LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
Data File : VU026649.D
Acq On : 10 Sep 2018 14:37
Operator : MD/SY
Sample : J4837-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08T0

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\SOMULM091018WMA.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	63	70	82	rBV	110049	110403	2.92%	1.221%
2	1.682	150	158	176	rVB	79857	102945	2.72%	1.139%
3	2.273	331	342	353	rBV	161923	242096	6.40%	2.677%
4	2.392	377	379	380	rBV	145	79	0.00%	0.001%
5	2.444	380	395	433	rBV	2254077	3785259	100.00%	41.863%
6	3.186	624	626	629	rBV3	391	227	0.01%	0.003%
7	3.218	634	636	641	rVB2	176	88	0.00%	0.001%
8	3.302	657	662	664	rBV	178	166	0.00%	0.002%
9	3.350	672	677	679	rBV2	181	165	0.00%	0.002%
10	3.386	686	688	693	rVB	179	88	0.00%	0.001%
11	3.672	772	777	779	rBV	59	55	0.00%	0.001%
12	3.701	785	786	794	rVB2	144	112	0.00%	0.001%
13	3.752	794	802	805	rBV	99	114	0.00%	0.001%
14	3.768	805	807	809	rBV	127	73	0.00%	0.001%
15	3.804	815	818	821	rBV	46	33	0.00%	0.000%
16	3.845	827	831	834	rVB2	153	120	0.00%	0.001%
17	3.878	837	841	842	rBV	53	33	0.00%	0.000%
18	3.903	847	849	853	rVB	172	88	0.00%	0.001%
19	3.929	853	857	860	rBV	74	73	0.00%	0.001%
20	4.125	913	918	920	rBV2	185	152	0.00%	0.002%
21	4.177	920	934	963	rBV	57383	146038	3.86%	1.615%
22	4.386	994	999	1001	rBV2	319	253	0.01%	0.003%
23	4.472	1024	1026	1028	rVV	148	64	0.00%	0.001%
24	4.492	1028	1032	1037	rVV	106	83	0.00%	0.001%
25	4.588	1058	1062	1065	rBV	75	60	0.00%	0.001%
26	4.652	1065	1082	1103	rBV	116351	271422	7.17%	3.002%
27	4.923	1165	1166	1168	rBV	95	48	0.00%	0.001%
28	4.955	1173	1176	1182	rVB	96	91	0.00%	0.001%
29	4.993	1186	1188	1191	rBV	153	102	0.00%	0.001%
30	5.022	1194	1197	1199	rBV	89	42	0.00%	0.000%
31	5.132	1225	1231	1236	rBV	93	122	0.00%	0.001%
32	5.154	1236	1238	1243	rVV	49	45	0.00%	0.000%
33	5.263	1268	1272	1273	rBV	56	40	0.00%	0.000%
34	5.344	1273	1297	1325	rVV2	238860	698444	18.45%	7.724%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

