

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028879.D
 Acq On : 21 Dec 2018 17:25
 Operator : MD/SY
 Sample : J6506-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 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	1.395	63	69	80	rVB	83530	83970	13.25%	1.442%
2	1.668	147	154	174	rVB	65761	82225	12.97%	1.412%
3	2.266	329	340	352	rBV	128177	192377	30.36%	3.303%
4	2.450	386	397	423	rBV	69093	122808	19.38%	2.109%
5	2.607	443	446	447	rBV2	475	249	0.04%	0.004%
6	2.752	488	491	493	rBV2	183	107	0.02%	0.002%
7	2.836	504	517	530	rVB2	7173	15014	2.37%	0.258%
8	2.890	530	534	535	rBV	161	111	0.02%	0.002%
9	2.983	561	563	567	rVB2	144	78	0.01%	0.001%
10	3.077	589	592	595	rBV	130	90	0.01%	0.002%
11	3.263	646	650	652	rBV	127	101	0.02%	0.002%
12	3.324	666	669	670	rBV	132	57	0.01%	0.001%
13	3.469	710	714	716	rBV	148	91	0.01%	0.002%
14	3.501	721	724	726	rBV	91	65	0.01%	0.001%
15	3.675	774	778	781	rBV	116	107	0.02%	0.002%
16	4.038	888	891	894	rBV	85	66	0.01%	0.001%
17	4.180	921	935	969	rBV2	73916	220626	34.81%	3.788%
18	4.459	1019	1022	1025	rBV2	310	221	0.03%	0.004%
19	4.549	1047	1050	1057	rVB2	278	216	0.03%	0.004%
20	4.646	1063	1080	1102	rBV	102221	240013	37.87%	4.121%
21	4.852	1142	1144	1148	rBV	76	55	0.01%	0.001%
22	4.890	1148	1156	1164	rVB3	429	839	0.13%	0.014%
23	4.935	1164	1170	1172	rBV	85	75	0.01%	0.001%
24	4.971	1180	1181	1185	rVB	106	62	0.01%	0.001%
25	4.990	1185	1187	1191	rVV2	216	157	0.02%	0.003%
26	5.022	1195	1197	1200	rVB	212	68	0.01%	0.001%
27	5.112	1218	1225	1230	rBV	110	186	0.03%	0.003%
