

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034711.D
 Acq On : 21 Sep 2019 00:20
 Operator : JC/SP
 Sample : K4993-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOJ0

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	35	rVB	59755	56557	2.73%	0.361%
2	1.392	88	94	104	rBV	284506	300381	14.47%	1.915%
3	1.672	175	181	193	rVB	233355	291440	14.04%	1.858%
4	2.257	355	363	375	rVB	411961	629985	30.36%	4.017%
5	2.428	408	416	433	rVB	64149	112808	5.44%	0.719%
6	3.061	609	613	614	rBV3	879	648	0.03%	0.004%
7	3.090	620	622	624	rBV3	731	251	0.01%	0.002%
8	3.138	635	637	638	rBV	794	294	0.01%	0.002%
9	3.251	669	672	673	rBV2	1152	580	0.03%	0.004%
10	3.334	694	698	702	rBV6	1786	1794	0.09%	0.011%
11	3.421	724	725	728	rVB2	742	267	0.01%	0.002%
12	3.441	728	731	735	rBV4	1904	1439	0.07%	0.009%
13	3.486	743	745	748	rVB2	661	382	0.02%	0.002%
14	3.502	748	750	752	rBB2	887	401	0.02%	0.003%
15	3.515	752	754	755	rBV2	389	87	0.00%	0.001%
16	3.598	775	780	787	rBV8	1527	1934	0.09%	0.012%
17	3.633	789	791	793	rBV2	1053	540	0.03%	0.003%
18	3.688	806	808	809	rVB2	467	157	0.01%	0.001%
19	3.704	809	813	815	rBV3	1099	868	0.04%	0.006%
20	3.717	815	817	819	rVB3	1372	504	0.02%	0.003%
21	3.727	819	820	823	rVB	527	192	0.01%	0.001%
22	3.749	823	827	830	rBV4	1155	1103	0.05%	0.007%
23	3.833	850	853	856	rBV4	952	450	0.02%	0.003%
24	3.846	856	857	860	rBV2	604	343	0.02%	0.002%
25	3.859	860	861	864	rVV4	747	353	0.02%	0.002%
26	3.900	871	874	878	rBV4	829	390	0.02%	0.002%
27	3.955	889	891	893	rBV3	808	282	0.01%	0.002%
28	4.090	929	933	937	rVB7	1007	961	0.05%	0.006%
29	4.151	939	952	978	rBV	207524	571226	27.53%	3.642%
30	4.498	1058	1060	1063	rBV3	1350	874	0.04%	0.006%
31	4.624	1085	1099	1120	rVB	326293	770457	37.13%	4.912%
32	5.064	1234	1236	1239	rBV4	1265	737	0.04%	0.005%
33	5.106	1247	1249	1252	rBV3	1151	721	0.03%	0.005%
34	5.141	1256	1260	1261	rBV3	936	696	0.03%	0.004%

