LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051983.D
Acq On : 20 Nov 2022 19:06
Operator : JC/MD
Sample : N5710-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KY7

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: VU051983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	17	rVB3	8138	7709	0.24%	0.047%
2	1.600	73	81	96	rBV2	135562	167187	5.18%	1.021%
3	1.906	167	176	195	rVB	108405	160503	4.98%	0.980%
4	2.575	368	384	399	rBV4	370346	723792	22.44%	4.419%
5	2.790	441	451	463	rVB	5160	8928	0.28%	0.055%
6	2.851	463	470	471	rBV	343	401	0.01%	0.002%
7	2.932	490	495	497	rBV	377	368	0.01%	0.002%
8	3.047	524	531	537	rBV4	1326	1903	0.06%	0.012%
9	3.182	562	573	576	rBV3	2636	3839	0.12%	0.023%
10	3.321	606	616	618	rBV2	1622	2405	0.07%	0.015%
11	3.353	623	626	636	rVB5	2542	3355	0.10%	0.020%
12	3.636	711	714	718	rVB2	392	271	0.01%	0.002%
13	3.719	736	740	745	rBV2	247	258	0.01%	0.002%
14	3.870	770	787	803	rBV2	16718	38974	1.21%	0.238%
15	4.369	939	942	947	rVB2	330	299	0.01%	0.002%
16	4.459	963	970	973	rBV2	253	305	0.01%	0.002%
17	4.616	1002	1019	1024	rBV	178480	345662	10.72%	2.111%
18	4.809	1072	1079	1102	rVB2	11964	29051	0.90%	0.177%
19	5.060	1141	1157	1181	rBV	260311	579126	17.96%	3.536%
20	5.314	1219	1236	1252	rBV2	36127	82704	2.56%	0.505%
21	5.385	1256	1258	1261	rVB2	679	325	0.01%	0.002%
22	5.722	1342	1363	1393	rBV2	454760	1297464	40.23%	7.922%
23	6.118	1478	1486	1489	rBV3	486	656	0.02%	0.004%
24	6.247	1512	1526	1556	rBV	523818	1012860	31.40%	6.185%
25	6.407	1574	1576	1581	rVB4	719	512	0.02%	0.003%
26	6.439	1583	1586	1591	rVB3	604	369	0.01%	0.002%
27	6.539	1599	1617	1648	rBV	855262	1607976	49.86%	9.818%
28	6.687	1649	1663	1693	rVB	336074	660938	20.49%	4.036%
29	6.790	1693	1695	1696	rBV2	915	412	0.01%	0.003%
30	6.964	1740	1749	1750	rBV4	3208	3446	0.11%	0.021%
31	7.066	1777	1781	1784	rBV2	336	301	0.01%	0.002%
32	7.111	1784	1795	1800	rVB4	576	1073	0.03%	0.007%
33	7.185	1803	1818	1833	rBV3	5825	11737	0.36%	0.072%
34	7.301	1849	1854	1861	rVB3	315	404	0.01%	0.002%
35	7.385	1876	1880	1885	rVB3	378	420	0.01%	0.003%
36	7.562	1924	1935	1953	rBV	135876	244137	7.57%	1.491%

