LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031197.D
Acq On : 23 May 2023 18:02
Operator : SY/MD
Sample : 02865-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GBX60

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	90	rVB	101585	109753	14.56%	1.801%
2	1.536	148	154	167	rVB	104638	124528	16.52%	2.044%
3	2.063	311	318	329	rVB	191106	270639	35.90%	4.442%
4	2.835	556	558	562	rBV4	1996	1359	0.18%	0.022%
5	2.873	568	570	573	rBV3	2633	1487	0.20%	0.024%
6	2.989	604	606	609	rBV4	1654	1355	0.18%	0.022%
7	3.246	684	686	687	rBV2	1487	534	0.07%	0.009%
8	3.310	702	706	709	rBV6	1689	1438	0.19%	0.024%
9	3.327	709	711	712	rVV2	1176	258	0.03%	0.004%
10	3.346	715	717	721	rVB5	1486	1016	0.13%	0.017%
11	3.381	726	728	733	rVB6	1591	1310	0.17%	0.022%
12	3.500	762	765	766	rBV2	1421	630	0.08%	0.010%
13	3.510	766	768	772	rVB4	1602	1034	0.14%	0.017%
14	3.590	787	793	795	rBV7	1937	2274	0.30%	0.037%
15	3.754	840	844	847	rBV6	1337	1187	0.16%	0.019%
16	3.799	849	858	884	rVV	55622	157638	20.91%	2.587%
17	4.159	968	970	972	rBV2	2154	1106	0.15%	0.018%
18	4.256	989	1000	1025	rVB2	128450	320711	42.54%	5.264%
19	4.783	1161	1164	1165	rBV3	1861	956	0.13%	0.016%
20	4.966	1201	1221	1249	rBV3	277631	753859	100.00%	12.373%
21	5.220	1296	1300	1305	rBV7	2016	1780	0.24%	0.029%
22	5.346	1338	1339	1342	rBV3	1436	939	0.12%	0.015%
23	5.542	1389	1400	1419	rBV	234472	479681	63.63%	7.873%
24	5.995	1530	1541	1563	rBV2	173536	348570	46.24%	5.721%
25	6.133	1581	1584	1586	rBV4	2507	1586	0.21%	0.026%
26	6.844	1803	1805	1806	rBV2	1780	786	0.10%	0.013%
27	6.918	1820	1828	1846	rBV	82587	148895	19.75%	2.444%
28	7.249	1920	1931	1949	rBV	328368	581970	77.20%	9.551%
29	7.561	2018	2028	2047	rBV2	60040	115395	15.31%	1.894%
30	7.748	2084	2086	2092	rVB6	2244	1427	0.19%	0.023%
31	7.825	2108	2110	2113	rBV4	1649	1275	0.17%	0.021%
32	7.857	2116	2120	2123	rBV6	1664	1686	0.22%	0.028%
33	7.873	2123	2125	2127	rBV2	2552	1334	0.18%	0.022%
34	7.979	2155	2158	2163	rBV6	2024	1895	0.25%	0.031%
35	8.034	2165	2175	2187	rBV	184313	344501	45.70%	5.654%
36	8.789	2400	2410	2435	rBV	370063	620781	82.35%	10.188%

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Title : VOC Analysis

37	9.037	2485	2487	2490	rVB3	2186	969	0.13%	0.016%
38	9.249	2552	2553	2556	rBV3	2225	799	0.11%	0.013%
39	9.307	2569	2571	2575	rBV6	2396	1641	0.22%	0.027%
40	9.654	2673	2679	2688	rBV	19833	28830	3.82%	0.473%
41	10.005	2787	2788	2791	rBV3	1352	890	0.12%	0.015%
42	10.159	2825	2836	2853	rBV	250965	396955	52.66%	6.515%
43	10.657	2984	2991	2992	rBV7	2953	3019	0.40%	0.050%
44	10.879	3058	3060	3061	rBV2	1627	494	0.07%	0.008%
45	11.101	3125	3129	3130	rBV4	2165	1473	0.20%	0.024%
46	11.191	3147	3157	3173	rBV	375667	588993	78.13%	9.667%
47	11.439	3232	3234	3235	rBV2	1085	445	0.06%	0.007%
48	11.493	3244	3251	3264	rBV2	35270	61773	8.19%	1.014%
49	11.567	3265	3274	3290	rVB	371370	588762	78.10%	9.663%
50	11.915	3380	3382	3385	rBV3	2082	1342	0.18%	0.022%
51	12.808	3658	3660	3663	rVB3	1301	739	0.10%	0.012%
52	12.995	3716	3718	3719	rBV2	1938	887	0.12%	0.015%
53	13.098	3749	3750	3752	rBV2	1024	574	0.08%	0.009%
54	13.120	3755	3757	3758	rVV2	1369	396	0.05%	0.006%
55	13.194	3778	3780	3781	rBV2	1492	682	0.09%	0.011%
56	13.284	3805	3808	3811	rBV5	2233	2007	0.27%	0.033%
57	13.416	3845	3849	3850	rBV4	1833	1411	0.19%	0.023%
58	13.548	3888	3890	3892	rBV3	1123	612	0.08%	0.010%
59	13.693	3931	3935	3936	rBV4	1828	1243	0.16%	0.020%
60	14.011	4031	4034	4035	rBV3	1978	959	0.13%	0.016%
61	14.217	4095	4098	4100	rBV4	1496	880	0.12%	0.014%
62	14.898	4308	4310	4312	rBV3	1512	658	0.09%	0.011%

