LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
Data File : VU032624.D
Acq On : 11 Jun 2019 20:47
Operator : JC/SP
Sample : K3293-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q6

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\SOMULM060619WMA.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	1.396	89	95	105	rBV	70362	70713	12.42%	1.514%
2	1.675	176	182	193	rVB	59521	70845	12.44%	1.517%
3	2.267	357	366	377	rVB	119650	176943	31.07%	3.789%
4	2.440	410	420	439	rBV	18138	34100	5.99%	0.730%
5	2.698	498	500	502	rBV	200	127	0.02%	0.003%
6	3.164	642	645	646	rBV	86	49	0.01%	0.001%
7	3.177	646	649	652	rBV2	258	196	0.03%	0.004%
8	3.231	664	666	669	rVB2	230	119	0.02%	0.003%
9	3.248	669	671	676	rBV2	128	90	0.02%	0.002%
10	3.293	682	685	687	rBV	135	95	0.02%	0.002%
11	3.424	724	726	731	rBV	130	155	0.03%	0.003%
12	3.550	760	765	769	rBV2	185	194	0.03%	0.004%
13	3.653	791	797	799	rBV2	133	151	0.03%	0.003%
14	3.685	804	807	811	rVB2	231	154	0.03%	0.003%
15	3.727	817	820	823	rBV2	228	152	0.03%	0.003%
16	3.907	872	876	878	rBV	256	209	0.04%	0.004%
17	3.942	885	887	890	rBV	105	66	0.01%	0.001%
18	4.170	947	958	984	rBV	56102	147919	25.97%	3.167%
19	4.640	1089	1104	1127	rBV	96856	230358	40.45%	4.932%
20	4.820	1156	1160	1163	rBV3	239	265	0.05%	0.006%
21	4.977	1202	1209	1210	rBV	207	206	0.04%	0.004%
22	5.003	1214	1217	1221	rBV	140	122	0.02%	0.003%
23	5.064	1233	1236	1238	rBV2	107	58	0.01%	0.001%
24	5.083	1238	1242	1246	rVB2	193	152	0.03%	0.003%
25	5.112	1246	1251	1253	rBV	207	179	0.03%	0.004%
26	5.180	1268	1272	1275	rBV2	147	134	0.02%	0.003%
27	5.196	1275	1277	1279	rVV	88	47	0.01%	0.001%
28	5.334	1298	1320	1346	rBV2	194284	569481	100.00%	12.194%
29	5.588	1395	1399	1400	rBV	192	118	0.02%	0.003%
30	5.656	1417	1420	1426	rBV	123	117	0.02%	0.003%
31	5.691	1427	1431	1432	rBV	185	128	0.02%	0.003%
32	5.794	1461	1463	1467	rVB	197	108	0.02%	0.002%
33	5.881	1476	1490	1511	rBV	194366	380337	66.79%	8.144%
34	6.180	1573	1583	1597	rVB7	3944	8854	1.55%	0.190%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q6

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\SOMULM060619WMA.M
Title : VOC Analysis

