

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035584.D
 Acq On : 31 Oct 2019 12:03
 Operator : JC/SP
 Sample : K5631-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE889

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	1.616	79	86	96	rVB	316199	352855	14.93%	2.008%
2	1.932	176	184	203	rVB	263394	351576	14.87%	2.001%
3	2.594	376	390	406	rBV	477838	795750	33.66%	4.529%
4	2.668	406	413	425	rVB	17984	30341	1.28%	0.173%
5	2.806	444	456	475	rBV	85329	165441	7.00%	0.942%
6	3.076	536	540	550	rVB6	3468	5497	0.23%	0.031%
7	3.157	561	565	566	rBV3	474	290	0.01%	0.002%
8	3.231	574	588	601	rBV2	7875	18811	0.80%	0.107%
9	3.378	630	634	636	rVV2	575	574	0.02%	0.003%
10	3.395	637	639	643	rVB3	837	571	0.02%	0.003%
11	3.440	651	653	655	rVV	520	291	0.01%	0.002%
12	3.539	679	684	686	rBV2	688	503	0.02%	0.003%
13	3.694	730	732	735	rVB2	574	299	0.01%	0.002%
14	3.713	735	738	739	rBV	689	303	0.01%	0.002%
15	3.723	739	741	747	rVB3	537	551	0.02%	0.003%
16	3.813	763	769	775	rVB3	430	453	0.02%	0.003%
17	3.841	775	778	781	rBV	377	343	0.01%	0.002%
18	3.964	811	816	818	rBV2	363	306	0.01%	0.002%
19	4.005	826	829	832	rBV	454	304	0.01%	0.002%
20	4.086	849	854	856	rBV3	336	293	0.01%	0.002%
21	4.105	856	860	865	rVB4	363	357	0.02%	0.002%
22	4.266	905	910	912	rBV	368	343	0.01%	0.002%
23	4.687	1022	1041	1061	rBV	199241	497179	21.03%	2.830%
24	5.112	1155	1173	1199	rBV	407862	942779	39.88%	5.366%
25	5.321	1235	1238	1240	rBV4	1313	958	0.04%	0.005%
26	5.411	1264	1266	1277	rVB7	1620	2351	0.10%	0.013%
27	5.462	1278	1282	1288	rBV5	521	528	0.02%	0.003%
28	5.661	1342	1344	1349	rVB2	424	344	0.01%	0.002%
29	5.767	1355	1377	1403	rBV2	895169	2363779	100.00%	13.454%
30	6.166	1496	1501	1506	rBV5	1614	1979	0.08%	0.011%
31	6.292	1524	1540	1576	rBV	785716	1531898	64.81%	8.719%
32	6.568	1622	1626	1627	rBV3	2071	1442	0.06%	0.008%
33	6.732	1662	1677	1699	rBV	534943	1060688	44.87%	6.037%
34	6.976	1751	1753	1755	rBV2	684	451	0.02%	0.003%