28	5.337	1271	1295	1326	rBV2	216968	633731	100.00%	10.882%
29	5.530	1351	1355	1358	rBV2	157	145	0.02%	0.002%
30	5.546	1358	1360	1364	rVB	175	67	0.01%	0.001%
31	5.569	1364	1367	1370	rBV2	165	118	0.02%	0.002%
32	5.610	1377	1380	1385	rVB2	161	141	0.02%	0.002%
33	5.643	1385	1390	1393	rBV	83	72	0.01%	0.001%
34	5.662	1394	1396	1402	rBV	180	119	0.02%	0.002%

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

35	5.710	1408	1411	1415	rBV	276	262	0.04%	0.004%
36	5.813	1441	1443	1449	rVB	129	133	0.02%	0.002%
37	5.884	1452	1465	1496	rBV	220033	434941	68.63%	7.468%
38	6.109	1532	1535	1540	rVB2	226	212	0.03%	0.004%
39	6.189	1549	1560	1576	rVB5	5988	12384	1.95%	0.213%
40	6.244	1576	1577	1579	rBV	145	61	0.01%	0.001%
41	6.263	1579	1583	1584	rBV	246	146	0.02%	0.003%
42	6.276	1584	1587	1590	rVB2	241	135	0.02%	0.002%
43	6.331	1590	1604	1629	rBV	149748	298499	47.10%	5.126%
44	6.498	1654	1656	1657	rBV2	142	72	0.01%	0.001%
45	6.546	1668	1671	1675	rVB	229	139	0.02%	0.002%
46	6.716	1722	1724	1726	rBV	128	70	0.01%	0.001%
47	6.868	1768	1771	1775	rVB2	169	170	0.03%	0.003%
48	6.954	1796	1798	1804	rVB2	192	129	0.02%	0.002%
49	6.990	1806	1809	1812	rVV	139	108	0.02%	0.002%
50	7.009	1813	1815	1819	rVV	195	85	0.01%	0.001%
51	7.035	1820	1823	1830	rVB	109	123	0.02%	0.002%
52	7.134	1851	1854	1857	rBV	67	51	0.01%	0.001%
53	7.163	1860	1863	1866	rBV	87	73	0.01%	0.001%
54	7.224	1871	1882	1901	rBV	82839	147108	23.21%	2.526%
55	7.350	1919	1921	1923	rBV2	265	124	0.02%	0.002%
56	7.369	1924	1927	1930	rVB	315	158	0.02%	0.003%
57	7.395	1933	1935	1938	rBV2	136	80	0.01%	0.001%
