LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101518\
Data File : VU027658.D
Acq On : 15 Oct 2018 11:36
Operator : MD/SY
Sample : J5403-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0902

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\SOMULM100518WMA.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	64	70	87	rBV	96583	98842	12.97%	1.696%
2	1.682	150	158	175	rVB	72983	97154	12.75%	1.667%
3	2.273	332	342	354	rBV	155755	239333	31.40%	4.106%
4	2.444	384	395	414	rBV2	26958	48244	6.33%	0.828%
5	2.608	443	446	447	rBV2	335	194	0.03%	0.003%
6	2.656	459	461	466	rVB	193	143	0.02%	0.002%
7	2.691	470	472	473	rBV2	274	107	0.01%	0.002%
8	3.154	614	616	618	rBV	159	70	0.01%	0.001%
9	3.289	656	658	662	rBV	105	61	0.01%	0.001%
10	3.331	669	671	673	rBV	122	52	0.01%	0.001%
11	3.424	698	700	704	rBV	116	77	0.01%	0.001%
12	3.443	704	706	708	rBV2	246	160	0.02%	0.003%
13	3.534	731	734	741	rVB2	238	298	0.04%	0.005%
14	3.598	753	754	756	rVV2	159	71	0.01%	0.001%
15	3.614	756	759	765	rVB	199	125	0.02%	0.002%
16	3.778	806	810	813	rVB	213	155	0.02%	0.003%
17	3.794	813	815	820	rBV	67	63	0.01%	0.001%
18	3.839	827	829	832	rBV2	123	69	0.01%	0.001%
19	3.913	849	852	856	rVB	183	137	0.02%	0.002%
20	3.935	856	859	863	rBV	121	89	0.01%	0.002%
21	4.016	882	884	887	rBV	190	86	0.01%	0.001%
22	4.038	888	891	894	rVB	170	90	0.01%	0.002%
23	4.058	894	897	901	rBB	199	134	0.02%	0.002%
24	4.077	901	903	904	rBV	130	55	0.01%	0.001%
25	4.103	909	911	914	rVB	149	66	0.01%	0.001%
26	4.119	914	916	917	rBV	127	54	0.01%	0.001%
27	4.180	921	935	964	rBV	82303	219540	28.80%	3.766%
28	4.505	1032	1036	1039	rVB2	194	169	0.02%	0.003%
29	4.527	1039	1043	1045	rBV	276	160	0.02%	0.003%
30	4.588	1059	1062	1065	rBV	100	71	0.01%	0.001%
31	4.649	1065	1081	1107	rBV	124375	300272	39.39%	5.151%
32	4.852	1140	1144	1147	rBV	175	107	0.01%	0.002%
33	4.868	1147	1149	1152	rVB	158	64	0.01%	0.001%
34	4.897	1152	1158	1159	rBV	369	407	0.05%	0.007%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0902

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\SOMULM100518WMA.M
Title : VOC Analysis

