

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030266.D
 Acq On : 21 Mar 2019 15:24
 Operator : JC/SP
 Sample : K2017-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D5

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	15532	14835	0.08%	0.045%
2	1.399	89	96	108	rBV	287584	282938	1.59%	0.856%
3	1.682	176	184	199	rVB	200756	250369	1.40%	0.757%
4	2.273	356	368	379	rBV	442248	679209	3.81%	2.055%
5	2.444	411	421	439	rBV	67599	122274	0.69%	0.370%
6	2.981	584	588	590	rBV2	1815	1524	0.01%	0.005%
7	3.048	606	609	614	rBV	1301	1273	0.01%	0.004%
8	3.187	641	652	656	rBV3	2520	4862	0.03%	0.015%
9	3.431	725	728	733	rVB	1350	1181	0.01%	0.004%
10	3.534	754	760	763	rBV	1785	2080	0.01%	0.006%
11	3.884	866	869	871	rBV	1366	907	0.01%	0.003%
12	3.920	876	880	881	rBV	1256	862	0.00%	0.003%
13	3.952	887	890	894	rBV	1244	1123	0.01%	0.003%
14	4.019	908	911	914	rBV	1097	790	0.00%	0.002%
15	4.177	948	960	994	rBV2	150753	458330	2.57%	1.387%
16	4.540	1068	1073	1081	rBV	2375	3721	0.02%	0.011%
17	4.646	1090	1106	1130	rBV	295369	720830	4.04%	2.181%
18	5.138	1253	1259	1261	rBV	1331	1257	0.01%	0.004%
19	5.338	1299	1321	1354	rBV2	622592	1811803	10.15%	5.481%
20	5.611	1402	1406	1408	rBV2	1453	1258	0.01%	0.004%
21	5.624	1408	1410	1416	rVV3	1788	1834	0.01%	0.006%
22	5.746	1443	1448	1453	rBV4	979	1383	0.01%	0.004%
23	5.884	1478	1491	1532	rVB	585004	1191219	6.68%	3.604%
24	6.061	1543	1546	1548	rBV	959	640	0.00%	0.002%
25	6.186	1572	1585	1605	rBV	168561	334335	1.87%	1.011%
26	6.328	1615	1629	1652	rBV	386410	787680	4.41%	2.383%
27	6.534	1690	1693	1696	rBV2	1065	627	0.00%	0.002%
28	6.556	1697	1700	1703	rVV	943	652	0.00%	0.002%
29	6.608	1714	1716	1719	rBV	925	531	0.00%	0.002%
30	6.633	1719	1724	1726	rBV2	980	1010	0.01%	0.003%
31	6.714	1744	1749	1751	rBV	1151	1008	0.01%	0.003%
32	6.749	1758	1760	1763	rVB	1155	600	0.00%	0.002%
33	6.817	1776	1781	1785	rBV3	1269	1517	0.01%	0.005%
34	6.945	1818	1821	1823	rBV2	802	550	0.00%	0.002%

