

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029967.D
 Acq On : 11 Mar 2019 10:46
 Operator : JC/SP
 Sample : K1734-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E8

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\SOMULM031119WMA.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	24	29	35	rBV2	10262	10418	0.60%	0.076%
2	1.328	70	74	79	rVB	9696	8586	0.50%	0.062%
3	1.396	88	95	105	rBV	223398	228904	13.26%	1.665%
4	1.678	175	183	196	rVB	169027	218643	12.67%	1.590%
5	2.270	356	367	378	rBV	388559	594159	34.43%	4.321%
6	2.441	410	420	443	rVB	88739	158402	9.18%	1.152%
7	2.701	493	501	510	rVB4	3347	5460	0.32%	0.040%
8	2.768	517	522	526	rBV3	798	702	0.04%	0.005%
9	2.830	531	541	555	rVB4	5360	12045	0.70%	0.088%
10	2.916	565	568	571	rVB2	486	328	0.02%	0.002%
11	2.939	571	575	579	rBV2	666	663	0.04%	0.005%
12	2.981	584	588	593	rBV5	877	1092	0.06%	0.008%
13	3.135	632	636	640	rBV2	565	404	0.02%	0.003%
14	3.186	640	652	663	rBV4	4044	8775	0.51%	0.064%
15	3.289	681	684	689	rVB	390	354	0.02%	0.003%
16	3.318	689	693	696	rBV2	382	332	0.02%	0.002%
17	3.395	712	717	724	rVV2	562	687	0.04%	0.005%
18	3.489	743	746	750	rVB	639	458	0.03%	0.003%
19	3.553	762	766	769	rBV	549	515	0.03%	0.004%
20	3.585	773	776	782	rVV2	352	378	0.02%	0.003%
21	3.891	867	871	876	rVB2	688	711	0.04%	0.005%
22	3.923	876	881	884	rBV	561	442	0.03%	0.003%
23	3.945	884	888	892	rBV2	289	346	0.02%	0.003%
24	4.067	920	926	932	rBV2	816	1178	0.07%	0.009%
25	4.174	945	959	983	rBV	149375	396607	22.98%	2.884%
26	4.453	1044	1046	1052	rVB2	496	374	0.02%	0.003%
27	4.550	1070	1076	1079	rBV2	415	449	0.03%	0.003%
28	4.643	1088	1105	1131	rBV	287226	676154	39.18%	4.917%
29	4.874	1172	1177	1178	rBV2	599	476	0.03%	0.003%
30	4.887	1178	1181	1188	rVB2	738	865	0.05%	0.006%
31	4.974	1203	1208	1211	rBV2	590	609	0.04%	0.004%
32	5.058	1230	1234	1239	rVV3	358	385	0.02%	0.003%
33	5.083	1239	1242	1247	rVV	640	634	0.04%	0.005%
34	5.183	1270	1273	1276	rBV2	402	363	0.02%	0.003%

