LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028865.D
Acq On : 21 Dec 2018 11:44
Operator : MD/SY
Sample : J6513-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	87	rVB	89487	90504	13.42%	1.813%
2	1.669	147	154	175	rVB	68470	87168	12.93%	1.746%
3	2.267	330	340	353	rBV	138247	212220	31.48%	4.252%
4	2.450	388	397	416	rBV	17034	29839	4.43%	0.598%
5	2.836	504	517	533	rVB2	5028	11300	1.68%	0.226%
6	2.942	547	550	556	rBV	106	118	0.02%	0.002%
7	3.106	598	601	603	rBV	93	59	0.01%	0.001%
8	3.180	621	624	626	rBV	100	64	0.01%	0.001%
9	3.366	676	682	690	rVB	190	275	0.04%	0.006%
10	3.414	690	697	702	rBV2	222	238	0.04%	0.005%
11	3.562	741	743	746	rVB	257	99	0.01%	0.002%
12	3.591	750	752	757	rVV	188	135	0.02%	0.003%
13	3.617	758	760	763	rVV	194	114	0.02%	0.002%
14	3.640	765	767	771	rVB2	188	107	0.02%	0.002%
15	3.697	782	785	788	rVB	107	57	0.01%	0.001%
16	3.720	789	792	797	rVB	148	109	0.02%	0.002%
17	3.755	800	803	807	rVB2	184	113	0.02%	0.002%
18	3.807	817	819	824	rVB2	131	81	0.01%	0.002%
19	3.919	850	854	857	rBV	104	75	0.01%	0.002%
20	4.009	880	882	885	rVB	215	97	0.01%	0.002%
21	4.119	912	916	920	rVB	222	139	0.02%	0.003%
22	4.176	920	934	969	rBV	74779	208932	30.99%	4.186%
23	4.466	1022	1024	1026	rVB	192	72	0.01%	0.001%
24	4.646	1062	1080	1101	rBV	110361	253960	37.67%	5.088%
25	4.749	1109	1112	1120	rVB	342	229	0.03%	0.005%
26	4.826	1133	1136	1141	rBV	54	60	0.01%	0.001%
27	4.868	1146	1149	1150	rBV	185	110	0.02%	0.002%
28	4.913	1161	1163	1167	rVB	125	68	0.01%	0.001%
29	4.958	1173	1177	1179	rBV	140	111	0.02%	0.002%
30	5.006	1191	1192	1198	rVB	188	90	0.01%	0.002%
31	5.038	1198	1202	1204	rBV	95	70	0.01%	0.001%
32	5.128	1227	1230	1234	rVB	112	82	0.01%	0.002%
33	5.154	1234	1238	1240	rBV	82	57	0.01%	0.001%
34	5.170	1241	1243	1246	rBV	124	57	0.01%	0.001%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	5.186	1246	1248	1251	rBV	160	63	0.01%	0.001%
36	5.225	1256	1260	1264	rBV	168	123	0.02%	0.002%
37	5.337	1272	1295	1318	rBV2	233915	674197	100.00%	13.507%
38	5.575	1366	1369	1373	rVB2	202	152	0.02%	0.003%
39	5.617	1380	1382	1389	rVB	217	143	0.02%	0.003%
40	5.652	1389	1393	1395	rBV	147	106	0.02%	0.002%
41	5.707	1407	1410	1414	rBV	85	84	0.01%	0.002%
42	5.797	1433	1438	1443	rBV	152	137	0.02%	0.003%
43	5.884	1452	1465	1490	rBV	174271	342886	50.86%	6.870%
44	6.192	1554	1561	1563	rBV4	1931	2043	0.30%	0.041%
45	6.331	1590	1604	1622	rBV	158414	313638	46.52%	6.284%
46	6.456	1640	1643	1649	rBV3	320	359	0.05%	0.007%
47	6.617	1689	1693	1697	rVB2	232	198	0.03%	0.004%
48	6.819	1752	1756	1758	rBV	92	71	0.01%	0.001%
49	6.900	1776	1781	1784	rBV	70	79	0.01%	0.002%