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ClientSampleId : C0KY7

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

37	7.687	1968	1974	1989	rBV4	4048	7329	0.23%	0.045%
38	7.832	2015	2019	2024	rBV3	293	274	0.01%	0.002%
39	7.896	2024	2039	2059	rBV	459092	799707	24.80%	4.883%
40	8.176	2114	2126	2139	rBV	97020	165737	5.14%	1.012%
41	8.308	2164	2167	2173	rBV3	301	292	0.01%	0.002%
42	8.398	2190	2195	2202	rVB5	1081	1328	0.04%	0.008%
43	8.484	2209	2222	2229	rBV7	1454	2869	0.09%	0.018%
44	8.552	2229	2243	2257	rBV	1898349	3225197	100.00%	19.693%
45	8.632	2257	2268	2308	rVB2	500402	969158	30.05%	5.918%
46	9.044	2390	2396	2401	rVB3	726	807	0.03%	0.005%
47	9.121	2414	2420	2424	rBV3	425	490	0.02%	0.003%
48	9.201	2441	2445	2449	rVB3	465	435	0.01%	0.003%
49	9.234	2449	2455	2460	rBV3	374	545	0.02%	0.003%
50	9.336	2481	2487	2491	rVB3	537	716	0.02%	0.004%
51	9.362	2491	2495	2497	rBV	367	264	0.01%	0.002%
52	9.414	2498	2511	2537	rBV	777455	1290237	40.00%	7.878%
53	9.600	2566	2569	2571	rBV3	434	309	0.01%	0.002%
54	9.623	2573	2576	2580	rVB3	1027	812	0.03%	0.005%
55	9.693	2593	2598	2599	rBV2	523	400	0.01%	0.002%
56	9.754	2611	2617	2624	rBV3	1203	1675	0.05%	0.010%
57	9.951	2674	2678	2683	rBV3	297	363	0.01%	0.002%
58	10.021	2695	2700	2707	rBV3	388	533	0.02%	0.003%
59	10.150	2737	2740	2746	rVB3	503	420	0.01%	0.003%
60	10.221	2759	2762	2768	rVV3	331	425	0.01%	0.003%
61	10.266	2773	2776	2783	rVB2	328	320	0.01%	0.002%
62	10.317	2787	2792	2798	rVB2	357	430	0.01%	0.003%
63	10.484	2837	2844	2847	rVB2	514	484	0.02%	0.003%
64	10.516	2851	2854	2856	rBV2	470	280	0.01%	0.002%
65	10.754	2914	2928	2954	rBV	605182	982090	30.45%	5.997%
66	10.893	2968	2971	2977	rVV4	785	754	0.02%	0.005%
67	10.973	2991	2996	3002	rVB3	380	509	0.02%	0.003%
68	11.015	3002	3009	3011	rBV3	340	422	0.01%	0.003%
69	11.208	3066	3069	3073	rVB2	368	302	0.01%	0.002%
70	11.320	3102	3104	3110	rVB3	465	460	0.01%	0.003%
71	11.488	3153	3156	3159	rBV2	463	340	0.01%	0.002%
72	11.526	3160	3168	3174	rVV7	2021	2469	0.08%	0.015%
73	11.639	3200	3203	3210	rBV2	232	260	0.01%	0.002%
74	11.809	3241	3256	3277	rBV	576958	930584	28.85%	5.682%
75	12.060	3324	3334	3350	rBV2	31483	59624	1.85%	0.364%
76	12.188	3361	3374	3402	rBV	557784	918185	28.47%	5.606%

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C0KY7

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

77	12.330	3415	3418	3420	rBV2	518	337	0.01%	0.002%
78	12.391	3435	3437	3439	rVB2	683	279	0.01%	0.002%
79	12.423	3445	3447	3451	rVB2	440	303	0.01%	0.002%
80	12.442	3451	3453	3457	rBV3	319	299	0.01%	0.002%
81	12.516	3473	3476	3478	rBV	470	328	0.01%	0.002%
82	12.565	3488	3491	3498	rBV2	478	289	0.01%	0.002%
83	12.719	3536	3539	3542	rBV2	570	504	0.02%	0.003%
84	12.838	3573	3576	3580	rVB2	577	430	0.01%	0.003%
85	12.893	3589	3593	3594	rBV3	1221	751	0.02%	0.005%
86	13.018	3629	3632	3635	rBV3	323	252	0.01%	0.002%
87	13.114	3658	3662	3666	rBV	530	456	0.01%	0.003%
88	13.266	3708	3709	3716	rVB2	593	391	0.01%	0.002%
89	13.317	3718	3725	3728	rBV4	503	527	0.02%	0.003%
90	13.343	3728	3733	3735	rBV2	453	285	0.01%	0.002%
91	13.468	3769	3772	3775	rVB	454	282	0.01%	0.002%
92	13.880	3897	3900	3906	rBV2	453	520	0.02%	0.003%
93	13.934	3913	3917	3920	rBV2	490	464	0.01%	0.003%
94	14.082	3960	3963	3967	rBV4	337	286	0.01%	0.002%
95	14.362	4046	4050	4052	rBV2	561	471	0.01%	0.003%
96	14.674	4145	4147	4150	rBV2	421	290	0.01%	0.002%
97	14.690	4150	4152	4158	rVB4	396	304	0.01%	0.002%
98	15.230	4317	4320	4321	rBV2	673	292	0.01%	0.002%
99	15.706	4465	4468	4472	rBV2	659	496	0.02%	0.003%
100	15.728	4472	4475	4478	rBV4	608	538	0.02%	0.003%

