LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101218\
Data File : VU027638.D
Acq On : 12 Oct 2018 21:13
Operator : MD/SY
Sample : J5405-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

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	80	rBV	82065	83515	13.69%	1.770%
2	1.682	151	158	171	rVB	64006	80769	13.24%	1.711%
3	2.273	332	342	353	rBV	125949	190763	31.27%	4.042%
4	2.382	374	376	380	rVB2	354	180	0.03%	0.004%
5	2.444	385	395	413	rBV	19461	34088	5.59%	0.722%
6	2.614	446	448	449	rBV	227	89	0.01%	0.002%
7	2.701	471	475	478	rBV	375	245	0.04%	0.005%
8	3.029	574	577	580	rBV2	185	110	0.02%	0.002%
9	3.103	596	600	608	rBV2	475	657	0.11%	0.014%
10	3.177	620	623	630	rVB2	214	295	0.05%	0.006%
11	3.231	637	640	647	rVB2	267	303	0.05%	0.006%
12	3.263	648	650	652	rBV	185	93	0.02%	0.002%
13	3.299	657	661	663	rBV	131	115	0.02%	0.002%
14	3.389	687	689	694	rBV2	164	179	0.03%	0.004%
15	3.447	704	707	709	rVB2	122	71	0.01%	0.002%
16	3.482	715	718	720	rBV2	123	89	0.01%	0.002%
17	3.521	728	730	732	rBV	126	85	0.01%	0.002%
18	3.566	740	744	747	rBV	94	85	0.01%	0.002%
19	3.604	753	756	759	rVB2	216	151	0.02%	0.003%
20	3.714	787	790	793	rVB	253	155	0.03%	0.003%
21	3.762	803	805	810	rVB	200	107	0.02%	0.002%
22	3.797	814	816	819	rVV	178	119	0.02%	0.003%
23	3.829	823	826	831	rBV	98	91	0.01%	0.002%
24	3.865	835	837	840	rVV	220	135	0.02%	0.003%
25	3.881	840	842	845	rVB	210	136	0.02%	0.003%
26	3.910	848	851	854	rVB	189	103	0.02%	0.002%
27	3.939	858	860	865	rVB	181	100	0.02%	0.002%
28	3.974	868	871	876	rBV2	150	148	0.02%	0.003%
29	4.013	877	883	885	rBV2	157	170	0.03%	0.004%
30	4.077	901	903	908	rVB	192	119	0.02%	0.003%
31	4.112	908	914	917	rBV	87	96	0.02%	0.002%
32	4.180	922	935	961	rBV2	65003	171755	28.15%	3.639%
33	4.508	1032	1037	1043	rBV2	157	198	0.03%	0.004%
34	4.540	1044	1047	1049	rBV	263	152	0.02%	0.003%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

