

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035648.D
 Acq On : 06 Nov 2019 15:32
 Operator : JC/SP
 Sample : K5716-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE888

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	7	10	24	rVB3	9282	13601	0.64%	0.089%
2	1.617	79	86	105	rVV	244559	267379	12.66%	1.746%
3	1.707	108	114	127	rVB	49495	60818	2.88%	0.397%
4	1.935	177	185	201	rVB	224929	291029	13.78%	1.901%
5	2.597	378	391	406	rBV	386716	646593	30.61%	4.223%
6	2.671	409	414	425	rVB	10624	17084	0.81%	0.112%
7	2.810	446	457	476	rBV	49461	100364	4.75%	0.655%
8	3.077	535	540	541	rBV3	1183	778	0.04%	0.005%
9	3.234	583	589	599	rVB4	4137	7586	0.36%	0.050%
10	3.350	623	625	633	rVB4	368	338	0.02%	0.002%
11	3.437	646	652	654	rBV3	392	398	0.02%	0.003%
12	3.636	709	714	722	rVB4	820	1161	0.05%	0.008%
13	3.797	760	764	767	rBV2	411	370	0.02%	0.002%
14	3.816	767	770	773	rVB2	604	434	0.02%	0.003%
15	3.941	804	809	814	rBV3	407	372	0.02%	0.002%
16	4.025	833	835	839	rBV3	509	310	0.01%	0.002%
17	4.192	885	887	896	rVB3	383	372	0.02%	0.002%
18	4.231	896	899	904	rBV	398	430	0.02%	0.003%
19	4.279	911	914	919	rVB3	519	378	0.02%	0.002%
20	4.311	919	924	929	rBV2	481	592	0.03%	0.004%
21	4.385	942	947	952	rVB3	524	493	0.02%	0.003%
22	4.440	959	964	966	rBV2	415	302	0.01%	0.002%
23	4.517	975	988	998	rBV6	2904	7030	0.33%	0.046%
24	4.697	1026	1044	1068	rBV	184862	459635	21.76%	3.002%
25	5.048	1149	1153	1155	rBV2	686	531	0.03%	0.003%
26	5.118	1158	1175	1208	rVV	375465	840038	39.77%	5.486%
27	5.417	1265	1268	1270	rBV4	654	448	0.02%	0.003%
28	5.527	1298	1302	1306	rVB3	567	450	0.02%	0.003%
29	5.556	1306	1311	1313	rBV2	468	432	0.02%	0.003%
30	5.774	1357	1379	1406	rBV2	793160	2112143	100.00%	13.793%
31	6.125	1484	1488	1491	rBV3	571	477	0.02%	0.003%
32	6.163	1493	1500	1501	rBV5	1340	1256	0.06%	0.008%
33	6.295	1526	1541	1571	rBV	728468	1422077	67.33%	9.287%
34	6.584	1620	1631	1643	rVB7	7335	14815	0.70%	0.097%

