LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030825.D
Acq On : 07 Apr 2019 01:07
Operator : JC/SP
Sample : K2277-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2R0

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	15706	15943	0.78%	0.103%
2	1.396	87	95	108	rBV	333038	351425	17.23%	2.276%
3	1.675	174	182	196	rVB	244971	308760	15.14%	2.000%
4	2.267	355	366	377	rBV	486947	736881	36.12%	4.773%
5	2.389	401	404	407	rBV3	959	889	0.04%	0.006%
6	2.441	408	420	441	rVV	136149	252991	12.40%	1.639%
7	2.695	494	499	502	rBV6	1189	1193	0.06%	0.008%
8	2.765	518	521	524	rBV3	930	517	0.03%	0.003%
9	2.801	529	532	534	rBV4	686	411	0.02%	0.003%
10	2.920	564	569	572	rBV3	803	885	0.04%	0.006%
11	3.068	610	615	619	rBV2	810	660	0.03%	0.004%
12	3.170	643	647	650	rBV3	665	676	0.03%	0.004%
13	3.305	686	689	692	rVB3	674	429	0.02%	0.003%
14	3.347	699	702	707	rBV3	895	893	0.04%	0.006%
15	3.415	719	723	726	rVV3	808	739	0.04%	0.005%
16	3.431	726	728	733	rVV2	831	732	0.04%	0.005%
17	3.469	735	740	745	rVV3	526	666	0.03%	0.004%
18	3.508	749	752	755	rVV3	630	414	0.02%	0.003%
19	3.640	790	793	799	rVB3	675	612	0.03%	0.004%
20	3.685	799	807	808	rBV4	657	556	0.03%	0.004%
21	3.695	808	810	816	rVB2	657	453	0.02%	0.003%
22	3.817	843	848	851	rBV3	641	508	0.02%	0.003%
23	3.878	865	867	872	rVB3	820	504	0.02%	0.003%
24	3.965	890	894	898	rBV2	629	533	0.03%	0.003%
25	4.170	946	958	993	rBV	196775	538047	26.38%	3.485%
26	4.540	1070	1073	1077	rBV3	860	704	0.03%	0.005%
27	4.572	1080	1083	1087	rBV3	636	652	0.03%	0.004%
28	4.643	1087	1105	1134	rVV	321409	798392	39.14%	5.172%
29	4.855	1168	1171	1173	rBV3	1264	903	0.04%	0.006%
30	5.080	1239	1241	1246	rVB2	956	656	0.03%	0.004%
31	5.141	1254	1260	1262	rBV3	771	710	0.03%	0.005%
32	5.199	1273	1278	1281	rBV3	946	810	0.04%	0.005%
33	5.334	1297	1320	1346	rBV3	687660	2039817	100.00%	13.214%
34	5.772	1453	1456	1458	rBV3	602	387	0.02%	0.003%

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ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2R0

