LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051982.D
Acq On : 20 Nov 2022 18:40
Operator : JC/MD
Sample : N5710-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY6

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\SFAMULM111522WMA.M
Title : VOC Analysis

Signal : TIC: VU051982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	39	45	52	rBV4	6912	8784	0.69%	0.080%
2	1.601	74	81	95	rBV	112261	129721	10.26%	1.180%
3	1.906	168	176	200	rVB	111766	169966	13.44%	1.546%
4	2.565	368	381	392	rBV	177415	291503	23.06%	2.651%
5	2.623	392	399	417	rVB	21648	40449	3.20%	0.368%
6	2.758	434	441	449	rBV4	2118	4204	0.33%	0.038%
7	2.954	494	502	515	rBV3	3501	5976	0.47%	0.054%
8	3.041	524	529	530	rBV2	960	703	0.06%	0.006%
9	3.096	542	546	549	rVB	437	291	0.02%	0.003%
10	3.182	560	573	584	rVB5	3661	7694	0.61%	0.070%
11	3.343	619	623	628	rBV2	299	293	0.02%	0.003%
12	3.366	628	630	636	rVB3	349	325	0.03%	0.003%
13	3.436	650	652	657	rVB2	427	256	0.02%	0.002%
14	3.617	702	708	716	rVB3	331	452	0.04%	0.004%
15	4.099	851	858	862	rBV2	354	422	0.03%	0.004%
16	4.292	912	918	925	rBV2	303	505	0.04%	0.005%
17	4.424	951	959	961	rBV3	407	414	0.03%	0.004%
18	4.617	1007	1019	1047	rBV	165844	417244	33.00%	3.795%
19	4.806	1069	1078	1098	rVB2	18172	41247	3.26%	0.375%
20	5.060	1139	1157	1194	rBV	267330	594265	47.00%	5.405%
21	5.269	1219	1222	1224	rVV3	533	417	0.03%	0.004%
22	5.292	1226	1229	1238	rVB5	1099	1401	0.11%	0.013%
23	5.375	1250	1255	1259	rBV	659	617	0.05%	0.006%
24	5.723	1341	1363	1385	rBV2	443979	1264296	100.00%	11.499%
25	5.993	1444	1447	1450	rVB2	553	380	0.03%	0.003%
26	6.115	1481	1485	1488	rBV2	290	292	0.02%	0.003%
27	6.169	1496	1502	1506	rVB4	410	487	0.04%	0.004%
28	6.247	1511	1526	1554	rBV	517811	1001521	79.22%	9.109%
29	6.462	1588	1593	1597	rVB4	440	355	0.03%	0.003%
30	6.542	1606	1618	1628	rBV4	7411	14003	1.11%	0.127%
31	6.687	1648	1663	1683	rBV	328832	640964	50.70%	5.830%
32	6.777	1689	1691	1695	rBV	449	278	0.02%	0.003%
33	6.890	1720	1726	1735	rBV4	716	1086	0.09%	0.010%
34	6.935	1738	1740	1745	rVB2	546	396	0.03%	0.004%
35	7.063	1776	1780	1785	rBV2	249	268	0.02%	0.002%
36	7.131	1792	1801	1805	rBV5	918	1125	0.09%	0.010%

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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\SFAMULM111522WMA.M
Title : VOC Analysis

