

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030437.D
 Acq On : 26 Mar 2019 12:24
 Operator : JC/SP
 Sample : K2101-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F9

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\SOMULM032319WMA.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	34	rVB	14647	12521	0.63%	0.084%
2	1.328	70	74	82	rVB	13297	12807	0.65%	0.086%
3	1.399	89	96	108	rVB	308277	306630	15.46%	2.058%
4	1.672	174	181	200	rVB	214577	286898	14.47%	1.926%
5	2.270	356	367	378	rBV	451346	688281	34.70%	4.620%
6	2.447	412	422	445	rVB	130454	234954	11.85%	1.577%
7	2.704	495	502	511	rVB3	5913	9962	0.50%	0.067%
8	2.772	519	523	527	rBV	2459	2837	0.14%	0.019%
9	2.881	555	557	559	rBV	1584	901	0.05%	0.006%
10	2.919	566	569	572	rBV	2275	1612	0.08%	0.011%
11	3.045	602	608	610	rBV	3276	3114	0.16%	0.021%
12	3.280	678	681	684	rBV	2487	1848	0.09%	0.012%
13	3.466	736	739	742	rVB	2197	1329	0.07%	0.009%
14	3.508	747	752	756	rBV	1860	2374	0.12%	0.016%
15	3.563	766	769	770	rBV	2118	1290	0.07%	0.009%
16	3.948	887	889	892	rBV	1656	1076	0.05%	0.007%
17	3.984	897	900	903	rVB	1608	1026	0.05%	0.007%
18	4.064	922	925	932	rVB	2665	3093	0.16%	0.021%
19	4.099	932	936	938	rBV	1707	1399	0.07%	0.009%
20	4.173	948	959	984	rBV	194823	500687	25.24%	3.361%
21	4.643	1086	1105	1123	rBV	317768	754392	38.04%	5.064%
22	5.070	1235	1238	1243	rBV	1561	1344	0.07%	0.009%
23	5.096	1243	1246	1248	rBV	1174	827	0.04%	0.006%
24	5.132	1253	1257	1259	rBV	1514	1084	0.05%	0.007%
25	5.251	1291	1294	1296	rBV	1553	1110	0.06%	0.007%
26	5.337	1298	1321	1361	rVV2	657249	1983342	100.00%	13.314%
27	5.537	1381	1383	1389	rVB	2362	1813	0.09%	0.012%
28	5.582	1395	1397	1399	rBV	1693	1071	0.05%	0.007%
29	5.691	1429	1431	1435	rBV	1323	905	0.05%	0.006%
30	5.781	1455	1459	1460	rBV	2357	1702	0.09%	0.011%
31	5.884	1478	1491	1519	rBV	547995	1102142	55.57%	7.399%
32	6.180	1579	1583	1588	rBV2	1527	1690	0.09%	0.011%
33	6.328	1614	1629	1655	rBV	447888	901235	45.44%	6.050%
34	6.460	1667	1670	1678	rVB3	2662	2842	0.14%	0.019%