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

35	4.575	1055	1058	1060	rVB	162	111	0.02%	0.002%
36	4.652	1065	1082	1104	rBV	100455	239459	39.25%	5.074%
37	4.778	1119	1121	1124	rBV	158	68	0.01%	0.001%
38	4.836	1133	1139	1141	rVB	83	74	0.01%	0.002%
39	4.884	1149	1154	1155	rBV	457	334	0.05%	0.007%
40	5.016	1191	1195	1197	rBV	189	109	0.02%	0.002%
41	5.132	1226	1231	1234	rBV	107	81	0.01%	0.002%
42	5.157	1234	1239	1244	rBV2	278	289	0.05%	0.006%
43	5.344	1273	1297	1330	rBV2	204400	610042	100.00%	12.926%
44	5.540	1351	1358	1362	rBV2	331	437	0.07%	0.009%
45	5.598	1373	1376	1382	rVB2	187	119	0.02%	0.003%
46	5.627	1382	1385	1387	rBV	171	69	0.01%	0.001%
47	5.704	1407	1409	1414	rVB	198	128	0.02%	0.003%
48	5.733	1414	1418	1423	rBV	197	182	0.03%	0.004%
49	5.787	1433	1435	1438	rBV	133	87	0.01%	0.002%
50	5.836	1445	1450	1452	rBV	190	98	0.02%	0.002%
51	5.890	1452	1467	1488	rBV	219173	430711	70.60%	9.126%
52	6.115	1535	1537	1540	rBV	231	114	0.02%	0.002%
53	6.173	1554	1555	1556	rBV	450	145	0.02%	0.003%
54	6.279	1586	1588	1591	rVB	265	104	0.02%	0.002%
55	6.334	1591	1605	1634	rBV	144560	291863	47.84%	6.184%
56	6.456	1641	1643	1645	rBV	202	131	0.02%	0.003%
57	6.482	1649	1651	1656	rVB2	201	133	0.02%	0.003%
58	6.540	1665	1669	1671	rBV	231	194	0.03%	0.004%
59	6.704	1717	1720	1725	rBV2	203	174	0.03%	0.004%
60	6.778	1738	1743	1746	rBV	123	126	0.02%	0.003%
61	6.807	1750	1752	1758	rVB	146	74	0.01%	0.002%
62	6.861	1764	1769	1770	rBV2	239	158	0.03%	0.003%
63	7.013	1812	1816	1821	rVB2	181	177	0.03%	0.004%
64	7.054	1826	1829	1832	rBV	199	161	0.03%	0.003%
65	7.231	1868	1884	1905	rBV2	71575	130322	21.36%	2.761%
66	7.392	1929	1934	1943	rVB5	572	904	0.15%	0.019%
67	7.440	1943	1949	1954	rVB	103	113	0.02%	0.002%
68	7.569	1975	1989	2011	rBV	243581	429209	70.36%	9.094%
69	7.852	2066	2077	2098	rBV	50685	88064	14.44%	1.866%
70	7.990	2118	2120	2123	rVB2	268	126	0.02%	0.003%
71	8.016	2123	2128	2131	rBV	114	104	0.02%	0.002%

LSC Area Percent Report

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ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

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

72	8.090	2148	2151	2153	rBV	113	73	0.01%	0.002%
73	8.176	2170	2178	2179	rBV2	1344	1388	0.23%	0.029%
74	8.234	2193	2196	2199	rVB2	126	81	0.01%	0.002%
75	8.312	2208	2220	2253	rBV	202381	357388	58.58%	7.572%
76	8.582	2301	2304	2306	rBV	210	115	0.02%	0.002%
77	8.601	2308	2310	2314	rVB	270	151	0.02%	0.003%
78	8.684	2333	2336	2338	rBV2	182	110	0.02%	0.002%
79	8.768	2359	2362	2365	rBV	119	76	0.01%	0.002%
80	8.787	2365	2368	2375	rVV	142	128	0.02%	0.003%
81	8.829	2375	2381	2385	rVB2	217	216	0.04%	0.005%
82	8.858	2388	2390	2394	rBV	170	87	0.01%	0.002%
83	9.006	2432	2436	2439	rVB2	165	117	0.02%	0.002%
84	9.090	2450	2462	2489	rBV	311498	513995	84.26%	10.891%
85	9.221	2501	2503	2505	rVB	204	88	0.01%	0.002%
86	9.260	2513	2515	2517	rBV	155	65	0.01%	0.001%
87	9.311	2528	2531	2533	rBV	143	71	0.01%	0.002%
88	9.328	2535	2536	2541	rVB	179	86	0.01%	0.002%
89	9.447	2571	2573	2574	rBV	157	67	0.01%	0.001%
90	9.492	2585	2587	2591	rVV	185	88	0.01%	0.002%
91	9.627	2627	2629	2631	rBV	153	63	0.01%	0.001%
92	9.823	2689	2690	2698	rVB	170	110	0.02%	0.002%
93	10.019	2749	2751	2755	rBV2	155	132	0.02%	0.003%
94	10.209	2808	2810	2811	rBV2	150	66	0.01%	0.001%
95	10.434	2867	2880	2901	rBV	183348	293106	48.05%	6.210%
96	10.607	2926	2934	2946	rBV2	1396	2340	0.38%	0.050%
97	11.112	3089	3091	3094	rBV	218	96	0.02%	0.002%
98	11.485	3195	3207	3225	rBV	251160	394088	64.60%	8.350%
99	11.745	3281	3288	3302	rBV5	5030	9580	1.57%	0.203%
100	11.861	3312	3324	3341	rBV	222395	355338	58.25%	7.529%