50	6.919	1784	1787	1789	rVV	102	54	0.01%	0.001%
51	6.958	1796	1799	1803	rVB	86	74	0.01%	0.001%
52	7.086	1835	1839	1842	rBV	84	64	0.01%	0.001%
53	7.131	1850	1853	1856	rBV	93	72	0.01%	0.001%
54	7.225	1870	1882	1900	rBV	88907	156919	23.27%	3.144%
55	7.334	1914	1916	1918	rVB	210	88	0.01%	0.002%
56	7.453	1950	1953	1954	rBV	118	69	0.01%	0.001%
57	7.485	1959	1963	1964	rBV	94	65	0.01%	0.001%
58	7.565	1975	1988	2006	rBV	293875	517361	76.74%	10.365%
59	7.848	2065	2076	2097	rBV	61170	102441	15.19%	2.052%
60	7.980	2114	2117	2122	rVB2	201	140	0.02%	0.003%
61	8.006	2122	2125	2127	rBV	197	101	0.01%	0.002%
62	8.073	2143	2146	2151	rBV	154	159	0.02%	0.003%
63	8.173	2167	2177	2192	rVB2	2664	4523	0.67%	0.091%
64	8.308	2209	2219	2249	rBV	251671	424243	62.93%	8.500%
65	8.527	2285	2287	2291	rBV2	109	82	0.01%	0.002%
66	8.556	2293	2296	2300	rBV	214	174	0.03%	0.003%
67	8.575	2300	2302	2304	rBV	123	85	0.01%	0.002%
68	8.652	2323	2326	2329	rVV	202	107	0.02%	0.002%
69	8.761	2358	2360	2363	rBV	208	87	0.01%	0.002%
70	8.784	2365	2367	2370	rVB	184	71	0.01%	0.001%
71	8.803	2370	2373	2375	rBV	215	151	0.02%	0.003%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	8.858	2388	2390	2394	rVB	208	108	0.02%	0.002%
73	9.089	2449	2462	2502	rBV	246494	415716	61.66%	8.329%
74	9.250	2510	2512	2514	rBV	241	148	0.02%	0.003%
75	9.376	2546	2551	2553	rBV	371	331	0.05%	0.007%
76	9.491	2585	2587	2590	rVB	170	59	0.01%	0.001%
77	9.761	2667	2671	2675	rBV	225	214	0.03%	0.004%
78	9.903	2711	2715	2719	rBV2	118	95	0.01%	0.002%
79	10.093	2771	2774	2776	rBV	124	78	0.01%	0.002%
80	10.125	2781	2784	2787	rBV	161	121	0.02%	0.002%
81	10.430	2867	2879	2903	rVB	226230	358907	53.23%	7.191%
82	10.604	2926	2933	2943	rBV2	2171	2884	0.43%	0.058%
83	10.716	2965	2968	2970	rBV2	285	210	0.03%	0.004%
84	10.774	2983	2986	2993	rVB2	428	366	0.05%	0.007%
85	10.913	3027	3029	3032	rBV	173	91	0.01%	0.002%
86	11.044	3068	3070	3071	rBV	138	59	0.01%	0.001%
87	11.154	3102	3104	3105	rBV	194	62	0.01%	0.001%
88	11.324	3155	3157	3158	rBV	177	80	0.01%	0.002%
89	11.395	3177	3179	3181	rVB	248	80	0.01%	0.002%
90	11.408	3181	3183	3190	rVB	214	137	0.02%	0.003%
91	11.437	3190	3192	3194	rBV	185	106	0.02%	0.002%
92	11.482	3194	3206	3222	rBV	219281	339318	50.33%	6.798%
93	11.649	3257	3258	3261	rVB	351	187	0.03%	0.004%
94	11.858	3311	3323	3341	rBV	269326	431594	64.02%	8.647%
95	12.070	3386	3389	3391	rBV2	330	190	0.03%	0.004%
96	12.234	3437	3440	3443	rBV	236	156	0.02%	0.003%
97	12.250	3443	3445	3447	rVV	283	120	0.02%	0.002%
98	12.482	3509	3517	3525	rBV2	791	1256	0.19%	0.025%
99	12.536	3532	3534	3537	rBV	250	152	0.02%	0.003%
100	12.681	3577	3579	3585	rBV3	284	298	0.04%	0.006%