35	4.968	1170	1180	1182	rBV	104	158	0.02%	0.003%
36	4.977	1182	1183	1185	rVV	146	82	0.01%	0.001%
37	5.000	1185	1190	1196	rVV6	598	697	0.09%	0.012%
38	5.038	1200	1202	1206	rBV	151	72	0.01%	0.001%
39	5.077	1211	1214	1215	rBV	173	76	0.01%	0.001%
40	5.135	1229	1232	1233	rBV	304	219	0.03%	0.004%
41	5.180	1244	1246	1248	rVB	130	55	0.01%	0.001%
42	5.196	1248	1251	1252	rBV	143	86	0.01%	0.001%
43	5.344	1270	1297	1333	rBV2	252934	762283	100.00%	13.076%
44	5.569	1366	1367	1370	rVB	137	53	0.01%	0.001%
45	5.591	1371	1374	1379	rVV	161	116	0.02%	0.002%
46	5.630	1384	1386	1391	rVB	164	98	0.01%	0.002%
47	5.656	1391	1394	1396	rBV	135	97	0.01%	0.002%
48	5.717	1410	1413	1414	rBV	94	53	0.01%	0.001%
49	5.723	1414	1415	1417	rVB	131	52	0.01%	0.001%
50	5.768	1426	1429	1431	rBV	139	116	0.02%	0.002%
51	5.890	1453	1467	1500	rBV	244515	482496	63.30%	8.277%
52	6.103	1529	1533	1534	rBV	151	106	0.01%	0.002%
53	6.177	1551	1556	1557	rBV2	899	834	0.11%	0.014%
54	6.234	1572	1574	1581	rVB	220	160	0.02%	0.003%
55	6.331	1581	1604	1629	rBV	180863	365918	48.00%	6.277%
56	6.450	1638	1641	1642	rBV2	366	216	0.03%	0.004%
57	6.501	1655	1657	1660	rVB2	179	97	0.01%	0.002%
58	6.556	1670	1674	1677	rBV	89	72	0.01%	0.001%
59	6.762	1735	1738	1743	rVB2	421	327	0.04%	0.006%
60	6.858	1766	1768	1769	rBV2	257	94	0.01%	0.002%
61	6.971	1799	1803	1804	rBV	85	57	0.01%	0.001%
62	7.093	1837	1841	1846	rBV	115	118	0.02%	0.002%
63	7.228	1871	1883	1907	rBV	92818	167139	21.93%	2.867%
64	7.350	1918	1921	1924	rBV	223	148	0.02%	0.003%
65	7.395	1927	1935	1944	rBV5	1663	2461	0.32%	0.042%
66	7.472	1952	1959	1964	rVB3	878	1024	0.13%	0.018%
67	7.501	1966	1968	1971	rVB	209	74	0.01%	0.001%
68	7.566	1973	1988	2009	rBV	307427	539267	70.74%	9.251%
69	7.752	2045	2046	2050	rBV	245	110	0.01%	0.002%
70	7.791	2054	2058	2061	rBV	134	105	0.01%	0.002%
71	7.852	2065	2077	2098	rBV	66334	114126	14.97%	1.958%

LSC Area Percent Report

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ClientSampleId : C0902

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Title : VOC Analysis

72	7.971	2112	2114	2115	rBV	131	52	0.01%	0.001%
73	7.980	2115	2117	2120	rVB	188	79	0.01%	0.001%
74	8.032	2130	2133	2134	rBV	128	54	0.01%	0.001%
75	8.067	2141	2144	2147	rBV2	430	321	0.04%	0.006%
76	8.176	2168	2178	2185	rBV3	4647	8269	1.08%	0.142%
77	8.228	2185	2194	2209	rVB2	32337	54741	7.18%	0.939%
78	8.311	2209	2220	2248	rBV	260074	453701	59.52%	7.783%
79	8.588	2304	2306	2309	rBV2	223	166	0.02%	0.003%
80	8.623	2316	2317	2319	rBV2	201	59	0.01%	0.001%
81	8.765	2358	2361	2362	rBV2	146	66	0.01%	0.001%
82	8.900	2400	2403	2406	rBV2	169	106	0.01%	0.002%
83	8.948	2416	2418	2419	rBV	172	53	0.01%	0.001%
84	8.987	2427	2430	2431	rBV	151	75	0.01%	0.001%
85	9.028	2439	2443	2448	rBV2	215	161	0.02%	0.003%
86	9.090	2449	2462	2485	rBV	348049	573827	75.28%	9.843%
87	9.225	2501	2504	2506	rBV	236	105	0.01%	0.002%
88	9.254	2506	2513	2521	rVV2	762	1122	0.15%	0.019%
89	9.382	2546	2553	2560	rBV2	700	1078	0.14%	0.018%
90	9.411	2560	2562	2566	rVB	187	124	0.02%	0.002%
91	9.582	2612	2615	2618	rBV	221	111	0.01%	0.002%
92	9.787	2672	2679	2689	rVB7	1074	1760	0.23%	0.030%
93	10.247	2819	2822	2823	rBV7	148	64	0.01%	0.001%
94	10.434	2867	2880	2895	rBV	228438	368203	48.30%	6.316%
95	10.607	2926	2934	2946	rVB2	6164	9566	1.25%	0.164%
96	11.208	3117	3121	3123	rBV	255	196	0.03%	0.003%
97	11.485	3195	3207	3226	rBV	290333	454711	59.65%	7.800%
98	11.620	3247	3249	3252	rBV	365	215	0.03%	0.004%
99	11.752	3284	3290	3299	rBV6	1651	2864	0.38%	0.049%
100	11.861	3311	3324	3346	rBV	282889	451672	59.25%	7.748%