37	7.186	1805	1818	1830	rVV5	5855	11048	0.87%	0.100%
38	7.562	1924	1935	1956	rVV	134949	239056	18.91%	2.174%
39	7.690	1966	1975	1994	rVB3	3667	7558	0.60%	0.069%
40	7.796	1999	2008	2009	rBV3	570	705	0.06%	0.006%
41	7.896	2023	2039	2065	rBV	450558	783739	61.99%	7.128%
42	8.105	2102	2104	2109	rVB2	401	290	0.02%	0.003%
43	8.176	2114	2126	2144	rVV	96648	164886	13.04%	1.500%
44	8.382	2185	2190	2193	rBV2	333	339	0.03%	0.003%
45	8.472	2214	2218	2225	rVB4	1512	1702	0.13%	0.015%
46	8.552	2233	2243	2256	rVB4	19447	32091	2.54%	0.292%
47	8.632	2256	2268	2306	rBV2	461374	904200	71.52%	8.224%
48	8.787	2310	2316	2326	rVV5	6782	12112	0.96%	0.110%
49	8.838	2327	2332	2337	rVB7	1824	2486	0.20%	0.023%
50	8.941	2360	2364	2366	rBV3	340	276	0.02%	0.003%
51	9.002	2380	2383	2385	rBV2	612	384	0.03%	0.003%
52	9.079	2401	2407	2410	rBV2	517	475	0.04%	0.004%
53	9.414	2497	2511	2541	rBV	754992	1255975	99.34%	11.424%
54	9.613	2566	2573	2577	rBV2	392	438	0.03%	0.004%
55	9.642	2577	2582	2586	rVB2	410	414	0.03%	0.004%
56	9.693	2595	2598	2602	rVV2	401	253	0.02%	0.002%
57	10.099	2721	2724	2728	rBV3	300	270	0.02%	0.002%
58	10.147	2737	2739	2743	rVB	648	410	0.03%	0.004%
59	10.343	2796	2800	2803	rBV3	719	603	0.05%	0.005%
60	10.494	2841	2847	2850	rBV3	717	607	0.05%	0.006%
61	10.565	2865	2869	2871	rBV2	354	289	0.02%	0.003%
62	10.751	2913	2927	2945	rBV	607416	966807	76.47%	8.793%
63	10.864	2958	2962	2963	rBV2	477	315	0.02%	0.003%
64	10.890	2967	2970	2975	rVB3	890	931	0.07%	0.008%
65	10.986	2996	3000	3004	rBV	399	299	0.02%	0.003%
66	11.057	3016	3022	3028	rBV3	811	1014	0.08%	0.009%
67	11.404	3126	3130	3135	rBV2	228	286	0.02%	0.003%
68	11.488	3148	3156	3160	rBV4	973	1390	0.11%	0.013%
69	11.693	3218	3220	3226	rVB2	433	263	0.02%	0.002%
70	11.738	3231	3234	3239	rVB2	344	274	0.02%	0.002%
71	11.809	3243	3256	3278	rBV	563704	913965	72.29%	8.313%
72	12.015	3317	3320	3323	rBV	334	266	0.02%	0.002%
73	12.057	3323	3333	3356	rBV2	60901	112332	8.88%	1.022%
74	12.189	3362	3374	3395	rBV	555125	913377	72.24%	8.307%
75	12.381	3432	3434	3437	rVB	524	264	0.02%	0.002%
76	12.414	3441	3444	3449	rBV2	386	342	0.03%	0.003%

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Title : VOC Analysis

77	12.533	3473	3481	3488	rVB6	1653	2430	0.19%	0.022%
78	12.610	3502	3505	3509	rVV3	417	283	0.02%	0.003%
79	12.677	3521	3526	3528	rBV	396	357	0.03%	0.003%
80	12.777	3552	3557	3559	rBV3	1149	934	0.07%	0.008%
81	12.803	3564	3565	3570	rVB3	528	326	0.03%	0.003%
82	12.844	3576	3578	3582	rVB3	492	277	0.02%	0.003%
83	12.864	3582	3584	3587	rBV2	480	365	0.03%	0.003%
84	12.896	3587	3594	3608	rVB7	2132	3481	0.28%	0.032%
85	13.028	3632	3635	3637	rBV	340	254	0.02%	0.002%
86	13.108	3657	3660	3666	rVB3	379	290	0.02%	0.003%
87	13.230	3696	3698	3701	rBV2	398	268	0.02%	0.002%
88	13.552	3793	3798	3801	rBV3	346	420	0.03%	0.004%
89	13.687	3836	3840	3842	rBV4	409	270	0.02%	0.002%
90	13.713	3846	3848	3853	rVB2	542	479	0.04%	0.004%
91	13.745	3853	3858	3865	rBV4	818	958	0.08%	0.009%
92	13.777	3865	3868	3870	rBV	437	292	0.02%	0.003%
93	13.806	3874	3877	3881	rBV2	386	293	0.02%	0.003%
94	13.844	3882	3889	3890	rBV4	2811	2630	0.21%	0.024%
95	14.626	4128	4132	4134	rBV2	462	402	0.03%	0.004%
96	14.796	4182	4185	4189	rBV3	386	404	0.03%	0.004%
97	15.230	4315	4320	4326	rVB4	1517	1856	0.15%	0.017%
98	15.497	4400	4403	4409	rVB5	704	678	0.05%	0.006%
99	15.758	4482	4484	4489	rBV4	631	432	0.03%	0.004%
100	16.028	4564	4568	4570	rBV2	1046	930	0.07%	0.008%