Sum of corrected areas: 4719569

LSC Report - Integrated Chromatogram

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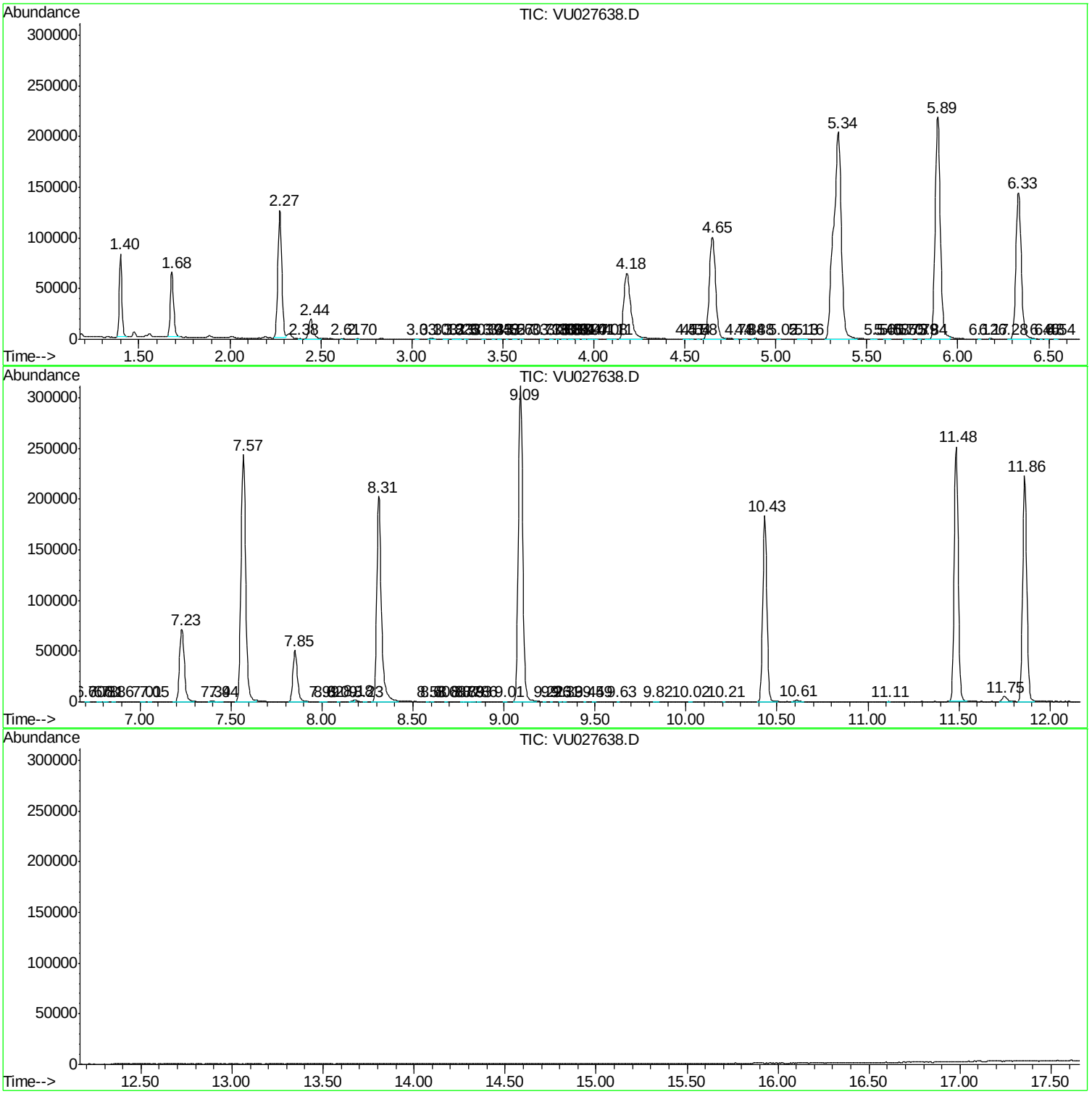
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

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\
Data File : VU027638.D
Acq On : 12 Oct 2018 21:13
Operator : MD/SY
Sample : J5405-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

