

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030236.D
 Acq On : 20 Mar 2019 20:32
 Operator : JC/SP
 Sample : K1967-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0977

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\SOMULM031919WMA.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	25	29	39	rVB4	11641	11625	0.19%	0.052%
2	1.399	89	96	107	rBV	248201	246453	4.03%	1.107%
3	1.682	176	184	198	rBV	188818	236311	3.87%	1.061%
4	2.273	356	368	382	rBV	393268	606864	9.93%	2.725%
5	2.444	412	421	439	rBV	41282	72752	1.19%	0.327%
6	2.836	530	543	560	rBV	37328	81385	1.33%	0.365%
7	3.453	731	735	739	rBV	1610	1521	0.02%	0.007%
8	3.559	765	768	771	rBV	1116	838	0.01%	0.004%
9	3.701	809	812	820	rVB2	1036	1054	0.02%	0.005%
10	3.746	820	826	828	rBV	1500	1483	0.02%	0.007%
11	3.781	833	837	842	rBV	1516	1677	0.03%	0.008%
12	4.032	912	915	920	rVB2	1070	872	0.01%	0.004%
13	4.058	920	923	926	rBV	1759	1196	0.02%	0.005%
14	4.084	926	931	934	rVB	1134	851	0.01%	0.004%
15	4.109	934	939	942	rBV3	1422	1478	0.02%	0.007%
16	4.177	947	960	998	rBV2	199166	602098	9.85%	2.703%
17	4.392	1019	1027	1040	rVB2	9580	19526	0.32%	0.088%
18	4.473	1048	1052	1054	rBV	1733	1366	0.02%	0.006%
19	4.646	1090	1106	1129	rBV	297960	707548	11.58%	3.177%
20	4.929	1190	1194	1198	rBV2	963	1009	0.02%	0.005%
21	5.119	1249	1253	1257	rBV2	1251	1348	0.02%	0.006%
22	5.161	1263	1266	1273	rVB2	1178	1175	0.02%	0.005%
23	5.241	1289	1291	1294	rBV	981	696	0.01%	0.003%
24	5.338	1298	1321	1354	rBV2	612197	1878744	30.75%	8.435%
25	5.550	1383	1387	1393	rVB	1836	1802	0.03%	0.008%
26	5.637	1412	1414	1420	rVB4	1035	712	0.01%	0.003%
27	5.662	1420	1422	1429	rBV5	1065	1421	0.02%	0.006%
28	5.739	1443	1446	1449	rVV4	837	789	0.01%	0.004%
29	5.884	1476	1491	1525	rBV	580164	1188114	19.45%	5.334%
30	6.103	1554	1559	1561	rBV	888	896	0.01%	0.004%
31	6.212	1590	1593	1596	rBV	994	721	0.01%	0.003%
32	6.247	1600	1604	1606	rBV	1289	1078	0.02%	0.005%
33	6.328	1611	1629	1653	rBV	391503	800040	13.09%	3.592%
34	6.563	1697	1702	1708	rVB2	1093	1327	0.02%	0.006%

