

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028838.D
 Acq On : 20 Dec 2018 20:43
 Operator : MD/SY
 Sample : J6506-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF039

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\SOMULM122018WMA.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	1.399	63	70	80	rBV	103903	103562	14.71%	1.854%
2	1.672	147	155	171	rVB	77776	95632	13.59%	1.712%
3	2.270	330	341	352	rBV	153617	232082	32.97%	4.155%
4	2.447	384	396	416	rBV	72347	131340	18.66%	2.351%
5	2.694	470	473	474	rBV2	282	138	0.02%	0.002%
6	2.759	491	493	496	rVB	254	121	0.02%	0.002%
7	2.800	504	506	507	rBV	226	90	0.01%	0.002%
8	2.836	507	517	533	rVB3	4370	9076	1.29%	0.162%
9	3.009	568	571	574	rVB	302	156	0.02%	0.003%
10	3.350	671	677	681	rBV	99	117	0.02%	0.002%
11	3.476	712	716	718	rBV	99	66	0.01%	0.001%
12	3.733	793	796	800	rVB	110	77	0.01%	0.001%
13	3.913	850	852	856	rVB	115	70	0.01%	0.001%
14	3.942	856	861	864	rBV	76	66	0.01%	0.001%
15	3.971	864	870	875	rBV	104	109	0.02%	0.002%
16	4.025	885	887	890	rVB	115	61	0.01%	0.001%
17	4.083	898	905	910	rVB	124	147	0.02%	0.003%
18	4.116	911	915	920	rBV	77	84	0.01%	0.002%
19	4.177	920	934	977	rBV	71096	200520	28.49%	3.590%
20	4.498	1027	1034	1040	rVB	255	247	0.04%	0.004%
21	4.553	1045	1051	1054	rBV	110	118	0.02%	0.002%
22	4.585	1059	1061	1064	rVB	271	128	0.02%	0.002%
23	4.646	1064	1080	1100	rBV	114721	268260	38.11%	4.803%
24	4.775	1114	1120	1126	rBV	130	125	0.02%	0.002%
25	4.807	1126	1130	1134	rBV	112	101	0.01%	0.002%
26	4.890	1149	1156	1163	rVB2	328	522	0.07%	0.009%
27	4.923	1163	1166	1172	rBV	63	65	0.01%	0.001%
28	5.029	1197	1199	1201	rBV	185	103	0.01%	0.002%
29	5.093	1216	1219	1225	rVB	186	130	0.02%	0.002%
30	5.151	1233	1237	1241	rVB	122	102	0.01%	0.002%
31	5.173	1241	1244	1251	rBV	95	88	0.01%	0.002%
32	5.337	1272	1295	1316	rBV2	244108	703925	100.00%	12.602%
33	5.562	1362	1365	1370	rBV	80	73	0.01%	0.001%
34	5.697	1405	1407	1414	rVB	185	106	0.02%	0.002%