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 Title : VOC Analysis

35	6.968	1825	1828	1833	rVB2	868	844	0.00%	0.003%
36	7.013	1838	1842	1847	rVB	820	614	0.00%	0.002%
37	7.038	1847	1850	1852	rBV	851	600	0.00%	0.002%
38	7.225	1893	1908	1933	rBV	216012	407309	2.28%	1.232%
39	7.376	1952	1955	1958	rBV	2210	1972	0.01%	0.006%
40	7.563	2000	2013	2032	rBV	830552	1498367	8.40%	4.533%
41	7.849	2091	2102	2127	rBV	146469	270271	1.51%	0.818%
42	8.013	2151	2153	2156	rVB2	1581	792	0.00%	0.002%
43	8.032	2156	2159	2161	rBV3	999	652	0.00%	0.002%
44	8.135	2186	2191	2195	rBV	1487	1379	0.01%	0.004%
45	8.225	2195	2219	2237	rVV	10447122	17843511	100.00%	53.984%
46	8.308	2237	2245	2281	rVB	546927	1117237	6.26%	3.380%
47	8.469	2288	2295	2308	rVB4	17165	30423	0.17%	0.092%
48	8.627	2340	2344	2348	rBV2	1133	1032	0.01%	0.003%
49	8.646	2348	2350	2354	rVB2	1261	821	0.00%	0.002%
50	8.691	2361	2364	2368	rBV	884	806	0.00%	0.002%
51	8.720	2369	2373	2378	rVV3	1068	1265	0.01%	0.004%
52	8.755	2381	2384	2387	rBV2	1149	840	0.00%	0.003%
53	8.771	2387	2389	2395	rVB	810	738	0.00%	0.002%
54	8.823	2401	2405	2407	rBV2	1120	961	0.01%	0.003%
55	8.878	2418	2422	2423	rBV2	975	613	0.00%	0.002%
56	8.916	2431	2434	2435	rBV	898	522	0.00%	0.002%
57	8.964	2439	2449	2453	rVV3	2901	5674	0.03%	0.017%
58	9.006	2460	2462	2466	rVB	1314	960	0.01%	0.003%
59	9.038	2466	2472	2475	rBV	825	923	0.01%	0.003%
60	9.087	2475	2487	2520	rBV	851959	1477909	8.28%	4.471%
61	9.276	2544	2546	2548	rBV	918	558	0.00%	0.002%
62	9.337	2560	2565	2567	rBV	1465	1190	0.01%	0.004%
63	9.373	2574	2576	2580	rBV3	984	595	0.00%	0.002%
64	9.453	2596	2601	2605	rBV2	1180	1285	0.01%	0.004%
65	9.492	2610	2613	2614	rBV2	990	566	0.00%	0.002%
66	9.524	2618	2623	2627	rVB2	1597	1661	0.01%	0.005%
67	9.556	2629	2633	2635	rBV	1098	932	0.01%	0.003%
68	9.598	2640	2646	2650	rBV	1712	1811	0.01%	0.005%
69	9.624	2650	2654	2658	rBV	1009	856	0.00%	0.003%
70	9.681	2669	2672	2676	rVB2	1600	1445	0.01%	0.004%
71	9.704	2676	2679	2681	rBV	811	592	0.00%	0.002%

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 Title : VOC Analysis

72	9.945	2750	2754	2757	rVV	1277	908	0.01%	0.003%
73	10.013	2772	2775	2777	rBV	1177	756	0.00%	0.002%
74	10.138	2812	2814	2819	rVB	1356	1206	0.01%	0.004%
75	10.209	2832	2836	2845	rBV2	1435	1918	0.01%	0.006%
76	10.302	2862	2865	2869	rVB2	1050	630	0.00%	0.002%
77	10.373	2884	2887	2891	rVB	1281	806	0.00%	0.002%
78	10.427	2891	2904	2923	rBV	571524	924158	5.18%	2.796%
79	10.556	2942	2944	2950	rVV	1183	1008	0.01%	0.003%
80	10.607	2954	2960	2967	rVB5	3701	5222	0.03%	0.016%
81	10.662	2975	2977	2981	rVB	1380	920	0.01%	0.003%
82	10.685	2981	2984	2986	rBV	1077	759	0.00%	0.002%
83	10.755	3004	3006	3009	rVB2	1261	725	0.00%	0.002%
84	10.791	3009	3017	3023	rBV	2016	3099	0.02%	0.009%
85	10.820	3023	3026	3028	rBV	1013	670	0.00%	0.002%
86	10.887	3043	3047	3049	rBV2	1051	801	0.00%	0.002%
87	10.945	3063	3065	3068	rVB2	968	529	0.00%	0.002%
88	10.977	3072	3075	3082	rVB2	1120	1322	0.01%	0.004%
89	11.013	3082	3086	3090	rBV	1279	1322	0.01%	0.004%
90	11.141	3121	3126	3134	rBB	1333	1589	0.01%	0.005%
91	11.199	3137	3144	3146	rBV	1374	1436	0.01%	0.004%
92	11.292	3168	3173	3177	rVB	1576	1298	0.01%	0.004%
93	11.318	3177	3181	3184	rBV	1135	1129	0.01%	0.003%
94	11.373	3195	3198	3199	rBV2	1356	801	0.00%	0.002%
95	11.421	3207	3213	3215	rBV3	2075	1936	0.01%	0.006%
96	11.482	3220	3232	3257	rBV	853253	1397364	7.83%	4.228%
97	11.858	3336	3349	3374	rBV	793966	1332280	7.47%	4.031%
98	12.074	3411	3416	3424	rBV4	1672	2873	0.02%	0.009%
99	12.601	3577	3580	3582	rBV2	1934	1247	0.01%	0.004%
100	15.038	4335	4338	4341	rBV2	1437	1253	0.01%	0.004%