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 Title : VOC Analysis

35	5.337	1294	1321	1351	rBV2	582617	1725753	100.00%	12.549%
36	5.675	1423	1426	1429	rVB2	586	346	0.02%	0.003%
37	5.691	1429	1431	1434	rVB	715	422	0.02%	0.003%
38	5.739	1443	1446	1450	rBV3	764	591	0.03%	0.004%
39	5.804	1460	1466	1469	rBV2	701	779	0.05%	0.006%
40	5.884	1477	1491	1515	rBV	546186	1070950	62.06%	7.788%
41	5.990	1521	1524	1537	rVB6	1738	2592	0.15%	0.019%
42	6.177	1578	1582	1585	rBV3	828	686	0.04%	0.005%
43	6.231	1595	1599	1603	rBV3	337	367	0.02%	0.003%
44	6.254	1603	1606	1613	rBV3	319	331	0.02%	0.002%
45	6.328	1613	1629	1652	rBV	371578	748043	43.35%	5.440%
46	6.463	1669	1671	1677	rVB4	1499	1208	0.07%	0.009%
47	6.723	1748	1752	1754	rBV	479	355	0.02%	0.003%
48	6.778	1763	1769	1775	rVB2	553	645	0.04%	0.005%
49	6.829	1775	1785	1794	rBV6	1597	3466	0.20%	0.025%
50	6.884	1797	1802	1807	rBV	487	653	0.04%	0.005%
51	6.971	1823	1829	1836	rVB3	597	843	0.05%	0.006%
52	7.087	1859	1865	1869	rVB2	725	608	0.04%	0.004%
53	7.112	1869	1873	1878	rVB2	799	699	0.04%	0.005%
54	7.161	1885	1888	1891	rBV2	561	439	0.03%	0.003%
55	7.225	1894	1908	1932	rBV	214872	388008	22.48%	2.821%
56	7.382	1951	1957	1959	rBV3	3756	3592	0.21%	0.026%
57	7.450	1975	1978	1980	rBV2	959	704	0.04%	0.005%
58	7.562	1999	2013	2033	rBV	826291	1445218	83.74%	10.509%
59	7.768	2074	2077	2083	rBV4	635	553	0.03%	0.004%
60	7.845	2090	2101	2128	rBV	145790	255888	14.83%	1.861%
61	8.054	2161	2166	2171	rVB3	490	449	0.03%	0.003%
62	8.170	2195	2202	2208	rBV3	1297	1938	0.11%	0.014%
63	8.231	2213	2221	2228	rVB4	1609	2355	0.14%	0.017%
64	8.308	2233	2245	2284	rBV	501068	953485	55.25%	6.933%
65	8.855	2413	2415	2419	rVB2	547	352	0.02%	0.003%
66	9.087	2474	2487	2529	rVV	787734	1332153	77.19%	9.687%
67	9.279	2545	2547	2551	rVB2	554	359	0.02%	0.003%
68	9.379	2574	2578	2583	rBV3	1100	931	0.05%	0.007%
69	9.453	2599	2601	2606	rVB	464	338	0.02%	0.002%
70	9.742	2688	2691	2695	rVB2	462	350	0.02%	0.003%
71	9.784	2699	2704	2709	rBV4	994	1352	0.08%	0.010%

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72	10.006	2769	2773	2776	rBV3	528	469	0.03%	0.003%
73	10.074	2791	2794	2802	rVB2	617	794	0.05%	0.006%
74	10.170	2816	2824	2829	rBV3	1511	2230	0.13%	0.016%
75	10.427	2890	2904	2928	rBV	575900	930874	53.94%	6.769%
76	10.591	2952	2955	2957	rBV2	907	607	0.04%	0.004%
77	10.839	3030	3032	3034	rBV	521	329	0.02%	0.002%
78	11.006	3080	3084	3086	rBV2	517	436	0.03%	0.003%
79	11.218	3146	3150	3151	rBV2	642	436	0.03%	0.003%
80	11.340	3182	3188	3192	rBV3	544	741	0.04%	0.005%
81	11.379	3196	3200	3202	rBV2	744	609	0.04%	0.004%
82	11.424	3205	3214	3219	rBV4	2134	2867	0.17%	0.021%
83	11.482	3219	3232	3253	rBV	753905	1238904	71.79%	9.009%
84	11.688	3293	3296	3300	rBV4	622	572	0.03%	0.004%
85	11.752	3313	3316	3320	rBV4	724	722	0.04%	0.005%
86	11.858	3334	3349	3370	rBV	775903	1283413	74.37%	9.333%
87	12.048	3406	3408	3414	rBV4	1007	906	0.05%	0.007%
88	12.157	3438	3442	3446	rBV2	551	467	0.03%	0.003%
89	12.257	3469	3473	3475	rBV2	570	459	0.03%	0.003%
90	12.405	3517	3519	3526	rVB3	497	560	0.03%	0.004%
91	12.440	3526	3530	3532	rBV2	823	632	0.04%	0.005%
92	12.768	3628	3632	3635	rBV3	396	377	0.02%	0.003%
93	13.128	3741	3744	3746	rBV	541	429	0.02%	0.003%
94	13.244	3778	3780	3783	rBV	515	350	0.02%	0.003%
95	13.340	3807	3810	3814	rBV3	520	482	0.03%	0.004%
96	13.517	3862	3865	3866	rBV2	1017	548	0.03%	0.004%
97	13.652	3904	3907	3910	rBV3	517	429	0.02%	0.003%
98	13.864	3970	3973	3979	rBV2	633	748	0.04%	0.005%
99	13.990	4009	4012	4015	rBV3	827	758	0.04%	0.006%
100	14.273	4095	4100	4107	rBV2	1495	2088	0.12%	0.015%