Sum of corrected areas: 10994640

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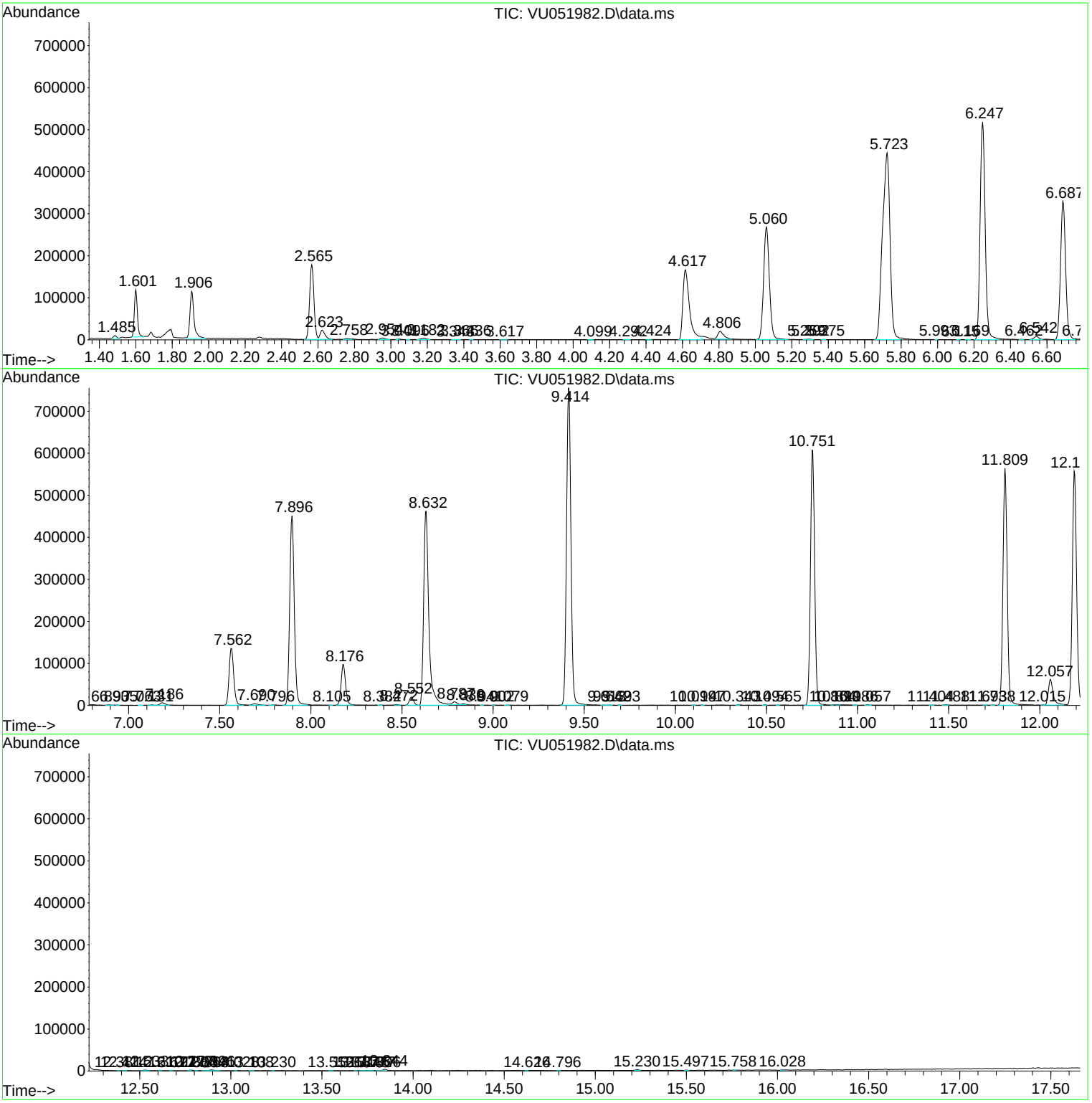
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis

