LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026759.D
Acq On : 14 Sep 2018 12:30
Operator : MD/SY
Sample : J4893-13DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P0DL

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\SOMULM091018WMA.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	87	rVB	84432	87511	10.61%	1.701%
2	1.678	150	157	176	rVB	65651	84213	10.21%	1.637%
3	2.273	331	342	355	rBV	137746	205073	24.86%	3.986%
4	2.444	385	395	418	rBV	16217	29414	3.57%	0.572%
5	2.678	465	468	469	rBV	188	103	0.01%	0.002%
6	2.701	469	475	482	rVB4	1069	1658	0.20%	0.032%
7	2.829	508	515	516	rBV	982	840	0.10%	0.016%
8	2.942	548	550	555	rVB	155	78	0.01%	0.002%
9	2.968	555	558	560	rBV	72	43	0.01%	0.001%
10	2.997	564	567	569	rBV	70	41	0.00%	0.001%
11	3.013	569	572	575	rVB2	156	93	0.01%	0.002%
12	3.035	576	579	585	rVB	94	103	0.01%	0.002%
13	3.173	619	622	627	rBV	100	100	0.01%	0.002%
14	3.296	657	660	661	rBV	290	183	0.02%	0.004%
15	3.392	687	690	695	rBV	61	61	0.01%	0.001%
16	3.495	719	722	724	rBV	77	40	0.00%	0.001%
17	3.553	736	740	741	rBV	62	40	0.00%	0.001%
18	3.591	749	752	756	rBV	67	56	0.01%	0.001%
19	3.643	766	768	770	rBV	66	31	0.00%	0.001%
20	3.865	834	837	841	rBV	43	36	0.00%	0.001%
21	3.910	848	851	853	rBV	74	49	0.01%	0.001%
22	3.932	854	858	861	rBV	455	380	0.05%	0.007%
23	4.035	889	890	891	rBV	93	35	0.00%	0.001%
24	4.058	896	897	898	rBV	126	35	0.00%	0.001%
25	4.090	906	907	910	rBV	86	63	0.01%	0.001%
26	4.180	922	935	961	rBV	49904	131030	15.88%	2.547%
27	4.386	998	999	1001	rBV	199	73	0.01%	0.001%
28	4.421	1007	1010	1012	rBV	181	89	0.01%	0.002%
29	4.434	1012	1014	1016	rVB	143	78	0.01%	0.002%
30	4.550	1047	1050	1051	rBV	138	64	0.01%	0.001%
31	4.575	1056	1058	1059	rBV	142	43	0.01%	0.001%
32	4.649	1064	1081	1103	rBV	94346	224702	27.24%	4.367%
33	4.833	1135	1138	1141	rBV2	174	141	0.02%	0.003%
34	4.887	1151	1155	1163	rBV4	454	594	0.07%	0.012%

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Sample : J4893-13DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P0DL

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\SOMULM091018WMA.M
Title : VOC Analysis

