

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034709.D
 Acq On : 20 Sep 2019 23:33
 Operator : JC/SP
 Sample : K4993-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOH8

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	23	27	33	rBV2	10207	8971	0.43%	0.055%
2	1.392	87	94	104	rBV	285235	311047	14.76%	1.903%
3	1.672	174	181	192	rVB	235563	291675	13.84%	1.784%
4	2.257	354	363	375	rVB	423574	639242	30.33%	3.910%
5	2.428	407	416	434	rBV	97581	179834	8.53%	1.100%
6	2.675	490	493	496	rBV5	1729	1549	0.07%	0.009%
7	2.823	529	539	548	rVB2	13797	26296	1.25%	0.161%
8	3.068	610	615	618	rBV5	1529	1183	0.06%	0.007%
9	3.325	693	695	698	rVV4	1173	879	0.04%	0.005%
10	3.537	758	761	764	rBV3	1061	876	0.04%	0.005%
11	3.659	796	799	804	rBV6	1603	1131	0.05%	0.007%
12	3.740	820	824	826	rBV5	1064	898	0.04%	0.005%
13	3.936	880	885	887	rBV4	1273	1001	0.05%	0.006%
14	3.994	900	903	907	rVB5	1445	975	0.05%	0.006%
15	4.032	911	915	918	rBV2	1015	954	0.05%	0.006%
16	4.058	918	923	926	rBV7	903	904	0.04%	0.006%
17	4.151	938	952	980	rBV	216487	607216	28.81%	3.714%
18	4.624	1081	1099	1121	rBV	343496	828211	39.29%	5.066%
19	4.910	1183	1188	1191	rBV6	1239	1186	0.06%	0.007%
20	4.932	1191	1195	1199	rVV6	1086	987	0.05%	0.006%
21	4.958	1199	1203	1204	rVV5	1658	1188	0.06%	0.007%
22	4.981	1208	1210	1212	rVV3	1975	1157	0.05%	0.007%
23	5.061	1233	1235	1238	rVV4	1354	890	0.04%	0.005%
24	5.093	1242	1245	1246	rBV3	1714	861	0.04%	0.005%
25	5.315	1291	1314	1339	rBV3	688980	2107724	100.00%	12.892%
26	5.530	1379	1381	1384	rBV4	1317	978	0.05%	0.006%
27	5.601	1399	1403	1405	rBV4	1552	1158	0.05%	0.007%
28	5.691	1429	1431	1435	rBV4	1671	1310	0.06%	0.008%
29	5.865	1471	1485	1510	rBV	594807	1192660	56.59%	7.295%
30	6.048	1538	1542	1544	rBV4	1648	1379	0.07%	0.008%
31	6.138	1566	1570	1572	rBV4	1415	910	0.04%	0.006%
32	6.167	1572	1579	1585	rBV10	3028	4659	0.22%	0.028%
33	6.309	1609	1623	1643	rBV2	491652	995954	47.25%	6.092%
34	6.749	1758	1760	1766	rVB5	1984	2002	0.09%	0.012%

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Integrator: RTE
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 Title : VOC Analysis

