LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102518\
Data File : VV008412.D
Acq On : 25 Oct 2018 16:45
Operator : SY/MD
Sample : J5670-02
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

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_V\METHOD\SOMVLM102318WMA.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	1.216	34	39	49	rBV4	36807	40885	5.17%	0.673%
2	1.322	67	72	83	rVB	103419	104536	13.23%	1.721%
3	1.569	144	149	161	rVB	61204	75786	9.59%	1.247%
4	2.132	315	324	335	rVB	140523	196063	24.81%	3.227%
5	2.315	372	381	399	rVB2	21161	45721	5.79%	0.753%
6	2.794	523	530	544	rVB6	2682	4588	0.58%	0.076%
7	3.241	667	669	672	rVB2	468	196	0.02%	0.003%
8	3.264	672	676	679	rBV2	362	326	0.04%	0.005%
9	3.460	734	737	741	rVB2	208	159	0.02%	0.003%
10	3.556	764	767	769	rBV	299	227	0.03%	0.004%
11	3.585	774	776	778	rVB2	376	172	0.02%	0.003%
12	3.605	778	782	789	rBV2	331	396	0.05%	0.007%
13	3.663	798	800	802	rVB	293	136	0.02%	0.002%
14	3.675	802	804	807	rBV2	227	176	0.02%	0.003%
15	3.704	810	813	815	rBV2	279	180	0.02%	0.003%
16	3.733	818	822	824	rVB3	311	239	0.03%	0.004%
17	3.810	841	846	848	rBV2	505	469	0.06%	0.008%
18	3.942	871	887	888	rBV2	75614	129845	16.43%	2.137%
19	4.286	990	994	998	rVB2	410	397	0.05%	0.007%
20	4.309	998	1001	1003	rBV2	313	251	0.03%	0.004%
21	4.409	1014	1032	1050	rBV	123462	296731	37.55%	4.884%
22	4.592	1085	1089	1094	rBV	444	525	0.07%	0.009%
23	4.769	1142	1144	1146	rBV	246	178	0.02%	0.003%
24	4.894	1179	1183	1185	rBV2	305	277	0.04%	0.005%
25	4.936	1192	1196	1198	rBV	289	215	0.03%	0.004%
26	4.981	1207	1210	1213	rVB2	500	319	0.04%	0.005%
27	5.003	1213	1217	1221	rBV	241	228	0.03%	0.004%
28	5.100	1226	1247	1282	rBV2	311692	790256	100.00%	13.007%
29	5.527	1376	1380	1382	rVV4	502	362	0.05%	0.006%
30	5.563	1386	1391	1392	rBV2	402	342	0.04%	0.006%
31	5.669	1409	1424	1451	rBV	245784	482577	61.07%	7.943%
32	5.907	1493	1498	1501	rVB	328	342	0.04%	0.006%
33	5.965	1501	1516	1546	rBV	135797	260519	32.97%	4.288%
34	6.122	1552	1565	1591	rVB	175415	353448	44.73%	5.818%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