35	6.270	1608	1611	1612	rBV	138	84	0.01%	0.002%
36	6.325	1615	1628	1657	rBV	130322	263297	46.23%	5.638%
37	6.530	1690	1692	1694	rBV	65	38	0.01%	0.001%
38	6.550	1694	1698	1703	rVV2	273	283	0.05%	0.006%
39	6.604	1712	1715	1718	rVB2	125	72	0.01%	0.002%
40	6.662	1725	1733	1735	rBV2	159	201	0.04%	0.004%
41	6.675	1735	1737	1741	rVB2	145	84	0.01%	0.002%
42	6.704	1741	1746	1752	rBV	188	243	0.04%	0.005%
43	6.749	1758	1760	1763	rVB	176	99	0.02%	0.002%
44	6.771	1763	1767	1773	rBV2	173	159	0.03%	0.003%
45	6.813	1778	1780	1783	rVB2	136	80	0.01%	0.002%
46	6.833	1783	1786	1789	rBV	185	98	0.02%	0.002%
47	6.855	1789	1793	1797	rBV2	227	196	0.03%	0.004%
48	6.884	1797	1802	1807	rBV2	316	298	0.05%	0.006%
49	6.919	1807	1813	1818	rBV2	192	263	0.05%	0.006%
50	6.993	1833	1836	1839	rBV2	143	84	0.01%	0.002%
51	7.019	1839	1844	1847	rBV	160	170	0.03%	0.004%
52	7.083	1861	1864	1865	rBV	136	74	0.01%	0.002%
53	7.167	1886	1890	1892	rBV	112	110	0.02%	0.002%
54	7.225	1897	1908	1928	rBV	70568	129050	22.66%	2.763%
55	7.382	1956	1957	1960	rVB2	239	92	0.02%	0.002%
56	7.508	1993	1996	1999	rBV2	111	71	0.01%	0.002%
57	7.559	2000	2012	2033	rBV	254611	447704	78.62%	9.586%
58	7.845	2091	2101	2124	rBV	47526	83919	14.74%	1.797%
59	8.058	2164	2167	2169	rBV	149	100	0.02%	0.002%
60	8.138	2190	2192	2193	rBV	148	68	0.01%	0.001%
61	8.167	2196	2201	2203	rBV4	1301	1228	0.22%	0.026%
62	8.308	2235	2245	2278	rBV2	155730	322186	56.58%	6.899%
63	8.598	2332	2335	2338	rBV	410	305	0.05%	0.007%
64	8.771	2385	2389	2391	rBV2	180	143	0.03%	0.003%
65	8.826	2401	2406	2408	rBV2	221	188	0.03%	0.004%
66	8.874	2418	2421	2424	rBV	154	88	0.02%	0.002%
67	8.890	2424	2426	2430	rVB2	198	115	0.02%	0.002%
68	8.913	2430	2433	2434	rBV	114	69	0.01%	0.001%
69	9.083	2475	2486	2530	rBV	282291	477467	83.84%	10.223%
70	9.414	2586	2589	2593	rBV	184	125	0.02%	0.003%
71	9.434	2593	2595	2597	rBV2	92	56	0.01%	0.001%

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Instrument : MSVOA_U
ClientSampleId : DB8Q6

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\SOMULM060619WMA.M
Title : VOC Analysis

72	9.453	2598	2601	2603	rVV	203	115	0.02%	0.002%
73	9.482	2608	2610	2612	rBV	66	35	0.01%	0.001%
74	9.556	2629	2633	2637	rVB2	230	209	0.04%	0.004%
75	9.598	2642	2646	2651	rVB2	276	271	0.05%	0.006%
76	9.649	2659	2662	2666	rVB2	279	208	0.04%	0.004%
77	9.672	2667	2669	2671	rBV2	93	57	0.01%	0.001%
78	9.736	2685	2689	2693	rVB2	217	170	0.03%	0.004%
79	9.775	2699	2701	2704	rVB2	275	166	0.03%	0.004%
80	9.797	2704	2708	2712	rBV	315	290	0.05%	0.006%
81	9.887	2733	2736	2739	rBV	250	143	0.03%	0.003%
82	10.135	2811	2813	2815	rBV	133	74	0.01%	0.002%
83	10.292	2856	2862	2864	rBV2	194	198	0.03%	0.004%
84	10.427	2892	2904	2923	rBV	197319	321257	56.41%	6.879%
85	10.540	2937	2939	2943	rVB	260	131	0.02%	0.003%
86	10.572	2946	2949	2950	rBV2	104	57	0.01%	0.001%
87	10.604	2950	2959	2969	rVV2	3398	5249	0.92%	0.112%
88	10.758	3004	3007	3009	rBV2	157	94	0.02%	0.002%
89	10.832	3027	3030	3031	rBV	172	87	0.02%	0.002%
90	11.057	3094	3100	3102	rBV2	252	283	0.05%	0.006%
91	11.099	3109	3113	3119	rBV2	250	282	0.05%	0.006%
92	11.157	3128	3131	3136	rVB	218	181	0.03%	0.004%
93	11.183	3136	3139	3141	rBV2	190	137	0.02%	0.003%
94	11.479	3219	3231	3255	rBV	286712	470947	82.70%	10.084%
95	11.803	3329	3332	3334	rBV2	316	204	0.04%	0.004%
96	11.855	3336	3348	3371	rVV	267314	446946	78.48%	9.570%
97	12.305	3483	3488	3489	rBV2	318	228	0.04%	0.005%
98	12.996	3699	3703	3705	rBV	230	160	0.03%	0.003%
99	13.157	3750	3753	3756	rBV2	344	283	0.05%	0.006%

