LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027621.D
Acq On : 12 Oct 2018 14:16
Operator : MD/SY
Sample : J5403-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z0

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	1.398	63	70	84	rBV	88060	90630	14.25%	1.861%
2	1.681	150	158	172	rVB	64491	81439	12.80%	1.672%
3	2.273	331	342	353	rBV	130413	198119	31.14%	4.068%
4	2.447	382	396	411	rBV	23689	42904	6.74%	0.881%
5	2.794	499	504	507	rBV2	199	170	0.03%	0.003%
6	2.823	509	513	514	rBV	417	260	0.04%	0.005%
7	3.186	619	626	634	rBV5	959	1768	0.28%	0.036%
8	3.517	726	729	732	rBV	170	137	0.02%	0.003%
9	3.742	796	799	804	rVB2	243	193	0.03%	0.004%
10	3.784	809	812	817	rVB	201	148	0.02%	0.003%
11	3.977	869	872	874	rBV2	191	122	0.02%	0.003%
12	4.041	885	892	897	rBV	95	136	0.02%	0.003%
13	4.183	922	936	967	rBV	59911	162685	25.57%	3.340%
14	4.405	1000	1005	1010	rBV2	370	417	0.07%	0.009%
15	4.536	1044	1046	1049	rVV2	266	134	0.02%	0.003%
16	4.652	1065	1082	1105	rBV	100682	240918	37.87%	4.946%
17	4.823	1132	1135	1139	rVB2	180	159	0.02%	0.003%
18	4.864	1145	1148	1150	rBV2	219	159	0.02%	0.003%
19	4.884	1150	1154	1155	rVV2	388	297	0.05%	0.006%
20	4.893	1155	1157	1163	rVB3	637	530	0.08%	0.011%
21	4.935	1163	1170	1173	rVB2	202	195	0.03%	0.004%
22	4.954	1173	1176	1181	rBV	190	174	0.03%	0.004%
23	4.983	1181	1185	1188	rBV3	403	376	0.06%	0.008%
24	5.016	1193	1195	1200	rBV	192	130	0.02%	0.003%
25	5.344	1272	1297	1337	rBV2	212525	636126	100.00%	13.061%
26	5.575	1365	1369	1373	rVB2	372	265	0.04%	0.005%
27	5.601	1375	1377	1383	rVB2	210	130	0.02%	0.003%
28	5.678	1397	1401	1404	rBV2	170	140	0.02%	0.003%
29	5.736	1413	1419	1426	rBV	104	157	0.02%	0.003%
30	5.778	1426	1432	1434	rBV	203	132	0.02%	0.003%
31	5.800	1434	1439	1441	rBV2	342	295	0.05%	0.006%
32	5.829	1446	1448	1453	rBV2	162	135	0.02%	0.003%
33	5.890	1453	1467	1494	rBV	211915	427949	67.27%	8.786%
34	6.067	1518	1522	1525	rBV2	205	168	0.03%	0.003%