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 Title : VOC Analysis

35	6.601	1708	1714	1718	rBV2	1321	1503	0.02%	0.007%
36	6.646	1726	1728	1730	rBV2	1171	767	0.01%	0.003%
37	6.736	1752	1756	1759	rBV	759	683	0.01%	0.003%
38	6.784	1768	1771	1775	rBV2	964	900	0.01%	0.004%
39	6.871	1795	1798	1802	rBV	1487	1288	0.02%	0.006%
40	6.894	1803	1805	1812	rVB	1481	1650	0.03%	0.007%
41	6.955	1821	1824	1829	rVB	963	778	0.01%	0.003%
42	6.993	1833	1836	1839	rVB	1640	1102	0.02%	0.005%
43	7.016	1839	1843	1845	rBV2	889	746	0.01%	0.003%
44	7.161	1884	1888	1890	rBV	1166	763	0.01%	0.003%
45	7.180	1890	1894	1897	rVB	1634	1266	0.02%	0.006%
46	7.225	1897	1908	1931	rBV	220236	411471	6.73%	1.847%
47	7.386	1952	1958	1968	rVB4	4719	6394	0.10%	0.029%
48	7.479	1984	1987	1992	rVB	961	730	0.01%	0.003%
49	7.505	1992	1995	2000	rBV	1152	970	0.02%	0.004%
50	7.563	2000	2013	2038	rBV	820457	1462819	23.94%	6.568%
51	7.849	2091	2102	2121	rBV	150419	269034	4.40%	1.208%
52	8.128	2184	2189	2193	rBV	1014	1183	0.02%	0.005%
53	8.173	2193	2203	2206	rBV3	7126	9622	0.16%	0.043%
54	8.308	2233	2245	2275	rBV	548767	1015741	16.62%	4.560%
55	8.704	2362	2368	2371	rBV2	1555	1373	0.02%	0.006%
56	8.810	2395	2401	2405	rVB2	1691	1908	0.03%	0.009%
57	8.842	2405	2411	2414	rBV	785	842	0.01%	0.004%
58	8.964	2446	2449	2453	rVB	1211	758	0.01%	0.003%
59	9.116	2474	2496	2538	rBV2	2824885	6109818	100.00%	27.432%
60	9.376	2574	2577	2582	rVB3	1272	1011	0.02%	0.005%
61	9.530	2623	2625	2632	rVB	1292	1003	0.02%	0.005%
62	9.572	2632	2638	2644	rVB2	1469	1630	0.03%	0.007%
63	9.617	2649	2652	2656	rVB	1373	995	0.02%	0.004%
64	9.646	2656	2661	2662	rBV	926	744	0.01%	0.003%
65	9.730	2684	2687	2690	rVB2	1429	847	0.01%	0.004%
66	9.752	2690	2694	2696	rBV	922	831	0.01%	0.004%
67	9.833	2716	2719	2724	rVV	1370	1194	0.02%	0.005%
68	9.858	2724	2727	2730	rVB	2135	1359	0.02%	0.006%
69	9.884	2730	2735	2740	rBV2	954	1202	0.02%	0.005%
70	9.910	2740	2743	2746	rBV	1239	916	0.01%	0.004%
71	9.942	2750	2753	2756	rVB	1695	977	0.02%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Title : VOC Analysis

72	10.109	2801	2805	2807	rBV	1321	930	0.02%	0.004%
73	10.215	2832	2838	2842	rBV	1194	1304	0.02%	0.006%
74	10.276	2854	2857	2862	rVB	1631	1094	0.02%	0.005%
75	10.308	2864	2867	2871	rVB	1273	1023	0.02%	0.005%
76	10.427	2892	2904	2924	rBV	603183	979685	16.03%	4.399%
77	10.601	2953	2958	2968	rVB6	4527	8341	0.14%	0.037%
78	10.665	2968	2978	2980	rBV4	2627	4073	0.07%	0.018%
79	10.778	3008	3013	3016	rBV3	1258	1205	0.02%	0.005%
80	10.874	3040	3043	3048	rBV2	839	824	0.01%	0.004%
81	10.955	3065	3068	3075	rBV	1290	1286	0.02%	0.006%
82	11.038	3089	3094	3096	rBV2	935	894	0.01%	0.004%
83	11.077	3102	3106	3109	rBV	1402	1219	0.02%	0.005%
84	11.119	3116	3119	3121	rBV2	1346	824	0.01%	0.004%
85	11.189	3133	3141	3144	rBV	1660	2179	0.04%	0.010%
86	11.209	3144	3147	3152	rVB2	1142	909	0.01%	0.004%
87	11.234	3152	3155	3157	rBV	1199	838	0.01%	0.004%
88	11.292	3168	3173	3175	rVV2	918	1123	0.02%	0.005%
89	11.418	3201	3212	3221	rBV	101076	164679	2.70%	0.739%
90	11.482	3221	3232	3265	rVV2	916289	2301208	37.66%	10.332%
91	11.861	3336	3350	3371	rBV2	1006025	2320262	37.98%	10.418%
92	12.546	3561	3563	3569	rBV2	1409	1574	0.03%	0.007%
93	12.874	3658	3665	3678	rVB5	8511	15236	0.25%	0.068%
94	13.501	3849	3860	3886	rBV	233164	401235	6.57%	1.801%
95	13.675	3911	3914	3918	rBV	1963	1417	0.02%	0.006%
96	13.987	4000	4011	4029	rBV	123154	229706	3.76%	1.031%
97	14.884	4288	4290	4294	rBV	1518	1006	0.02%	0.005%
98	15.009	4327	4329	4332	rVB2	1648	834	0.01%	0.004%
99	15.495	4476	4480	4484	rBV2	2069	1877	0.03%	0.008%
100	15.655	4522	4530	4545	rBV4	17690	32224	0.53%	0.145%

