

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091718\
 Data File : VU026838.D
 Acq On : 17 Sep 2018 22:04
 Operator : MD/SY
 Sample : J4893-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08R8

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\SOMULM091718WMA.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	1.395	63	69	83	rVB	125456	130825	13.93%	1.901%
2	1.678	150	157	174	rVB	102149	131430	14.00%	1.910%
3	2.273	331	342	355	rBV	209818	320587	34.14%	4.659%
4	2.443	385	395	416	rVB	29734	52641	5.61%	0.765%
5	2.588	438	440	441	rBV	247	57	0.01%	0.001%
6	2.607	444	446	450	rBV2	387	280	0.03%	0.004%
7	2.855	521	523	527	rVB	277	129	0.01%	0.002%
8	2.881	529	531	533	rBV	276	109	0.01%	0.002%
9	2.916	539	542	545	rBV	185	155	0.02%	0.002%
10	2.984	560	563	564	rBV	158	88	0.01%	0.001%
11	3.061	585	587	589	rBV	161	60	0.01%	0.001%
12	3.106	599	601	605	rBV2	152	113	0.01%	0.002%
13	3.138	608	611	613	rBV	95	67	0.01%	0.001%
14	3.225	636	638	640	rBV	151	87	0.01%	0.001%
15	3.273	651	653	659	rVB2	185	135	0.01%	0.002%
16	3.305	660	663	666	rBV	186	146	0.02%	0.002%
17	3.357	676	679	682	rBV	160	116	0.01%	0.002%
18	3.447	704	707	712	rBV	152	114	0.01%	0.002%
19	3.472	713	715	717	rVV	159	76	0.01%	0.001%
20	3.488	718	720	723	rVV	168	54	0.01%	0.001%
21	3.511	725	727	729	rBV	157	70	0.01%	0.001%
22	3.611	756	758	760	rVB	128	68	0.01%	0.001%
23	3.627	760	763	766	rBV	78	58	0.01%	0.001%
24	3.823	822	824	826	rVB	142	56	0.01%	0.001%
25	3.935	855	859	861	rBV	144	131	0.01%	0.002%
26	3.984	872	874	879	rVB	219	129	0.01%	0.002%
27	4.016	879	884	886	rBV	184	123	0.01%	0.002%
28	4.090	905	907	909	rVB	174	76	0.01%	0.001%
29	4.119	912	916	920	rBV	124	103	0.01%	0.001%
30	4.177	920	934	964	rBV2	77985	203592	21.68%	2.958%
31	4.447	1016	1018	1019	rBV	143	78	0.01%	0.001%
32	4.476	1025	1027	1029	rVB	131	68	0.01%	0.001%
33	4.572	1055	1057	1060	rBV2	135	80	0.01%	0.001%
34	4.649	1064	1081	1105	rBV	159307	370213	39.43%	5.380%