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 Title : VOC Analysis

35	7.002	1756	1761	1771	rVB6	3754	6403	0.27%	0.036%
36	7.092	1787	1789	1793	rVV3	355	292	0.01%	0.002%
37	7.108	1793	1794	1799	rVB2	591	338	0.01%	0.002%
38	7.137	1799	1803	1806	rBV2	663	568	0.02%	0.003%
39	7.173	1812	1814	1819	rVB3	754	542	0.02%	0.003%
40	7.218	1824	1828	1836	rVB6	1090	1653	0.07%	0.009%
41	7.603	1932	1948	1975	rBV	287042	534412	22.61%	3.042%
42	7.841	2012	2022	2035	rVB2	9157	16574	0.70%	0.094%
43	7.931	2035	2050	2084	rBV	1065349	1941874	82.15%	11.053%
44	8.214	2125	2138	2164	rBV	195687	364668	15.43%	2.076%
45	8.475	2214	2219	2220	rBV2	735	530	0.02%	0.003%
46	8.504	2222	2228	2240	rVB4	3158	5496	0.23%	0.031%
47	8.584	2246	2253	2265	rVB7	2603	4324	0.18%	0.025%
48	8.681	2269	2283	2324	rBV	336766	1007437	42.62%	5.734%
49	8.935	2360	2362	2365	rVB2	630	333	0.01%	0.002%
50	8.951	2365	2367	2371	rVV3	614	331	0.01%	0.002%
51	8.986	2375	2378	2382	rVV2	534	409	0.02%	0.002%
52	9.073	2402	2405	2409	rBV3	499	420	0.02%	0.002%
53	9.127	2417	2422	2425	rBV2	427	390	0.02%	0.002%
54	9.182	2436	2439	2444	rVB4	514	368	0.02%	0.002%
55	9.259	2459	2463	2467	rVV3	299	295	0.01%	0.002%
56	9.307	2475	2478	2479	rBV	532	334	0.01%	0.002%
57	9.369	2494	2497	2502	rVB3	440	313	0.01%	0.002%
58	9.449	2508	2522	2558	rVV	1016225	1889545	79.94%	10.755%
59	9.597	2563	2568	2577	rVB3	1289	2005	0.08%	0.011%
60	9.674	2587	2592	2595	rBV2	486	496	0.02%	0.003%
61	9.722	2599	2607	2614	rVV5	2534	3631	0.15%	0.021%
62	9.761	2617	2619	2624	rVB2	446	289	0.01%	0.002%
63	9.819	2632	2637	2638	rBV2	375	319	0.01%	0.002%
64	9.906	2658	2664	2668	rBV2	452	517	0.02%	0.003%
65	9.970	2681	2684	2689	rVB	429	376	0.02%	0.002%
66	10.140	2728	2737	2739	rBV6	2354	3416	0.14%	0.019%
67	10.179	2747	2749	2753	rVB	584	308	0.01%	0.002%
68	10.266	2771	2776	2777	rBV2	522	359	0.02%	0.002%
69	10.391	2811	2815	2820	rVB3	608	628	0.03%	0.004%
70	10.420	2822	2824	2830	rVB3	563	405	0.02%	0.002%
71	10.504	2848	2850	2852	rBV	568	318	0.01%	0.002%

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 Title : VOC Analysis

72	10.619	2879	2886	2893	rVV5	1031	1624	0.07%	0.009%
73	10.668	2894	2901	2906	rVV6	744	1118	0.05%	0.006%
74	10.703	2909	2912	2915	rVB	557	328	0.01%	0.002%
75	10.787	2924	2938	2959	rBV	653798	1142232	48.32%	6.501%
76	10.922	2971	2980	2981	rBV4	3255	3944	0.17%	0.022%
77	11.047	3016	3019	3022	rBV2	494	374	0.02%	0.002%
78	11.114	3037	3040	3051	rVB4	1618	2051	0.09%	0.012%
79	11.182	3057	3061	3065	rBV3	419	341	0.01%	0.002%
80	11.356	3110	3115	3118	rBV2	369	320	0.01%	0.002%
81	11.404	3127	3130	3132	rBV	508	333	0.01%	0.002%
82	11.500	3152	3160	3171	rVV4	2223	4021	0.17%	0.023%
83	11.545	3171	3174	3177	rVB	506	301	0.01%	0.002%
84	11.613	3192	3195	3198	rBV	496	379	0.02%	0.002%
85	11.774	3236	3245	3253	rBV3	5230	8142	0.34%	0.046%
86	11.844	3253	3267	3287	rVB	642076	1192648	50.46%	6.788%
87	12.089	3336	3343	3354	rVB6	5173	7944	0.34%	0.045%
88	12.224	3371	3385	3402	rVV	693822	1260796	53.34%	7.176%
89	12.372	3429	3431	3433	rBV2	519	286	0.01%	0.002%
90	12.404	3437	3441	3443	rBV2	739	513	0.02%	0.003%
91	12.532	3477	3481	3484	rBV3	455	449	0.02%	0.003%
92	12.635	3510	3513	3515	rBV3	465	325	0.01%	0.002%
93	13.066	3645	3647	3651	rVB3	510	324	0.01%	0.002%
94	13.121	3658	3664	3666	rBV4	673	675	0.03%	0.004%
95	13.243	3696	3702	3712	rBV5	1847	2613	0.11%	0.015%
96	13.311	3720	3723	3725	rBV2	592	368	0.02%	0.002%
97	13.330	3726	3729	3731	rVV2	576	338	0.01%	0.002%
98	13.548	3794	3797	3798	rBV2	618	380	0.02%	0.002%
99	13.864	3888	3895	3906	rVB4	8053	12218	0.52%	0.070%
100	14.111	3967	3972	3978	rVB3	2025	2225	0.09%	0.013%

