LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
Data File : VX030595.D
Acq On : 12 Aug 2022 15:34
Operator : JC/MD
Sample : N4131-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D62

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\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030595.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	15	rVB	38587	38380	3.53%	0.462%
2	1.264	27	29	34	rVB2	7381	7905	0.73%	0.095%
3	1.368	42	46	54	rVB	123404	134180	12.34%	1.614%
4	1.666	91	95	103	rVB	94521	117889	10.84%	1.418%
5	2.209	181	184	185	rBV2	1680	1671	0.15%	0.020%
6	2.307	194	200	211	rVB	194070	292474	26.90%	3.518%
7	2.514	232	234	238	rVB3	1308	1330	0.12%	0.016%
8	2.550	238	240	244	rBV3	473	542	0.05%	0.007%
9	2.630	250	253	255	rBV2	650	683	0.06%	0.008%
10	2.721	264	268	270	rVB3	514	747	0.07%	0.009%
11	2.782	274	278	279	rBV	669	861	0.08%	0.010%
12	2.794	279	280	287	rVV4	1139	1153	0.11%	0.014%
13	2.886	292	295	297	rVB2	601	761	0.07%	0.009%
14	2.916	297	300	304	rVB2	441	478	0.04%	0.006%
15	3.099	323	330	338	rVB3	5449	11405	1.05%	0.137%
16	3.294	358	362	363	rBV2	384	528	0.05%	0.006%
17	3.428	382	384	387	rVB	470	419	0.04%	0.005%
18	4.123	496	498	501	rBV3	545	741	0.07%	0.009%
19	4.221	510	514	515	rBV3	411	478	0.04%	0.006%
20	4.477	546	556	577	rBV	106548	332396	30.57%	3.999%
21	4.727	595	597	602	rBV3	444	611	0.06%	0.007%
22	4.879	620	622	625	rBV	391	427	0.04%	0.005%
23	4.971	635	637	640	rVB	418	461	0.04%	0.006%
24	5.068	640	653	671	rBV	141625	455102	41.85%	5.475%
25	5.202	671	675	677	rBV4	361	607	0.06%	0.007%
26	5.373	700	703	704	rBV	639	691	0.06%	0.008%
27	5.458	714	717	718	rBV2	446	458	0.04%	0.006%
28	5.483	719	721	723	rVB2	928	592	0.05%	0.007%
29	5.550	728	732	733	rBV2	1315	1596	0.15%	0.019%
30	5.623	741	744	746	rBV	611	576	0.05%	0.007%
31	5.690	752	755	758	rBV2	413	465	0.04%	0.006%
32	5.843	777	780	786	rBV4	523	630	0.06%	0.008%
33	5.977	790	802	821	rBV2	366761	1087414	100.00%	13.081%
34	6.458	879	881	882	rBV	587	416	0.04%	0.005%
35	6.592	901	903	905	rBV2	632	463	0.04%	0.006%
36	6.666	912	915	919	rVB2	464	597	0.05%	0.007%