58	7.462	1953	1956	1960	rVV	109	100	0.02%	0.002%
59	7.478	1960	1961	1964	rVB	115	65	0.01%	0.001%
60	7.511	1969	1971	1974	rBV	73	51	0.01%	0.001%
61	7.565	1974	1988	2005	rBV	270303	478501	75.51%	8.216%
62	7.787	2055	2057	2059	rVB	129	68	0.01%	0.001%
63	7.848	2066	2076	2101	rBV	56525	95173	15.02%	1.634%
64	8.009	2122	2126	2127	rBV	125	114	0.02%	0.002%
65	8.102	2152	2155	2157	rBV	125	84	0.01%	0.001%
66	8.179	2162	2179	2181	rBV3	4230	6085	0.96%	0.104%
67	8.224	2182	2193	2209	rVV	348154	593023	93.58%	10.183%
68	8.311	2210	2220	2245	rVB	250289	416518	65.72%	7.152%
69	8.540	2289	2291	2295	rVB	173	78	0.01%	0.001%
70	8.556	2295	2296	2298	rBV2	203	76	0.01%	0.001%
71	8.642	2321	2323	2325	rVB	155	63	0.01%	0.001%

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 Title : VOC Analysis

72	8.655	2325	2327	2332	rVB	187	73	0.01%	0.001%
73	8.678	2332	2334	2336	rBV	136	55	0.01%	0.001%
74	8.710	2341	2344	2345	rBV	137	86	0.01%	0.001%
75	8.732	2349	2351	2353	rVB	150	61	0.01%	0.001%
76	8.945	2415	2417	2421	rBV	171	83	0.01%	0.001%
77	9.089	2449	2462	2506	rVB	307781	522285	82.41%	8.968%
78	9.247	2507	2511	2512	rBV	396	255	0.04%	0.004%
79	9.382	2547	2553	2559	rBV3	534	764	0.12%	0.013%
80	9.453	2573	2575	2577	rBV	148	59	0.01%	0.001%
81	9.620	2625	2627	2629	rBV	178	75	0.01%	0.001%
82	9.748	2665	2667	2671	rVB	166	75	0.01%	0.001%
83	10.144	2788	2790	2793	rVB	171	56	0.01%	0.001%
84	10.330	2846	2848	2851	rVB	172	61	0.01%	0.001%
85	10.430	2867	2879	2901	rBV	221835	350081	55.24%	6.011%
86	10.514	2903	2905	2908	rBV2	275	164	0.03%	0.003%
