LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028880.D
Acq On : 21 Dec 2018 17:49
Operator : MD/SY
Sample : J6513-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

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	82	rVB	76489	76965	12.96%	1.597%
2	1.665	146	153	171	rVB	59855	75182	12.66%	1.560%
3	2.267	329	340	352	rBV	114700	173863	29.27%	3.607%
4	2.382	374	376	383	rVB	320	243	0.04%	0.005%
5	2.453	388	398	417	rBV	19614	35061	5.90%	0.727%
6	2.627	444	452	453	rBV2	375	562	0.09%	0.012%
7	2.691	467	472	475	rBV2	268	247	0.04%	0.005%
8	2.781	498	500	505	rVB2	195	142	0.02%	0.003%
9	2.839	505	518	530	rBV	6016	12210	2.06%	0.253%
10	2.890	530	534	537	rBV	82	80	0.01%	0.002%
11	2.910	537	540	544	rVV	171	106	0.02%	0.002%
12	3.144	610	613	617	rBV	157	131	0.02%	0.003%
13	3.241	639	643	648	rVB	178	173	0.03%	0.004%
14	3.475	710	716	719	rBV	127	135	0.02%	0.003%
15	3.562	741	743	748	rVB	210	129	0.02%	0.003%
16	3.662	771	774	777	rVB	110	70	0.01%	0.001%
17	3.765	802	806	810	rBV	99	99	0.02%	0.002%
18	3.890	839	845	846	rBV	86	93	0.02%	0.002%
19	4.176	921	934	967	rBV	70534	198304	33.39%	4.114%
20	4.440	1013	1016	1019	rBV	236	144	0.02%	0.003%
21	4.508	1036	1037	1042	rVB	165	69	0.01%	0.001%
22	4.543	1044	1048	1052	rBV3	282	226	0.04%	0.005%
23	4.646	1062	1080	1104	rBV	97627	226883	38.20%	4.707%
24	4.774	1118	1120	1123	rVB2	199	109	0.02%	0.002%
25	4.842	1139	1141	1143	rBV	168	72	0.01%	0.001%
26	4.890	1149	1156	1162	rVB3	438	568	0.10%	0.012%
27	4.926	1162	1167	1169	rBV	135	84	0.01%	0.002%
28	4.942	1169	1172	1175	rBV	81	74	0.01%	0.002%
29	4.987	1181	1186	1191	rBV2	283	308	0.05%	0.006%
30	5.135	1229	1232	1234	rBV2	136	80	0.01%	0.002%
31	5.173	1241	1244	1246	rBV	99	71	0.01%	0.001%
32	5.337	1271	1295	1326	rBV2	204079	593974	100.00%	12.322%
33	5.524	1351	1353	1358	rVB	146	87	0.01%	0.002%
34	5.556	1358	1363	1364	rBV	303	208	0.04%	0.004%

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Sample : J6513-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

