LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
Data File : VU028895.D
Acq On : 21 Dec 2018 23:53
Operator : MD/SY
Sample : J6535-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TQ6

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	94317	93833	14.38%	1.714%
2	1.665	145	153	163	rBV	69337	83778	12.83%	1.530%
3	1.878	213	219	232	rVB	15776	21002	3.22%	0.384%
4	2.267	329	340	353	rBV	142803	211482	32.40%	3.862%
5	2.453	389	398	413	rBV	19305	33608	5.15%	0.614%
6	2.833	507	516	531	rVB2	1677	3489	0.53%	0.064%
7	3.337	671	673	676	rVB2	162	101	0.02%	0.002%
8	3.379	683	686	689	rBB	84	47	0.01%	0.001%
9	3.408	691	695	704	rVV	174	207	0.03%	0.004%
10	3.591	749	752	756	rBV	88	71	0.01%	0.001%
11	3.640	764	767	771	rVB	111	69	0.01%	0.001%
12	3.861	833	836	839	rVB	153	69	0.01%	0.001%
13	3.926	854	856	861	rBV	147	78	0.01%	0.001%
14	3.980	869	873	876	rBV	74	62	0.01%	0.001%
15	4.051	893	895	898	rBV	130	56	0.01%	0.001%
16	4.177	921	934	963	rBV	64195	174488	26.73%	3.187%
17	4.492	1029	1032	1040	rVB2	192	189	0.03%	0.003%
18	4.533	1040	1045	1048	rBV	98	113	0.02%	0.002%
19	4.643	1061	1079	1103	rBV	105199	242036	37.08%	4.421%
20	4.768	1112	1118	1122	rBV2	218	212	0.03%	0.004%
21	4.845	1140	1142	1147	rBV	146	112	0.02%	0.002%
22	4.868	1147	1149	1150	rBV	136	34	0.01%	0.001%
23	4.878	1150	1152	1154	rBV	312	228	0.03%	0.004%
24	4.942	1171	1172	1174	rBV	83	32	0.00%	0.001%
25	4.955	1174	1176	1179	rBV	71	38	0.01%	0.001%
26	4.971	1179	1181	1184	rVB	172	74	0.01%	0.001%
27	4.993	1184	1188	1189	rBV	333	242	0.04%	0.004%
28	5.041	1200	1203	1211	rVB	100	80	0.01%	0.001%
29	5.222	1256	1259	1267	rVB	118	109	0.02%	0.002%
30	5.257	1267	1270	1272	rBV	39	31	0.00%	0.001%
31	5.337	1272	1295	1326	rBV2	226513	652736	100.00%	11.921%
32	5.556	1359	1363	1364	rBV2	227	152	0.02%	0.003%
33	5.620	1381	1383	1386	rVB	151	47	0.01%	0.001%
34	5.685	1401	1403	1408	rVB	157	77	0.01%	0.001%

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Sample : J6535-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TQ6

