LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028885.D
Acq On : 21 Dec 2018 19:51
Operator : MD/SY
Sample : J6509-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETO99

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	81	rVB	98667	98528	14.56%	1.916%
2	1.669	147	154	171	rVB	70018	88218	13.04%	1.715%
3	2.267	329	340	352	rBV	146422	221667	32.76%	4.310%
4	2.450	388	397	412	rBV	17051	30110	4.45%	0.585%
5	2.572	432	435	436	rBV	173	89	0.01%	0.002%
6	2.595	440	442	443	rVV	235	74	0.01%	0.001%
7	2.624	445	451	459	rVV2	441	668	0.10%	0.013%
8	2.659	460	462	464	rVB	182	53	0.01%	0.001%
9	2.697	469	474	483	rVB2	686	969	0.14%	0.019%
10	2.836	504	517	535	rVB	8505	17941	2.65%	0.349%
11	2.961	554	556	558	rBV	128	55	0.01%	0.001%
12	3.138	607	611	619	rBV	190	318	0.05%	0.006%
13	3.234	638	641	644	rBV	108	94	0.01%	0.002%
14	3.643	766	768	770	rVB	155	66	0.01%	0.001%
15	3.781	809	811	817	rVB	117	79	0.01%	0.002%
16	3.826	822	825	828	rBV	231	125	0.02%	0.002%
17	4.019	882	885	889	rVB2	165	123	0.02%	0.002%
18	4.074	898	902	906	rBV	67	64	0.01%	0.001%
19	4.180	921	935	965	rBV2	71862	204659	30.25%	3.979%
20	4.459	1020	1022	1023	rBV	145	65	0.01%	0.001%
21	4.646	1063	1080	1101	rBV2	108471	256041	37.84%	4.978%
22	4.884	1148	1154	1161	rVB2	399	669	0.10%	0.013%
23	4.968	1173	1180	1182	rBV	189	129	0.02%	0.003%
24	4.980	1182	1184	1186	rBV	118	60	0.01%	0.001%
25	5.254	1266	1269	1273	rBV	68	63	0.01%	0.001%
26	5.337	1273	1295	1314	rBV2	235661	676667	100.00%	13.157%
27	5.582	1369	1371	1376	rVB	213	123	0.02%	0.002%
28	5.617	1376	1382	1383	rBV	118	109	0.02%	0.002%
29	5.627	1383	1385	1389	rVB	185	103	0.02%	0.002%
30	5.681	1401	1402	1405	rVB	161	78	0.01%	0.002%
31	5.710	1409	1411	1412	rBV	115	50	0.01%	0.001%
32	5.884	1450	1465	1497	rBV	201259	398967	58.96%	7.758%
33	6.141	1542	1545	1547	rBV	191	109	0.02%	0.002%
34	6.176	1555	1556	1560	rVB	291	102	0.02%	0.002%

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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