Sum of corrected areas: 4670310

LSC Report - Integrated Chromatogram

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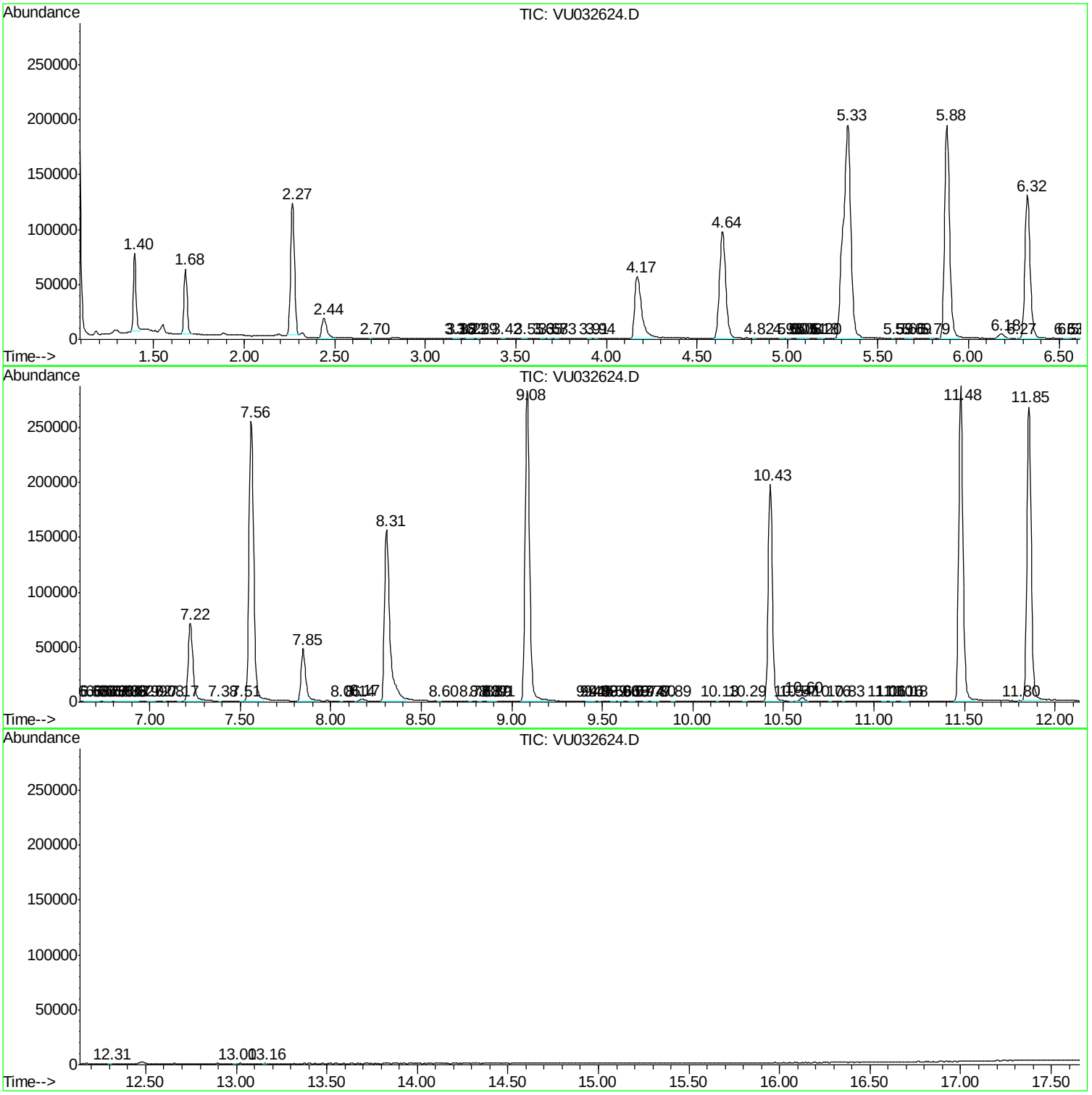
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8Q6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_U
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

