LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
Data File : VU029713.D
Acq On : 27 Feb 2019 18:50
Operator : JC/SP
Sample : K1623-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

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\SOMULM021519WMA.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	1.183	24	29	35	rBV2	7950	6995	0.43%	0.054%
2	1.396	88	95	105	rBV	230088	236929	14.64%	1.819%
3	1.679	175	183	198	rVB	180035	224956	13.90%	1.727%
4	2.270	356	367	378	rBV	401796	596339	36.86%	4.578%
5	2.444	410	421	443	rBV	53696	98392	6.08%	0.755%
6	2.688	493	497	498	rBV2	621	495	0.03%	0.004%
7	2.701	498	501	509	rVB3	1450	1678	0.10%	0.013%
8	2.743	510	514	517	rVB3	304	226	0.01%	0.002%
9	2.833	531	542	557	rVB3	4302	9089	0.56%	0.070%
10	2.939	572	575	580	rBV2	346	306	0.02%	0.002%
11	2.990	585	591	592	rBV2	522	469	0.03%	0.004%
12	3.187	639	652	662	rBV3	4661	10598	0.66%	0.081%
13	3.389	713	715	718	rVV	501	272	0.02%	0.002%
14	3.441	723	731	733	rBV2	276	323	0.02%	0.002%
15	3.566	766	770	776	rBV2	182	257	0.02%	0.002%
16	3.643	792	794	800	rBV2	254	219	0.01%	0.002%
17	3.852	854	859	864	rBV3	480	642	0.04%	0.005%
18	3.987	896	901	904	rVB3	265	269	0.02%	0.002%
19	4.116	936	941	942	rBV2	465	344	0.02%	0.003%
20	4.174	947	959	999	rBV	139431	385258	23.81%	2.958%
21	4.408	1030	1032	1033	rBV	573	226	0.01%	0.002%
22	4.450	1043	1045	1049	rVB2	552	316	0.02%	0.002%
23	4.534	1066	1071	1078	rBV4	442	613	0.04%	0.005%
24	4.576	1079	1084	1086	rBV4	414	399	0.02%	0.003%
25	4.646	1089	1106	1131	rBV	258897	619486	38.29%	4.756%
26	4.875	1173	1177	1178	rBV2	672	450	0.03%	0.003%
27	4.884	1178	1180	1185	rVB3	824	624	0.04%	0.005%
28	4.936	1192	1196	1199	rBV	348	409	0.03%	0.003%
29	4.968	1203	1206	1208	rBV2	464	285	0.02%	0.002%
30	4.987	1209	1212	1216	rVB3	751	639	0.04%	0.005%
31	5.113	1249	1251	1255	rVV	347	260	0.02%	0.002%
32	5.138	1258	1259	1265	rVB3	362	249	0.02%	0.002%
33	5.338	1296	1321	1357	rBV2	550915	1617819	100.00%	12.420%
34	5.675	1423	1426	1429	rBV2	379	322	0.02%	0.002%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Title : VOC Analysis

