LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027636.D
Acq On : 12 Oct 2018 20:27
Operator : MD/SY
Sample : J5405-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X5

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\SOMULM100518WMA.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	1.398	64	70	81	rBV	82576	83513	13.53%	1.728%
2	1.681	151	158	173	rVB	66097	82611	13.38%	1.710%
3	2.273	332	342	354	rBV	124877	189284	30.65%	3.917%
4	2.447	385	396	422	rBV	20237	36822	5.96%	0.762%
5	2.585	437	439	444	rBV2	248	162	0.03%	0.003%
6	2.704	474	476	479	rVB	374	200	0.03%	0.004%
7	2.820	510	512	514	rBV	272	154	0.02%	0.003%
8	2.910	536	540	543	rBV	209	142	0.02%	0.003%
9	2.971	554	559	562	rBV	131	147	0.02%	0.003%
10	3.077	590	592	596	rBV	182	97	0.02%	0.002%
11	3.151	613	615	617	rBV	213	115	0.02%	0.002%
12	3.189	617	627	644	rVV4	4714	10916	1.77%	0.226%
13	3.299	657	661	665	rBV2	176	181	0.03%	0.004%
14	3.321	665	668	674	rVB	232	180	0.03%	0.004%
15	3.353	675	678	679	rBV	131	78	0.01%	0.002%
16	3.492	718	721	726	rVB2	197	156	0.03%	0.003%
17	3.517	726	729	733	rVB	216	122	0.02%	0.003%
18	3.562	738	743	747	rBV2	214	255	0.04%	0.005%
19	3.627	761	763	766	rVB2	134	74	0.01%	0.002%
20	3.659	771	773	776	rVB2	200	107	0.02%	0.002%
21	3.704	783	787	788	rBV	121	90	0.01%	0.002%
22	3.723	789	793	794	rVV	105	66	0.01%	0.001%
23	3.752	799	802	805	rBV2	198	129	0.02%	0.003%
24	3.778	808	810	814	rVB2	156	118	0.02%	0.002%
25	3.820	820	823	825	rBV	232	142	0.02%	0.003%
26	3.832	825	827	832	rVB2	210	132	0.02%	0.003%
27	3.865	832	837	839	rBV2	219	235	0.04%	0.005%
28	3.881	839	842	844	rVV	117	66	0.01%	0.001%
29	3.903	847	849	856	rVB	219	203	0.03%	0.004%
30	3.993	874	877	879	rBV	144	82	0.01%	0.002%
31	4.016	879	884	891	rVB2	220	245	0.04%	0.005%
32	4.086	902	906	908	rBV	152	83	0.01%	0.002%
33	4.183	921	936	968	rBV	64111	171841	27.83%	3.556%
34	4.504	1032	1036	1041	rBV3	259	273	0.04%	0.006%

LSC Area Percent Report

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Sample : J5405-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X5

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\SOMULM100518WMA.M
Title : VOC Analysis

