

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091719\
 Data File : VU034611.D
 Acq On : 17 Sep 2019 13:28
 Operator : JC/SP
 Sample : K4838-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMM0

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\SOMULM091619WMA.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	109	rVB	79945	82679	10.20%	1.200%
2	1.672	175	181	192	rVB	68499	86620	10.69%	1.258%
3	2.261	355	364	376	rVB2	154975	240849	29.73%	3.497%
4	2.428	407	416	436	rBV	43204	78863	9.73%	1.145%
5	3.142	635	638	640	rBV2	834	530	0.07%	0.008%
6	3.203	654	657	658	rBV2	555	281	0.03%	0.004%
7	3.267	672	677	680	rBV3	636	522	0.06%	0.008%
8	3.357	700	705	707	rBV2	860	920	0.11%	0.013%
9	3.544	761	763	766	rBV3	346	177	0.02%	0.003%
10	3.669	800	802	803	rBV	604	267	0.03%	0.004%
11	3.717	814	817	820	rBV2	477	322	0.04%	0.005%
12	3.804	841	844	851	rVB3	477	611	0.08%	0.009%
13	3.833	851	853	856	rBV	372	251	0.03%	0.004%
14	3.862	860	862	867	rVB4	618	397	0.05%	0.006%
15	3.881	867	868	876	rVB3	279	202	0.02%	0.003%
16	3.917	876	879	880	rBV	555	354	0.04%	0.005%
17	3.978	895	898	902	rVB3	506	296	0.04%	0.004%
18	4.016	906	910	914	rBV3	260	237	0.03%	0.003%
19	4.048	918	920	923	rBV2	304	180	0.02%	0.003%
20	4.087	930	932	940	rVB3	671	536	0.07%	0.008%
21	4.151	940	952	984	rBV	90966	273544	33.76%	3.971%
22	4.466	1047	1050	1051	rBV	490	300	0.04%	0.004%
23	4.624	1084	1099	1120	rBV2	143077	339390	41.89%	4.927%
24	4.987	1208	1212	1215	rVB3	716	623	0.08%	0.009%
25	5.039	1226	1228	1229	rBV	465	225	0.03%	0.003%
26	5.077	1238	1240	1243	rVB3	630	356	0.04%	0.005%
27	5.100	1243	1247	1249	rBV3	448	317	0.04%	0.005%
28	5.151	1258	1263	1264	rBV4	543	388	0.05%	0.006%
29	5.199	1273	1278	1280	rBV2	341	298	0.04%	0.004%
30	5.215	1280	1283	1286	rBV2	568	403	0.05%	0.006%
31	5.315	1290	1314	1345	rBV3	266324	810254	100.00%	11.763%
32	5.585	1395	1398	1401	rBV4	644	406	0.05%	0.006%
33	5.675	1423	1426	1427	rBV2	629	343	0.04%	0.005%
34	5.804	1464	1466	1468	rBV2	334	199	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Title : VOC Analysis