35	6.293	1615	1618	1625	rVB	526	416	0.05%	0.007%
36	6.334	1627	1631	1632	rBV	432	237	0.03%	0.004%
37	6.434	1659	1662	1666	rBV2	324	203	0.03%	0.003%
38	6.453	1666	1668	1672	rBV	221	146	0.02%	0.002%
39	6.527	1686	1691	1696	rBV2	360	327	0.04%	0.005%
40	6.556	1696	1700	1705	rBV2	146	192	0.02%	0.003%
41	6.588	1707	1710	1712	rBV	243	131	0.02%	0.002%
42	6.614	1712	1718	1719	rBV2	539	491	0.06%	0.008%
43	6.826	1783	1784	1787	rVB	222	125	0.02%	0.002%
44	6.852	1787	1792	1797	rBV	249	330	0.04%	0.005%
45	6.936	1815	1818	1821	rBV	216	181	0.02%	0.003%
46	6.984	1826	1833	1836	rBV2	253	367	0.05%	0.006%
47	7.032	1836	1848	1870	rBV	106173	188306	23.83%	3.099%
48	7.187	1885	1896	1907	rVB5	4674	9342	1.18%	0.154%
49	7.254	1913	1917	1920	rBV	300	304	0.04%	0.005%
50	7.283	1920	1926	1933	rVB5	1125	1852	0.23%	0.030%
51	7.363	1938	1951	1967	rBV	358941	622062	78.72%	10.239%
52	7.666	2034	2045	2061	rBV	75125	125871	15.93%	2.072%
53	7.984	2133	2144	2153	rBV3	20470	42803	5.42%	0.705%
54	8.135	2182	2191	2214	rVB	220196	364345	46.10%	5.997%
55	8.370	2261	2264	2266	rBV	237	138	0.02%	0.002%
56	8.444	2284	2287	2289	rBV	305	152	0.02%	0.003%
57	8.559	2321	2323	2327	rVB2	216	157	0.02%	0.003%
58	8.752	2381	2383	2386	rBV2	260	190	0.02%	0.003%
59	8.791	2393	2395	2398	rVB2	276	154	0.02%	0.003%
60	8.810	2398	2401	2404	rBV2	289	171	0.02%	0.003%
61	8.900	2417	2429	2455	rBV	344617	564803	71.47%	9.297%
62	9.064	2473	2480	2486	rVB2	931	1050	0.13%	0.017%
63	9.186	2510	2518	2528	rVB3	1670	2797	0.35%	0.046%
64	9.244	2530	2536	2537	rBV2	271	227	0.03%	0.004%
65	9.299	2549	2553	2556	rBV2	213	187	0.02%	0.003%
66	9.334	2560	2564	2566	rBV	297	257	0.03%	0.004%
67	9.418	2582	2590	2594	rBV2	226	352	0.04%	0.006%
68	9.534	2622	2626	2630	rVB	305	273	0.03%	0.004%
69	9.556	2630	2633	2637	rBV2	260	181	0.02%	0.003%
70	9.588	2639	2643	2649	rVV3	885	1121	0.14%	0.018%
71	9.704	2677	2679	2683	rVB	234	154	0.02%	0.003%

LSC Area Percent Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

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_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

72	9.891	2734	2737	2739	rBV2	189	149	0.02%	0.002%
73	9.968	2754	2761	2765	rBV3	303	335	0.04%	0.006%
74	10.064	2787	2791	2797	rVB3	725	750	0.09%	0.012%
75	10.103	2801	2803	2808	rVB	322	156	0.02%	0.003%
76	10.264	2842	2853	2873	rVB	221628	350899	44.40%	5.776%
77	10.357	2879	2882	2885	rBV	230	140	0.02%	0.002%
78	10.431	2895	2905	2920	rVB2	9391	21688	2.74%	0.357%
79	10.495	2920	2925	2927	rBV2	438	410	0.05%	0.007%
80	10.569	2946	2948	2950	rBV2	209	121	0.02%	0.002%
81	10.630	2964	2967	2969	rBV2	353	220	0.03%	0.004%
82	10.759	3003	3007	3010	rBV2	309	290	0.04%	0.005%
83	10.817	3021	3025	3029	rBV2	302	259	0.03%	0.004%
84	10.968	3066	3072	3081	rVB2	1100	1512	0.19%	0.025%
85	11.087	3106	3109	3113	rBB2	144	121	0.02%	0.002%
86	11.112	3113	3117	3118	rBV3	224	157	0.02%	0.003%
87	11.183	3134	3139	3142	rVB3	270	225	0.03%	0.004%
88	11.209	3145	3147	3148	rBV3	254	123	0.02%	0.002%
89	11.299	3163	3175	3193	rVB	295103	478623	60.57%	7.878%
90	11.383	3196	3201	3202	rBV3	777	561	0.07%	0.009%
91	11.489	3231	3234	3235	rBV2	190	118	0.01%	0.002%
92	11.579	3257	3262	3268	rBV4	1240	1452	0.18%	0.024%
93	11.675	3280	3292	3310	rVB	299651	488590	61.83%	8.042%
94	12.141	3435	3437	3439	rBV	192	117	0.01%	0.002%
95	12.299	3478	3486	3493	rBV2	2344	3543	0.45%	0.058%
96	12.440	3523	3530	3536	rVB4	945	1397	0.18%	0.023%
97	12.508	3548	3551	3552	rBV	395	208	0.03%	0.003%
98	12.913	3675	3677	3678	rBV	322	131	0.02%	0.002%
99	12.932	3678	3683	3690	rVB3	708	852	0.11%	0.014%
100	13.559	3873	3878	3887	rVB	3444	4812	0.61%	0.079%