35	4.948	1171	1174	1177	rVB	75	44	0.01%	0.001%
36	4.980	1182	1184	1189	rVV	180	115	0.01%	0.002%
37	5.051	1203	1206	1208	rBV2	173	119	0.01%	0.002%
38	5.099	1218	1221	1223	rBV	73	42	0.01%	0.001%
39	5.209	1249	1255	1258	rBV	90	107	0.01%	0.002%
40	5.344	1272	1297	1317	rBV2	196285	572103	69.34%	11.119%
41	5.607	1377	1379	1382	rVB	59	35	0.00%	0.001%
42	5.633	1382	1387	1390	rBV	35	38	0.00%	0.001%
43	5.652	1390	1393	1395	rBV	62	42	0.01%	0.001%
44	5.723	1411	1415	1417	rBV	72	57	0.01%	0.001%
45	5.826	1444	1447	1453	rVB	60	51	0.01%	0.001%
46	5.890	1453	1467	1486	rBV	200129	387554	46.97%	7.533%
47	6.061	1518	1520	1521	rBV	133	34	0.00%	0.001%
48	6.119	1534	1538	1543	rBV	106	95	0.01%	0.002%
49	6.151	1544	1548	1549	rBV	106	75	0.01%	0.001%
50	6.196	1559	1562	1563	rBV	48	28	0.00%	0.001%
51	6.228	1569	1572	1573	rBV	159	96	0.01%	0.002%
52	6.283	1585	1589	1591	rBV	80	61	0.01%	0.001%
53	6.334	1591	1605	1624	rVV	133605	264881	32.11%	5.148%
54	6.443	1636	1639	1641	rBV	79	47	0.01%	0.001%
55	6.460	1641	1644	1648	rVV2	321	206	0.02%	0.004%
56	6.533	1664	1667	1670	rBV	84	53	0.01%	0.001%
57	6.572	1676	1679	1681	rBV	76	48	0.01%	0.001%
58	6.714	1721	1723	1724	rBV	181	47	0.01%	0.001%
59	6.746	1730	1733	1736	rBV	78	55	0.01%	0.001%
60	6.861	1765	1769	1770	rBV2	215	181	0.02%	0.004%
61	6.926	1786	1789	1791	rBV	58	32	0.00%	0.001%
62	6.939	1791	1793	1802	rBV	213	205	0.02%	0.004%
63	7.029	1816	1821	1824	rBV	74	70	0.01%	0.001%
64	7.231	1871	1884	1909	rBV	70305	123629	14.98%	2.403%
65	7.382	1929	1931	1933	rBV2	127	65	0.01%	0.001%
66	7.414	1939	1941	1943	rBV2	137	56	0.01%	0.001%
67	7.427	1943	1945	1947	rBV	84	44	0.01%	0.001%
68	7.476	1953	1960	1965	rVB2	233	204	0.02%	0.004%
69	7.566	1975	1988	2008	rBV	254237	440049	53.34%	8.553%
70	7.730	2035	2039	2044	rVV2	245	241	0.03%	0.005%
71	7.758	2044	2048	2051	rVB	203	126	0.02%	0.002%

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ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P0DL

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\SOMULM091018WMA.M
Title : VOC Analysis

72	7.852	2066	2077	2093	rBV	49852	81888	9.93%	1.592%
73	8.009	2125	2126	2129	rVB	134	51	0.01%	0.001%
74	8.186	2169	2181	2187	rBV2	2327	4307	0.52%	0.084%
75	8.312	2210	2220	2251	rVB	156223	267606	32.44%	5.201%
76	8.620	2311	2316	2326	rVB2	714	1094	0.13%	0.021%
77	8.662	2326	2329	2335	rVB	126	108	0.01%	0.002%
78	8.694	2336	2339	2342	rBV	122	102	0.01%	0.002%
79	8.758	2356	2359	2362	rBV	174	79	0.01%	0.002%
80	8.919	2406	2409	2411	rBV	99	72	0.01%	0.001%
81	9.093	2450	2463	2493	rBV2	286838	615429	74.59%	11.961%
82	9.254	2509	2513	2521	rVB	314	385	0.05%	0.007%
83	9.379	2547	2552	2555	rBV2	168	210	0.03%	0.004%
84	9.874	2704	2706	2710	rVB	160	60	0.01%	0.001%
85	10.170	2795	2798	2801	rBV2	226	194	0.02%	0.004%
86	10.434	2868	2880	2901	rBV	179621	280970	34.06%	5.461%
87	10.556	2914	2918	2924	rBV2	331	421	0.05%	0.008%
88	10.707	2960	2965	2968	rBV2	196	159	0.02%	0.003%
89	10.723	2968	2970	2973	rVV	196	101	0.01%	0.002%
90	10.890	3020	3022	3025	rVB	204	87	0.01%	0.002%
91	11.102	3086	3088	3090	rBV	164	50	0.01%	0.001%
92	11.270	3138	3140	3141	rBV	177	63	0.01%	0.001%
93	11.421	3179	3187	3196	rBV2	5170	7542	0.91%	0.147%
94	11.485	3196	3207	3227	rVV	258632	438621	53.16%	8.525%
95	11.594	3239	3241	3243	rBV	176	67	0.01%	0.001%
96	11.874	3312	3328	3349	rBV2	348611	825034	100.00%	16.035%
97	13.163	3727	3729	3733	rBV	246	187	0.02%	0.004%
98	13.504	3826	3835	3854	rBV	32492	54551	6.61%	1.060%
99	13.681	3888	3890	3891	rBV	264	75	0.01%	0.001%
100	13.993	3979	3987	3998	rBV4	4546	7547	0.91%	0.147%

