LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
Data File : VU026930.D
Acq On : 20 Sep 2018 11:56
Operator : MD/SY
Sample : J4893-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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	1.399	63	70	86	rVB	112157	115448	15.58%	2.057%
2	1.678	150	157	172	rVB	85513	109911	14.83%	1.959%
3	2.273	332	342	353	rBV	182395	272511	36.78%	4.856%
4	2.443	386	395	414	rVB	18286	31700	4.28%	0.565%
5	2.694	471	473	474	rBV	232	111	0.01%	0.002%
6	2.974	557	560	563	rBV	210	107	0.01%	0.002%
7	3.000	563	568	573	rVB2	226	244	0.03%	0.004%
8	3.061	585	587	590	rBV2	137	85	0.01%	0.002%
9	3.138	610	611	615	rVB	172	70	0.01%	0.001%
10	3.398	689	692	696	rBV	104	83	0.01%	0.001%
11	3.447	705	707	710	rBV	189	95	0.01%	0.002%
12	3.585	747	750	753	rBV	135	89	0.01%	0.002%
13	3.730	792	795	796	rBV	135	67	0.01%	0.001%
14	3.813	819	821	824	rVB	200	68	0.01%	0.001%
15	3.842	826	830	834	rVB2	161	158	0.02%	0.003%
16	3.984	870	874	877	rBV	63	54	0.01%	0.001%
17	4.064	896	899	900	rBV	137	58	0.01%	0.001%
18	4.096	906	909	913	rVB	140	85	0.01%	0.002%
19	4.180	920	935	956	rBV	61199	156133	21.07%	2.782%
20	4.466	1021	1024	1027	rVB2	196	118	0.02%	0.002%
21	4.488	1027	1031	1033	rBV	290	136	0.02%	0.002%
22	4.649	1064	1081	1108	rBV	124728	291187	39.30%	5.189%
23	5.035	1199	1201	1203	rBV2	128	69	0.01%	0.001%
24	5.074	1210	1213	1217	rVB2	158	137	0.02%	0.002%
25	5.093	1217	1219	1220	rBV2	127	52	0.01%	0.001%
26	5.106	1221	1223	1225	rVB	155	68	0.01%	0.001%
27	5.154	1235	1238	1239	rBV	164	93	0.01%	0.002%
28	5.193	1248	1250	1252	rBV	132	88	0.01%	0.002%
29	5.225	1259	1260	1265	rVB	162	74	0.01%	0.001%
30	5.250	1265	1268	1272	rBV	172	139	0.02%	0.002%
31	5.340	1272	1296	1318	rBV2	253142	740980	100.00%	13.204%
32	5.501	1344	1346	1349	rVB	302	156	0.02%	0.003%
33	5.652	1388	1393	1395	rBV2	170	153	0.02%	0.003%
34	5.681	1398	1402	1403	rBV	87	58	0.01%	0.001%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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\SOMULM091718WMA.M
Title : VOC Analysis