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 Title : VOC Analysis

35	4.929	1165	1168	1169	rBV	240	123	0.01%	0.002%
36	4.993	1184	1188	1189	rBV	230	157	0.02%	0.002%
37	5.048	1202	1205	1208	rBV	117	74	0.01%	0.001%
38	5.064	1208	1210	1214	rVB	167	117	0.01%	0.002%
39	5.167	1241	1242	1244	rVB	165	56	0.01%	0.001%
40	5.186	1244	1248	1251	rBV	82	85	0.01%	0.001%
41	5.218	1256	1258	1259	rBV	134	58	0.01%	0.001%
42	5.344	1268	1297	1318	rBV2	321680	938915	100.00%	13.644%
43	5.527	1352	1354	1355	rBV	136	72	0.01%	0.001%
44	5.562	1363	1365	1368	rBV	264	119	0.01%	0.002%
45	5.607	1375	1379	1382	rBV	309	187	0.02%	0.003%
46	5.678	1399	1401	1403	rVB	179	77	0.01%	0.001%
47	5.742	1419	1421	1422	rVV	180	62	0.01%	0.001%
48	5.752	1422	1424	1427	rVB2	165	110	0.01%	0.002%
49	5.771	1427	1430	1435	rBV	91	66	0.01%	0.001%
50	5.887	1452	1466	1488	rBV	283206	553037	58.90%	8.036%
51	6.093	1524	1530	1533	rBV2	227	179	0.02%	0.003%
52	6.112	1533	1536	1539	rBV	245	137	0.01%	0.002%
53	6.164	1551	1552	1555	rBV	115	61	0.01%	0.001%
54	6.189	1555	1560	1570	rVB5	843	969	0.10%	0.014%
55	6.263	1581	1583	1587	rVB2	186	108	0.01%	0.002%
56	6.334	1590	1605	1627	rBV	216296	432313	46.04%	6.282%
57	6.453	1640	1642	1643	rBV	258	102	0.01%	0.001%
58	6.569	1673	1678	1682	rBV	212	232	0.02%	0.003%
59	6.807	1749	1752	1753	rBV	154	108	0.01%	0.002%
60	6.893	1777	1779	1781	rBV	185	70	0.01%	0.001%
61	6.942	1789	1794	1799	rBV2	242	294	0.03%	0.004%
62	6.980	1803	1806	1809	rBV2	194	146	0.02%	0.002%
63	7.048	1824	1827	1828	rBV	107	63	0.01%	0.001%
64	7.109	1843	1846	1849	rBV2	223	148	0.02%	0.002%
65	7.157	1857	1861	1865	rVB2	162	106	0.01%	0.002%
66	7.228	1870	1883	1902	rBV	106621	188078	20.03%	2.733%
67	7.347	1918	1920	1923	rBV	157	91	0.01%	0.001%
68	7.376	1926	1929	1932	rBV	341	265	0.03%	0.004%
69	7.463	1951	1956	1959	rVB2	142	130	0.01%	0.002%
70	7.492	1959	1965	1967	rBV	217	250	0.03%	0.004%
71	7.520	1971	1974	1975	rBV	141	61	0.01%	0.001%

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72	7.569	1975	1989	2011	rBV	411443	708642	75.47%	10.297%
73	7.852	2063	2077	2093	rBV	77502	129819	13.83%	1.886%
74	7.977	2114	2116	2119	rBV	242	117	0.01%	0.002%
75	8.067	2142	2144	2147	rVB2	188	103	0.01%	0.001%
76	8.083	2147	2149	2150	rBV2	208	87	0.01%	0.001%
77	8.122	2158	2161	2163	rBV	151	114	0.01%	0.002%
78	8.183	2167	2180	2189	rBV3	2032	4213	0.45%	0.061%
79	8.315	2209	2221	2250	rBV	252513	435990	46.44%	6.335%
80	8.742	2352	2354	2355	rBV	216	90	0.01%	0.001%
81	8.781	2362	2366	2369	rBV2	177	175	0.02%	0.003%
82	8.797	2369	2371	2376	rVB2	172	137	0.01%	0.002%
83	8.858	2387	2390	2392	rBV	169	114	0.01%	0.002%
84	9.012	2434	2438	2443	rBV2	271	337	0.04%	0.005%
85	9.093	2450	2463	2485	rBV	411693	670265	71.39%	9.740%
86	9.450	2571	2574	2580	rVB2	226	184	0.02%	0.003%
87	9.684	2645	2647	2649	rVB	284	90	0.01%	0.001%
88	9.729	2657	2661	2663	rBV	190	168	0.02%	0.002%
89	9.819	2687	2689	2692	rBV	175	111	0.01%	0.002%
90	10.160	2794	2795	2797	rBV	191	69	0.01%	0.001%
91	10.231	2814	2817	2824	rBV2	253	320	0.03%	0.005%
92	10.434	2868	2880	2898	rBV	289267	457950	48.77%	6.655%
93	10.556	2915	2918	2919	rBV	235	108	0.01%	0.002%
94	10.614	2928	2936	2947	rVB4	1570	2602	0.28%	0.038%
95	10.848	3005	3009	3010	rBV2	206	146	0.02%	0.002%
96	11.369	3169	3171	3172	rBV2	184	68	0.01%	0.001%
97	11.485	3195	3207	3225	rBV	342497	533578	56.83%	7.754%
98	11.861	3312	3324	3343	rBV	385349	605780	64.52%	8.803%
99	12.170	3418	3420	3424	rBV2	366	285	0.03%	0.004%
100	12.482	3513	3517	3522	rBV2	690	757	0.08%	0.011%