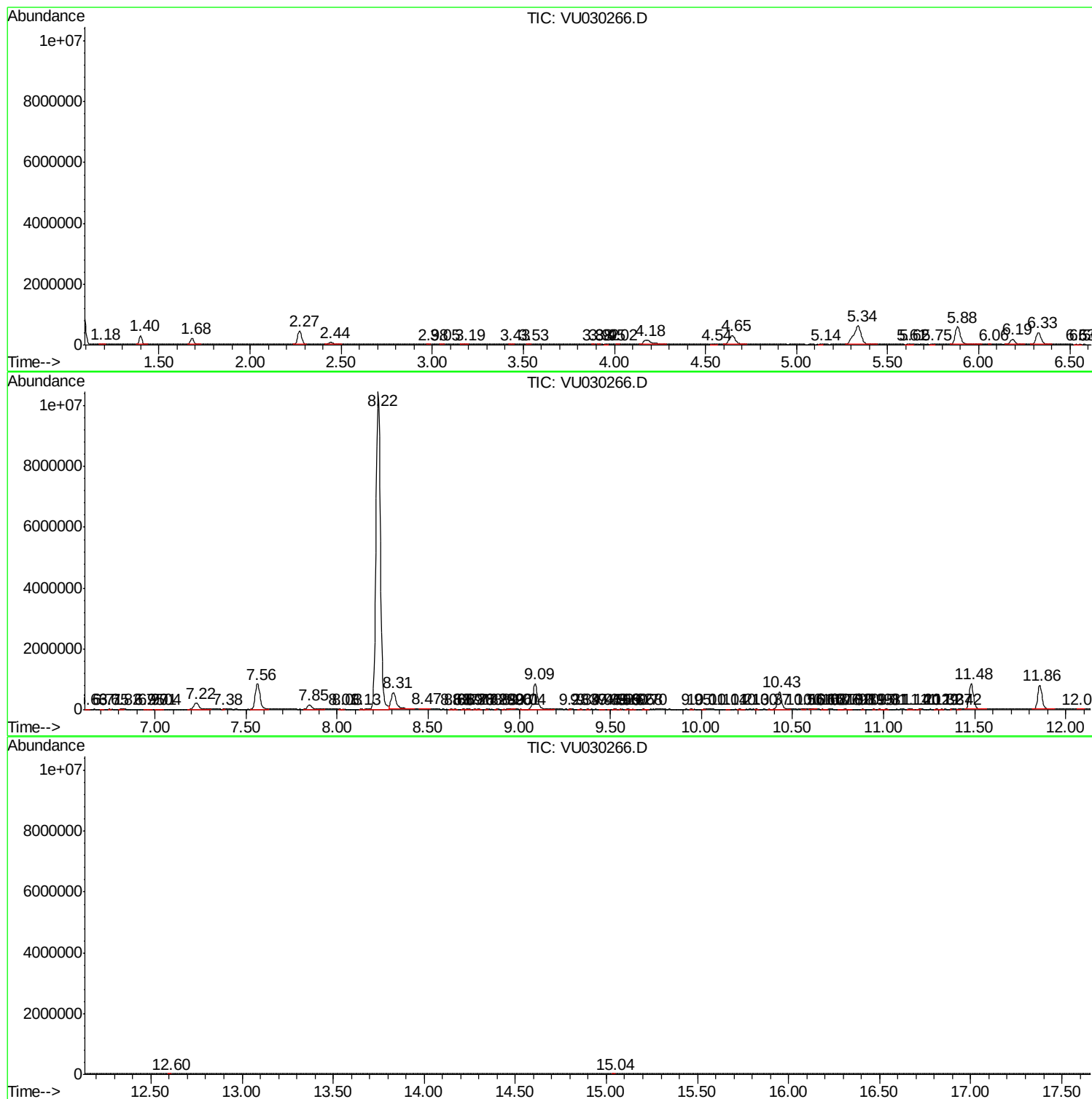
Sum of corrected areas: 33053503

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Quant Method : Z:\V0ASRV\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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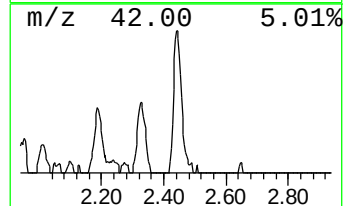
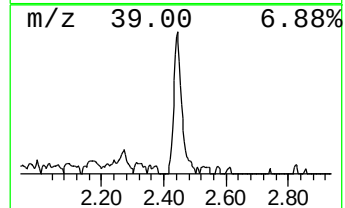
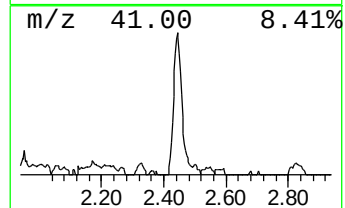
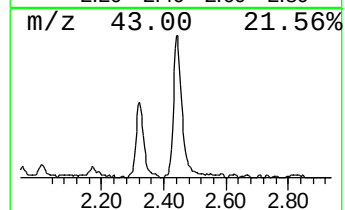
