LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EZER7

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

Signal : TIC: VX036078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	16	rVB	10031	9566	0.71%	0.095%
2	1.264	26	29	32	rBV4	1402	2150	0.16%	0.021%
3	1.368	42	46	59	rBV	134053	165983	12.37%	1.648%
4	1.672	91	96	111	rBV	106824	161306	12.02%	1.602%
5	2.306	194	200	210	rVV	285512	446445	33.26%	4.434%
6	2.404	211	216	227	rVB2	4725	12086	0.90%	0.120%
7	2.599	246	248	249	rVB2	357	175	0.01%	0.002%
8	2.782	272	278	286	rVB5	1329	2836	0.21%	0.028%
9	2.843	286	288	290	rBV	181	182	0.01%	0.002%
10	2.928	300	302	304	rBV	533	412	0.03%	0.004%
11	3.001	312	314	315	rBV	406	336	0.03%	0.003%
12	3.221	347	350	352	rBV2	300	386	0.03%	0.004%
13	3.312	364	365	367	rVB	355	180	0.01%	0.002%
14	3.422	381	383	387	rVB2	232	272	0.02%	0.003%
15	3.617	413	415	417	rBV2	259	245	0.02%	0.002%
16	3.867	453	456	457	rBV	218	224	0.02%	0.002%
17	3.934	466	467	471	rVB2	275	196	0.01%	0.002%
18	4.032	479	483	484	rBV	194	177	0.01%	0.002%
19	4.306	525	528	530	rBV2	262	315	0.02%	0.003%
20	4.477	546	556	574	rBV2	79320	279348	20.81%	2.774%
21	4.861	617	619	621	rBV2	219	178	0.01%	0.002%
22	4.916	625	628	631	rBV3	284	330	0.02%	0.003%
23	5.056	638	651	670	rVV	166885	534951	39.86%	5.312%
24	5.221	677	678	681	rVB	500	278	0.02%	0.003%
25	5.336	695	697	699	rVB	248	216	0.02%	0.002%
26	5.367	700	702	703	rBV	330	183	0.01%	0.002%
27	5.483	718	721	722	rBV	199	172	0.01%	0.002%
28	5.501	722	724	726	rVB2	308	268	0.02%	0.003%
29	5.525	726	728	729	rBV2	576	446	0.03%	0.004%
30	5.556	730	733	736	rVB2	864	999	0.07%	0.010%
31	5.696	754	756	757	rBV	272	195	0.01%	0.002%
32	5.751	762	765	769	rBV2	119	175	0.01%	0.002%
33	5.970	788	801	816	rBV2	450564	1342181	100.00%	13.329%
34	6.446	876	879	881	rBV2	148	189	0.01%	0.002%
35	6.635	907	910	916	rVB3	313	595	0.04%	0.006%
36	6.763	921	931	947	rBV	321977	774628	57.71%	7.693%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