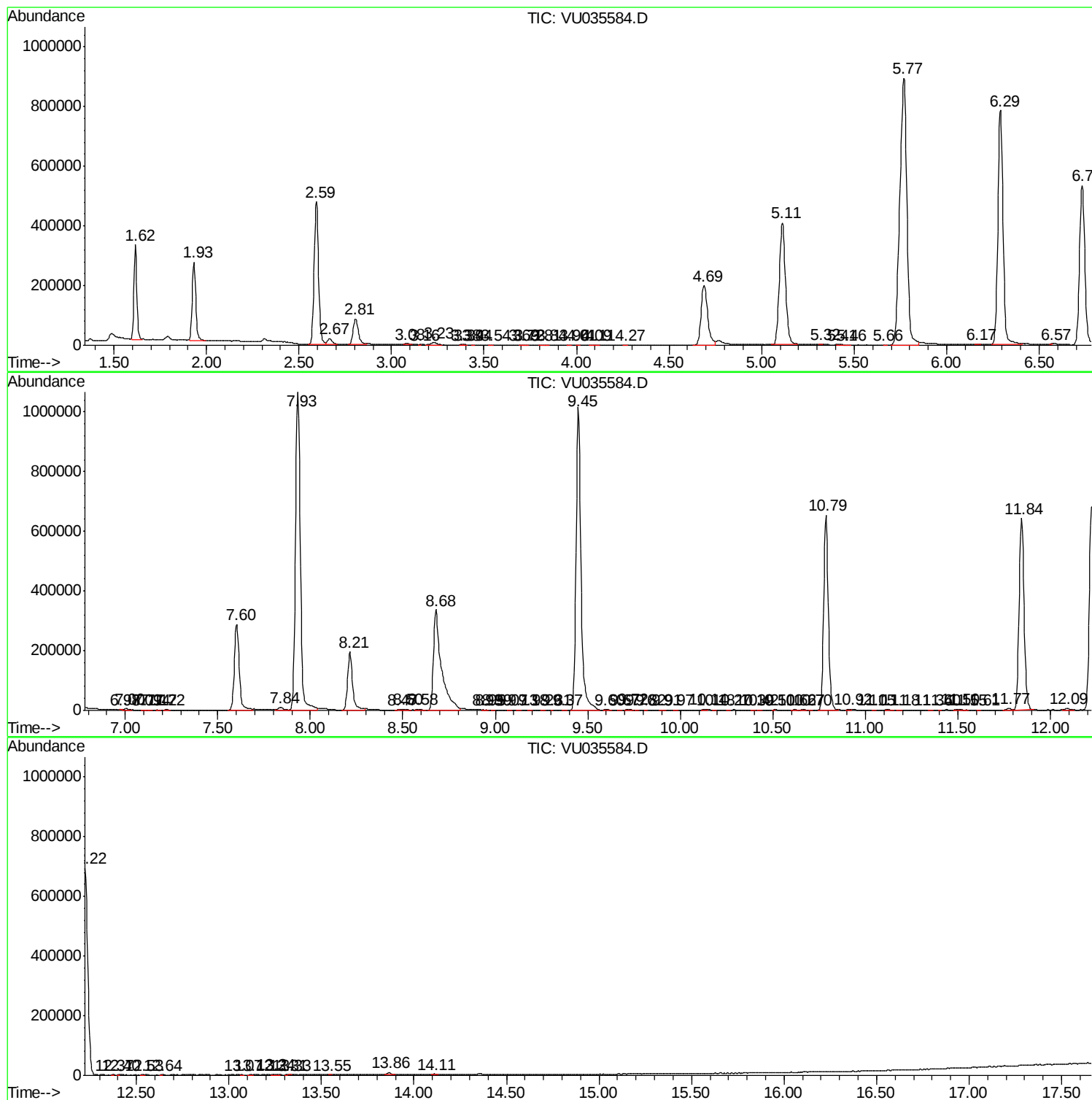
Sum of corrected areas: 17568954

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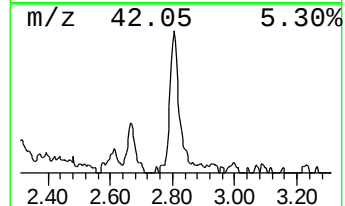
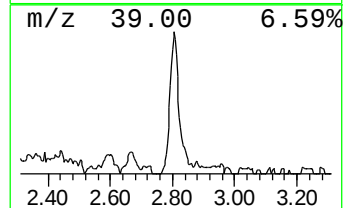
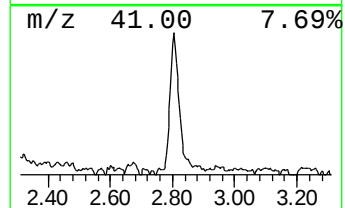
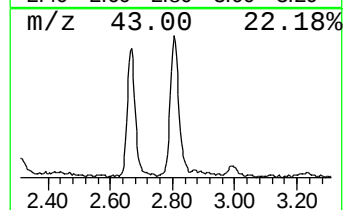
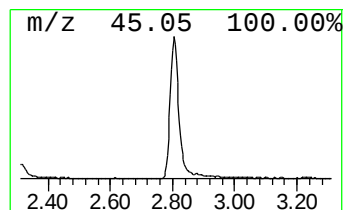
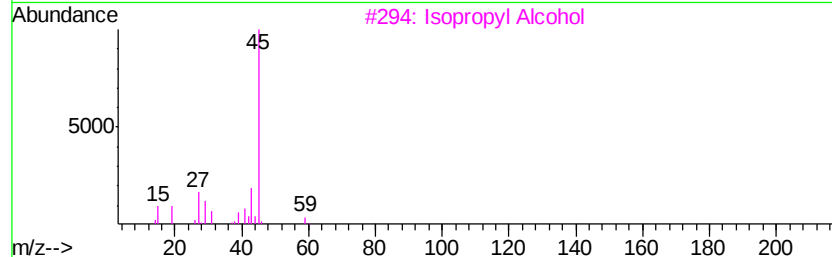