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

35	5.797	1462	1464	1466	rVV2	781	411	0.02%	0.003%
36	5.881	1477	1490	1514	rBV	577001	1160174	56.88%	7.515%
37	6.244	1600	1603	1605	rBV2	1164	698	0.03%	0.005%
38	6.325	1614	1628	1656	rBV	454339	933986	45.79%	6.050%
39	6.643	1724	1727	1728	rBV3	1040	565	0.03%	0.004%
40	6.707	1743	1747	1750	rVB	904	595	0.03%	0.004%
41	6.730	1750	1754	1757	rBV3	721	512	0.03%	0.003%
42	6.813	1777	1780	1783	rBV3	1169	1043	0.05%	0.007%
43	6.993	1832	1836	1841	rBV3	810	756	0.04%	0.005%
44	7.074	1858	1861	1863	rBV2	670	385	0.02%	0.002%
45	7.177	1887	1893	1896	rBV3	734	526	0.03%	0.003%
46	7.225	1896	1908	1927	rBV	229454	425320	20.85%	2.755%
47	7.563	1998	2013	2030	rBV	854721	1516097	74.33%	9.821%
48	7.849	2091	2102	2126	rBV	158448	293379	14.38%	1.900%
49	8.054	2164	2166	2171	rVB3	809	581	0.03%	0.004%
50	8.093	2174	2178	2185	rBV4	713	851	0.04%	0.006%
51	8.128	2185	2189	2192	rBV2	773	625	0.03%	0.004%
52	8.173	2196	2203	2212	rVB2	4088	6467	0.32%	0.042%
53	8.228	2215	2220	2228	rVB8	1117	1386	0.07%	0.009%
54	8.308	2234	2245	2292	rBV	596382	1151854	56.47%	7.462%
55	8.617	2338	2341	2346	rVB4	1086	1035	0.05%	0.007%
56	8.791	2392	2395	2398	rBV3	688	542	0.03%	0.004%
57	8.881	2421	2423	2428	rVV2	790	635	0.03%	0.004%
58	8.903	2428	2430	2434	rVB3	553	386	0.02%	0.003%
59	9.087	2474	2487	2524	rBV	857538	1466918	71.91%	9.503%
60	9.379	2574	2578	2579	rBV2	1095	705	0.03%	0.005%
61	9.447	2593	2599	2603	rBV5	501	666	0.03%	0.004%
62	9.492	2611	2613	2617	rVB3	799	402	0.02%	0.003%
63	9.630	2653	2656	2659	rBV2	518	419	0.02%	0.003%
64	9.685	2670	2673	2677	rBV2	747	633	0.03%	0.004%
65	9.743	2686	2691	2694	rVV3	695	713	0.03%	0.005%
66	9.778	2700	2702	2706	rVB2	721	382	0.02%	0.002%
67	9.804	2706	2710	2712	rBV2	667	590	0.03%	0.004%
68	9.961	2755	2759	2761	rBV	556	447	0.02%	0.003%
69	9.997	2767	2770	2773	rBV2	552	392	0.02%	0.003%
70	10.090	2795	2799	2801	rBV2	502	437	0.02%	0.003%
71	10.222	2837	2840	2845	rBV3	651	508	0.02%	0.003%

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId : BF2R0

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

72	10.328	2870	2873	2875	rBV2	733	384	0.02%	0.002%
73	10.427	2891	2904	2931	rBV	585154	959643	47.05%	6.216%
74	10.582	2947	2952	2953	rBV4	907	801	0.04%	0.005%
75	10.604	2954	2959	2967	rVB8	3986	5546	0.27%	0.036%
76	10.685	2982	2984	2990	rVB3	679	453	0.02%	0.003%
77	10.720	2990	2995	2999	rBV2	672	661	0.03%	0.004%
78	11.013	3083	3086	3089	rBV3	609	391	0.02%	0.003%
79	11.199	3139	3144	3147	rVB	787	739	0.04%	0.005%
80	11.234	3150	3155	3162	rBV4	824	1298	0.06%	0.008%
81	11.341	3184	3188	3193	rBV2	670	570	0.03%	0.004%
82	11.424	3212	3214	3218	rVB3	806	553	0.03%	0.004%
83	11.482	3219	3232	3251	rBV	736564	1193266	58.50%	7.730%
84	11.726	3306	3308	3309	rBV	963	428	0.02%	0.003%
85	11.771	3320	3322	3325	rBV3	1094	688	0.03%	0.004%
86	11.855	3335	3348	3380	rBV	717247	1229447	60.27%	7.964%
87	12.353	3500	3503	3507	rBV3	609	635	0.03%	0.004%
88	12.398	3511	3517	3520	rBV3	1040	1083	0.05%	0.007%
89	12.482	3541	3543	3549	rVB3	1582	1197	0.06%	0.008%
90	12.549	3560	3564	3567	rVB4	897	666	0.03%	0.004%
91	12.720	3614	3617	3622	rVB3	845	727	0.04%	0.005%
92	12.784	3633	3637	3640	rBV2	997	860	0.04%	0.006%
93	12.816	3644	3647	3651	rVB2	1033	748	0.04%	0.005%
94	12.858	3657	3660	3663	rBV2	697	449	0.02%	0.003%
95	13.041	3713	3717	3719	rBV4	1141	1012	0.05%	0.007%
96	13.202	3764	3767	3770	rBV2	753	451	0.02%	0.003%
97	13.823	3956	3960	3961	rBV2	780	589	0.03%	0.004%
98	14.109	4046	4049	4053	rBV3	1061	803	0.04%	0.005%
99	14.424	4143	4147	4150	rBV5	827	791	0.04%	0.005%
100	14.614	4203	4206	4210	rBV3	1246	885	0.04%	0.006%

