LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121218\
Data File : VU028604.D
Acq On : 11 Dec 2018 13:36
Operator : MD/SY
Sample : J6263-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

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\SOMULM120718WMA.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	83	rVB	96604	96549	14.64%	1.717%
2	1.672	149	155	170	rVB	69557	89480	13.57%	1.591%
3	1.884	214	221	235	rVB	21682	30639	4.65%	0.545%
4	2.270	330	341	353	rBV	144262	213237	32.33%	3.792%
5	2.444	384	395	416	rBV	30625	55215	8.37%	0.982%
6	2.977	559	561	565	rVB2	178	107	0.02%	0.002%
7	3.058	581	586	589	rBV	202	137	0.02%	0.002%
8	3.109	598	602	604	rBV	122	85	0.01%	0.002%
9	3.154	613	616	620	rVB	105	84	0.01%	0.001%
10	3.186	623	626	629	rVB	184	106	0.02%	0.002%
11	3.376	683	685	687	rBV	148	48	0.01%	0.001%
12	3.405	692	694	698	rVB	217	97	0.01%	0.002%
13	3.543	732	737	738	rBV	63	55	0.01%	0.001%
14	3.665	771	775	777	rBV	83	67	0.01%	0.001%
15	3.781	808	811	814	rVB	82	46	0.01%	0.001%
16	3.800	814	817	818	rBV	105	58	0.01%	0.001%
17	3.997	875	878	880	rBV	78	50	0.01%	0.001%
18	4.173	919	933	962	rBV	68586	185871	28.18%	3.305%
19	4.646	1062	1080	1105	rBV2	105493	245821	37.27%	4.371%
20	4.752	1109	1113	1114	rBV	162	118	0.02%	0.002%
21	4.800	1124	1128	1131	rBV	125	121	0.02%	0.002%
22	4.884	1150	1154	1155	rBV	268	165	0.03%	0.003%
23	4.945	1168	1173	1176	rBV	131	113	0.02%	0.002%
24	5.025	1195	1198	1205	rBV	74	89	0.01%	0.002%
25	5.080	1211	1215	1218	rVB	90	56	0.01%	0.001%
26	5.099	1218	1221	1225	rBV	75	69	0.01%	0.001%
27	5.132	1225	1231	1239	rVB3	427	758	0.11%	0.013%
28	5.177	1239	1245	1248	rVB	131	117	0.02%	0.002%
29	5.193	1248	1250	1253	rBV	61	48	0.01%	0.001%
30	5.337	1272	1295	1324	rBV2	227387	659560	100.00%	11.729%
31	5.582	1368	1371	1374	rBV	94	66	0.01%	0.001%
32	5.697	1404	1407	1410	rBV	77	48	0.01%	0.001%
33	5.730	1415	1417	1420	rVB	92	50	0.01%	0.001%
34	5.794	1427	1437	1438	rBV2	610	696	0.11%	0.012%

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Sample : J6263-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

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\SOMULM120718WMA.M
Title : VOC Analysis

