LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028896.D
Acq On : 22 Dec 2018 00:18
Operator : MD/SY
Sample : J6535-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TR0

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\SOMULM122018WMA.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	1.395	63	69	84	rVB	96856	94922	14.37%	1.613%
2	1.665	145	153	162	rBV	69136	85059	12.88%	1.445%
3	1.878	212	219	232	rVB	21130	28590	4.33%	0.486%
4	2.267	329	340	352	rBV	141449	213793	32.37%	3.633%
5	2.450	387	397	420	rBV2	25490	46336	7.01%	0.787%
6	2.601	442	444	445	rBV2	305	119	0.02%	0.002%
7	2.698	470	474	476	rBV2	227	150	0.02%	0.003%
8	2.836	506	517	530	rVB2	1746	3638	0.55%	0.062%
9	2.961	553	556	558	rBV	191	106	0.02%	0.002%
10	3.225	637	638	642	rVB	182	59	0.01%	0.001%
11	3.251	642	646	652	rBV	117	132	0.02%	0.002%
12	3.289	652	658	661	rBV	65	81	0.01%	0.001%
13	3.408	687	695	700	rBV	143	215	0.03%	0.004%
14	3.524	728	731	734	rBV	114	82	0.01%	0.001%
15	3.643	762	768	772	rBV	134	135	0.02%	0.002%
16	3.736	794	797	800	rBV	126	79	0.01%	0.001%
17	3.903	845	849	855	rBV	124	97	0.01%	0.002%
18	3.958	860	866	870	rBV	123	125	0.02%	0.002%
19	4.003	876	880	882	rBV	163	122	0.02%	0.002%
20	4.054	893	896	900	rBV	107	70	0.01%	0.001%
21	4.112	908	914	918	rBV	88	97	0.01%	0.002%
22	4.177	920	934	963	rBV	64997	178768	27.06%	3.038%
23	4.421	1006	1010	1013	rBV	255	242	0.04%	0.004%
24	4.463	1020	1023	1026	rVB	170	118	0.02%	0.002%
25	4.646	1063	1080	1104	rBV	105647	245377	37.15%	4.169%
26	4.746	1109	1111	1114	rBV2	184	110	0.02%	0.002%
27	4.829	1131	1137	1140	rBV	108	89	0.01%	0.002%
28	4.884	1147	1154	1161	rVB3	401	664	0.10%	0.011%
29	4.987	1182	1186	1189	rBB2	182	146	0.02%	0.002%
30	5.054	1202	1207	1212	rBV	114	135	0.02%	0.002%
31	5.132	1225	1231	1239	rBB3	416	496	0.08%	0.008%
32	5.337	1269	1295	1322	rBV2	229012	660561	100.00%	11.224%
33	5.543	1355	1359	1360	rVB	262	141	0.02%	0.002%
34	5.572	1365	1368	1373	rVB	100	73	0.01%	0.001%

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ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TR0

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_U\METHOD\SOMULM122018WMA.M
Title : VOC Analysis