35	5.865	1472	1485	1511	rVV	297347	589234	72.72%	8.555%
36	6.109	1554	1561	1562	rBV3	475	503	0.06%	0.007%
37	6.167	1570	1579	1587	rBV10	3354	6485	0.80%	0.094%
38	6.309	1610	1623	1641	rBV2	201016	402687	49.70%	5.846%
39	6.685	1738	1740	1743	rBV2	413	170	0.02%	0.002%
40	6.701	1743	1745	1747	rVB	474	167	0.02%	0.002%
41	6.720	1747	1751	1755	rBV4	507	491	0.06%	0.007%
42	6.814	1778	1780	1781	rBV4	485	218	0.03%	0.003%
43	6.984	1830	1833	1836	rVB3	509	218	0.03%	0.003%
44	7.113	1871	1873	1877	rBV2	535	391	0.05%	0.006%
45	7.135	1878	1880	1882	rVB2	625	285	0.04%	0.004%
46	7.206	1888	1902	1928	rBV	114843	218105	26.92%	3.166%
47	7.489	1987	1990	1993	rBV3	599	412	0.05%	0.006%
48	7.543	1993	2007	2032	rBV	367792	656272	81.00%	9.528%
49	7.788	2081	2083	2085	rBV2	266	168	0.02%	0.002%
50	7.830	2085	2096	2113	rBV	78594	141632	17.48%	2.056%
51	8.022	2154	2156	2159	rBV3	583	341	0.04%	0.005%
52	8.077	2171	2173	2176	rBV2	366	257	0.03%	0.004%
53	8.132	2187	2190	2192	rBV2	460	305	0.04%	0.004%
54	8.219	2213	2217	2219	rBV4	605	478	0.06%	0.007%
55	8.293	2229	2240	2274	rBV	266120	525391	64.84%	7.628%
56	8.662	2352	2355	2360	rVB3	640	630	0.08%	0.009%
57	8.694	2363	2365	2368	rBV3	385	232	0.03%	0.003%
58	8.871	2416	2420	2421	rBV2	436	313	0.04%	0.005%
59	9.067	2469	2481	2510	rBV	424346	731660	90.30%	10.622%
60	9.270	2541	2544	2546	rBV2	318	212	0.03%	0.003%
61	9.318	2555	2559	2563	rBV3	615	517	0.06%	0.008%
62	9.338	2563	2565	2569	rVB3	688	367	0.05%	0.005%
63	9.363	2569	2573	2575	rBV3	1178	814	0.10%	0.012%
64	9.428	2590	2593	2595	rBV2	461	303	0.04%	0.004%
65	9.540	2624	2628	2629	rBV3	419	265	0.03%	0.004%
66	9.656	2661	2664	2667	rBV2	676	514	0.06%	0.007%
67	9.675	2667	2670	2673	rVV3	428	305	0.04%	0.004%
68	9.727	2684	2686	2689	rBV3	334	218	0.03%	0.003%
69	9.765	2696	2698	2703	rBV4	615	506	0.06%	0.007%
70	9.804	2706	2710	2712	rBV2	633	497	0.06%	0.007%
71	9.990	2766	2768	2771	rBV3	377	276	0.03%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Title : VOC Analysis

72	10.032	2774	2781	2786	rBV5	627	815	0.10%	0.012%
73	10.212	2832	2837	2845	rVB6	552	692	0.09%	0.010%
74	10.408	2881	2898	2916	rBV	286958	476243	58.78%	6.914%
75	10.511	2928	2930	2934	rVB	982	464	0.06%	0.007%
76	10.530	2934	2936	2940	rBV	297	176	0.02%	0.003%
77	10.556	2940	2944	2948	rBV4	662	571	0.07%	0.008%
78	10.585	2948	2953	2957	rBV4	931	903	0.11%	0.013%
79	10.637	2966	2969	2972	rVB2	505	317	0.04%	0.005%
80	10.665	2972	2978	2979	rBV3	529	489	0.06%	0.007%
81	10.746	3001	3003	3005	rBV2	742	433	0.05%	0.006%
82	10.858	3033	3038	3043	rVB3	640	664	0.08%	0.010%
83	10.884	3043	3046	3049	rBV2	757	495	0.06%	0.007%
84	10.919	3052	3057	3060	rBV4	555	586	0.07%	0.009%
85	10.939	3062	3063	3066	rVB2	667	183	0.02%	0.003%
86	11.013	3082	3086	3087	rBV	539	359	0.04%	0.005%
87	11.051	3094	3098	3101	rBV3	496	509	0.06%	0.007%
88	11.173	3134	3136	3139	rBV2	496	287	0.04%	0.004%
89	11.363	3192	3195	3197	rBV3	441	319	0.04%	0.005%
90	11.405	3206	3208	3214	rBV4	736	535	0.07%	0.008%
91	11.460	3214	3225	3247	rBV	357084	608023	75.04%	8.827%
92	11.836	3330	3342	3363	rBV	345453	587127	72.46%	8.524%
93	12.218	3459	3461	3463	rBV2	499	265	0.03%	0.004%
94	12.476	3539	3541	3544	rBV2	615	258	0.03%	0.004%
95	12.685	3604	3606	3608	rBV2	518	296	0.04%	0.004%
96	13.032	3710	3714	3717	rBV4	553	438	0.05%	0.006%
97	13.305	3796	3799	3803	rBV3	734	522	0.06%	0.008%
98	13.720	3923	3928	3930	rBV2	917	821	0.10%	0.012%
99	14.016	4018	4020	4027	rBV4	689	665	0.08%	0.010%
100	14.199	4075	4077	4079	rBV2	819	469	0.06%	0.007%