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

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

37	6.769	922	932	947	rBV	269773	646287	59.43%	7.775%
38	7.117	982	989	990	rBV5	8917	14502	1.33%	0.174%
39	7.318	1012	1022	1034	rBV	228130	512175	47.10%	6.161%
40	7.482	1044	1049	1050	rBV4	1098	1317	0.12%	0.016%
41	7.659	1076	1078	1080	rVB2	511	443	0.04%	0.005%
42	7.879	1111	1114	1117	rVV3	634	757	0.07%	0.009%
43	7.909	1117	1119	1120	rVV2	522	424	0.04%	0.005%
44	7.934	1120	1123	1132	rVV5	1776	3880	0.36%	0.047%
45	8.171	1158	1162	1163	rVB	478	427	0.04%	0.005%
46	8.330	1181	1188	1198	rBV	156396	255031	23.45%	3.068%
47	8.598	1230	1232	1234	rBV	544	539	0.05%	0.006%
48	8.653	1234	1241	1248	rVV	516002	808182	74.32%	9.722%
49	8.726	1250	1253	1262	rVB	6876	10848	1.00%	0.130%
50	8.860	1272	1275	1281	rVB4	1259	1333	0.12%	0.016%
51	8.952	1284	1290	1299	rBV	113993	169144	15.55%	2.035%
52	9.226	1333	1335	1336	rBV	635	532	0.05%	0.006%
53	9.275	1340	1343	1348	rVB3	1640	2233	0.21%	0.027%
54	9.391	1356	1362	1373	rBV	457606	659743	60.67%	7.936%
55	9.708	1413	1414	1416	rBV	510	511	0.05%	0.006%
56	9.824	1429	1433	1436	rBV3	498	716	0.07%	0.009%
57	10.055	1463	1471	1483	rBV	563272	760593	69.95%	9.150%
58	10.561	1548	1554	1557	rBV2	541	1020	0.09%	0.012%
59	10.647	1566	1568	1571	rBV	439	421	0.04%	0.005%
60	10.860	1597	1603	1605	rBV2	421	933	0.09%	0.011%
61	10.957	1617	1619	1623	rVB2	761	692	0.06%	0.008%
62	11.195	1652	1658	1669	rVB	430670	542473	49.89%	6.526%
63	11.707	1740	1742	1743	rBV	779	483	0.04%	0.006%
64	11.811	1757	1759	1761	rBV2	479	605	0.06%	0.007%
65	11.878	1768	1770	1773	rBV	436	485	0.04%	0.006%
66	11.939	1777	1780	1784	rVV3	646	681	0.06%	0.008%
67	12.024	1789	1794	1803	rBV	566823	685589	63.05%	8.247%
68	12.183	1818	1820	1822	rVB2	724	480	0.04%	0.006%
69	12.213	1822	1825	1826	rBV	636	506	0.05%	0.006%
70	12.323	1837	1843	1851	rBV	563881	712866	65.56%	8.576%
71	12.518	1872	1875	1877	rBV	548	630	0.06%	0.008%
72	12.549	1878	1880	1884	rVB2	1131	998	0.09%	0.012%
73	12.860	1929	1931	1934	rBV2	521	626	0.06%	0.008%
74	13.158	1977	1980	1983	rBV	882	737	0.07%	0.009%
75	13.213	1987	1989	1992	rBV2	355	498	0.05%	0.006%
76	13.469	2029	2031	2033	rBV	690	544	0.05%	0.007%

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Title : VOC Analysis

77	13.555	2042	2045	2048	rBV2	605	804	0.07%	0.010%
78	13.591	2048	2051	2053	rBV3	460	497	0.05%	0.006%
79	13.640	2057	2059	2061	rBV2	664	680	0.06%	0.008%
80	13.707	2068	2070	2071	rBV	743	462	0.04%	0.006%
81	13.902	2098	2102	2105	rBV2	601	635	0.06%	0.008%
82	13.926	2105	2106	2109	rBV2	581	464	0.04%	0.006%
83	14.030	2120	2123	2125	rBV3	413	586	0.05%	0.007%
84	14.085	2128	2132	2133	rBV2	592	675	0.06%	0.008%
85	14.140	2136	2141	2144	rBV	734	1280	0.12%	0.015%
86	14.189	2147	2149	2153	rVB2	674	840	0.08%	0.010%
87	14.268	2160	2162	2165	rBV	444	413	0.04%	0.005%
88	14.304	2166	2168	2170	rVB2	874	626	0.06%	0.008%
89	14.341	2172	2174	2177	rVB3	718	756	0.07%	0.009%
90	14.371	2177	2179	2181	rBV2	564	625	0.06%	0.008%
91	14.414	2184	2186	2190	rBV2	504	558	0.05%	0.007%
92	14.463	2190	2194	2198	rBV2	803	1183	0.11%	0.014%
93	14.597	2214	2216	2218	rBV2	460	453	0.04%	0.005%
94	14.707	2233	2234	2236	rBV2	561	544	0.05%	0.007%
95	14.780	2243	2246	2247	rBV2	742	743	0.07%	0.009%
96	14.829	2253	2254	2256	rBV	578	464	0.04%	0.006%
97	14.951	2273	2274	2278	rBV3	650	601	0.06%	0.007%
98	15.743	2402	2404	2406	rBV	561	574	0.05%	0.007%
99	16.109	2462	2464	2466	rBV	760	810	0.07%	0.010%
100	16.426	2514	2516	2517	rBV	751	524	0.05%	0.006%