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z0

Integration Parameters: LSCINT.P
Integrator: RTE
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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	6.089	1525	1529	1532	rVB2	298	177	0.03%	0.004%
36	6.115	1532	1537	1540	rVB2	191	167	0.03%	0.003%
37	6.135	1540	1543	1546	rBV2	303	176	0.03%	0.004%
38	6.186	1550	1559	1569	rBV8	1481	2982	0.47%	0.061%
39	6.334	1591	1605	1627	rBV	149352	300056	47.17%	6.161%
40	6.450	1638	1641	1643	rBV2	358	170	0.03%	0.003%
41	6.546	1669	1671	1678	rVB	172	165	0.03%	0.003%
42	6.713	1720	1723	1726	rVB	158	133	0.02%	0.003%
43	6.858	1765	1768	1769	rBV	327	175	0.03%	0.004%
44	6.871	1769	1772	1775	rVB2	322	259	0.04%	0.005%
45	6.961	1794	1800	1803	rVV2	184	185	0.03%	0.004%
46	7.115	1844	1848	1851	rVV2	173	152	0.02%	0.003%
47	7.189	1867	1871	1872	rBV	216	133	0.02%	0.003%
48	7.228	1872	1883	1905	rVV	75959	138259	21.73%	2.839%
49	7.347	1916	1920	1922	rBV	243	157	0.02%	0.003%
50	7.388	1926	1933	1934	rBV2	1366	1018	0.16%	0.021%
51	7.472	1955	1959	1961	rBV	252	188	0.03%	0.004%
52	7.514	1968	1972	1975	rBV	227	165	0.03%	0.003%
53	7.569	1975	1989	2029	rVV	262353	463037	72.79%	9.507%
54	7.749	2043	2045	2048	rBV	333	180	0.03%	0.004%
55	7.851	2065	2077	2094	rBV	54517	93003	14.62%	1.909%
56	7.977	2113	2116	2120	rBV3	222	223	0.04%	0.005%
57	7.996	2120	2122	2126	rVB2	266	190	0.03%	0.004%
58	8.025	2126	2131	2133	rBV2	285	190	0.03%	0.004%
59	8.044	2133	2137	2140	rVV2	198	152	0.02%	0.003%
60	8.147	2165	2169	2170	rBV2	215	157	0.02%	0.003%
61	8.179	2170	2179	2186	rVV4	1128	2086	0.33%	0.043%
62	8.231	2186	2195	2206	rVB3	13464	23014	3.62%	0.473%
63	8.311	2206	2220	2250	rBV	201248	356802	56.09%	7.326%
64	8.469	2267	2269	2275	rVB2	782	723	0.11%	0.015%
65	8.498	2277	2278	2282	rVB	395	149	0.02%	0.003%
66	8.623	2311	2317	2320	rVV2	179	237	0.04%	0.005%
67	8.675	2328	2333	2338	rVB2	169	210	0.03%	0.004%
68	8.729	2347	2350	2355	rBV	140	137	0.02%	0.003%
69	8.925	2407	2411	2414	rVB2	204	150	0.02%	0.003%
70	9.015	2433	2439	2442	rBV	125	143	0.02%	0.003%
71	9.089	2449	2462	2493	rBV	306111	510216	80.21%	10.475%

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

72	9.723	2657	2659	2663	rVB	199	130	0.02%	0.003%
73	9.771	2671	2674	2677	rVB	246	128	0.02%	0.003%
74	10.083	2765	2771	2776	rBV	171	241	0.04%	0.005%
75	10.134	2782	2787	2790	rBV	128	139	0.02%	0.003%
76	10.170	2796	2798	2803	rBV	227	194	0.03%	0.004%
77	10.314	2839	2843	2846	rBV2	320	181	0.03%	0.004%
78	10.433	2867	2880	2900	rVB	184838	296891	46.67%	6.096%
79	10.568	2919	2922	2927	rVV	223	143	0.02%	0.003%
80	10.610	2927	2935	2943	rVB2	1399	1995	0.31%	0.041%
81	10.925	3031	3033	3038	rVB	247	141	0.02%	0.003%
82	11.118	3090	3093	3095	rVB	203	130	0.02%	0.003%
83	11.485	3195	3207	3224	rBV	266198	409136	64.32%	8.400%
84	11.620	3246	3249	3253	rBV2	317	316	0.05%	0.006%
85	11.671	3262	3265	3268	rVV	246	156	0.02%	0.003%
86	11.691	3268	3271	3278	rVB	236	168	0.03%	0.003%
87	11.752	3283	3290	3292	rBV2	1272	1252	0.20%	0.026%
88	11.861	3312	3324	3339	rBV	233906	372501	58.56%	7.648%
89	11.957	3352	3354	3359	rVB3	375	280	0.04%	0.006%
90	11.980	3359	3361	3366	rBV3	318	300	0.05%	0.006%
91	12.070	3385	3389	3390	rBV	272	130	0.02%	0.003%
92	12.083	3390	3393	3396	rBV	260	176	0.03%	0.004%
93	12.430	3497	3501	3502	rBV	244	162	0.03%	0.003%
94	12.482	3510	3517	3522	rVB3	854	1011	0.16%	0.021%
95	12.620	3558	3560	3568	rVB	224	158	0.02%	0.003%
96	12.813	3618	3620	3627	rBV	180	125	0.02%	0.003%
97	12.893	3640	3645	3650	rBV2	299	348	0.05%	0.007%
98	13.131	3715	3719	3720	rBV	222	167	0.03%	0.003%
99	13.906	3957	3960	3963	rBV	315	264	0.04%	0.005%
100	14.372	4102	4105	4106	rBV	346	206	0.03%	0.004%

