

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU032019\
 Data File : VU030230.D
 Acq On : 20 Mar 2019 18:15
 Operator : JC/SP
 Sample : K2022-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0990

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	36	rVB2	12238	10976	0.63%	0.075%
2	1.399	89	96	107	rBV	237342	237731	13.62%	1.627%
3	1.678	176	183	204	rVB	184028	230680	13.22%	1.579%
4	2.270	356	367	378	rBV	389127	594384	34.06%	4.069%
5	2.321	378	383	396	rVB	29975	47230	2.71%	0.323%
6	2.444	411	421	445	rVV	224027	401918	23.03%	2.751%
7	2.698	497	500	506	rBV3	1572	1352	0.08%	0.009%
8	2.826	533	540	545	rBV4	2443	3776	0.22%	0.026%
9	2.894	559	561	566	rBV2	1184	870	0.05%	0.006%
10	2.923	567	570	574	rBV2	1227	988	0.06%	0.007%
11	3.174	643	648	651	rBV	1481	1275	0.07%	0.009%
12	3.225	657	664	666	rBV	1129	1515	0.09%	0.010%
13	3.457	732	736	739	rVV	1416	1095	0.06%	0.007%
14	3.547	761	764	769	rBV2	1179	1311	0.08%	0.009%
15	3.572	769	772	774	rVV2	1182	865	0.05%	0.006%
16	3.588	774	777	780	rVB	1481	984	0.06%	0.007%
17	3.656	793	798	801	rBV	1845	1734	0.10%	0.012%
18	3.772	829	834	836	rBV2	1362	1251	0.07%	0.009%
19	3.810	842	846	851	rBV	1396	1386	0.08%	0.009%
20	3.855	855	860	863	rBV2	1106	1044	0.06%	0.007%
21	3.874	863	866	869	rVB	1707	1048	0.06%	0.007%
22	3.965	890	894	897	rBV	1418	930	0.05%	0.006%
23	4.128	940	945	947	rBV	1632	1273	0.07%	0.009%
24	4.177	947	960	996	rBV	164273	450576	25.82%	3.084%
25	4.389	1019	1026	1046	rVB4	12450	30581	1.75%	0.209%
26	4.511	1060	1064	1066	rBV	1512	1221	0.07%	0.008%
27	4.646	1090	1106	1128	rBV	287344	683625	39.17%	4.680%
28	4.842	1164	1167	1171	rVB2	1238	856	0.05%	0.006%
29	4.868	1171	1175	1177	rBV	2138	1628	0.09%	0.011%
30	4.916	1187	1190	1194	rVB	2033	1641	0.09%	0.011%
31	4.948	1194	1200	1203	rBV	1243	1304	0.07%	0.009%
32	4.981	1207	1210	1215	rBV	1528	1546	0.09%	0.011%
33	5.045	1225	1230	1233	rBV	1602	1405	0.08%	0.010%
34	5.151	1255	1263	1271	rBV	1869	2591	0.15%	0.018%