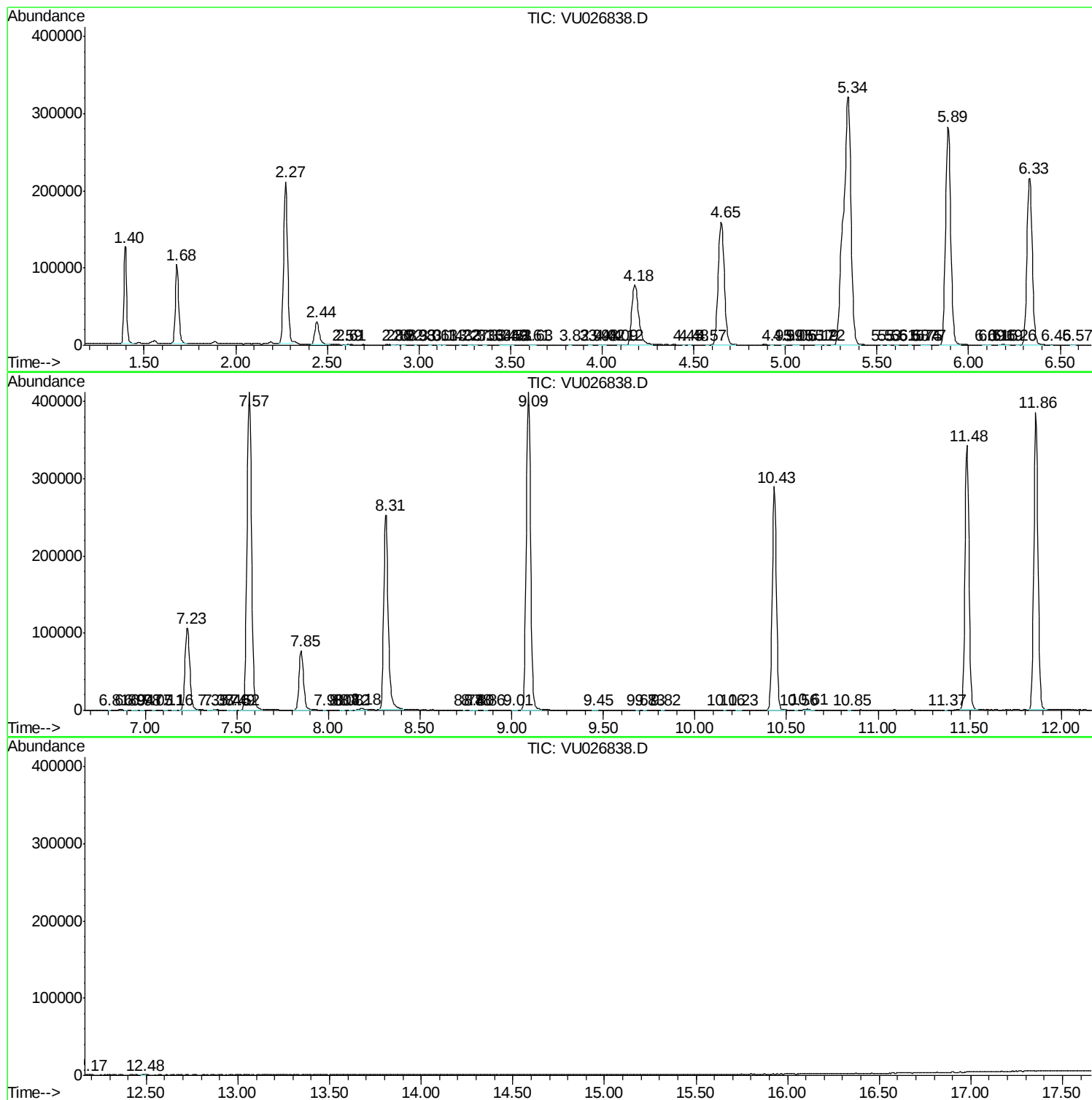
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