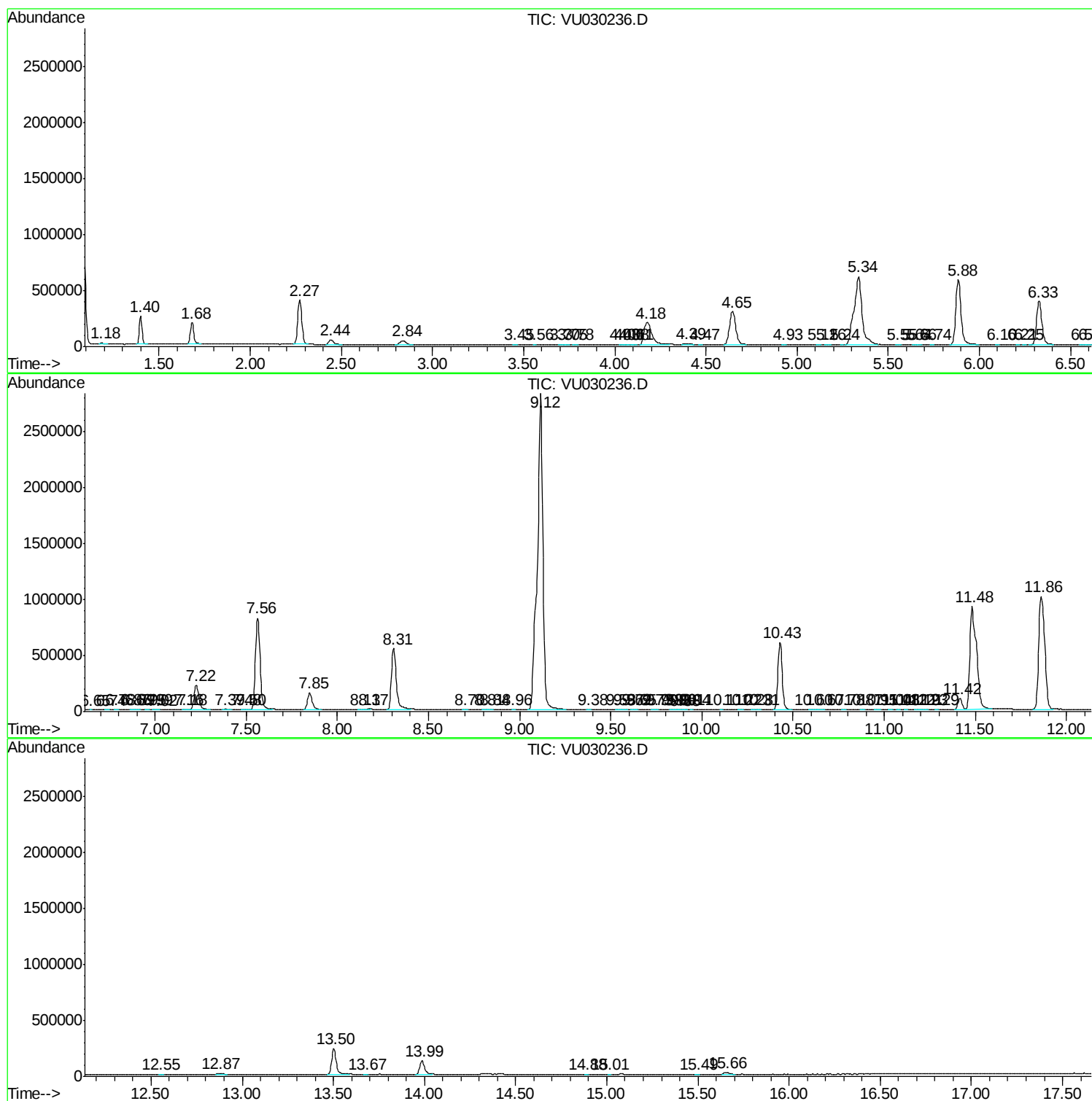
Sum of corrected areas: 22272597

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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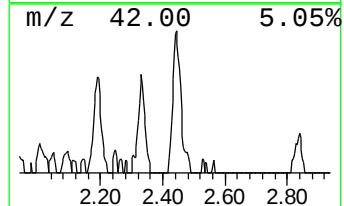
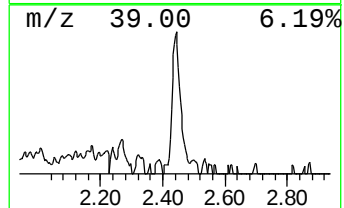
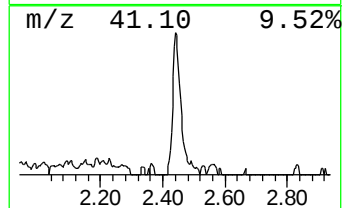
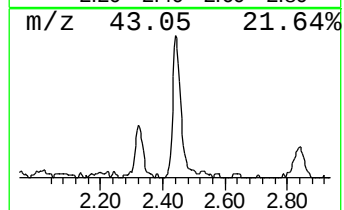
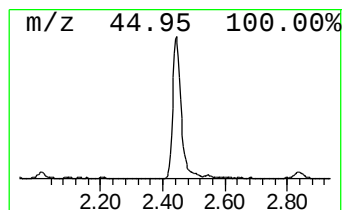
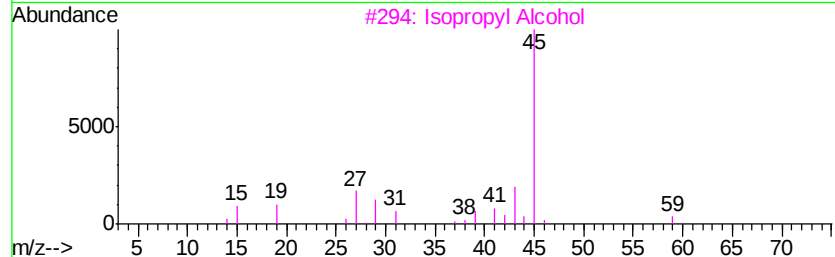