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

35	5.244	1289	1292	1296	rVB	1726	1134	0.06%	0.008%
36	5.337	1296	1321	1345	rBV2	593991	1745148	100.00%	11.946%
37	5.591	1396	1400	1405	rBV2	1713	1561	0.09%	0.011%
38	5.620	1405	1409	1415	rVV	1105	1100	0.06%	0.008%
39	5.884	1477	1491	1516	rBV	570500	1151662	65.99%	7.883%
40	6.064	1544	1547	1550	rBV	1218	875	0.05%	0.006%
41	6.193	1581	1587	1591	rBV2	1380	1446	0.08%	0.010%
42	6.235	1596	1600	1603	rBV	1620	1297	0.07%	0.009%
43	6.254	1603	1606	1611	rVB2	1179	946	0.05%	0.006%
44	6.280	1611	1614	1616	rBV	1286	941	0.05%	0.006%
45	6.328	1616	1629	1652	rBV	381009	775176	44.42%	5.306%
46	6.553	1695	1699	1705	rBV2	860	926	0.05%	0.006%
47	6.723	1749	1752	1757	rVB2	1314	1267	0.07%	0.009%
48	6.771	1763	1767	1769	rBV	1333	1137	0.07%	0.008%
49	6.932	1813	1817	1822	rBV	1693	1854	0.11%	0.013%
50	7.138	1875	1881	1887	rBV2	1463	1598	0.09%	0.011%
51	7.170	1887	1891	1895	rBV	1247	1333	0.08%	0.009%
52	7.225	1895	1908	1928	rBV	213744	397858	22.80%	2.723%
53	7.562	1998	2013	2048	rBV	780303	1416894	81.19%	9.699%
54	7.849	2091	2102	2124	rBV	149351	268811	15.40%	1.840%
55	8.019	2151	2155	2157	rBV2	1254	903	0.05%	0.006%
56	8.177	2194	2204	2216	rBV4	7131	14690	0.84%	0.101%
57	8.308	2234	2245	2278	rBV	551804	1006545	57.68%	6.890%
58	8.630	2340	2345	2347	rBV2	946	862	0.05%	0.006%
59	8.669	2353	2357	2363	rBV	1337	1241	0.07%	0.008%
60	8.707	2366	2369	2373	rVB	1813	1273	0.07%	0.009%
61	8.736	2373	2378	2381	rBV2	1728	1461	0.08%	0.010%
62	8.762	2382	2386	2389	rVB2	1086	861	0.05%	0.006%
63	8.878	2418	2422	2426	rBV	1648	1687	0.10%	0.012%
64	8.987	2453	2456	2461	rBV	1131	1270	0.07%	0.009%
65	9.086	2474	2487	2517	rVV	847381	1428745	81.87%	9.780%
66	9.357	2567	2571	2573	rBV2	1335	1019	0.06%	0.007%
67	9.443	2594	2598	2605	rVB	1316	1441	0.08%	0.010%
68	9.521	2618	2622	2624	rBV	1225	950	0.05%	0.007%
69	9.675	2667	2670	2679	rVB	1605	1744	0.10%	0.012%
70	9.733	2682	2688	2691	rBV2	1033	1027	0.06%	0.007%
71	9.800	2701	2709	2713	rBV	1892	2625	0.15%	0.018%

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 Title : VOC Analysis

72	9.961	2756	2759	2762	rBV	1275	1038	0.06%	0.007%
73	10.035	2776	2782	2783	rBV	2027	2016	0.12%	0.014%
74	10.122	2806	2809	2813	rBV	1088	982	0.06%	0.007%
75	10.244	2842	2847	2851	rVB	993	1285	0.07%	0.009%
76	10.427	2893	2904	2924	rVB	593031	966475	55.38%	6.616%
77	10.604	2954	2959	2967	rVB2	5279	7725	0.44%	0.053%
78	10.672	2976	2980	2984	rVB	1778	1501	0.09%	0.010%
79	10.701	2984	2989	2993	rBV	1583	1902	0.11%	0.013%
80	10.916	3050	3056	3059	rVB	1152	1126	0.06%	0.008%
81	11.157	3128	3131	3132	rBV	1625	942	0.05%	0.006%
82	11.385	3196	3202	3204	rBV	1197	1262	0.07%	0.009%
83	11.482	3219	3232	3249	rBV	828273	1325545	75.96%	9.074%
84	11.739	3309	3312	3314	rBV	1254	888	0.05%	0.006%
85	11.858	3335	3349	3371	rBV	780880	1307563	74.93%	8.951%
86	12.202	3450	3456	3458	rBV2	2046	1952	0.11%	0.013%
87	12.299	3480	3486	3488	rBV	1544	1494	0.09%	0.010%
88	12.353	3496	3503	3505	rBV	2219	2469	0.14%	0.017%
89	13.045	3715	3718	3726	rBV2	940	1342	0.08%	0.009%
90	13.639	3901	3903	3909	rVB	1751	1300	0.07%	0.009%
91	13.816	3955	3958	3962	rBV	1609	1044	0.06%	0.007%
92	14.077	4035	4039	4043	rBV2	1269	1268	0.07%	0.009%
93	14.135	4053	4057	4064	rBV2	1795	2919	0.17%	0.020%
94	14.334	4116	4119	4122	rBV	1286	950	0.05%	0.007%
95	14.424	4143	4147	4151	rBV	2215	2255	0.13%	0.015%
96	14.691	4227	4230	4234	rBV2	1754	1439	0.08%	0.010%
97	15.131	4365	4367	4371	rBV2	1336	882	0.05%	0.006%
98	15.189	4382	4385	4390	rBV2	2136	2308	0.13%	0.016%
99	15.337	4427	4431	4432	rBV2	1653	1166	0.07%	0.008%
100	15.446	4462	4465	4469	rBV	2214	1820	0.10%	0.012%