Sum of corrected areas: 15437133

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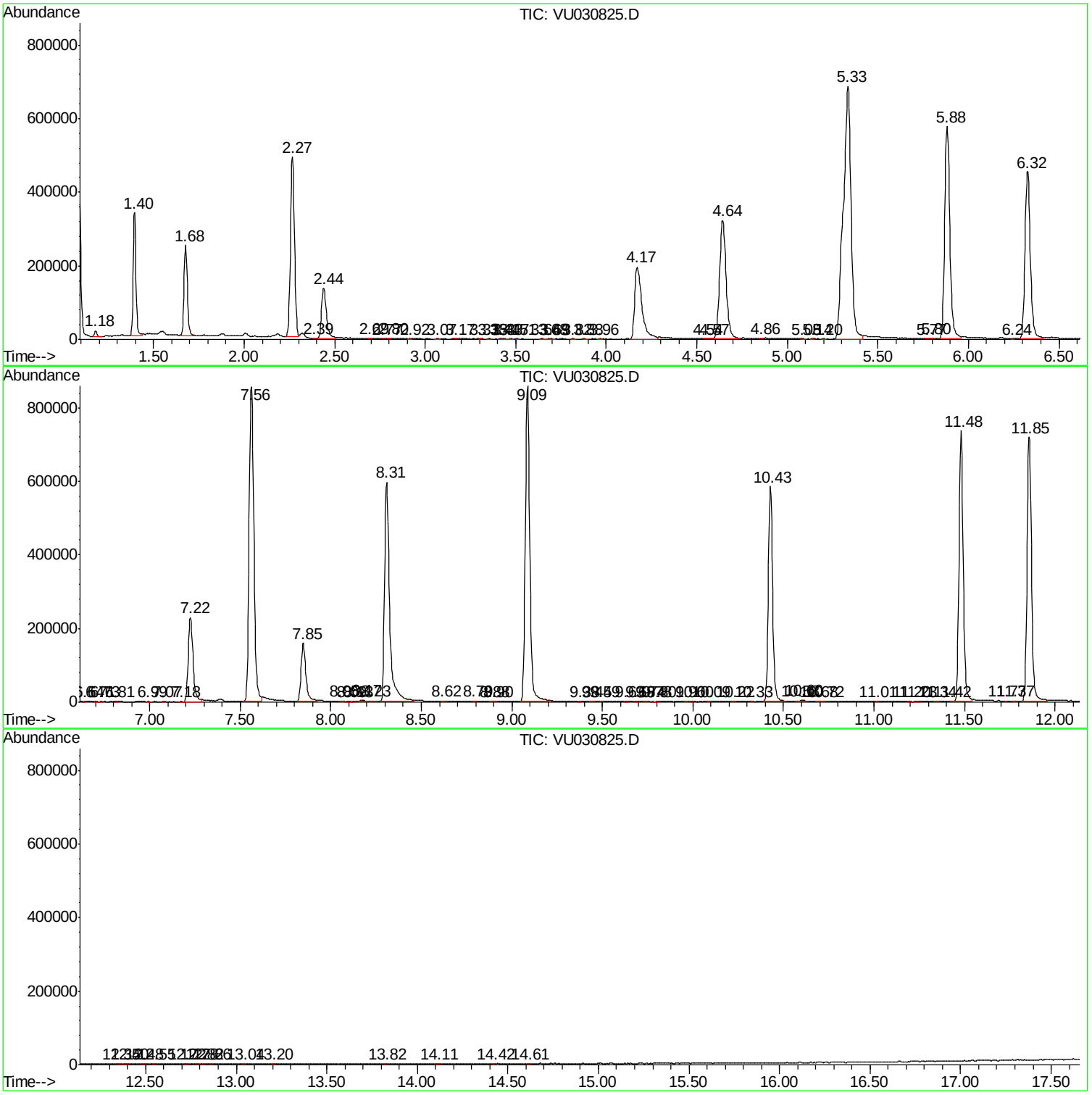
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\
Data File : VU030825.D
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Instrument : MSVOA_U
ClientSampleId : BF2R0

