

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030365.D
 Acq On : 24 Mar 2019 13:04
 Operator : JC/SP
 Sample : K2070-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0993

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	1.399	89	96	106	rBV	221684	221468	13.80%	1.820%
2	1.675	176	182	199	rVB	167870	218738	13.63%	1.798%
3	2.270	357	367	378	rBV	348110	529479	32.99%	4.352%
4	2.447	412	422	439	rBV	136787	241916	15.07%	1.988%
5	3.965	890	894	898	rBV	1424	1726	0.11%	0.014%
6	4.174	948	959	981	rBV2	165854	430884	26.85%	3.542%
7	4.643	1091	1105	1125	rBV	259113	607132	37.83%	4.990%
8	5.083	1239	1242	1246	rBV	1828	1374	0.09%	0.011%
9	5.337	1295	1321	1350	rBV2	540830	1604896	100.00%	13.191%
10	5.884	1477	1491	1521	rBV	471775	959006	59.76%	7.883%
11	6.222	1592	1596	1597	rBV	1163	904	0.06%	0.007%
12	6.328	1612	1629	1650	rBV	361100	735433	45.82%	6.045%
13	6.739	1754	1757	1762	rVB	1614	1240	0.08%	0.010%
14	6.775	1762	1768	1773	rBV	1528	2036	0.13%	0.017%
15	6.845	1785	1790	1792	rBV	1010	1081	0.07%	0.009%
16	6.874	1796	1799	1801	rBV	885	605	0.04%	0.005%
17	6.887	1801	1803	1806	rVB2	1005	461	0.03%	0.004%
18	6.903	1806	1808	1810	rBV	884	414	0.03%	0.003%
19	6.977	1826	1831	1834	rBV	1240	1242	0.08%	0.010%
20	7.225	1895	1908	1929	rBV	181525	335574	20.91%	2.758%
21	7.562	2000	2013	2034	rBV	670672	1206661	75.19%	9.918%
22	7.849	2092	2102	2122	rBV	122382	217708	13.57%	1.789%
23	8.006	2149	2151	2154	rVB2	1240	745	0.05%	0.006%
24	8.025	2154	2157	2159	rBV	2052	1338	0.08%	0.011%
25	8.067	2167	2170	2175	rBV	1561	1370	0.09%	0.011%
26	8.144	2187	2194	2196	rBV	1693	1660	0.10%	0.014%
27	8.308	2230	2245	2285	rBV	533458	1001239	62.39%	8.230%
28	8.710	2364	2370	2372	rBV	2215	1935	0.12%	0.016%
29	8.855	2413	2415	2417	rBV	891	352	0.02%	0.003%
30	8.881	2417	2423	2427	rBV	1777	1882	0.12%	0.015%
31	8.906	2427	2431	2437	rBV	1624	1681	0.10%	0.014%
32	8.935	2437	2440	2442	rVB	1087	495	0.03%	0.004%
33	8.955	2442	2446	2449	rBV	1304	1258	0.08%	0.010%
34	9.000	2457	2460	2462	rBV	1410	886	0.06%	0.007%