Sum of corrected areas: 4870582

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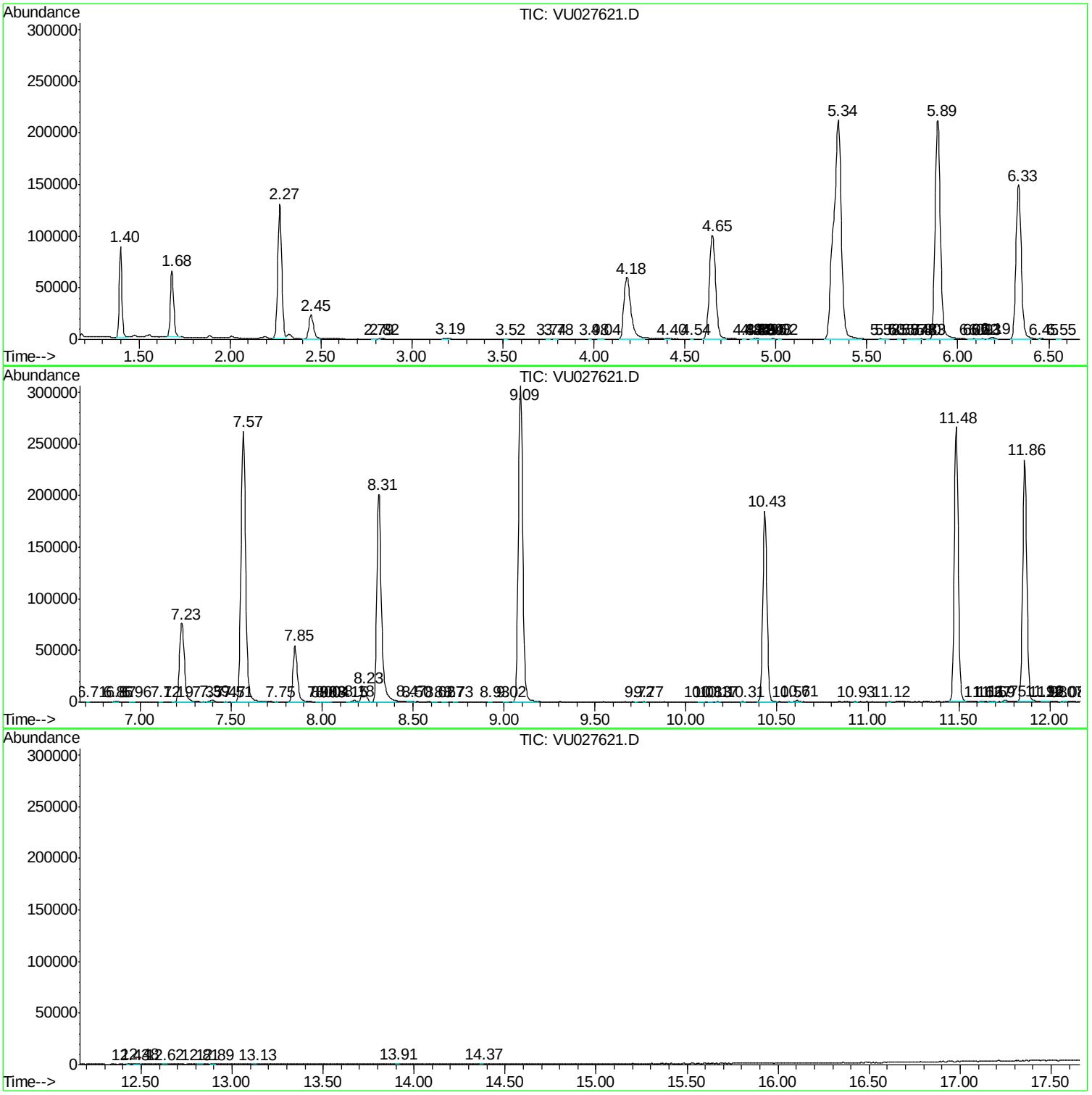
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z0

