

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029984.D
 Acq On : 11 Mar 2019 22:38
 Operator : JC/SP
 Sample : K1734-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L2

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\SOMULM031319WMA.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	26	29	33	rVB2	9026	6762	0.25%	0.040%
2	1.399	89	96	107	rBV2	298572	309262	11.63%	1.830%
3	1.682	176	184	203	rVB	197488	256876	9.66%	1.520%
4	2.273	357	368	382	rBV2	451633	723065	27.18%	4.280%
5	2.444	408	421	440	rBV	28599	56327	2.12%	0.333%
6	2.624	474	477	484	rBV3	461	550	0.02%	0.003%
7	2.653	484	486	490	rVB2	841	576	0.02%	0.003%
8	2.919	565	569	573	rVV3	623	527	0.02%	0.003%
9	2.984	577	589	602	rVV2	8936	16535	0.62%	0.098%
10	3.058	608	612	618	rVB2	815	829	0.03%	0.005%
11	3.116	624	630	633	rBV2	357	342	0.01%	0.002%
12	3.212	657	660	664	rVB2	789	487	0.02%	0.003%
13	3.276	676	680	682	rBV	492	349	0.01%	0.002%
14	3.379	708	712	715	rBV2	995	676	0.03%	0.004%
15	3.450	730	734	737	rVV2	509	355	0.01%	0.002%
16	3.794	836	841	844	rBV2	696	586	0.02%	0.003%
17	3.878	864	867	872	rBV	654	584	0.02%	0.003%
18	3.923	877	881	886	rVV3	442	363	0.01%	0.002%
19	4.071	924	927	932	rVB2	593	425	0.02%	0.003%
20	4.103	932	937	942	rBV	743	613	0.02%	0.004%
21	4.173	947	959	966	rBV	162428	361196	13.58%	2.138%
22	4.646	1087	1106	1131	rBV	290346	691178	25.98%	4.091%
23	4.878	1171	1178	1179	rBV4	1104	1164	0.04%	0.007%
24	4.968	1204	1206	1209	rBV2	542	393	0.01%	0.002%
25	5.093	1241	1245	1248	rBV3	570	450	0.02%	0.003%
26	5.183	1270	1273	1276	rVB3	718	473	0.02%	0.003%
27	5.337	1297	1321	1363	rBV2	613207	1788964	67.25%	10.588%
28	5.604	1402	1404	1409	rBV2	489	404	0.02%	0.002%
29	5.800	1462	1465	1471	rVV3	642	589	0.02%	0.003%
30	5.884	1477	1491	1539	rBV	546634	1107321	41.63%	6.554%
31	6.096	1553	1557	1560	rBV2	640	548	0.02%	0.003%
32	6.183	1569	1584	1615	rBV	1359230	2660126	100.00%	15.744%
33	6.328	1616	1629	1652	rVB	382458	762420	28.66%	4.512%
34	6.627	1719	1722	1725	rBV2	557	334	0.01%	0.002%

