LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

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: VX036077.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	17	rVB	8969	9338	0.68%	0.093%
2	1.264	27	29	31	rBV	1527	1642	0.12%	0.016%
3	1.368	42	46	60	rBV	137035	169439	12.33%	1.686%
4	1.672	91	96	112	rBV	108787	162843	11.85%	1.620%
5	2.306	193	200	211	rBV	293197	459451	33.43%	4.571%
6	2.745	270	272	274	rBV2	353	330	0.02%	0.003%
7	2.788	276	279	287	rVV4	1279	2524	0.18%	0.025%
8	2.995	309	313	315	rBV3	525	626	0.05%	0.006%
9	3.075	324	326	327	rBV	536	312	0.02%	0.003%
10	3.142	336	337	339	rVB	376	183	0.01%	0.002%
11	3.196	345	346	350	rBV2	177	265	0.02%	0.003%
12	3.556	402	405	407	rBV2	164	239	0.02%	0.002%
13	3.660	421	422	425	rVB	223	176	0.01%	0.002%
14	3.763	437	439	440	rVB	237	172	0.01%	0.002%
15	3.806	440	446	447	rBV2	300	507	0.04%	0.005%
16	3.904	461	462	464	rBV	293	169	0.01%	0.002%
17	3.971	471	473	478	rBV2	223	259	0.02%	0.003%
18	4.026	481	482	486	rBV2	178	225	0.02%	0.002%
19	4.477	546	556	580	rBV	74971	278328	20.25%	2.769%
20	4.946	631	633	637	rBV2	207	283	0.02%	0.003%
21	5.056	637	651	671	rBV	170270	546630	39.78%	5.438%
22	5.239	679	681	684	rVB	364	352	0.03%	0.004%
23	5.288	688	689	692	rBV	287	234	0.02%	0.002%
24	5.483	720	721	722	rBV	346	167	0.01%	0.002%
25	5.544	725	731	732	rBV2	932	1387	0.10%	0.014%
26	5.617	741	743	744	rBV	285	204	0.01%	0.002%
27	5.769	766	768	770	rBV	187	183	0.01%	0.002%
28	5.812	773	775	781	rBV2	250	311	0.02%	0.003%
29	5.970	788	801	818	rBV2	456003	1374302	100.00%	13.671%
30	6.257	845	848	851	rBV	362	443	0.03%	0.004%
31	6.306	853	856	857	rBV2	303	285	0.02%	0.003%
32	6.531	892	893	895	rBV	253	260	0.02%	0.003%
33	6.757	921	930	949	rBV	327318	794122	57.78%	7.900%
34	6.964	962	964	965	rBV	281	261	0.02%	0.003%
35	7.104	982	987	993	rVB4	1568	3457	0.25%	0.034%
36	7.153	993	995	996	rVB	287	182	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