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 Title : VOC Analysis

35	6.595	1707	1712	1715	rBV	1528	1483	0.07%	0.010%
36	6.646	1725	1728	1734	rBV	1277	1037	0.05%	0.007%
37	6.768	1762	1766	1768	rBV	1560	1063	0.05%	0.007%
38	6.820	1776	1782	1783	rBV	1620	1263	0.06%	0.008%
39	6.877	1798	1800	1806	rVB	1159	960	0.05%	0.006%
40	6.968	1826	1828	1832	rVV	1305	1006	0.05%	0.007%
41	6.996	1833	1837	1840	rVB	1797	1623	0.08%	0.011%
42	7.077	1857	1862	1866	rVB	2107	1924	0.10%	0.013%
43	7.115	1871	1874	1879	rBV	1977	1812	0.09%	0.012%
44	7.167	1884	1890	1892	rBV	971	1025	0.05%	0.007%
45	7.225	1892	1908	1931	rBV	242153	453624	22.87%	3.045%
46	7.514	1995	1998	2000	rBV	3081	2283	0.12%	0.015%
47	7.562	2000	2013	2051	rVV	822527	1511826	76.23%	10.149%
48	7.845	2090	2101	2123	rBV	167838	305265	15.39%	2.049%
49	8.109	2177	2183	2192	rVB3	1540	2413	0.12%	0.016%
50	8.164	2192	2200	2202	rBV	2522	2753	0.14%	0.018%
51	8.228	2216	2220	2222	rBV	1433	870	0.04%	0.006%
52	8.308	2234	2245	2275	rBV	604931	1113896	56.16%	7.477%
53	8.672	2351	2358	2360	rBV3	2128	2529	0.13%	0.017%
54	8.823	2401	2405	2408	rBV	1761	1569	0.08%	0.011%
55	8.919	2432	2435	2441	rBV2	1683	1689	0.09%	0.011%
56	8.948	2441	2444	2448	rVV	1834	1396	0.07%	0.009%
57	8.974	2449	2452	2459	rVV2	2367	2960	0.15%	0.020%
58	9.003	2459	2461	2465	rVB	1814	1086	0.05%	0.007%
59	9.086	2473	2487	2517	rBV	797582	1374664	69.31%	9.228%
60	9.373	2572	2576	2579	rBV	1824	1465	0.07%	0.010%
61	9.508	2615	2618	2621	rBV	1860	1155	0.06%	0.008%
62	9.527	2621	2624	2629	rVB	2122	1924	0.10%	0.013%
63	9.553	2629	2632	2635	rBV	2007	1192	0.06%	0.008%
64	9.578	2638	2640	2643	rVB	1755	1049	0.05%	0.007%
65	9.617	2648	2652	2655	rBV	1888	1564	0.08%	0.010%
66	9.832	2715	2719	2721	rBV	1891	1478	0.07%	0.010%
67	9.906	2738	2742	2745	rBV	2068	1789	0.09%	0.012%
68	10.054	2785	2788	2794	rBV	2424	2392	0.12%	0.016%
69	10.382	2883	2890	2892	rBV	1599	1921	0.10%	0.013%
70	10.427	2892	2904	2923	rVV	562633	921327	46.45%	6.185%
71	10.678	2979	2982	2986	rVB	2200	1642	0.08%	0.011%

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 Title : VOC Analysis

72	10.797	3016	3019	3023	rVB2	1665	1078	0.05%	0.007%
73	10.909	3049	3054	3057	rBV2	1435	1448	0.07%	0.010%
74	11.080	3104	3107	3110	rBV	1485	1117	0.06%	0.007%
75	11.135	3120	3124	3128	rBV	2065	1928	0.10%	0.013%
76	11.176	3134	3137	3141	rVB2	1121	851	0.04%	0.006%
77	11.244	3155	3158	3161	rVB	1479	834	0.04%	0.006%
78	11.279	3165	3169	3174	rBV2	1410	1654	0.08%	0.011%
79	11.344	3186	3189	3196	rVB	1618	1674	0.08%	0.011%
80	11.482	3220	3232	3255	rBV	660734	1111490	56.04%	7.461%
81	11.858	3336	3349	3371	rBV	694423	1184244	59.71%	7.950%
82	12.205	3455	3457	3460	rVB	2247	1144	0.06%	0.008%
83	12.389	3511	3514	3516	rBV	1248	897	0.05%	0.006%
84	12.475	3539	3541	3543	rBV	1339	838	0.04%	0.006%
85	12.504	3548	3550	3553	rBV	1526	1026	0.05%	0.007%
86	12.581	3568	3574	3577	rBV	3010	2902	0.15%	0.019%
87	12.652	3593	3596	3598	rBV	1233	827	0.04%	0.006%
88	12.739	3620	3623	3626	rBV	1598	1157	0.06%	0.008%
89	12.758	3626	3629	3635	rVV	2010	1548	0.08%	0.010%
90	12.893	3667	3671	3675	rBV	1361	1386	0.07%	0.009%
91	13.006	3700	3706	3709	rBV2	2130	2326	0.12%	0.016%
92	13.096	3731	3734	3738	rVB	1834	1447	0.07%	0.010%
93	13.225	3771	3774	3776	rBV	1576	991	0.05%	0.007%
94	13.453	3842	3845	3849	rBV	1734	1385	0.07%	0.009%
95	13.787	3947	3949	3954	rVB	1718	1225	0.06%	0.008%
96	14.269	4095	4099	4102	rBV2	2326	2139	0.11%	0.014%
97	14.459	4154	4158	4161	rBV2	2295	2261	0.11%	0.015%
98	14.585	4194	4197	4200	rBV2	2366	1860	0.09%	0.012%
99	14.890	4289	4292	4294	rBV	1950	1050	0.05%	0.007%
100	15.552	4495	4498	4503	rBV	2950	2956	0.15%	0.020%

