

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028844.D
 Acq On : 20 Dec 2018 23:07
 Operator : MD/SY
 Sample : J6506-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF013

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	1.398	63	70	82	rBV	102292	100835	14.86%	1.648%
2	1.514	102	106	112	rVB	12112	11319	1.67%	0.185%
3	1.672	147	155	170	rVB	74007	91600	13.50%	1.497%
4	2.270	330	341	353	rBV	146506	222317	32.77%	3.632%
5	2.447	384	396	422	rBV	76977	140042	20.64%	2.288%
6	2.778	496	499	502	rVB	182	102	0.02%	0.002%
7	2.836	504	517	534	rVV	12182	25428	3.75%	0.415%
8	3.096	595	598	601	rBV	86	50	0.01%	0.001%
9	3.154	613	616	618	rBV	98	65	0.01%	0.001%
10	3.228	635	639	641	rBV	128	93	0.01%	0.002%
11	3.450	705	708	712	rBV	184	111	0.02%	0.002%
12	3.578	746	748	750	rBV	114	67	0.01%	0.001%
13	3.633	763	765	770	rVB	226	128	0.02%	0.002%
14	3.717	789	791	796	rVB	163	79	0.01%	0.001%
15	3.813	819	821	824	rVB	103	58	0.01%	0.001%
16	3.842	824	830	831	rBV	99	95	0.01%	0.002%
17	3.910	849	851	852	rBV	115	48	0.01%	0.001%
18	3.958	862	866	870	rBV	122	112	0.02%	0.002%
19	4.128	913	919	920	rBV	132	128	0.02%	0.002%
20	4.176	920	934	977	rBV3	78521	237645	35.03%	3.883%
21	4.459	1019	1022	1024	rBV3	245	170	0.03%	0.003%
22	4.562	1050	1054	1058	rVB2	303	206	0.03%	0.003%
23	4.585	1058	1061	1063	rBV	98	56	0.01%	0.001%
24	4.646	1063	1080	1105	rBV	111396	258531	38.11%	4.224%
25	4.884	1150	1154	1162	rVB2	479	497	0.07%	0.008%
26	4.987	1183	1186	1189	rBV	170	154	0.02%	0.003%
27	5.054	1202	1207	1211	rBV	93	109	0.02%	0.002%
28	5.093	1215	1219	1222	rBV	92	90	0.01%	0.001%
29	5.337	1269	1295	1314	rBV2	233322	678378	100.00%	11.084%
30	5.646	1386	1391	1395	rBV	150	123	0.02%	0.002%
31	5.668	1396	1398	1402	rVB	379	155	0.02%	0.003%
32	5.710	1406	1411	1414	rBV	186	197	0.03%	0.003%
33	5.749	1420	1423	1426	rBV	98	76	0.01%	0.001%
34	5.803	1437	1440	1443	rVV	83	51	0.01%	0.001%