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	7.177	996	999	1001	rBV2	334	493	0.04%	0.005%
38	7.306	1011	1020	1034	rBV	288915	629185	45.78%	6.259%
39	7.421	1037	1039	1040	rVV2	583	458	0.03%	0.005%
40	7.482	1043	1049	1054	rBV3	895	1908	0.14%	0.019%
41	7.635	1072	1074	1076	rBV2	212	180	0.01%	0.002%
42	7.659	1076	1078	1081	rVV2	197	219	0.02%	0.002%
43	7.683	1081	1082	1086	rVB	286	259	0.02%	0.003%
44	7.903	1114	1118	1120	rBV3	1196	1563	0.11%	0.016%
45	8.019	1136	1137	1139	rBV	235	168	0.01%	0.002%
46	8.165	1159	1161	1163	rBV2	242	204	0.01%	0.002%
47	8.232	1170	1172	1176	rVB2	252	259	0.02%	0.003%
48	8.324	1180	1187	1201	rVV	177454	288686	21.01%	2.872%
49	8.470	1207	1211	1216	rVV3	772	1194	0.09%	0.012%
50	8.513	1216	1218	1220	rVB	302	184	0.01%	0.002%
51	8.586	1229	1230	1233	rBV	248	183	0.01%	0.002%
52	8.647	1233	1240	1248	rBV	700059	1086356	79.05%	10.807%
53	8.952	1284	1290	1303	rBV	127230	190830	13.89%	1.898%
54	9.281	1342	1344	1348	rVB	1034	846	0.06%	0.008%
55	9.384	1356	1361	1377	rVV	427865	612329	44.56%	6.091%
56	10.055	1465	1471	1485	rBV	662391	935426	68.07%	9.305%
57	10.305	1508	1512	1515	rVB2	1619	1935	0.14%	0.019%
58	10.567	1554	1555	1560	rBV2	279	221	0.02%	0.002%
59	10.646	1565	1568	1571	rBV2	491	728	0.05%	0.007%
60	10.774	1586	1589	1591	rBV2	192	253	0.02%	0.003%
61	10.951	1617	1618	1621	rVB	228	203	0.01%	0.002%
62	11.000	1624	1626	1628	rBV	263	233	0.02%	0.002%
63	11.049	1632	1634	1637	rVB2	229	183	0.01%	0.002%
64	11.079	1637	1639	1642	rBV3	813	871	0.06%	0.009%
65	11.189	1651	1657	1667	rBV	493495	612248	44.55%	6.091%
66	11.421	1693	1695	1698	rVB2	853	749	0.05%	0.007%
67	11.591	1719	1723	1727	rBV3	296	453	0.03%	0.005%
68	11.683	1737	1738	1739	rVB	480	176	0.01%	0.002%
69	11.707	1740	1742	1744	rVB	532	425	0.03%	0.004%
70	11.750	1746	1749	1753	rVV4	419	665	0.05%	0.007%
71	11.805	1756	1758	1760	rBV2	160	172	0.01%	0.002%
72	11.847	1760	1765	1767	rVB2	263	445	0.03%	0.004%
73	11.872	1767	1769	1770	rBV	245	183	0.01%	0.002%
74	12.018	1788	1793	1805	rBV	665292	861584	62.69%	8.571%
75	12.219	1821	1826	1837	rBV	56147	96630	7.03%	0.961%
76	12.317	1837	1842	1854	rVB	721337	904314	65.80%	8.996%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

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	12.628	1891	1893	1894	rBV2	517	328	0.02%	0.003%
78	12.670	1898	1900	1901	rBV2	436	337	0.02%	0.003%
79	13.189	1983	1985	1986	rBV	403	173	0.01%	0.002%
80	13.219	1989	1990	1991	rBV	359	188	0.01%	0.002%
81	13.341	2008	2010	2011	rBV	349	214	0.02%	0.002%
82	13.408	2018	2021	2022	rBV2	336	308	0.02%	0.003%
83	13.475	2030	2032	2034	rBV2	216	196	0.01%	0.002%
84	13.493	2034	2035	2038	rVV	372	268	0.02%	0.003%
85	13.554	2042	2045	2047	rBV2	331	227	0.02%	0.002%
86	13.585	2047	2050	2052	rBV2	221	304	0.02%	0.003%
87	13.621	2055	2056	2059	rBV	293	334	0.02%	0.003%
88	13.737	2073	2075	2076	rVB	345	186	0.01%	0.002%
89	13.774	2078	2081	2086	rVV3	649	1027	0.07%	0.010%
90	13.841	2090	2092	2094	rBV2	338	254	0.02%	0.003%
91	14.115	2135	2137	2140	rBV3	453	505	0.04%	0.005%
92	14.505	2199	2201	2204	rVB2	505	306	0.02%	0.003%
93	14.640	2221	2223	2225	rVB2	399	285	0.02%	0.003%
94	14.877	2261	2262	2264	rBV	446	249	0.02%	0.002%
95	15.030	2284	2287	2289	rBV2	412	435	0.03%	0.004%
96	15.176	2309	2311	2314	rBV2	318	332	0.02%	0.003%
97	15.243	2320	2322	2323	rBV	499	357	0.03%	0.004%
98	15.310	2331	2333	2334	rBV2	329	206	0.01%	0.002%
99	15.499	2363	2364	2367	rBV	615	411	0.03%	0.004%
100	15.542	2367	2371	2374	rBV3	1058	1329	0.10%	0.013%

