LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
Data File : VU031149.D
Acq On : 12 Apr 2019 23:13
Operator : JC/SP
Sample : K2409-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC22

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\SOMULM040519WMA.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	1.177	24	27	36	rVB2	22768	21121	0.87%	0.121%
2	1.392	88	94	106	rVB	316654	327488	13.45%	1.873%
3	1.675	175	182	198	rVB	219545	288182	11.84%	1.648%
4	2.267	356	366	377	rBV	439988	691390	28.39%	3.954%
5	2.444	412	421	442	rVB	39433	73691	3.03%	0.421%
6	2.650	480	485	493	rBV6	1325	1682	0.07%	0.010%
7	2.688	493	497	498	rBV3	1305	959	0.04%	0.005%
8	2.823	532	539	541	rBV6	2054	2435	0.10%	0.014%
9	2.887	557	559	562	rBV2	630	426	0.02%	0.002%
10	2.994	589	592	600	rVB3	2138	2042	0.08%	0.012%
11	3.045	605	608	609	rBV2	811	443	0.02%	0.003%
12	3.132	631	635	637	rBV2	773	597	0.02%	0.003%
13	3.174	646	648	650	rVB2	644	245	0.01%	0.001%
14	3.187	650	652	655	rBV3	752	512	0.02%	0.003%
15	3.219	660	662	665	rVB3	496	230	0.01%	0.001%
16	3.325	692	695	699	rVB5	964	803	0.03%	0.005%
17	3.344	699	701	703	rBV2	459	214	0.01%	0.001%
18	3.370	707	709	713	rVV3	576	421	0.02%	0.002%
19	3.386	713	714	720	rVB3	819	620	0.03%	0.004%
20	3.418	720	724	726	rBV2	585	478	0.02%	0.003%
21	3.473	736	741	745	rVB3	641	690	0.03%	0.004%
22	3.579	772	774	776	rBV2	314	206	0.01%	0.001%
23	3.617	783	786	790	rVB2	732	528	0.02%	0.003%
24	3.646	791	795	798	rBV2	639	407	0.02%	0.002%
25	3.662	798	800	802	rBV2	409	189	0.01%	0.001%
26	3.691	807	809	811	rBB2	217	76	0.00%	0.000%
27	3.701	811	812	813	rBV	168	49	0.00%	0.000%
28	3.717	813	817	820	rBV3	367	252	0.01%	0.001%
29	3.746	822	826	829	rBV2	612	452	0.02%	0.003%
30	3.817	847	848	849	rBV	233	63	0.00%	0.000%
31	3.830	849	852	857	rVV4	534	479	0.02%	0.003%
32	3.852	857	859	861	rVB2	350	190	0.01%	0.001%
33	3.868	861	864	867	rBV3	367	252	0.01%	0.001%
34	3.920	876	880	882	rBV3	534	478	0.02%	0.003%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC22