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 Title : VOC Analysis

35	5.884	1451	1465	1494	rBV	221270	435392	64.18%	7.114%
36	6.099	1529	1532	1539	rBV	228	212	0.03%	0.003%
37	6.138	1541	1544	1548	rBV	170	116	0.02%	0.002%
38	6.189	1550	1560	1573	rBV5	8033	16582	2.44%	0.271%
39	6.327	1590	1603	1626	rBV	157681	314552	46.37%	5.139%
40	6.446	1638	1640	1644	rBV2	300	181	0.03%	0.003%
41	6.466	1644	1646	1650	rVV	177	120	0.02%	0.002%
42	6.488	1650	1653	1656	rVB2	142	107	0.02%	0.002%
43	6.520	1659	1663	1666	rBV	173	113	0.02%	0.002%
44	6.549	1668	1672	1674	rBV	99	69	0.01%	0.001%
45	6.691	1710	1716	1720	rBV	147	165	0.02%	0.003%
46	6.852	1763	1766	1769	rBV	111	91	0.01%	0.001%
47	6.961	1798	1800	1803	rVB	149	45	0.01%	0.001%
48	6.990	1803	1809	1814	rBV	79	98	0.01%	0.002%
49	7.025	1814	1820	1822	rBV	150	142	0.02%	0.002%
50	7.089	1839	1840	1848	rVB2	202	145	0.02%	0.002%
51	7.131	1848	1853	1854	rBV	87	61	0.01%	0.001%
52	7.163	1860	1863	1866	rBV	132	101	0.01%	0.002%
53	7.228	1870	1883	1907	rVV	89447	157830	23.27%	2.579%
54	7.372	1925	1928	1932	rVB	155	95	0.01%	0.002%
55	7.392	1932	1934	1937	rVB	193	83	0.01%	0.001%
56	7.417	1937	1942	1945	rBV	86	85	0.01%	0.001%
57	7.430	1945	1946	1949	rVB	115	44	0.01%	0.001%
58	7.459	1953	1955	1957	rBV	87	39	0.01%	0.001%
59	7.488	1962	1964	1968	rBV	171	70	0.01%	0.001%
60	7.565	1975	1988	2007	rBV	303710	533906	78.70%	8.723%
61	7.848	2065	2076	2094	rVV	60322	102451	15.10%	1.674%
62	7.954	2107	2109	2111	rBV	233	106	0.02%	0.002%
63	8.003	2119	2124	2129	rBV	52	62	0.01%	0.001%
64	8.073	2143	2146	2150	rBV	95	86	0.01%	0.001%
65	8.176	2162	2178	2181	rBV2	2325	3448	0.51%	0.056%
66	8.224	2181	2193	2209	rVV	363867	611182	90.09%	9.986%
67	8.308	2210	2219	2248	rVB	237853	406077	59.86%	6.635%
68	8.591	2305	2307	2309	rVB	147	39	0.01%	0.001%
69	8.662	2324	2329	2332	rBV	121	134	0.02%	0.002%
70	8.700	2339	2341	2343	rBV	111	43	0.01%	0.001%
71	8.713	2343	2345	2347	rBV	153	52	0.01%	0.001%

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 Title : VOC Analysis

72	8.755	2356	2358	2359	rBV2	118	62	0.01%	0.001%
73	8.938	2412	2415	2417	rBV	77	54	0.01%	0.001%
74	8.954	2417	2420	2423	rVV	174	117	0.02%	0.002%
75	9.015	2437	2439	2443	rBV	178	87	0.01%	0.001%
76	9.035	2443	2445	2446	rBV	113	51	0.01%	0.001%
77	9.089	2449	2462	2485	rBV	312574	522343	77.00%	8.535%
78	9.231	2504	2506	2508	rVB	198	64	0.01%	0.001%
79	9.305	2522	2529	2533	rVB2	268	363	0.05%	0.006%
80	9.379	2546	2552	2559	rVB2	391	477	0.07%	0.008%
81	9.752	2666	2668	2672	rBV	142	69	0.01%	0.001%
82	9.832	2691	2693	2696	rVB2	238	139	0.02%	0.002%
83	9.861	2696	2702	2707	rBV	254	211	0.03%	0.003%
84	10.118	2780	2782	2785	rVB	215	102	0.02%	0.002%
85	10.382	2863	2864	2866	rVB	196	56	0.01%	0.001%
86	10.430	2866	2879	2902	rBV	221937	353506	52.11%	5.776%
87	10.604	2925	2933	2944	rVB4	2287	3418	0.50%	0.056%
88	10.758	2980	2981	2986	rVB	198	97	0.01%	0.002%
89	10.813	2995	2998	2999	rBV	145	82	0.01%	0.001%
90	11.015	3059	3061	3062	rBV	110	47	0.01%	0.001%
91	11.285	3140	3145	3147	rBV	214	138	0.02%	0.002%
92	11.359	3166	3168	3171	rVB	164	52	0.01%	0.001%
93	11.482	3194	3206	3229	rBV	279433	439783	64.83%	7.186%
94	11.752	3282	3290	3304	rBV3	3142	5699	0.84%	0.093%
95	11.858	3311	3323	3340	rBV	273727	438881	64.70%	7.171%
96	12.057	3382	3385	3388	rVB2	356	245	0.04%	0.004%
97	12.086	3392	3394	3395	rBV	230	116	0.02%	0.002%
98	12.179	3420	3423	3426	rBV2	226	189	0.03%	0.003%
99	12.318	3463	3466	3472	rBV2	470	547	0.08%	0.009%
100	12.649	3567	3569	3570	rBV	221	111	0.02%	0.002%