Sum of corrected areas: 5145088

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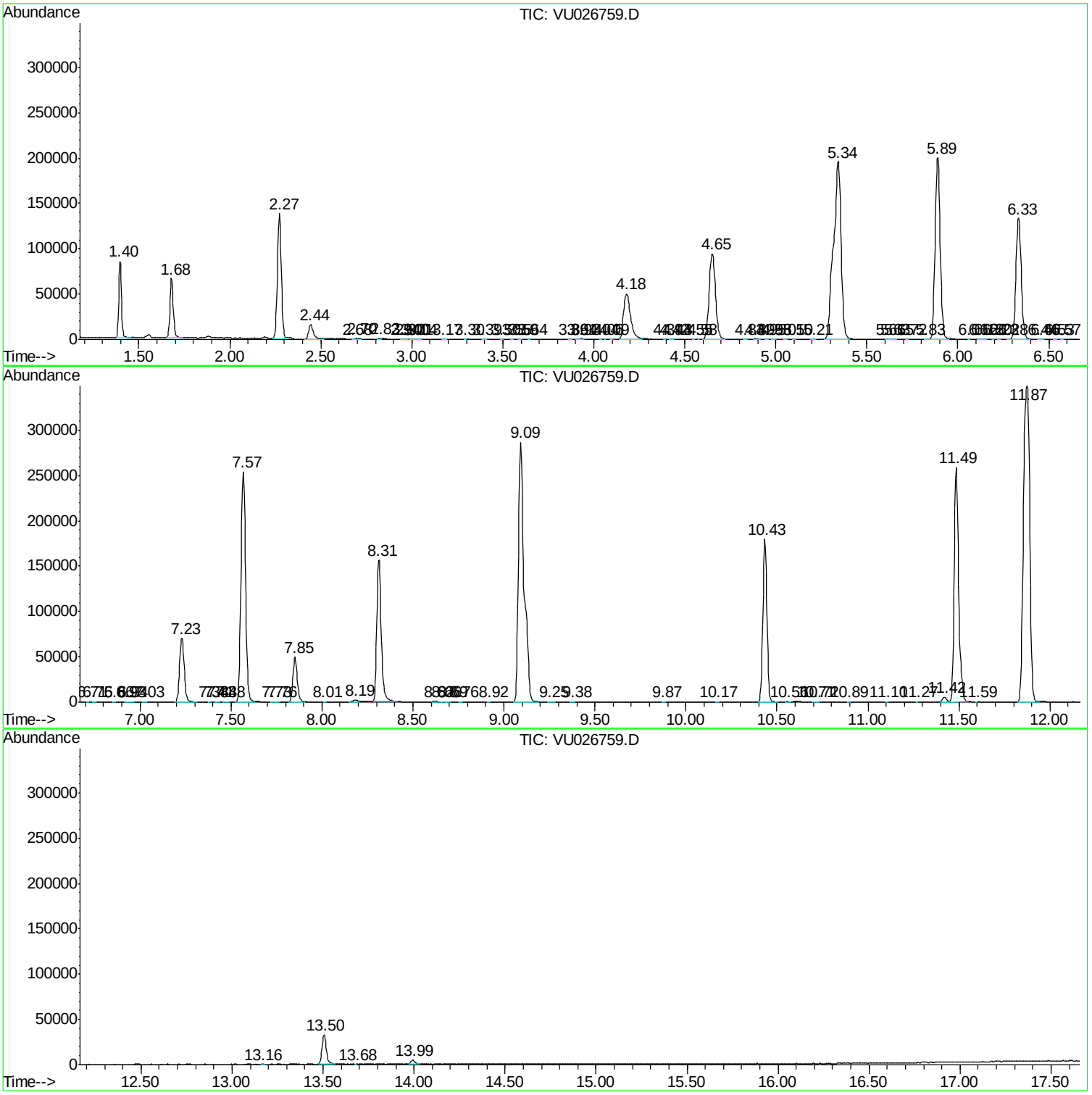
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026759.D
Acq On : 14 Sep 2018 12:30
Operator : MD/SY
Sample : J4893-13DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P0DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