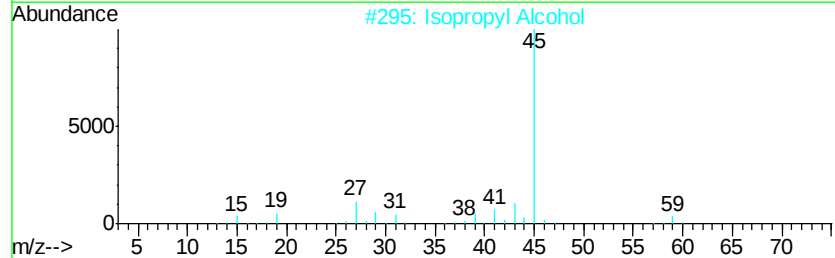
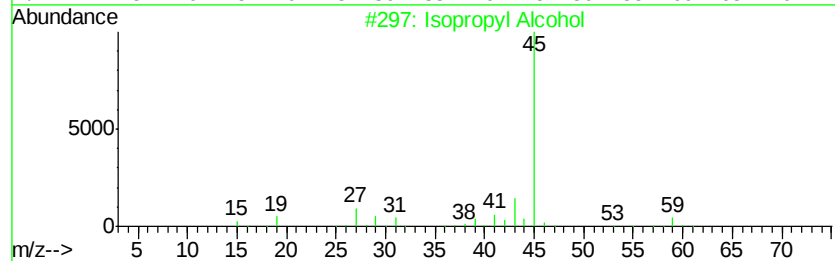
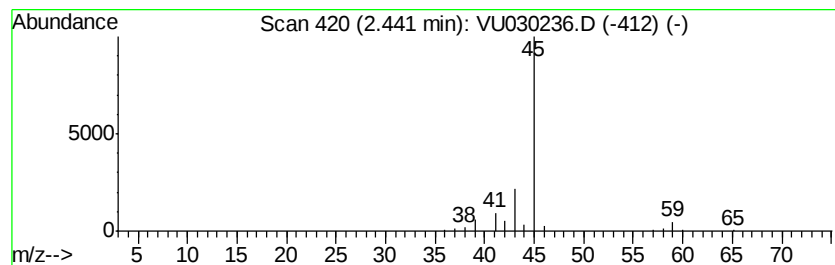
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.06 ug/L	72752	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	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
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	3.1	ug/L	72752	1	5.88	1188110	50.0