

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035596.D
 Acq On : 01 Nov 2019 12:39
 Operator : JC/SP
 Sample : K5631-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE881

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\SOMULM103119WMA.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	1.372	6	10	20	rVB2	11387	13888	0.60%	0.078%
2	1.617	79	86	106	rVB	306911	331700	14.37%	1.865%
3	1.703	107	113	126	rVB	91999	106882	4.63%	0.601%
4	1.935	176	185	206	rVB	247120	334579	14.49%	1.881%
5	2.597	378	391	406	rBV	451211	755859	32.74%	4.250%
6	2.809	446	457	476	rBV	59641	116567	5.05%	0.655%
7	3.234	570	589	606	rBV2	22136	51630	2.24%	0.290%
8	3.330	616	619	622	rBV3	412	327	0.01%	0.002%
9	3.404	638	642	645	rBV3	1222	1038	0.04%	0.006%
10	3.424	645	648	653	rVV5	1037	1353	0.06%	0.008%
11	3.494	664	670	671	rBV3	506	353	0.02%	0.002%
12	3.517	674	677	680	rVB3	515	347	0.02%	0.002%
13	3.571	691	694	698	rBV3	463	383	0.02%	0.002%
14	3.632	705	713	729	rVB4	3158	7411	0.32%	0.042%
15	3.703	729	735	736	rBV2	648	545	0.02%	0.003%
16	3.739	740	746	749	rBV4	1488	1707	0.07%	0.010%
17	3.845	776	779	781	rBV3	432	286	0.01%	0.002%
18	3.861	781	784	787	rVB	738	432	0.02%	0.002%
19	3.887	787	792	800	rBV3	810	1336	0.06%	0.008%
20	4.009	827	830	835	rVB3	554	393	0.02%	0.002%
21	4.034	835	838	843	rBV2	776	641	0.03%	0.004%
22	4.089	849	855	857	rBV2	423	386	0.02%	0.002%
23	4.160	873	877	883	rVB3	373	505	0.02%	0.003%
24	4.192	883	887	891	rBV2	436	469	0.02%	0.003%
25	4.411	952	955	958	rBV3	507	426	0.02%	0.002%
26	4.456	965	969	973	rBV3	564	412	0.02%	0.002%
27	4.513	973	987	998	rBV5	9483	21812	0.94%	0.123%
28	4.626	1020	1022	1026	rVB2	586	345	0.01%	0.002%
29	4.694	1026	1043	1067	rBV	201546	504380	21.85%	2.836%
30	5.115	1158	1174	1198	rBV	405151	886662	38.41%	4.985%
31	5.301	1231	1232	1234	rBV2	794	303	0.01%	0.002%
32	5.407	1262	1265	1267	rBV2	681	383	0.02%	0.002%
33	5.578	1314	1318	1319	rBV3	499	361	0.02%	0.002%
34	5.642	1336	1338	1344	rVB4	831	710	0.03%	0.004%

