LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031096.D
Acq On : 12 Apr 2019 02:09
Operator : JC/SP
Sample : K2339-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 88 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC51

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	1.180	23	28	38	rVB2	28196	26640	1.42%	0.173%
2	1.257	48	52	56	rBV2	5994	4989	0.27%	0.032%
3	1.396	87	95	107	rBV	265897	280941	14.99%	1.822%
4	1.470	112	118	130	rVB	113191	123884	6.61%	0.803%
5	1.679	175	183	198	rVB	201686	261316	13.95%	1.695%
6	2.267	354	366	376	rBV	401583	620185	33.10%	4.022%
7	2.318	376	382	396	rVB	46568	77029	4.11%	0.500%
8	2.437	409	419	440	rBV	46960	90035	4.81%	0.584%
9	2.563	455	458	462	rBV2	1058	902	0.05%	0.006%
10	2.698	490	500	516	rVB	11563	20327	1.08%	0.132%
11	2.778	521	525	528	rBV5	1215	1098	0.06%	0.007%
12	2.994	582	592	606	rVB2	12816	28295	1.51%	0.184%
13	3.064	612	614	618	rVB3	744	570	0.03%	0.004%
14	3.187	641	652	657	rBV5	3703	6246	0.33%	0.041%
15	3.405	716	720	723	rBV2	807	559	0.03%	0.004%
16	3.543	759	763	766	rVV3	587	554	0.03%	0.004%
17	3.563	766	769	774	rVB3	930	834	0.04%	0.005%
18	3.601	774	781	784	rBV4	948	850	0.05%	0.006%
19	3.650	792	796	798	rBV2	708	576	0.03%	0.004%
20	3.669	798	802	807	rVB3	906	932	0.05%	0.006%
21	3.997	889	904	912	rBV6	6032	14928	0.80%	0.097%
22	4.080	927	930	934	rVB3	1045	727	0.04%	0.005%
23	4.170	946	958	984	rBV	195949	539330	28.78%	3.498%
24	4.527	1067	1069	1074	rVB2	783	611	0.03%	0.004%
25	4.643	1087	1105	1128	rBV	311947	757236	40.41%	4.911%
26	4.788	1147	1150	1155	rBV3	1244	1149	0.06%	0.007%
27	5.035	1224	1227	1233	rVB3	940	721	0.04%	0.005%
28	5.212	1279	1282	1287	rBV3	899	739	0.04%	0.005%
29	5.334	1295	1320	1353	rBV2	613031	1873727	100.00%	12.152%
30	5.511	1372	1375	1378	rBV5	1771	1219	0.07%	0.008%
31	5.759	1447	1452	1453	rBV4	923	704	0.04%	0.005%
32	5.881	1476	1490	1523	rBV	617897	1247705	66.59%	8.092%
33	6.051	1541	1543	1546	rVB3	1329	680	0.04%	0.004%
34	6.190	1576	1586	1597	rVB3	8028	17083	0.91%	0.111%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	6.325	1612	1628	1654	rBV	425703	867440	46.29%	5.626%
36	6.511	1684	1686	1690	rBV4	965	845	0.05%	0.005%
37	6.630	1720	1723	1724	rBV2	1041	561	0.03%	0.004%
38	6.743	1756	1758	1764	rVB2	788	634	0.03%	0.004%
39	6.778	1764	1769	1773	rBV3	1045	1099	0.06%	0.007%
40	6.826	1779	1784	1785	rBV3	1235	902	0.05%	0.006%
41	6.884	1800	1802	1807	rVB3	865	612	0.03%	0.004%
42	6.923	1810	1814	1818	rVB3	670	560	0.03%	0.004%
43	6.984	1828	1833	1834	rBV2	1099	803	0.04%	0.005%
44	7.100	1867	1869	1874	rVB3	818	684	0.04%	0.004%
45	7.225	1894	1908	1928	rBV	212598	402705	21.49%	2.612%
46	7.563	1999	2013	2031	rBV	749972	1347011	71.89%	8.736%
47	7.849	2091	2102	2120	rBV	150760	271129	14.47%	1.758%
48	7.987	2142	2145	2151	rVB7	981	763	0.04%	0.005%
49	8.087	2173	2176	2179	rBV3	1140	752	0.04%	0.005%
50	8.170	2189	2202	2214	rBV4	15682	31817	1.70%	0.206%
51	8.309	2234	2245	2282	rBV2	550413	1148721	61.31%	7.450%
52	8.646	2348	2350	2355	rVV6	711	624	0.03%	0.004%
53	8.730	2369	2376	2379	rBV5	1006	1214	0.06%	0.008%
54	8.849	2408	2413	2417	rBV4	823	712	0.04%	0.005%
55	8.952	2441	2445	2447	rBV3	1160	549	0.03%	0.004%
56	9.035	2467	2471	2474	rBV3	785	711	0.04%	0.005%
57	9.087	2474	2487	2513	rBV	920714	1559357	83.22%	10.113%
58	9.254	2535	2539	2546	rVB7	1375	1432	0.08%	0.009%
59	9.382	2571	2579	2589	rBV8	2058	4288	0.23%	0.028%
60	9.444	2596	2598	2602	rBV3	992	808	0.04%	0.005%
61	9.495	2611	2614	2618	rBV2	746	613	0.03%	0.004%
62	9.527	2621	2624	2627	rVV3	1206	582	0.03%	0.004%
63	9.579	2634	2640	2644	rVB6	1593	1594	0.09%	0.010%
64	9.608	2644	2649	2651	rBV3	741	563	0.03%	0.004%
65	9.649	2653	2662	2675	rVV3	19825	32892	1.76%	0.213%
66	9.717	2681	2683	2687	rVB3	848	600	0.03%	0.004%
67	9.739	2687	2690	2691	rBV3	1174	662	0.04%	0.004%
68	9.797	2705	2708	2713	rVB2	1709	1343	0.07%	0.009%
69	9.929	2737	2749	2762	rBV3	18289	36013	1.92%	0.234%
70	10.035	2771	2782	2793	rBV5	14013	27583	1.47%	0.179%
71	10.276	2852	2857	2860	rBV4	727	675	0.04%	0.004%