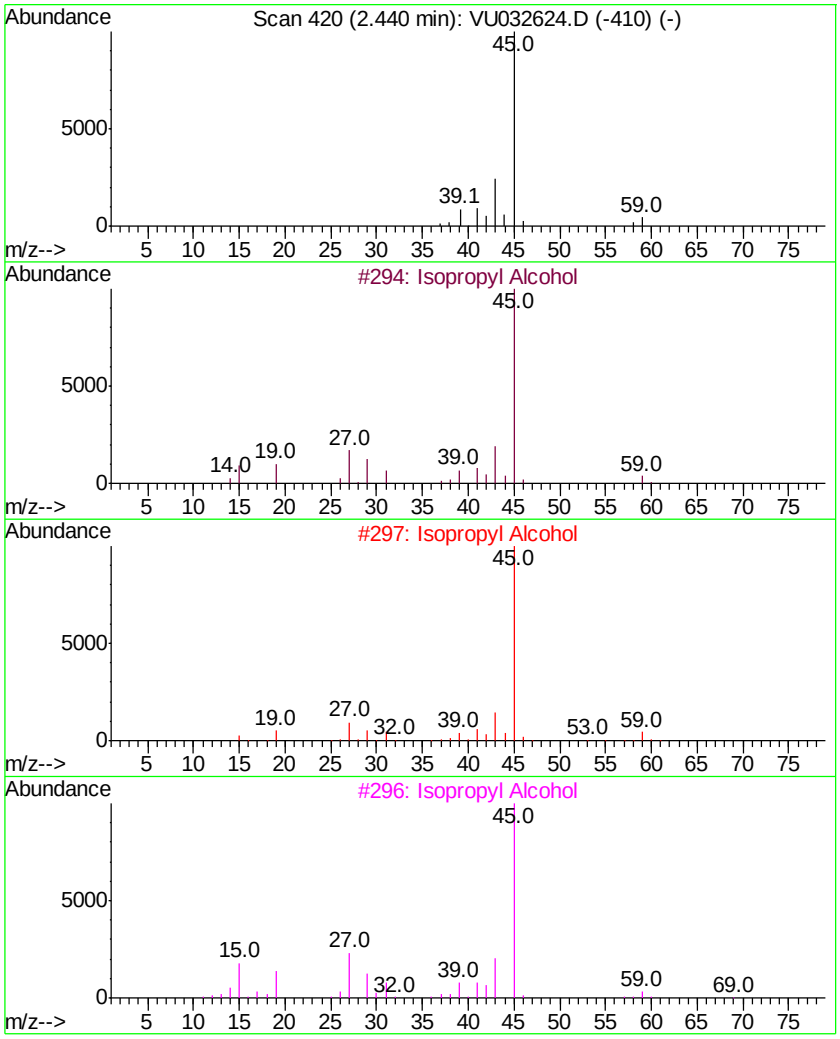
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

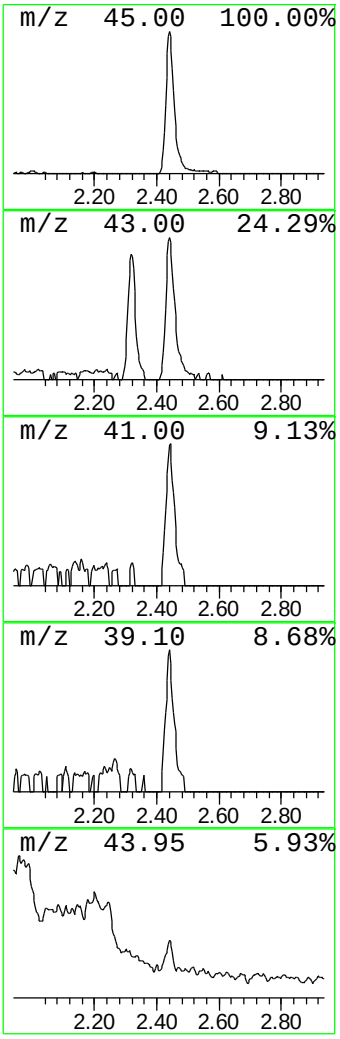
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.48 ug/L	34100	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	4





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_U
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.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	4.5	ug/L	34100	1	5.88	380337	50.0