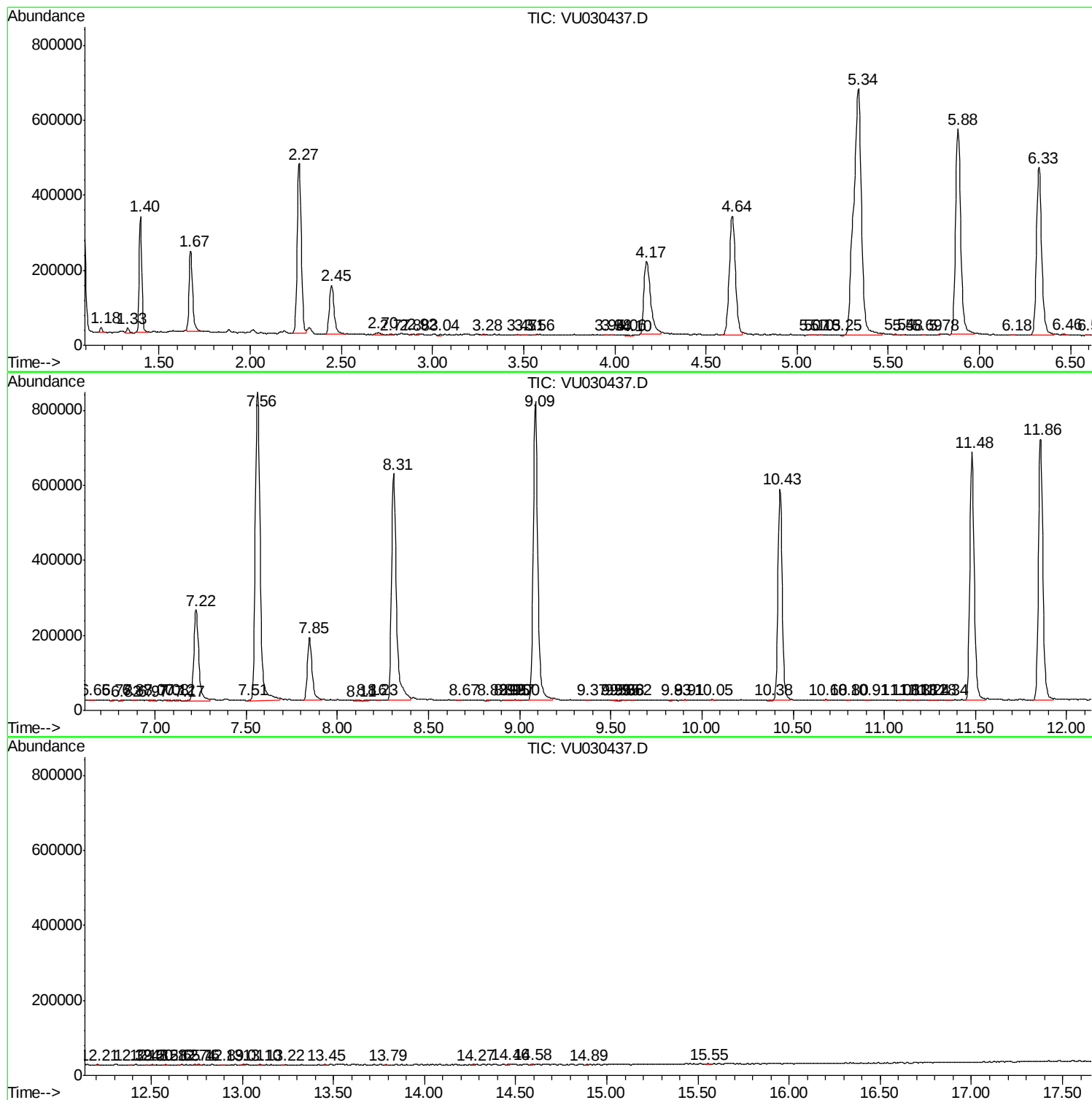
Sum of corrected areas: 14896738

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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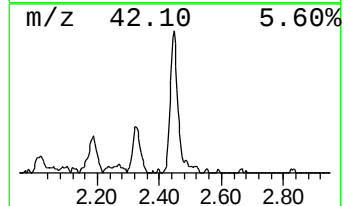
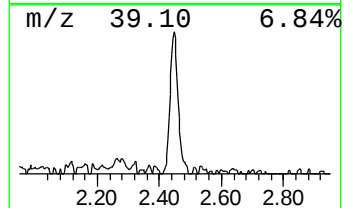
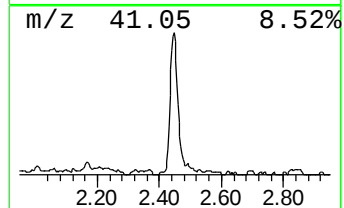
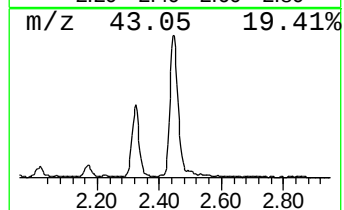