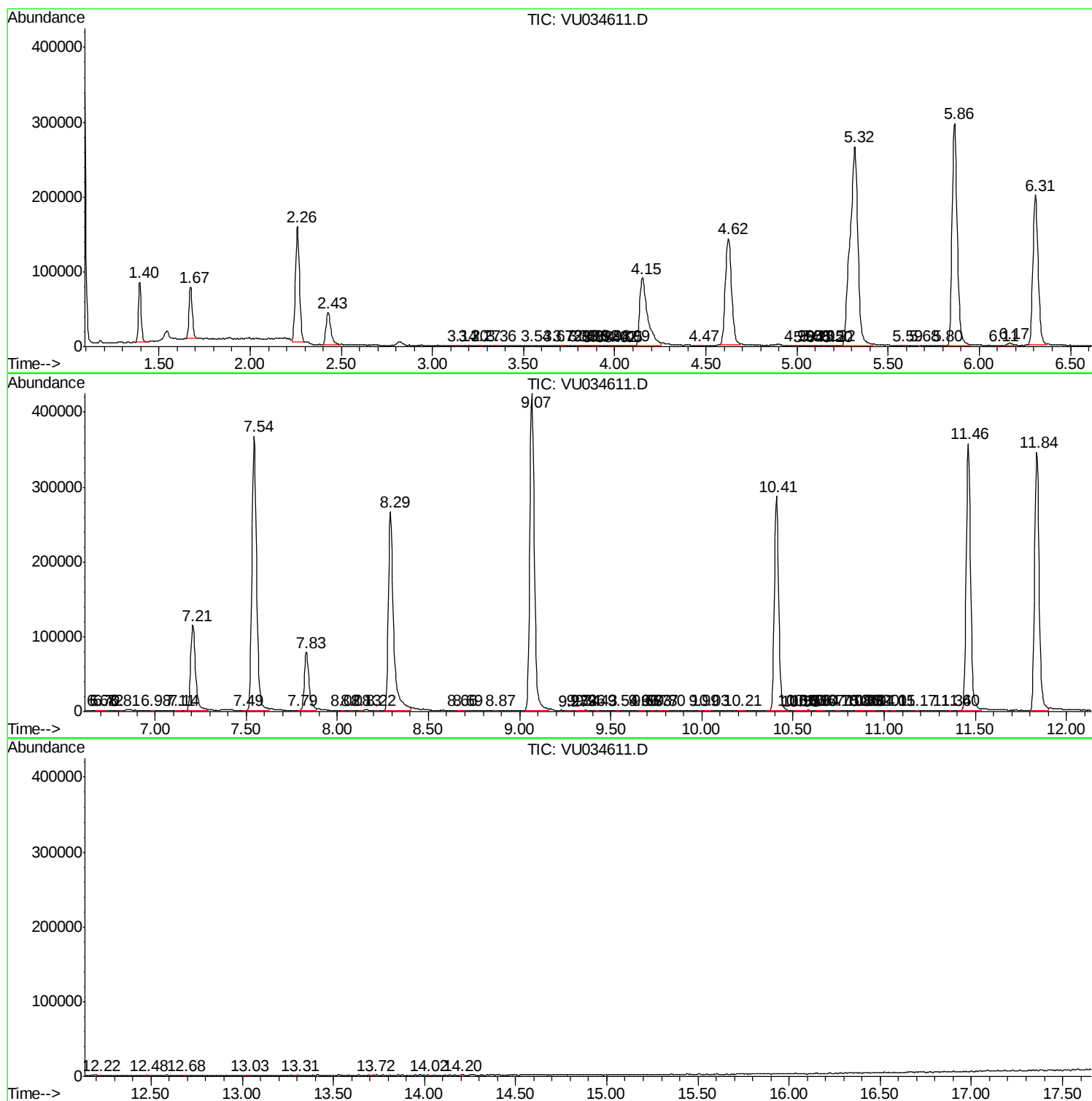
Sum of corrected areas: 6887903

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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