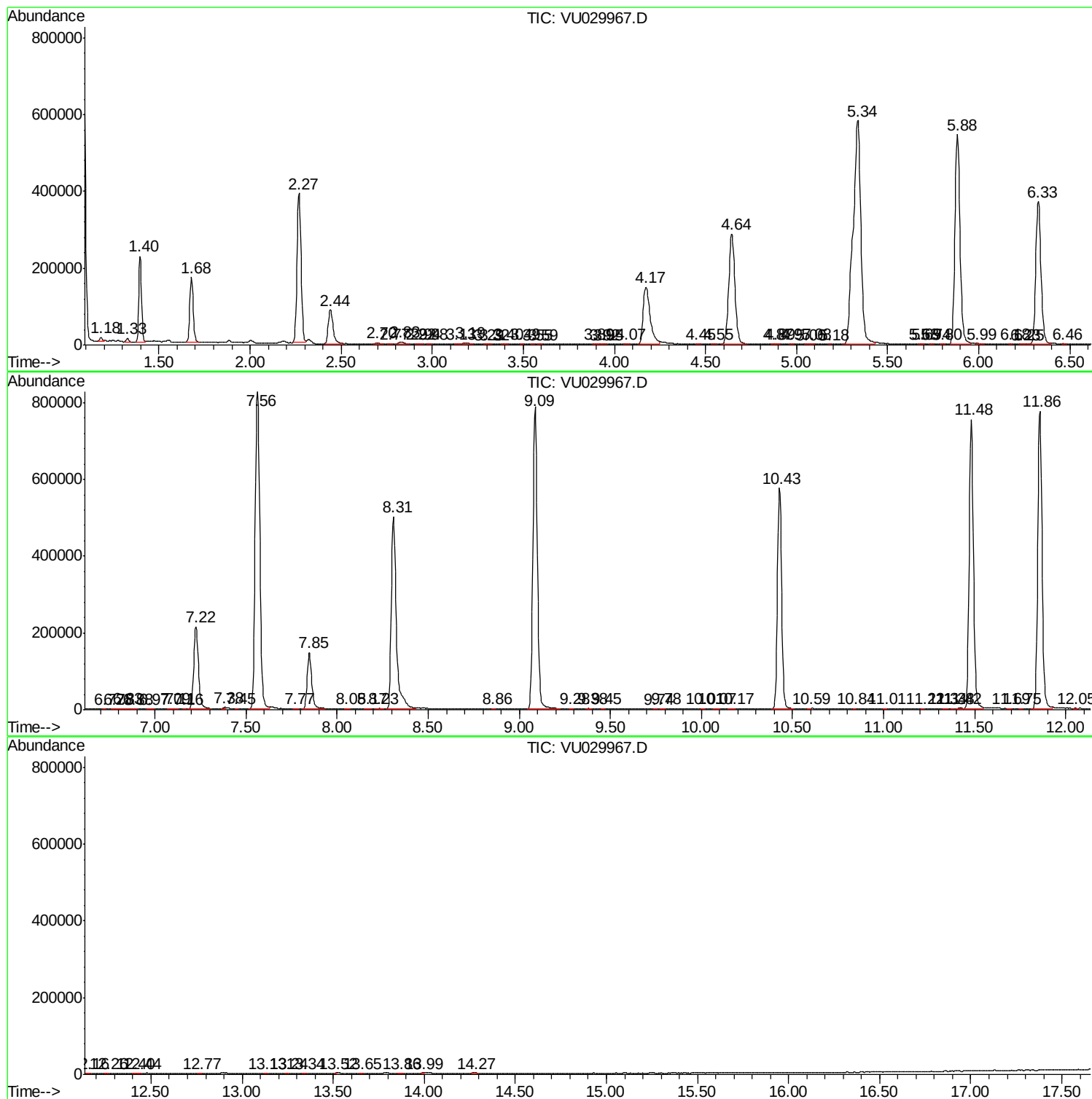
Sum of corrected areas: 13751935

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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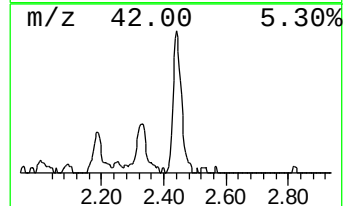
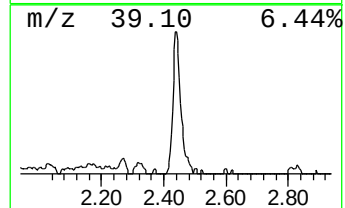
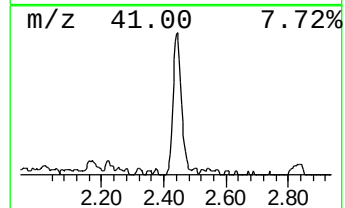
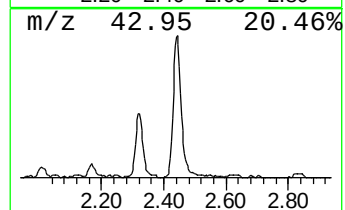
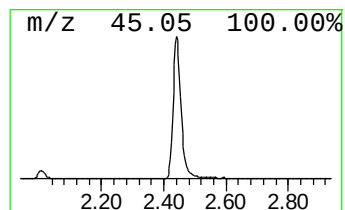
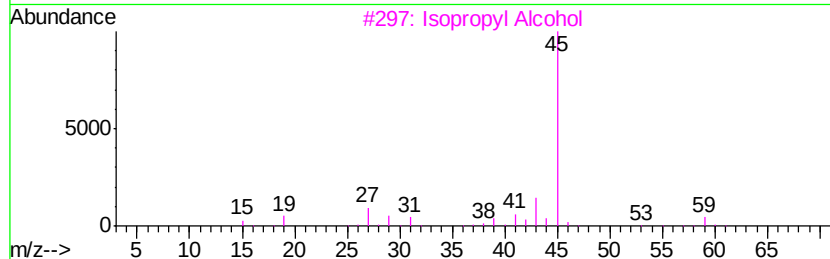