35	5.707	1409	1410	1412	rVB	163	56	0.01%	0.001%
36	5.771	1423	1430	1433	rBV	116	133	0.02%	0.002%
37	5.791	1433	1436	1439	rBV	225	210	0.03%	0.004%
38	5.887	1452	1466	1496	rBV	251406	487256	65.76%	8.683%
39	6.064	1520	1521	1524	rVB	147	55	0.01%	0.001%
40	6.099	1528	1532	1535	rVV	150	102	0.01%	0.002%
41	6.138	1542	1544	1546	rBV	113	48	0.01%	0.001%
42	6.157	1547	1550	1552	rVV	202	116	0.02%	0.002%
43	6.173	1552	1555	1559	rVV3	648	544	0.07%	0.010%
44	6.202	1563	1564	1570	rVB	143	66	0.01%	0.001%
45	6.231	1570	1573	1577	rVB	207	137	0.02%	0.002%
46	6.254	1577	1580	1582	rBV	125	96	0.01%	0.002%
47	6.273	1582	1586	1590	rBV	85	68	0.01%	0.001%
48	6.334	1590	1605	1629	rBV	168313	336749	45.45%	6.001%
49	6.469	1639	1647	1652	rBV3	306	409	0.06%	0.007%
50	6.508	1657	1659	1661	rVB	165	68	0.01%	0.001%
51	6.524	1661	1664	1666	rBV	197	93	0.01%	0.002%
52	6.562	1670	1676	1679	rBV2	196	157	0.02%	0.003%
53	6.646	1699	1702	1704	rBV	181	87	0.01%	0.002%
54	6.704	1716	1720	1723	rBV2	158	153	0.02%	0.003%
55	6.723	1725	1726	1728	rVB2	140	50	0.01%	0.001%
56	6.826	1755	1758	1759	rBV2	173	82	0.01%	0.001%
57	6.858	1766	1768	1776	rVB2	262	291	0.04%	0.005%
58	6.900	1779	1781	1786	rVB	260	165	0.02%	0.003%
59	6.932	1786	1791	1793	rBV	89	84	0.01%	0.001%
60	6.958	1796	1799	1803	rVB2	288	275	0.04%	0.005%
61	6.987	1803	1808	1809	rBV	96	71	0.01%	0.001%
62	7.041	1821	1825	1826	rBV	160	108	0.01%	0.002%
63	7.112	1844	1847	1852	rVB2	220	165	0.02%	0.003%
64	7.151	1852	1859	1862	rBV2	331	308	0.04%	0.005%
65	7.228	1871	1883	1902	rBV	84892	150769	20.35%	2.687%
66	7.395	1930	1935	1939	rBV	363	367	0.05%	0.007%
67	7.437	1945	1948	1951	rVB	167	77	0.01%	0.001%
68	7.453	1951	1953	1956	rBV2	247	114	0.02%	0.002%
69	7.466	1956	1957	1961	rVB	158	85	0.01%	0.002%
70	7.495	1963	1966	1969	rBV	142	75	0.01%	0.001%
71	7.514	1969	1972	1975	rBV	212	107	0.01%	0.002%

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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\SOMULM091718WMA.M
Title : VOC Analysis

72	7.569	1975	1989	2007	rBV	326614	563792	76.09%	10.047%
73	7.707	2031	2032	2036	rBV3	252	157	0.02%	0.003%
74	7.797	2058	2060	2063	rVB	206	135	0.02%	0.002%
75	7.852	2064	2077	2097	rBV	61700	104030	14.04%	1.854%
76	7.961	2107	2111	2115	rBV3	314	335	0.05%	0.006%
77	8.061	2137	2142	2143	rBV2	237	200	0.03%	0.004%
78	8.311	2209	2220	2250	rBV	194260	339428	45.81%	6.049%
79	8.607	2308	2312	2313	rBV	155	87	0.01%	0.002%
80	8.633	2318	2320	2326	rBV	148	87	0.01%	0.002%
81	8.781	2359	2366	2369	rBV	249	196	0.03%	0.003%
82	8.826	2378	2380	2384	rBV	169	117	0.02%	0.002%
83	8.877	2392	2396	2398	rBV	109	81	0.01%	0.001%
84	8.887	2398	2399	2400	rVV	233	48	0.01%	0.001%
85	8.900	2400	2403	2409	rVB	70	71	0.01%	0.001%
86	9.093	2450	2463	2489	rBV	349565	579736	78.24%	10.331%
87	9.299	2524	2527	2531	rVB2	229	175	0.02%	0.003%
88	9.347	2540	2542	2544	rVB	155	57	0.01%	0.001%
89	9.588	2615	2617	2618	rBV	155	65	0.01%	0.001%
90	9.845	2695	2697	2704	rVB	202	108	0.01%	0.002%
91	9.999	2740	2745	2751	rVB2	211	236	0.03%	0.004%
92	10.311	2840	2842	2846	rVB2	309	148	0.02%	0.003%
93	10.434	2867	2880	2898	rBV	222232	353340	47.69%	6.297%
94	10.607	2928	2934	2945	rVB	1570	2634	0.36%	0.047%
95	10.758	2979	2981	2985	rBV	167	85	0.01%	0.002%
96	10.884	3017	3020	3022	rBV	192	108	0.01%	0.002%
97	11.485	3195	3207	3226	rBV	307683	479890	64.76%	8.552%
98	11.794	3300	3303	3309	rBV	254	225	0.03%	0.004%
99	11.861	3312	3324	3342	rVV	303077	485276	65.49%	8.648%
100	12.478	3513	3516	3519	rBV3	529	390	0.05%	0.007%