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

35	3.977	894	898	899	rBV2	331	247	0.01%	0.001%
36	4.010	906	908	911	rVB3	525	287	0.01%	0.002%
37	4.029	911	914	917	rVB2	921	541	0.02%	0.003%
38	4.048	917	920	922	rBV	444	288	0.01%	0.002%
39	4.067	923	926	928	rBV3	417	224	0.01%	0.001%
40	4.109	935	939	941	rBV2	598	405	0.02%	0.002%
41	4.174	947	959	987	rBV2	181429	518808	21.31%	2.967%
42	4.640	1090	1104	1133	rVB	313606	767125	31.51%	4.387%
43	4.865	1171	1174	1176	rBV4	1425	943	0.04%	0.005%
44	5.084	1239	1242	1244	rBV3	769	432	0.02%	0.002%
45	5.096	1244	1246	1250	rVB2	717	443	0.02%	0.003%
46	5.119	1250	1253	1255	rVB3	466	244	0.01%	0.001%
47	5.135	1255	1258	1260	rBV3	660	481	0.02%	0.003%
48	5.196	1275	1277	1280	rVB4	680	303	0.01%	0.002%
49	5.231	1286	1288	1289	rBV	555	223	0.01%	0.001%
50	5.334	1296	1320	1350	rBV2	659242	1959562	80.48%	11.207%
51	5.881	1478	1490	1516	rBV	590462	1203748	49.44%	6.884%
52	6.180	1570	1583	1612	rBV	1239990	2434926	100.00%	13.925%
53	6.325	1617	1628	1656	rVB	437435	893964	36.71%	5.113%
54	6.643	1724	1727	1730	rBV3	1291	610	0.03%	0.003%
55	6.739	1754	1757	1758	rBV2	513	262	0.01%	0.001%
56	6.813	1774	1780	1783	rBV6	1173	1252	0.05%	0.007%
57	6.846	1788	1790	1795	rVB2	1085	747	0.03%	0.004%
58	6.929	1813	1816	1818	rVB2	434	252	0.01%	0.001%
59	6.945	1818	1821	1825	rBV3	347	174	0.01%	0.001%
60	6.964	1825	1827	1829	rBV2	528	275	0.01%	0.002%
61	7.045	1846	1852	1855	rBV3	584	651	0.03%	0.004%
62	7.064	1856	1858	1861	rVB2	573	263	0.01%	0.002%
63	7.087	1861	1865	1870	rBV4	660	770	0.03%	0.004%
64	7.138	1879	1881	1882	rBV2	209	103	0.00%	0.001%
65	7.161	1886	1888	1891	rBV3	393	269	0.01%	0.002%
66	7.225	1896	1908	1940	rBV	220706	422229	17.34%	2.415%
67	7.563	2000	2013	2047	rBV	811712	1475047	60.58%	8.436%
68	7.849	2092	2102	2122	rBV	154655	279491	11.48%	1.598%
69	8.164	2197	2200	2202	rBV3	1715	1255	0.05%	0.007%
70	8.231	2211	2221	2231	rVB5	11691	21313	0.88%	0.122%
71	8.308	2234	2245	2290	rBV	548578	1112532	45.69%	6.363%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

72	8.862	2413	2417	2422	rBV3	1263	1137	0.05%	0.007%
73	8.993	2456	2458	2460	rVB2	371	161	0.01%	0.001%
74	9.013	2460	2464	2465	rBV2	474	376	0.02%	0.002%
75	9.087	2472	2487	2517	rBV	903618	1528756	62.78%	8.743%
76	9.382	2574	2579	2584	rBV4	1820	1951	0.08%	0.011%
77	9.424	2589	2592	2597	rVB4	850	609	0.03%	0.003%
78	9.569	2635	2637	2639	rBV	278	139	0.01%	0.001%
79	9.582	2639	2641	2644	rBV2	801	495	0.02%	0.003%
80	9.659	2662	2665	2666	rBV2	750	284	0.01%	0.002%
81	9.704	2671	2679	2684	rBV3	1480	1621	0.07%	0.009%
82	9.739	2687	2690	2692	rBV	560	363	0.01%	0.002%
83	9.775	2699	2701	2704	rBV4	690	483	0.02%	0.003%
84	9.826	2711	2717	2721	rBV4	778	933	0.04%	0.005%
85	9.849	2721	2724	2726	rBV2	656	440	0.02%	0.003%
86	10.061	2787	2790	2791	rBV2	1031	575	0.02%	0.003%
87	10.093	2798	2800	2804	rBV2	536	348	0.01%	0.002%
88	10.119	2805	2808	2813	rVB2	1093	891	0.04%	0.005%
89	10.144	2813	2816	2818	rBV2	669	462	0.02%	0.003%
90	10.357	2879	2882	2885	rVB3	848	530	0.02%	0.003%
91	10.379	2885	2889	2892	rBV4	1099	892	0.04%	0.005%
92	10.427	2892	2904	2929	rVV	574951	953684	39.17%	5.454%
93	10.839	3030	3032	3035	rVB	457	198	0.01%	0.001%
94	10.861	3036	3039	3042	rVV2	495	343	0.01%	0.002%
95	10.923	3056	3058	3059	rBV2	423	150	0.01%	0.001%
96	11.482	3219	3232	3255	rBV	761468	1258675	51.69%	7.198%
97	11.858	3337	3349	3373	rBV	727661	1212013	49.78%	6.932%