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 Title : VOC Analysis

35	5.746	1419	1422	1424	rBV2	210	151	0.02%	0.003%
36	5.784	1431	1434	1437	rBV	134	89	0.01%	0.002%
37	5.829	1445	1448	1451	rBV	96	77	0.01%	0.001%
38	5.884	1451	1465	1494	rBV	227372	440840	62.63%	7.892%
39	6.199	1556	1563	1567	rBV3	964	1351	0.19%	0.024%
40	6.328	1589	1603	1626	rBV	166548	328001	46.60%	5.872%
41	6.408	1626	1628	1630	rVV	234	91	0.01%	0.002%
42	6.495	1653	1655	1663	rBV	185	90	0.01%	0.002%
43	6.704	1716	1720	1726	rVB	103	117	0.02%	0.002%
44	6.739	1726	1731	1734	rBV	126	111	0.02%	0.002%
45	7.009	1808	1815	1817	rBV	81	67	0.01%	0.001%
46	7.077	1832	1836	1838	rBV	101	78	0.01%	0.001%
47	7.186	1867	1870	1871	rBV2	164	92	0.01%	0.002%
48	7.225	1871	1882	1905	rVV	91201	162783	23.13%	2.914%
49	7.376	1924	1929	1931	rBV	92	78	0.01%	0.001%
50	7.405	1934	1938	1940	rVV2	236	125	0.02%	0.002%
51	7.443	1947	1950	1955	rBV	480	514	0.07%	0.009%
52	7.517	1969	1973	1974	rBV2	137	83	0.01%	0.001%
53	7.562	1974	1987	2022	rBV	313744	556561	79.07%	9.964%
54	7.771	2049	2052	2058	rVB3	335	270	0.04%	0.005%
55	7.848	2065	2076	2095	rBV	64111	105419	14.98%	1.887%
56	8.035	2128	2134	2137	rBV	163	118	0.02%	0.002%
57	8.099	2152	2154	2156	rVB	238	70	0.01%	0.001%
58	8.122	2158	2161	2162	rBV	178	105	0.01%	0.002%
59	8.173	2170	2177	2189	rVB3	3129	5553	0.79%	0.099%
60	8.225	2190	2193	2194	rBV	394	192	0.03%	0.003%
61	8.308	2207	2219	2250	rBV	245181	414832	58.93%	7.427%
62	8.572	2298	2301	2303	rBV	172	95	0.01%	0.002%
63	8.604	2309	2311	2315	rVB2	213	129	0.02%	0.002%
64	8.630	2317	2319	2322	rVB	171	62	0.01%	0.001%
65	8.729	2348	2350	2354	rBV	227	128	0.02%	0.002%
66	8.762	2358	2360	2364	rVB	201	94	0.01%	0.002%
67	8.816	2375	2377	2379	rVB	129	66	0.01%	0.001%
68	8.935	2411	2414	2418	rVB	441	251	0.04%	0.004%
69	8.955	2418	2420	2421	rBV	153	69	0.01%	0.001%
70	9.086	2449	2461	2498	rBV	312884	527329	74.91%	9.441%
71	9.244	2507	2510	2514	rBV	382	395	0.06%	0.007%

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 Title : VOC Analysis

72	9.289	2521	2524	2527	rBV2	272	230	0.03%	0.004%
73	9.334	2533	2538	2543	rBV2	230	206	0.03%	0.004%
74	9.376	2544	2551	2561	rVB4	673	1293	0.18%	0.023%
75	9.488	2584	2586	2589	rVB	197	68	0.01%	0.001%
76	9.543	2600	2603	2607	rBV	92	79	0.01%	0.001%
77	9.697	2646	2651	2655	rVV	109	139	0.02%	0.002%
78	9.787	2673	2679	2682	rBV	349	394	0.06%	0.007%
79	9.890	2708	2711	2714	rBV	176	92	0.01%	0.002%
80	10.041	2756	2758	2762	rVB	229	122	0.02%	0.002%
81	10.064	2763	2765	2768	rVV2	158	87	0.01%	0.002%
82	10.430	2866	2879	2895	rBV	227782	362015	51.43%	6.481%
83	10.549	2913	2916	2919	rBV	141	107	0.02%	0.002%
84	10.607	2924	2934	2947	rBV2	3699	5805	0.82%	0.104%
85	10.681	2954	2957	2960	rBV3	284	236	0.03%	0.004%
86	10.768	2982	2984	2986	rBV	201	94	0.01%	0.002%
87	10.816	2997	2999	3002	rVB	187	84	0.01%	0.002%
88	10.887	3019	3021	3023	rVB	205	67	0.01%	0.001%
89	11.077	3077	3080	3082	rBV	158	75	0.01%	0.001%
90	11.151	3099	3103	3108	rVB	446	480	0.07%	0.009%
91	11.189	3114	3115	3118	rVB	147	74	0.01%	0.001%
92	11.228	3124	3127	3133	rVB	267	156	0.02%	0.003%
93	11.257	3133	3136	3138	rBV	168	81	0.01%	0.001%
94	11.315	3151	3154	3157	rBV	204	177	0.03%	0.003%
95	11.382	3173	3175	3177	rBV	289	159	0.02%	0.003%
96	11.482	3194	3206	3226	rBV	284506	447447	63.56%	8.011%
97	11.749	3281	3289	3297	rBV2	8061	13230	1.88%	0.237%
98	11.858	3311	3323	3344	rBV2	290958	458085	65.08%	8.201%
99	12.163	3416	3418	3421	rBV2	209	141	0.02%	0.003%
100	13.327	3777	3780	3782	rBV	400	325	0.05%	0.006%