35	6.784	1766	1771	1772	rBV3	2125	1642	0.08%	0.010%
36	6.810	1776	1779	1782	rVV5	1894	1203	0.06%	0.007%
37	6.836	1782	1787	1790	rVV5	1112	1219	0.06%	0.007%
38	6.955	1820	1824	1825	rBV4	1679	1160	0.06%	0.007%
39	6.964	1825	1827	1831	rVB5	1821	1090	0.05%	0.007%
40	7.093	1864	1867	1870	rBV4	1510	1015	0.05%	0.006%
41	7.206	1888	1902	1929	rBV	281623	525979	24.95%	3.217%
42	7.344	1942	1945	1947	rBV4	1449	1074	0.05%	0.007%
43	7.373	1947	1954	1969	rVB4	7742	16253	0.77%	0.099%
44	7.434	1969	1973	1978	rBV7	1770	2021	0.10%	0.012%
45	7.543	1993	2007	2025	rBV	919004	1627069	77.20%	9.952%
46	7.829	2086	2096	2117	rVV2	182663	336486	15.96%	2.058%
47	7.993	2144	2147	2149	rBV3	1724	1296	0.06%	0.008%
48	8.048	2162	2164	2172	rBB9	1078	1109	0.05%	0.007%
49	8.161	2193	2199	2206	rBV7	3048	4392	0.21%	0.027%
50	8.202	2209	2212	2214	rBV3	2947	2053	0.10%	0.013%
51	8.289	2228	2239	2283	rBV	654107	1315955	62.43%	8.049%
52	8.562	2321	2324	2329	rVB6	1947	1467	0.07%	0.009%
53	8.595	2331	2334	2336	rBV2	1499	904	0.04%	0.006%
54	8.656	2351	2353	2359	rBV8	1302	1369	0.06%	0.008%
55	8.778	2386	2391	2395	rVB6	1768	1426	0.07%	0.009%
56	8.878	2419	2422	2424	rVB4	1781	1018	0.05%	0.006%
57	8.903	2424	2430	2435	rBV8	1853	1763	0.08%	0.011%
58	8.929	2435	2438	2443	rBV5	1268	1111	0.05%	0.007%
59	9.067	2468	2481	2514	rBV	868737	1509903	71.64%	9.235%
60	9.328	2558	2562	2564	rBV4	1675	1187	0.06%	0.007%
61	9.353	2567	2570	2573	rBV4	1492	929	0.04%	0.006%
62	9.408	2584	2587	2592	rVB4	1736	1193	0.06%	0.007%
63	9.607	2647	2649	2654	rBV5	1179	851	0.04%	0.005%
64	9.691	2670	2675	2678	rBV5	1123	1071	0.05%	0.007%
65	9.752	2691	2694	2696	rBV3	2508	1161	0.06%	0.007%
66	9.787	2704	2705	2712	rVB5	1789	1024	0.05%	0.006%
67	9.858	2721	2727	2734	rVB9	1713	2126	0.10%	0.013%
68	9.910	2739	2743	2746	rBV2	1714	1492	0.07%	0.009%
69	9.990	2765	2768	2770	rVV3	1229	850	0.04%	0.005%
70	10.025	2776	2779	2781	rBV3	1108	866	0.04%	0.005%
71	10.106	2801	2804	2811	rVB7	1495	1382	0.07%	0.008%

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72	10.151	2815	2818	2820	rVB3	1826	861	0.04%	0.005%
73	10.218	2835	2839	2841	rBV4	1985	1476	0.07%	0.009%
74	10.289	2855	2861	2866	rBV7	1588	1730	0.08%	0.011%
75	10.408	2885	2898	2919	rBV	638637	1049794	49.81%	6.421%
76	10.559	2942	2945	2946	rBV3	1931	889	0.04%	0.005%
77	10.585	2949	2953	2956	rBV4	2610	1974	0.09%	0.012%
78	10.730	2992	2998	3002	rBV5	1137	1270	0.06%	0.008%
79	10.762	3005	3008	3012	rBV4	1320	925	0.04%	0.006%
80	10.939	3061	3063	3068	rVB4	1226	857	0.04%	0.005%
81	10.964	3068	3071	3075	rBV	1714	851	0.04%	0.005%
82	11.061	3095	3101	3103	rBV6	1231	1028	0.05%	0.006%
83	11.373	3193	3198	3199	rBV2	1723	1437	0.07%	0.009%
84	11.395	3202	3205	3208	rVV5	1901	1382	0.07%	0.008%
85	11.459	3213	3225	3260	rVV	790308	1331655	63.18%	8.145%
86	11.746	3312	3314	3319	rBV5	1216	888	0.04%	0.005%
87	11.836	3330	3342	3365	rBV	782650	1341785	63.66%	8.207%
88	12.511	3550	3552	3559	rVB8	2281	2084	0.10%	0.013%
89	12.877	3662	3666	3669	rBV3	1629	1622	0.08%	0.010%
90	13.032	3708	3714	3716	rBV4	1565	1428	0.07%	0.009%
91	13.157	3751	3753	3756	rVB4	1862	1116	0.05%	0.007%
92	13.180	3756	3760	3764	rBV7	2089	1855	0.09%	0.011%
93	13.225	3771	3774	3777	rVB5	1940	1179	0.06%	0.007%
94	13.308	3798	3800	3804	rVB5	1535	910	0.04%	0.006%
95	13.498	3856	3859	3862	rBV5	1525	1273	0.06%	0.008%
96	14.006	4014	4017	4020	rBV4	2202	1211	0.06%	0.007%
97	14.086	4038	4042	4044	rBV3	1099	866	0.04%	0.005%
98	14.270	4093	4099	4100	rBV5	1984	2028	0.10%	0.012%
99	14.813	4265	4268	4270	rBV4	1577	939	0.04%	0.006%
100	15.247	4401	4403	4409	rVB7	2712	2112	0.10%	0.013%

