

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051119\
 Data File : VU031928.D
 Acq On : 11 May 2019 14:03
 Operator : JC/SP
 Sample : K2705-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B53

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\SOMULM042719WMA.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	1.396	88	95	108	rBV2	620184	691819	5.25%	1.302%
2	1.672	173	181	199	rVB	410307	550638	4.18%	1.037%
3	2.267	355	366	379	rBV2	870206	1387531	10.53%	2.612%
4	2.444	410	421	436	rBV	81144	154799	1.18%	0.291%
5	2.698	497	500	507	rVB6	2916	2837	0.02%	0.005%
6	2.752	515	517	522	rVB4	1029	571	0.00%	0.001%
7	2.833	528	542	556	rBV	46610	101270	0.77%	0.191%
8	2.981	576	588	609	rBV3	59600	124257	0.94%	0.234%
9	3.058	609	612	613	rBV2	956	488	0.00%	0.001%
10	3.116	627	630	632	rBV2	774	510	0.00%	0.001%
11	3.145	637	639	642	rVV3	1114	545	0.00%	0.001%
12	3.180	645	650	652	rVV4	947	864	0.01%	0.002%
13	3.199	652	656	660	rVV2	652	776	0.01%	0.001%
14	3.215	660	661	664	rVV	753	486	0.00%	0.001%
15	3.248	668	671	673	rBV3	710	557	0.00%	0.001%
16	3.270	676	678	681	rVB2	727	410	0.00%	0.001%
17	3.341	694	700	703	rBV3	762	598	0.00%	0.001%
18	3.383	708	713	714	rBV3	803	511	0.00%	0.001%
19	3.437	720	730	733	rBV7	2717	4052	0.03%	0.008%
20	3.666	798	801	803	rBV3	654	452	0.00%	0.001%
21	3.746	824	826	830	rBV3	703	575	0.00%	0.001%
22	3.788	833	839	843	rVB4	596	630	0.00%	0.001%
23	3.810	843	846	850	rBV3	872	656	0.00%	0.001%
24	3.887	865	870	871	rBV3	934	698	0.01%	0.001%
25	3.913	876	878	887	rVB3	842	1056	0.01%	0.002%
26	3.955	887	891	894	rVB2	597	480	0.00%	0.001%
27	3.997	900	904	905	rBV	793	576	0.00%	0.001%
28	4.035	913	916	920	rVB2	718	418	0.00%	0.001%
29	4.061	920	924	928	rVB5	625	468	0.00%	0.001%
30	4.219	945	973	1005	rBV2	4997828	13171428	100.00%	24.795%
31	4.643	1090	1105	1132	rVB	645166	1545302	11.73%	2.909%
32	5.061	1233	1235	1236	rBV2	1073	404	0.00%	0.001%
33	5.096	1243	1246	1250	rBV4	1518	1110	0.01%	0.002%
34	5.141	1255	1260	1264	rBV6	1929	1809	0.01%	0.003%