35	5.604	1373	1378	1382	rBV2	180	114	0.02%	0.002%
36	5.746	1419	1422	1424	rBV	155	92	0.01%	0.002%
37	5.787	1429	1435	1436	rBV	372	309	0.05%	0.005%
38	5.884	1451	1465	1504	rBV	199716	391719	59.30%	6.656%
39	6.087	1525	1528	1531	rVB2	319	169	0.03%	0.003%
40	6.132	1537	1542	1544	rBV	188	94	0.01%	0.002%
41	6.183	1544	1558	1586	rBV	311671	596784	90.35%	10.140%
42	6.328	1590	1603	1627	rVB	153477	302848	45.85%	5.146%
43	6.463	1640	1645	1648	rVV2	559	397	0.06%	0.007%
44	6.611	1688	1691	1696	rBV	78	88	0.01%	0.001%
45	6.810	1748	1753	1755	rBV	67	67	0.01%	0.001%
46	6.858	1764	1768	1771	rBV	135	85	0.01%	0.001%
47	6.926	1786	1789	1793	rBV	90	74	0.01%	0.001%
48	6.948	1793	1796	1797	rBV	301	195	0.03%	0.003%
49	7.009	1813	1815	1818	rVB	356	189	0.03%	0.003%
50	7.035	1821	1823	1828	rVB2	227	163	0.02%	0.003%
51	7.080	1833	1837	1841	rBV	191	125	0.02%	0.002%
52	7.186	1863	1870	1871	rBV2	208	163	0.02%	0.003%
53	7.225	1871	1882	1904	rVV	83075	147722	22.36%	2.510%
54	7.392	1925	1934	1943	rVB4	2501	3925	0.59%	0.067%
55	7.456	1950	1954	1957	rBV2	221	146	0.02%	0.002%
56	7.562	1973	1987	2019	rBV	297747	529809	80.21%	9.002%
57	7.849	2065	2076	2098	rBV	58277	96511	14.61%	1.640%
58	8.003	2121	2124	2128	rBV	75	59	0.01%	0.001%
59	8.077	2140	2147	2151	rBV2	282	293	0.04%	0.005%
60	8.144	2165	2168	2169	rBV	322	172	0.03%	0.003%
61	8.176	2170	2178	2182	rVV3	2941	4320	0.65%	0.073%
62	8.225	2183	2193	2209	rVV	141679	239500	36.26%	4.069%
63	8.312	2209	2220	2249	rVV	221015	378590	57.31%	6.433%
64	8.537	2288	2290	2292	rVV	302	108	0.02%	0.002%
65	8.549	2292	2294	2297	rVB	181	115	0.02%	0.002%
66	8.604	2308	2311	2312	rBV	106	60	0.01%	0.001%
67	8.652	2323	2326	2327	rBV	197	108	0.02%	0.002%
68	8.720	2344	2347	2351	rVB2	167	149	0.02%	0.003%
69	8.742	2351	2354	2360	rVB2	233	209	0.03%	0.004%
70	8.778	2360	2365	2367	rBV	247	193	0.03%	0.003%
71	8.868	2392	2393	2397	rVB	247	131	0.02%	0.002%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Title : VOC Analysis

72	9.090	2448	2462	2486	rBV	282541	474740	71.87%	8.067%
73	9.257	2510	2514	2516	rBV	350	190	0.03%	0.003%
74	9.311	2529	2531	2533	rBV	145	66	0.01%	0.001%
75	9.360	2544	2546	2548	rBV2	161	85	0.01%	0.001%
76	9.402	2556	2559	2561	rBV	107	58	0.01%	0.001%
77	9.472	2578	2581	2585	rVB	169	86	0.01%	0.001%
78	9.543	2601	2603	2604	rBV	149	69	0.01%	0.001%
79	9.588	2615	2617	2620	rVB	184	97	0.01%	0.002%
80	9.803	2682	2684	2689	rVB	190	111	0.02%	0.002%
81	9.832	2690	2693	2696	rBV	185	128	0.02%	0.002%
82	9.890	2709	2711	2714	rVB	171	61	0.01%	0.001%
83	9.910	2714	2717	2719	rBV	106	73	0.01%	0.001%
84	9.945	2726	2728	2730	rVB2	195	96	0.01%	0.002%
85	10.025	2750	2753	2755	rBV	114	91	0.01%	0.002%
86	10.054	2760	2762	2765	rVB	174	95	0.01%	0.002%
87	10.257	2822	2825	2827	rBV2	193	110	0.02%	0.002%
88	10.430	2867	2879	2901	rBV	209095	332359	50.31%	5.647%
89	10.607	2925	2934	2943	rBV3	3137	4715	0.71%	0.080%
90	10.749	2975	2978	2982	rBV	232	144	0.02%	0.002%
91	11.353	3162	3166	3169	rBV2	180	127	0.02%	0.002%
92	11.482	3194	3206	3228	rBV	250487	392702	59.45%	6.673%
93	11.717	3276	3279	3282	rBV	306	176	0.03%	0.003%
94	11.749	3285	3289	3300	rVV5	2070	3396	0.51%	0.058%
95	11.858	3312	3323	3348	rVB	259103	417907	63.27%	7.101%
96	12.199	3424	3429	3430	rBV	303	256	0.04%	0.004%
97	12.591	3549	3551	3555	rVB2	290	152	0.02%	0.003%
98	12.671	3574	3576	3577	rBV	186	79	0.01%	0.001%
99	12.723	3589	3592	3595	rBV3	291	180	0.03%	0.003%
100	12.887	3640	3643	3645	rBV2	298	187	0.03%	0.003%