Sum of corrected areas: 8312808

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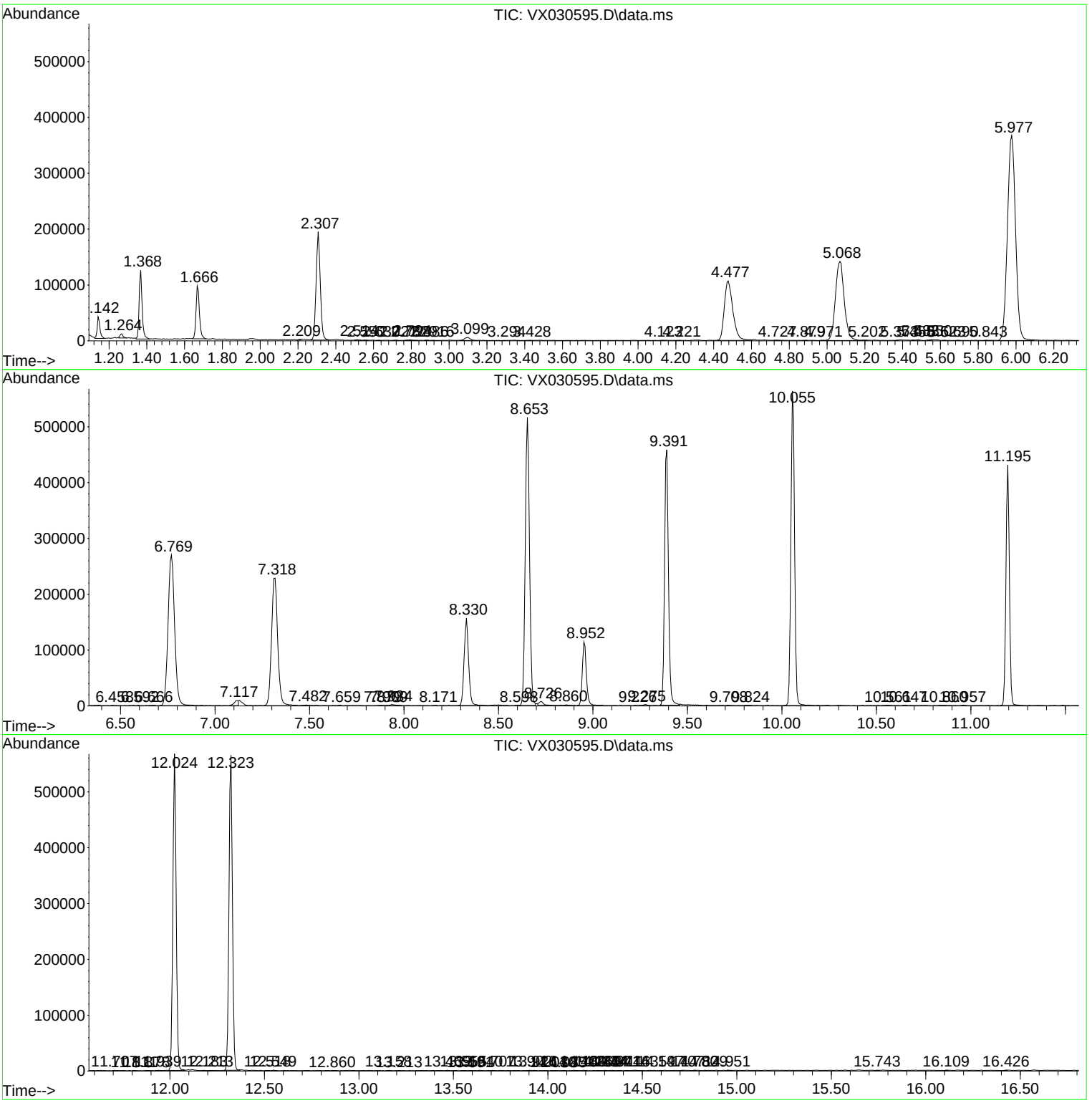
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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