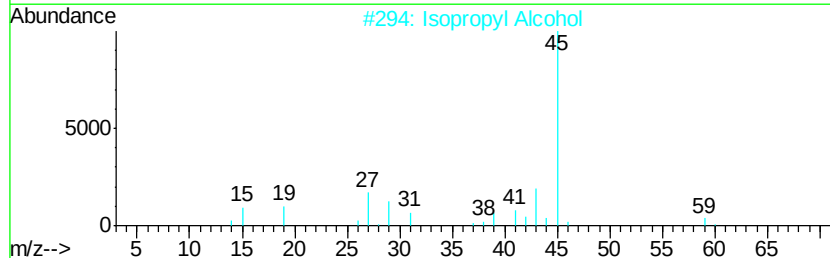
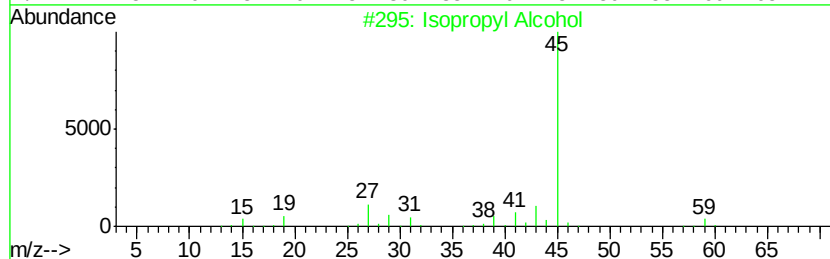
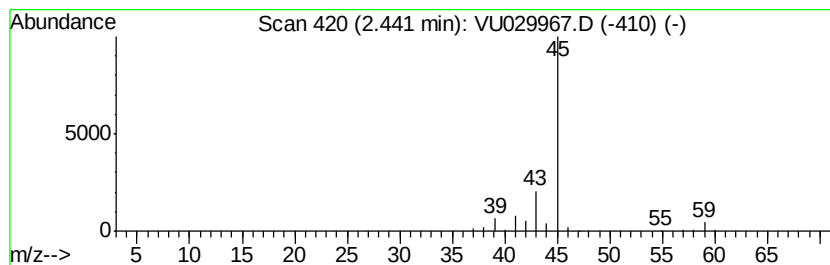
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis

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.
2.44	7.40 ug/L	158402	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	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.44	7.4	ug/L	158402	1	5.88	1070950	50.0