Sum of corrected areas: 5611618

LSC Report - Integrated Chromatogram

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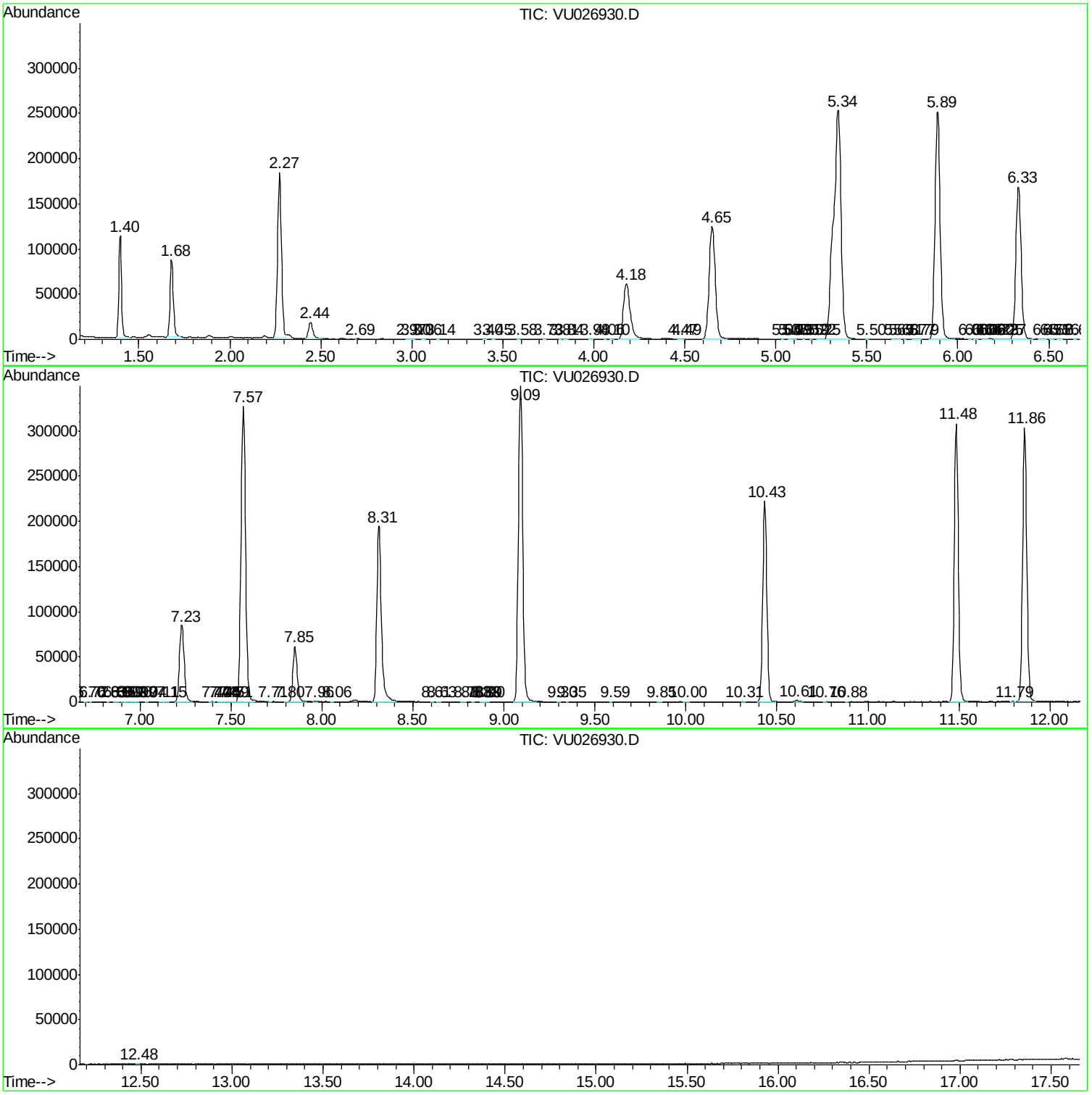
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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\
Data File : VU026930.D
Acq On : 20 Sep 2018 11:56
Operator : MD/SY
Sample : J4893-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J9