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 Title : VOC Analysis

35	6.639	1643	1648	1653	rVB7	750	978	0.05%	0.006%
36	6.736	1662	1678	1706	rBV	483304	968083	45.83%	6.322%
37	7.144	1801	1805	1809	rBV5	377	351	0.02%	0.002%
38	7.189	1815	1819	1822	rBV3	426	375	0.02%	0.002%
39	7.228	1823	1831	1842	rVV4	2030	3976	0.19%	0.026%
40	7.269	1842	1844	1852	rVB4	373	348	0.02%	0.002%
41	7.334	1860	1864	1867	rBV2	630	481	0.02%	0.003%
42	7.417	1886	1890	1891	rBV2	447	299	0.01%	0.002%
43	7.501	1911	1916	1920	rVB3	442	516	0.02%	0.003%
44	7.533	1920	1926	1929	rBV5	484	443	0.02%	0.003%
45	7.604	1934	1948	1971	rBV	249155	465135	22.02%	3.038%
46	7.848	2021	2024	2030	rVB3	1076	897	0.04%	0.006%
47	7.935	2035	2051	2070	rBV	918612	1655406	78.38%	10.811%
48	8.218	2125	2139	2172	rBV	163561	326046	15.44%	2.129%
49	8.420	2199	2202	2204	rBV3	512	314	0.01%	0.002%
50	8.510	2226	2230	2233	rBV2	736	605	0.03%	0.004%
51	8.584	2243	2253	2264	rVB3	16314	27005	1.28%	0.176%
52	8.639	2264	2270	2271	rBV3	429	427	0.02%	0.003%
53	8.687	2271	2285	2327	rBV2	239722	910989	43.13%	5.949%
54	8.961	2367	2370	2374	rVB4	450	308	0.01%	0.002%
55	9.009	2383	2385	2394	rVB4	658	526	0.02%	0.003%
56	9.128	2416	2422	2425	rBV4	459	451	0.02%	0.003%
57	9.237	2454	2456	2461	rVB3	503	421	0.02%	0.003%
58	9.269	2461	2466	2473	rBV2	445	546	0.03%	0.004%
59	9.449	2507	2522	2562	rVB	880861	1703745	80.66%	11.126%
60	9.600	2562	2569	2575	rVV4	2449	3311	0.16%	0.022%
61	9.723	2598	2607	2618	rBV2	6851	11620	0.55%	0.076%
62	9.816	2633	2636	2641	rVB4	333	285	0.01%	0.002%
63	9.906	2661	2664	2669	rVB2	371	313	0.01%	0.002%
64	9.932	2669	2672	2675	rBV2	455	279	0.01%	0.002%
65	10.092	2718	2722	2726	rBV	370	373	0.02%	0.002%
66	10.131	2726	2734	2746	rVB4	3568	5973	0.28%	0.039%
67	10.305	2783	2788	2793	rBV2	1039	1204	0.06%	0.008%
68	10.330	2794	2796	2801	rVB	472	293	0.01%	0.002%
69	10.359	2801	2805	2808	rBV3	438	444	0.02%	0.003%
70	10.388	2808	2814	2819	rBV5	1825	2646	0.13%	0.017%
71	10.684	2904	2906	2913	rVB2	496	396	0.02%	0.003%

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 Title : VOC Analysis

72	10.787	2922	2938	2959	rBV	607182	1085794	51.41%	7.091%
73	10.925	2973	2981	2990	rVB5	2759	4759	0.23%	0.031%
74	10.996	2998	3003	3006	rVB2	339	384	0.02%	0.003%
75	11.018	3006	3010	3012	rBV2	613	403	0.02%	0.003%
76	11.147	3045	3050	3051	rBV2	352	318	0.02%	0.002%
77	11.205	3063	3068	3071	rBV	406	398	0.02%	0.003%
78	11.279	3087	3091	3094	rVV	439	329	0.02%	0.002%
79	11.330	3103	3107	3110	rVV2	439	317	0.02%	0.002%
80	11.436	3138	3140	3145	rVB2	621	488	0.02%	0.003%
81	11.497	3157	3159	3163	rVB3	495	341	0.02%	0.002%
82	11.594	3184	3189	3192	rBV2	367	418	0.02%	0.003%
83	11.777	3241	3246	3253	rBV3	723	1016	0.05%	0.007%
84	11.845	3253	3267	3283	rVV	504457	899609	42.59%	5.875%
85	12.025	3317	3323	3325	rBV2	684	611	0.03%	0.004%
86	12.092	3335	3344	3355	rVB7	2331	4010	0.19%	0.026%
87	12.224	3371	3385	3400	rVV	537519	941455	44.57%	6.148%
88	12.308	3407	3411	3414	rBV2	370	340	0.02%	0.002%
89	12.681	3523	3527	3529	rBV2	469	342	0.02%	0.002%
90	12.809	3563	3567	3569	rBV4	416	301	0.01%	0.002%
91	12.909	3596	3598	3601	rVV3	622	323	0.02%	0.002%
92	12.941	3605	3608	3610	rBV	368	276	0.01%	0.002%
93	13.015	3625	3631	3635	rBV3	596	668	0.03%	0.004%
94	13.173	3673	3680	3682	rBV3	390	480	0.02%	0.003%
95	13.272	3708	3711	3713	rBV	726	359	0.02%	0.002%
96	13.375	3739	3743	3744	rBV2	466	311	0.01%	0.002%
97	13.436	3758	3762	3765	rBV3	608	586	0.03%	0.004%
98	13.870	3894	3897	3900	rBV3	941	731	0.03%	0.005%
99	14.263	4016	4019	4024	rVB3	924	658	0.03%	0.004%
100	14.555	4108	4110	4111	rBV	1049	391	0.02%	0.003%