35	6.270	1583	1585	1589	rBV	81	51	0.01%	0.001%
36	6.331	1589	1604	1624	rBV	153448	309171	45.69%	6.012%
37	6.463	1642	1645	1650	rVB3	396	351	0.05%	0.007%
38	6.511	1657	1660	1662	rVB2	111	70	0.01%	0.001%
39	6.556	1672	1674	1677	rVB	236	93	0.01%	0.002%
40	6.752	1733	1735	1744	rVB2	417	325	0.05%	0.006%
41	6.884	1773	1776	1779	rBV	100	73	0.01%	0.001%
42	6.919	1784	1787	1790	rBV2	283	184	0.03%	0.004%
43	7.138	1853	1855	1856	rBV2	129	54	0.01%	0.001%
44	7.176	1862	1867	1870	rBV	146	128	0.02%	0.002%
45	7.228	1870	1883	1905	rBV	87509	156305	23.10%	3.039%
46	7.392	1931	1934	1937	rBV2	196	127	0.02%	0.002%
47	7.447	1948	1951	1954	rBV	176	92	0.01%	0.002%
48	7.466	1954	1957	1960	rBV	198	164	0.02%	0.003%
49	7.498	1965	1967	1970	rBV	184	88	0.01%	0.002%
50	7.565	1974	1988	2025	rBV	307190	544024	80.40%	10.578%
51	7.848	2065	2076	2091	rBV	60468	101027	14.93%	1.964%
52	7.983	2117	2118	2120	rBV	191	55	0.01%	0.001%
53	8.003	2122	2124	2127	rVB	187	79	0.01%	0.002%
54	8.038	2132	2135	2141	rBV	205	156	0.02%	0.003%
55	8.128	2160	2163	2168	rBB	245	181	0.03%	0.004%
56	8.180	2168	2179	2188	rBV3	1850	3133	0.46%	0.061%
57	8.231	2191	2195	2200	rVB4	595	457	0.07%	0.009%
58	8.311	2208	2220	2242	rBV	230197	391927	57.92%	7.621%
59	8.559	2295	2297	2303	rVB2	303	140	0.02%	0.003%
60	8.643	2320	2323	2325	rBV	295	140	0.02%	0.003%
61	8.688	2335	2337	2342	rVB	197	121	0.02%	0.002%
62	8.720	2345	2347	2351	rBV	156	85	0.01%	0.002%
63	8.810	2369	2375	2378	rBV	100	122	0.02%	0.002%
64	8.826	2378	2380	2382	rBV	123	51	0.01%	0.001%
65	8.861	2387	2391	2394	rBV	140	107	0.02%	0.002%
66	8.884	2394	2398	2400	rBV	140	114	0.02%	0.002%
67	8.983	2427	2429	2432	rBV	104	69	0.01%	0.001%
68	9.090	2445	2462	2496	rBV	280611	475643	70.29%	9.248%
69	9.221	2501	2503	2508	rVB2	263	168	0.02%	0.003%
70	9.250	2508	2512	2521	rBV	432	564	0.08%	0.011%
71	9.308	2528	2530	2532	rVB	319	137	0.02%	0.003%

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

72	9.321	2532	2534	2535	rBV	138	58	0.01%	0.001%
73	9.379	2547	2552	2555	rBV3	431	423	0.06%	0.008%
74	9.475	2580	2582	2585	rVB2	313	155	0.02%	0.003%
75	9.781	2673	2677	2682	rBV2	382	419	0.06%	0.008%
76	9.829	2689	2692	2695	rBV	142	106	0.02%	0.002%
77	9.999	2743	2745	2747	rBV	199	91	0.01%	0.002%
78	10.048	2756	2760	2761	rBV	215	152	0.02%	0.003%
79	10.134	2785	2787	2789	rBV	177	70	0.01%	0.001%
80	10.266	2827	2828	2831	rBV	150	61	0.01%	0.001%
81	10.430	2867	2879	2905	rVB	208685	336104	49.67%	6.535%
82	10.604	2927	2933	2945	rBV4	1670	2316	0.34%	0.045%
83	10.652	2946	2948	2951	rVB	191	70	0.01%	0.001%
84	10.691	2958	2960	2963	rBV2	242	114	0.02%	0.002%
85	10.848	3005	3009	3012	rBV	211	208	0.03%	0.004%
86	10.909	3025	3028	3029	rBV	268	104	0.02%	0.002%
87	11.080	3078	3081	3083	rBV	194	146	0.02%	0.003%
88	11.160	3102	3106	3110	rBV3	359	331	0.05%	0.006%
89	11.482	3195	3206	3225	rBV	247306	391567	57.87%	7.614%
90	11.678	3265	3267	3269	rVB	375	145	0.02%	0.003%
91	11.739	3284	3286	3288	rBV	277	158	0.02%	0.003%
92	11.755	3288	3291	3298	rVB3	1033	987	0.15%	0.019%
93	11.858	3311	3323	3339	rBV	263291	424762	62.77%	8.259%
94	12.109	3398	3401	3403	rBV	246	133	0.02%	0.003%
95	12.176	3419	3422	3424	rBV	331	240	0.04%	0.005%
96	12.234	3437	3440	3446	rBV	258	252	0.04%	0.005%
97	12.372	3480	3483	3486	rBV	215	176	0.03%	0.003%
98	12.523	3527	3530	3534	rBV2	247	187	0.03%	0.004%
99	12.671	3574	3576	3578	rBV2	176	86	0.01%	0.002%
100	12.797	3612	3615	3621	rBV	289	349	0.05%	0.007%