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 Title : VOC Analysis

35	5.212	1279	1282	1286	rVB4	995	838	0.01%	0.002%
36	5.334	1296	1320	1350	rBV2	1349611	4032701	30.62%	7.592%
37	5.881	1476	1490	1517	rBV	1194649	2453221	18.63%	4.618%
38	6.180	1567	1583	1615	rBV	4409686	8595200	65.26%	16.180%
39	6.325	1617	1628	1666	rVB	930182	1921731	14.59%	3.618%
40	6.804	1774	1777	1780	rBV3	1105	761	0.01%	0.001%
41	6.820	1780	1782	1789	rVB4	973	664	0.01%	0.001%
42	6.884	1798	1802	1804	rBV4	1470	1048	0.01%	0.002%
43	6.910	1808	1810	1814	rBV2	1155	657	0.00%	0.001%
44	6.984	1830	1833	1835	rBV3	752	503	0.00%	0.001%
45	7.035	1847	1849	1851	rBV2	691	397	0.00%	0.001%
46	7.096	1864	1868	1871	rVV4	909	759	0.01%	0.001%
47	7.116	1871	1874	1880	rVB4	1099	857	0.01%	0.002%
48	7.145	1880	1883	1888	rBV5	1240	1104	0.01%	0.002%
49	7.225	1895	1908	1941	rBV	466557	878604	6.67%	1.654%
50	7.559	1999	2012	2036	rBV	1605554	2950753	22.40%	5.555%
51	7.846	2091	2101	2121	rBV	316900	569590	4.32%	1.072%
52	8.103	2177	2181	2184	rBV3	1224	901	0.01%	0.002%
53	8.177	2193	2204	2207	rBV2	15370	24315	0.18%	0.046%
54	8.222	2207	2218	2235	rVV	777859	1371725	10.41%	2.582%
55	8.305	2235	2244	2292	rVB	1256503	2446248	18.57%	4.605%
56	8.842	2409	2411	2415	rVB5	1493	892	0.01%	0.002%
57	8.862	2415	2417	2419	rBV2	1079	497	0.00%	0.001%
58	8.897	2425	2428	2429	rBV2	715	376	0.00%	0.001%
59	9.013	2461	2464	2466	rBV2	1092	665	0.01%	0.001%
60	9.087	2474	2487	2530	rBV	1760358	3119701	23.69%	5.873%
61	9.350	2566	2569	2572	rVB3	1232	874	0.01%	0.002%
62	9.366	2572	2574	2575	rBV	967	455	0.00%	0.001%
63	9.444	2590	2598	2604	rBV8	4429	6326	0.05%	0.012%
64	9.582	2639	2641	2643	rBV	1193	539	0.00%	0.001%
65	9.633	2655	2657	2660	rVB3	979	522	0.00%	0.001%
66	9.649	2660	2662	2666	rBV3	778	476	0.00%	0.001%
67	9.755	2693	2695	2698	rBV	686	509	0.00%	0.001%
68	9.778	2700	2702	2704	rBV3	791	506	0.00%	0.001%
69	9.849	2722	2724	2729	rVB4	1164	865	0.01%	0.002%
70	9.878	2731	2733	2736	rVB3	938	565	0.00%	0.001%
71	9.987	2764	2767	2770	rVV3	1083	898	0.01%	0.002%

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 Title : VOC Analysis

72	10.038	2780	2783	2787	rVB4	1101	749	0.01%	0.001%
73	10.083	2795	2797	2802	rVB5	1116	573	0.00%	0.001%
74	10.260	2849	2852	2854	rBV2	955	686	0.01%	0.001%
75	10.427	2891	2904	2932	rBV	1274518	2084148	15.82%	3.923%
76	10.604	2949	2959	2968	rBV2	15437	25981	0.20%	0.049%
77	10.685	2981	2984	2987	rBV3	1142	859	0.01%	0.002%
78	10.829	3027	3029	3033	rVB4	1121	688	0.01%	0.001%
79	10.906	3050	3053	3059	rVB4	1386	1473	0.01%	0.003%
80	10.948	3059	3066	3069	rBV4	972	1059	0.01%	0.002%
81	11.025	3087	3090	3094	rBV3	1084	691	0.01%	0.001%
82	11.061	3098	3101	3102	rBV3	930	491	0.00%	0.001%
83	11.074	3103	3105	3108	rBV4	840	702	0.01%	0.001%
84	11.154	3125	3130	3136	rVB4	1157	1325	0.01%	0.002%
85	11.193	3140	3142	3145	rBV	725	404	0.00%	0.001%
86	11.234	3151	3155	3158	rBV3	1137	916	0.01%	0.002%
87	11.292	3171	3173	3176	rBV3	988	731	0.01%	0.001%
88	11.479	3218	3231	3261	rBV	1440402	2391685	18.16%	4.502%
89	11.704	3298	3301	3302	rBV2	1728	886	0.01%	0.002%
90	11.771	3320	3322	3326	rBV3	1136	900	0.01%	0.002%
91	11.855	3336	3348	3371	rBV	1473195	2449158	18.59%	4.611%
92	12.482	3535	3543	3549	rVB4	5788	8523	0.06%	0.016%
93	12.701	3609	3611	3615	rVB2	1064	513	0.00%	0.001%
94	12.775	3632	3634	3636	rBV2	1296	601	0.00%	0.001%
95	12.903	3665	3674	3676	rBV6	3541	5503	0.04%	0.010%
96	13.141	3745	3748	3749	rBV2	883	536	0.00%	0.001%
97	13.154	3749	3752	3755	rVV2	1815	1439	0.01%	0.003%
98	13.357	3812	3815	3817	rBV3	1290	846	0.01%	0.002%
99	13.556	3875	3877	3881	rVB2	1544	988	0.01%	0.002%
100	13.877	3973	3977	3980	rBV2	991	931	0.01%	0.002%