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



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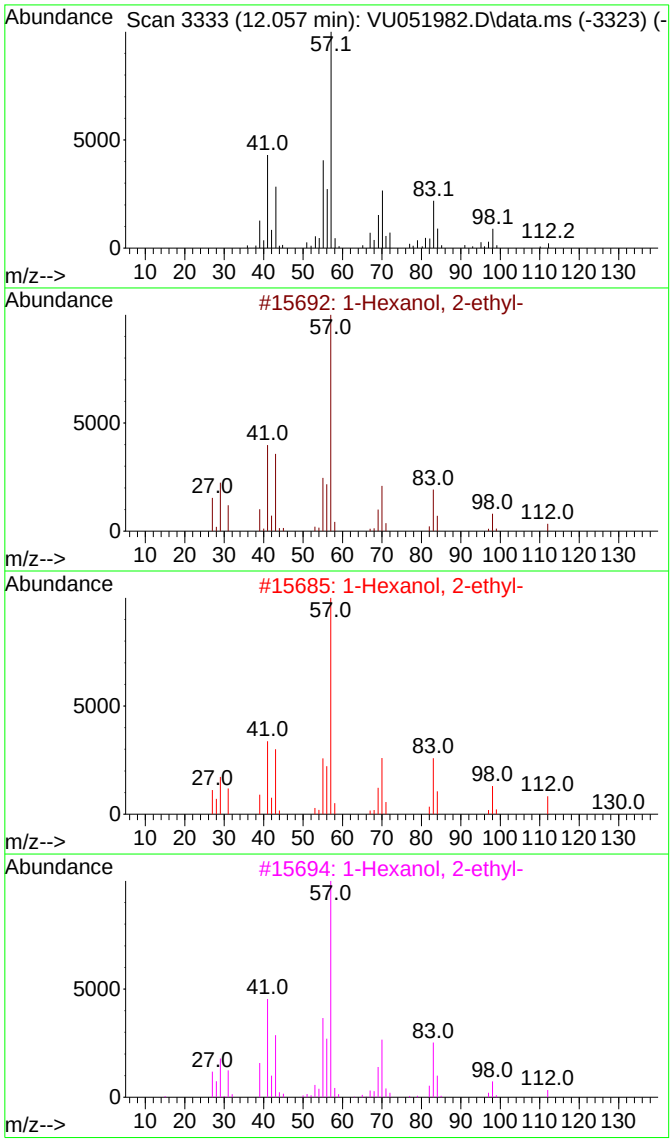
Quant Title : VOC Analysis

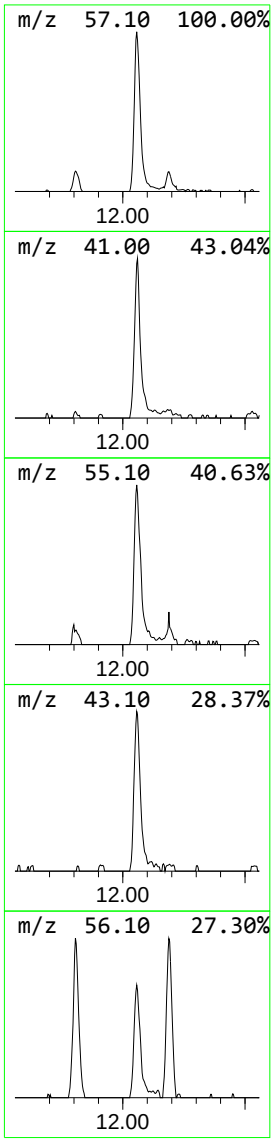
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	6.15 ug/L	112332	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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64





Tentatively Identified Compound (LSC) summary

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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...	12.057	6.2	ug/L	112332	3	11.809	913965	50.0