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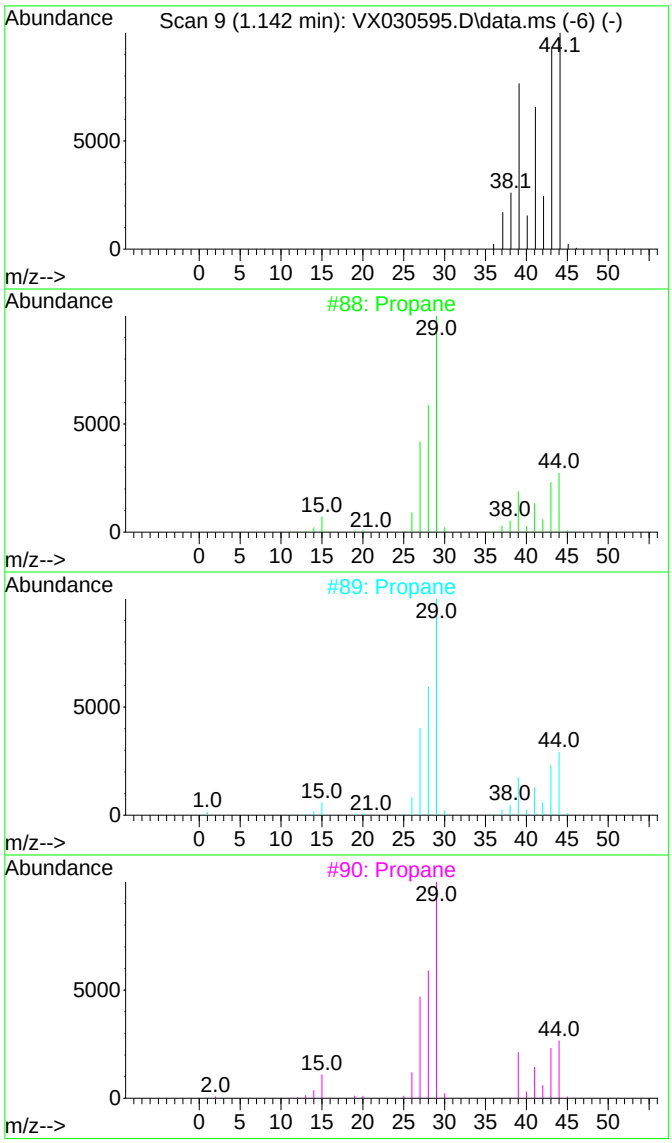
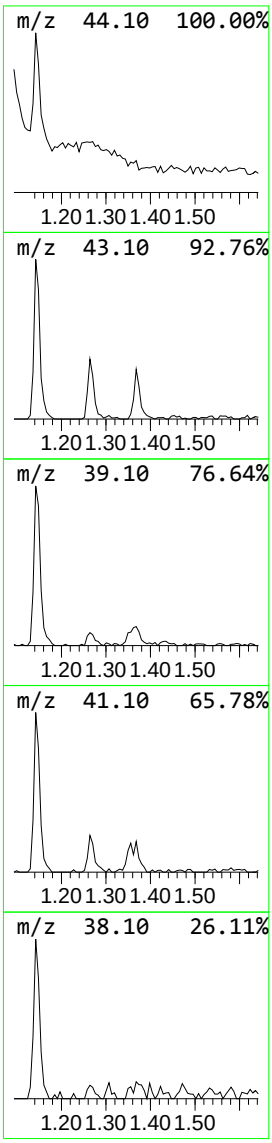
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	2.97 ug/L	38380	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	74
2	Propane	44	C3H8	000074-98-6	56
3	Propane	44	C3H8	000074-98-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Ethylene oxide	44	C2H4O	000075-21-8	5





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
(DEL) Alkane: S...	1.142	3.0	ug/L	38380	1	6.769	646287	50.0