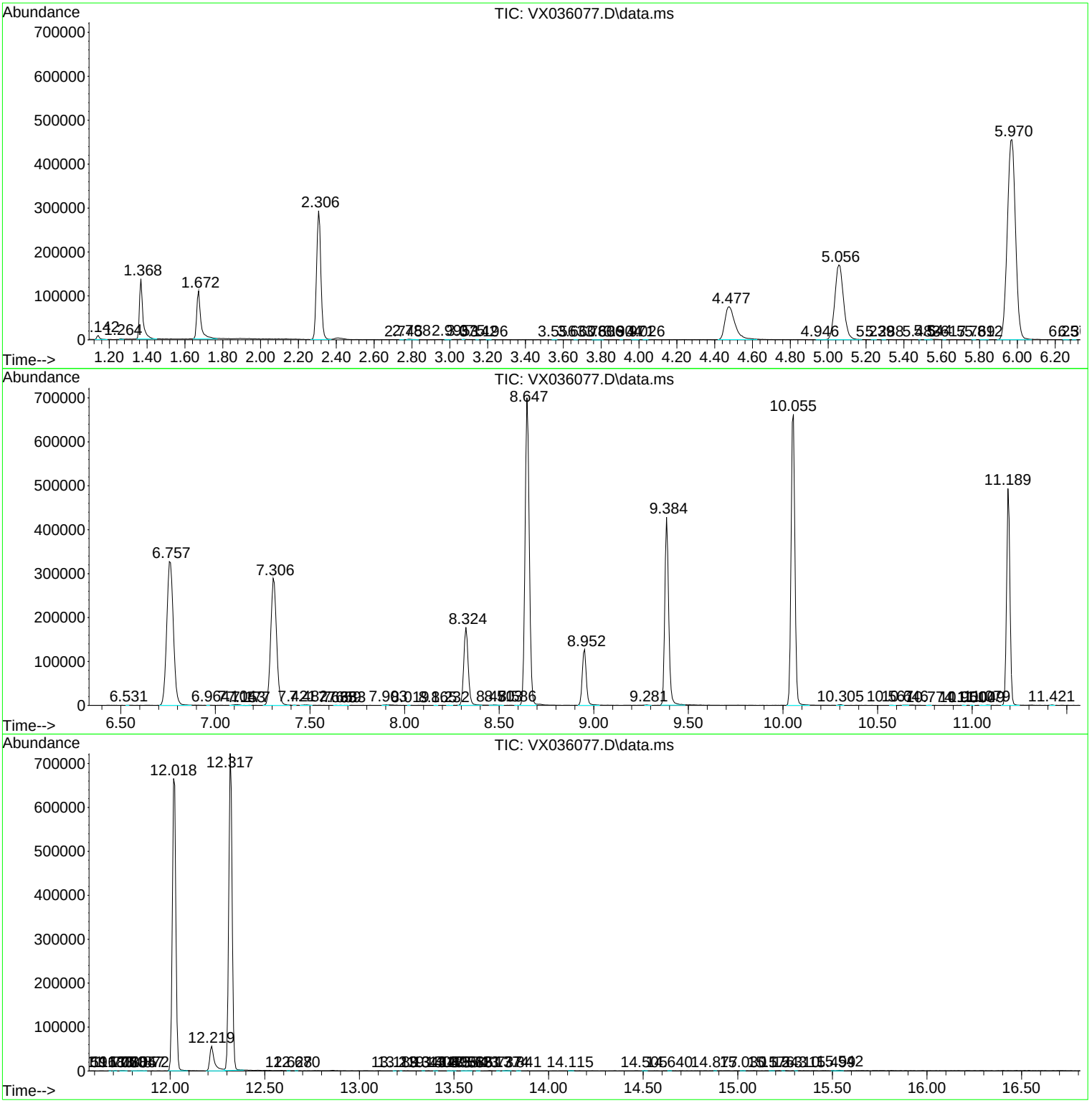
Sum of corrected areas: 10052451

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

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 : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

