LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031043.D
Acq On : 11 Apr 2019 05:00
Operator : JC/SP
Sample : K2341-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB721

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	22	28	34	rBV2	16385	17035	0.77%	0.101%
2	1.396	88	95	109	rBV	335774	349438	15.73%	2.076%
3	1.679	174	183	198	rBV	249045	325018	14.63%	1.931%
4	1.881	241	246	253	rBV5	7205	8362	0.38%	0.050%
5	2.267	355	366	378	rBV	527796	802796	36.15%	4.768%
6	2.437	407	419	436	rBV	36730	70970	3.20%	0.422%
7	2.598	466	469	474	rVB5	1796	989	0.04%	0.006%
8	2.672	486	492	494	rBV6	1192	1194	0.05%	0.007%
9	2.688	494	497	499	rBV2	1253	831	0.04%	0.005%
10	2.733	508	511	515	rBV3	663	528	0.02%	0.003%
11	2.830	529	541	554	rVB2	11724	25597	1.15%	0.152%
12	3.077	613	618	626	rVB4	773	1061	0.05%	0.006%
13	3.180	642	650	653	rBV4	950	1234	0.06%	0.007%
14	3.318	689	693	696	rBV2	816	584	0.03%	0.003%
15	3.495	746	748	753	rVB2	722	535	0.02%	0.003%
16	3.595	777	779	784	rVB2	1089	744	0.03%	0.004%
17	4.171	942	958	1002	rBV	238160	694097	31.25%	4.123%
18	4.476	1050	1053	1059	rBV4	1968	2147	0.10%	0.013%
19	4.640	1088	1104	1133	rBV	355563	874901	39.39%	5.197%
20	4.865	1172	1174	1178	rVV3	846	589	0.03%	0.003%
21	4.888	1178	1181	1184	rVB3	1430	891	0.04%	0.005%
22	5.029	1222	1225	1230	rVB4	1494	1273	0.06%	0.008%
23	5.061	1230	1235	1241	rVB5	825	1013	0.05%	0.006%
24	5.093	1241	1245	1246	rBV3	1187	712	0.03%	0.004%
25	5.334	1297	1320	1348	rBV3	748631	2221040	100.00%	13.192%
26	5.740	1443	1446	1449	rBV4	953	934	0.04%	0.006%
27	5.881	1477	1490	1514	rBV	589152	1189664	53.56%	7.066%
28	6.122	1562	1565	1570	rBV7	1465	1008	0.05%	0.006%
29	6.325	1614	1628	1658	rBV	498547	1003954	45.20%	5.963%
30	6.633	1718	1724	1727	rBV5	1179	1292	0.06%	0.008%
31	6.650	1727	1729	1732	rVV2	1143	685	0.03%	0.004%
32	6.669	1732	1735	1739	rVB4	1345	884	0.04%	0.005%
33	6.997	1833	1837	1840	rVB3	702	557	0.03%	0.003%
34	7.161	1885	1888	1893	rVB3	683	640	0.03%	0.004%

