

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036924.D
 Acq On : 26 Feb 2020 18:43
 Operator : JC/MD
 Sample : L1687-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT2

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\SOMULM022420WMA.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	1.613	78	85	96	rVB	135028	142284	14.41%	1.878%
2	1.928	176	183	196	rVB	113661	145621	14.75%	1.922%
3	2.591	377	389	403	rBV	194013	316426	32.04%	4.177%
4	2.790	440	451	467	rBV	22755	42388	4.29%	0.560%
5	2.948	499	500	503	rBV	195	92	0.01%	0.001%
6	3.051	529	532	536	rVB	211	131	0.01%	0.002%
7	3.076	536	540	545	rBV2	424	293	0.03%	0.004%
8	3.221	574	585	599	rBV2	2950	6495	0.66%	0.086%
9	3.330	616	619	624	rVB2	223	159	0.02%	0.002%
10	3.411	641	644	648	rVB	129	89	0.01%	0.001%
11	3.456	653	658	661	rVB	121	95	0.01%	0.001%
12	3.594	698	701	706	rVB2	228	190	0.02%	0.003%
13	3.703	731	735	737	rBV	195	158	0.02%	0.002%
14	3.716	737	739	743	rVB	135	93	0.01%	0.001%
15	3.870	784	787	790	rVV	99	95	0.01%	0.001%
16	3.896	791	795	797	rVB2	200	148	0.01%	0.002%
17	4.002	825	828	832	rVB2	201	147	0.01%	0.002%
18	4.022	832	834	838	rBV2	193	134	0.01%	0.002%
19	4.063	844	847	852	rBV2	163	188	0.02%	0.002%
20	4.160	872	877	880	rBV2	150	157	0.02%	0.002%
21	4.231	893	899	901	rBV	95	91	0.01%	0.001%
22	4.671	1020	1036	1060	rBV	106621	251094	25.43%	3.314%
23	4.993	1130	1136	1139	rBV	227	317	0.03%	0.004%
24	5.041	1149	1151	1154	rBV	233	98	0.01%	0.001%
25	5.105	1155	1171	1196	rVB	171300	370793	37.55%	4.894%
26	5.234	1207	1211	1212	rBV2	438	286	0.03%	0.004%
27	5.327	1236	1240	1242	rBV3	570	476	0.05%	0.006%
28	5.411	1263	1266	1268	rBV	368	191	0.02%	0.003%
29	5.475	1281	1286	1288	rBV	220	219	0.02%	0.003%
30	5.581	1316	1319	1324	rBV	185	128	0.01%	0.002%
31	5.603	1324	1326	1330	rVB2	163	118	0.01%	0.002%
32	5.674	1343	1348	1352	rVB	265	245	0.02%	0.003%
33	5.761	1354	1375	1396	rBV2	377443	987586	100.00%	13.036%
34	6.108	1480	1483	1485	rBV2	193	131	0.01%	0.002%