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	5.565	1364	1366	1370	rVB2	237	136	0.02%	0.003%
36	5.655	1388	1394	1395	rBV	152	152	0.03%	0.003%
37	5.800	1435	1439	1441	rBV	106	74	0.01%	0.002%
38	5.813	1441	1443	1448	rVB	155	89	0.01%	0.002%
39	5.884	1452	1465	1493	rBV	205877	404514	68.10%	8.392%
40	6.135	1541	1543	1549	rVB	227	153	0.03%	0.003%
41	6.170	1552	1554	1555	rBV	224	71	0.01%	0.001%
42	6.196	1555	1562	1567	rBV5	1839	2855	0.48%	0.059%
43	6.327	1589	1603	1629	rBV	139668	281547	47.40%	5.841%
44	6.491	1650	1654	1656	rBV	113	104	0.02%	0.002%
45	6.598	1683	1687	1693	rVB2	245	196	0.03%	0.004%
46	6.636	1696	1699	1702	rBV	110	77	0.01%	0.002%
47	6.852	1762	1766	1768	rBV	101	73	0.01%	0.002%
48	6.909	1780	1784	1786	rBV	84	72	0.01%	0.001%
49	6.948	1792	1796	1803	rVB	103	127	0.02%	0.003%
50	7.225	1869	1882	1900	rBV	76846	138568	23.33%	2.875%
51	7.385	1929	1932	1934	rBV	225	153	0.03%	0.003%
52	7.411	1938	1940	1943	rVB	135	73	0.01%	0.002%
53	7.479	1958	1961	1962	rBV	253	121	0.02%	0.003%
54	7.498	1964	1967	1971	rVB	187	113	0.02%	0.002%
55	7.562	1972	1987	2019	rBV	253728	451141	75.95%	9.359%
56	7.765	2048	2050	2052	rBV	177	75	0.01%	0.002%
57	7.848	2066	2076	2102	rBV2	53860	90884	15.30%	1.885%
58	7.993	2118	2121	2126	rBV	93	82	0.01%	0.002%
59	8.070	2140	2145	2147	rBV	117	106	0.02%	0.002%
60	8.112	2156	2158	2161	rVB	217	101	0.02%	0.002%
61	8.176	2166	2178	2188	rVV	4160	7783	1.31%	0.161%
62	8.228	2188	2194	2201	rVB3	1553	2301	0.39%	0.048%
63	8.311	2208	2220	2258	rBV	236758	407749	68.65%	8.459%
64	8.533	2287	2289	2293	rVB2	271	122	0.02%	0.003%
65	8.569	2297	2300	2302	rBV2	157	95	0.02%	0.002%
66	8.630	2315	2319	2322	rBV2	164	120	0.02%	0.002%
67	8.668	2328	2331	2334	rBV	218	113	0.02%	0.002%
68	8.755	2356	2358	2362	rVB	196	87	0.01%	0.002%
69	8.778	2363	2365	2368	rVV	197	88	0.01%	0.002%
70	9.032	2438	2444	2447	rBV	191	179	0.03%	0.004%
71	9.089	2449	2462	2495	rBV	288449	485876	81.80%	10.080%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

72	9.244	2506	2510	2511	rBV	262	181	0.03%	0.004%
73	9.379	2543	2552	2560	rBV2	574	692	0.12%	0.014%
74	9.459	2570	2577	2580	rBV	133	166	0.03%	0.003%
75	9.478	2581	2583	2591	rVB	291	218	0.04%	0.005%
76	9.652	2634	2637	2638	rBV2	145	81	0.01%	0.002%
77	9.684	2643	2647	2654	rBV	191	192	0.03%	0.004%
78	9.716	2654	2657	2660	rBV	140	99	0.02%	0.002%
79	9.787	2677	2679	2680	rBV	257	88	0.01%	0.002%
80	9.819	2686	2689	2693	rBV	210	132	0.02%	0.003%
81	9.954	2728	2731	2732	rBV	202	112	0.02%	0.002%
82	9.983	2737	2740	2741	rBV	204	88	0.01%	0.002%
83	10.118	2779	2782	2785	rBV	196	132	0.02%	0.003%
84	10.192	2803	2805	2808	rVB	171	80	0.01%	0.002%
85	10.430	2867	2879	2900	rBV	212031	338922	57.06%	7.031%
86	10.549	2913	2916	2917	rBV	146	69	0.01%	0.001%
87	10.604	2925	2933	2946	rVB3	4485	6854	1.15%	0.142%
88	10.716	2965	2968	2971	rVB	137	78	0.01%	0.002%
89	10.880	3017	3019	3025	rVB	228	151	0.03%	0.003%
90	11.003	3053	3057	3058	rBV	204	128	0.02%	0.003%
91	11.263	3136	3138	3142	rBB2	146	89	0.01%	0.002%
92	11.482	3194	3206	3222	rBV	257364	405313	68.24%	8.409%
93	11.720	3278	3280	3283	rBV	192	76	0.01%	0.002%
94	11.858	3311	3323	3340	rBV	245486	392292	66.05%	8.138%
95	12.173	3419	3421	3423	rBV	214	107	0.02%	0.002%
96	12.215	3432	3434	3437	rBV	186	115	0.02%	0.002%
97	12.263	3447	3449	3451	rBV	209	132	0.02%	0.003%
98	12.819	3619	3622	3623	rBV	340	219	0.04%	0.005%
99	13.009	3679	3681	3686	rBV2	217	218	0.04%	0.005%
100	13.398	3798	3802	3805	rBV3	338	316	0.05%	0.007%