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

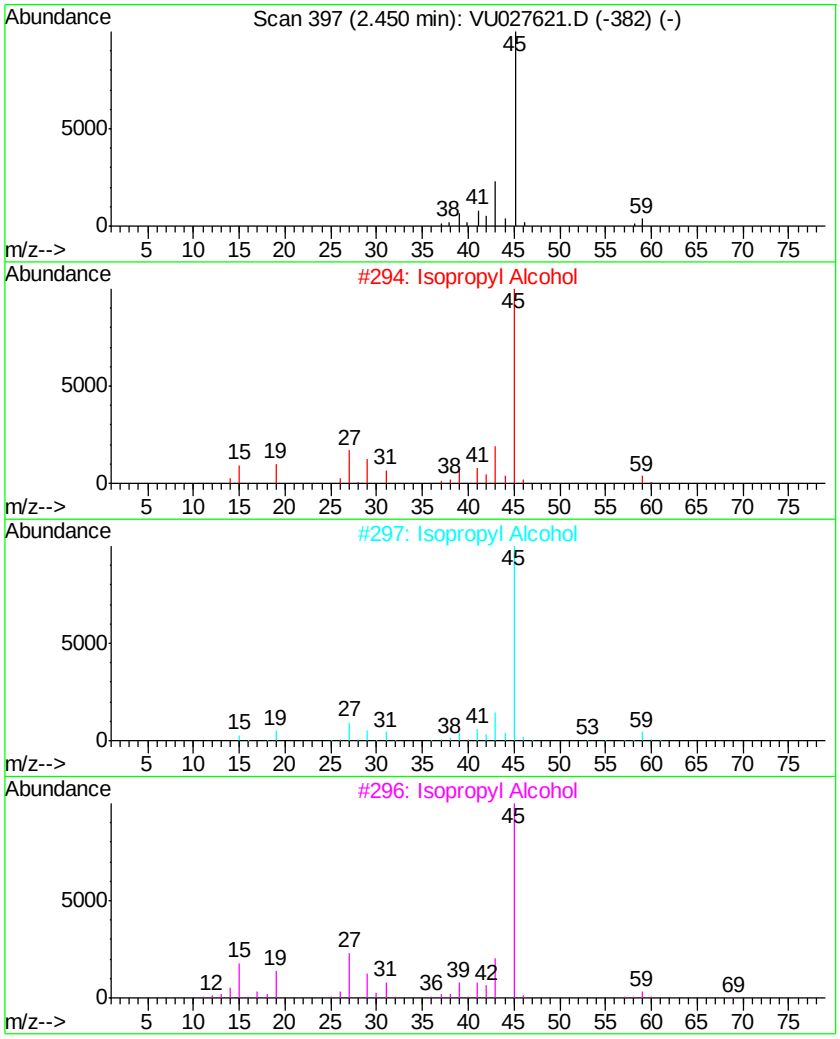
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

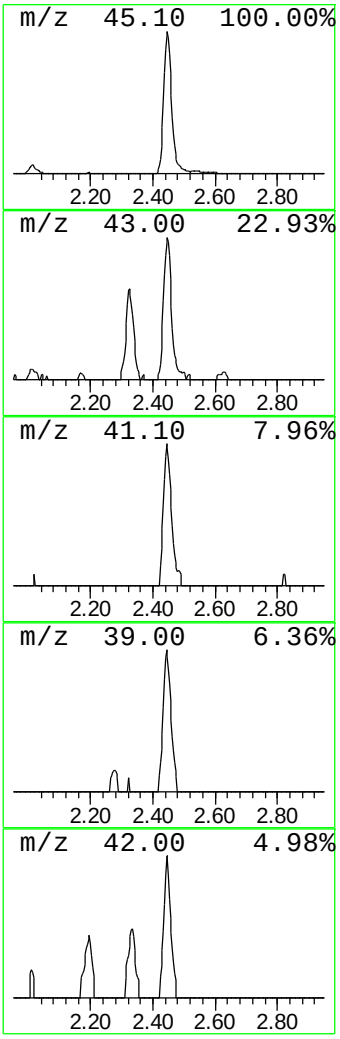
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.01 ug/L	42904	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





Tentatively Identified Compound (LSC) summary

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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	5.0	ug/L	42904	1	5.89	427949	50.0