Sum of corrected areas: 6075421

LSC Report - Integrated Chromatogram

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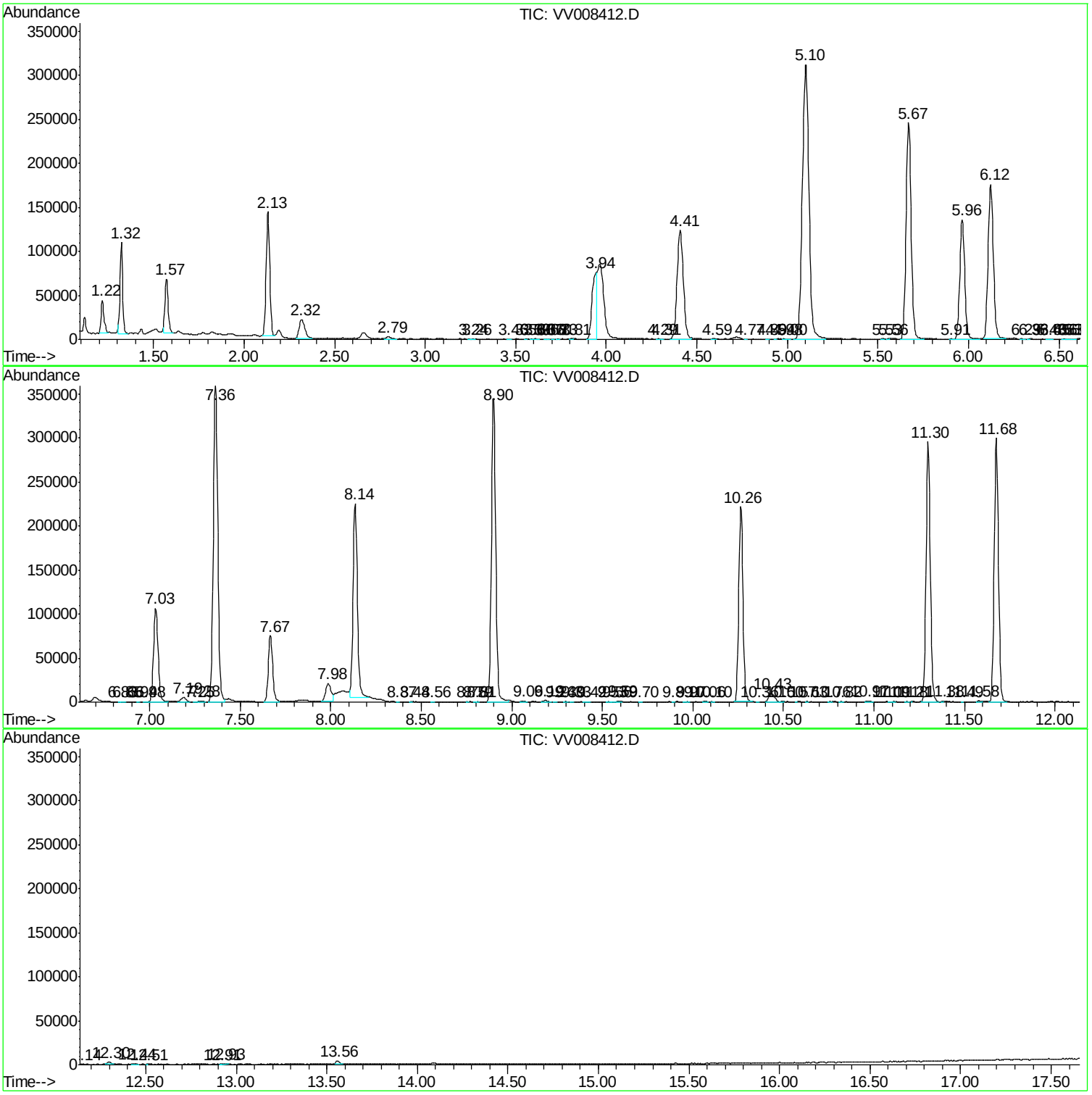
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