Sum of corrected areas: 4820262

LSC Report - Integrated Chromatogram

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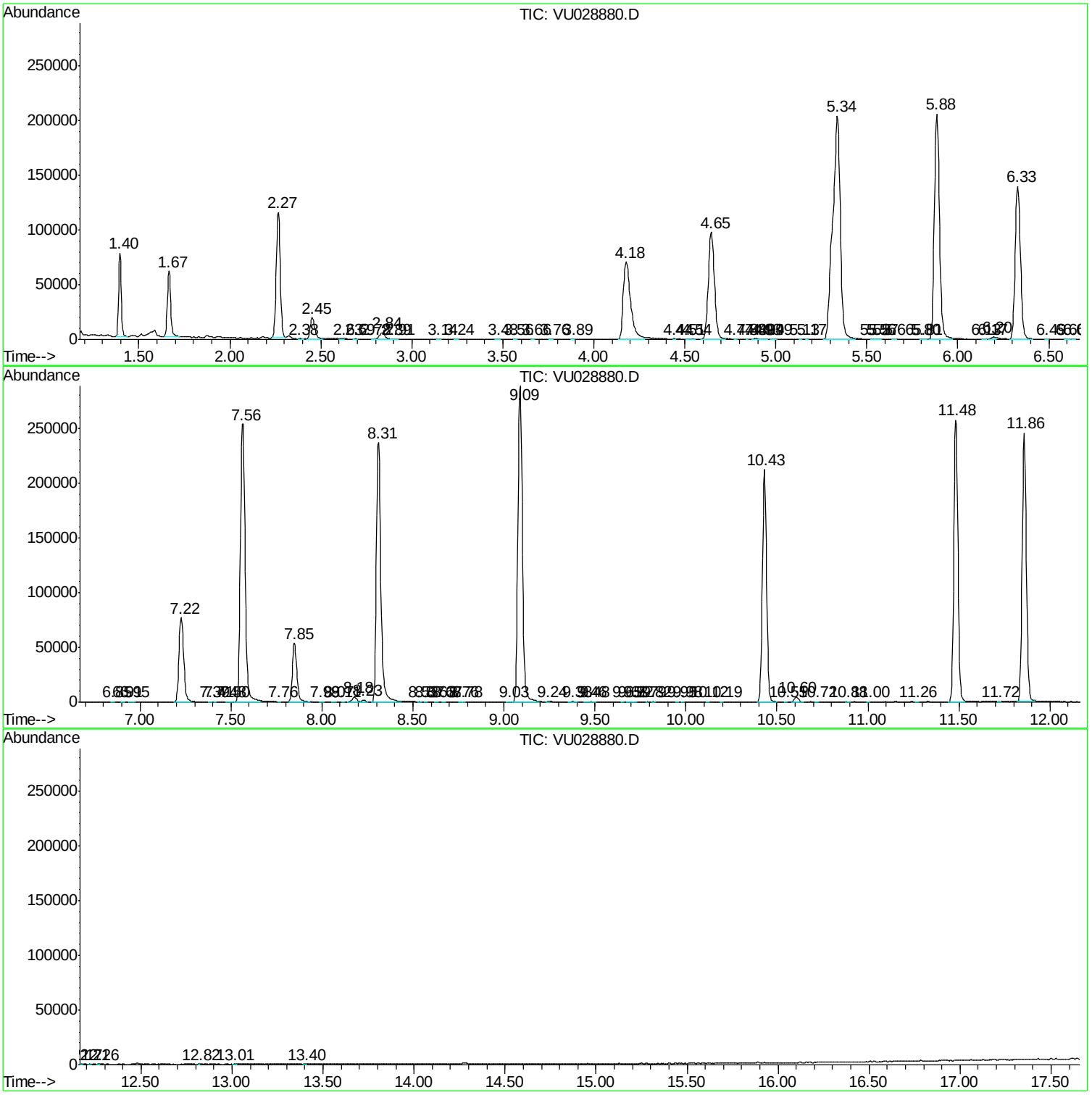
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

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 : VU028880.D
Acq On : 21 Dec 2018 17:49
Operator : MD/SY
Sample : J6513-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F87