Sum of corrected areas: 16377279

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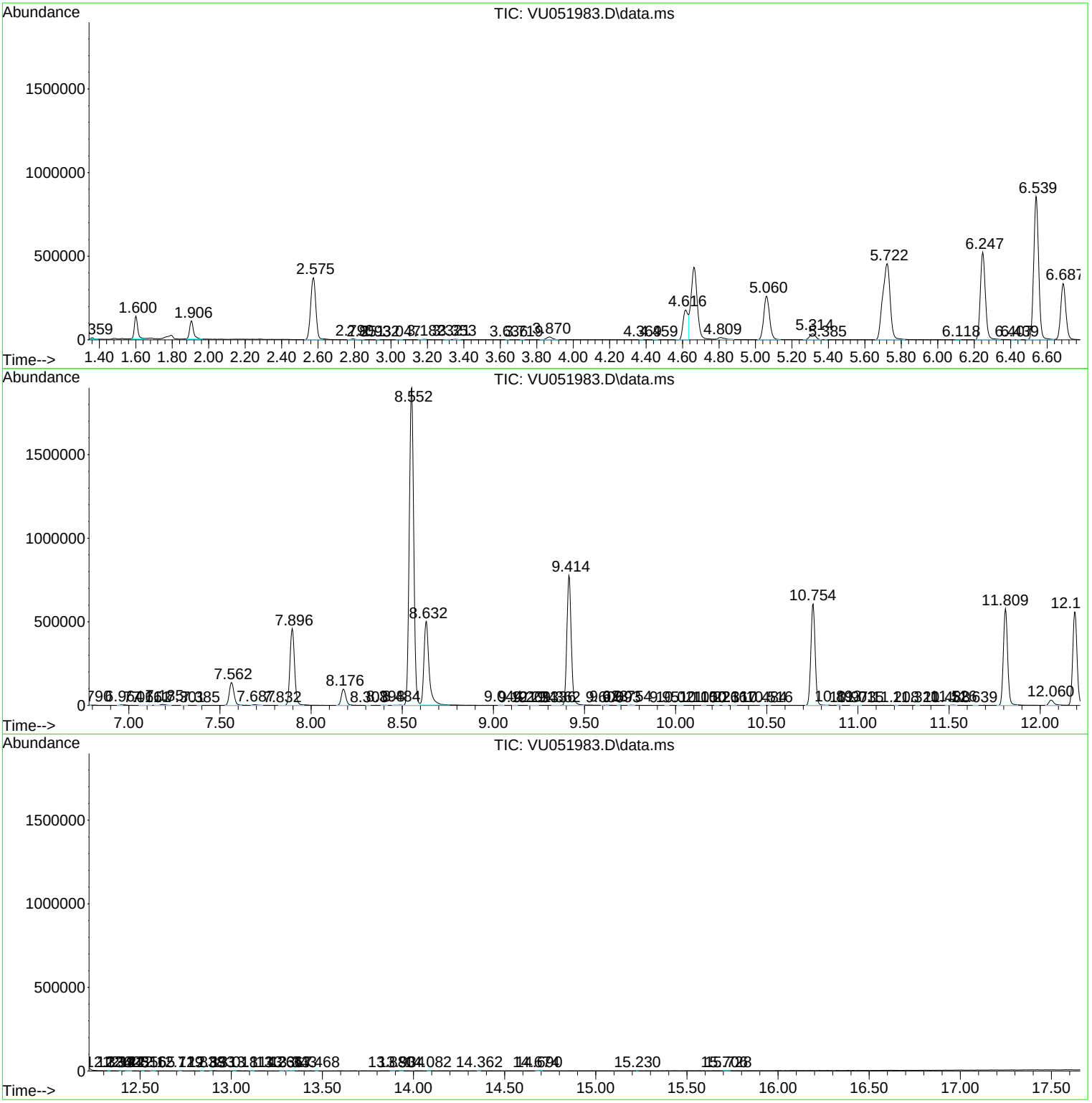
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis