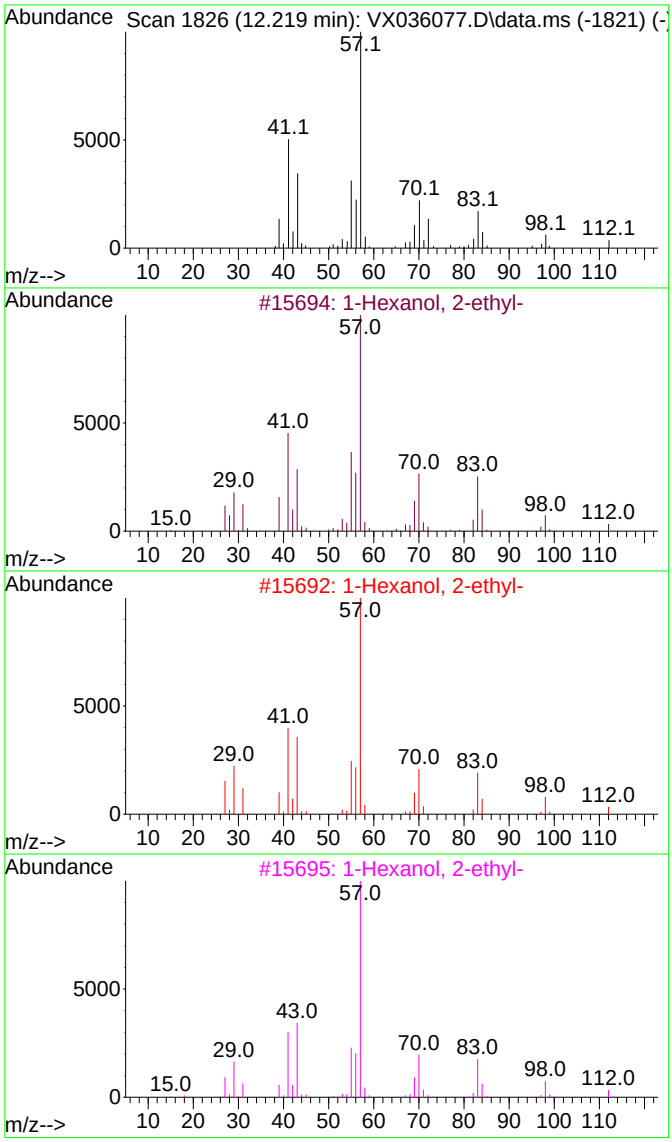
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

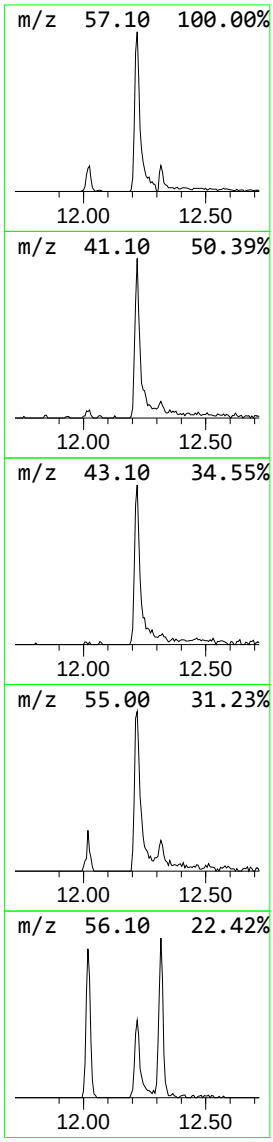
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	5.61 ug/L	96630	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036077.D
Acq On : 08 Jun 2023 17:52
Operator : JC/MD
Sample : 03097-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZER8

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	5.6	ug/L	96630	3	12.024	861584	50.0