35	5.743	1443	1447	1448	rBV2	512	412	0.03%	0.003%
36	5.801	1452	1465	1476	rBV4	2042	5185	0.32%	0.040%
37	5.884	1476	1491	1523	rBV	490412	978896	60.51%	7.515%
38	6.074	1547	1550	1552	rBV3	450	284	0.02%	0.002%
39	6.167	1576	1579	1580	rBV3	709	350	0.02%	0.003%
40	6.328	1614	1629	1652	rBV	345364	700429	43.29%	5.377%
41	6.534	1688	1693	1695	rBV3	471	314	0.02%	0.002%
42	6.646	1724	1728	1730	rVV2	279	244	0.02%	0.002%
43	6.678	1735	1738	1741	rVV	322	271	0.02%	0.002%
44	6.723	1750	1752	1755	rVB2	379	259	0.02%	0.002%
45	6.823	1775	1783	1795	rBV5	1951	4026	0.25%	0.031%
46	6.945	1818	1821	1824	rVV	369	337	0.02%	0.003%
47	6.984	1828	1833	1838	rBV3	316	260	0.02%	0.002%
48	7.225	1895	1908	1935	rBV	201966	366318	22.64%	2.812%
49	7.389	1948	1959	1976	rVB5	5610	11612	0.72%	0.089%
50	7.476	1979	1986	1993	rVB4	707	1078	0.07%	0.008%
51	7.563	1999	2013	2050	rBV	778205	1379062	85.24%	10.587%
52	7.688	2050	2052	2056	rVB4	862	629	0.04%	0.005%
53	7.846	2091	2101	2131	rBV	138103	245069	15.15%	1.881%
54	8.061	2165	2168	2171	rBV2	444	271	0.02%	0.002%
55	8.100	2176	2180	2185	rBV4	620	435	0.03%	0.003%
56	8.174	2191	2203	2217	rBV	18180	33495	2.07%	0.257%
57	8.309	2233	2245	2289	rBV	491373	887727	54.87%	6.815%
58	8.582	2327	2330	2335	rBV2	493	524	0.03%	0.004%
59	8.633	2342	2346	2349	rBV3	403	352	0.02%	0.003%
60	8.759	2381	2385	2388	rBV2	429	294	0.02%	0.002%
61	8.800	2394	2398	2399	rBV	476	293	0.02%	0.002%
62	9.087	2474	2487	2516	rBV	711759	1208825	74.72%	9.280%
63	9.292	2549	2551	2554	rVB2	426	235	0.01%	0.002%
64	9.309	2554	2556	2560	rBV	484	362	0.02%	0.003%
65	9.341	2564	2566	2568	rBV	383	230	0.01%	0.002%
66	9.366	2568	2574	2579	rBV6	1119	1577	0.10%	0.012%
67	9.437	2592	2596	2600	rVB	306	247	0.02%	0.002%
68	9.463	2600	2604	2608	rVB3	462	441	0.03%	0.003%
69	9.646	2657	2661	2666	rBV	392	345	0.02%	0.003%
70	9.681	2670	2672	2677	rBV2	270	313	0.02%	0.002%
71	9.784	2699	2704	2709	rVV2	775	778	0.05%	0.006%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Title : VOC Analysis

72	9.807	2709	2711	2716	rVB3	331	267	0.02%	0.002%
73	9.874	2728	2732	2734	rBV	310	213	0.01%	0.002%
74	10.042	2781	2784	2789	rBV2	380	395	0.02%	0.003%
75	10.141	2811	2815	2818	rBV2	231	234	0.01%	0.002%
76	10.167	2818	2823	2831	rVV4	1006	1131	0.07%	0.009%
77	10.254	2846	2850	2854	rVB3	358	305	0.02%	0.002%
78	10.299	2861	2864	2868	rBV2	305	276	0.02%	0.002%
79	10.427	2892	2904	2919	rBV	534310	860962	53.22%	6.610%
80	10.604	2948	2959	2974	rVB2	20357	35350	2.19%	0.271%
81	10.733	2995	2999	3004	rBV2	276	407	0.03%	0.003%
82	10.842	3026	3033	3037	rBV3	341	418	0.03%	0.003%
83	10.926	3056	3059	3061	rBV2	381	256	0.02%	0.002%
84	11.013	3083	3086	3092	rBV	383	427	0.03%	0.003%
85	11.421	3206	3213	3219	rBV4	2897	4117	0.25%	0.032%
86	11.482	3219	3232	3257	rVV	717664	1178980	72.87%	9.051%
87	11.778	3322	3324	3326	rBV2	384	215	0.01%	0.002%
88	11.858	3335	3349	3369	rBV	769453	1279804	79.11%	9.825%
89	12.270	3474	3477	3483	rVB3	595	391	0.02%	0.003%
90	12.344	3496	3500	3501	rBV	489	338	0.02%	0.003%
91	12.369	3506	3508	3514	rVB4	626	414	0.03%	0.003%
92	12.437	3526	3529	3532	rBV	383	281	0.02%	0.002%
93	12.476	3532	3541	3553	rVV2	3490	5594	0.35%	0.043%
94	12.562	3566	3568	3576	rVB2	619	649	0.04%	0.005%
95	12.617	3582	3585	3588	rVB2	455	257	0.02%	0.002%
96	12.636	3588	3591	3595	rBV2	322	302	0.02%	0.002%
97	12.887	3666	3669	3670	rBV2	871	481	0.03%	0.004%
98	13.112	3735	3739	3742	rBV2	493	433	0.03%	0.003%
99	13.636	3900	3902	3908	rBV3	440	345	0.02%	0.003%
100	14.273	4096	4100	4112	rVB3	3300	4667	0.29%	0.036%