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 Title : VOC Analysis

35	5.671	1344	1347	1350	rBV2	442	311	0.01%	0.002%
36	5.771	1356	1378	1413	rBV2	866491	2308507	100.00%	12.979%
37	6.295	1525	1541	1563	rBV	766309	1475293	63.91%	8.294%
38	6.735	1662	1678	1703	rBV	528022	1040344	45.07%	5.849%
39	6.931	1730	1739	1753	rVB4	10659	19201	0.83%	0.108%
40	7.031	1767	1770	1776	rVB3	1310	1022	0.04%	0.006%
41	7.102	1789	1792	1796	rVB2	780	550	0.02%	0.003%
42	7.140	1797	1804	1805	rBV4	1648	1534	0.07%	0.009%
43	7.221	1822	1829	1839	rVB5	1667	2830	0.12%	0.016%
44	7.417	1886	1890	1892	rBV2	421	350	0.02%	0.002%
45	7.452	1899	1901	1905	rVB3	520	304	0.01%	0.002%
46	7.520	1918	1922	1924	rBV3	655	484	0.02%	0.003%
47	7.536	1924	1927	1929	rBV4	629	357	0.02%	0.002%
48	7.603	1935	1948	1971	rBV	273149	509767	22.08%	2.866%
49	7.935	2036	2051	2066	rBV	1030375	1834246	79.46%	10.312%
50	8.156	2115	2120	2126	rBV7	1750	2250	0.10%	0.013%
51	8.218	2126	2139	2160	rBV	184669	347648	15.06%	1.955%
52	8.401	2193	2196	2201	rVB3	968	896	0.04%	0.005%
53	8.449	2209	2211	2215	rVB2	604	304	0.01%	0.002%
54	8.507	2220	2229	2231	rBV6	1402	1924	0.08%	0.011%
55	8.529	2232	2236	2243	rVB6	1271	1627	0.07%	0.009%
56	8.603	2257	2259	2264	rVB3	623	424	0.02%	0.002%
57	8.681	2269	2283	2322	rBV	331048	1025437	44.42%	5.765%
58	8.832	2324	2330	2345	rVB7	22640	50005	2.17%	0.281%
59	9.240	2449	2457	2463	rBV8	1938	3201	0.14%	0.018%
60	9.266	2463	2465	2469	rVV3	553	318	0.01%	0.002%
61	9.327	2479	2484	2488	rBV2	696	576	0.02%	0.003%
62	9.359	2488	2494	2501	rBV6	1304	1760	0.08%	0.010%
63	9.449	2508	2522	2558	rVB	981459	1800529	78.00%	10.123%
64	9.600	2558	2569	2587	rBV	35593	60880	2.64%	0.342%
65	9.722	2595	2607	2636	rBV	203301	378035	16.38%	2.125%
66	9.851	2645	2647	2650	rVB2	603	286	0.01%	0.002%
67	9.909	2663	2665	2668	rVB3	580	325	0.01%	0.002%
68	9.938	2668	2674	2675	rBV3	303	312	0.01%	0.002%
69	10.070	2709	2715	2721	rBV4	1189	1749	0.08%	0.010%
70	10.131	2721	2734	2758	rVV	77830	141092	6.11%	0.793%
71	10.285	2777	2782	2784	rVV3	1460	1391	0.06%	0.008%

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72	10.324	2784	2794	2804	rVV3	18203	32847	1.42%	0.185%
73	10.388	2804	2814	2828	rVB6	13298	28181	1.22%	0.158%
74	10.468	2835	2839	2842	rBV2	468	288	0.01%	0.002%
75	10.513	2844	2853	2863	rVV3	6341	10142	0.44%	0.057%
76	10.581	2872	2874	2878	rBV3	705	506	0.02%	0.003%
77	10.787	2924	2938	2959	rBV	664714	1141069	49.43%	6.415%
78	10.931	2969	2983	2993	rVV4	8495	15499	0.67%	0.087%
79	11.024	3004	3012	3019	rBV2	13230	21769	0.94%	0.122%
80	11.115	3035	3040	3050	rVB4	5304	8515	0.37%	0.048%
81	11.317	3095	3103	3110	rVV5	2845	4435	0.19%	0.025%
82	11.442	3138	3142	3150	rBV6	1478	1702	0.07%	0.010%
83	11.497	3150	3159	3169	rBV2	5872	10351	0.45%	0.058%
84	11.668	3210	3212	3216	rBV3	586	405	0.02%	0.002%
85	11.725	3220	3230	3237	rBV8	8986	14114	0.61%	0.079%
86	11.841	3253	3266	3285	rVB	634114	1124369	48.71%	6.321%
87	11.915	3285	3289	3290	rBV	774	550	0.02%	0.003%
88	12.015	3317	3320	3324	rVB2	695	427	0.02%	0.002%
89	12.089	3331	3343	3355	rBV3	18777	33600	1.46%	0.189%
90	12.221	3370	3384	3403	rBV	679580	1163188	50.39%	6.540%
91	12.520	3471	3477	3479	rBV3	693	778	0.03%	0.004%
92	12.735	3541	3544	3546	rBV2	486	289	0.01%	0.002%
93	12.780	3555	3558	3561	rBV	669	594	0.03%	0.003%
94	12.796	3561	3563	3565	rVV2	597	304	0.01%	0.002%
95	12.835	3572	3575	3587	rVB7	2571	4465	0.19%	0.025%
96	12.912	3593	3599	3607	rVB6	4223	5699	0.25%	0.032%
97	13.044	3638	3640	3643	rVV3	625	365	0.02%	0.002%
98	13.082	3649	3652	3654	rBV2	504	392	0.02%	0.002%
99	13.176	3678	3681	3686	rBV3	537	588	0.03%	0.003%
100	14.278	4022	4024	4027	rBV2	730	359	0.02%	0.002%