Sum of corrected areas: 5829502

LSC Report - Integrated Chromatogram

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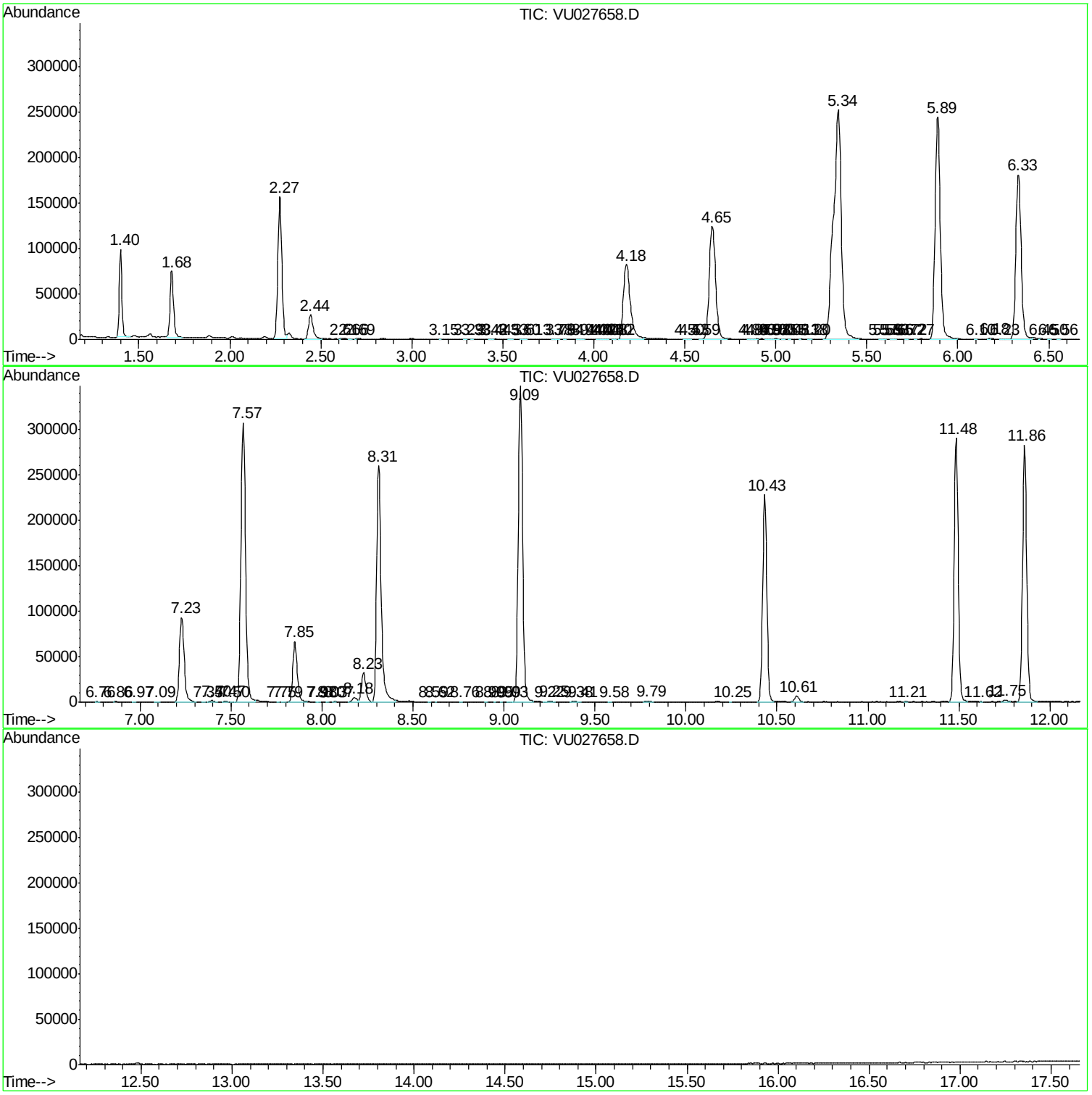
Instrument : MSVOA_U
ClientSampleId : C0902

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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\VU101518\
Data File : VU027658.D
Acq On : 15 Oct 2018 11:36
Operator : MD/SY
Sample : J5403-13
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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0902