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

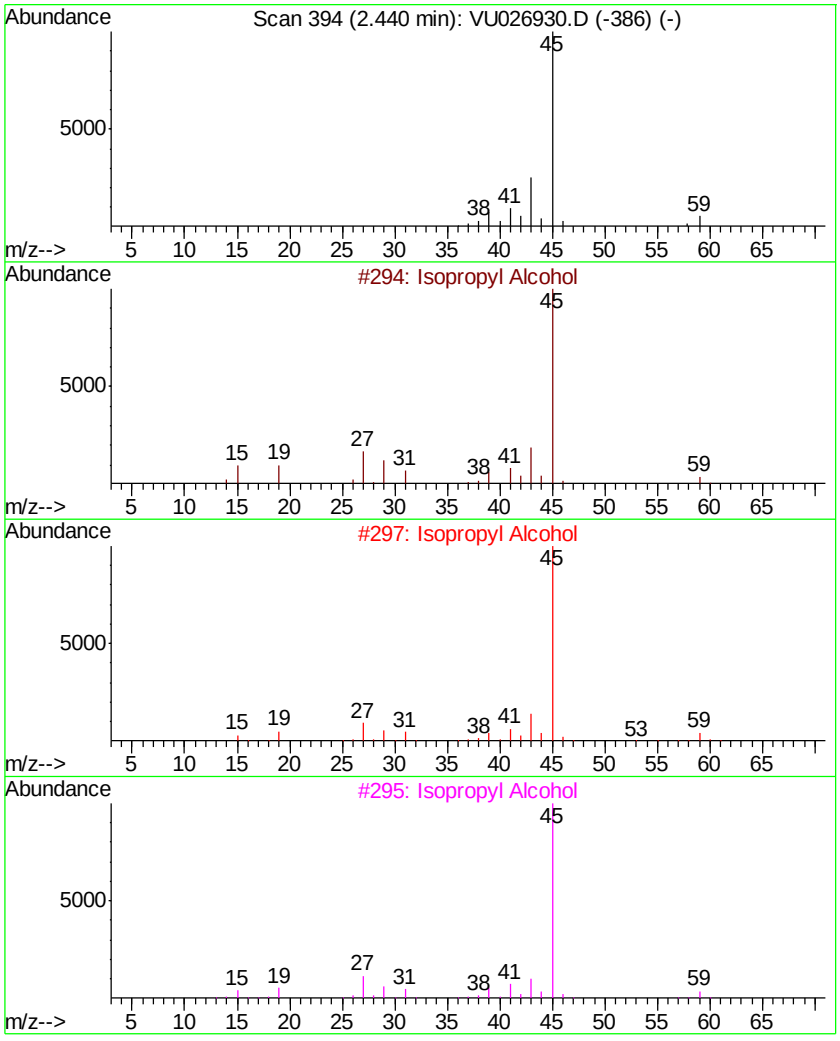
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

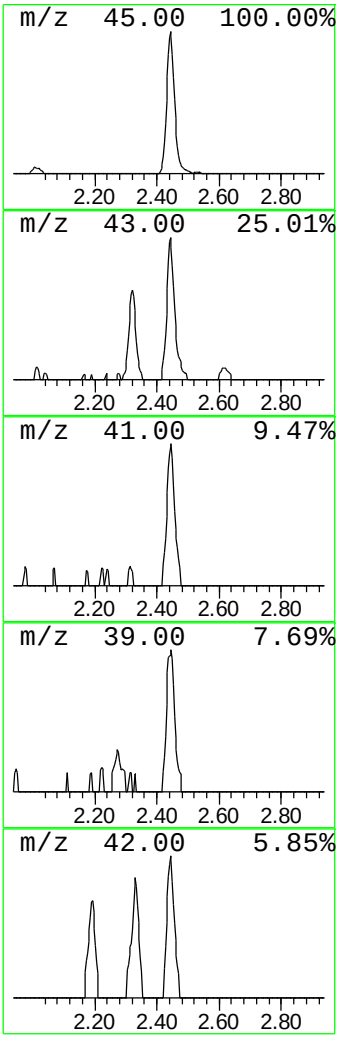
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.25 ug/L	31700	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	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Ethylamine	45	C2H7N	000075-04-7	5
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.3	ug/L	31700	1	5.89	487256	50.0