LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

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\SFAMULM112122WMA.M
Title : VOC Analysis

Signal : TIC: VU052004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	96	rBV	253203	292406	15.71%	2.107%
2	1.909	169	177	198	rVB	183163	274383	14.74%	1.977%
3	2.565	369	381	393	rBV	373409	602243	32.35%	4.339%
4	2.954	493	502	515	rBV3	5349	10430	0.56%	0.075%
5	3.144	559	561	562	rBV	339	132	0.01%	0.001%
6	3.179	563	572	586	rVB4	3281	7323	0.39%	0.053%
7	3.269	596	600	603	rBV	341	332	0.02%	0.002%
8	3.359	619	628	630	rBV4	1538	1983	0.11%	0.014%
9	3.443	651	654	657	rVB2	236	142	0.01%	0.001%
10	3.501	667	672	678	rVB	237	238	0.01%	0.002%
11	3.533	680	682	688	rVV3	199	173	0.01%	0.001%
12	3.568	691	693	696	rVV	192	130	0.01%	0.001%
13	3.588	696	699	705	rVB3	455	437	0.02%	0.003%
14	3.616	705	708	711	rBV2	151	117	0.01%	0.001%
15	3.681	725	728	734	rVB2	391	350	0.02%	0.003%
16	3.790	758	762	764	rBV	217	181	0.01%	0.001%
17	3.825	770	773	779	rBV3	246	192	0.01%	0.001%
18	3.854	779	782	784	rBV	321	221	0.01%	0.002%
19	4.083	850	853	857	rVB2	285	199	0.01%	0.001%
20	4.108	857	861	863	rBV2	255	174	0.01%	0.001%
21	4.137	868	870	872	rBV2	214	138	0.01%	0.001%
22	4.260	906	908	910	rBV2	336	165	0.01%	0.001%
23	4.350	932	936	938	rBV2	248	204	0.01%	0.001%
24	4.424	956	959	962	rVV2	371	294	0.02%	0.002%
25	4.494	978	981	983	rBV	190	101	0.01%	0.001%
26	4.616	1007	1019	1046	rBV	163866	407575	21.90%	2.937%
27	5.060	1140	1157	1187	rBV	331873	742317	39.88%	5.348%
28	5.372	1248	1254	1263	rBV8	1257	2165	0.12%	0.016%
29	5.478	1284	1287	1290	rBV	279	198	0.01%	0.001%
30	5.610	1323	1328	1331	rBV2	129	137	0.01%	0.001%
31	5.723	1339	1363	1396	rBV2	681423	1861414	100.00%	13.412%
32	6.002	1448	1450	1453	rBV2	285	126	0.01%	0.001%
33	6.018	1453	1455	1457	rBV2	250	101	0.01%	0.001%
34	6.044	1460	1463	1465	rBV	378	286	0.02%	0.002%
35	6.108	1480	1483	1484	rBV	303	128	0.01%	0.001%
36	6.247	1512	1526	1562	rBV	570823	1097285	58.95%	7.906%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

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\SFAMULM112122WMA.M
Title : VOC Analysis

