LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028050.D
Acq On : 22 Sep 2022 06:00
Operator : SY/MD
Sample : N4659-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0E62

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_V\Method\SFAMVLM092022WMA.M
Title : VOC Analysis

Signal : TIC: VV028050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	102	rVB	238561	258031	8.04%	1.769%
2	1.561	156	162	175	rVB	178994	200040	6.23%	1.372%
3	2.101	320	330	349	rBV3	457588	729966	22.73%	5.005%
4	2.500	448	454	465	rVB8	2217	3833	0.12%	0.026%
5	2.651	499	501	503	rBV2	724	334	0.01%	0.002%
6	2.751	527	532	533	rBV3	1271	941	0.03%	0.006%
7	2.847	557	562	565	rBV2	513	539	0.02%	0.004%
8	2.867	565	568	570	rVB2	334	169	0.01%	0.001%
9	2.880	570	572	576	rBV2	312	202	0.01%	0.001%
10	2.902	577	579	583	rVB3	421	201	0.01%	0.001%
11	2.937	584	590	592	rBV4	1597	1248	0.04%	0.009%
12	3.034	616	620	621	rBV2	511	365	0.01%	0.003%
13	3.108	639	643	644	rBV	467	259	0.01%	0.002%
14	3.134	648	651	654	rBV2	580	403	0.01%	0.003%
15	3.182	656	666	682	rVB4	7213	15274	0.48%	0.105%
16	3.240	682	684	687	rBV	436	265	0.01%	0.002%
17	3.294	695	701	702	rBV	380	260	0.01%	0.002%
18	3.352	717	719	724	rVB3	386	287	0.01%	0.002%
19	3.381	725	728	729	rBV	265	110	0.00%	0.001%
20	3.445	746	748	751	rBV2	299	161	0.01%	0.001%
21	3.471	753	756	760	rVB3	376	279	0.01%	0.002%
22	3.490	760	762	763	rBV3	260	110	0.00%	0.001%
23	3.519	769	771	775	rBV3	307	245	0.01%	0.002%
24	3.548	778	780	783	rVB2	374	200	0.01%	0.001%
25	3.571	783	787	789	rBV2	312	205	0.01%	0.001%
26	3.609	793	799	804	rVB3	589	589	0.02%	0.004%
27	3.661	809	815	817	rVB3	437	345	0.01%	0.002%
28	3.674	817	819	823	rBV	238	154	0.00%	0.001%
29	3.699	823	827	829	rBV2	302	210	0.01%	0.001%
30	3.728	833	836	841	rVB2	462	376	0.01%	0.003%
31	3.754	841	844	847	rVB2	498	217	0.01%	0.001%
32	3.777	849	851	855	rVB2	616	330	0.01%	0.002%
33	3.802	855	859	863	rVB2	236	211	0.01%	0.001%
34	3.835	866	869	873	rVB2	300	210	0.01%	0.001%
35	3.902	873	890	929	rBV2	1266940	3210952	100.00%	22.015%
36	4.339	1012	1026	1055	rBV2	264816	661523	20.60%	4.536%

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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E62