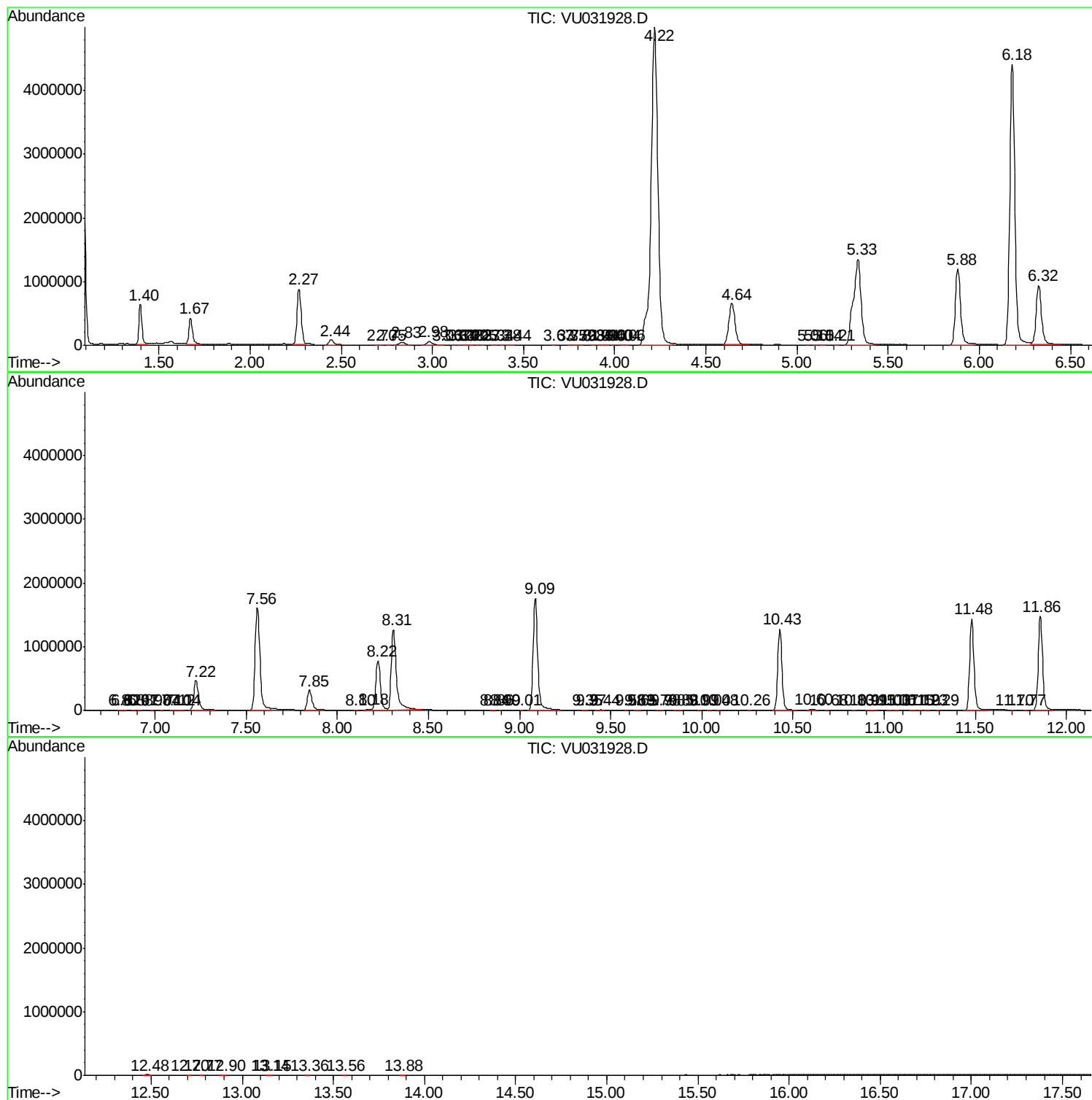
Sum of corrected areas: 53120809

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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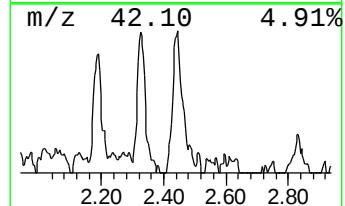
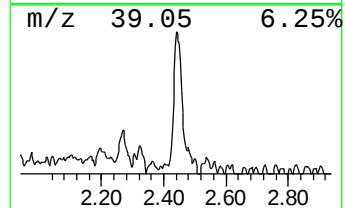
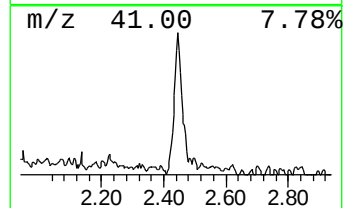
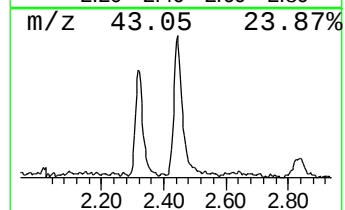
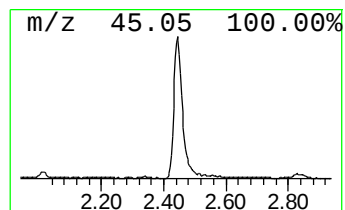