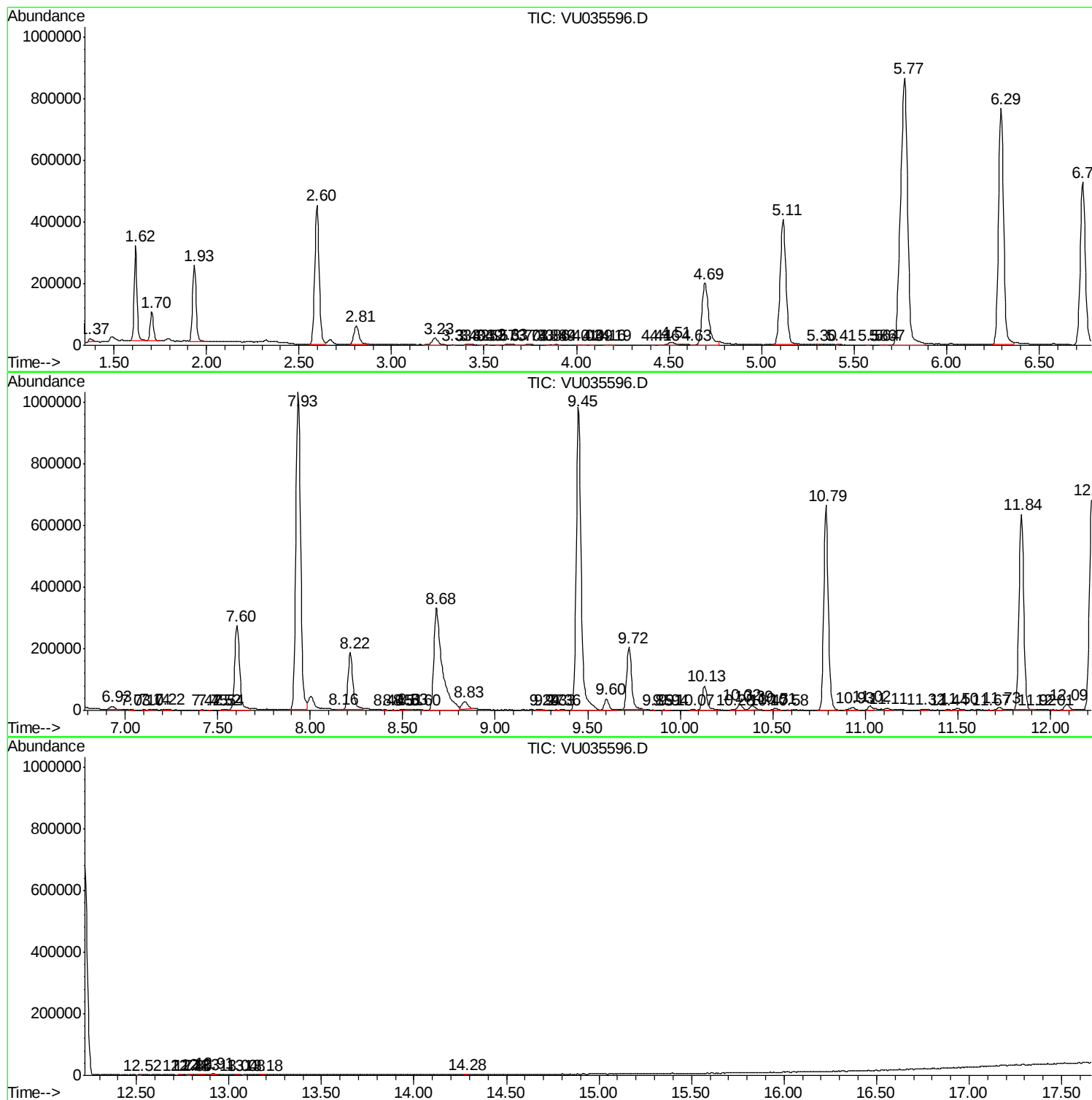
Sum of corrected areas: 17786670

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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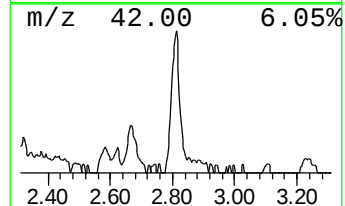
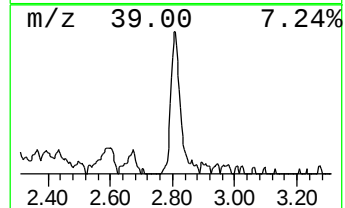
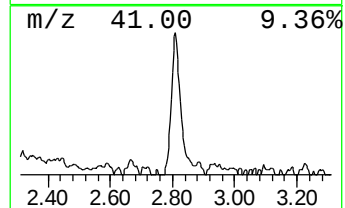
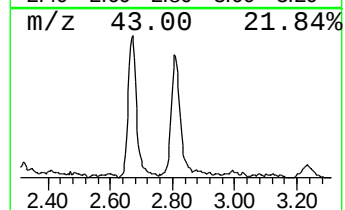
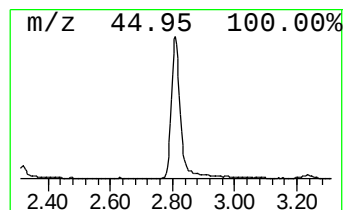