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

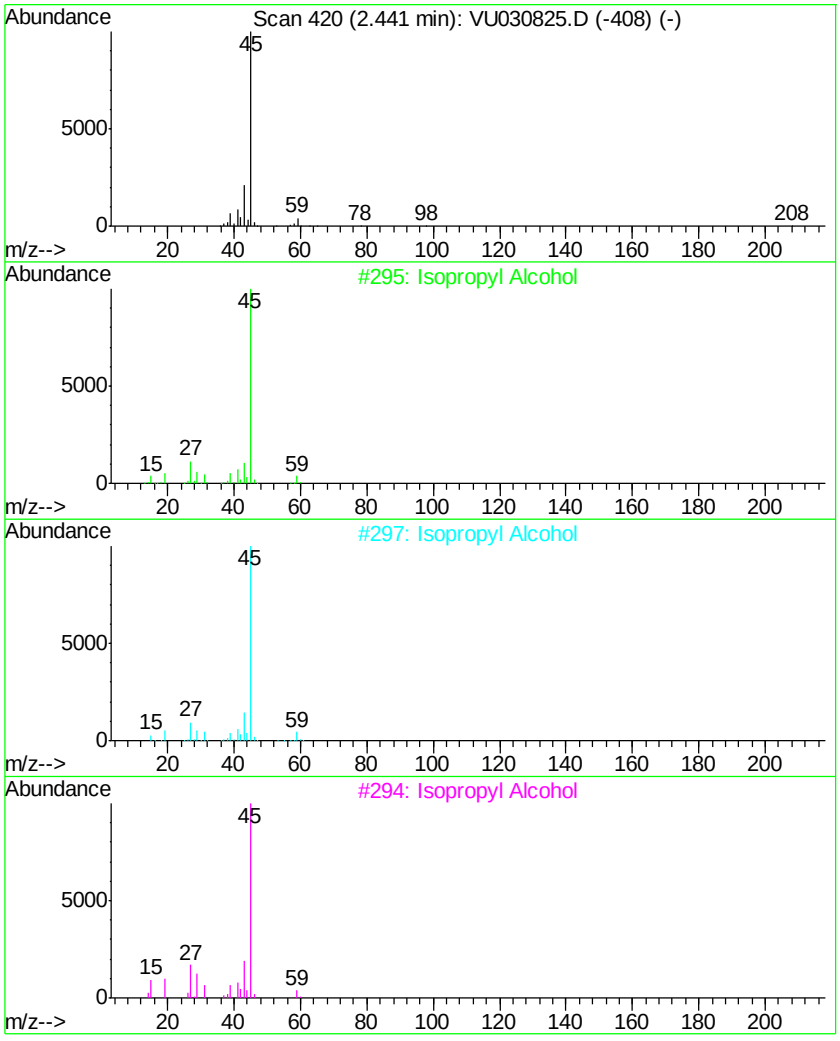
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

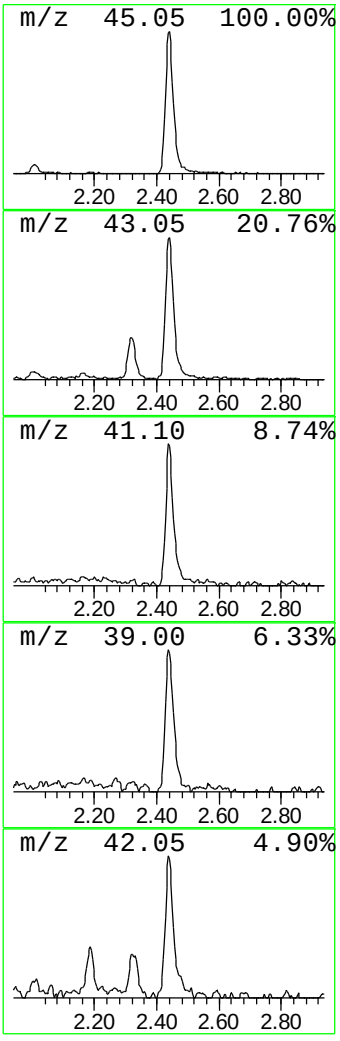
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	10.90 ug/L	252991	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	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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	10.9	ug/L	252991	1	5.88	1160170	50.0