37	6.542	1610	1618	1627	rVB10	4339	7774	0.42%	0.056%
38	6.687	1649	1663	1682	rBV	428055	835623	44.89%	6.021%
39	6.841	1709	1711	1717	rVB5	535	338	0.02%	0.002%
40	6.976	1750	1753	1756	rVB2	334	224	0.01%	0.002%
41	7.025	1765	1768	1770	rBV	254	167	0.01%	0.001%
42	7.105	1789	1793	1795	rBV2	795	558	0.03%	0.004%
43	7.176	1812	1815	1816	rBV3	634	378	0.02%	0.003%
44	7.250	1836	1838	1841	rVB2	274	159	0.01%	0.001%
45	7.298	1850	1853	1859	rBV2	319	331	0.02%	0.002%
46	7.327	1859	1862	1864	rBV	179	101	0.01%	0.001%
47	7.443	1895	1898	1901	rVB	222	110	0.01%	0.001%
48	7.510	1914	1919	1923	rBV3	368	331	0.02%	0.002%
49	7.562	1923	1935	1958	rBV	213852	378922	20.36%	2.730%
50	7.742	1989	1991	1995	rBV2	221	161	0.01%	0.001%
51	7.796	1995	2008	2023	rBV2	6243	12551	0.67%	0.090%
52	7.896	2025	2039	2056	rBV	805309	1389671	74.66%	10.013%
53	8.176	2114	2126	2145	rBV	143214	253362	13.61%	1.826%
54	8.468	2214	2217	2219	rBV	860	669	0.04%	0.005%
55	8.555	2236	2244	2253	rBV6	3908	6253	0.34%	0.045%
56	8.629	2256	2267	2301	rBV2	472021	934950	50.23%	6.736%
57	9.021	2386	2389	2392	rBV3	294	239	0.01%	0.002%
58	9.140	2424	2426	2427	rBV3	223	115	0.01%	0.001%
59	9.156	2429	2431	2436	rVB2	376	235	0.01%	0.002%
60	9.208	2442	2447	2448	rBV	280	228	0.01%	0.002%
61	9.269	2462	2466	2471	rBV3	630	657	0.04%	0.005%
62	9.292	2471	2473	2477	rVV	236	151	0.01%	0.001%
63	9.333	2483	2486	2488	rBV	208	110	0.01%	0.001%
64	9.414	2498	2511	2533	rBV	790528	1316355	70.72%	9.485%
65	9.693	2589	2598	2607	rBV3	7433	11738	0.63%	0.085%
66	9.742	2611	2613	2616	rBV2	302	118	0.01%	0.001%
67	9.848	2643	2646	2647	rBV	223	133	0.01%	0.001%
68	9.886	2652	2658	2661	rBV2	169	145	0.01%	0.001%
69	9.909	2661	2665	2667	rBV	159	109	0.01%	0.001%
70	9.925	2667	2670	2675	rBV2	252	255	0.01%	0.002%
71	10.111	2717	2728	2747	rVB7	7280	18110	0.97%	0.130%
72	10.179	2747	2749	2752	rBV	261	195	0.01%	0.001%
73	10.237	2764	2767	2770	rBV4	590	554	0.03%	0.004%
74	10.484	2836	2844	2855	rVB3	5818	8493	0.46%	0.061%
75	10.568	2864	2870	2876	rBV3	689	847	0.05%	0.006%
76	10.600	2876	2880	2881	rBV2	791	438	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

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\SFAMULM112122WMA.M
Title : VOC Analysis

77	10.629	2886	2889	2891	rBV	232	168	0.01%	0.001%
78	10.754	2914	2928	2946	rBV	617220	1003523	53.91%	7.231%
79	10.986	2998	3000	3009	rVB3	350	314	0.02%	0.002%
80	11.089	3026	3032	3044	rBV3	1561	2127	0.11%	0.015%
81	11.201	3064	3067	3068	rBV	252	147	0.01%	0.001%
82	11.381	3120	3123	3124	rBV2	210	120	0.01%	0.001%
83	11.468	3144	3150	3161	rBV5	1952	3605	0.19%	0.026%
84	11.687	3214	3218	3219	rBV	399	258	0.01%	0.002%
85	11.722	3227	3229	3231	rBV	289	143	0.01%	0.001%
86	11.748	3231	3237	3243	rVB4	2543	3208	0.17%	0.023%
87	11.809	3243	3256	3283	rBV	623621	1018645	54.72%	7.339%
88	12.060	3323	3334	3361	rBV	42719	81451	4.38%	0.587%
89	12.192	3362	3375	3400	rVV	681337	1127983	60.60%	8.127%
90	12.478	3460	3464	3467	rBV	567	522	0.03%	0.004%
91	12.671	3522	3524	3530	rBV2	447	331	0.02%	0.002%
92	12.774	3552	3556	3557	rBV2	1207	818	0.04%	0.006%
93	12.986	3619	3622	3624	rBV2	534	367	0.02%	0.003%
94	13.124	3661	3665	3666	rBV2	445	282	0.02%	0.002%
95	13.169	3676	3679	3685	rVB3	441	455	0.02%	0.003%
96	13.217	3685	3694	3709	rBV2	20932	33761	1.81%	0.243%
97	13.362	3736	3739	3741	rBV2	484	272	0.01%	0.002%
98	13.841	3878	3888	3901	rBV4	16206	25719	1.38%	0.185%
99	14.089	3958	3965	3980	rVB2	8017	12589	0.68%	0.091%
100	14.327	4029	4039	4058	rBV2	44734	75893	4.08%	0.547%