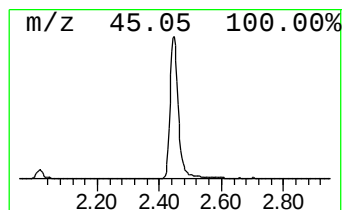
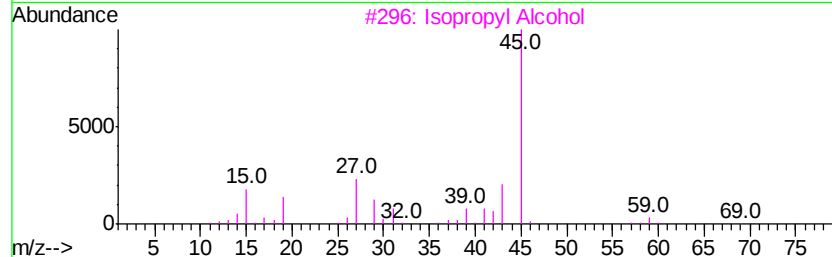
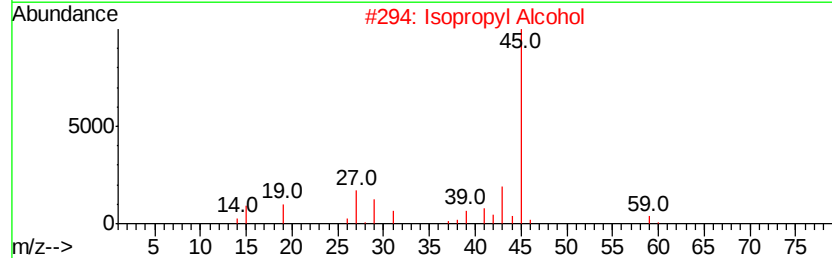
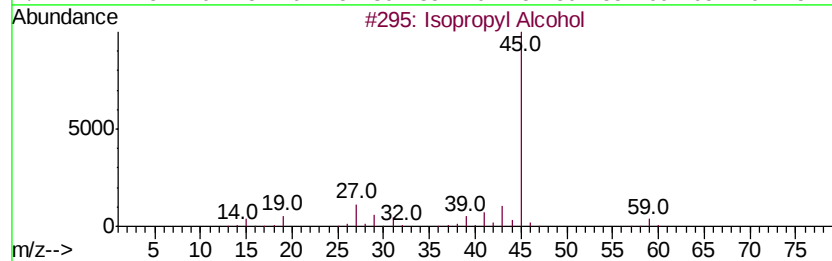
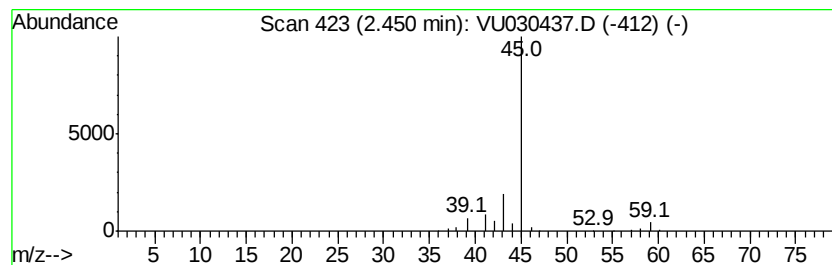
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
2.45	10.66 ug/L	234954	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	10.7	ug/L	234954	1	5.88	1102140	50.0