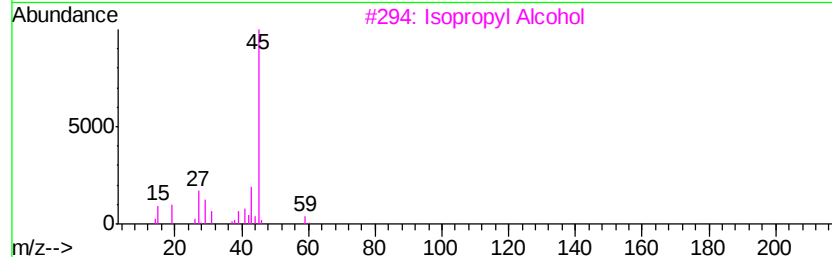
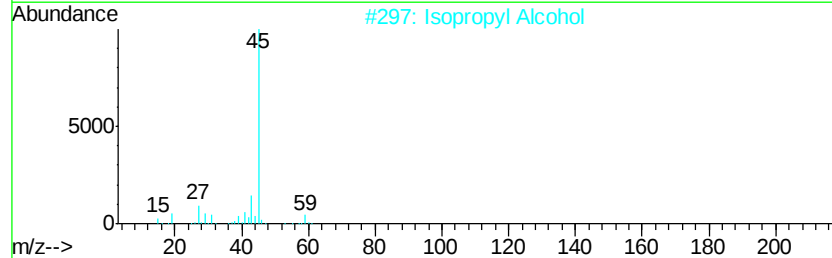
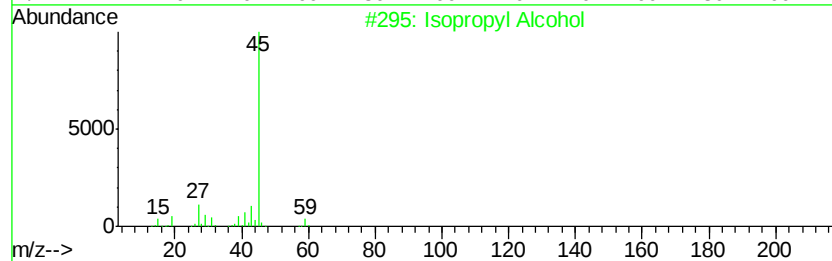
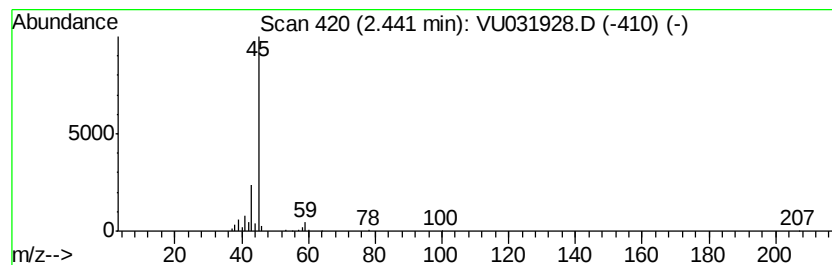
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.16 ug/L	154799	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	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.2	ug/L	154799	1	5.88	2453220	50.0