LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
Data File : VU026933.D
Acq On : 20 Sep 2018 13:06
Operator : MD/SY
Sample : J4893-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K2

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\SOMULM091718WMA.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	155100	156341	0.32%	0.174%
2	1.678	150	157	177	rVB	117219	153962	0.31%	0.172%
3	2.273	332	342	354	rVB	251180	373386	0.76%	0.416%
4	2.443	386	395	412	rVB	22821	39769	0.08%	0.044%
5	2.922	542	544	547	rBV3	288	247	0.00%	0.000%
6	3.080	590	593	601	rBV2	356	419	0.00%	0.000%
7	3.183	616	625	640	rVB4	4372	9281	0.02%	0.010%
8	3.353	673	678	679	rBV2	424	341	0.00%	0.000%
9	3.492	718	721	723	rBV2	241	157	0.00%	0.000%
10	3.559	740	742	744	rBV2	227	103	0.00%	0.000%
11	3.594	751	753	757	rBV	238	142	0.00%	0.000%
12	3.649	767	770	774	rBV	195	152	0.00%	0.000%
13	3.723	790	793	795	rBV	377	212	0.00%	0.000%
14	3.739	795	798	799	rBV	237	147	0.00%	0.000%
15	3.800	815	817	819	rBV	350	232	0.00%	0.000%
16	3.877	839	841	843	rBV	236	100	0.00%	0.000%
17	3.897	844	847	849	rVB	247	139	0.00%	0.000%
18	3.910	849	851	853	rBV2	351	168	0.00%	0.000%
19	3.958	863	866	867	rBV	287	139	0.00%	0.000%
20	3.974	867	871	874	rVV2	203	222	0.00%	0.000%
21	4.019	882	885	887	rBV2	397	229	0.00%	0.000%
22	4.074	899	902	903	rBV2	214	142	0.00%	0.000%
23	4.176	920	934	964	rBV	84443	221146	0.45%	0.246%
24	4.553	1050	1051	1054	rVB	283	112	0.00%	0.000%
25	4.569	1054	1056	1058	rBV	199	128	0.00%	0.000%
26	4.649	1065	1081	1104	rBV	168848	394009	0.81%	0.439%
27	4.948	1172	1174	1177	rBV3	221	135	0.00%	0.000%
28	4.977	1179	1183	1184	rBV2	392	233	0.00%	0.000%
29	5.038	1200	1202	1205	rBV	253	148	0.00%	0.000%
30	5.109	1221	1224	1226	rBV	158	114	0.00%	0.000%
31	5.176	1239	1245	1250	rBV	252	287	0.00%	0.000%
32	5.205	1250	1254	1256	rBV	219	137	0.00%	0.000%
33	5.228	1256	1261	1265	rBV2	316	365	0.00%	0.000%
34	5.254	1265	1269	1272	rVB	164	133	0.00%	0.000%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Title : VOC Analysis