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 Title : VOC Analysis

35	6.652	1725	1730	1733	rVB3	437	352	0.01%	0.002%
36	6.704	1741	1746	1748	rBV	514	421	0.02%	0.002%
37	6.823	1776	1783	1786	rBV	1761	1841	0.07%	0.011%
38	6.948	1816	1822	1824	rBV	543	606	0.02%	0.004%
39	7.029	1842	1847	1849	rBV	592	416	0.02%	0.002%
40	7.225	1890	1908	1932	rBV	220717	409377	15.39%	2.423%
41	7.392	1952	1960	1966	rVB6	2151	3317	0.12%	0.020%
42	7.463	1975	1982	1990	rBV5	1736	2650	0.10%	0.016%
43	7.562	2000	2013	2032	rBV	825617	1467286	55.16%	8.684%
44	7.849	2090	2102	2126	rVV	148553	268185	10.08%	1.587%
45	7.980	2141	2143	2148	rVB4	608	385	0.01%	0.002%
46	8.103	2177	2181	2185	rVV3	856	760	0.03%	0.004%
47	8.176	2191	2204	2214	rBV	37097	73221	2.75%	0.433%
48	8.308	2234	2245	2273	rBV	548542	948505	35.66%	5.614%
49	8.562	2319	2324	2326	rBV2	408	376	0.01%	0.002%
50	8.646	2347	2350	2354	rVB3	554	384	0.01%	0.002%
51	8.675	2354	2359	2362	rBV3	336	357	0.01%	0.002%
52	8.778	2386	2391	2394	rBV2	566	525	0.02%	0.003%
53	8.871	2417	2420	2423	rBV3	626	383	0.01%	0.002%
54	8.922	2431	2436	2438	rBV2	453	460	0.02%	0.003%
55	8.984	2452	2455	2458	rVV	499	339	0.01%	0.002%
56	9.086	2474	2487	2529	rBV	795934	1361504	51.18%	8.058%
57	9.250	2534	2538	2543	rBV3	896	1179	0.04%	0.007%
58	9.324	2558	2561	2564	rBV	477	334	0.01%	0.002%
59	9.366	2566	2574	2576	rBV4	1166	1150	0.04%	0.007%
60	9.572	2632	2638	2642	rVB3	374	413	0.02%	0.002%
61	9.649	2656	2662	2665	rBV3	719	647	0.02%	0.004%
62	9.723	2680	2685	2690	rBV4	625	700	0.03%	0.004%
63	9.778	2696	2702	2704	rBV4	887	986	0.04%	0.006%
64	9.958	2754	2758	2762	rBV2	372	379	0.01%	0.002%
65	10.041	2780	2784	2789	rBV2	318	343	0.01%	0.002%
66	10.070	2789	2793	2796	rVV3	478	353	0.01%	0.002%
67	10.102	2800	2803	2807	rBV2	622	542	0.02%	0.003%
68	10.170	2819	2824	2830	rVV4	1009	1117	0.04%	0.007%
69	10.308	2861	2867	2873	rBV3	436	484	0.02%	0.003%
70	10.379	2883	2889	2891	rBV2	493	440	0.02%	0.003%
71	10.427	2891	2904	2934	rVV	564865	924524	34.75%	5.472%

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 Title : VOC Analysis

72	10.537	2934	2938	2944	rVB3	704	639	0.02%	0.004%
73	10.607	2950	2960	2973	rVB2	10982	19675	0.74%	0.116%
74	10.800	3017	3020	3024	rBV2	549	548	0.02%	0.003%
75	10.877	3041	3044	3052	rVB5	1956	2009	0.08%	0.012%
76	11.395	3201	3205	3206	rBV2	589	351	0.01%	0.002%
77	11.421	3208	3213	3219	rVB6	2534	3510	0.13%	0.021%
78	11.482	3219	3232	3253	rBV	803182	1299363	48.85%	7.690%
79	11.858	3336	3349	3374	rBV	801152	1322800	49.73%	7.829%
80	12.173	3444	3447	3451	rBV3	426	364	0.01%	0.002%
81	12.266	3474	3476	3480	rVB2	843	575	0.02%	0.003%
82	12.289	3480	3483	3485	rBV2	548	408	0.02%	0.002%
83	12.331	3492	3496	3500	rVB3	538	445	0.02%	0.003%
84	12.392	3510	3515	3519	rBV4	349	381	0.01%	0.002%
85	12.479	3532	3542	3552	rBV3	2969	5479	0.21%	0.032%
86	12.845	3649	3656	3660	rBV3	405	522	0.02%	0.003%
87	12.893	3663	3671	3678	rBV6	2166	3627	0.14%	0.021%
88	13.157	3749	3753	3756	rBV	529	501	0.02%	0.003%
89	13.176	3756	3759	3763	rVV	421	352	0.01%	0.002%
90	13.260	3782	3785	3788	rVV	695	489	0.02%	0.003%
91	13.421	3828	3835	3840	rBV	476	591	0.02%	0.003%
92	13.517	3860	3865	3877	rVB4	1367	2225	0.08%	0.013%
93	13.903	3982	3985	3988	rBV2	565	363	0.01%	0.002%
94	13.942	3992	3997	4001	rBV3	560	535	0.02%	0.003%
95	13.993	4010	4013	4017	rBV3	605	623	0.02%	0.004%
96	14.411	4140	4143	4145	rBV	586	428	0.02%	0.003%
97	14.491	4164	4168	4170	rBV	559	431	0.02%	0.003%
98	15.051	4339	4342	4345	rBV2	909	759	0.03%	0.004%
99	15.167	4376	4378	4383	rVB2	663	410	0.02%	0.002%
100	15.655	4527	4530	4532	rBV3	1011	655	0.02%	0.004%