35	4.533	1041	1045	1048	rBV2	208	135	0.02%	0.003%
36	4.553	1048	1051	1057	rBV2	163	191	0.03%	0.004%
37	4.652	1064	1082	1105	rBV2	102766	242774	39.32%	5.024%
38	4.842	1138	1141	1144	rVB2	219	172	0.03%	0.004%
39	4.877	1149	1152	1153	rVV	210	101	0.02%	0.002%
40	4.890	1153	1156	1161	rVB2	603	616	0.10%	0.013%
41	4.922	1164	1166	1169	rVV	146	88	0.01%	0.002%
42	4.983	1184	1185	1190	rVB	192	89	0.01%	0.002%
43	5.032	1194	1200	1203	rBV2	173	192	0.03%	0.004%
44	5.228	1259	1261	1265	rVB	167	86	0.01%	0.002%
45	5.344	1273	1297	1318	rBV2	207085	617470	100.00%	12.778%
46	5.524	1350	1353	1354	rBV	156	92	0.01%	0.002%
47	5.578	1366	1370	1372	rBV2	304	177	0.03%	0.004%
48	5.636	1384	1388	1390	rBV	117	84	0.01%	0.002%
49	5.691	1401	1405	1409	rBV2	175	161	0.03%	0.003%
50	5.736	1416	1419	1421	rBV2	148	106	0.02%	0.002%
51	5.771	1425	1430	1432	rBV2	177	168	0.03%	0.003%
52	5.790	1432	1436	1443	rBV	557	781	0.13%	0.016%
53	5.890	1453	1467	1498	rBV	226336	447381	72.45%	9.258%
54	6.102	1531	1533	1535	rBV	142	76	0.01%	0.002%
55	6.122	1535	1539	1542	rBV2	190	182	0.03%	0.004%
56	6.180	1555	1557	1560	rVV2	328	205	0.03%	0.004%
57	6.253	1578	1580	1582	rBV	120	75	0.01%	0.002%
58	6.334	1591	1605	1629	rBV	145704	295561	47.87%	6.117%
59	6.472	1645	1648	1650	rBV	142	87	0.01%	0.002%
60	6.504	1655	1658	1660	rBV2	158	85	0.01%	0.002%
61	6.562	1671	1676	1682	rVB	131	142	0.02%	0.003%
62	6.591	1682	1685	1687	rBV	147	72	0.01%	0.001%
63	6.688	1712	1715	1719	rBV	207	127	0.02%	0.003%
64	6.823	1753	1757	1760	rBV2	301	291	0.05%	0.006%
65	7.054	1825	1829	1836	rBV	83	84	0.01%	0.002%
66	7.160	1859	1862	1863	rBV	169	81	0.01%	0.002%
67	7.231	1871	1884	1904	rBV	72968	131929	21.37%	2.730%
68	7.395	1925	1935	1947	rVB3	3331	5884	0.95%	0.122%
69	7.453	1947	1953	1954	rBV	98	85	0.01%	0.002%
70	7.485	1960	1963	1967	rBV	72	71	0.01%	0.001%
71	7.569	1976	1989	2010	rBV	249537	437152	70.80%	9.047%

LSC Area Percent Report

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Acq On : 12 Oct 2018 20:27
Operator : MD/SY
Sample : J5405-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X5

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\SOMULM100518WMA.M
Title : VOC Analysis

72	7.851	2065	2077	2098	rBV	52079	90315	14.63%	1.869%
73	7.993	2120	2121	2127	rVV	145	113	0.02%	0.002%
74	8.080	2143	2148	2154	rBV	196	249	0.04%	0.005%
75	8.179	2169	2179	2190	rBV3	1525	2511	0.41%	0.052%
76	8.231	2190	2195	2201	rBV3	827	861	0.14%	0.018%
77	8.315	2209	2221	2251	rBV	202484	358604	58.08%	7.421%
78	8.961	2418	2422	2426	rBV	118	122	0.02%	0.003%
79	9.019	2437	2440	2443	rBV2	140	87	0.01%	0.002%
80	9.089	2449	2462	2487	rBV	317399	528123	85.53%	10.929%
81	9.247	2506	2511	2514	rBV2	310	301	0.05%	0.006%
82	9.321	2531	2534	2538	rVB	176	124	0.02%	0.003%
83	9.366	2545	2548	2550	rBV	175	124	0.02%	0.003%
84	9.559	2605	2608	2609	rBV	148	86	0.01%	0.002%
85	9.803	2681	2684	2686	rVB2	167	95	0.02%	0.002%
86	9.819	2686	2689	2691	rBV2	198	133	0.02%	0.003%
87	10.022	2749	2752	2758	rVB	204	155	0.03%	0.003%
88	10.289	2833	2835	2839	rVB	225	112	0.02%	0.002%
89	10.433	2868	2880	2899	rVV	186614	299099	48.44%	6.190%
90	10.607	2926	2934	2943	rBV4	1100	1679	0.27%	0.035%
91	10.720	2967	2969	2973	rVB	206	82	0.01%	0.002%
92	10.749	2975	2978	2981	rBV2	156	118	0.02%	0.002%
93	10.797	2991	2993	2995	rVB	197	65	0.01%	0.001%
94	10.864	3011	3014	3016	rBV	183	105	0.02%	0.002%
95	11.064	3073	3076	3080	rBV2	231	209	0.03%	0.004%
96	11.192	3112	3116	3122	rBV2	637	827	0.13%	0.017%
97	11.485	3196	3207	3229	rBV	266910	419485	67.94%	8.681%
98	11.752	3282	3290	3306	rVB5	2404	3949	0.64%	0.082%
99	11.861	3312	3324	3341	rBV	222862	362221	58.66%	7.496%
100	12.099	3396	3398	3399	rBV	173	89	0.01%	0.002%