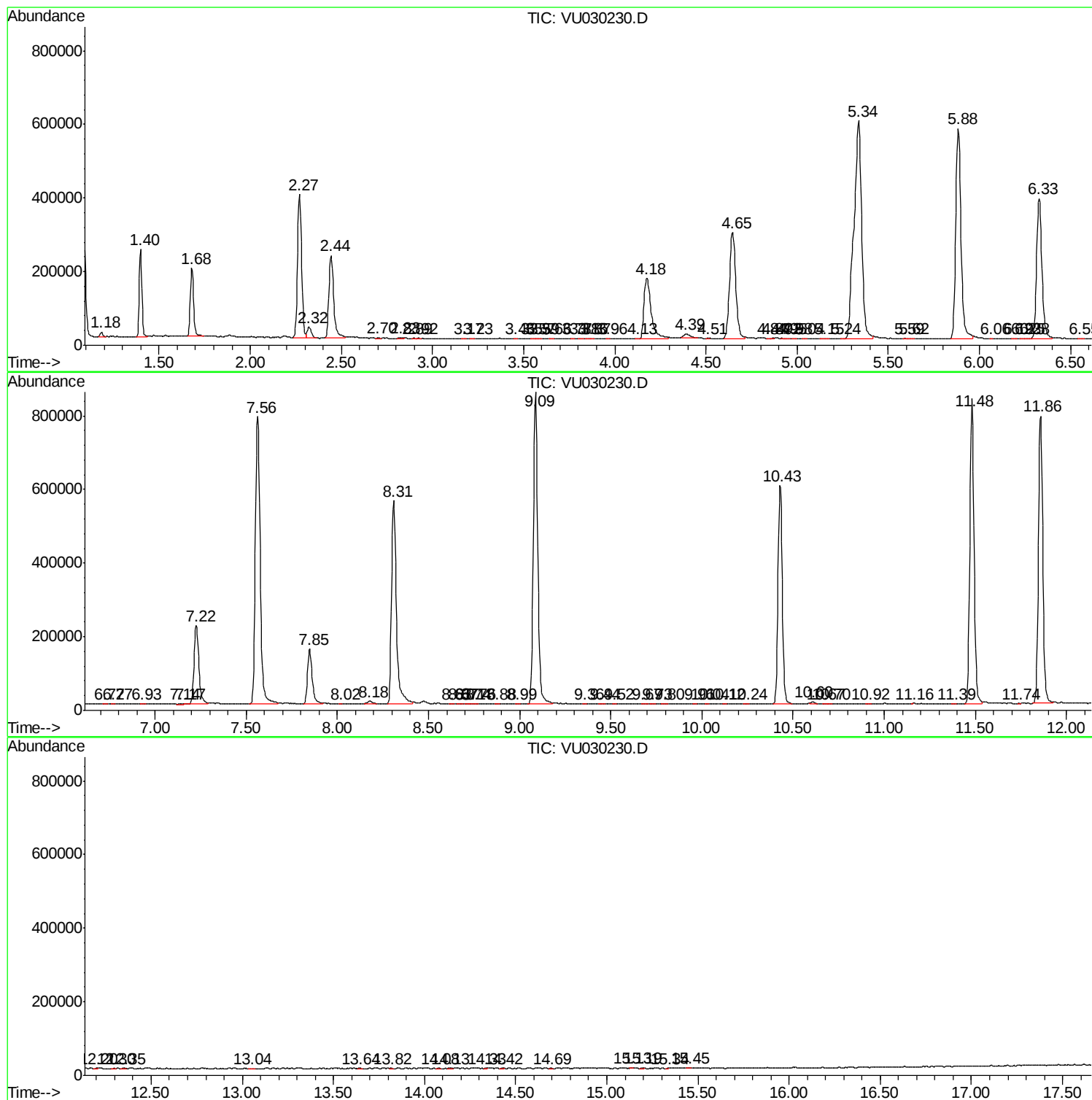
Sum of corrected areas: 14608756

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Quant Method : Z:\VOASRV\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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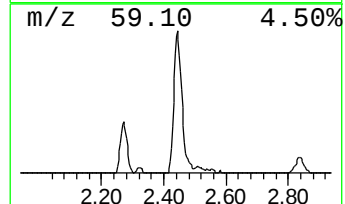
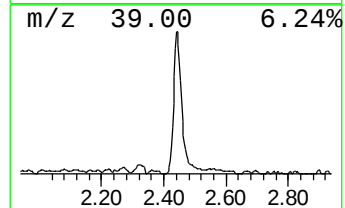
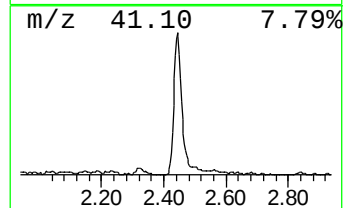
