LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
Data File : VX030569.D
Acq On : 11 Aug 2022 13:33
Operator : JC/MD
Sample : N4076-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DBUT8

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: VX030569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	52	rVB	132278	133193	7.97%	1.303%
2	1.666	92	95	104	rVB	109032	138382	8.28%	1.353%
3	2.307	194	200	211	rVV	220843	348521	20.84%	3.409%
4	2.404	211	216	224	rVB5	3641	7439	0.44%	0.073%
5	2.788	275	279	283	rBV5	1127	2201	0.13%	0.022%
6	3.093	324	329	345	rVB4	15795	47396	2.83%	0.464%
7	3.209	345	348	352	rBV2	368	576	0.03%	0.006%
8	3.605	409	413	415	rBV3	2371	2918	0.17%	0.029%
9	3.678	423	425	429	rVB2	451	414	0.02%	0.004%
10	4.087	490	492	497	rVB3	432	545	0.03%	0.005%
11	4.136	499	500	503	rBV2	353	360	0.02%	0.004%
12	4.196	507	510	511	rBV2	1218	1124	0.07%	0.011%
13	4.331	530	532	534	rBV2	462	384	0.02%	0.004%
14	4.495	546	559	573	rBV2	550421	1672112	100.00%	16.354%
15	4.721	594	596	598	rBV2	604	538	0.03%	0.005%
16	4.971	635	637	640	rBV2	522	559	0.03%	0.005%
17	5.068	640	653	667	rBV2	156379	488226	29.20%	4.775%
18	5.385	701	705	706	rBV2	1158	1261	0.08%	0.012%
19	5.477	719	720	722	rBV2	510	376	0.02%	0.004%
20	5.556	727	733	736	rVV3	1171	2609	0.16%	0.026%
21	5.885	784	787	788	rBV	662	482	0.03%	0.005%
22	5.977	790	802	820	rVV2	402357	1174315	70.23%	11.485%
23	6.318	855	858	860	rBV3	589	828	0.05%	0.008%
24	6.763	922	931	946	rBV	263588	629455	37.64%	6.156%
25	6.958	959	963	966	rBV2	412	705	0.04%	0.007%
26	7.117	980	989	1000	rVB9	7313	21433	1.28%	0.210%
27	7.312	1012	1021	1036	rBV	246062	543525	32.51%	5.316%
28	7.592	1065	1067	1070	rVB3	432	503	0.03%	0.005%
29	7.647	1073	1076	1078	rBV2	367	484	0.03%	0.005%
30	7.696	1082	1084	1086	rBV	429	534	0.03%	0.005%
31	7.879	1113	1114	1117	rBV2	458	448	0.03%	0.004%
32	7.934	1117	1123	1125	rBV6	1177	2112	0.13%	0.021%
33	8.019	1133	1137	1138	rBV2	367	464	0.03%	0.005%
34	8.117	1150	1153	1154	rBV2	335	393	0.02%	0.004%
35	8.220	1167	1170	1172	rVB	534	594	0.04%	0.006%
36	8.245	1172	1174	1177	rBV3	607	638	0.04%	0.006%

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

37	8.330	1178	1188	1202	rBV	170603	284199	17.00%	2.780%
38	8.488	1212	1214	1216	rVV3	846	770	0.05%	0.008%
39	8.580	1225	1229	1233	rBV3	654	1205	0.07%	0.012%
40	8.653	1234	1241	1251	rBV	576438	902435	53.97%	8.826%
41	8.952	1284	1290	1303	rBV	127403	190492	11.39%	1.863%
42	9.171	1322	1326	1333	rBV5	2320	4336	0.26%	0.042%
43	9.244	1333	1338	1347	rVB2	15663	24902	1.49%	0.244%
44	9.391	1356	1362	1375	rBV	458537	671763	40.17%	6.570%
45	9.695	1410	1412	1414	rVV3	557	425	0.03%	0.004%
46	9.787	1425	1427	1430	rVB3	501	367	0.02%	0.004%
47	9.854	1436	1438	1439	rBV2	511	342	0.02%	0.003%
48	10.019	1460	1465	1466	rVV3	1521	2594	0.16%	0.025%
49	10.055	1466	1471	1482	rVB	540199	732672	43.82%	7.166%
50	10.275	1504	1507	1508	rBV	587	386	0.02%	0.004%
51	10.311	1511	1513	1516	rVB2	684	509	0.03%	0.005%
52	10.378	1518	1524	1530	rBV	43037	58082	3.47%	0.568%
53	10.653	1566	1569	1572	rBV2	431	510	0.03%	0.005%
54	10.787	1587	1591	1592	rBV2	380	491	0.03%	0.005%
55	10.884	1603	1607	1610	rBV	652	805	0.05%	0.008%
56	11.012	1626	1628	1633	rBV3	1148	1592	0.10%	0.016%
57	11.195	1652	1658	1668	rBV	448765	562325	33.63%	5.500%
58	11.335	1675	1681	1682	rBV3	812	1207	0.07%	0.012%
59	11.402	1688	1692	1693	rBV2	485	695	0.04%	0.007%
60	11.457	1699	1701	1704	rVB2	599	470	0.03%	0.005%
61	11.652	1731	1733	1734	rVB2	669	414	0.02%	0.004%
62	11.671	1734	1736	1737	rBV2	633	340	0.02%	0.003%
63	11.701	1737	1741	1745	rVV4	3472	4924	0.29%	0.048%
64	11.732	1745	1746	1749	rVB	765	354	0.02%	0.003%
65	11.774	1749	1753	1761	rBV4	1371	2738	0.16%	0.027%
66	11.890	1767	1772	1779	rVB4	5192	8939	0.53%	0.087%
67	11.969	1784	1785	1789	rBV3	648	475	0.03%	0.005%
68	12.024	1789	1794	1803	rBV	573657	685478	40.99%	6.704%
69	12.091	1803	1805	1808	rBV4	1282	1580	0.09%	0.015%
70	12.226	1825	1827	1831	rBV3	787	1154	0.07%	0.011%
71	12.323	1837	1843	1855	rBV	671921	828165	49.53%	8.100%
72	12.463	1863	1866	1868	rBV	589	760	0.05%	0.007%
73	12.579	1883	1885	1887	rVB2	672	387	0.02%	0.004%
74	12.866	1928	1932	1934	rBV3	636	886	0.05%	0.009%
75	13.079	1965	1967	1968	rBV2	479	358	0.02%	0.004%
76	13.219	1988	1990	1992	rBV2	474	468	0.03%	0.005%