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

35	7.225	1893	1908	1933	rBV	261166	493207	22.21%	2.929%
36	7.559	1999	2012	2036	rBV	953849	1716959	77.30%	10.198%
37	7.849	2091	2102	2125	rBV	175998	322555	14.52%	1.916%
38	8.106	2178	2182	2184	rBV	1241	812	0.04%	0.005%
39	8.119	2184	2186	2192	rVB5	861	748	0.03%	0.004%
40	8.174	2193	2203	2213	rBV4	4542	7755	0.35%	0.046%
41	8.244	2222	2225	2234	rBV5	1038	1457	0.07%	0.009%
42	8.309	2234	2245	2282	rBV	641880	1299839	58.52%	7.721%
43	8.617	2338	2341	2345	rVB3	911	741	0.03%	0.004%
44	8.694	2361	2365	2368	rBV3	803	590	0.03%	0.004%
45	8.733	2373	2377	2381	rVV5	979	943	0.04%	0.006%
46	8.762	2383	2386	2389	rVB3	1080	634	0.03%	0.004%
47	8.817	2400	2403	2405	rBV3	929	603	0.03%	0.004%
48	8.858	2411	2416	2417	rBV3	1118	906	0.04%	0.005%
49	8.881	2421	2423	2426	rBV2	988	683	0.03%	0.004%
50	8.903	2426	2430	2435	rVV3	687	741	0.03%	0.004%
51	9.087	2474	2487	2517	rBV	860143	1507973	67.89%	8.957%
52	9.379	2574	2578	2582	rBV3	540	515	0.02%	0.003%
53	9.415	2587	2589	2594	rVB2	953	564	0.03%	0.003%
54	9.537	2625	2627	2630	rVB2	1068	561	0.03%	0.003%
55	9.563	2630	2635	2639	rVB4	742	744	0.03%	0.004%
56	9.614	2648	2651	2655	rVB3	954	742	0.03%	0.004%
57	9.727	2681	2686	2689	rBV4	639	687	0.03%	0.004%
58	9.784	2697	2704	2706	rBV4	1248	1111	0.05%	0.007%
59	9.981	2761	2765	2767	rVB3	848	640	0.03%	0.004%
60	10.045	2780	2785	2790	rBV3	602	650	0.03%	0.004%
61	10.067	2790	2792	2795	rBV2	748	587	0.03%	0.003%
62	10.264	2849	2853	2856	rBV	562	531	0.02%	0.003%
63	10.428	2890	2904	2931	rBV	662467	1089776	49.07%	6.473%
64	10.604	2953	2959	2968	rVB3	3819	5655	0.25%	0.034%
65	10.707	2986	2991	2993	rBV4	737	642	0.03%	0.004%
66	10.775	3009	3012	3018	rVB3	792	853	0.04%	0.005%
67	10.804	3018	3021	3025	rBV3	862	536	0.02%	0.003%
68	10.862	3037	3039	3046	rVB4	1118	1015	0.05%	0.006%
69	10.897	3046	3050	3054	rBV3	895	1179	0.05%	0.007%
70	11.077	3104	3106	3113	rBV5	1239	1186	0.05%	0.007%
71	11.280	3167	3169	3175	rBV3	1061	1029	0.05%	0.006%

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

72	11.350	3188	3191	3195	rBV2	628	527	0.02%	0.003%
73	11.389	3200	3203	3206	rBV3	744	654	0.03%	0.004%
74	11.424	3212	3214	3219	rVB4	716	524	0.02%	0.003%
75	11.479	3219	3231	3251	rBV	798969	1310278	58.99%	7.783%
76	11.723	3304	3307	3309	rBV3	1276	957	0.04%	0.006%
77	11.855	3336	3348	3373	rBV	853651	1432499	64.50%	8.509%
78	12.196	3451	3454	3457	rBV3	1406	763	0.03%	0.005%
79	12.270	3475	3477	3482	rBV4	1047	1098	0.05%	0.007%
80	12.334	3494	3497	3501	rBV4	1162	907	0.04%	0.005%
81	12.402	3514	3518	3521	rBV2	1437	1214	0.05%	0.007%
82	12.476	3535	3541	3544	rBV6	1304	1689	0.08%	0.010%
83	12.720	3613	3617	3620	rBV4	1342	1064	0.05%	0.006%
84	12.768	3630	3632	3635	rVB	1331	734	0.03%	0.004%
85	12.788	3635	3638	3639	rBV	880	510	0.02%	0.003%
86	12.813	3643	3646	3648	rBV3	1038	564	0.03%	0.003%
87	12.894	3667	3671	3675	rBV5	1010	1045	0.05%	0.006%
88	13.138	3744	3747	3750	rVB	1115	616	0.03%	0.004%
89	13.196	3763	3765	3767	rBV	1406	642	0.03%	0.004%
90	13.382	3820	3823	3824	rBV	1110	609	0.03%	0.004%
91	13.479	3849	3853	3860	rBV4	1242	1590	0.07%	0.009%
92	13.550	3873	3875	3878	rBV	813	581	0.03%	0.003%
93	13.656	3906	3908	3911	rVB2	1348	632	0.03%	0.004%
94	13.781	3944	3947	3954	rVB4	1283	1355	0.06%	0.008%
95	13.890	3977	3981	3985	rBV5	866	903	0.04%	0.005%
96	13.939	3993	3996	4000	rBV2	1131	910	0.04%	0.005%
97	14.144	4057	4060	4063	rBV2	1300	887	0.04%	0.005%
98	14.183	4068	4072	4074	rBV3	979	832	0.04%	0.005%
99	15.173	4377	4380	4383	rVB4	1101	565	0.03%	0.003%
100	15.193	4383	4386	4388	rBV2	1515	1209	0.05%	0.007%