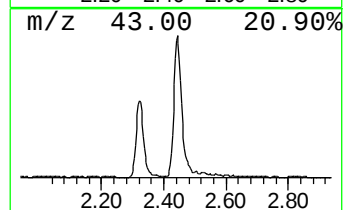
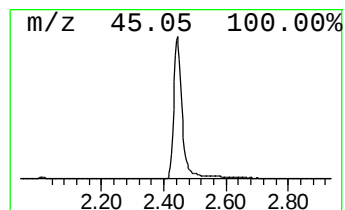
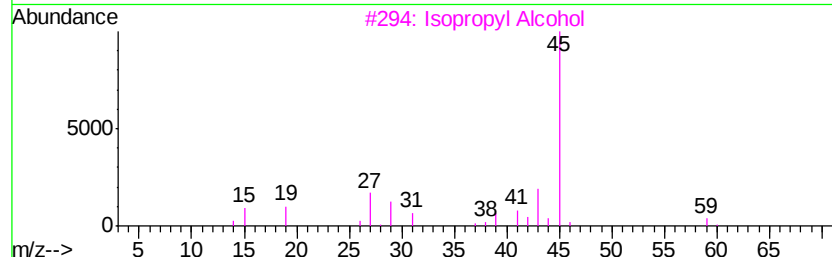
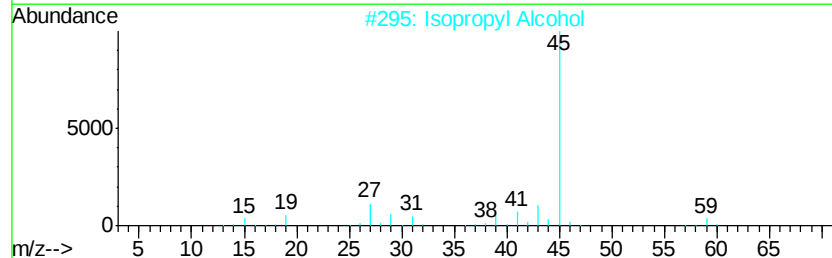
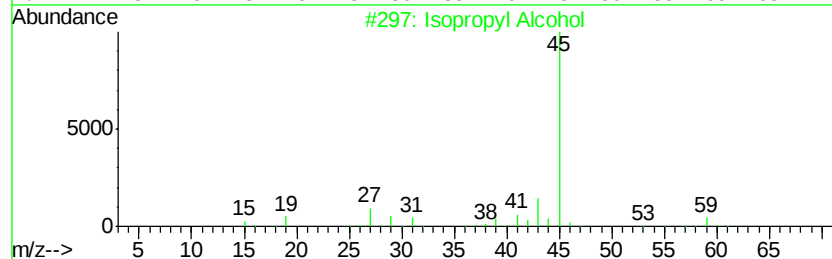
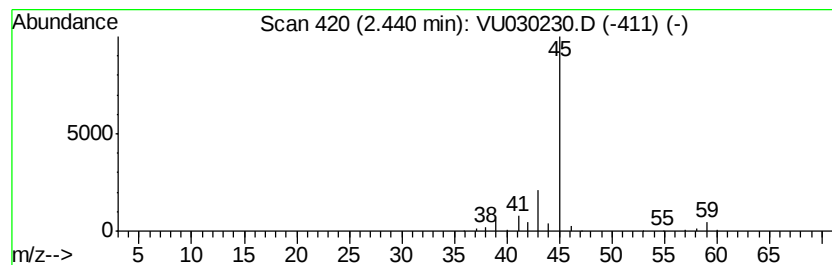
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	17.45 ug/L	401918	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	17.4	ug/L	401918	1	5.88	1151660	50.0