35	5.495	1343	1344	1345	rBV2	85	33	0.00%	0.000%
36	5.517	1349	1351	1355	rBV	56	39	0.00%	0.000%
37	5.572	1366	1368	1370	rBV	56	36	0.00%	0.000%
38	5.646	1388	1391	1393	rBV	62	46	0.00%	0.001%
39	5.755	1421	1425	1427	rBV	172	62	0.00%	0.001%
40	5.771	1427	1430	1437	rVB	69	64	0.00%	0.001%
41	5.826	1442	1447	1451	rBV	85	79	0.00%	0.001%
42	5.890	1451	1467	1493	rBV	223268	434491	11.48%	4.805%
43	6.038	1512	1513	1514	rBV	97	37	0.00%	0.000%
44	6.151	1545	1548	1552	rBV	136	109	0.00%	0.001%
45	6.196	1560	1562	1565	rVV	66	37	0.00%	0.000%
46	6.334	1591	1605	1626	rBV	160751	319354	8.44%	3.532%
47	6.466	1642	1646	1647	rBV	217	181	0.00%	0.002%
48	6.501	1654	1657	1661	rVB	156	113	0.00%	0.001%
49	6.627	1692	1696	1701	rBV	76	70	0.00%	0.001%
50	6.765	1735	1739	1742	rBV	84	64	0.00%	0.001%
51	6.816	1753	1755	1757	rVB	113	61	0.00%	0.001%
52	6.832	1757	1760	1762	rBV	58	35	0.00%	0.000%
53	6.861	1766	1769	1772	rVB2	200	140	0.00%	0.002%
54	6.900	1777	1781	1784	rBV	100	99	0.00%	0.001%
55	7.009	1809	1815	1817	rBV	74	75	0.00%	0.001%
56	7.144	1854	1857	1861	rBV	78	58	0.00%	0.001%
57	7.231	1872	1884	1906	rBV	89149	155776	4.12%	1.723%
58	7.328	1911	1914	1916	rVB2	132	73	0.00%	0.001%
59	7.366	1924	1926	1928	rBV	116	46	0.00%	0.001%
60	7.395	1932	1935	1936	rBV	133	77	0.00%	0.001%
61	7.479	1956	1961	1964	rBV	76	65	0.00%	0.001%
62	7.498	1964	1967	1969	rBV	64	54	0.00%	0.001%
63	7.569	1975	1989	2005	rBV	316483	546196	14.43%	6.041%
64	7.694	2026	2028	2029	rBV	143	45	0.00%	0.000%
65	7.723	2035	2037	2038	rBV	237	118	0.00%	0.001%
66	7.752	2044	2046	2049	rBV	145	99	0.00%	0.001%
67	7.852	2066	2077	2102	rBV	62945	105779	2.79%	1.170%
68	7.955	2106	2109	2112	rVV2	182	142	0.00%	0.002%
69	7.967	2112	2113	2116	rVB	165	79	0.00%	0.001%
70	7.987	2116	2119	2123	rBV	87	82	0.00%	0.001%
71	8.061	2138	2142	2144	rBV	69	50	0.00%	0.001%

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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Title : VOC Analysis

72	8.183	2166	2180	2190	rBV2	6068	13969	0.37%	0.154%
73	8.311	2210	2220	2244	rVB	188339	314129	8.30%	3.474%
74	8.472	2265	2270	2280	rVB5	1300	1682	0.04%	0.019%
75	8.520	2284	2285	2288	rVB	172	63	0.00%	0.001%
76	8.585	2302	2305	2308	rVB	178	111	0.00%	0.001%
77	8.607	2309	2312	2314	rBV	220	143	0.00%	0.002%
78	9.025	2439	2442	2446	rBV	99	68	0.00%	0.001%
79	9.093	2450	2463	2484	rBV	316305	514288	13.59%	5.688%
80	9.215	2499	2501	2505	rVB	188	79	0.00%	0.001%
81	9.247	2508	2511	2512	rBV	122	70	0.00%	0.001%
82	9.276	2517	2520	2522	rBV	79	54	0.00%	0.001%
83	9.379	2550	2552	2556	rVB2	199	136	0.00%	0.002%
84	9.704	2650	2653	2655	rBV	95	53	0.00%	0.001%
85	10.205	2806	2809	2814	rVB	288	200	0.01%	0.002%
86	10.434	2868	2880	2899	rBV	211492	333895	8.82%	3.693%
87	10.610	2928	2935	2944	rBV2	3221	4288	0.11%	0.047%
88	10.720	2966	2969	2973	rBV2	161	164	0.00%	0.002%
89	10.874	3014	3017	3020	rBV2	317	229	0.01%	0.003%
90	10.958	3041	3043	3044	rBV2	135	39	0.00%	0.000%
91	11.199	3116	3118	3119	rBV	138	55	0.00%	0.001%
92	11.485	3195	3207	3227	rBV	285299	442627	11.69%	4.895%
93	11.598	3236	3242	3245	rBV2	351	362	0.01%	0.004%
94	11.614	3245	3247	3248	rBV2	239	96	0.00%	0.001%
95	11.745	3280	3288	3299	rBV3	7031	11719	0.31%	0.130%
96	11.861	3311	3324	3343	rBV	299570	478844	12.65%	5.296%
97	12.060	3383	3386	3388	rBV	201	161	0.00%	0.002%
98	12.147	3410	3413	3416	rVB	253	144	0.00%	0.002%
99	12.472	3507	3514	3517	rBV4	761	995	0.03%	0.011%
100	13.215	3743	3745	3747	rBV2	243	99	0.00%	0.001%