Sum of corrected areas: 17485488

LSC Report - Integrated Chromatogram

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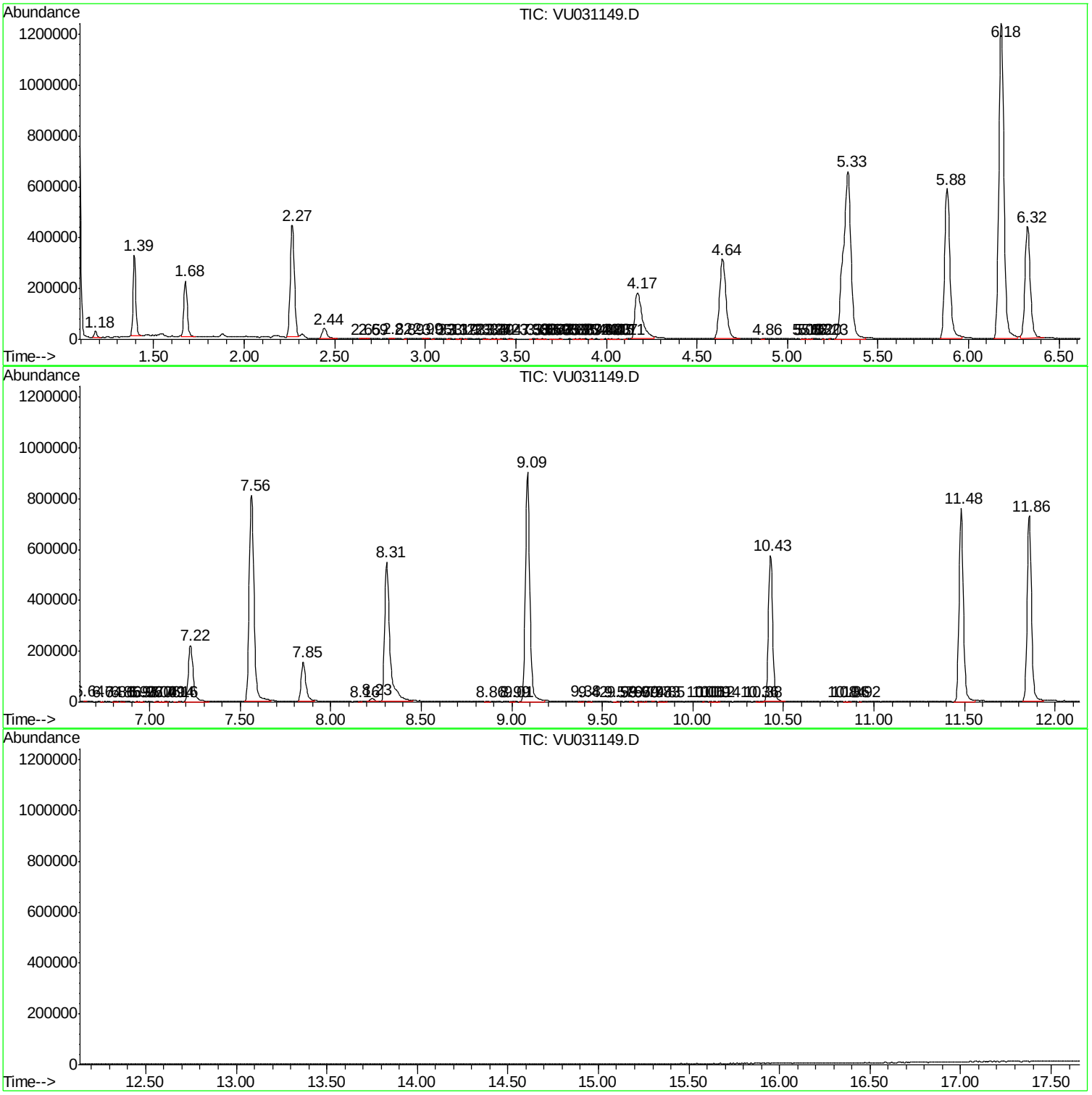
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC22