Sum of corrected areas: 4832117

LSC Report - Integrated Chromatogram

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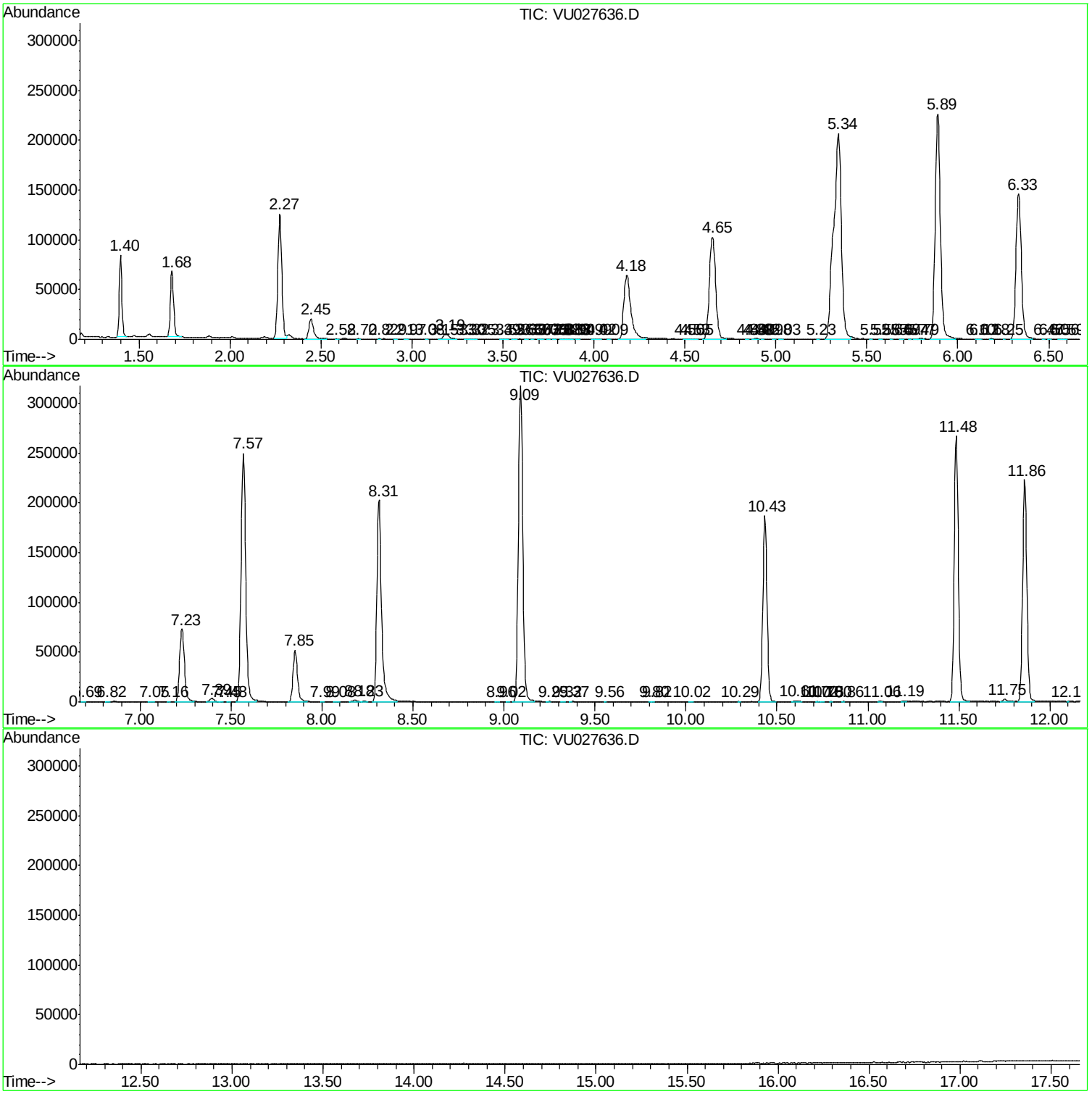
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
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Instrument : MSVOA_U
ClientSampleId : C08X5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