Sum of corrected areas: 16835904

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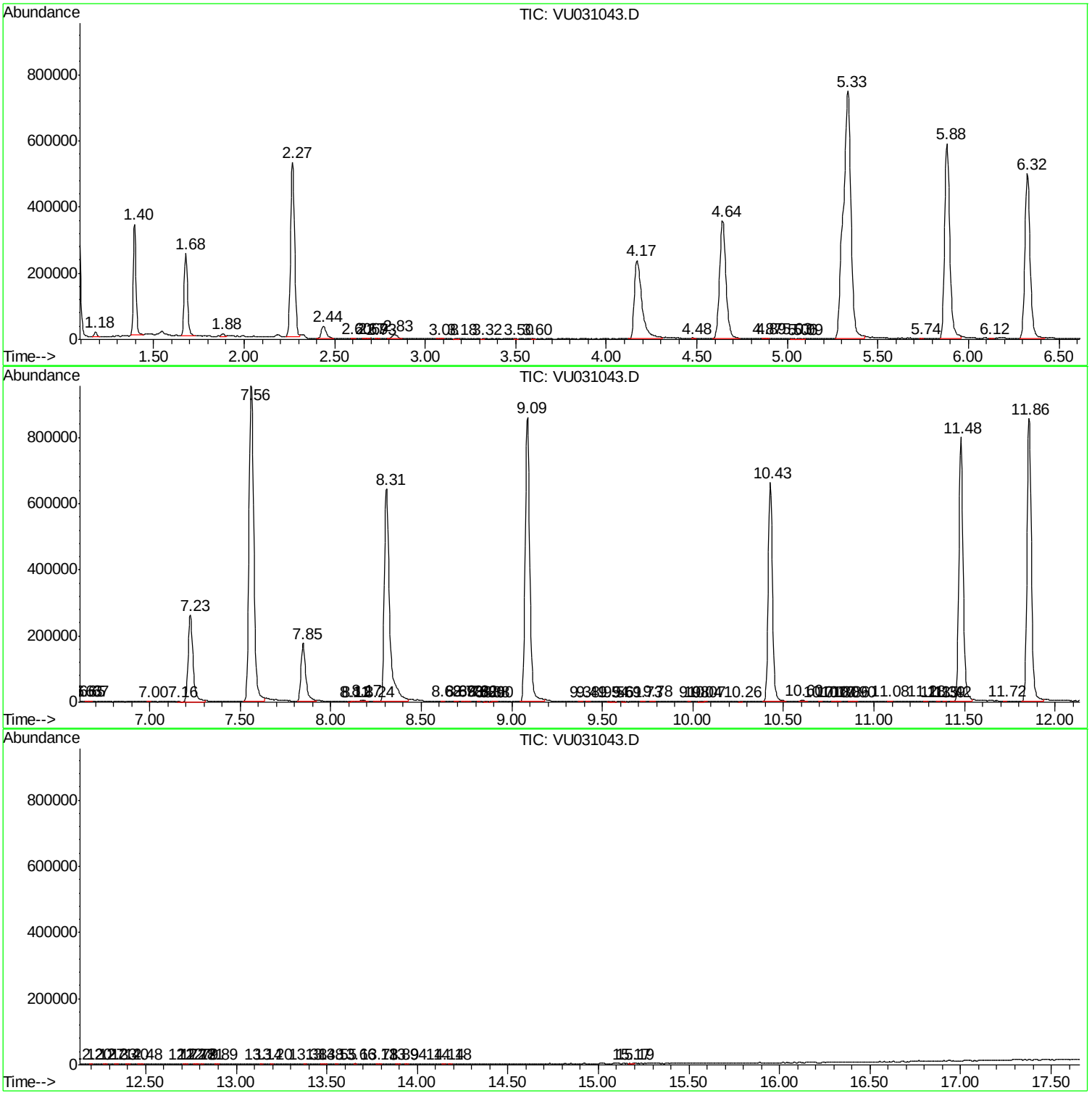
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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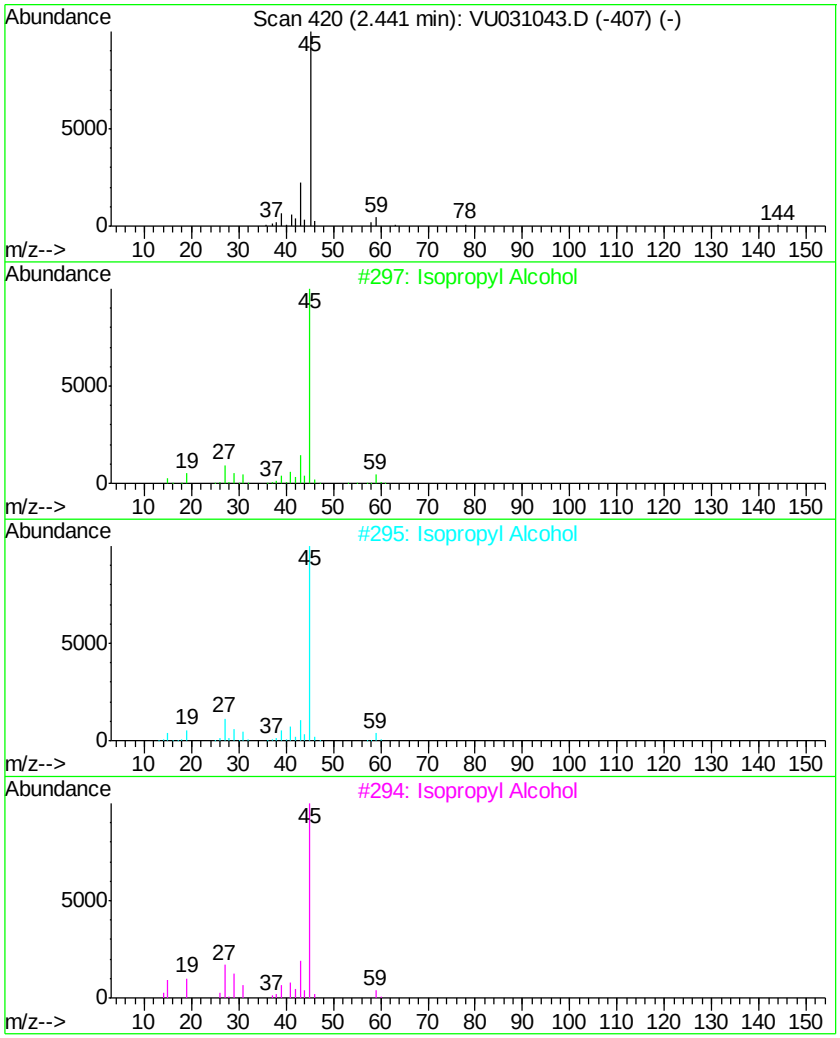
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