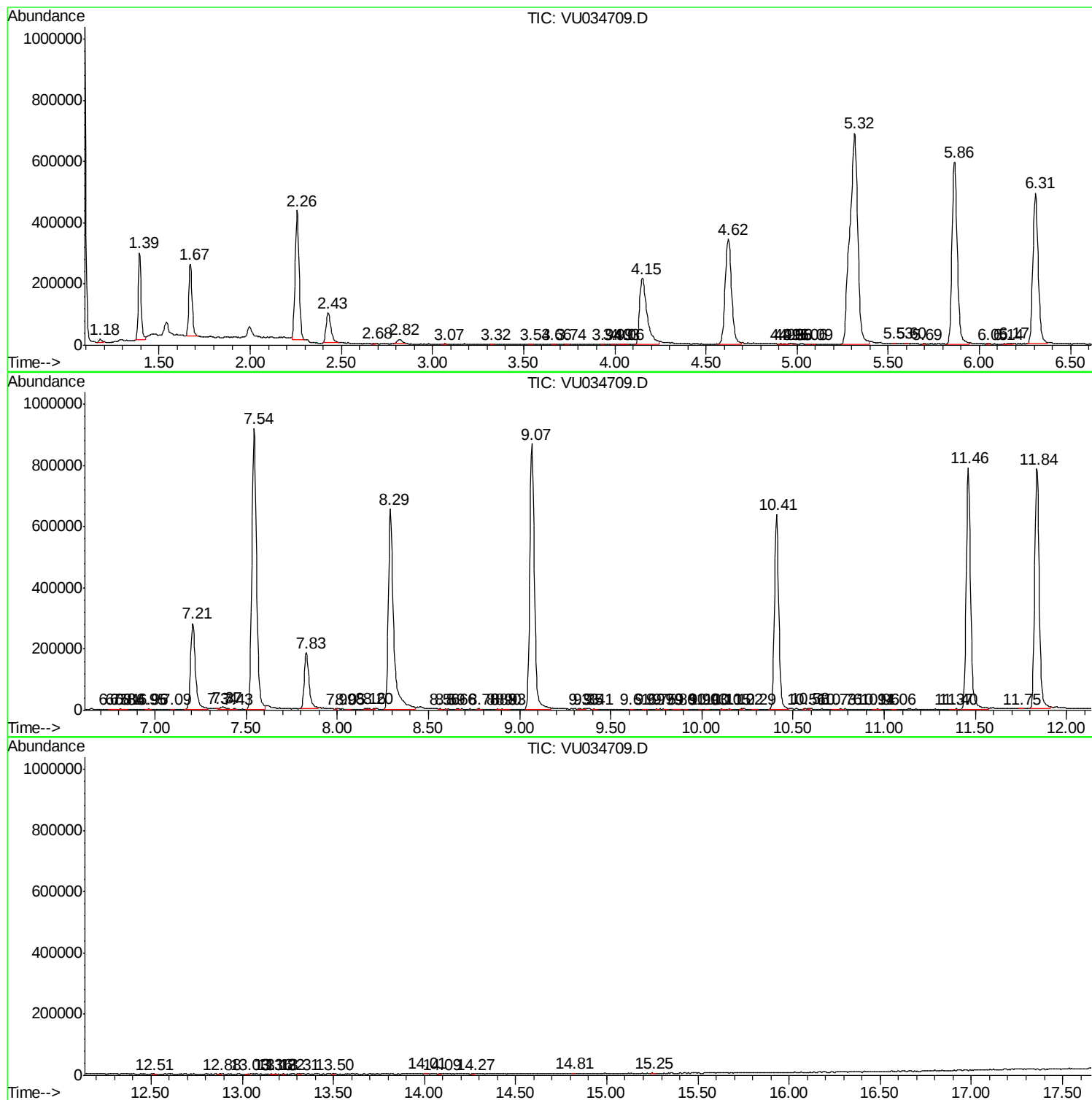
Sum of corrected areas: 16349379

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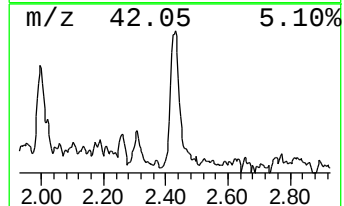
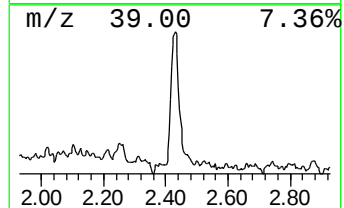
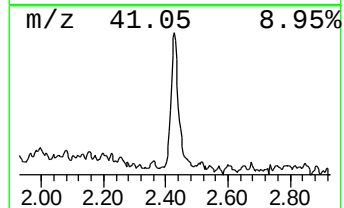
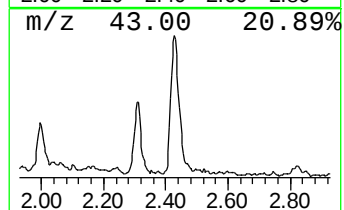
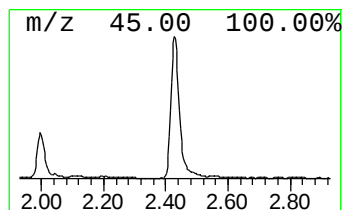
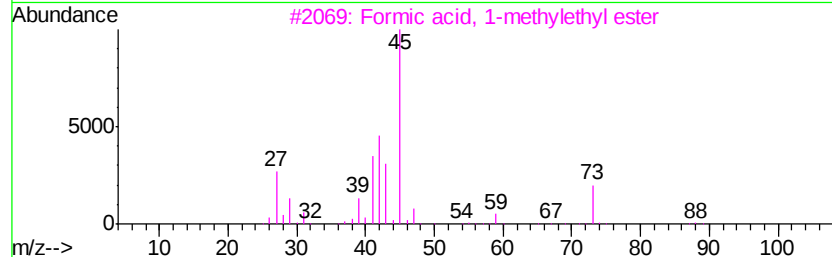