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

35	9.087	2475	2487	2513	rBV	663878	1136077	70.79%	9.338%
36	9.324	2558	2561	2565	rVB	1123	710	0.04%	0.006%
37	9.424	2590	2592	2596	rVB	1086	619	0.04%	0.005%
38	9.447	2596	2599	2601	rBV	951	702	0.04%	0.006%
39	9.482	2606	2610	2612	rBV	1860	1236	0.08%	0.010%
40	9.533	2621	2626	2628	rBV	820	773	0.05%	0.006%
41	9.607	2645	2649	2651	rBV	987	659	0.04%	0.005%
42	9.643	2658	2660	2663	rBV	786	477	0.03%	0.004%
43	9.691	2672	2675	2678	rBV	1364	1108	0.07%	0.009%
44	9.733	2684	2688	2691	rBV	1113	753	0.05%	0.006%
45	9.752	2691	2694	2696	rVB	597	308	0.02%	0.003%
46	9.765	2696	2698	2701	rBV	968	767	0.05%	0.006%
47	9.990	2765	2768	2774	rVB	1866	1846	0.12%	0.015%
48	10.019	2774	2777	2779	rBV2	852	599	0.04%	0.005%
49	10.132	2809	2812	2813	rBV	751	448	0.03%	0.004%
50	10.202	2831	2834	2837	rBV2	938	849	0.05%	0.007%
51	10.247	2845	2848	2853	rBV	1342	1099	0.07%	0.009%
52	10.276	2853	2857	2859	rBV	998	828	0.05%	0.007%
53	10.427	2892	2904	2927	rBV	477659	783802	48.84%	6.442%
54	10.646	2969	2972	2977	rVB	1291	905	0.06%	0.007%
55	10.678	2977	2982	2985	rBV2	2134	2115	0.13%	0.017%
56	11.032	3090	3092	3097	rBV	1188	1097	0.07%	0.009%
57	11.125	3118	3121	3123	rVB	1673	883	0.06%	0.007%
58	11.144	3123	3127	3129	rBV	1726	1341	0.08%	0.011%
59	11.199	3142	3144	3147	rVB	1048	492	0.03%	0.004%
60	11.215	3147	3149	3150	rBV	959	461	0.03%	0.004%
61	11.247	3156	3159	3162	rBV	1035	690	0.04%	0.006%
62	11.369	3194	3197	3200	rBV	1339	955	0.06%	0.008%
63	11.482	3220	3232	3251	rBV	565822	914893	57.01%	7.520%
64	11.858	3337	3349	3371	rBV	574558	954952	59.50%	7.849%
65	12.263	3472	3475	3482	rBV	1608	1350	0.08%	0.011%
66	12.414	3517	3522	3528	rVB	1748	2350	0.15%	0.019%
67	12.723	3614	3618	3623	rBV	1942	1911	0.12%	0.016%
68	12.845	3650	3656	3658	rBV	1955	1800	0.11%	0.015%
69	13.221	3770	3773	3775	rBV	1248	658	0.04%	0.005%
70	13.237	3775	3778	3781	rVB	2081	1296	0.08%	0.011%
71	13.430	3835	3838	3841	rBV	1130	812	0.05%	0.007%

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Peak Location: TOP

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

72	13.540	3870	3872	3874	rBV	1126	714	0.04%	0.006%
73	13.620	3891	3897	3898	rBV	1227	1289	0.08%	0.011%
74	13.697	3918	3921	3924	rBV	1078	694	0.04%	0.006%
75	13.938	3993	3996	3998	rBV	1360	842	0.05%	0.007%
76	14.019	4018	4021	4023	rBV2	952	731	0.05%	0.006%
77	14.186	4071	4073	4075	rBV2	1528	855	0.05%	0.007%
78	14.270	4096	4099	4103	rBV	2369	2009	0.13%	0.017%
79	14.315	4110	4113	4118	rBV2	2137	1655	0.10%	0.014%