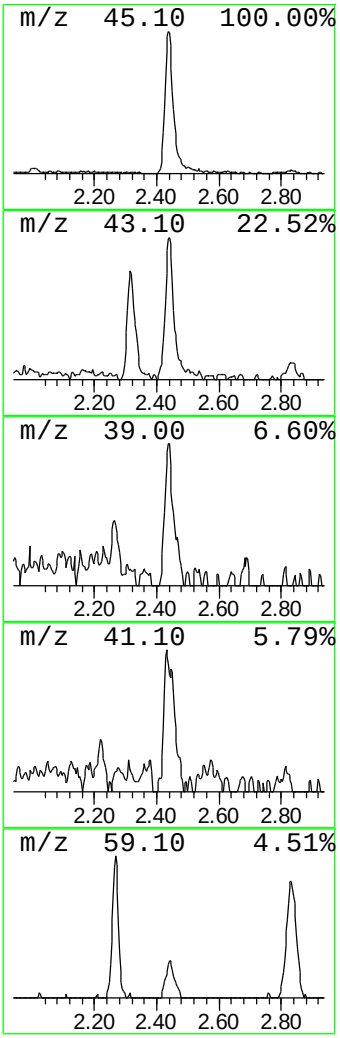
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.98 ug/L	70970	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	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.0	ug/L	70970	1	5.88	1189660	50.0