35	5.884	1452	1465	1484	rBV	185141	361930	54.87%	6.436%
36	6.099	1530	1532	1535	rVB2	197	105	0.02%	0.002%
37	6.128	1535	1541	1544	rBV	75	71	0.01%	0.001%
38	6.183	1544	1558	1589	rBV2	237682	456368	69.19%	8.115%
39	6.328	1589	1603	1624	rVB	156439	311257	47.19%	5.535%
40	6.443	1637	1639	1640	rBV	221	68	0.01%	0.001%
41	6.505	1652	1658	1660	rBV	81	86	0.01%	0.002%
42	6.537	1666	1668	1671	rVB	135	69	0.01%	0.001%
43	6.556	1671	1674	1676	rBV	96	61	0.01%	0.001%
44	6.630	1694	1697	1700	rBV	103	82	0.01%	0.001%
45	6.707	1718	1721	1725	rVB	148	95	0.01%	0.002%
46	6.733	1727	1729	1731	rBV	138	61	0.01%	0.001%
47	6.932	1787	1791	1794	rBV	125	100	0.02%	0.002%
48	7.077	1833	1836	1838	rBV	69	50	0.01%	0.001%
49	7.151	1856	1859	1861	rVV	102	78	0.01%	0.001%
50	7.160	1861	1862	1865	rVB	191	50	0.01%	0.001%
51	7.225	1869	1882	1902	rBV	91660	160366	24.31%	2.852%
52	7.389	1925	1933	1942	rBV2	1878	3088	0.47%	0.055%
53	7.459	1951	1955	1956	rBV	118	72	0.01%	0.001%
54	7.469	1956	1958	1963	rVB2	219	171	0.03%	0.003%
55	7.566	1973	1988	2024	rBV	283315	505945	76.71%	8.997%
56	7.848	2065	2076	2096	rBV	62746	105746	16.03%	1.880%
57	7.935	2101	2103	2107	rVB	317	180	0.03%	0.003%
58	8.012	2124	2127	2130	rBV	93	68	0.01%	0.001%
59	8.061	2139	2142	2143	rBV	126	70	0.01%	0.001%
60	8.096	2150	2153	2157	rVB	216	140	0.02%	0.002%
61	8.122	2158	2161	2164	rVB	178	91	0.01%	0.002%
62	8.141	2164	2167	2169	rBV	82	54	0.01%	0.001%
63	8.167	2169	2175	2176	rBV	968	674	0.10%	0.012%
64	8.225	2182	2193	2208	rBV	129026	216141	32.77%	3.844%
65	8.308	2208	2219	2251	rVB	229985	385070	58.38%	6.848%
66	8.514	2282	2283	2285	rVB	212	76	0.01%	0.001%
67	8.537	2289	2290	2293	rVB	191	74	0.01%	0.001%
68	8.556	2293	2296	2302	rBV2	203	180	0.03%	0.003%
69	9.009	2433	2437	2438	rBV	81	58	0.01%	0.001%
70	9.090	2449	2462	2488	rBV	260151	437127	66.28%	7.773%
71	9.247	2510	2511	2514	rBV	101	60	0.01%	0.001%

LSC Area Percent Report

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Data File : VU028604.D
Acq On : 11 Dec 2018 13:36
Operator : MD/SY
Sample : J6263-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

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\SOMULM120718WMA.M
Title : VOC Analysis

72	9.276	2518	2520	2524	rVB	132	55	0.01%	0.001%
73	9.344	2537	2541	2543	rBV	62	46	0.01%	0.001%
74	9.379	2548	2552	2556	rVV	251	233	0.04%	0.004%
75	9.553	2603	2606	2611	rBV	107	77	0.01%	0.001%
76	9.578	2611	2614	2616	rBV	120	77	0.01%	0.001%
77	9.659	2636	2639	2644	rBV	140	102	0.02%	0.002%
78	9.781	2676	2677	2680	rVB	175	89	0.01%	0.002%
79	9.803	2680	2684	2686	rBV	80	57	0.01%	0.001%
80	9.842	2693	2696	2699	rBV	93	66	0.01%	0.001%
81	9.903	2709	2715	2717	rBV	103	129	0.02%	0.002%
82	10.382	2861	2864	2867	rBV	150	97	0.01%	0.002%
83	10.430	2867	2879	2900	rVB	196876	314261	47.65%	5.588%
84	10.903	3025	3026	3031	rVB	168	70	0.01%	0.001%
85	11.035	3064	3067	3068	rBV	123	72	0.01%	0.001%
86	11.482	3194	3206	3233	rBV	238663	378762	57.43%	6.735%
87	11.591	3238	3240	3245	rVB2	401	288	0.04%	0.005%
88	11.617	3246	3248	3250	rVB2	248	100	0.02%	0.002%
89	11.636	3252	3254	3256	rBV3	231	130	0.02%	0.002%
90	11.755	3284	3291	3300	rBV3	906	1515	0.23%	0.027%
91	11.858	3311	3323	3342	rBV	248678	399902	60.63%	7.111%
92	12.003	3366	3368	3371	rVB	195	96	0.01%	0.002%
93	12.028	3373	3376	3377	rBV	259	127	0.02%	0.002%
94	12.356	3472	3478	3482	rVB3	386	394	0.06%	0.007%
95	12.462	3509	3511	3512	rBV	264	92	0.01%	0.002%
96	12.716	3587	3590	3592	rBV	189	130	0.02%	0.002%
97	12.880	3639	3641	3645	rBV2	248	184	0.03%	0.003%
98	12.993	3672	3676	3680	rVB2	305	194	0.03%	0.003%
99	13.041	3689	3691	3693	rBV2	265	131	0.02%	0.002%
100	13.167	3727	3730	3731	rBV	195	131	0.02%	0.002%