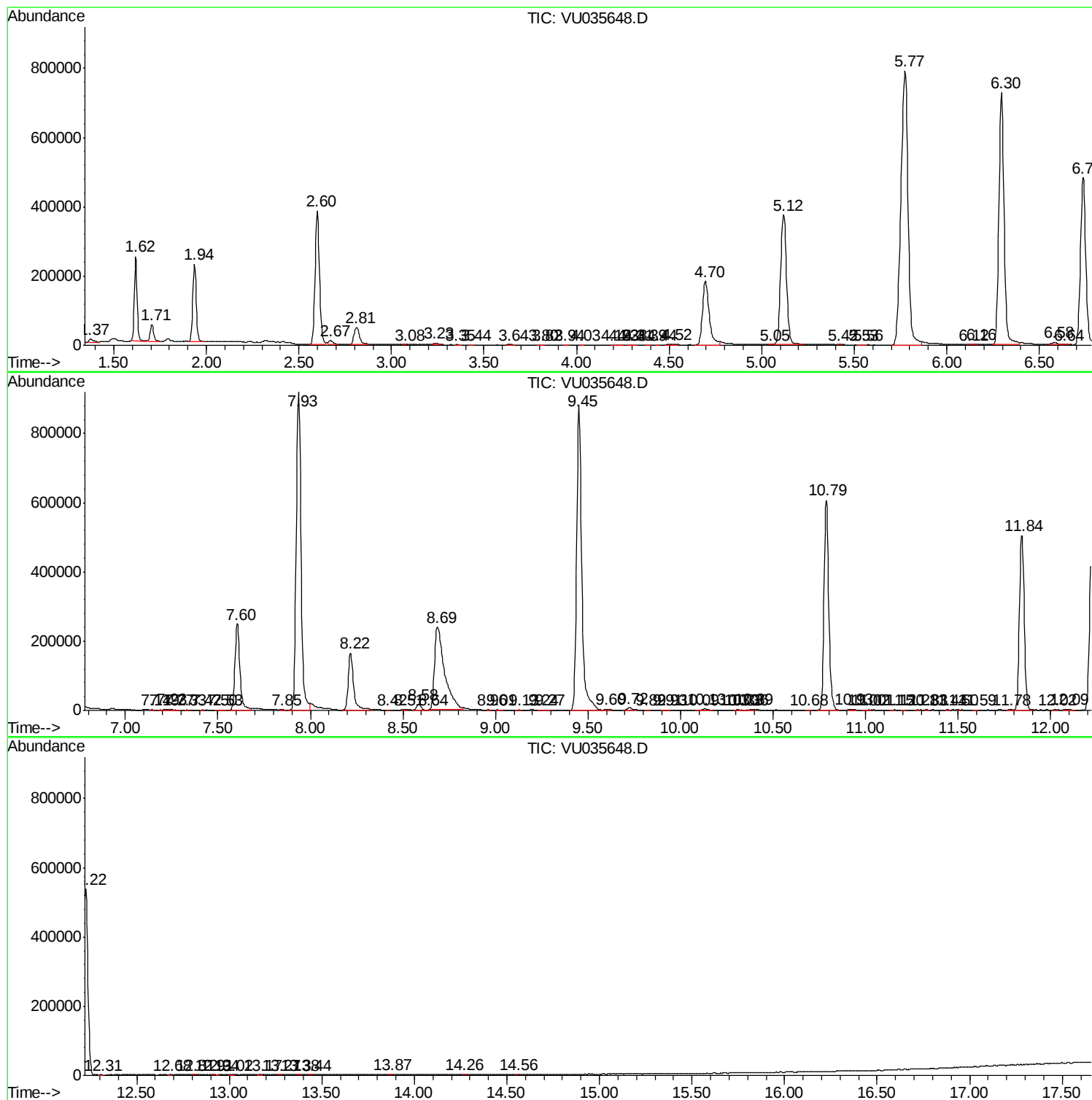
Sum of corrected areas: 15312738

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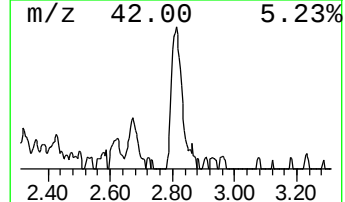
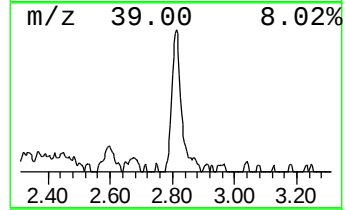
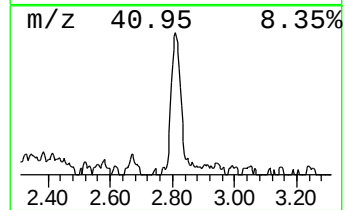
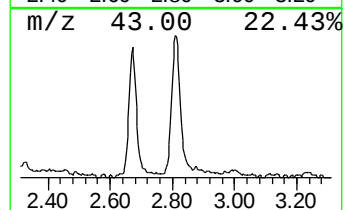
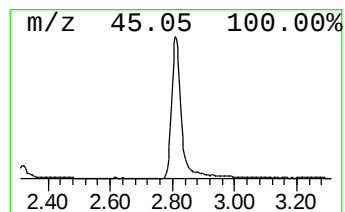
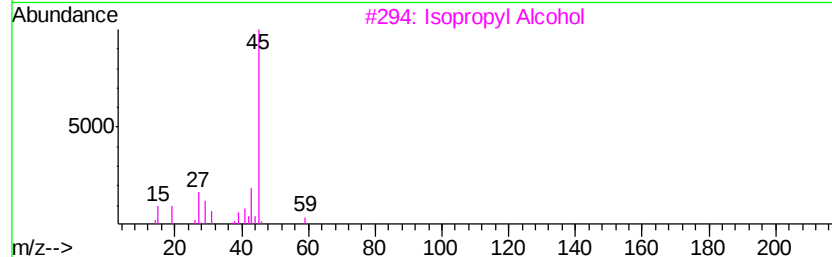
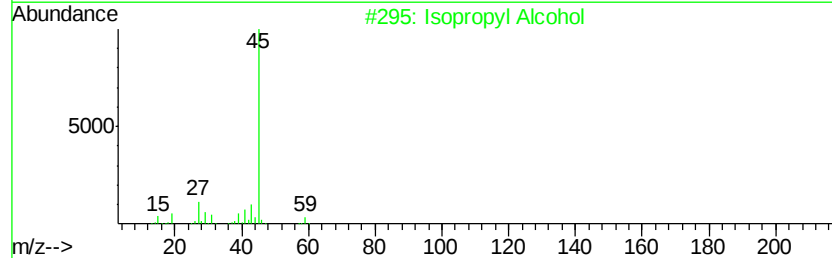