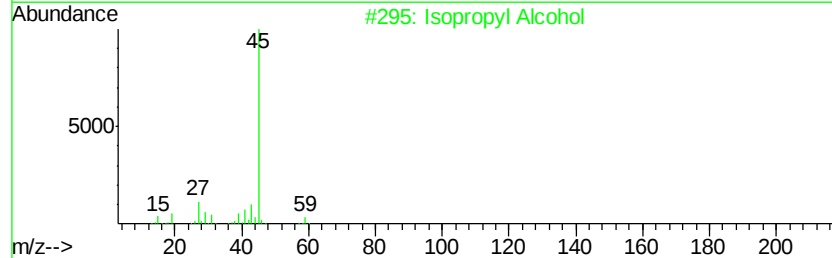
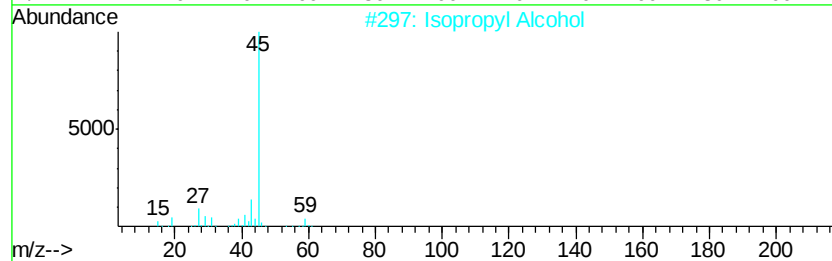
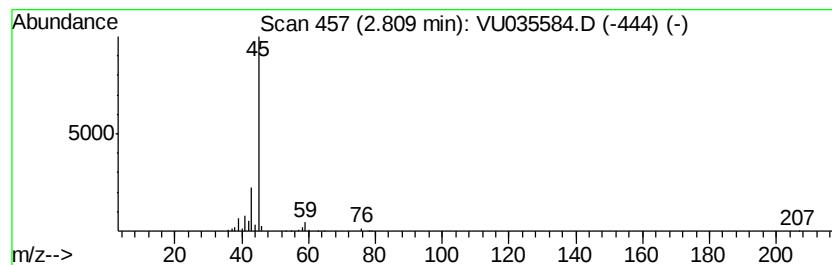
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	5.40 ug/L	165441	1,4-Difluorobenzene	6.29

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	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	5.4	ug/L	165441	1	6.29	1531900	50.0