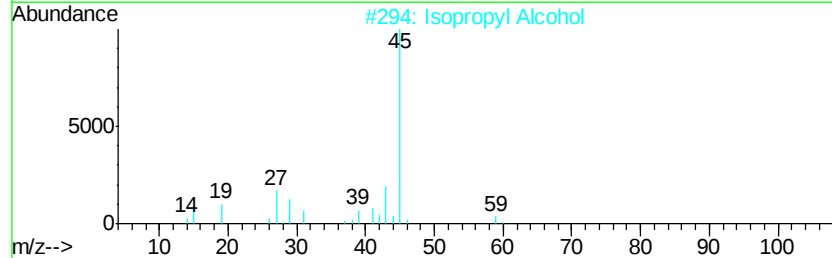
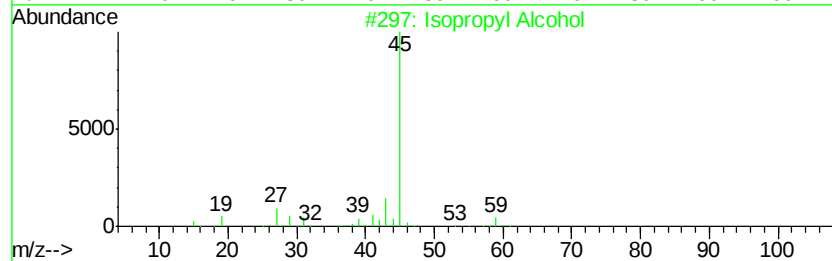
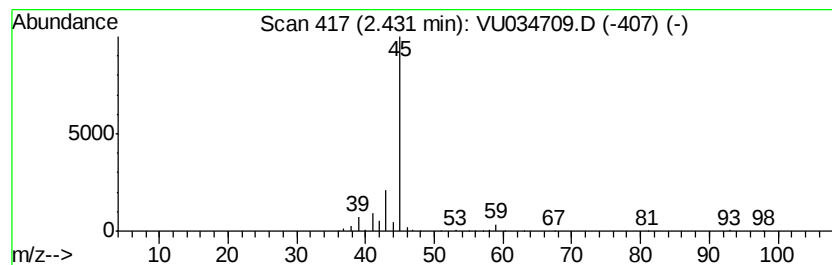
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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	7.54 ug/L	179834	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	7.5	ug/L	179834	1	5.86	1192660	50.0