB2	1529	1033	0.07%	0.008%
81	7.848	2091	2102	2123	rBV	122683	217102	14.28%	1.708%
82	8.176	2194	2204	2218	rBV2	32626	57781	3.80%	0.455%
83	8.308	2235	2245	2278	rBV	506305	900330	59.23%	7.083%
84	8.678	2358	2360	2365	rBV2	1063	1100	0.07%	0.009%
85	8.868	2417	2419	2423	rVB	1795	1177	0.08%	0.009%
86	9.086	2474	2487	2523	rBV	774048	1329871	87.49%	10.462%
87	9.446	2595	2599	2603	rBV2	1314	1300	0.09%	0.010%
88	9.704	2676	2679	2683	rBV	1230	768	0.05%	0.006%
89	10.427	2893	2904	2928	rVB	538940	860224	56.59%	6.768%
90	10.607	2951	2960	2970	rVB4	11391	18804	1.24%	0.148%
91	11.176	3134	3137	3138	rBV	1015	620	0.04%	0.005%
92	11.289	3169	3172	3174	rBV	1254	860	0.06%	0.007%
93	11.344	3187	3189	3193	rBV	944	513	0.03%	0.004%
94	11.479	3220	3231	3249	rBV	785259	1249548	82.20%	9.830%
95	11.855	3337	3348	3371	rBV	728438	1195248	78.63%	9.403%
96	12.514	3548	3553	3557	rBV2	1450	1768	0.12%	0.014%
97	13.064	3721	3724	3728	rBV2	1043	710	0.05%	0.006%