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Title : VOC Analysis

37	4.603	1095	1108	1127	rVB	50027	126123	3.93%	0.865%
38	4.789	1161	1166	1171	rBV3	723	578	0.02%	0.004%
39	4.886	1194	1196	1202	rVB3	727	625	0.02%	0.004%
40	4.915	1202	1205	1206	rBV2	511	273	0.01%	0.002%
41	4.950	1214	1216	1217	rBV3	316	116	0.00%	0.001%
42	5.040	1226	1244	1278	rBV2	583806	1488839	46.37%	10.208%
43	5.252	1308	1310	1313	rBV3	1019	615	0.02%	0.004%
44	5.413	1354	1360	1363	rBV4	591	791	0.02%	0.005%
45	5.478	1376	1380	1383	rBV4	1039	699	0.02%	0.005%
46	5.551	1401	1403	1405	rBV2	614	352	0.01%	0.002%
47	5.609	1409	1421	1448	rBV	397858	810594	25.24%	5.558%
48	5.912	1502	1515	1537	rBV3	78663	169716	5.29%	1.164%
49	6.063	1549	1562	1589	rBV	325325	666968	20.77%	4.573%
50	6.391	1661	1664	1668	rBV4	811	697	0.02%	0.005%
51	6.439	1677	1679	1681	rBV3	665	240	0.01%	0.002%
52	6.542	1709	1711	1712	rBV2	477	155	0.00%	0.001%
53	6.622	1734	1736	1738	rBV2	717	414	0.01%	0.003%
54	6.744	1771	1774	1776	rBV2	699	395	0.01%	0.003%
55	6.786	1784	1787	1789	rBV4	625	410	0.01%	0.003%
56	6.838	1801	1803	1808	rVB4	1031	621	0.02%	0.004%
57	6.899	1819	1822	1825	rBV3	540	371	0.01%	0.003%
58	6.982	1837	1848	1867	rBV2	163310	303784	9.46%	2.083%
59	7.310	1938	1950	1970	rBV	660446	1151694	35.87%	7.896%
60	7.619	2036	2046	2072	rBV	119641	209087	6.51%	1.434%
61	7.850	2110	2118	2122	rBV7	2375	3422	0.11%	0.023%
62	7.940	2141	2146	2150	rVB5	1252	1262	0.04%	0.009%
63	8.088	2181	2192	2226	rBV	408050	788279	24.55%	5.405%
64	8.381	2280	2283	2284	rBV3	1007	481	0.01%	0.003%
65	8.847	2417	2428	2449	rBV	617187	1002477	31.22%	6.873%
66	9.172	2527	2529	2534	rVB4	1133	741	0.02%	0.005%
67	9.249	2549	2553	2557	rBV5	732	408	0.01%	0.003%
68	9.397	2593	2599	2603	rBV6	1175	1440	0.04%	0.010%
69	9.876	2746	2748	2752	rBV4	603	506	0.02%	0.003%
70	10.008	2787	2789	2790	rBV2	1078	482	0.02%	0.003%
71	10.120	2818	2824	2826	rBV4	1214	1384	0.04%	0.009%
72	10.214	2841	2853	2873	rBV	474909	741894	23.11%	5.087%
73	10.413	2913	2915	2917	rBV3	657	258	0.01%	0.002%
74	10.445	2922	2925	2926	rBV	874	498	0.02%	0.003%
75	10.680	2995	2998	2999	rBV2	415	193	0.01%	0.001%
76	10.789	3028	3032	3034	rBV2	765	527	0.02%	0.004%

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C0E62

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Title : VOC Analysis

77	10.847	3047	3050	3055	rBV6	820	877	0.03%	0.006%
78	10.918	3066	3072	3078	rBV6	2572	2986	0.09%	0.020%
79	11.117	3133	3134	3136	rBV2	719	228	0.01%	0.002%
80	11.130	3136	3138	3140	rBV3	632	247	0.01%	0.002%
81	11.246	3163	3174	3196	rBV	561163	865106	26.94%	5.931%
82	11.468	3240	3243	3244	rBV	565	293	0.01%	0.002%
83	11.532	3253	3263	3279	rBV3	51714	110109	3.43%	0.755%
84	11.622	3281	3291	3318	rVB	649246	1029778	32.07%	7.061%
85	12.246	3482	3485	3489	rBV3	1134	964	0.03%	0.007%
86	12.477	3555	3557	3558	rBV	517	220	0.01%	0.002%
87	12.513	3562	3568	3573	rBV4	765	1136	0.04%	0.008%
88	12.567	3582	3585	3589	rBV2	780	471	0.01%	0.003%
89	12.641	3604	3608	3609	rBV	464	336	0.01%	0.002%
90	12.792	3653	3655	3658	rBV2	419	291	0.01%	0.002%
91	12.818	3662	3663	3666	rBV	449	223	0.01%	0.002%
92	12.911	3690	3692	3694	rVB	730	292	0.01%	0.002%
93	12.927	3694	3697	3699	rBV	687	424	0.01%	0.003%
94	12.998	3717	3719	3722	rVB2	857	479	0.01%	0.003%
95	13.014	3722	3724	3725	rBV	468	238	0.01%	0.002%
96	13.140	3759	3763	3767	rBV3	707	651	0.02%	0.004%
97	13.239	3792	3794	3801	rBV3	622	422	0.01%	0.003%
98	13.641	3916	3919	3921	rBV2	657	455	0.01%	0.003%
99	14.210	4092	4096	4099	rBV5	1033	1051	0.03%	0.007%
100	14.361	4141	4143	4145	rBV2	471	252	0.01%	0.002%