Sum of corrected areas: 5623415

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121218\
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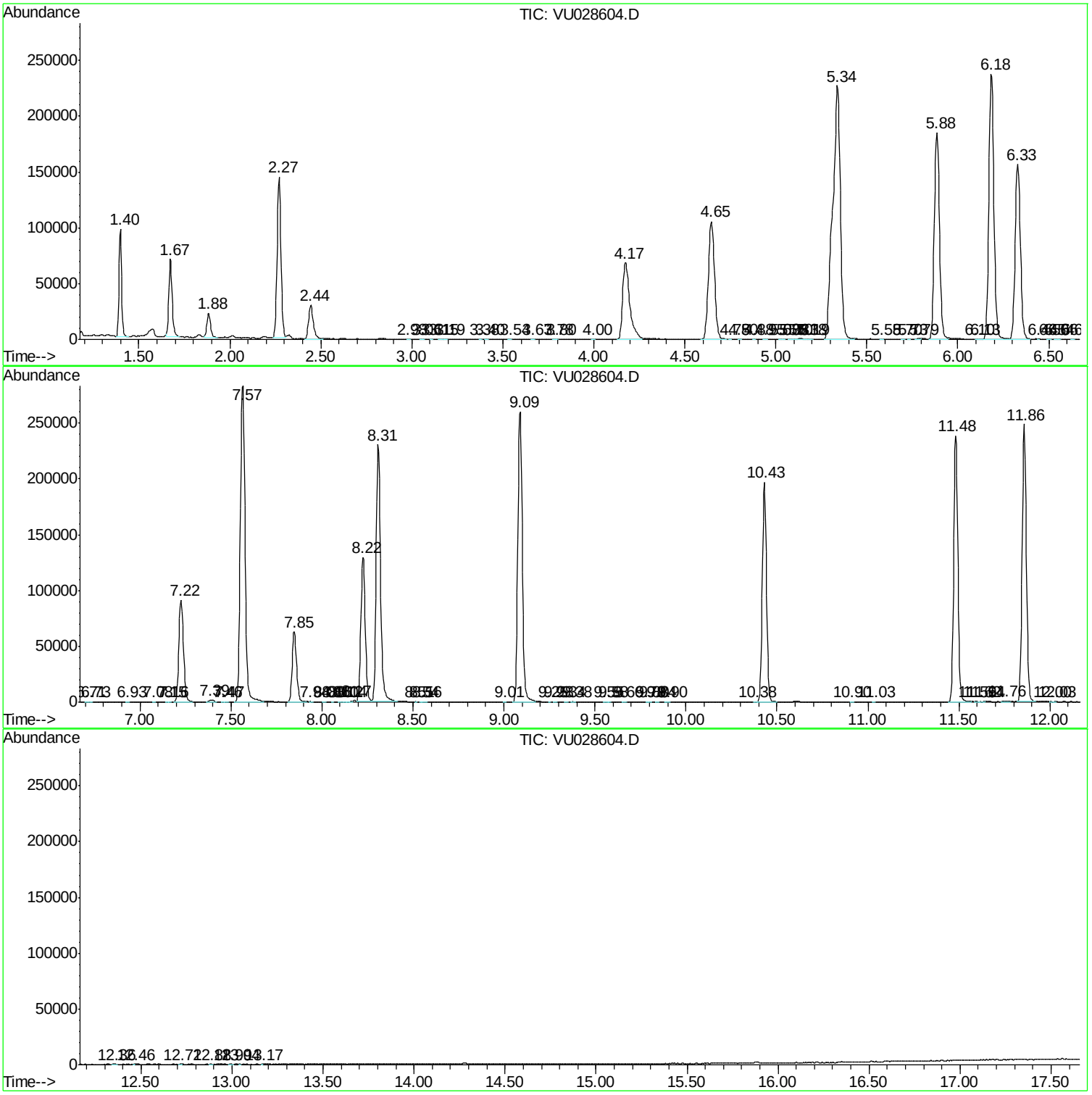
Sample : J6263-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.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\VU121218\
Data File : VU028604.D
Acq On : 11 Dec 2018 13:36
Operator : MD/SY
Sample : J6263-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis