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

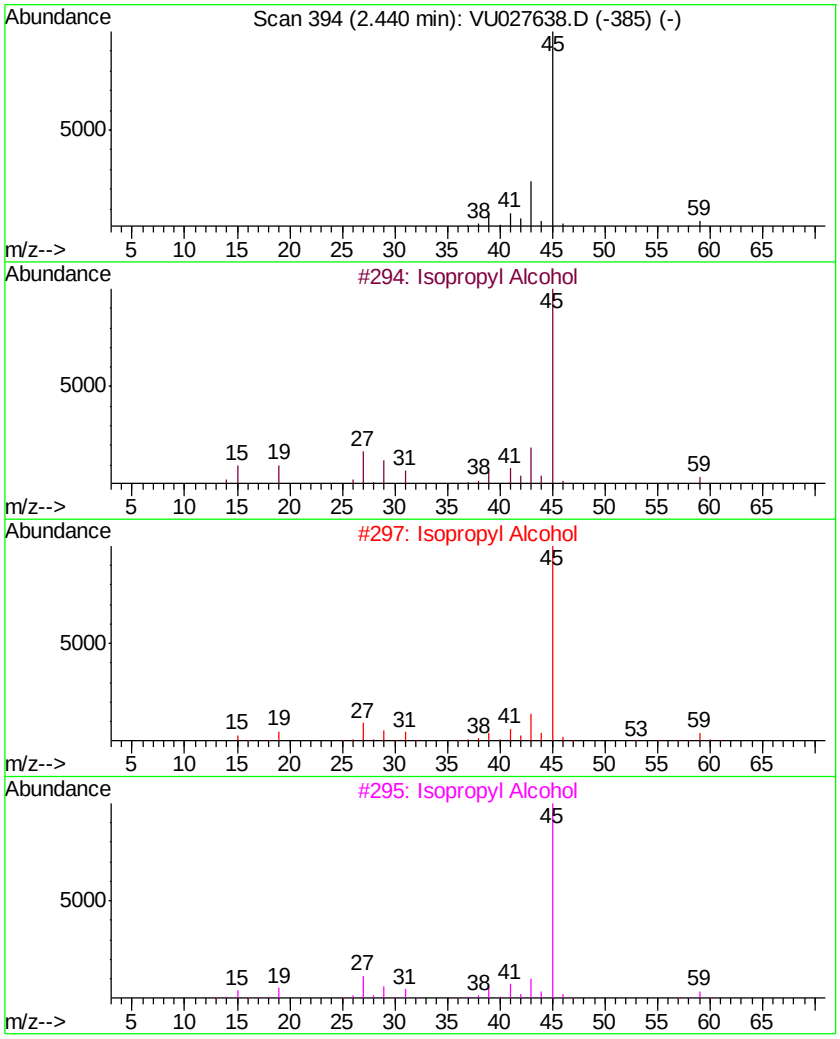
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

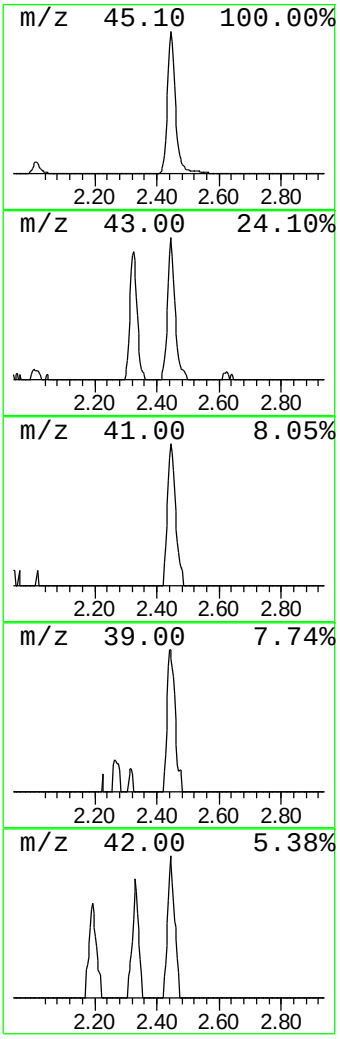
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.96 ug/L	34088	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 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	4.0	ug/L	34088	1	5.89	430711	50.0