Sum of corrected areas: 4991341

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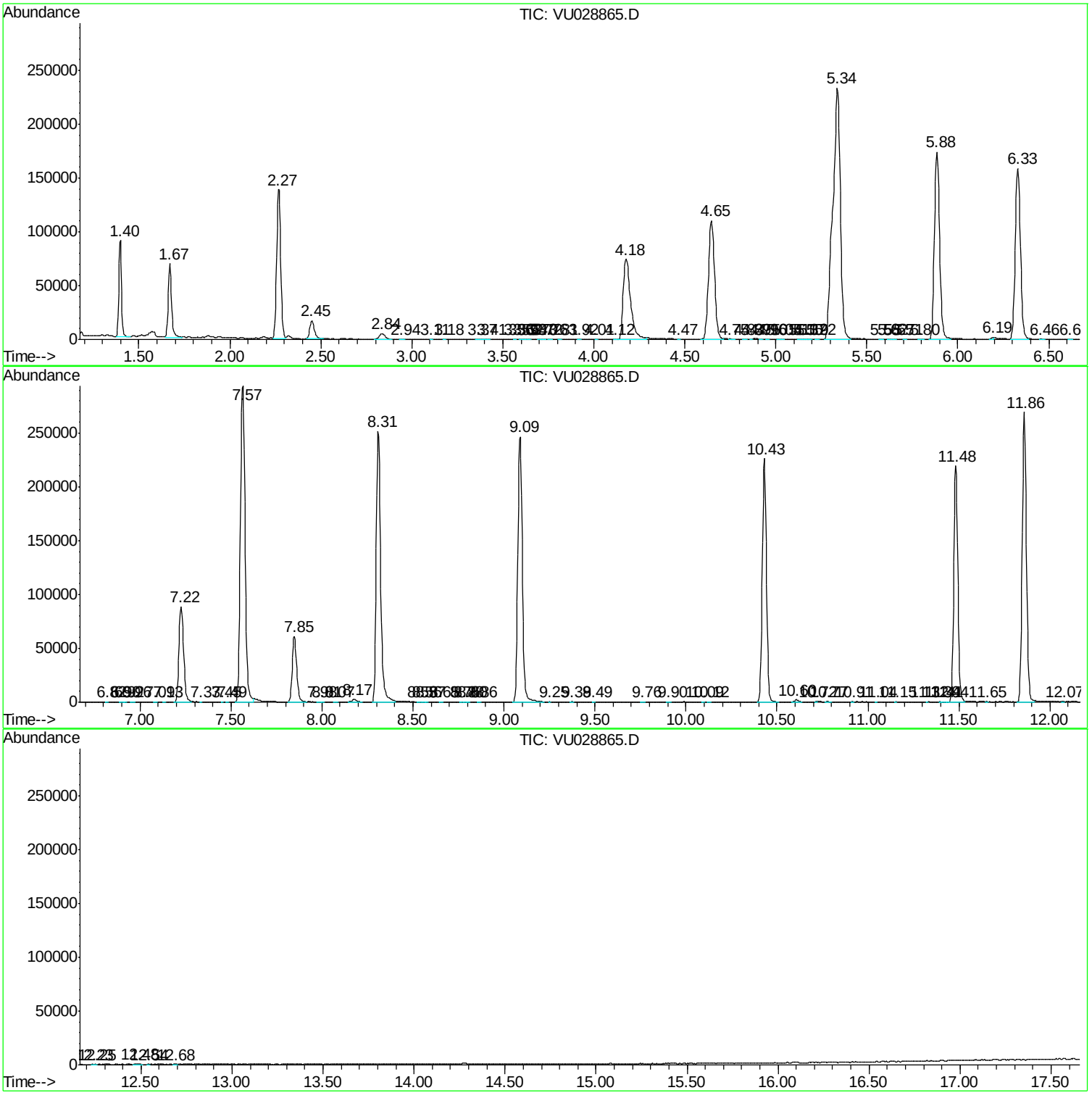
MSVOA_U
ClientSampleId :
F9F87

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

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028865.D
Acq On : 21 Dec 2018 11:44
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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