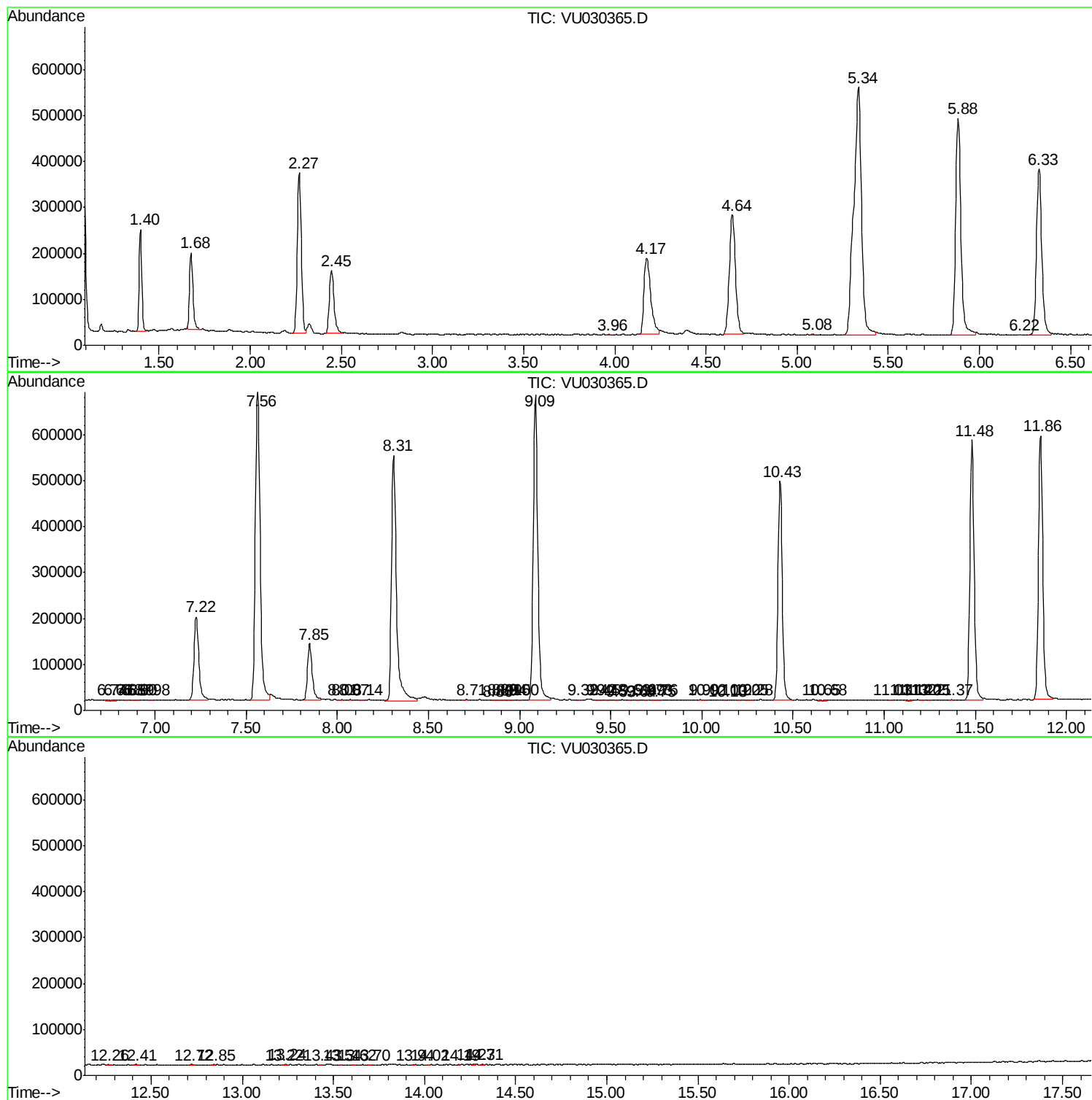
Sum of corrected areas: 12166229

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Instrument :
MSVOA_U
ClientSampled :
C0993