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	5.710	1408	1411	1413	rBV	60	42	0.01%	0.001%
36	5.726	1413	1416	1419	rVB	177	104	0.02%	0.002%
37	5.752	1421	1424	1426	rBV	121	72	0.01%	0.001%
38	5.800	1438	1439	1443	rBV2	201	156	0.02%	0.003%
39	5.884	1451	1465	1487	rBV	201474	392661	60.16%	7.172%
40	6.183	1545	1558	1579	rBV	167130	321156	49.20%	5.866%
41	6.328	1589	1603	1623	rBV	150953	297354	45.56%	5.431%
42	6.434	1634	1636	1639	rVB	122	35	0.01%	0.001%
43	6.450	1639	1641	1643	rBV2	130	73	0.01%	0.001%
44	6.678	1708	1712	1716	rBV	128	109	0.02%	0.002%
45	6.697	1716	1718	1720	rBV	51	33	0.01%	0.001%
46	6.730	1725	1728	1730	rBV	103	71	0.01%	0.001%
47	6.906	1779	1783	1786	rVB	132	87	0.01%	0.002%
48	6.926	1786	1789	1792	rBV	73	63	0.01%	0.001%
49	6.958	1796	1799	1804	rVB	110	83	0.01%	0.002%
50	6.984	1804	1807	1810	rBV	136	92	0.01%	0.002%
51	7.009	1810	1815	1816	rBV	71	64	0.01%	0.001%
52	7.022	1817	1819	1822	rVB	137	44	0.01%	0.001%
53	7.170	1863	1865	1868	rBV	156	59	0.01%	0.001%
54	7.225	1871	1882	1904	rBV	82883	145957	22.36%	2.666%
55	7.392	1928	1934	1946	rVB4	1573	2396	0.37%	0.044%
56	7.456	1952	1954	1957	rBV	159	68	0.01%	0.001%
57	7.469	1957	1958	1959	rBV	130	38	0.01%	0.001%
58	7.508	1966	1970	1972	rVB	127	74	0.01%	0.001%
59	7.562	1974	1987	2005	rBV	290337	514786	78.87%	9.402%
60	7.848	2065	2076	2093	rBV	56560	95101	14.57%	1.737%
61	7.987	2117	2119	2121	rVB	109	60	0.01%	0.001%
62	8.003	2121	2124	2127	rBV2	208	132	0.02%	0.002%
63	8.038	2133	2135	2139	rBV	159	95	0.01%	0.002%
64	8.080	2146	2148	2152	rVB	245	101	0.02%	0.002%
65	8.122	2160	2161	2164	rVB	182	50	0.01%	0.001%
66	8.180	2167	2179	2182	rBV3	2691	4033	0.62%	0.074%
67	8.225	2183	2193	2209	rVV	100863	169825	26.02%	3.102%
68	8.311	2209	2220	2246	rVV	222624	372420	57.06%	6.802%
69	8.540	2289	2291	2292	rBV	127	70	0.01%	0.001%
70	8.675	2330	2333	2337	rBV	85	75	0.01%	0.001%
71	8.746	2352	2355	2360	rVB	171	103	0.02%	0.002%

LSC Area Percent Report

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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TQ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Title : VOC Analysis

72	8.810	2371	2375	2377	rBV2	184	137	0.02%	0.003%
73	9.090	2449	2462	2488	rBV	284134	476782	73.04%	8.708%
74	9.257	2509	2514	2520	rBV3	359	338	0.05%	0.006%
75	9.311	2526	2531	2533	rBV2	220	236	0.04%	0.004%
76	9.385	2549	2554	2559	rVB	234	260	0.04%	0.005%
77	9.408	2559	2561	2564	rBV	166	103	0.02%	0.002%
78	9.440	2568	2571	2572	rBV	149	81	0.01%	0.001%
79	9.588	2615	2617	2619	rBV	156	91	0.01%	0.002%
80	9.604	2621	2622	2623	rBV	111	25	0.00%	0.000%
81	9.672	2638	2643	2647	rBV2	169	186	0.03%	0.003%
82	9.787	2674	2679	2684	rVB2	314	320	0.05%	0.006%
83	9.881	2702	2708	2710	rBV2	159	136	0.02%	0.002%
84	10.070	2764	2767	2769	rBV2	194	146	0.02%	0.003%
85	10.430	2866	2879	2896	rBV	209176	330420	50.62%	6.035%
86	10.536	2910	2912	2914	rBV	159	68	0.01%	0.001%
87	10.575	2921	2924	2926	rBV	168	97	0.01%	0.002%
88	10.610	2926	2935	2948	rVB2	2608	3836	0.59%	0.070%
89	10.736	2970	2974	2975	rBV	183	115	0.02%	0.002%
90	10.784	2988	2989	2990	rBV	133	34	0.01%	0.001%
91	11.363	3168	3169	3172	rVB	200	53	0.01%	0.001%
92	11.482	3195	3206	3227	rBV	250121	394920	60.50%	7.213%
93	11.601	3241	3243	3245	rBV2	203	116	0.02%	0.002%
94	11.710	3274	3277	3279	rBV2	291	156	0.02%	0.003%
95	11.752	3281	3290	3304	rVV2	6519	11851	1.82%	0.216%
96	11.858	3311	3323	3340	rBV	257865	417272	63.93%	7.621%
97	12.234	3438	3440	3443	rVB2	335	179	0.03%	0.003%
98	12.363	3476	3480	3483	rVB	356	222	0.03%	0.004%
99	12.385	3484	3487	3490	rBV2	179	141	0.02%	0.003%
100	13.009	3678	3681	3684	rBV	253	247	0.04%	0.005%