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

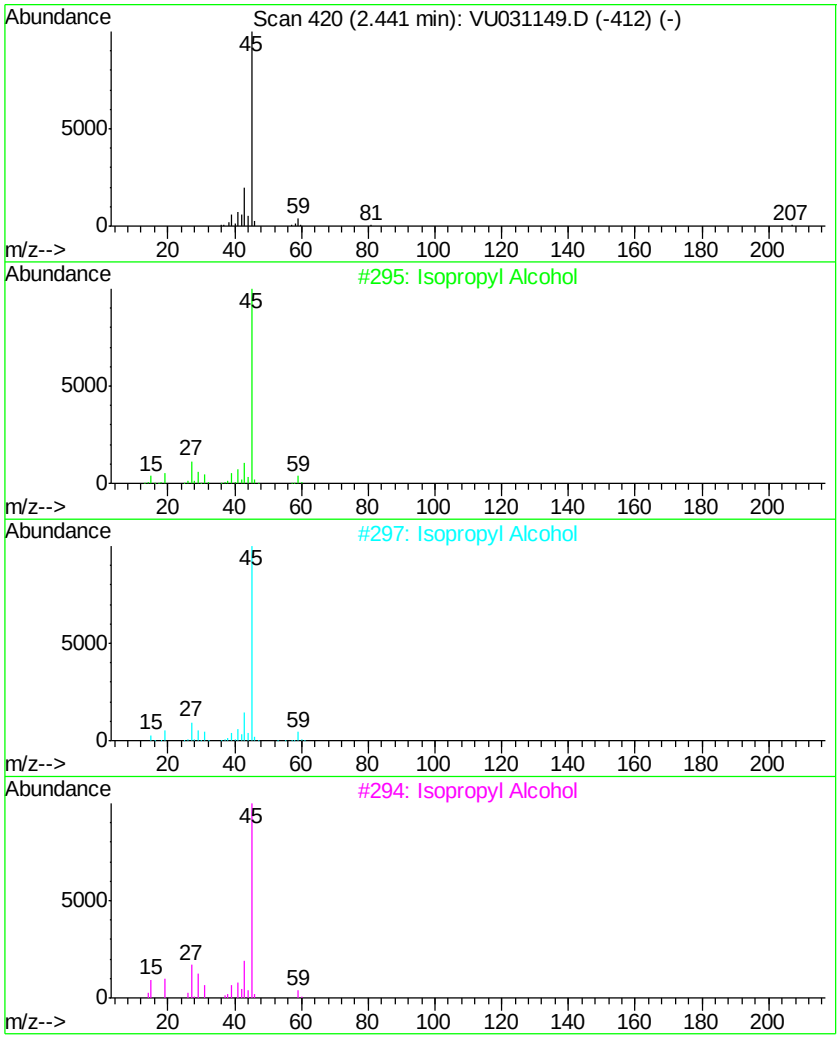
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

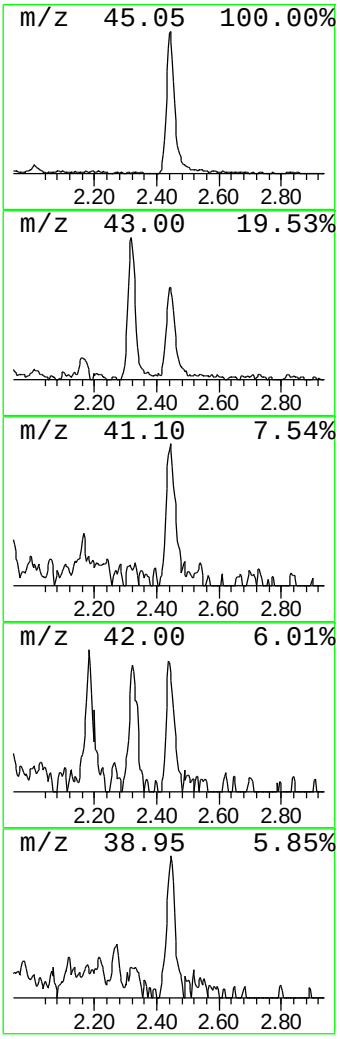
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.06 ug/L	73691	1,4-Difluorobenzene	5.88

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	80
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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	3.1	ug/L	73691	1	5.88	1203750	50.0