35	5.344	1272	1297	1324	rBV2	348296	1025637	2.10%	1.143%
36	5.479	1337	1339	1349	rVB3	426	619	0.00%	0.001%
37	5.514	1349	1350	1358	rVB3	448	395	0.00%	0.000%
38	5.546	1358	1360	1365	rBV	207	138	0.00%	0.000%
39	5.565	1365	1366	1370	rVB2	227	129	0.00%	0.000%
40	5.614	1378	1381	1384	rBV2	216	143	0.00%	0.000%
41	5.672	1395	1399	1404	rVB3	474	464	0.00%	0.001%
42	5.697	1404	1407	1409	rBV2	245	151	0.00%	0.000%
43	5.755	1417	1425	1428	rBV2	330	434	0.00%	0.000%
44	5.887	1452	1466	1490	rBV	405439	785901	1.61%	0.876%
45	6.073	1522	1524	1528	rBV3	319	213	0.00%	0.000%
46	6.115	1535	1537	1540	rVB	214	140	0.00%	0.000%
47	6.138	1540	1544	1549	rBV2	221	200	0.00%	0.000%
48	6.170	1549	1554	1555	rBV2	696	588	0.00%	0.001%
49	6.253	1577	1580	1583	rVB2	312	198	0.00%	0.000%
50	6.331	1590	1604	1621	rBV	230111	460525	0.94%	0.513%
51	6.453	1638	1642	1643	rBV3	562	315	0.00%	0.000%
52	6.501	1654	1657	1659	rVB2	331	186	0.00%	0.000%
53	6.520	1659	1663	1665	rBV2	311	185	0.00%	0.000%
54	6.549	1665	1672	1675	rBV3	362	434	0.00%	0.000%
55	6.604	1685	1689	1691	rBV	286	226	0.00%	0.000%
56	6.617	1691	1693	1696	rVB	503	263	0.00%	0.000%
57	6.649	1700	1703	1707	rBV	508	325	0.00%	0.000%
58	6.726	1725	1727	1731	rVB2	206	133	0.00%	0.000%
59	6.752	1731	1735	1738	rBV	213	168	0.00%	0.000%
60	6.771	1738	1741	1745	rBV	351	215	0.00%	0.000%
61	6.800	1745	1750	1754	rBV3	268	293	0.00%	0.000%
62	6.826	1755	1758	1762	rBV3	661	504	0.00%	0.001%
63	6.897	1776	1780	1784	rBV3	450	404	0.00%	0.000%
64	6.987	1803	1808	1818	rVB2	401	567	0.00%	0.001%
65	7.032	1818	1822	1823	rBV2	412	292	0.00%	0.000%
66	7.154	1853	1860	1863	rBV2	171	224	0.00%	0.000%
67	7.228	1870	1883	1910	rBV	117815	214809	0.44%	0.239%
68	7.395	1926	1935	1946	rVB6	4870	9257	0.02%	0.010%
69	7.462	1955	1956	1959	rBV3	353	195	0.00%	0.000%
70	7.569	1975	1989	2012	rBV	465141	804043	1.64%	0.896%
71	7.745	2042	2044	2047	rBV2	415	240	0.00%	0.000%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Title : VOC Analysis

72	7.852	2063	2077	2096	rBV	85508	146619	0.30%	0.163%
73	8.080	2144	2148	2149	rBV	200	130	0.00%	0.000%
74	8.144	2165	2168	2169	rBV	382	237	0.00%	0.000%
75	8.179	2172	2179	2188	rVV3	2995	5511	0.01%	0.006%
76	8.315	2209	2221	2249	rBV	266780	470124	0.96%	0.524%
77	8.588	2305	2306	2309	rBV	333	191	0.00%	0.000%
78	8.823	2376	2379	2380	rBV	289	120	0.00%	0.000%
79	8.932	2411	2413	2415	rBV	180	109	0.00%	0.000%
80	9.025	2439	2442	2449	rBV2	400	466	0.00%	0.001%
81	9.122	2450	2472	2511	rBV	9505753	16311604	33.36%	18.178%
82	9.617	2624	2626	2630	rBV	251	181	0.00%	0.000%
83	9.765	2670	2672	2673	rBV	264	119	0.00%	0.000%
84	10.035	2753	2756	2760	rVB3	453	355	0.00%	0.000%
85	10.054	2760	2762	2765	rBV2	241	174	0.00%	0.000%
86	10.382	2862	2864	2867	rVB2	305	162	0.00%	0.000%
87	10.433	2867	2880	2900	rBV	309243	492489	1.01%	0.549%
88	10.781	2985	2988	2990	rBV2	409	323	0.00%	0.000%
89	10.932	3032	3035	3038	rBV2	370	273	0.00%	0.000%
90	11.199	3115	3118	3119	rBV2	454	269	0.00%	0.000%
91	11.417	3174	3186	3197	rBV	745527	1142782	2.34%	1.274%
92	11.507	3197	3214	3240	rVB2	3397876	6120523	12.52%	6.821%
93	11.748	3284	3289	3298	rBV6	2488	3976	0.01%	0.004%
94	11.887	3312	3332	3369	rBV	29528815	48894953	100.00%	54.490%
95	12.636	3555	3565	3577	rBV	35586	54874	0.11%	0.061%
96	12.890	3635	3644	3655	rBV2	16632	24346	0.05%	0.027%
97	12.990	3667	3675	3685	rVB	13430	19970	0.04%	0.022%
98	13.504	3821	3835	3861	rBV	6528013	9709936	19.86%	10.821%
99	13.986	3973	3985	4008	rBV	1010037	1582572	3.24%	1.764%
100	15.652	4494	4503	4521	rBV3	48523	86984	0.18%	0.097%