Sum of corrected areas: 14584982

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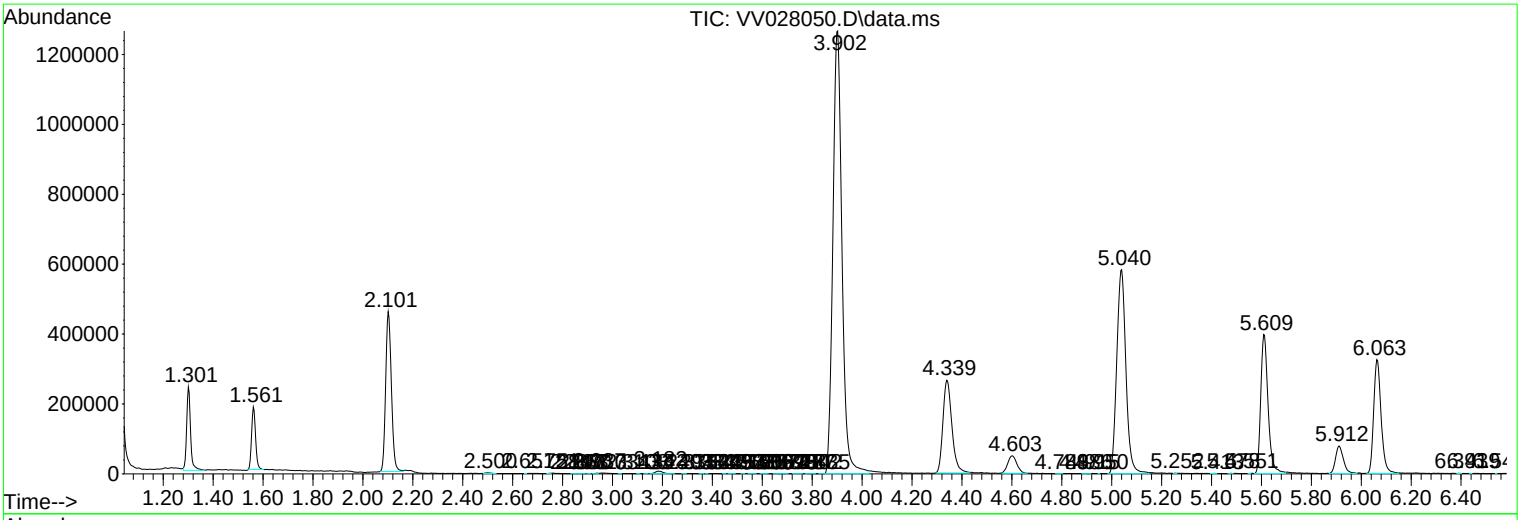