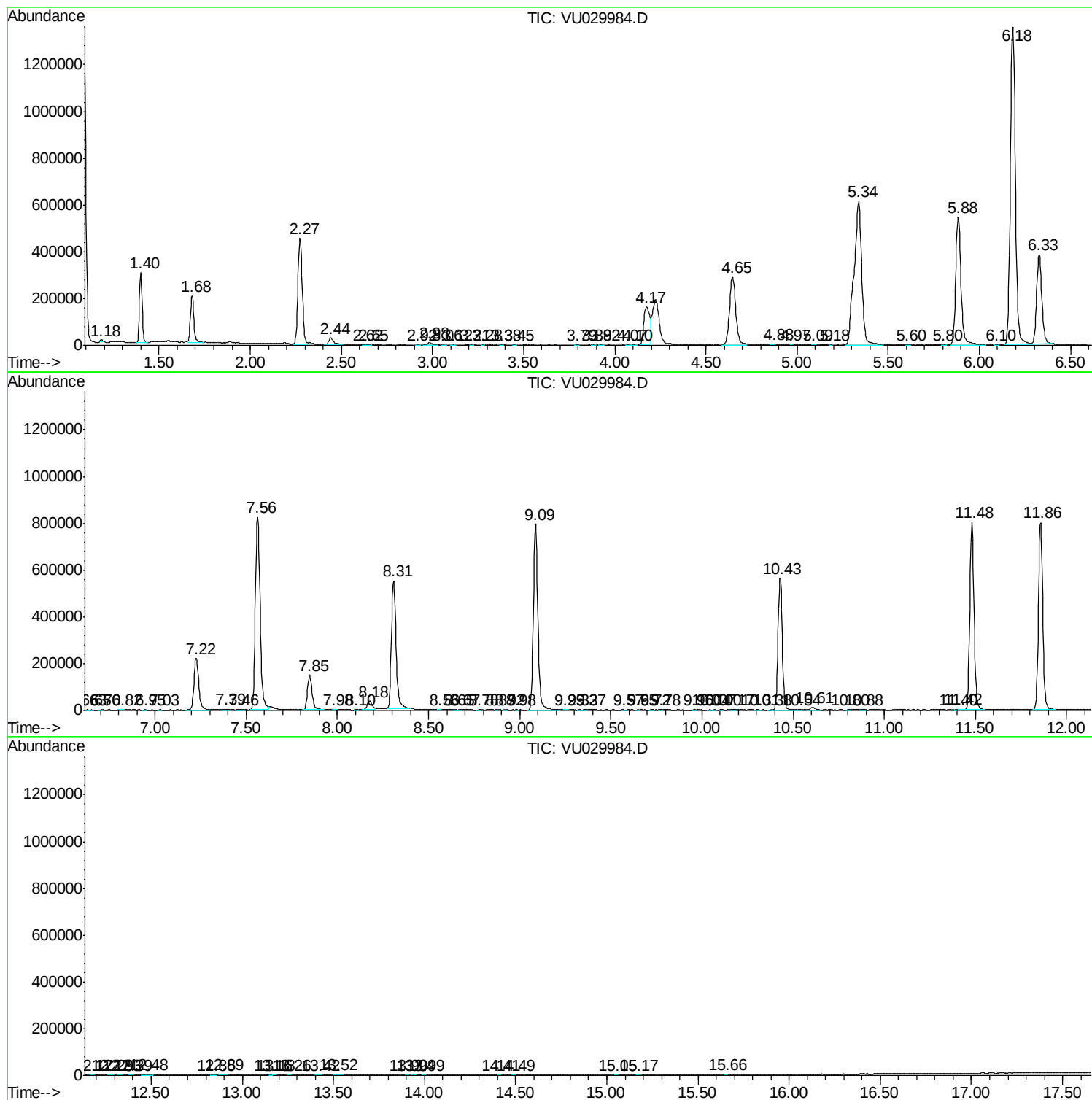
Sum of corrected areas: 16895948

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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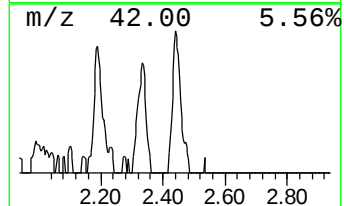
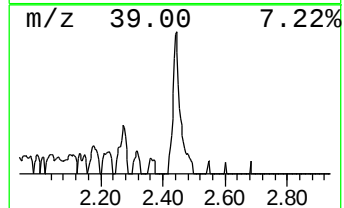
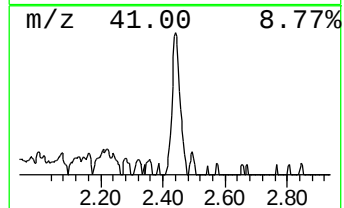
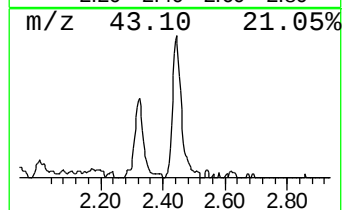
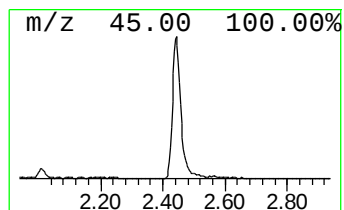