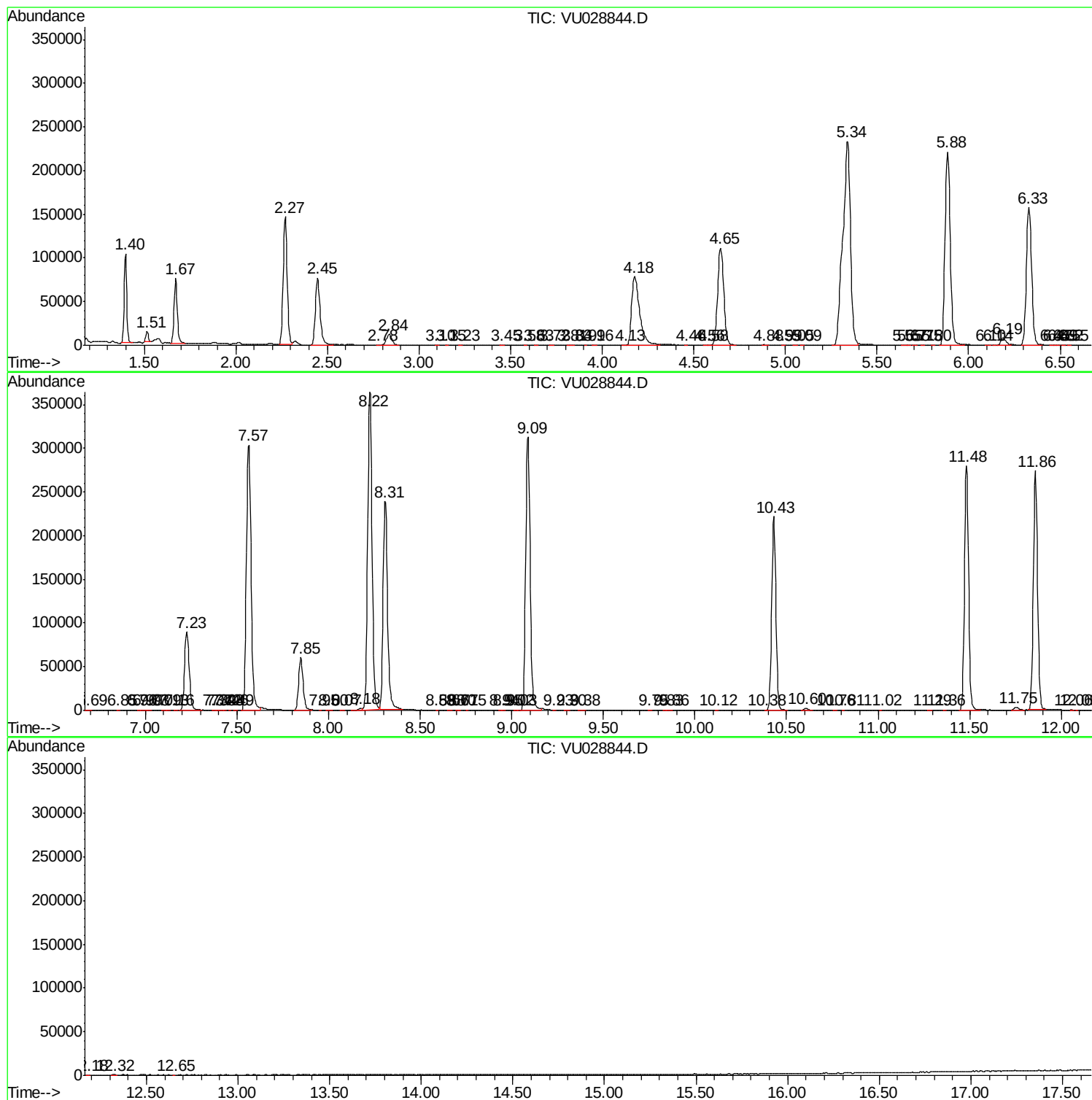
Sum of corrected areas: 6120345

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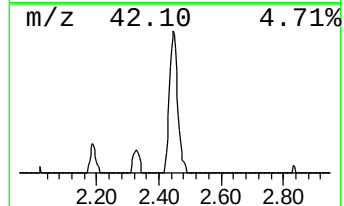
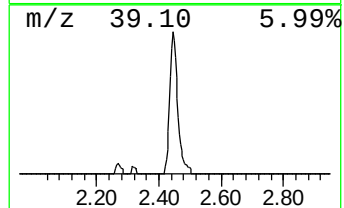
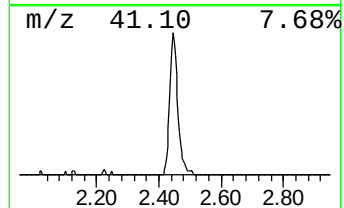
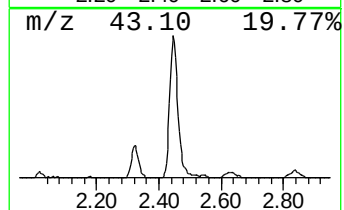
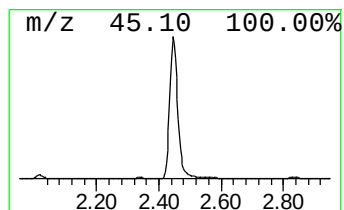
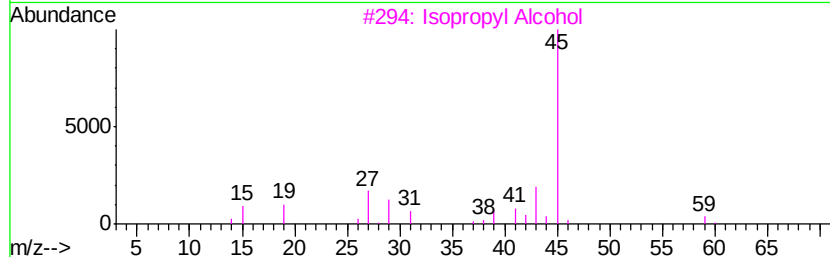