37	6.897	952	953	955	rVB	349	214	0.02%	0.002%
38	7.110	983	988	995	rVB6	1480	3096	0.23%	0.031%
39	7.232	1007	1008	1011	rVB	294	245	0.02%	0.002%
40	7.306	1011	1020	1038	rBV	284067	618869	46.11%	6.146%
41	7.482	1043	1049	1054	rBV3	736	1495	0.11%	0.015%
42	7.665	1078	1079	1081	rBV2	264	201	0.01%	0.002%
43	7.799	1099	1101	1104	rVB2	310	295	0.02%	0.003%
44	8.037	1134	1140	1141	rVB2	193	258	0.02%	0.003%
45	8.049	1141	1142	1146	rBV2	206	249	0.02%	0.002%
46	8.269	1176	1178	1180	rBV2	475	580	0.04%	0.006%
47	8.324	1181	1187	1197	rVV	180387	280348	20.89%	2.784%
48	8.647	1233	1240	1250	rBV	682126	1060334	79.00%	10.530%
49	8.952	1283	1290	1301	rBV	123965	186791	13.92%	1.855%
50	9.098	1311	1314	1317	rBV2	196	244	0.02%	0.002%
51	9.183	1327	1328	1330	rBV2	360	318	0.02%	0.003%
52	9.269	1340	1342	1348	rVB3	884	1114	0.08%	0.011%
53	9.384	1355	1361	1377	rBV	444407	627293	46.74%	6.230%
54	9.836	1432	1435	1438	rVB2	227	264	0.02%	0.003%
55	9.897	1443	1445	1448	rBV2	315	377	0.03%	0.004%
56	10.012	1460	1464	1465	rBV	305	418	0.03%	0.004%
57	10.055	1465	1471	1480	rBV	676544	922377	68.72%	9.160%
58	10.195	1491	1494	1498	rBV3	426	696	0.05%	0.007%
59	10.299	1507	1511	1516	rBV2	1374	2041	0.15%	0.020%
60	10.488	1540	1542	1544	rBV2	191	173	0.01%	0.002%
61	10.640	1564	1567	1571	rBV3	617	915	0.07%	0.009%
62	10.689	1571	1575	1579	rVB	1189	1619	0.12%	0.016%
63	10.768	1586	1588	1590	rBV2	269	303	0.02%	0.003%
64	10.848	1597	1601	1605	rVB2	215	394	0.03%	0.004%
65	11.085	1637	1640	1643	rVB2	811	805	0.06%	0.008%
66	11.116	1643	1645	1648	rBV2	236	243	0.02%	0.002%
67	11.146	1648	1650	1652	rBV	220	261	0.02%	0.003%
68	11.189	1652	1657	1666	rBV	467686	608067	45.30%	6.039%
69	11.311	1676	1677	1682	rVB2	759	704	0.05%	0.007%
70	11.421	1692	1695	1698	rBV3	1163	1579	0.12%	0.016%
71	11.561	1716	1718	1721	rBV	266	186	0.01%	0.002%
72	11.707	1740	1742	1745	rVB2	365	308	0.02%	0.003%
73	11.762	1747	1751	1754	rVB3	455	681	0.05%	0.007%
74	11.799	1754	1757	1759	rVB	304	247	0.02%	0.002%
75	11.829	1759	1762	1765	rBV	391	466	0.03%	0.005%
76	11.896	1769	1773	1775	rBV2	266	321	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

77	11.951	1780	1782	1784	rBV2	306	271	0.02%	0.003%
78	12.018	1788	1793	1805	rBV	667629	865708	64.50%	8.597%
79	12.219	1821	1826	1837	rBV	127933	211513	15.76%	2.100%
80	12.317	1837	1842	1851	rVB	709082	913919	68.09%	9.076%
81	12.859	1928	1931	1939	rVB5	1210	2044	0.15%	0.020%
82	13.097	1967	1970	1971	rBV	620	489	0.04%	0.005%
83	13.335	2007	2009	2011	rBV	357	250	0.02%	0.002%
84	13.378	2015	2016	2019	rBV2	378	349	0.03%	0.003%
85	13.542	2040	2043	2044	rBV	349	309	0.02%	0.003%
86	13.695	2064	2068	2072	rBV4	536	1056	0.08%	0.010%
87	13.780	2078	2082	2086	rBV	896	1431	0.11%	0.014%
88	13.884	2095	2099	2103	rBV3	372	641	0.05%	0.006%
89	13.926	2105	2106	2108	rBV	349	269	0.02%	0.003%
90	14.115	2134	2137	2144	rVB5	1341	2165	0.16%	0.022%
91	14.335	2170	2173	2177	rVB2	459	691	0.05%	0.007%
92	14.371	2177	2179	2181	rBV3	480	545	0.04%	0.005%
93	14.402	2182	2184	2186	rVV2	409	314	0.02%	0.003%
94	14.451	2190	2192	2195	rVB2	451	487	0.04%	0.005%
95	14.737	2237	2239	2241	rBV2	271	300	0.02%	0.003%
96	14.871	2259	2261	2263	rBV2	241	172	0.01%	0.002%
97	15.469	2357	2359	2360	rBV	594	332	0.02%	0.003%
98	15.987	2440	2444	2447	rBV2	692	1093	0.08%	0.011%
99	16.469	2521	2523	2528	rVB3	674	840	0.06%	0.008%
100	16.682	2556	2558	2559	rBV2	454	300	0.02%	0.003%