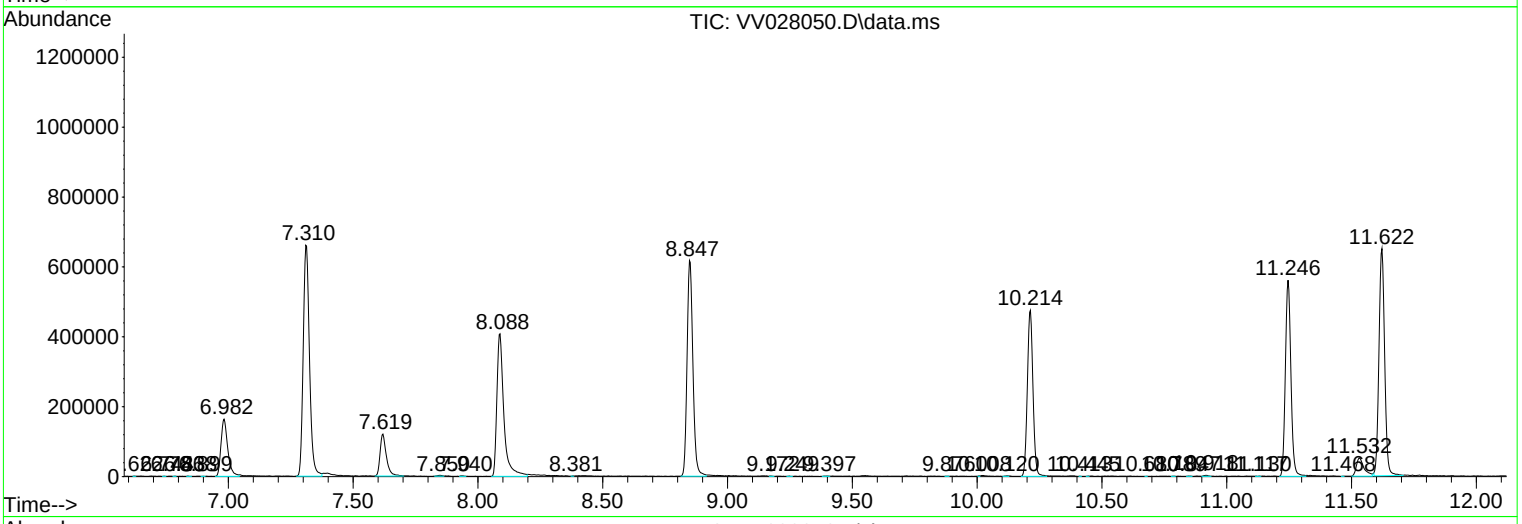
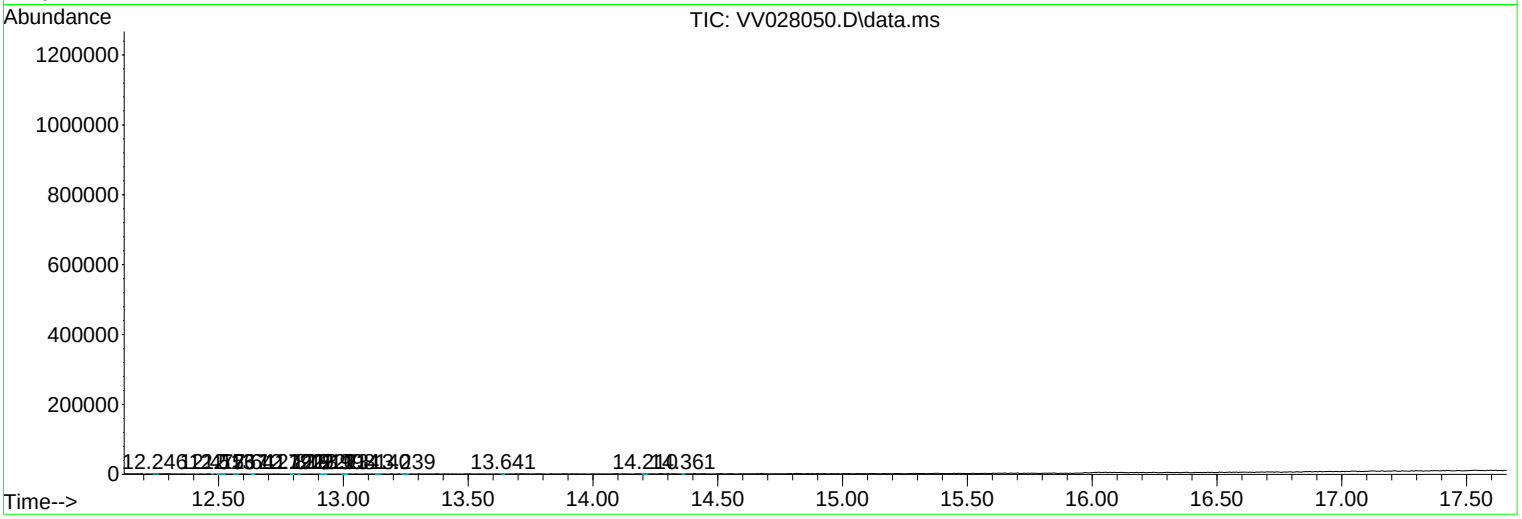
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis

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







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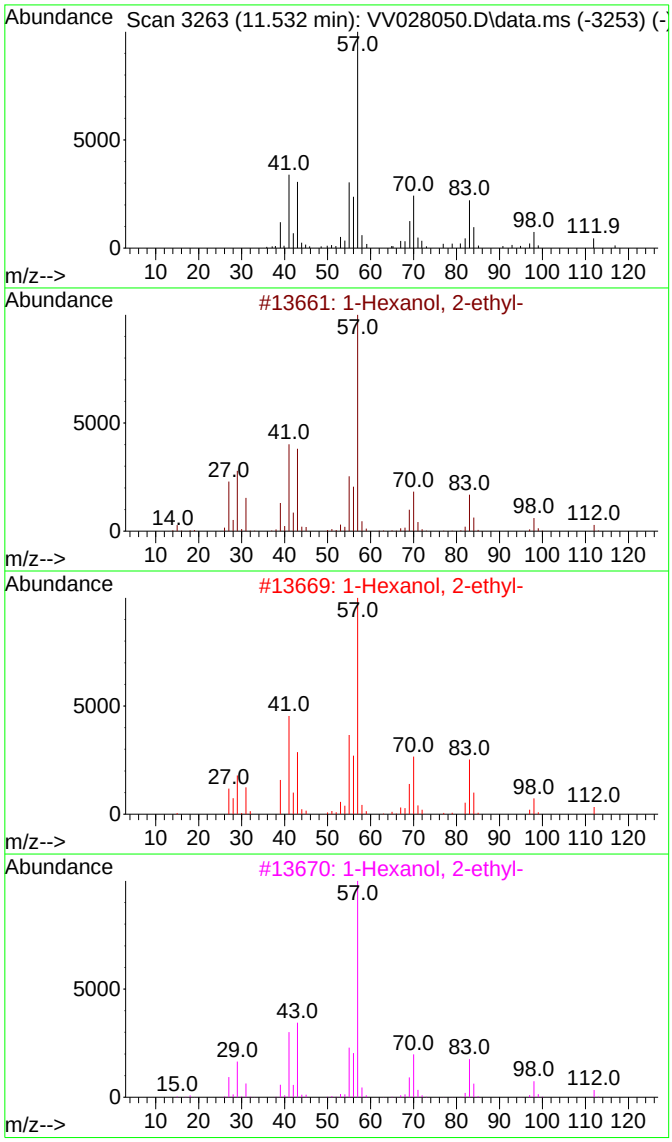
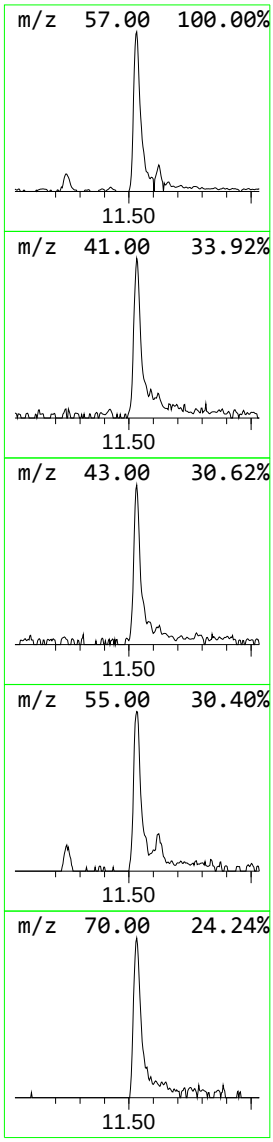
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	6.36 ug/L	110109	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	11.532	6.4	ug/L	110109	3	11.246	865106	50.0