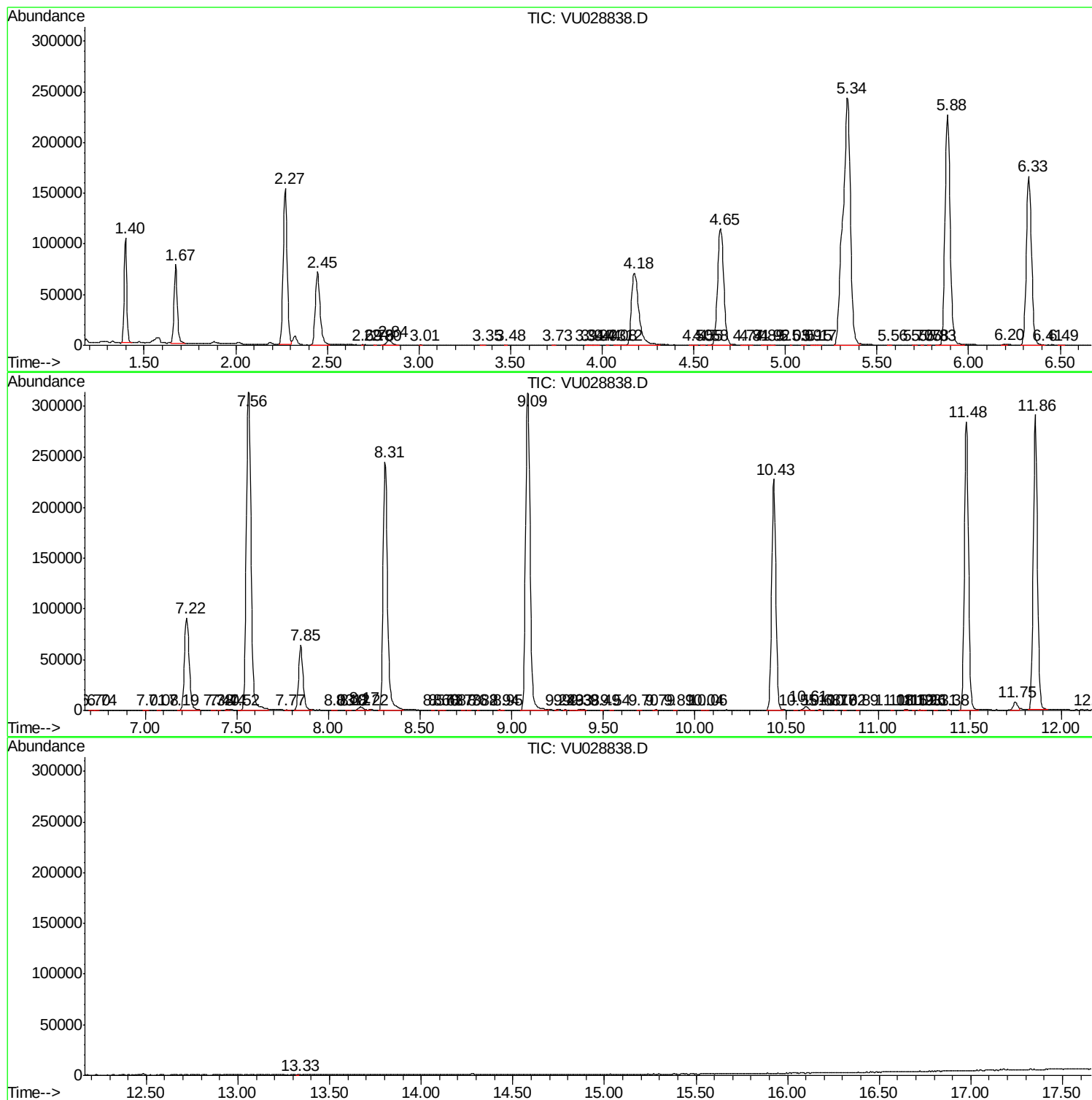
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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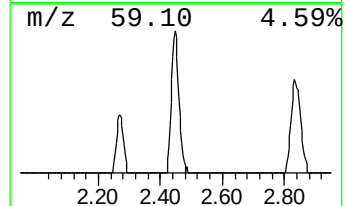
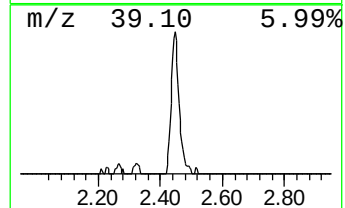
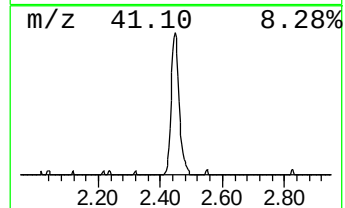
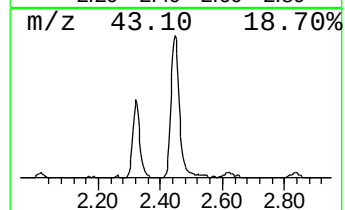
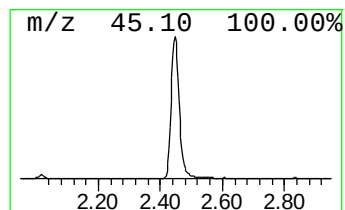
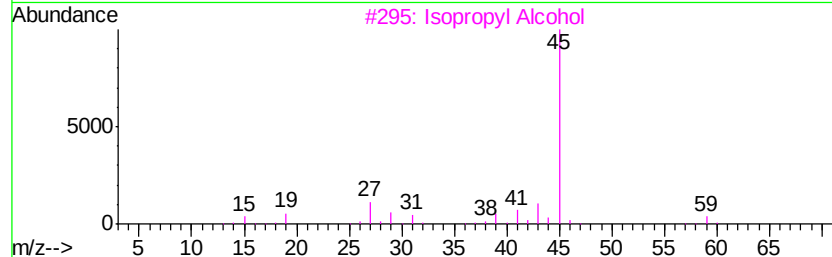
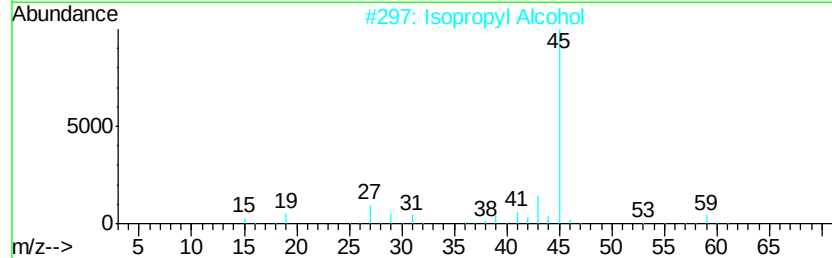