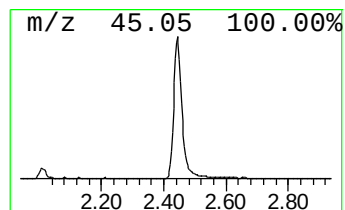
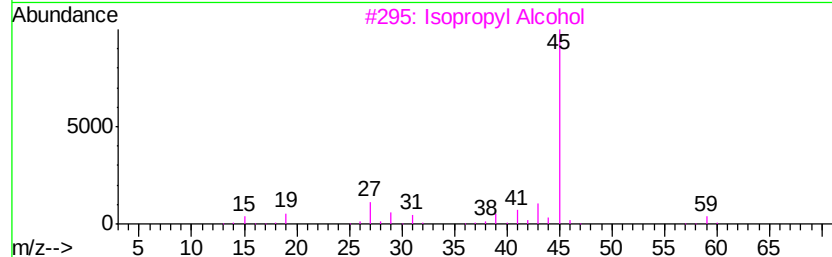
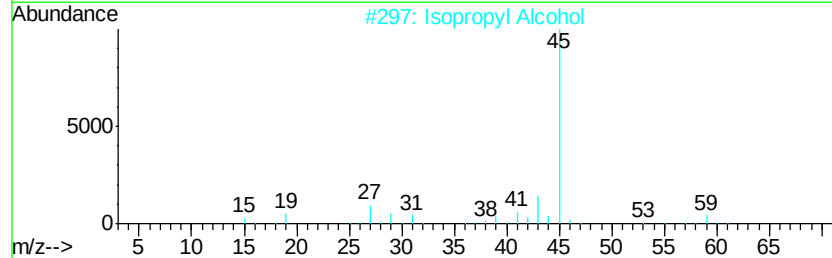
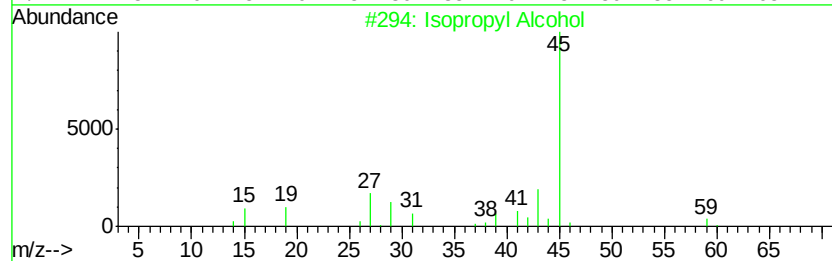
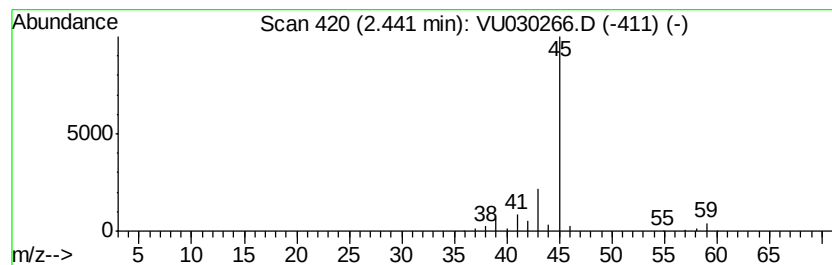
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.13 ug/L	122274	1,4-Difluorobenzene	5.88

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	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.1	ug/L	122274	1	5.88	1191220	50.0