Sum of corrected areas: 13025841

LSC Report - Integrated Chromatogram

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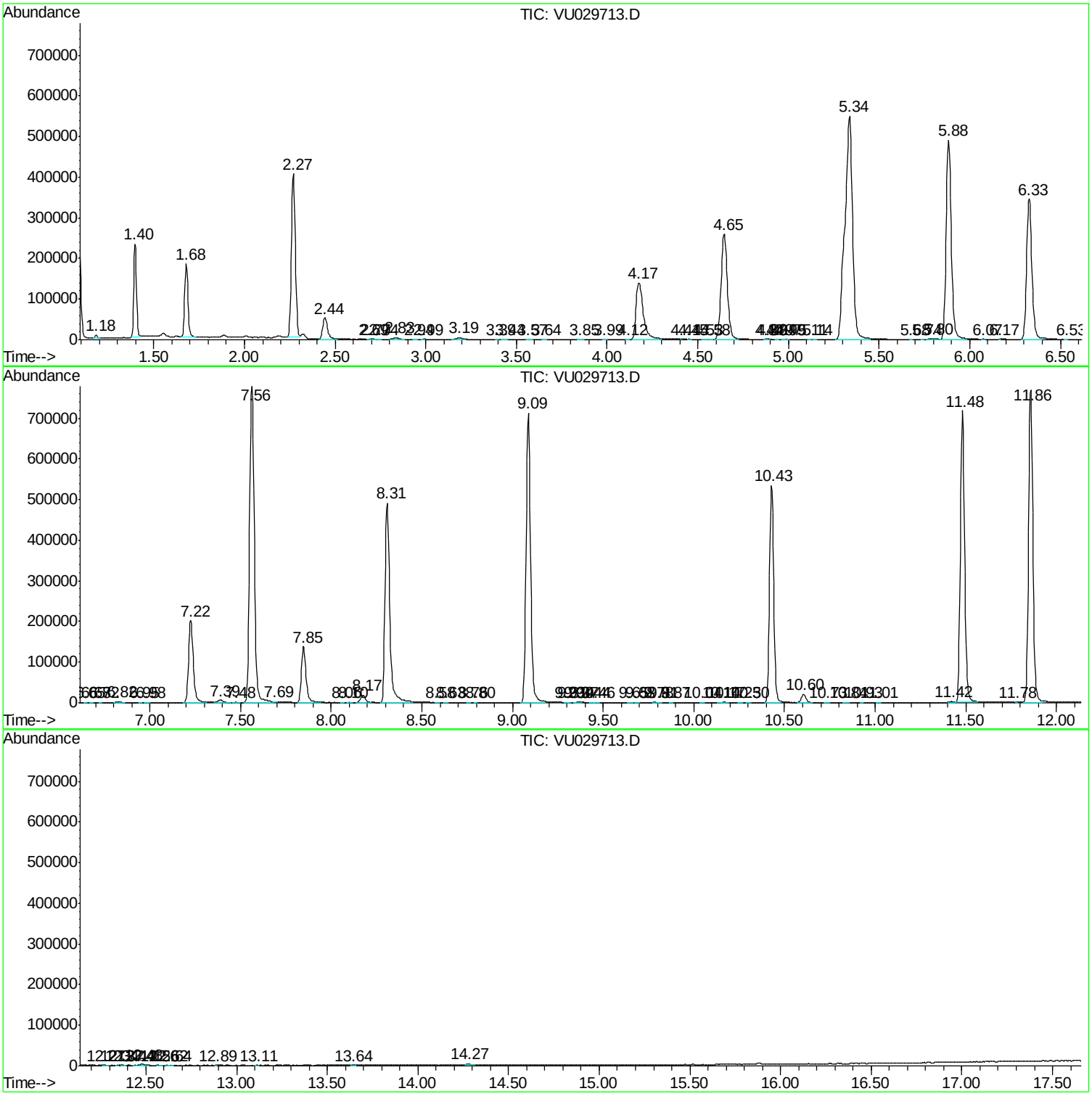
Sample : K1623-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.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\VU022719\
Data File : VU029713.D
Acq On : 27 Feb 2019 18:50
Operator : JC/SP
Sample : K1623-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