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ALS Vial : 88 Sample Multiplier: 1

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

72	10.318	2867	2870	2875	rBV3	759	688	0.04%	0.004%
73	10.427	2890	2904	2928	rBV	608855	991142	52.90%	6.428%
74	10.559	2942	2945	2947	rBV3	826	605	0.03%	0.004%
75	10.604	2951	2959	2970	rVB4	13298	23584	1.26%	0.153%
76	10.652	2970	2974	2977	rBV4	825	593	0.03%	0.004%
77	10.749	2997	3004	3007	rBV5	1348	1560	0.08%	0.010%
78	10.961	3068	3070	3075	rVB2	923	705	0.04%	0.005%
79	11.061	3097	3101	3103	rBV4	984	748	0.04%	0.005%
80	11.321	3177	3182	3185	rVV4	1271	1060	0.06%	0.007%
81	11.382	3196	3201	3202	rBV3	993	754	0.04%	0.005%
82	11.395	3202	3205	3210	rVB5	1130	870	0.05%	0.006%
83	11.479	3220	3231	3255	rBV	838556	1362714	72.73%	8.838%
84	11.855	3336	3348	3375	rBV	745647	1262973	67.40%	8.191%
85	12.180	3447	3449	3457	rBV7	1012	934	0.05%	0.006%
86	12.296	3482	3485	3489	rBV3	1306	1310	0.07%	0.008%
87	12.402	3514	3518	3522	rBV4	1185	1124	0.06%	0.007%
88	12.469	3534	3539	3541	rBV3	2784	2514	0.13%	0.016%
89	12.826	3646	3650	3654	rBV4	1112	976	0.05%	0.006%
90	12.955	3686	3690	3693	rBV3	1218	1205	0.06%	0.008%
91	13.360	3812	3816	3819	rBV2	776	687	0.04%	0.004%
92	13.652	3904	3907	3909	rBV2	695	588	0.03%	0.004%
93	13.720	3925	3928	3929	rBV3	1067	611	0.03%	0.004%
94	13.887	3974	3980	3983	rBV3	1473	1692	0.09%	0.011%
95	14.057	4029	4033	4036	rBV4	1024	946	0.05%	0.006%
96	14.273	4096	4100	4104	rBV2	1519	1352	0.07%	0.009%
97	14.357	4122	4126	4129	rBV3	930	917	0.05%	0.006%
98	14.450	4151	4155	4158	rBV3	1373	1196	0.06%	0.008%
99	14.501	4169	4171	4175	rVB	1191	695	0.04%	0.005%
100	15.308	4419	4422	4425	rBV4	1419	969	0.05%	0.006%