87	10.568	2919	2922	2925	rVB	307	142	0.02%	0.002%
88	10.607	2925	2934	2943	rBV2	4455	7051	1.11%	0.121%
89	10.681	2954	2957	2960	rBV2	187	148	0.02%	0.003%
90	10.816	2997	2999	3002	rVB	184	61	0.01%	0.001%
91	11.308	3149	3152	3153	rBV	143	65	0.01%	0.001%
92	11.482	3194	3206	3223	rBV	276982	435574	68.73%	7.479%
93	11.719	3278	3280	3282	rVB	282	119	0.02%	0.002%
94	11.752	3282	3290	3306	rBV5	4559	8911	1.41%	0.153%
95	11.858	3311	3323	3346	rVV	257766	417006	65.80%	7.160%
96	12.102	3396	3399	3401	rBV	271	114	0.02%	0.002%
97	12.639	3563	3566	3568	rBV	275	117	0.02%	0.002%
98	12.690	3580	3582	3583	rBV	227	102	0.02%	0.002%
99	12.752	3598	3601	3605	rBV	314	226	0.04%	0.004%
100	13.112	3710	3713	3717	rVB	287	213	0.03%	0.004%

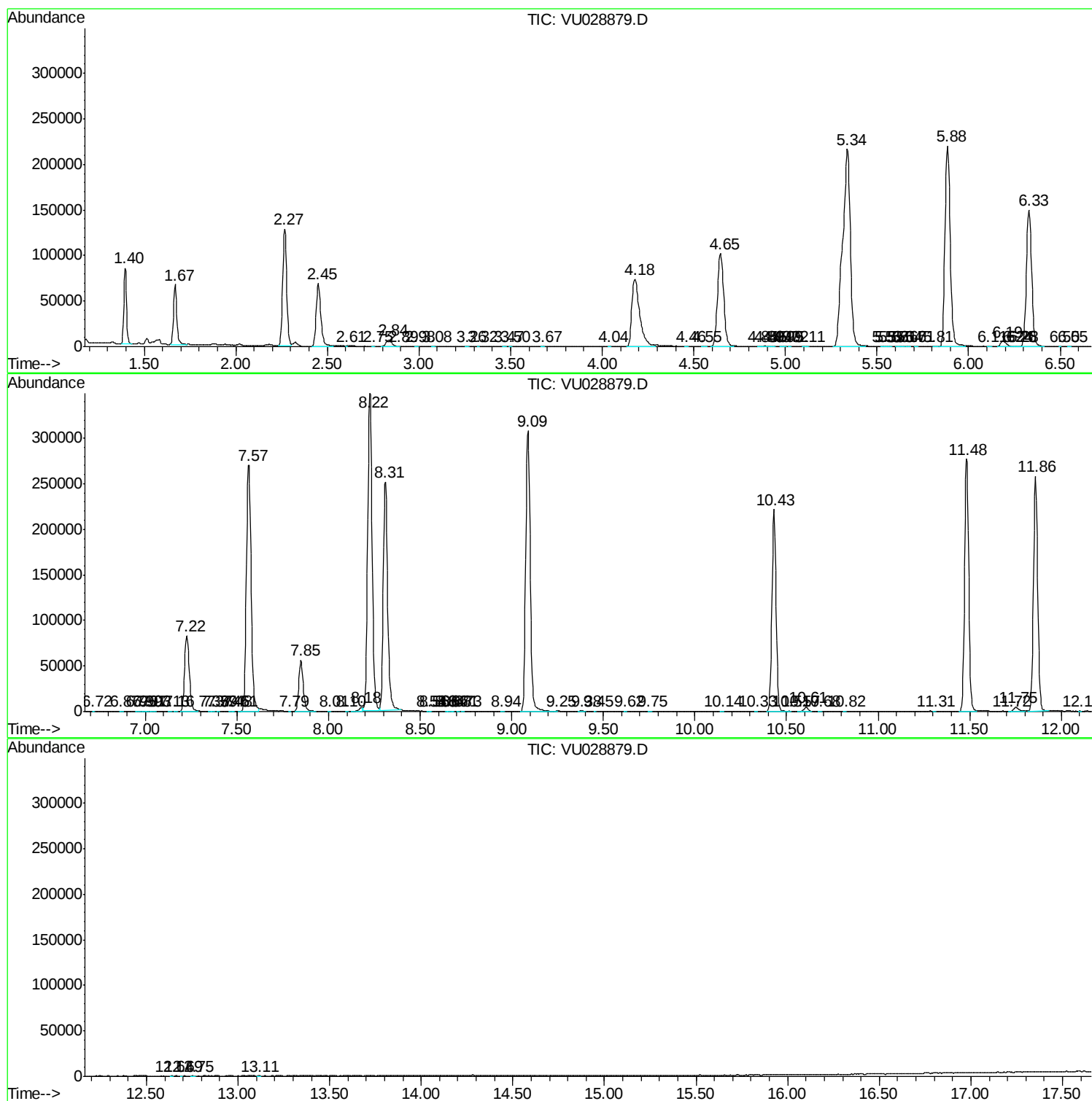
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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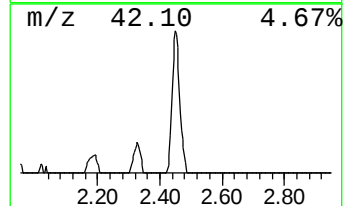
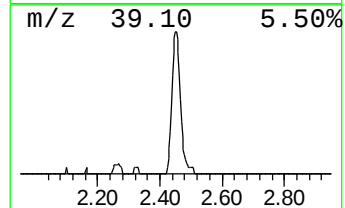
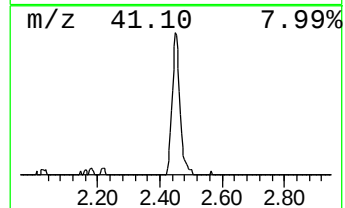
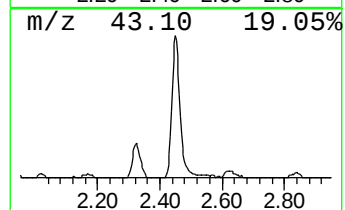
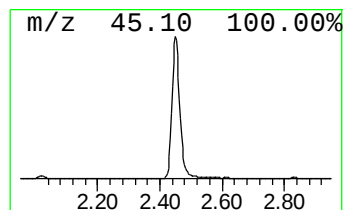
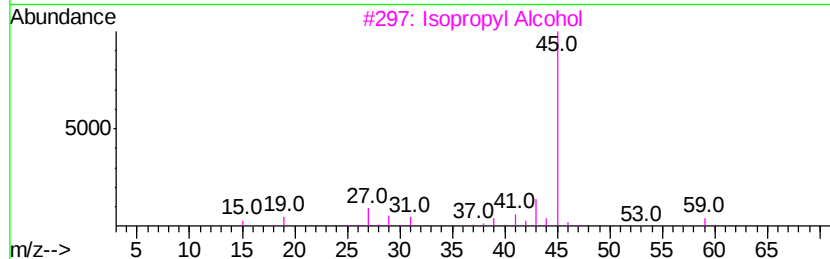
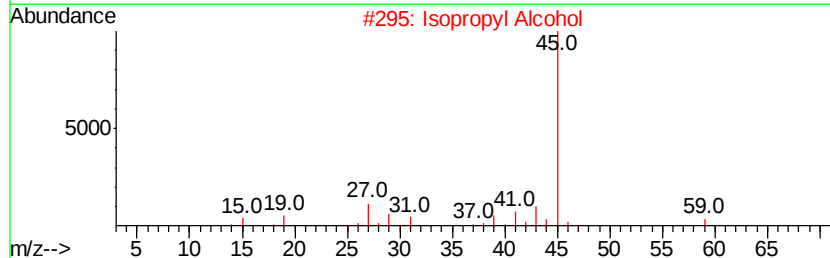
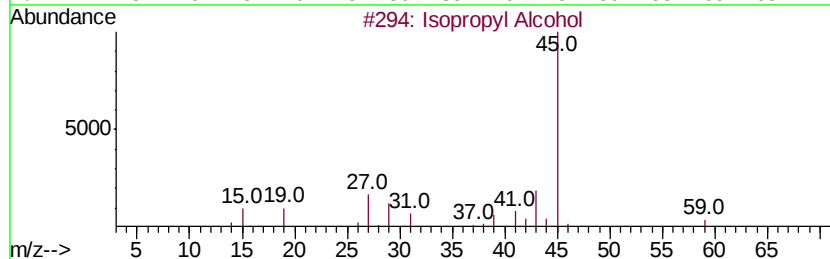
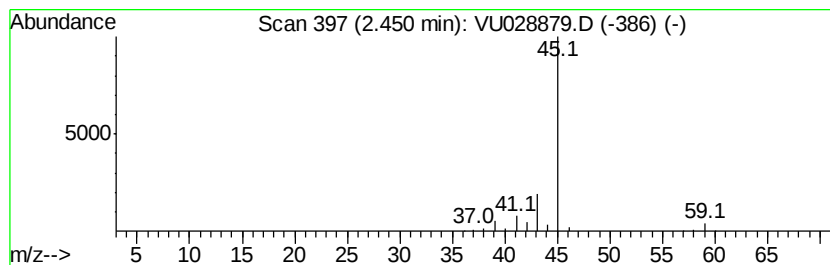
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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	14.12 ug/L	122808	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
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	14.1	ug/L	122808	1	5.88	434941	50.0