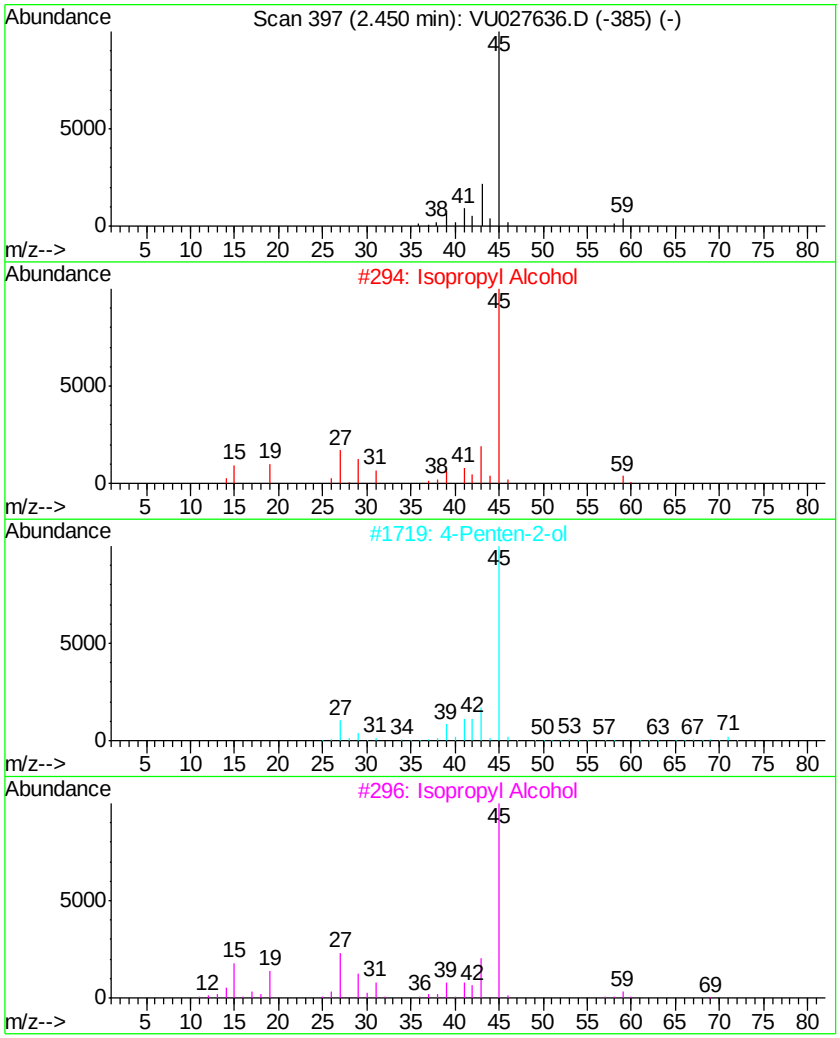
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

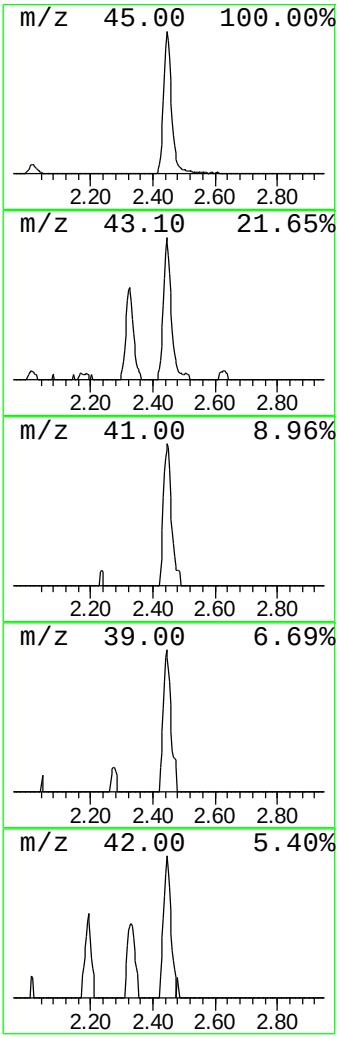
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.12 ug/L	36822	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	4-Penten-2-ol	86	C5H10O	000625-31-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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	2.45	4.1	ug/L	36822	1	5.89	447381	50.0