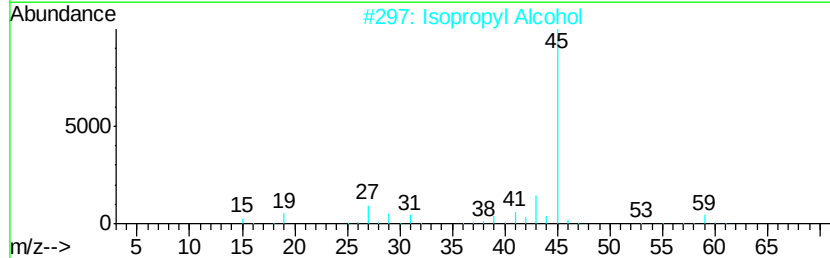
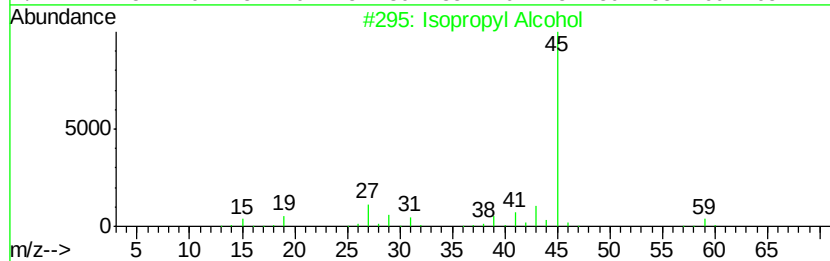
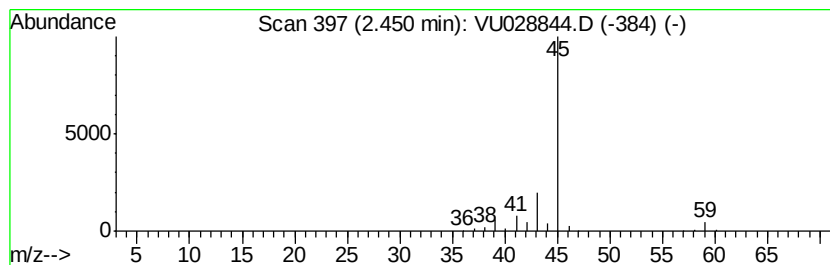
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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	16.08 ug/L	140042	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	16.1	ug/L	140042	1	5.89	435392	50.0