Sum of corrected areas: 6093006

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ClientSampleId :
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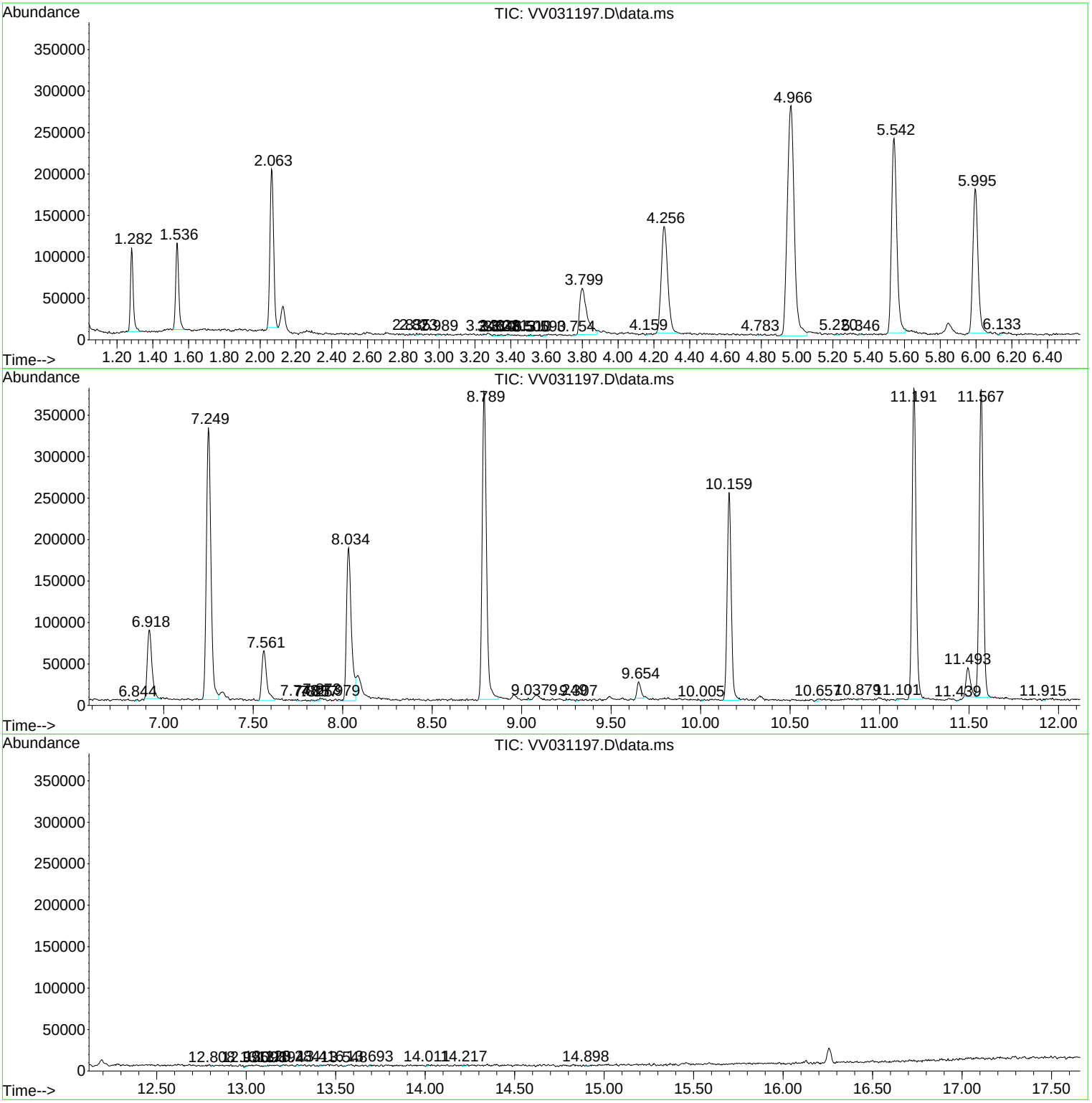
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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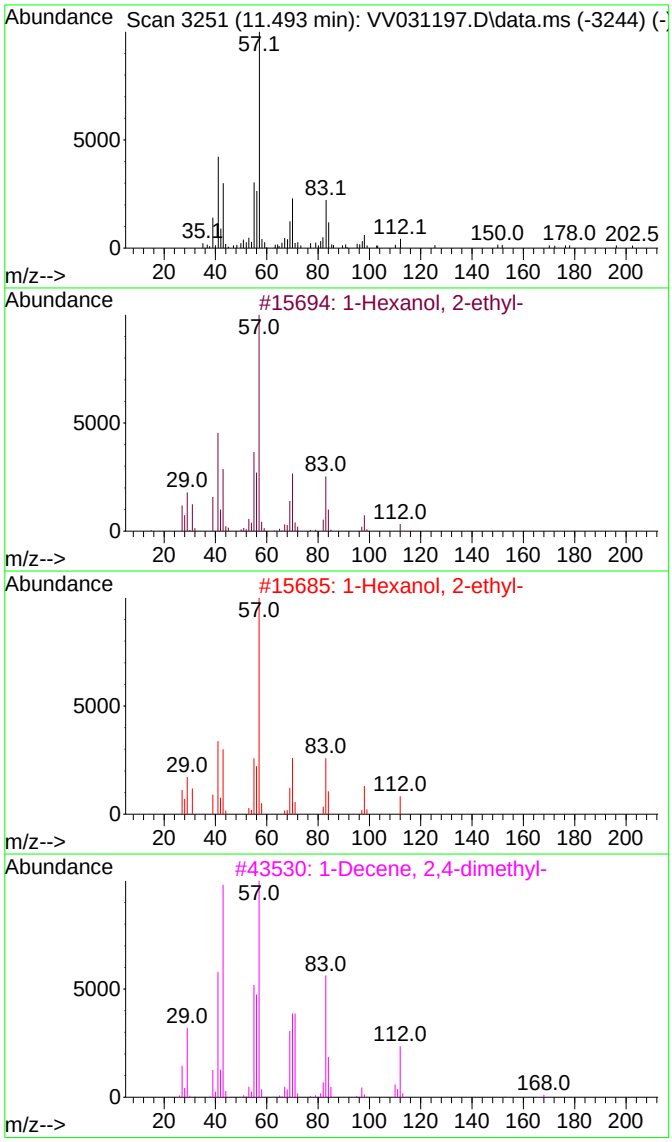
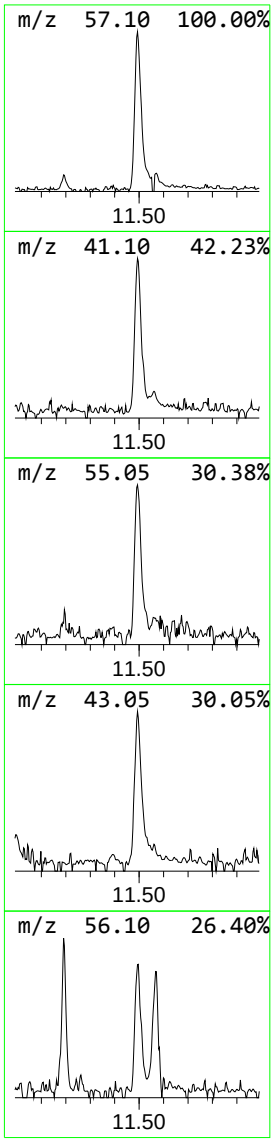
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	5.24 ug/L	61773	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.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...	11.493	5.2	ug/L	61773	3	11.194	588993	50.0