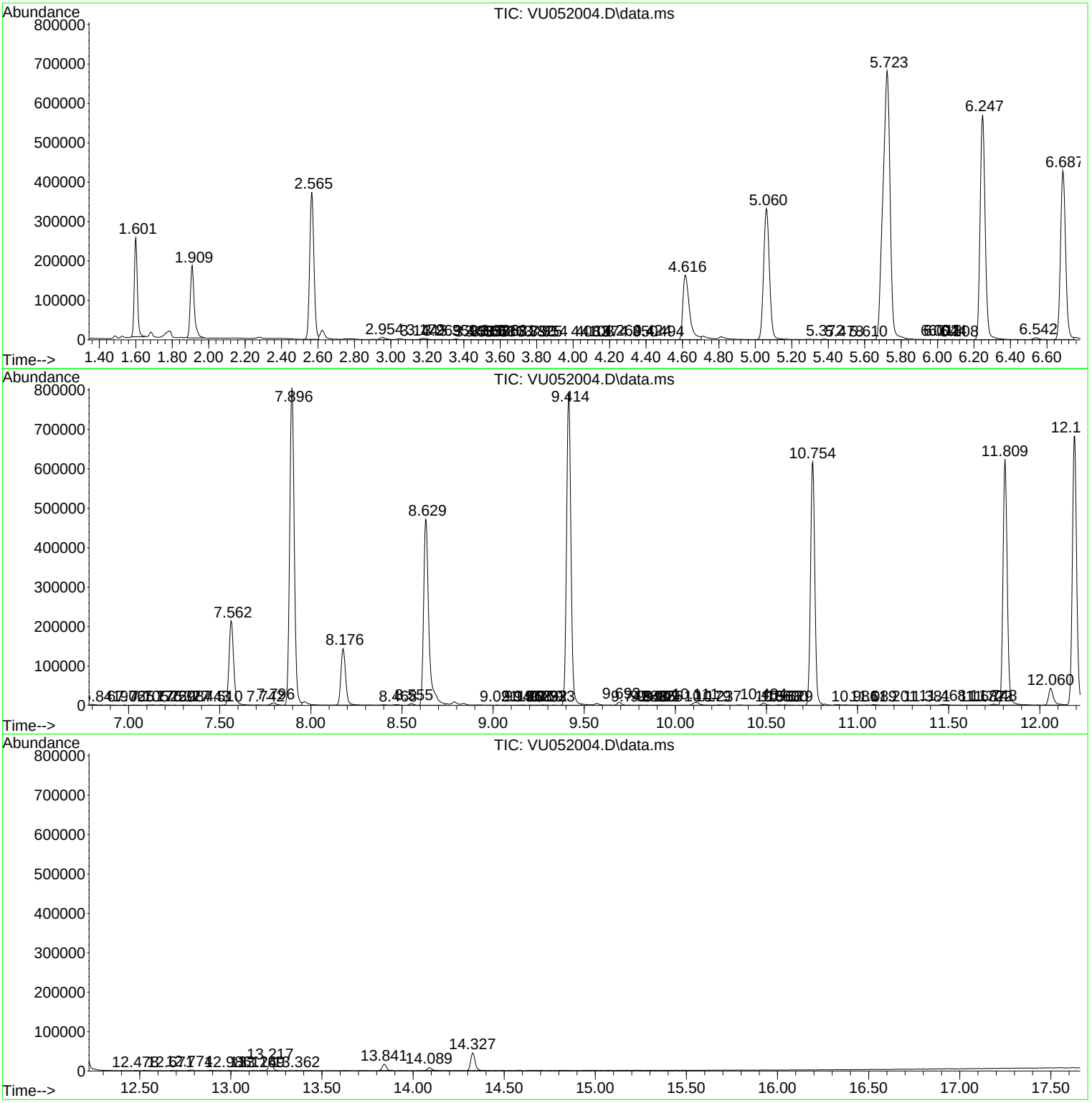
Sum of corrected areas: 13878979

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

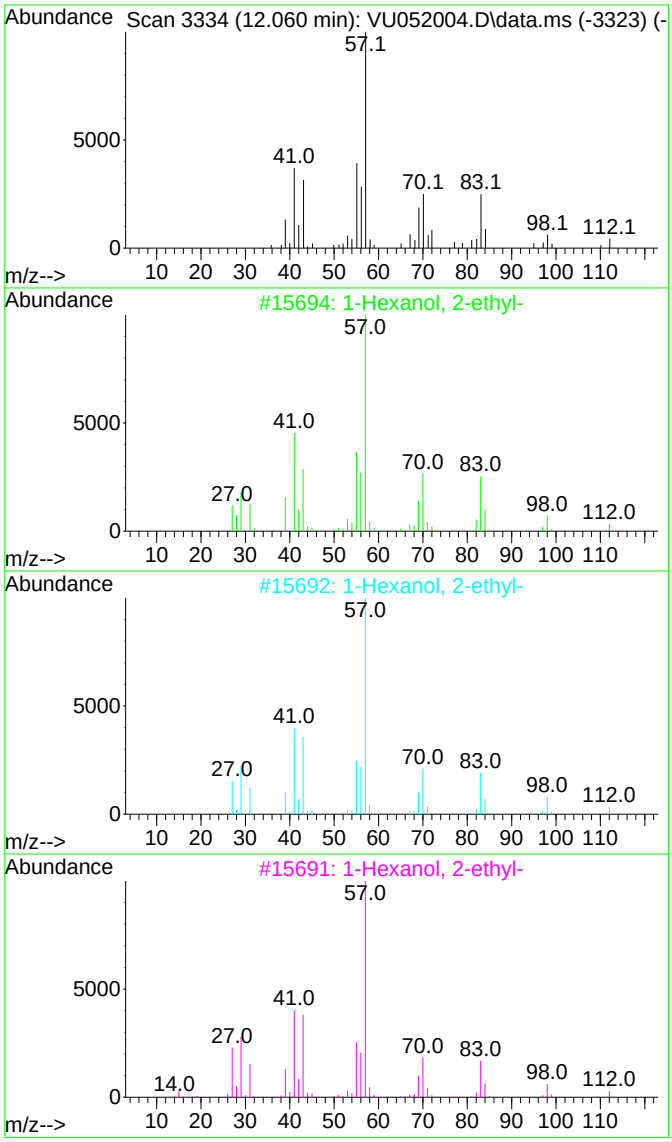
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

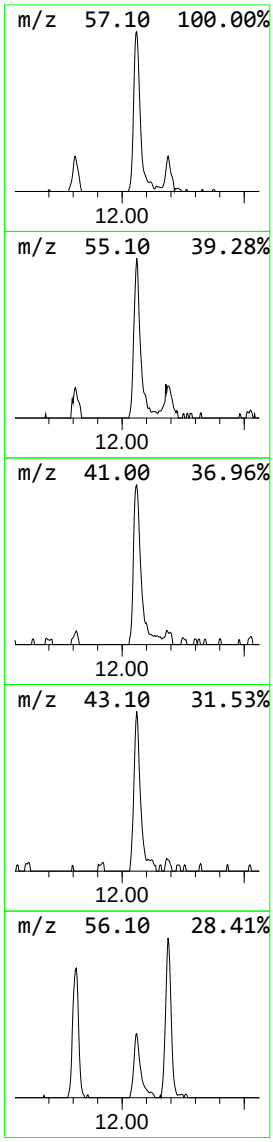
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	4.00 ug/L	81451	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	4.0	ug/L	81451	3	11.809	1018650	50.0