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 Title : VOC Analysis

35	6.202	1505	1512	1516	rBV4	416	469	0.05%	0.006%
36	6.221	1516	1518	1521	rVB2	174	95	0.01%	0.001%
37	6.282	1521	1537	1557	rBV	328807	608331	61.60%	8.030%
38	6.574	1615	1628	1641	rVB3	36140	69041	6.99%	0.911%
39	6.632	1644	1646	1649	rVB	289	180	0.02%	0.002%
40	6.726	1660	1675	1702	rBV	233161	451263	45.69%	5.957%
41	6.835	1704	1709	1713	rBV3	662	631	0.06%	0.008%
42	6.886	1718	1725	1730	rBV2	308	458	0.05%	0.006%
43	6.947	1741	1744	1746	rBV2	278	201	0.02%	0.003%
44	7.002	1759	1761	1764	rVV2	177	131	0.01%	0.002%
45	7.211	1821	1826	1832	rBV4	652	743	0.08%	0.010%
46	7.250	1835	1838	1845	rBB	156	153	0.02%	0.002%
47	7.285	1845	1849	1852	rBV	248	226	0.02%	0.003%
48	7.317	1856	1859	1860	rBV	187	89	0.01%	0.001%
49	7.365	1869	1874	1877	rVB2	292	276	0.03%	0.004%
50	7.391	1877	1882	1883	rBV	146	130	0.01%	0.002%
51	7.481	1906	1910	1914	rBV2	233	267	0.03%	0.004%
52	7.513	1918	1920	1923	rVB	211	90	0.01%	0.001%
53	7.594	1932	1945	1969	rBV	125957	221310	22.41%	2.921%
54	7.793	2003	2007	2010	rBV2	266	159	0.02%	0.002%
55	7.925	2031	2048	2067	rBV	457604	783329	79.32%	10.340%
56	8.092	2098	2100	2108	rVB3	532	623	0.06%	0.008%
57	8.205	2122	2135	2154	rBV	88630	146640	14.85%	1.936%
58	8.481	2214	2221	2222	rBV2	402	380	0.04%	0.005%
59	8.526	2232	2235	2238	rBV	223	124	0.01%	0.002%
60	8.578	2247	2251	2256	rVB2	321	257	0.03%	0.003%
61	8.600	2256	2258	2260	rBV	156	93	0.01%	0.001%
62	8.661	2264	2277	2318	rBV	299281	568459	57.56%	7.504%
63	8.825	2325	2328	2330	rBV	198	123	0.01%	0.002%
64	8.844	2330	2334	2336	rBV	176	148	0.01%	0.002%
65	9.005	2382	2384	2387	rBV	196	127	0.01%	0.002%
66	9.076	2403	2406	2410	rBV2	215	206	0.02%	0.003%
67	9.153	2425	2430	2432	rBV2	180	168	0.02%	0.002%
68	9.169	2432	2435	2437	rBV2	209	172	0.02%	0.002%
69	9.279	2463	2469	2473	rBV2	249	268	0.03%	0.004%
70	9.439	2504	2519	2556	rVB	453856	745821	75.52%	9.845%
71	9.578	2560	2562	2565	rBV2	148	92	0.01%	0.001%

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 Title : VOC Analysis

72	9.623	2570	2576	2579	rVB3	383	474	0.05%	0.006%
73	9.716	2600	2605	2607	rBV	312	211	0.02%	0.003%
74	9.774	2621	2623	2626	rBV	166	91	0.01%	0.001%
75	9.819	2633	2637	2640	rBV2	216	187	0.02%	0.002%
76	9.857	2645	2649	2651	rVV	208	146	0.01%	0.002%
77	9.928	2666	2671	2674	rBV2	242	205	0.02%	0.003%
78	9.954	2676	2679	2682	rVB2	172	125	0.01%	0.002%
79	10.041	2703	2706	2708	rBV2	169	101	0.01%	0.001%
80	10.163	2741	2744	2749	rVB	226	155	0.02%	0.002%
81	10.217	2757	2761	2764	rBV2	247	210	0.02%	0.003%
82	10.269	2774	2777	2780	rBV	266	176	0.02%	0.002%
83	10.516	2851	2854	2857	rBV2	201	150	0.02%	0.002%
84	10.684	2903	2906	2907	rBV	197	97	0.01%	0.001%
85	10.774	2919	2934	2953	rBV	301787	492421	49.86%	6.500%
86	11.086	3027	3031	3036	rBV2	315	374	0.04%	0.005%
87	11.169	3054	3057	3059	rBV2	190	135	0.01%	0.002%
88	11.256	3081	3084	3087	rBV	228	202	0.02%	0.003%
89	11.449	3141	3144	3147	rBV2	210	137	0.01%	0.002%
90	11.468	3147	3150	3155	rBV	314	258	0.03%	0.003%
91	11.565	3176	3180	3182	rBV2	231	194	0.02%	0.003%
92	11.671	3210	3213	3215	rBV2	181	135	0.01%	0.002%
93	11.706	3221	3224	3227	rBV	353	200	0.02%	0.003%
94	11.828	3250	3262	3279	rBV	361151	593287	60.07%	7.831%
95	11.957	3297	3302	3304	rBV	437	335	0.03%	0.004%
96	12.211	3368	3381	3402	rVB	378104	616034	62.38%	8.131%
97	12.430	3447	3449	3450	rBV	242	100	0.01%	0.001%
98	12.471	3456	3462	3467	rBV2	384	561	0.06%	0.007%
99	14.458	4076	4080	4086	rBV2	412	458	0.05%	0.006%
100	14.610	4124	4127	4131	rBV2	523	315	0.03%	0.004%