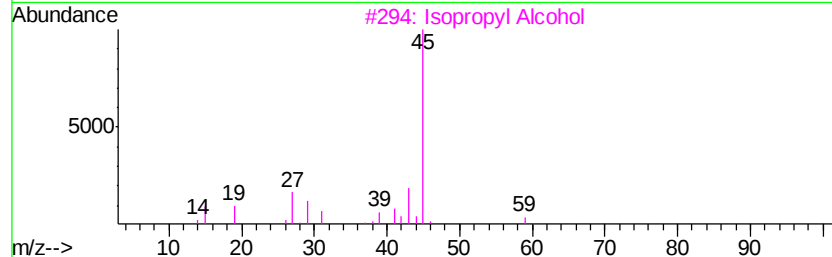
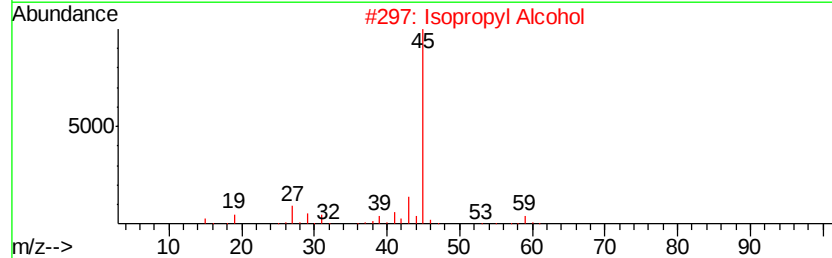
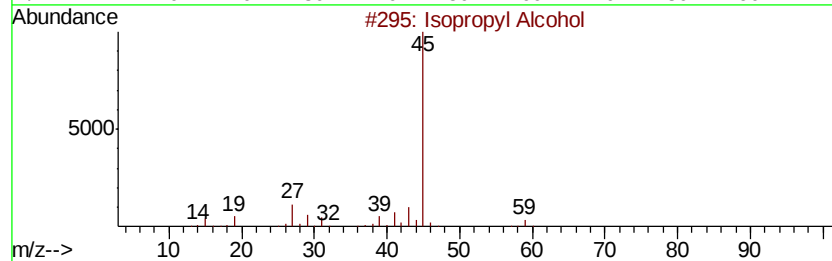
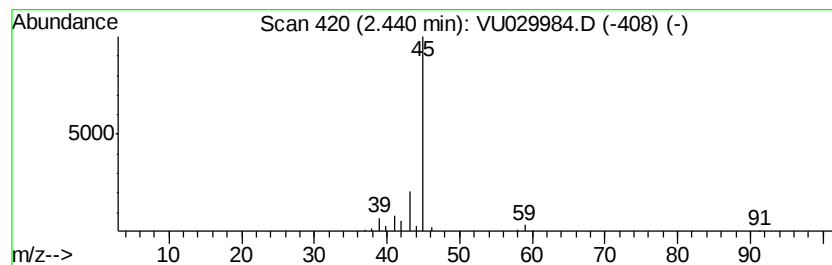
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.54 ug/L	56327	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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.5	ug/L	56327	1	5.88	1107320	50.0