Sum of corrected areas: 9041949

LSC Report - Integrated Chromatogram

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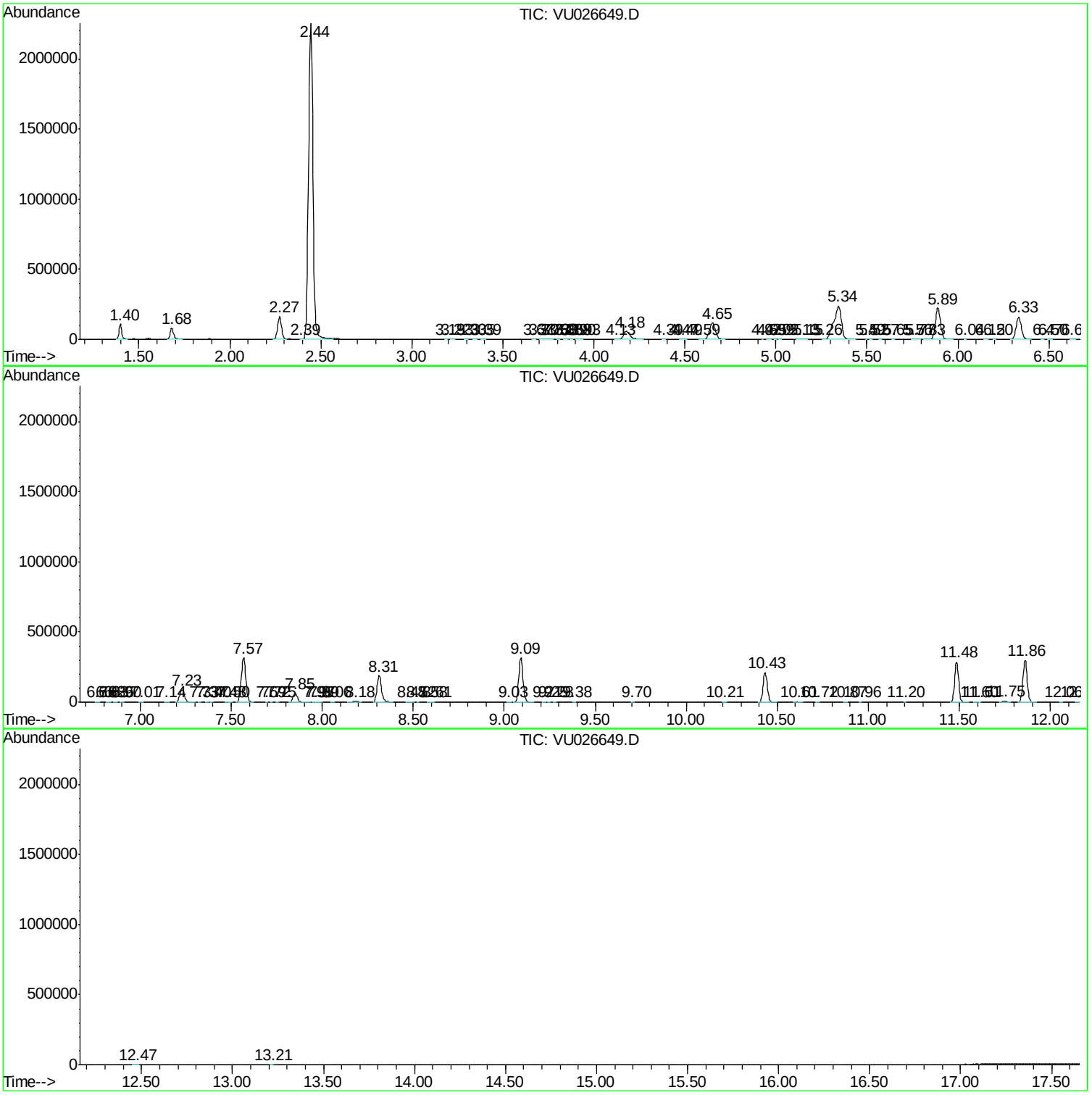
Instrument : MSVOA_U
ClientSampleId : C08T0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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\VU091018\
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08T0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