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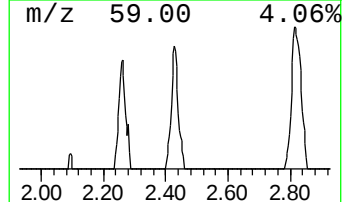
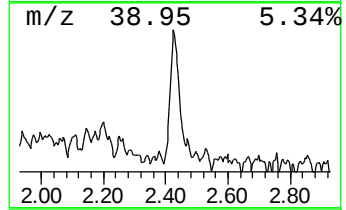
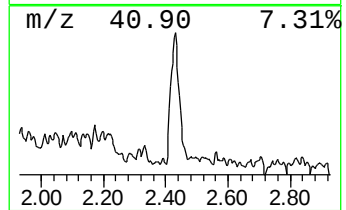
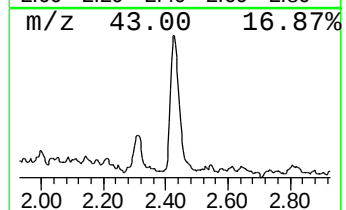
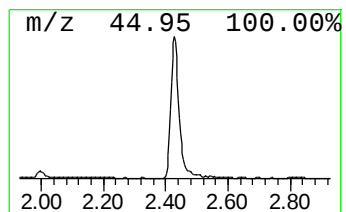
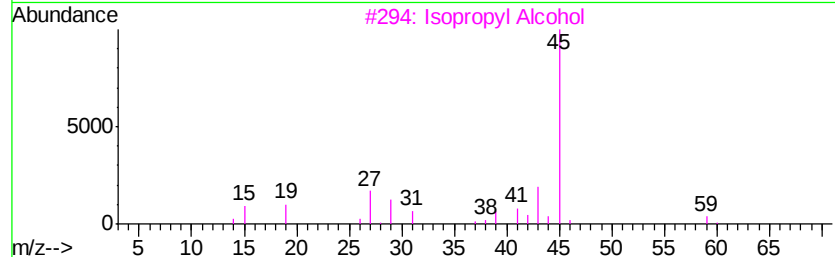
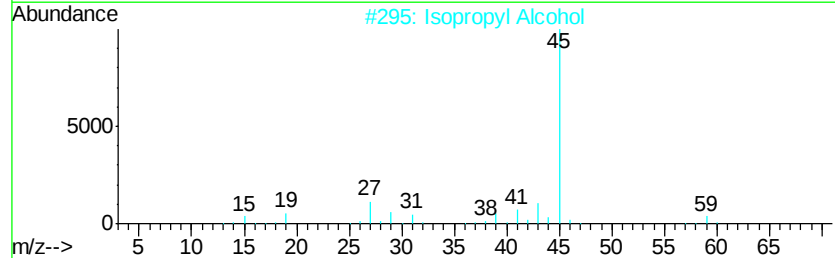
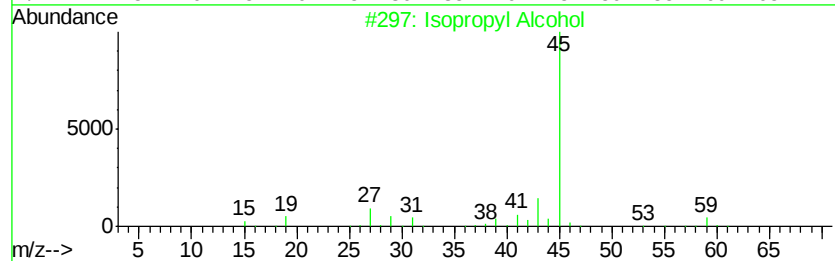
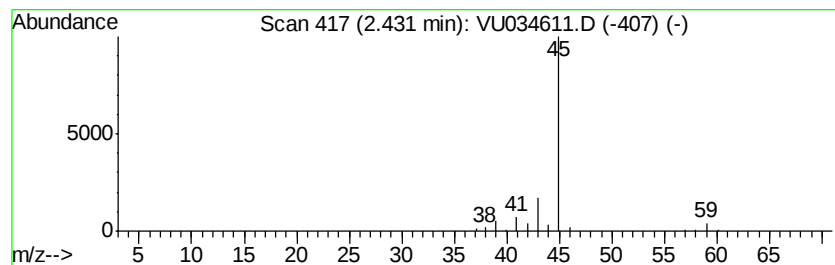
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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.
2.43	6.69 ug/L	78863	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	78
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	6.7	ug/L	78863	1	5.86	589234	50.0