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Title : VOC Analysis

77	13.390	2017	2018	2021	rVB	453	382	0.02%	0.004%
78	13.506	2034	2037	2039	rBV2	298	378	0.02%	0.004%
79	13.555	2043	2045	2049	rVV2	613	733	0.04%	0.007%
80	13.591	2049	2051	2057	rVB2	496	648	0.04%	0.006%
81	13.774	2079	2081	2086	rBV3	660	1015	0.06%	0.010%
82	14.030	2121	2123	2126	rVB	622	524	0.03%	0.005%
83	14.189	2147	2149	2151	rBV2	519	473	0.03%	0.005%
84	14.237	2155	2157	2160	rBV3	1354	1739	0.10%	0.017%
85	14.365	2175	2178	2179	rBV2	570	513	0.03%	0.005%
86	14.579	2211	2213	2215	rBV2	631	632	0.04%	0.006%
87	14.621	2218	2220	2222	rVB	719	569	0.03%	0.006%
88	14.701	2230	2233	2235	rBV3	579	801	0.05%	0.008%
89	14.963	2274	2276	2279	rBV3	842	1124	0.07%	0.011%
90	15.127	2301	2303	2306	rBV4	612	781	0.05%	0.008%
91	15.469	2357	2359	2361	rBV2	943	806	0.05%	0.008%
92	15.518	2365	2367	2370	rBV3	456	512	0.03%	0.005%
93	15.597	2376	2380	2384	rBV5	1149	1708	0.10%	0.017%
94	15.871	2423	2425	2427	rBV	558	509	0.03%	0.005%
95	16.024	2448	2450	2451	rBV2	697	554	0.03%	0.005%
96	16.127	2465	2467	2468	rBV2	567	380	0.02%	0.004%
97	16.353	2502	2504	2505	rBV	535	392	0.02%	0.004%
98	16.658	2552	2554	2557	rBV3	585	571	0.03%	0.006%
99	16.706	2560	2562	2563	rVV	1013	569	0.03%	0.006%
100	16.737	2565	2567	2572	rBV4	663	1167	0.07%	0.011%