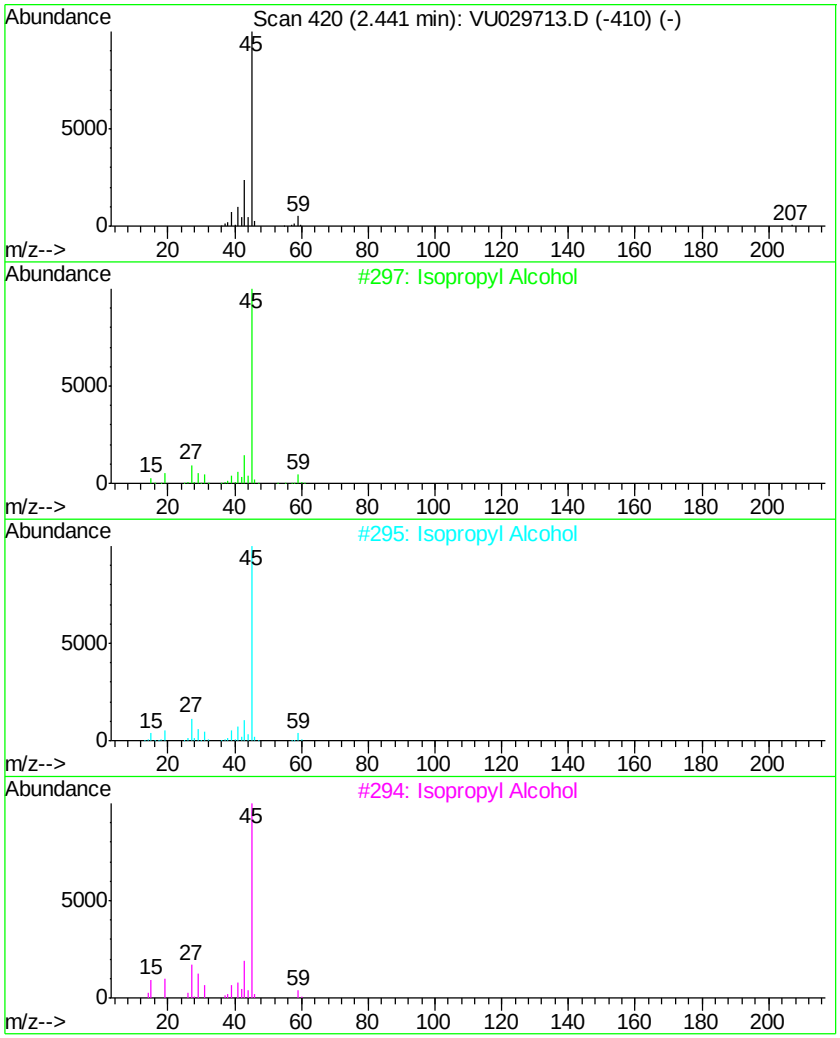
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

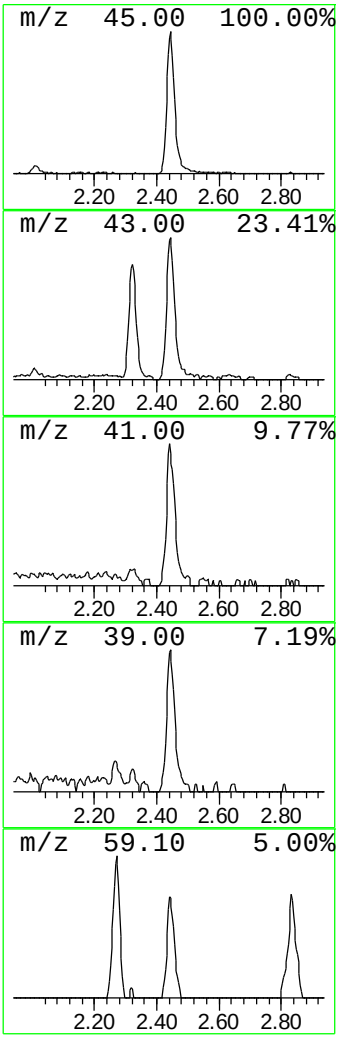
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.03 ug/L	98392	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	86
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 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	5.0	ug/L	98392	1	5.88	978896	50.0