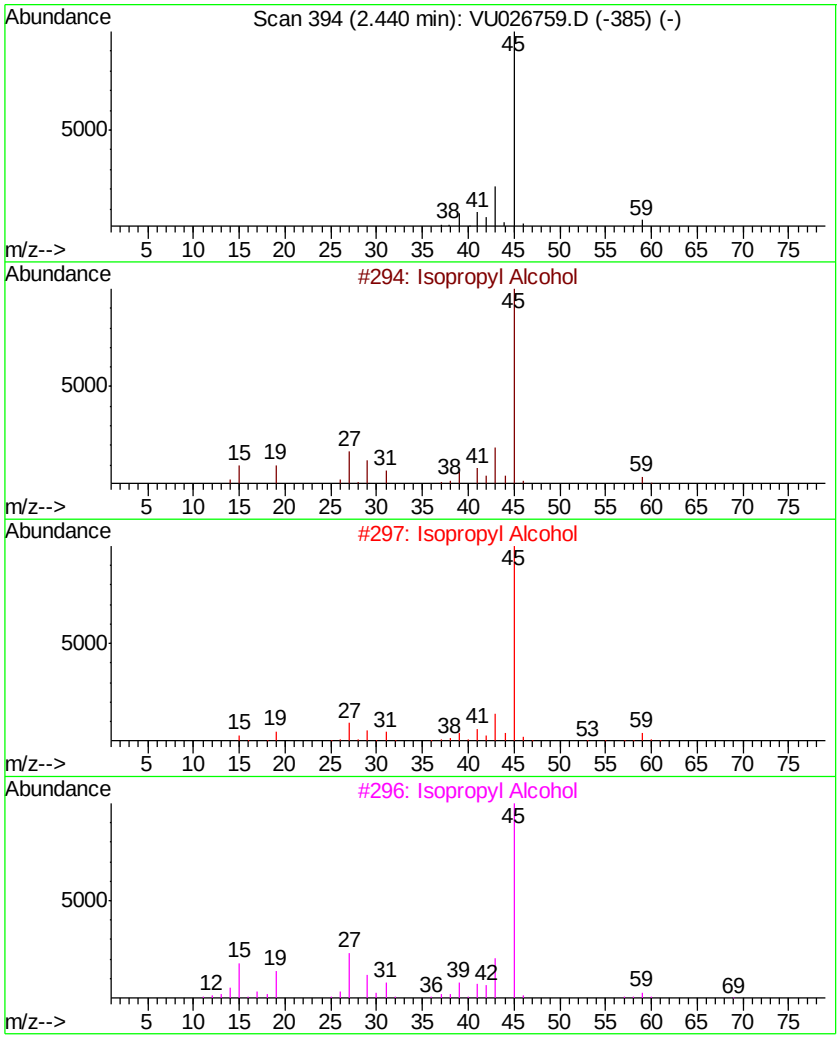
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

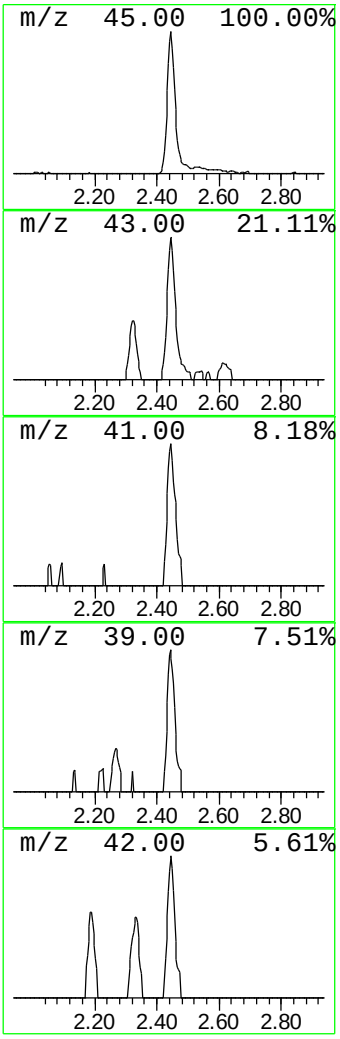
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.79 ug/L	29414	1,4-Difluorobenzene	5.89

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 Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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	2.44	3.8	ug/L	29414	1	5.89	387554	50.0