Sum of corrected areas: 5142981

LSC Report - Integrated Chromatogram

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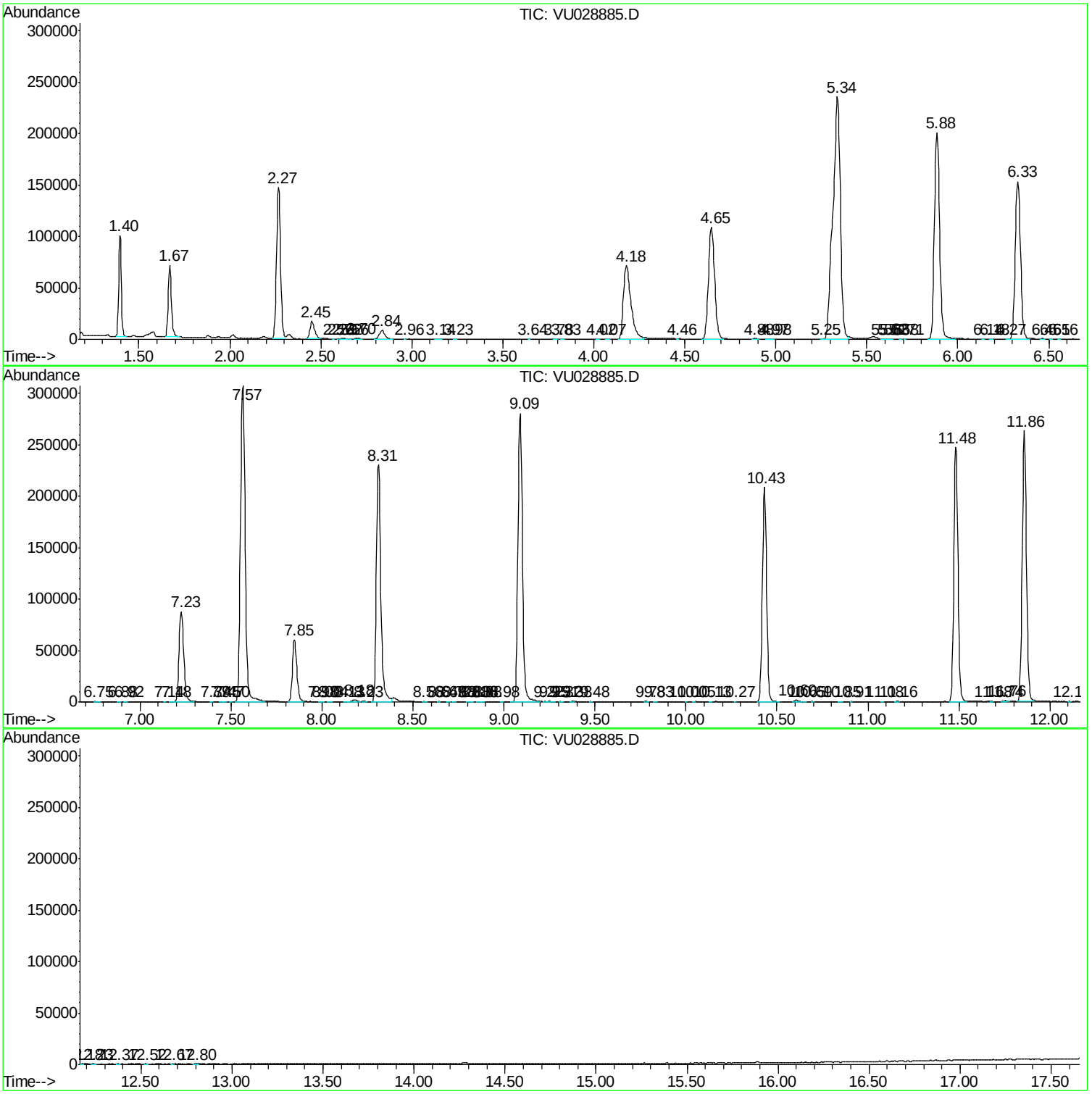
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETO99