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 Title : VOC Analysis

35	5.183	1267	1273	1274	rBV4	1817	1399	0.07%	0.009%
36	5.315	1290	1314	1342	rBV3	684763	2075207	100.00%	13.231%
37	5.862	1471	1484	1505	rBV	581595	1164379	56.11%	7.424%
38	6.087	1552	1554	1560	rBV7	2057	2126	0.10%	0.014%
39	6.305	1610	1622	1643	rBV	472874	967200	46.61%	6.167%
40	6.778	1767	1769	1770	rBV2	1060	401	0.02%	0.003%
41	6.794	1772	1774	1781	rVB6	2265	2297	0.11%	0.015%
42	6.820	1781	1782	1787	rVB3	1034	637	0.03%	0.004%
43	6.855	1787	1793	1797	rBV8	2033	2107	0.10%	0.013%
44	6.875	1797	1799	1801	rBV3	1630	863	0.04%	0.006%
45	6.920	1811	1813	1814	rBV2	1024	385	0.02%	0.002%
46	6.984	1831	1833	1837	rBV4	722	405	0.02%	0.003%
47	7.003	1837	1839	1843	rVB4	910	496	0.02%	0.003%
48	7.045	1843	1852	1854	rBV5	1340	1545	0.07%	0.010%
49	7.093	1864	1867	1870	rBV3	917	676	0.03%	0.004%
50	7.206	1891	1902	1928	rBV	266601	496232	23.91%	3.164%
51	7.440	1973	1975	1979	rVB5	2132	1510	0.07%	0.010%
52	7.543	1995	2007	2026	rBV	893129	1581764	76.22%	10.085%
53	7.829	2086	2096	2123	rBV	170493	319905	15.42%	2.040%
54	8.071	2168	2171	2173	rBV3	1413	993	0.05%	0.006%
55	8.132	2188	2190	2191	rBV3	751	376	0.02%	0.002%
56	8.161	2191	2199	2206	rVV8	4217	6625	0.32%	0.042%
57	8.289	2229	2239	2279	rBV	617680	1237558	59.64%	7.890%
58	8.813	2399	2402	2405	rBV5	1581	1028	0.05%	0.007%
59	9.067	2469	2481	2501	rBV	862808	1469131	70.79%	9.367%
60	9.466	2600	2605	2608	rBV5	1218	1332	0.06%	0.008%
61	9.559	2632	2634	2637	rVB3	1071	560	0.03%	0.004%
62	9.575	2637	2639	2647	rBV8	1357	1474	0.07%	0.009%
63	9.604	2647	2648	2650	rBV2	638	206	0.01%	0.001%
64	9.627	2652	2655	2662	rBV6	1745	1751	0.08%	0.011%
65	9.659	2662	2665	2666	rBV3	955	548	0.03%	0.003%
66	9.862	2725	2728	2730	rBV4	1352	738	0.04%	0.005%
67	9.903	2735	2741	2746	rBV7	1935	2453	0.12%	0.016%
68	9.942	2750	2753	2757	rVV4	1109	774	0.04%	0.005%
69	9.974	2761	2763	2769	rVB7	1303	761	0.04%	0.005%
70	10.000	2769	2771	2774	rBV2	1255	465	0.02%	0.003%
71	10.029	2778	2780	2781	rBV2	812	358	0.02%	0.002%

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72	10.132	2809	2812	2813	rBV3	1491	768	0.04%	0.005%
73	10.189	2827	2830	2833	rVB4	1102	571	0.03%	0.004%
74	10.202	2833	2834	2837	rBV2	884	550	0.03%	0.004%
75	10.292	2860	2862	2864	rBV3	990	573	0.03%	0.004%
76	10.360	2880	2883	2884	rBV2	891	481	0.02%	0.003%
77	10.408	2886	2898	2918	rVV	620082	1007022	48.53%	6.420%
78	10.646	2970	2972	2974	rBV2	902	456	0.02%	0.003%
79	10.659	2974	2976	2982	rVV7	2009	1892	0.09%	0.012%
80	10.714	2988	2993	2994	rBV4	1427	1268	0.06%	0.008%
81	10.903	3050	3052	3055	rBV4	1043	664	0.03%	0.004%
82	11.009	3083	3085	3088	rBV3	1380	1049	0.05%	0.007%
83	11.122	3116	3120	3122	rBV4	2434	2129	0.10%	0.014%
84	11.279	3164	3169	3171	rBV4	1611	1453	0.07%	0.009%
85	11.405	3205	3208	3210	rVB4	1673	872	0.04%	0.006%
86	11.418	3210	3212	3213	rBV2	1227	561	0.03%	0.004%
87	11.460	3213	3225	3246	rBV	756261	1270926	61.24%	8.103%
88	11.839	3331	3343	3369	rBV	760576	1291260	62.22%	8.233%
89	12.485	3542	3544	3545	rBV2	1121	405	0.02%	0.003%
90	12.926	3678	3681	3683	rBV2	1858	1210	0.06%	0.008%
91	13.070	3720	3726	3732	rBV8	1833	2724	0.13%	0.017%
92	13.742	3932	3935	3938	rBV4	1362	1003	0.05%	0.006%