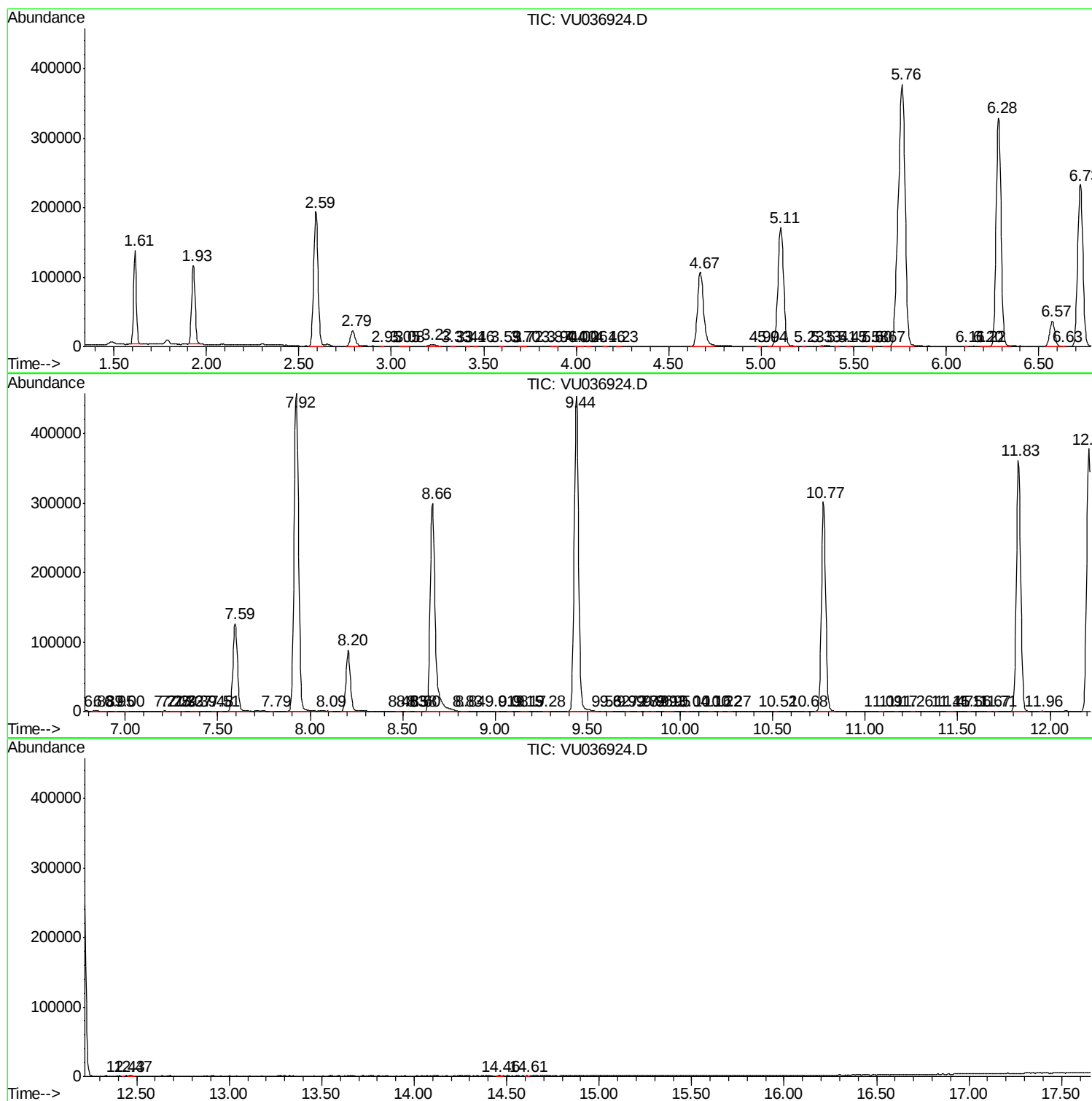
Sum of corrected areas: 7575903

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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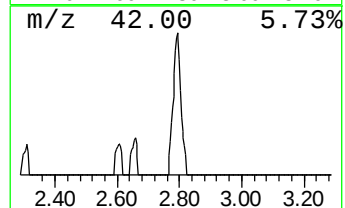
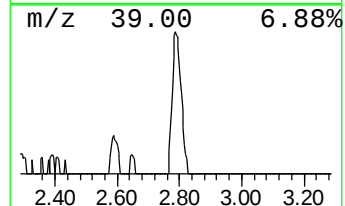
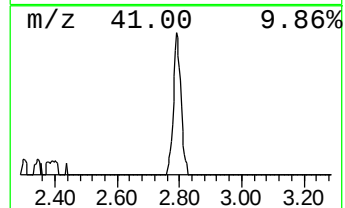
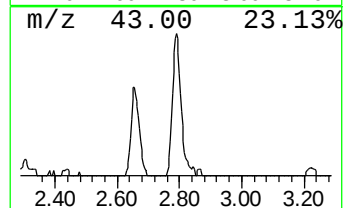
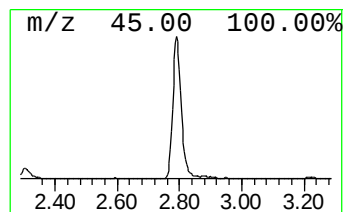