Sum of corrected areas: 15418886

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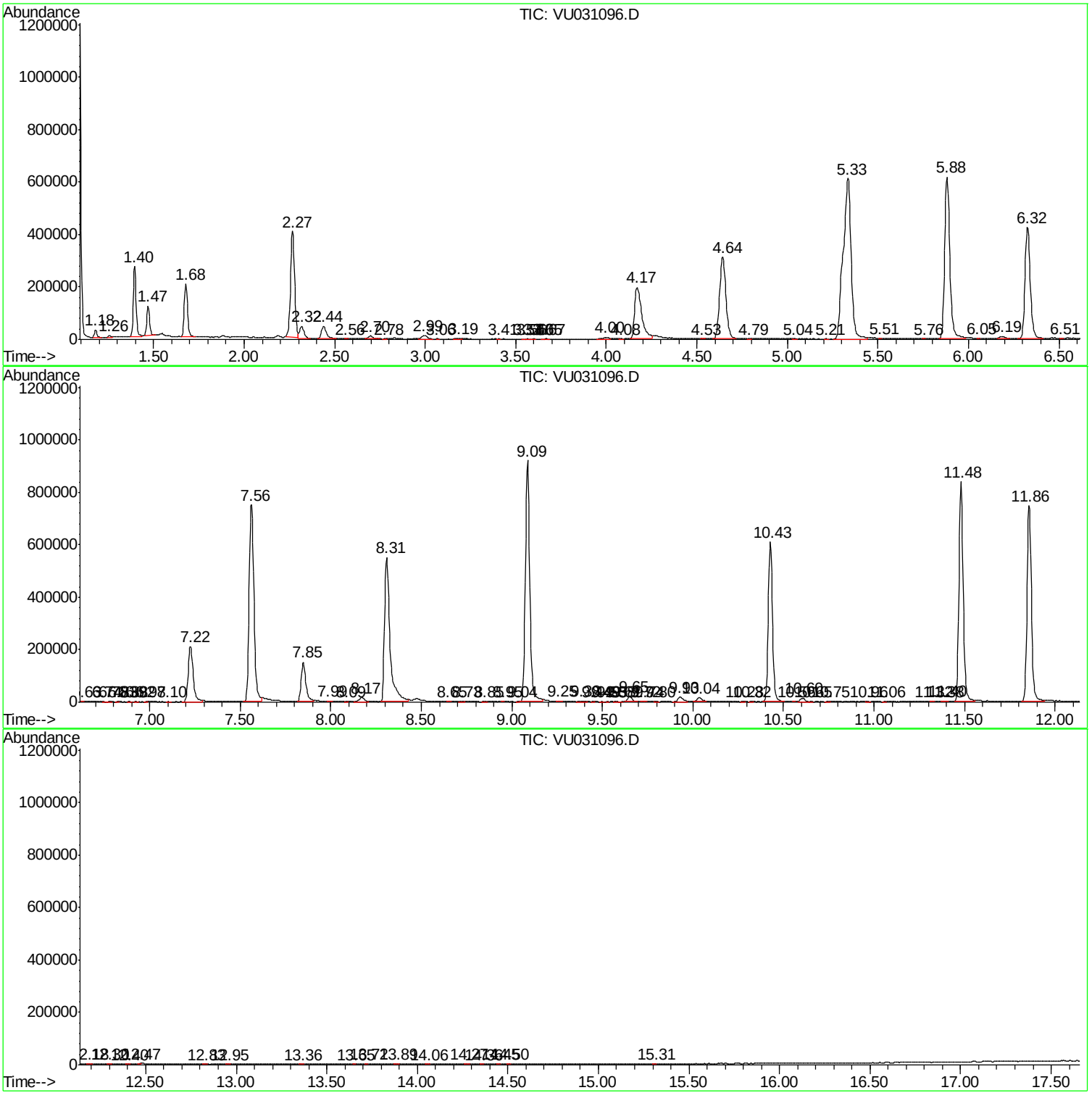
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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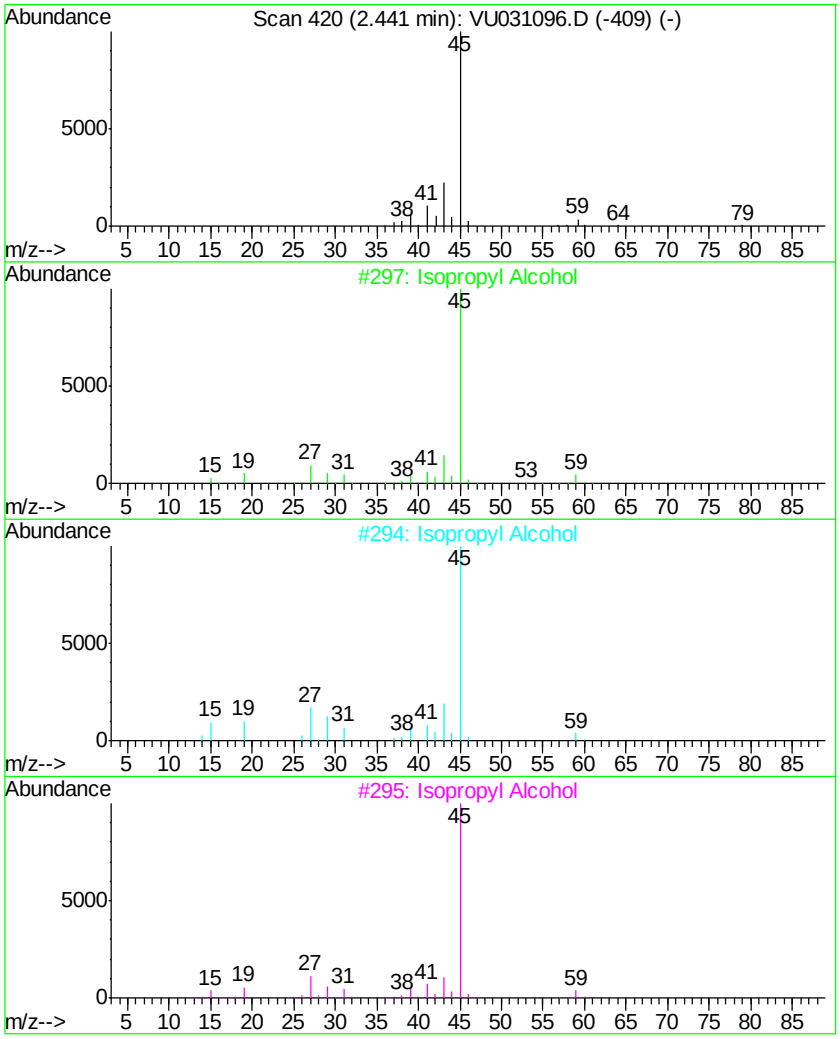
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