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

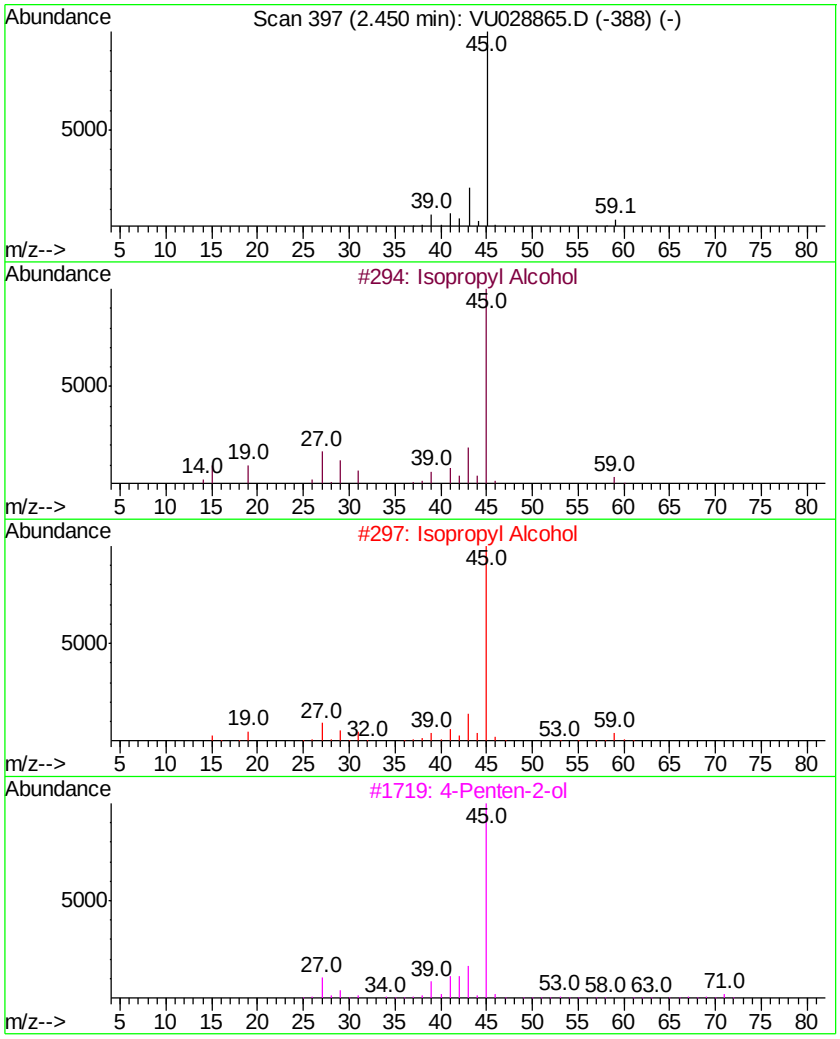
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

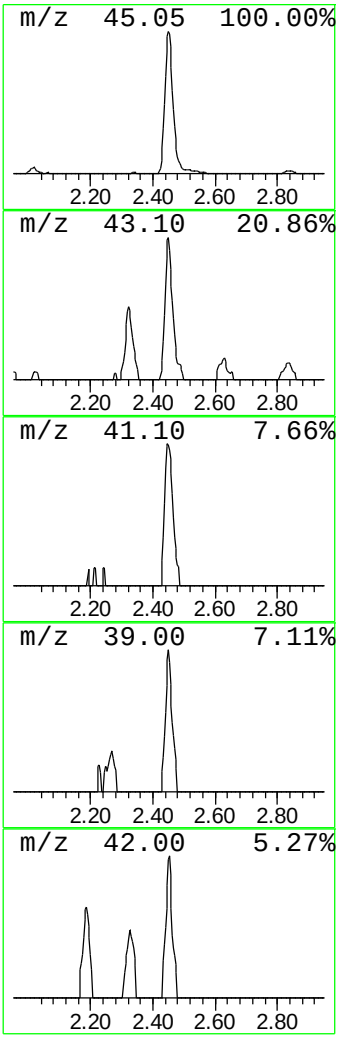
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.35 ug/L	29839	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	4-Penten-2-ol	86	C5H10O	000625-31-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.3	ug/L	29839	1	5.88	342886	50.0