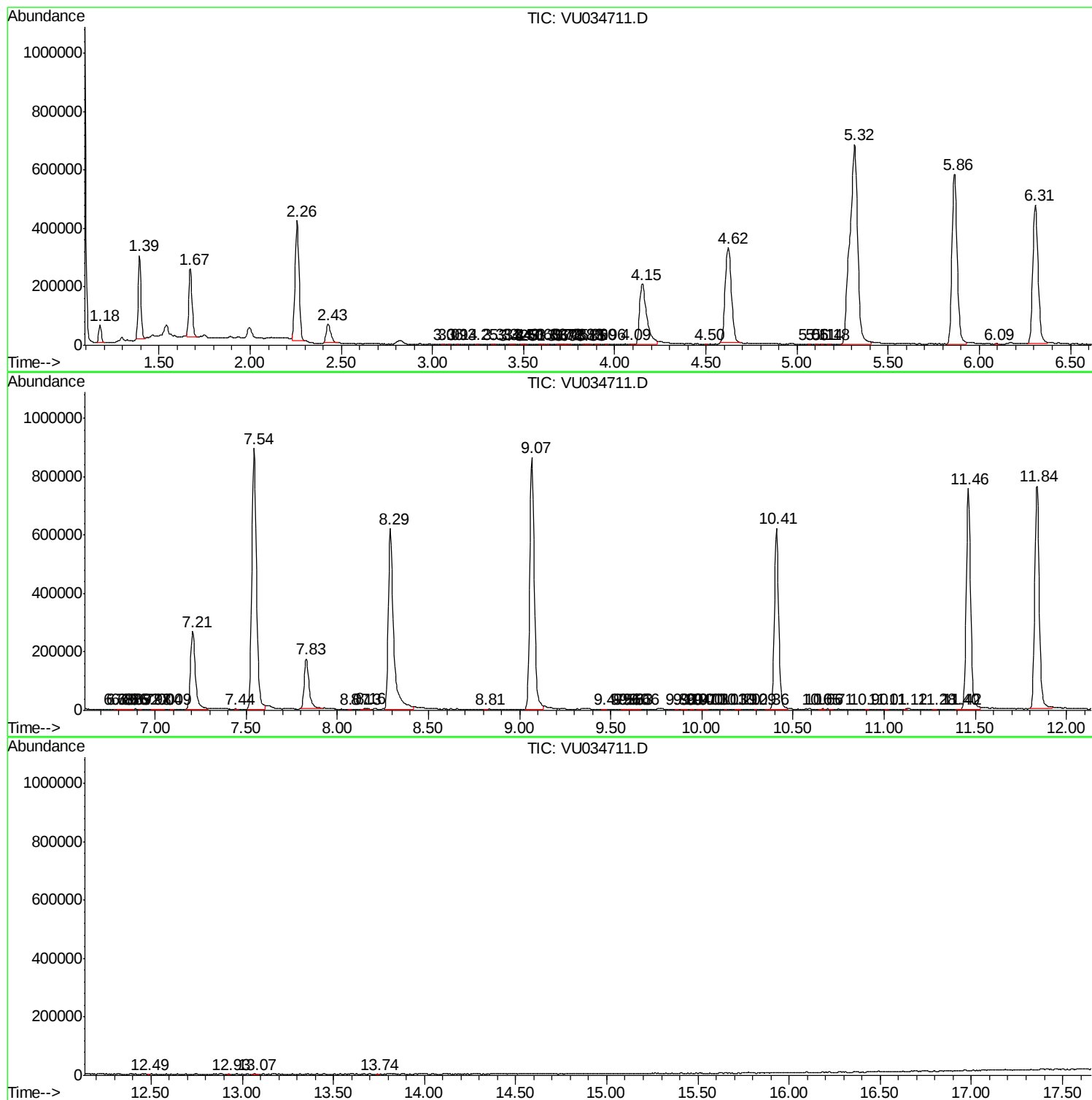
Sum of corrected areas: 15684604

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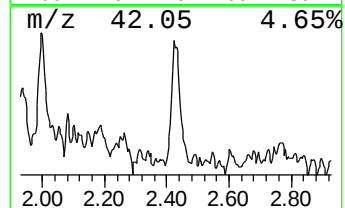
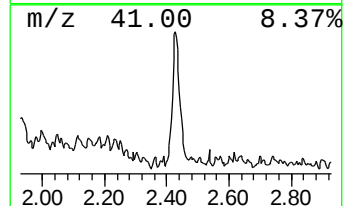
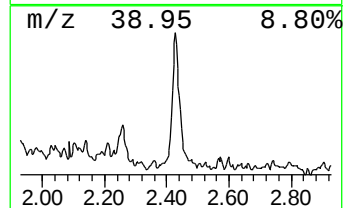
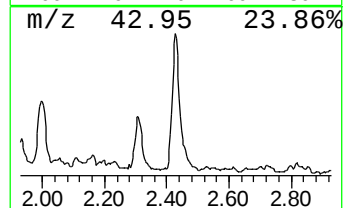
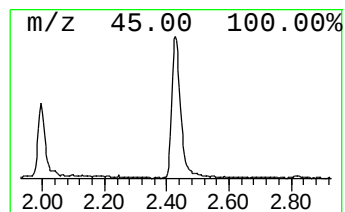
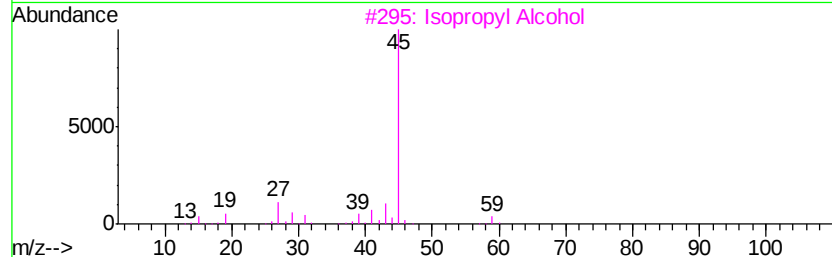