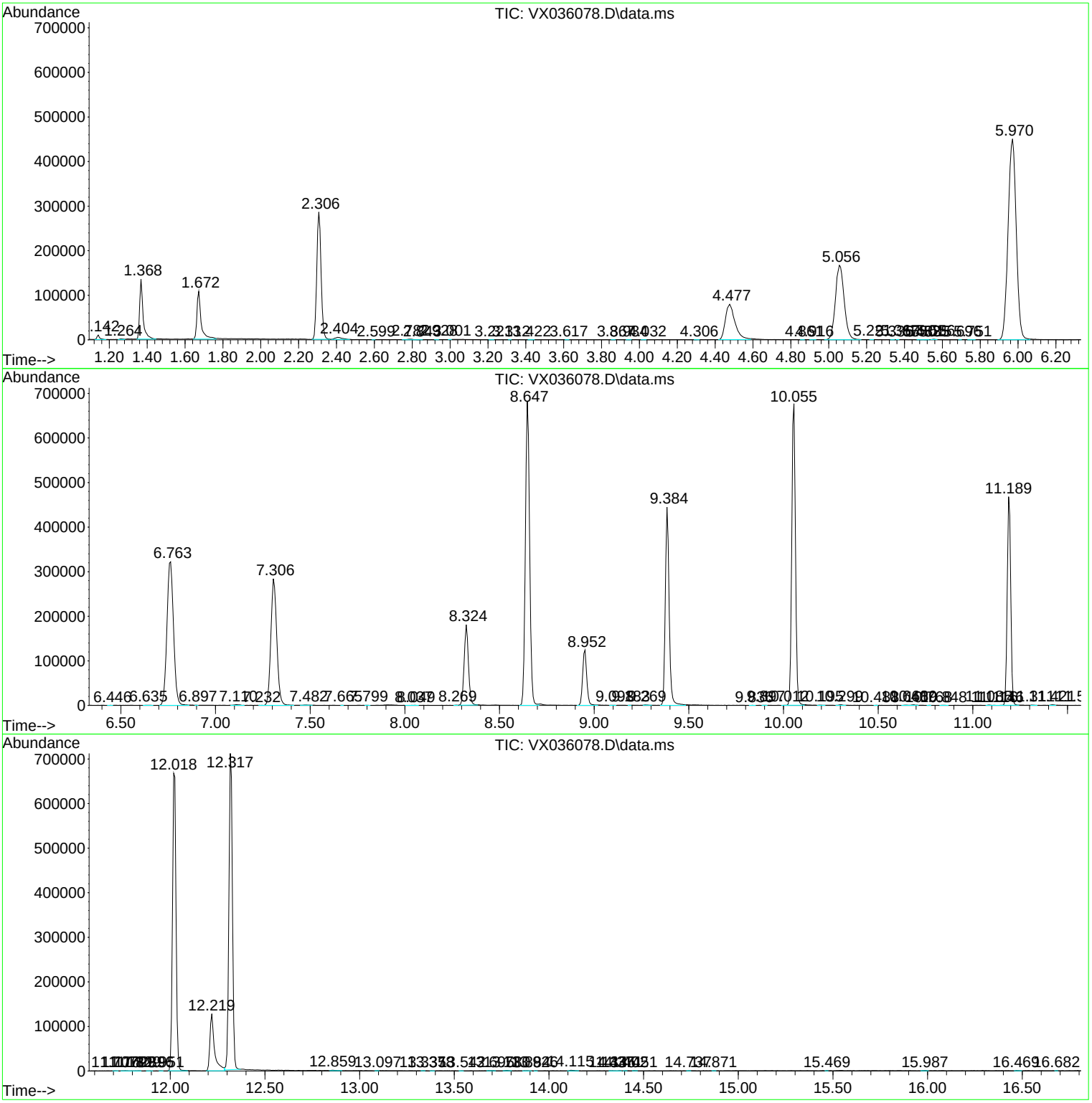
Sum of corrected areas: 10069681

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

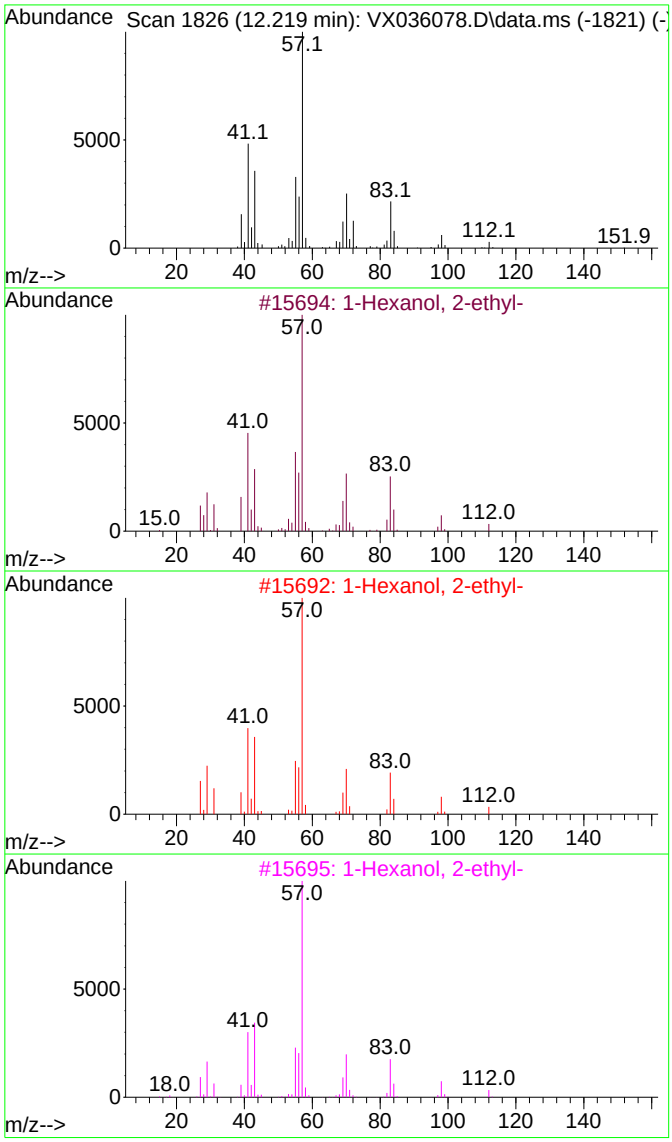
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

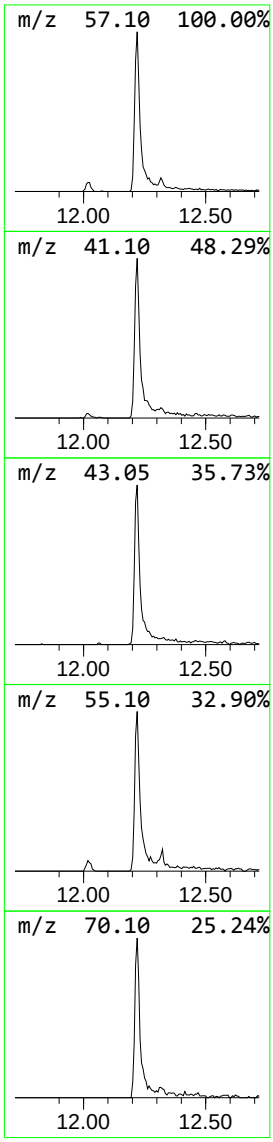
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	12.22 ug/L	211513	1,4-Dichlorobenzene-d4	12.024

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	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036078.D
Acq On : 08 Jun 2023 18:15
Operator : JC/MD
Sample : 03097-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.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...	12.219	12.2	ug/L	211513	3	12.024	865708	50.0