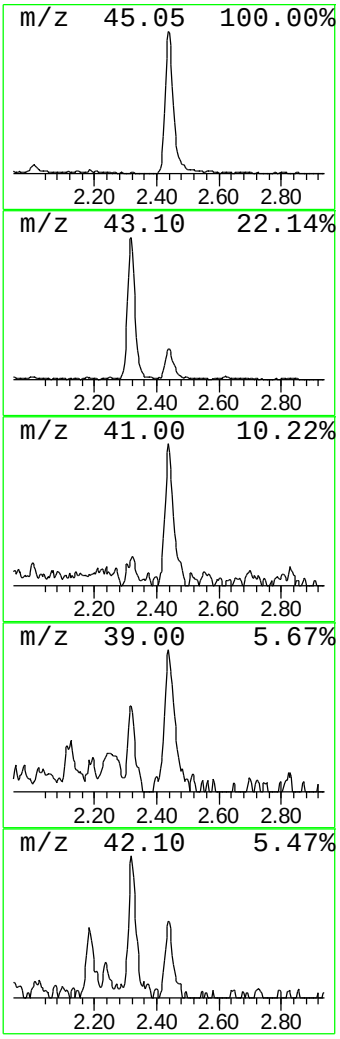
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.61 ug/L	90035	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40





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	3.6	ug/L	90035	1	5.88	1247710	50.0