Sum of corrected areas: 89732502

LSC Report - Integrated Chromatogram

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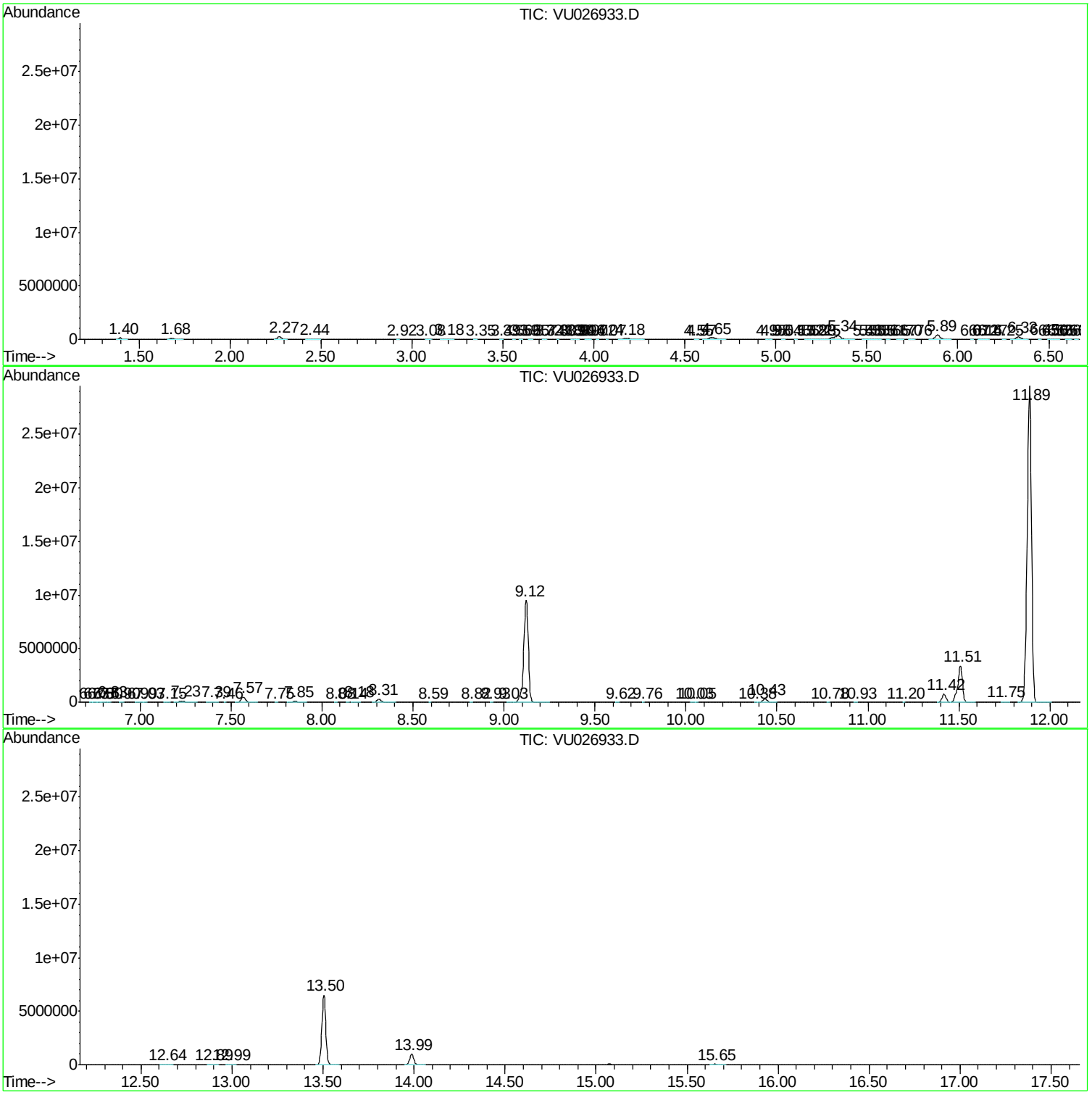
ClientSampleId : C08K2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.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\VU092118\
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