Sum of corrected areas: 5475292

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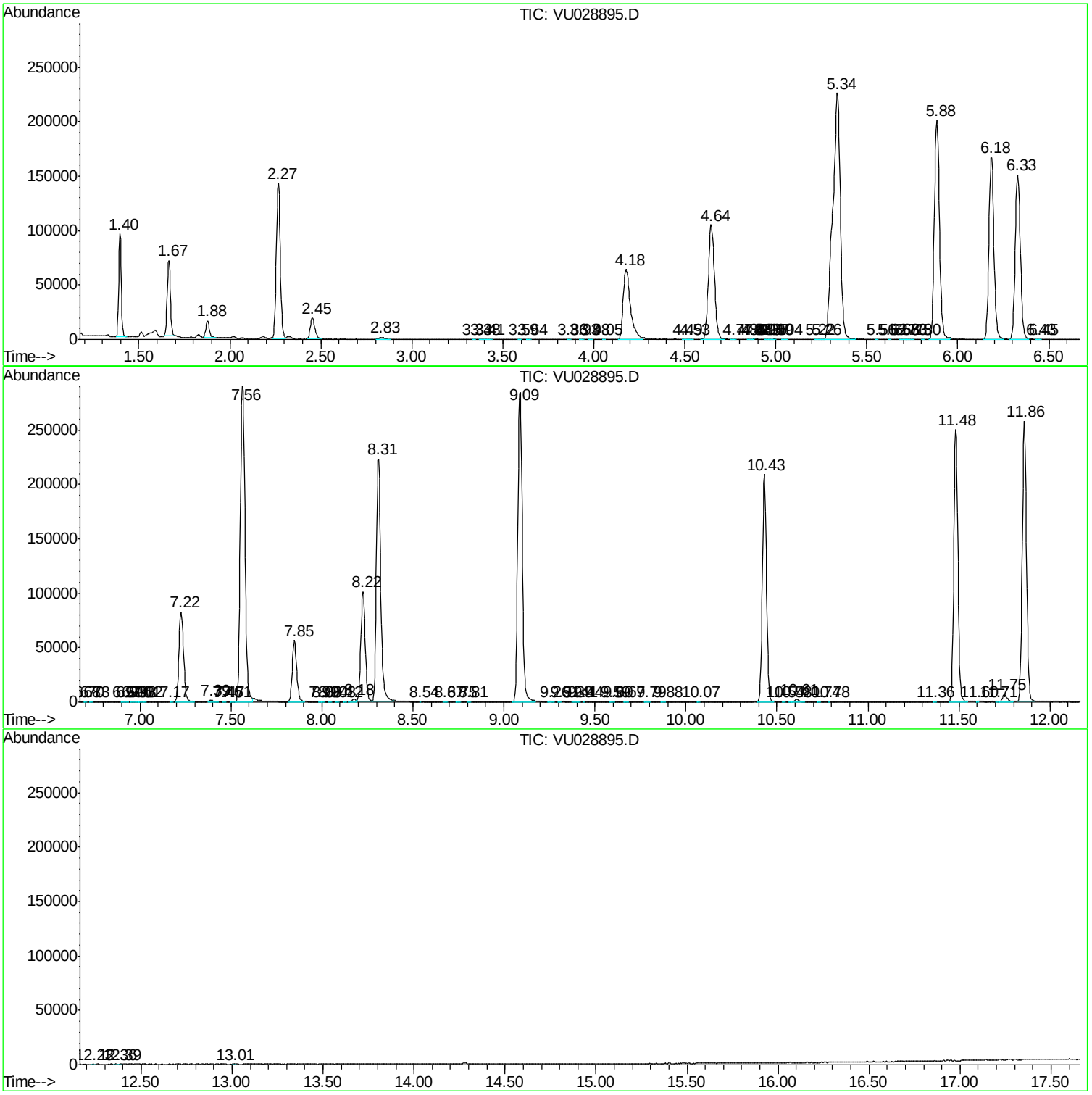
MSVOA_U
ClientSampleId :
C0TQ6

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\
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Instrument : MSVOA_U
ClientSampleId : C0TQ6