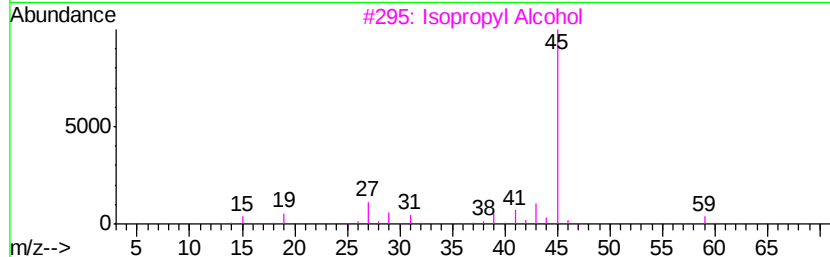
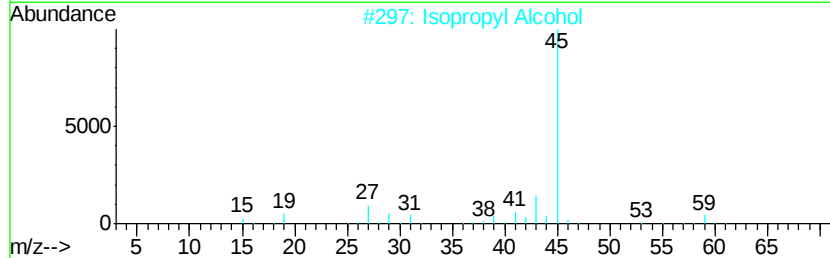
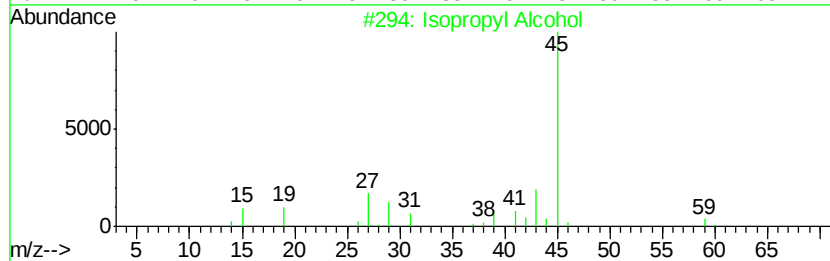
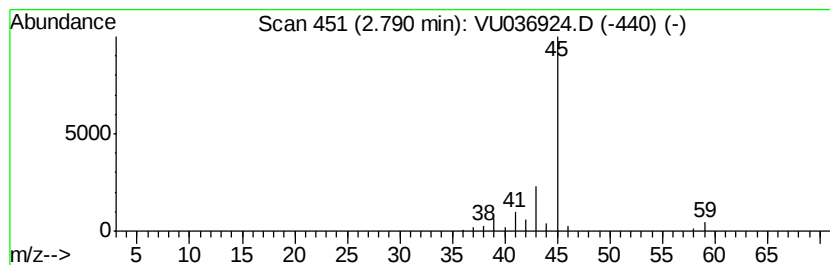
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
2.79	3.48 ug/L	42388	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	7
5			Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.5	ug/L	42388	1	6.28	608331	50.0