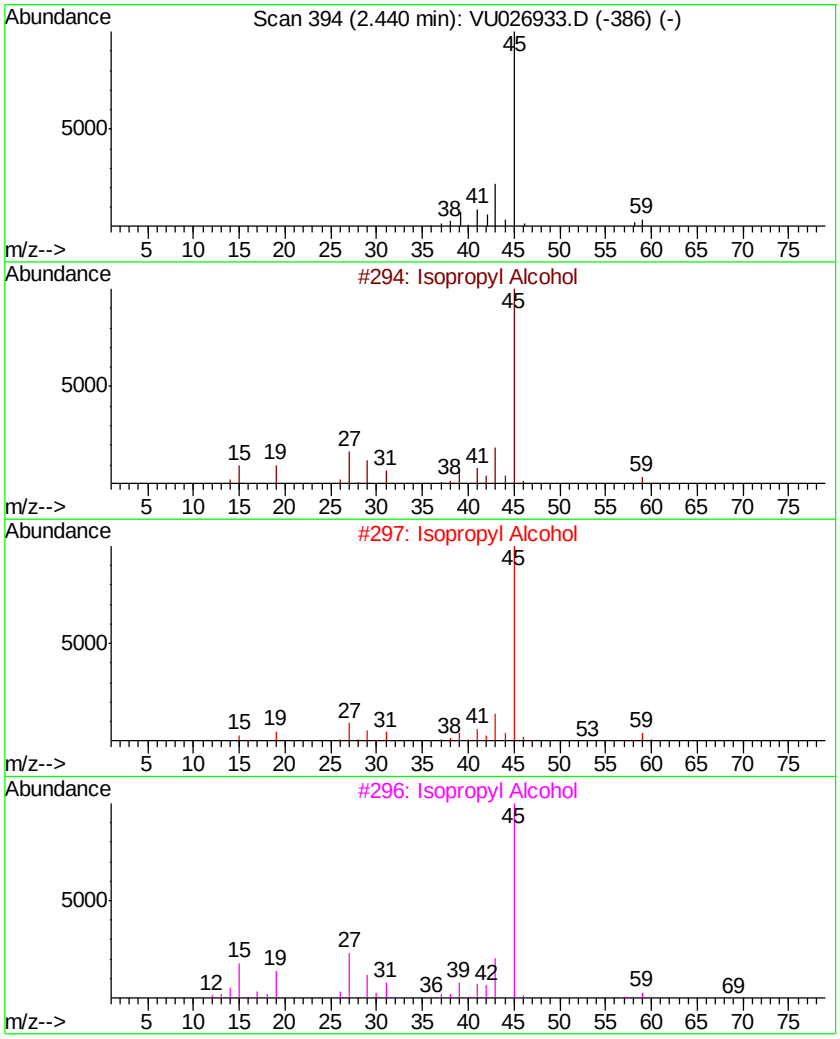
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

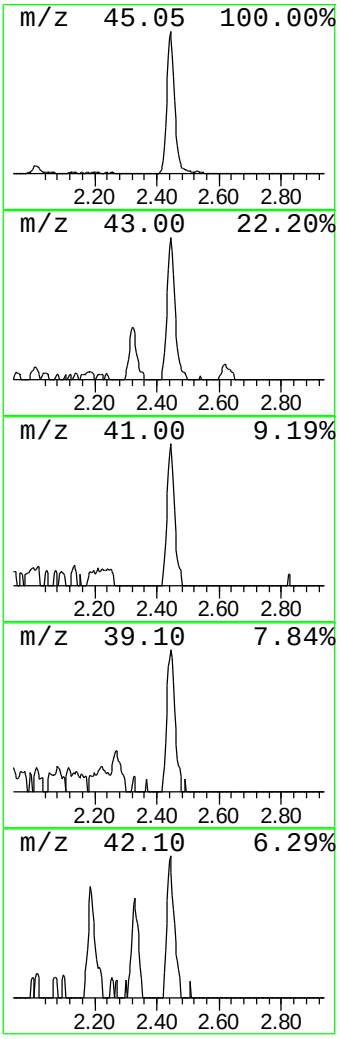
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.53 ug/L	39769	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.44	2.5	ug/L	39769	1	5.89	785901	50.0