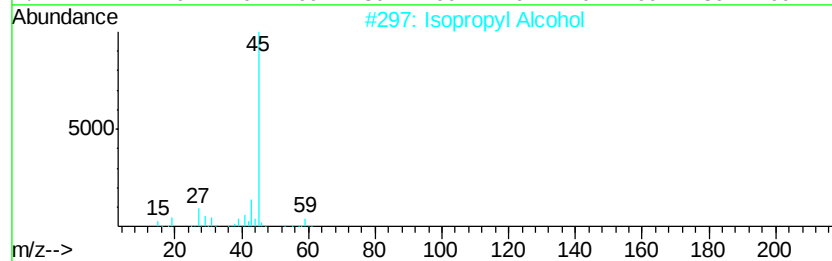
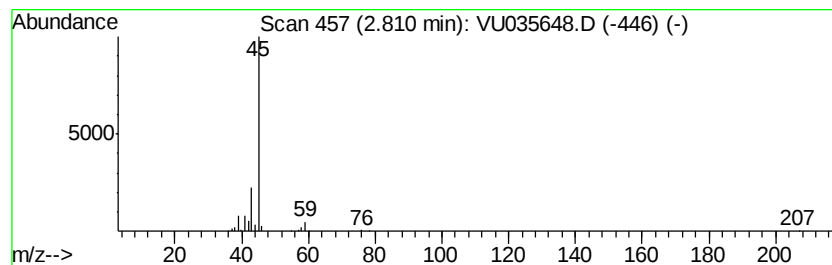
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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.
2.81	3.53 ug/L	100364	1,4-Difluorobenzene	6.30

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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
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	3.5	ug/L	100364	1	6.30	1422080	50.0