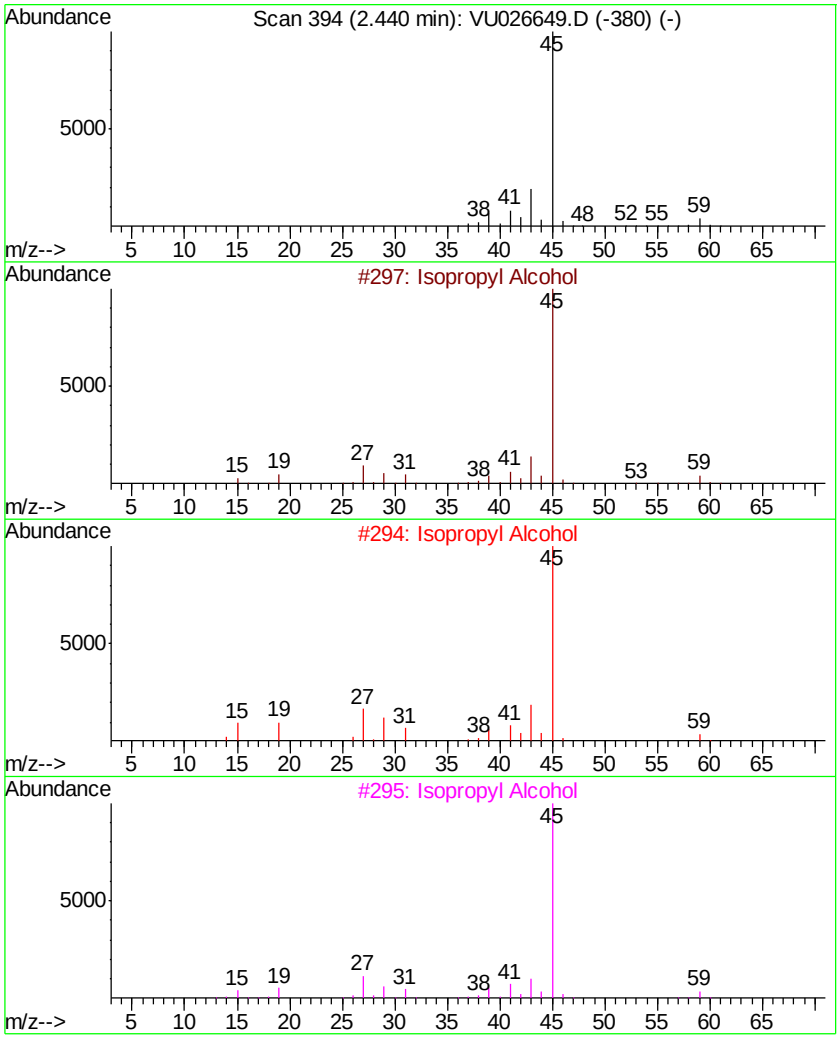
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

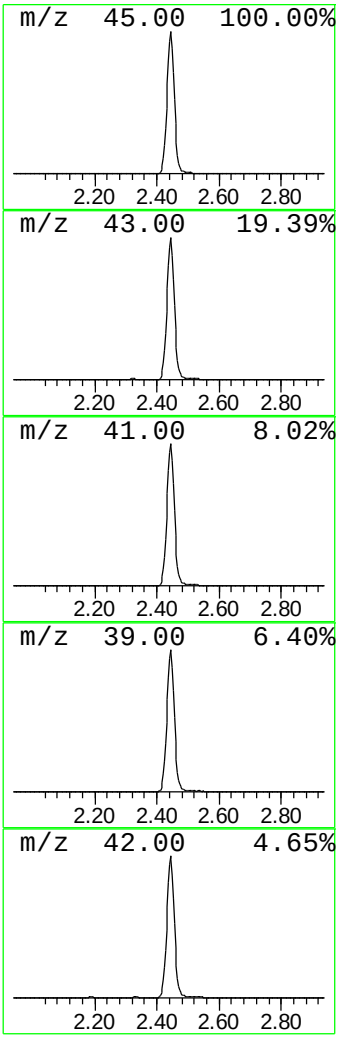
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	435.60 ug/L	3785260	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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	2.44	435.6	ug/L	3785260	1	5.89	434491	50.0