Sum of corrected areas: 5885258

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MSVOA_U
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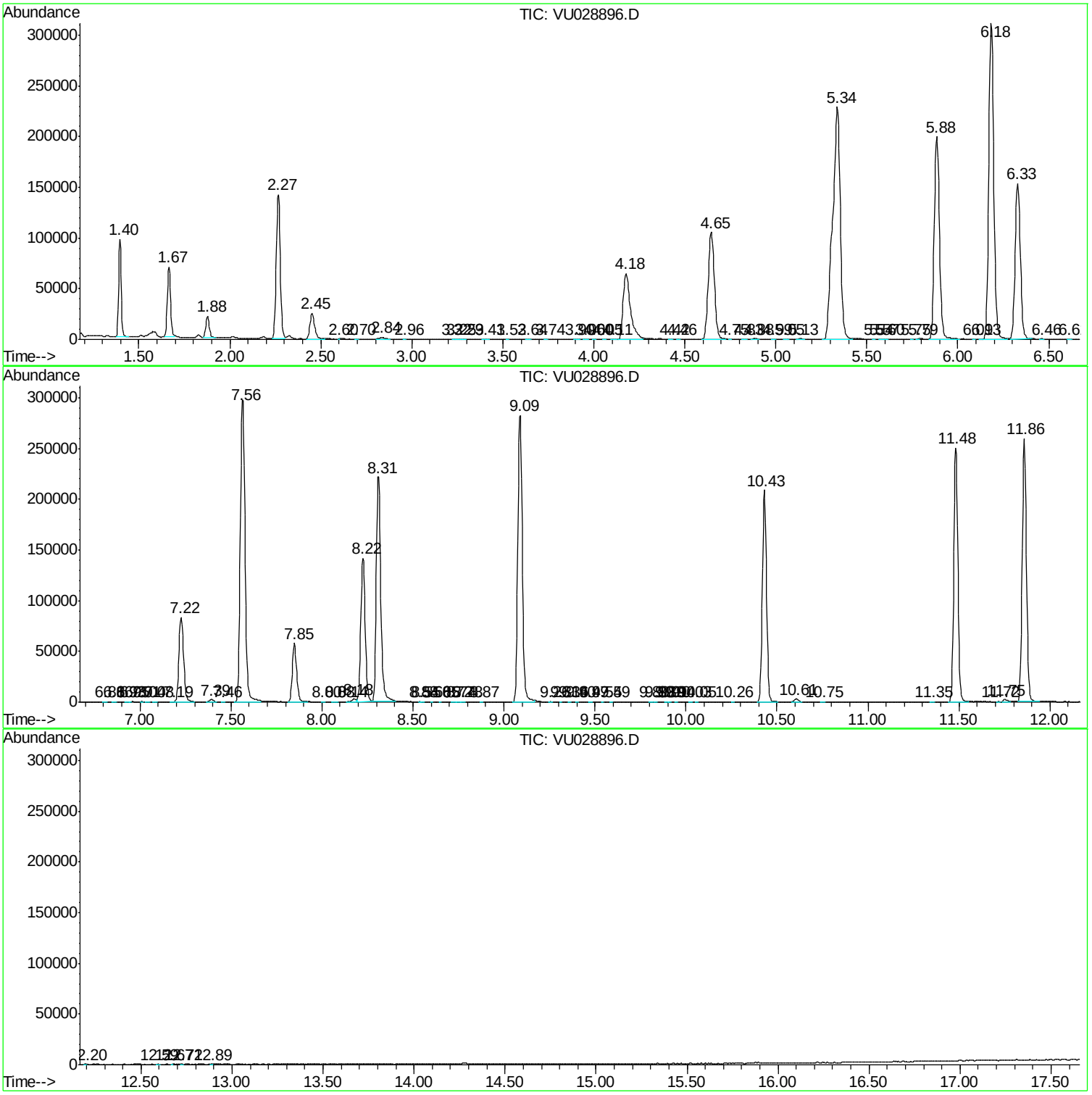
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028896.D
Acq On : 22 Dec 2018 00:18
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ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TR0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