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



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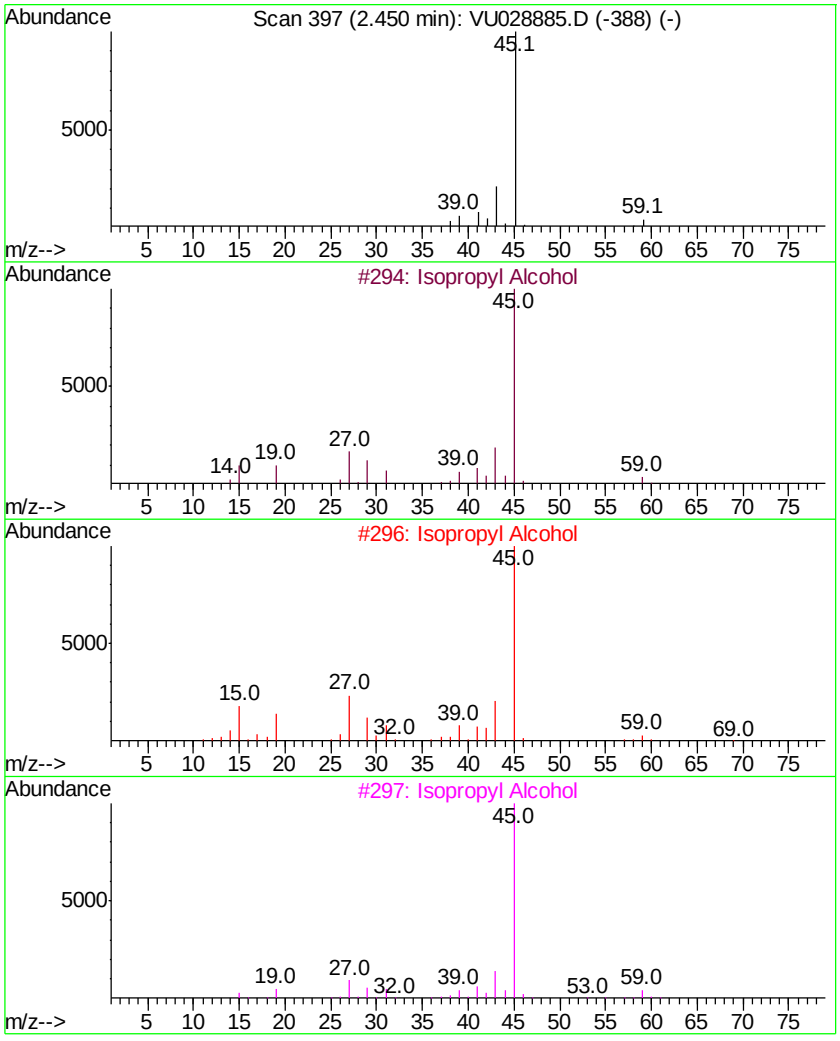
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

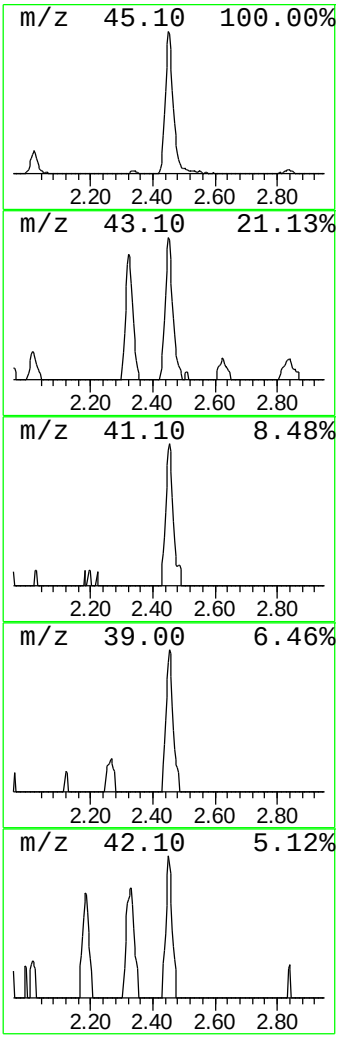
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.77 ug/L	30110	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	4
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	4





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
unknown-01	2.45	3.8	ug/L	30110	1	5.89	398967	50.0