98	13.250	3776	3782	3787	rBV	1380	1736	0.11%	0.014%
99	13.366	3815	3818	3823	rBV	1263	1385	0.09%	0.011%
100	13.675	3911	3914	3918	rBV2	830	907	0.06%	0.007%

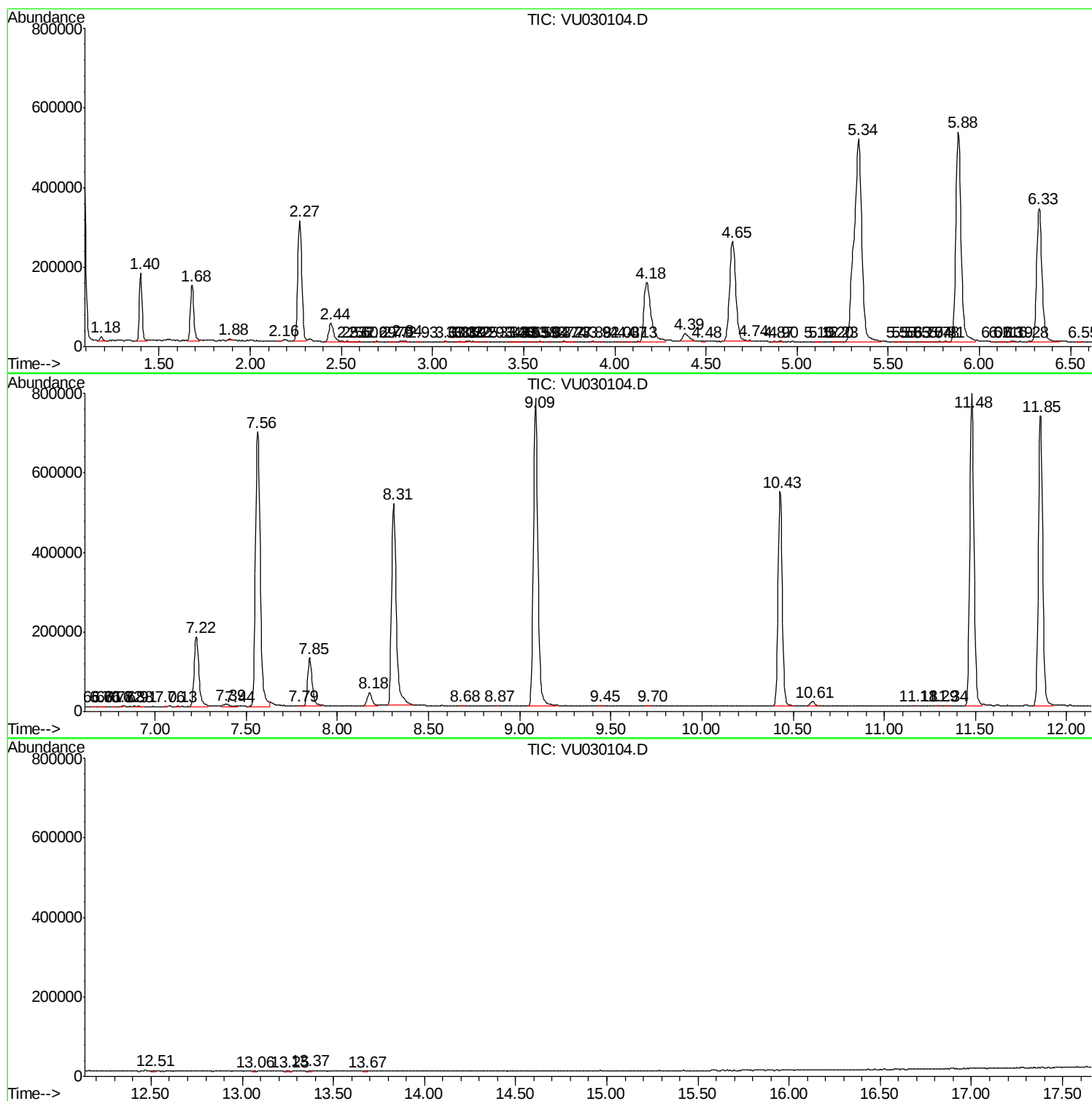
Sum of corrected areas: 12711037

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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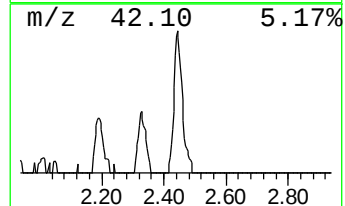
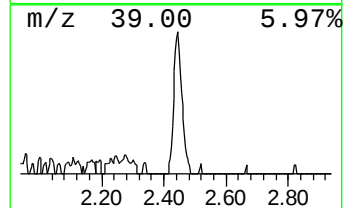
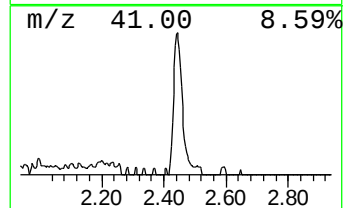
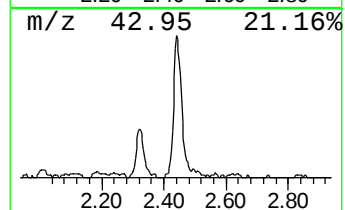
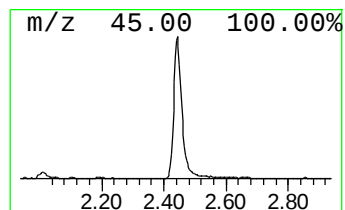
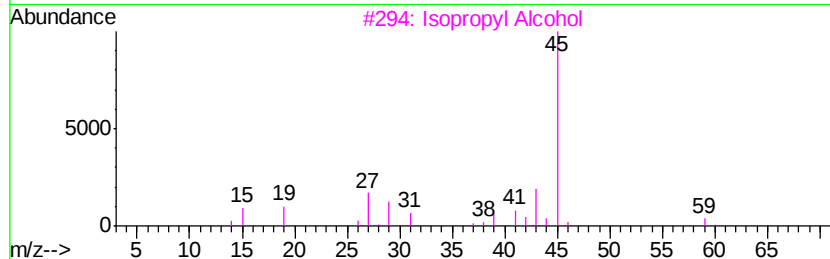
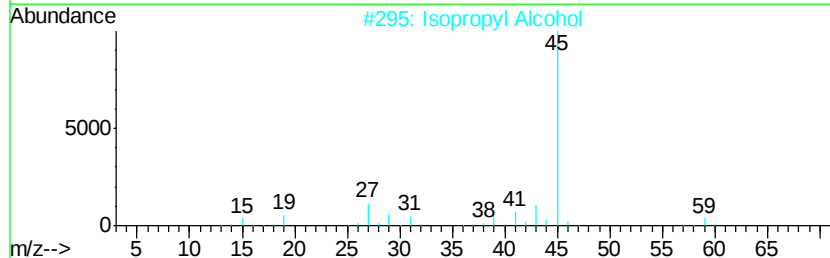
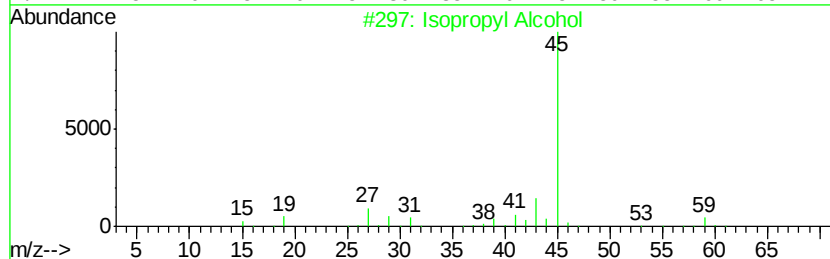
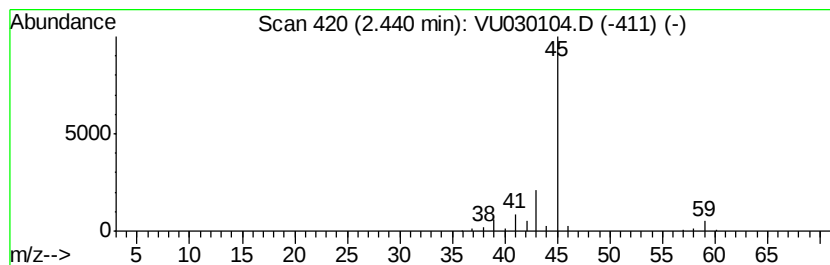
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.93 ug/L	84345	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	86
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	64
5	Hydrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.9	ug/L	84345	1	5.88	1072470	50.0