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

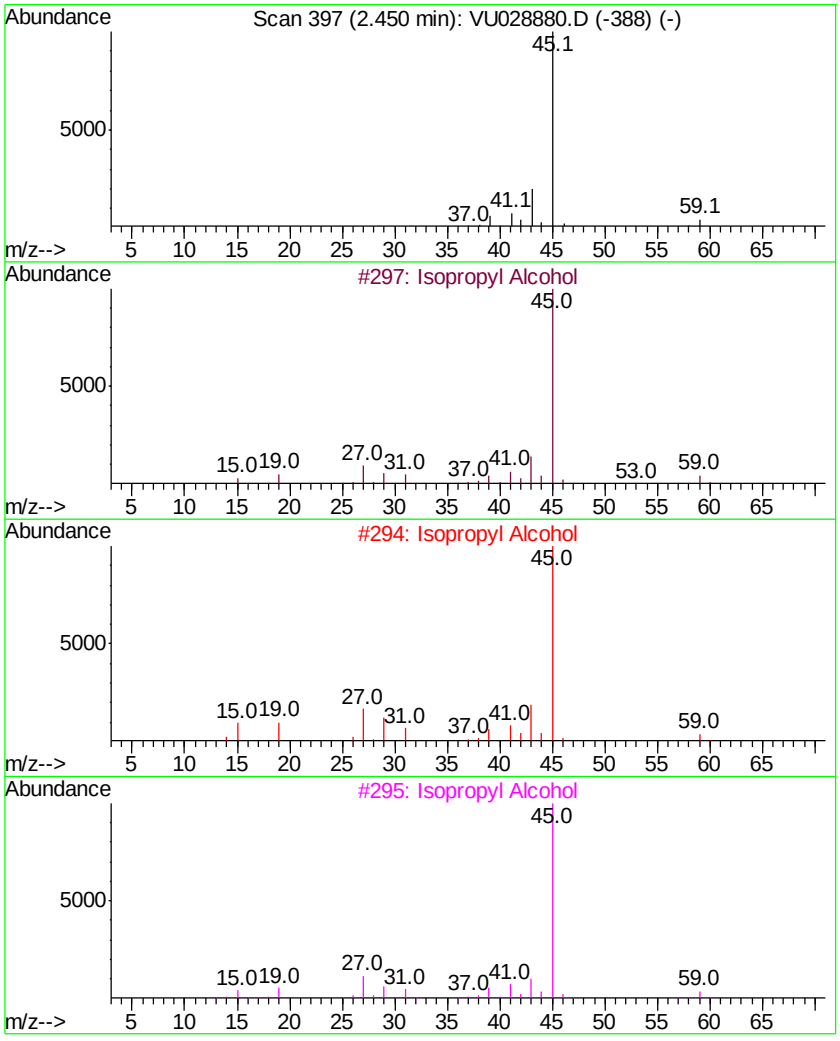
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

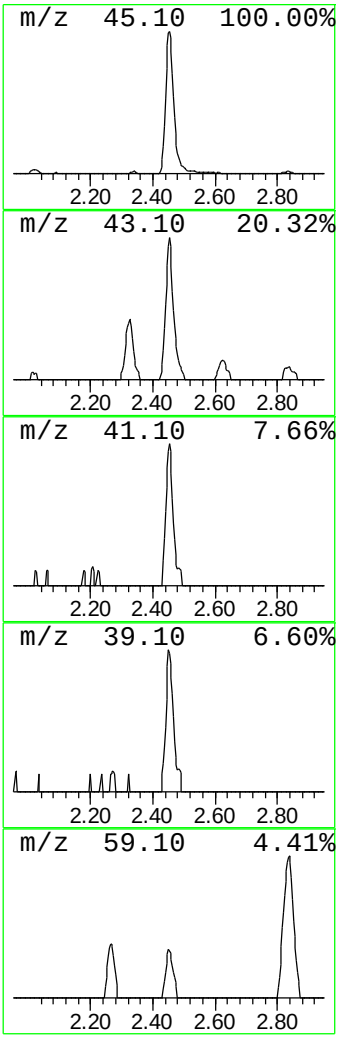
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.33 ug/L	35061	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	74
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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	4.3	ug/L	35061	1	5.88	404514	50.0