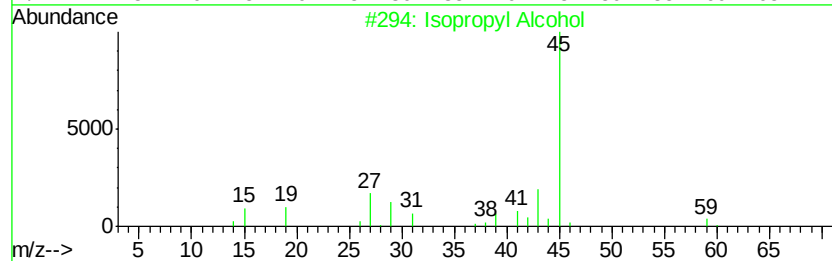
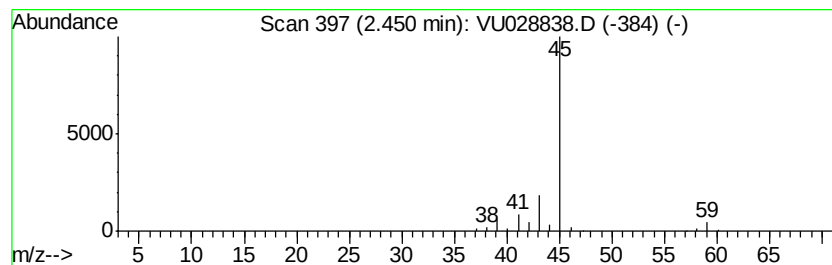
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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.
2.45	14.90 ug/L	131340	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
4	Hydrazine, ethyl-		60	C2H8N2	000624-80-6	39
5	Isopropyl Alcohol		60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	14.9	ug/L	131340	1	5.88	440840	50.0