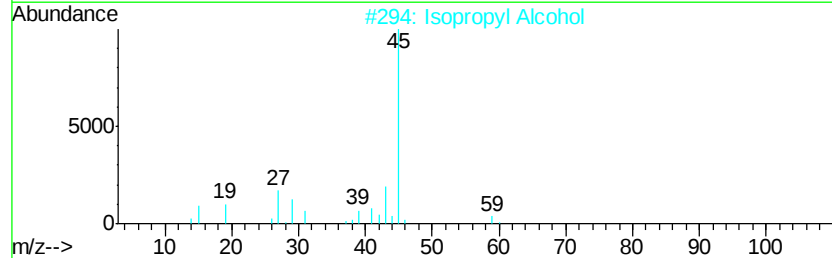
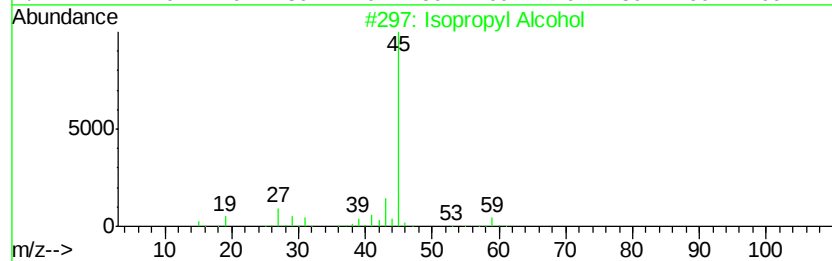
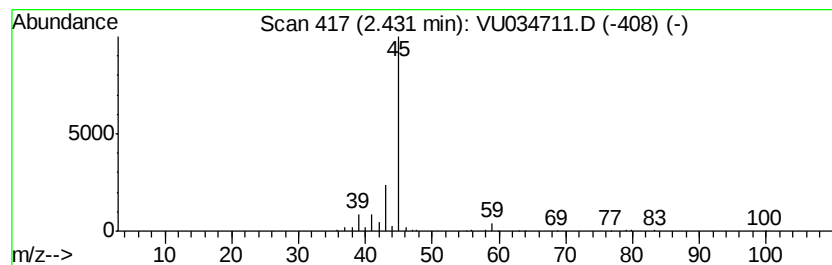
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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.
2.43	4.84 ug/L	112808	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	4.8	ug/L	112808	1	5.86	1164380	50.0