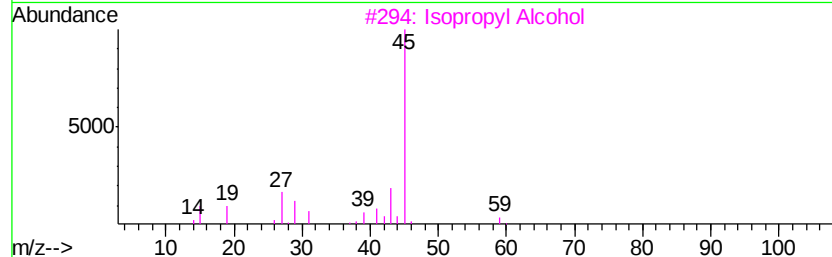
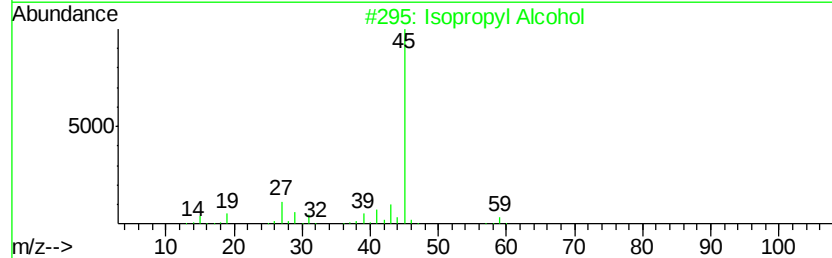
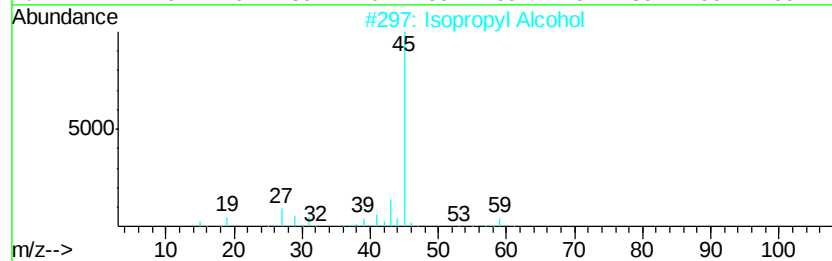
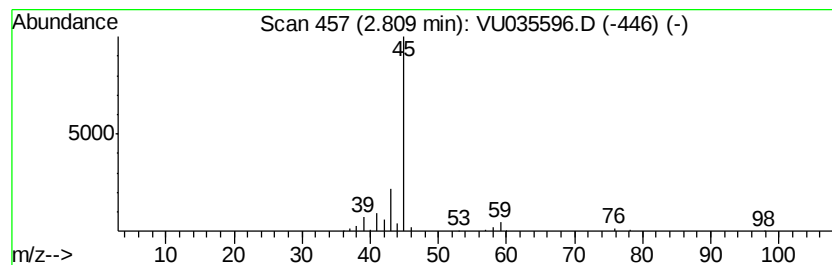
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	3.95 ug/L	116567	1,4-Difluorobenzene	6.29

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	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	4.0	ug/L	116567	1	6.29	1475290	50.0