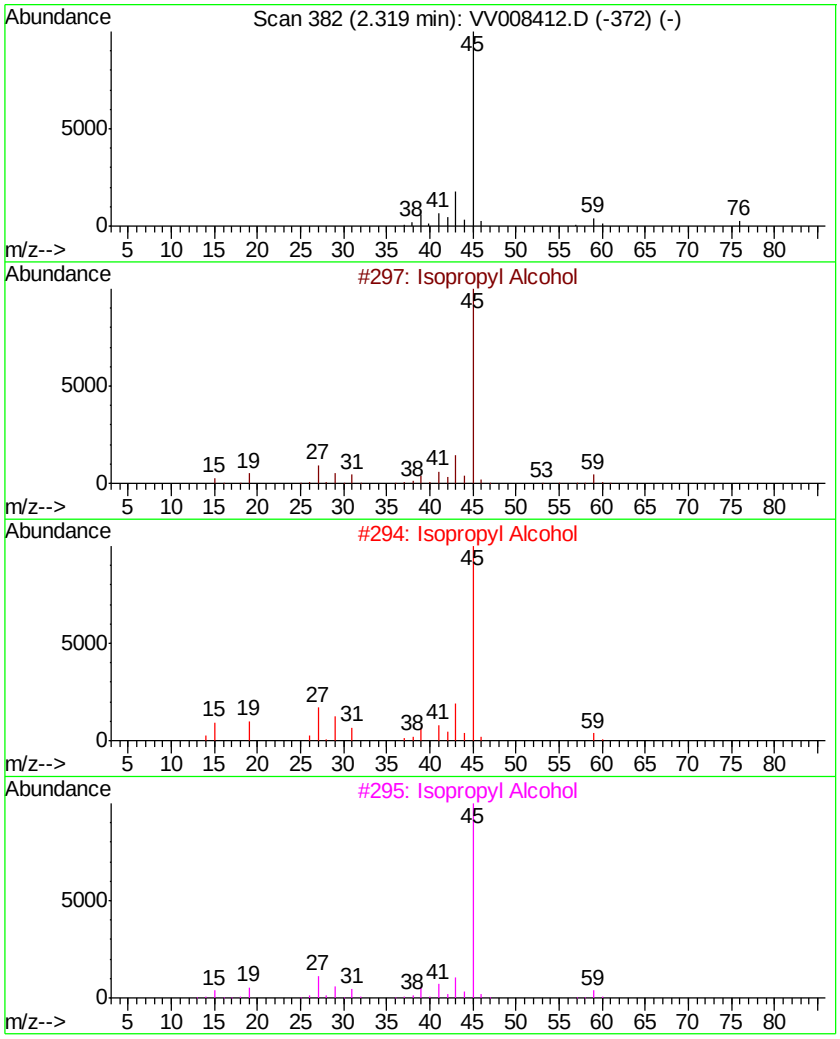
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

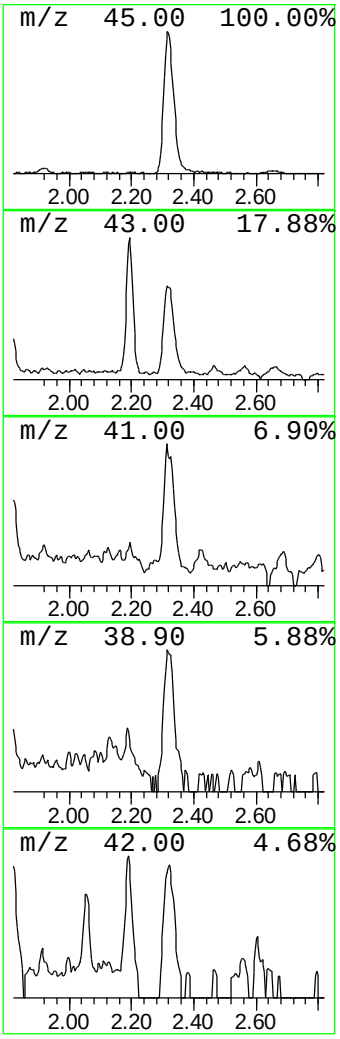
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.74 ug/L	45721	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
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	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	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	2.32	4.7	ug/L	45721	1	5.67	482577	50.0