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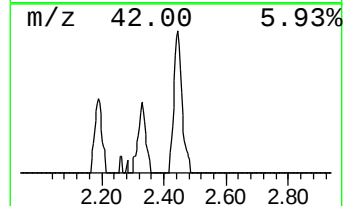
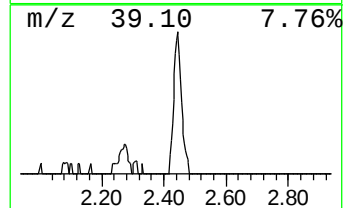
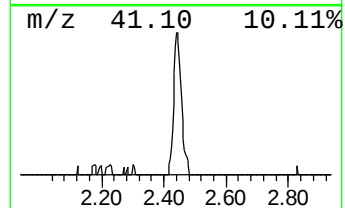
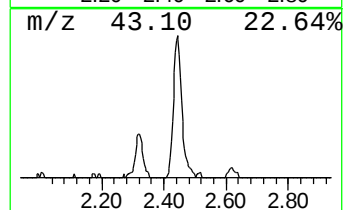
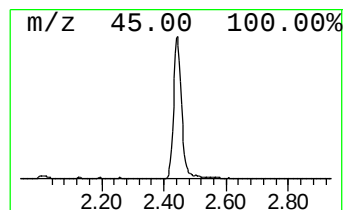
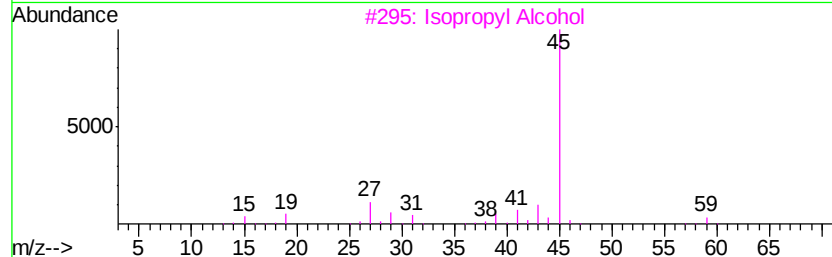
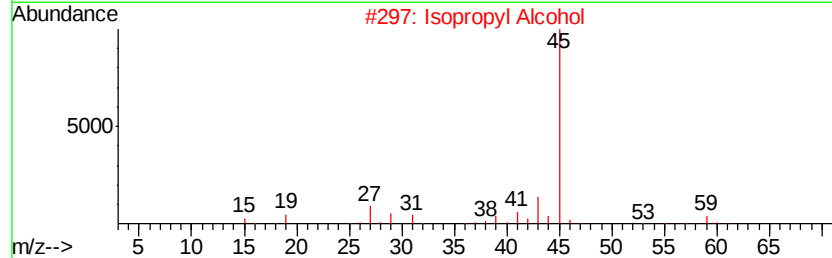
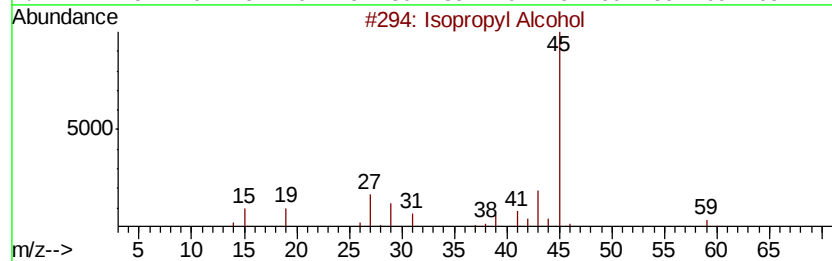
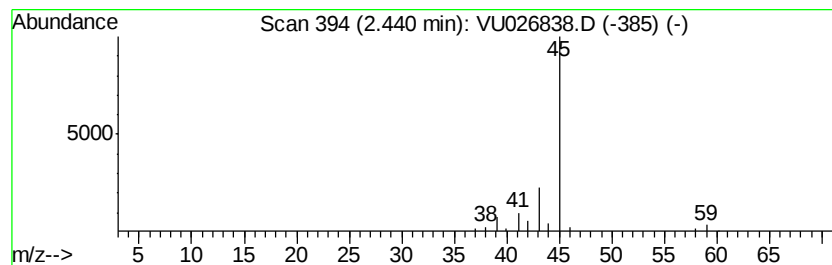
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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.
2.44	4.76 ug/L	52641	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.8	ug/L	52641	1	5.89	553037	50.0