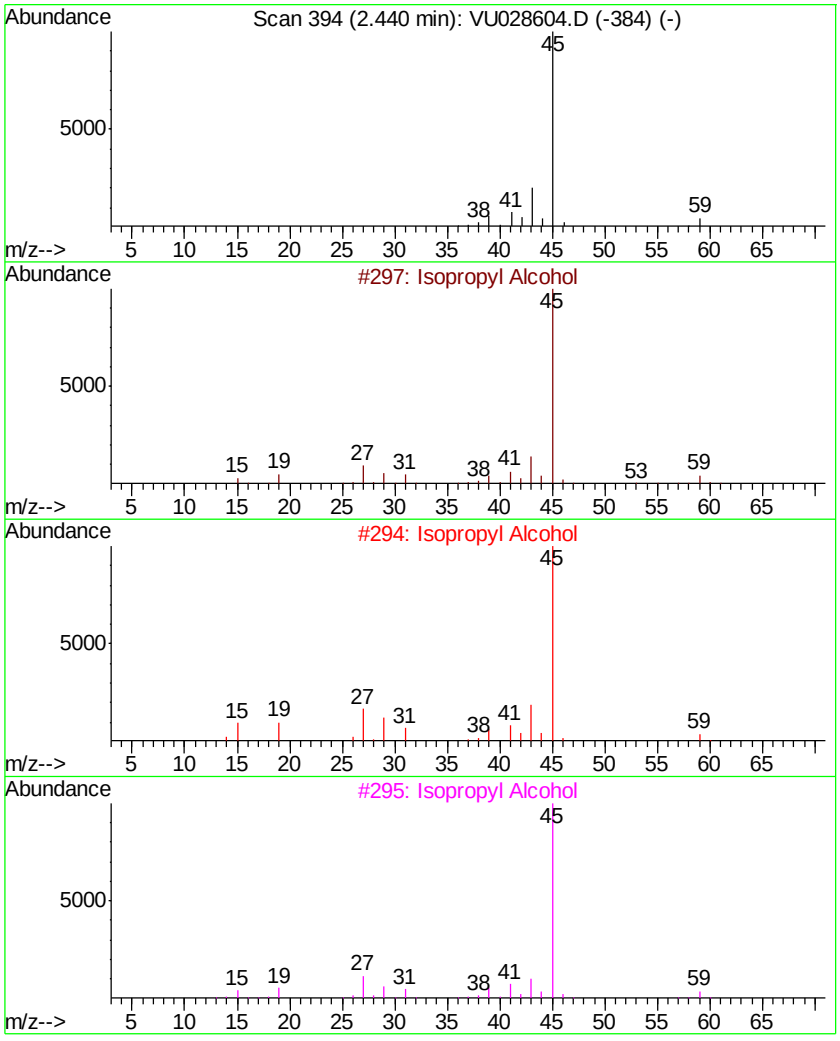
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

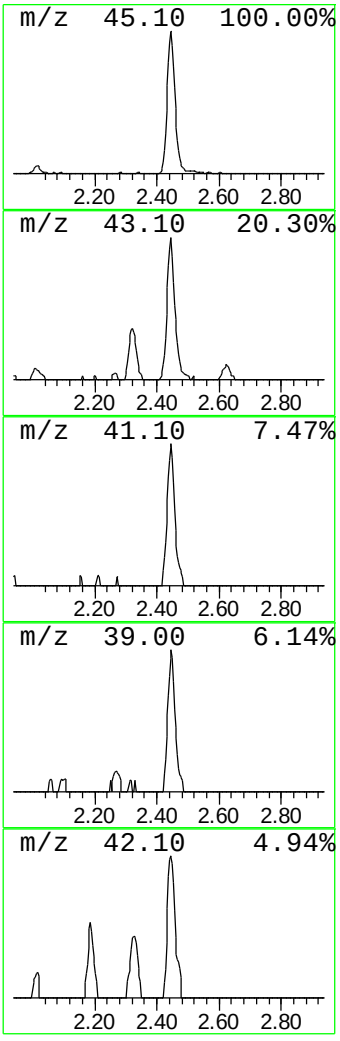
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.63 ug/L	55215	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	5
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121218\
Data File : VU028604.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TP0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.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	7.6	ug/L	55215	1	5.88	361930	50.0