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

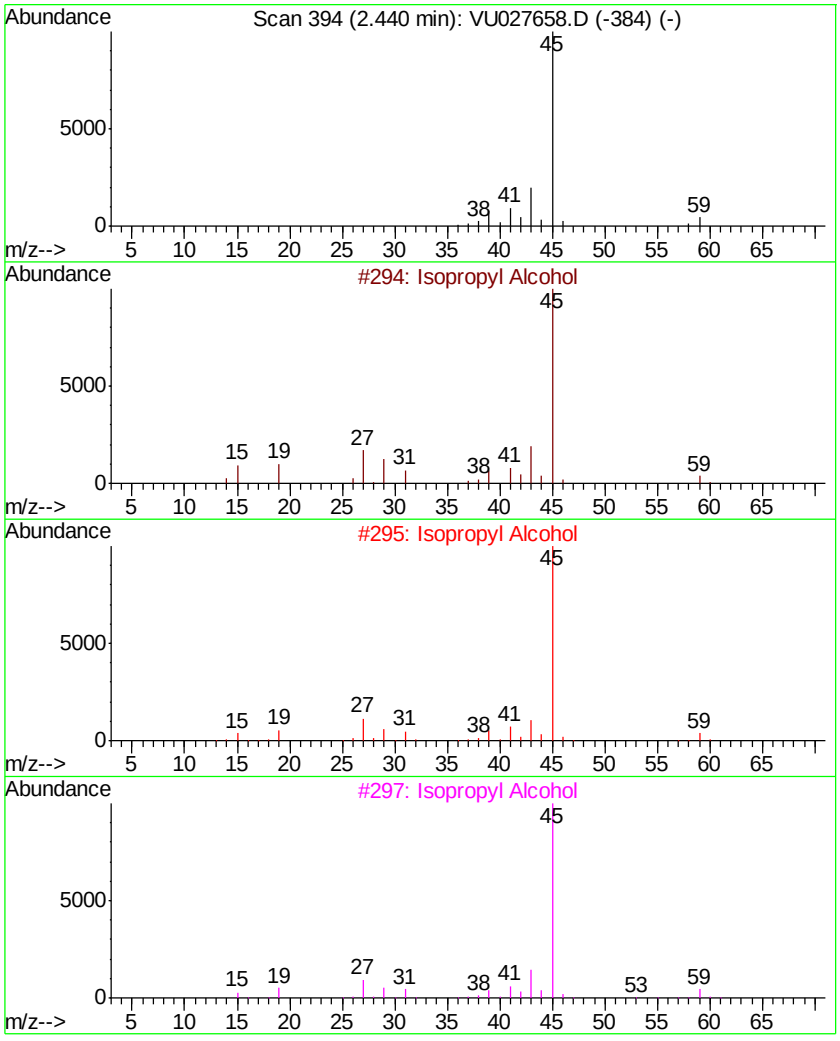
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

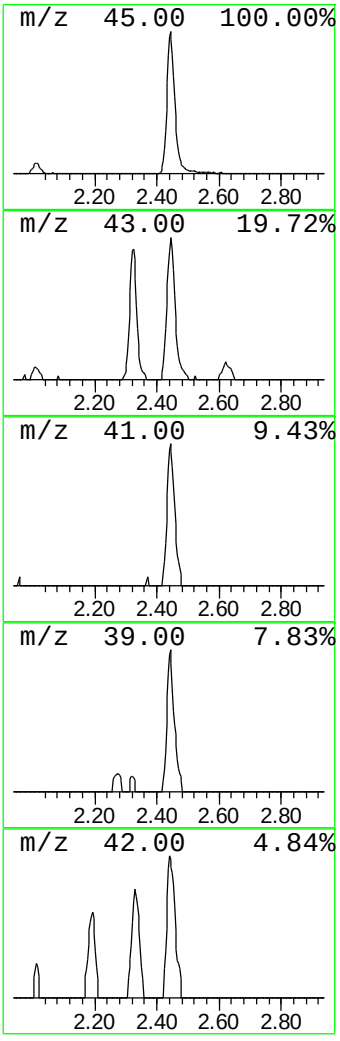
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.00 ug/L	48244	1,4-Difluorobenzene	5.89

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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Formamide	45	CH3NO	000075-12-7	5





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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	2.44	5.0	ug/L	48244	1	5.89	482496	50.0