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

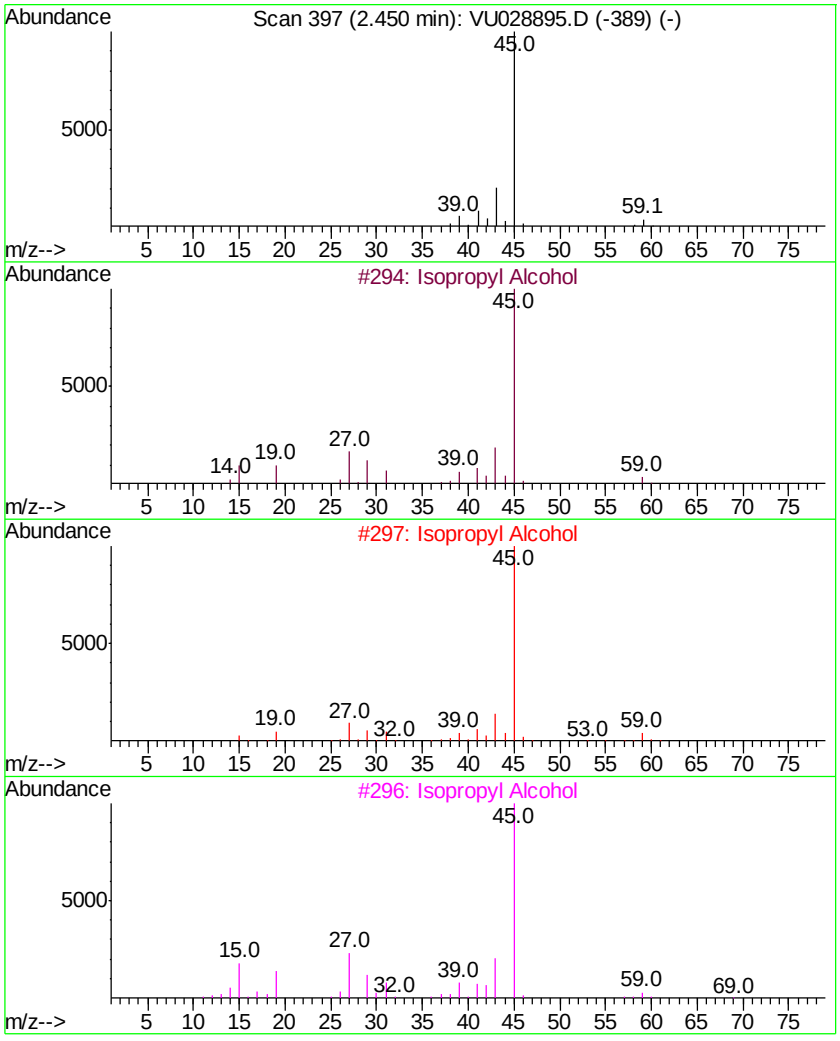
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

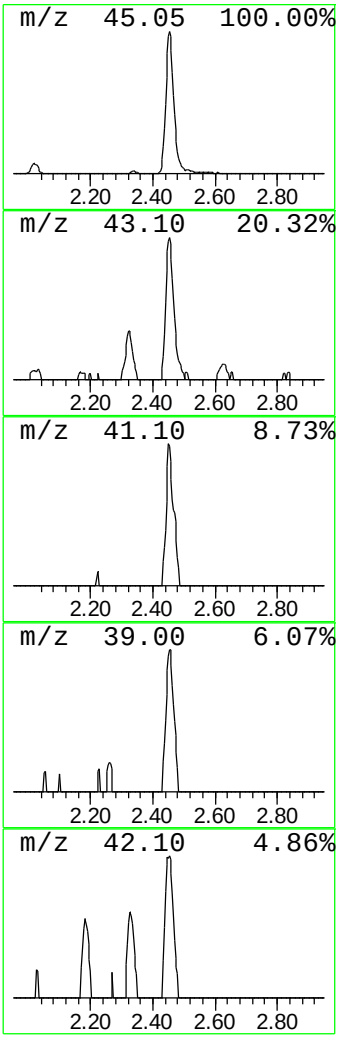
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.28 ug/L	33608	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





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	2.45	4.3	ug/L	33608	1	5.88	392661	50.0