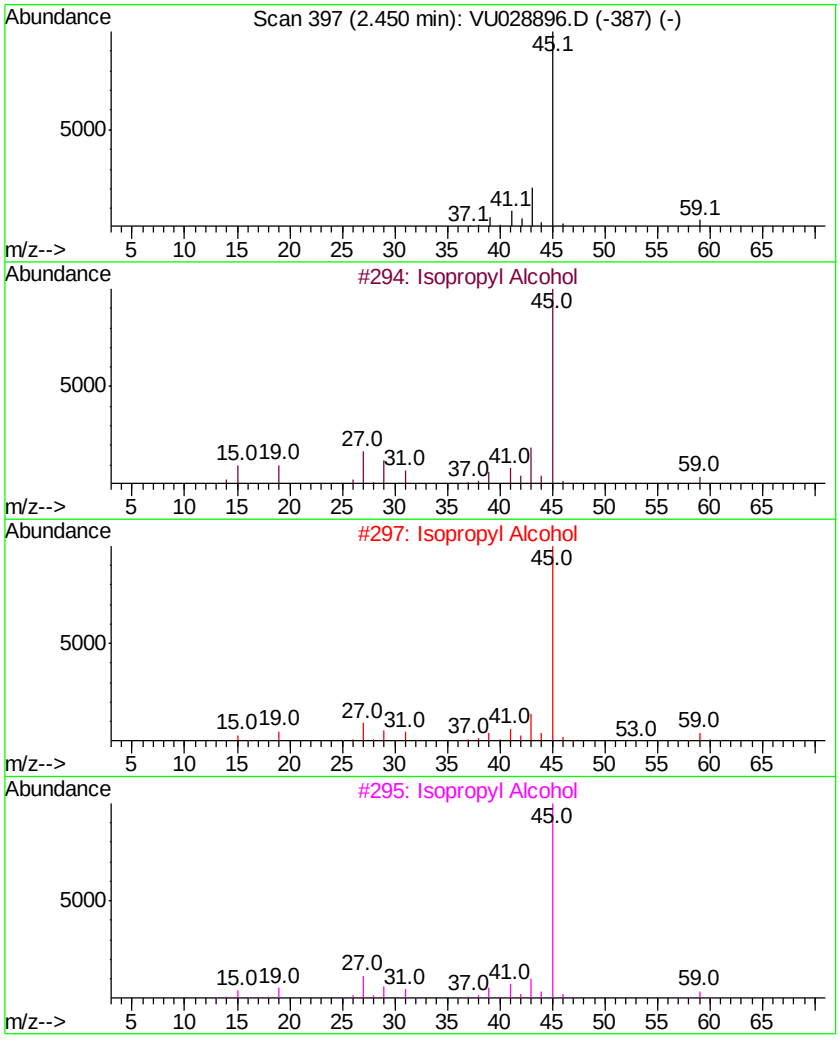
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

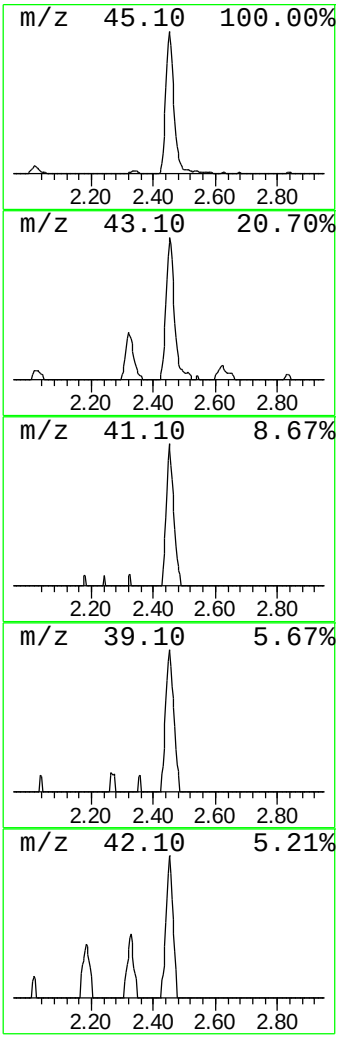
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.91 ug/L	46336	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Formamide	45	CH3NO	000075-12-7	5





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
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	2.45	5.9	ug/L	46336	1	5.88	391719	50.0