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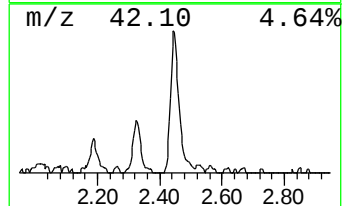
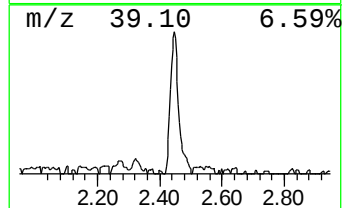
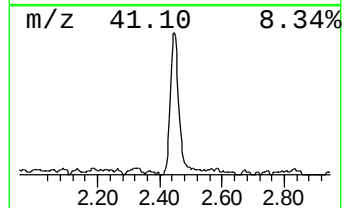
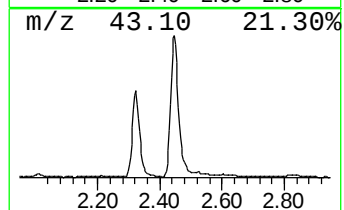
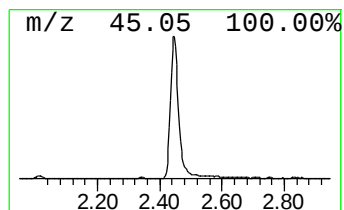
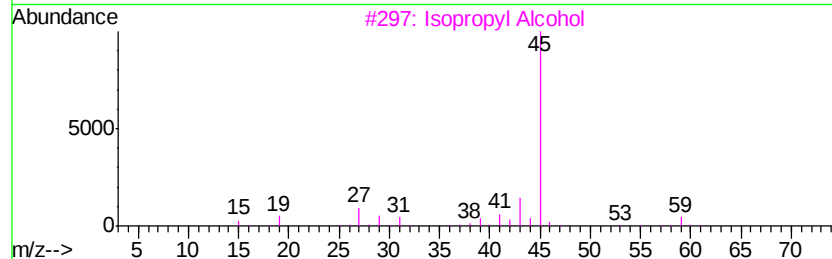
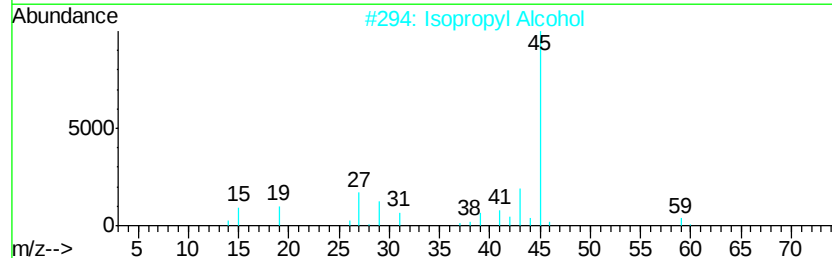
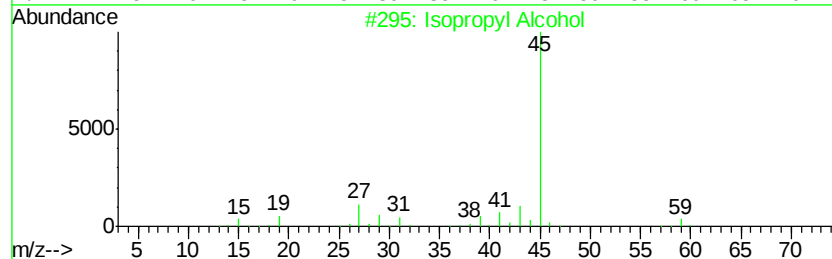
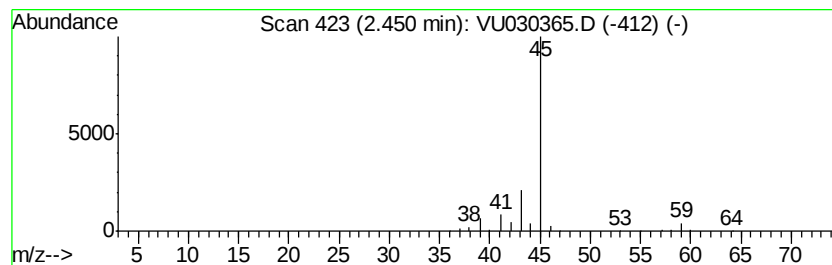
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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	12.61 ug/L	241916	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	43
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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	2.45	12.6	ug/L	241916	1	5.88	959006	50.0