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



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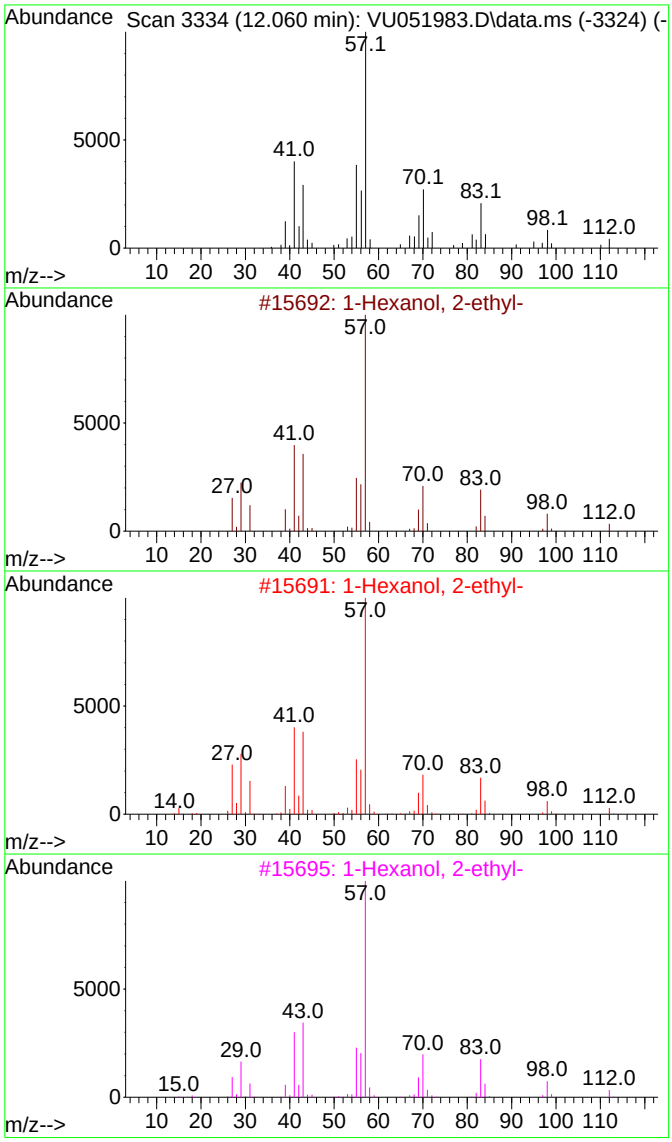
Quant Title : VOC Analysis

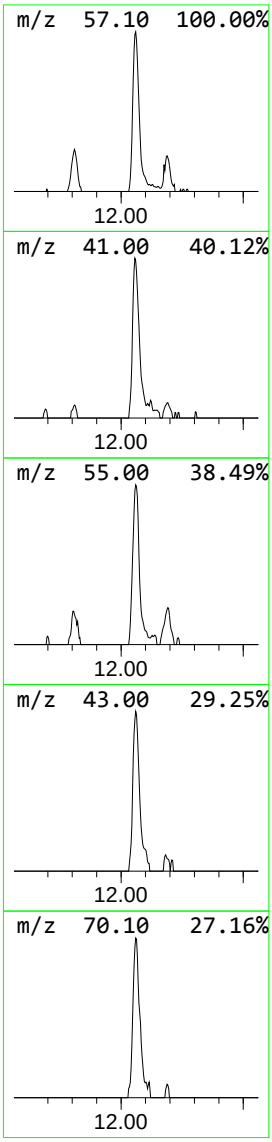
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	3.20 ug/L	59624	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	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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...	12.060	3.2	ug/L	59624	3	11.809	930584	50.0