Sum of corrected areas: 10224521

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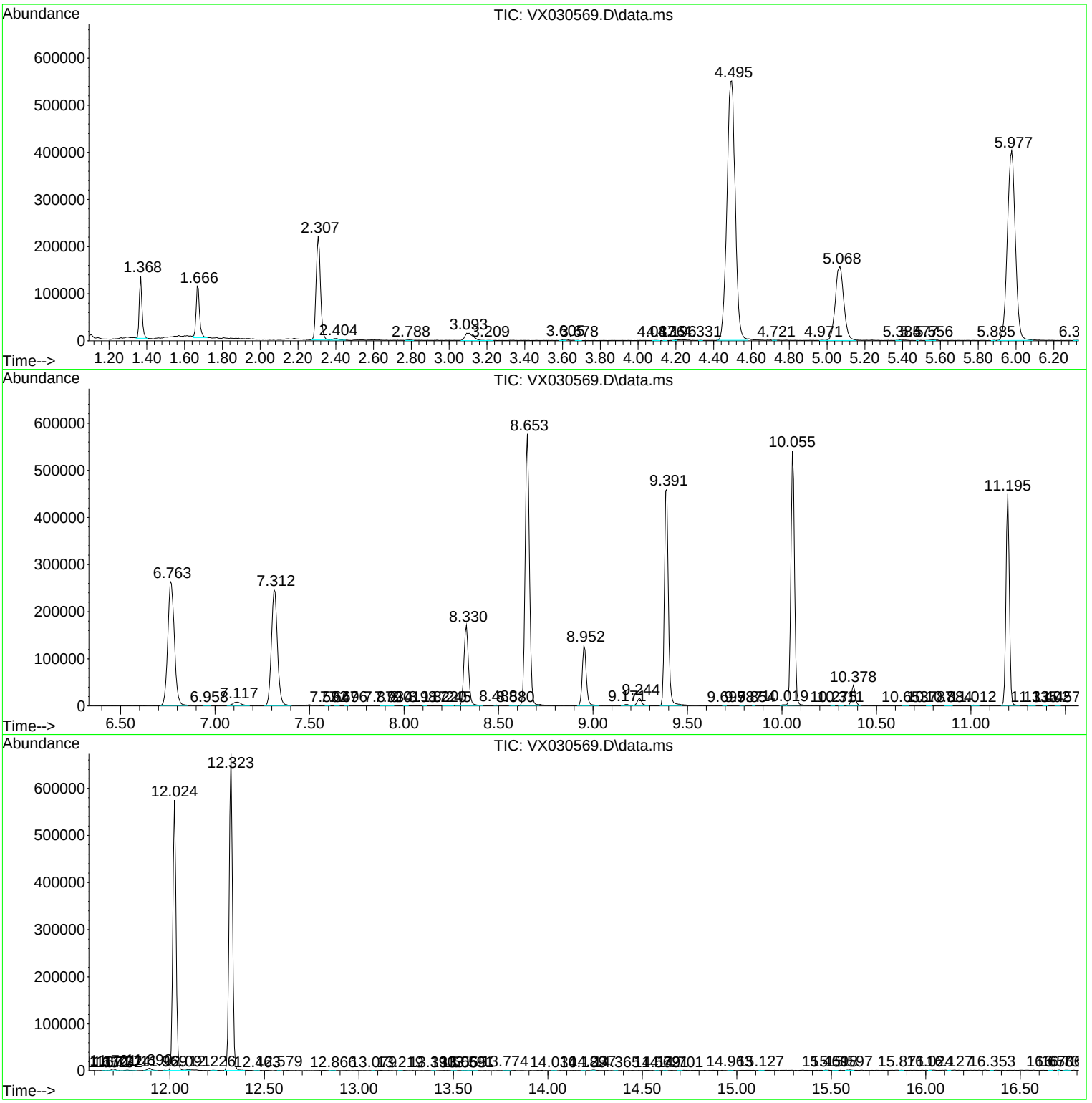
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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



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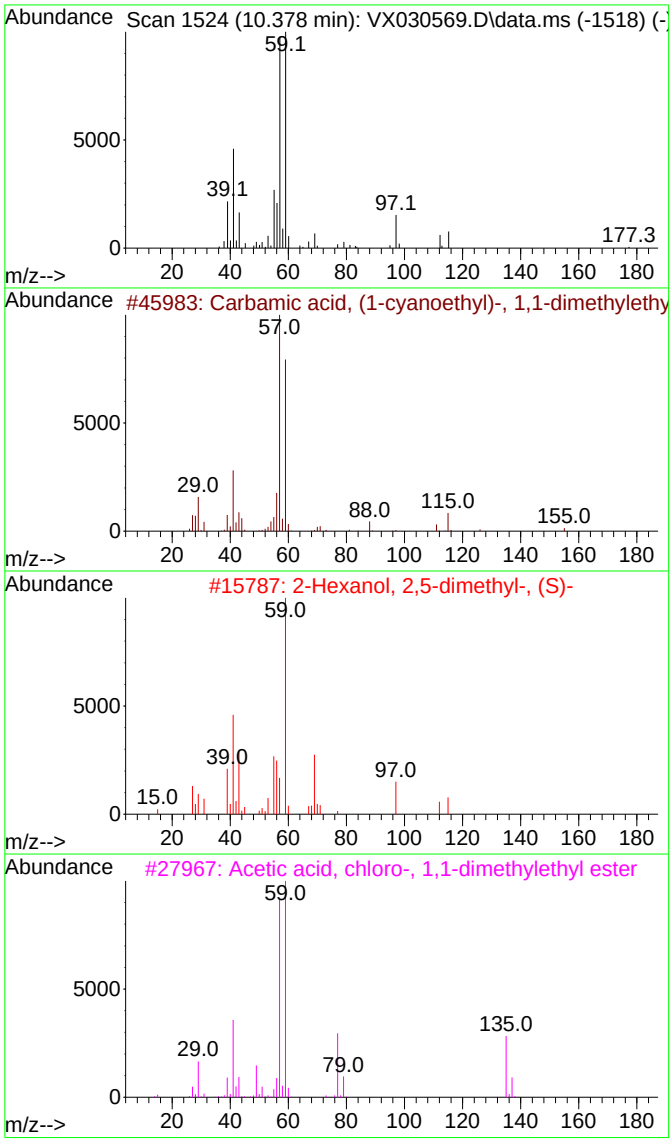
Quant Title : VOC Analysis

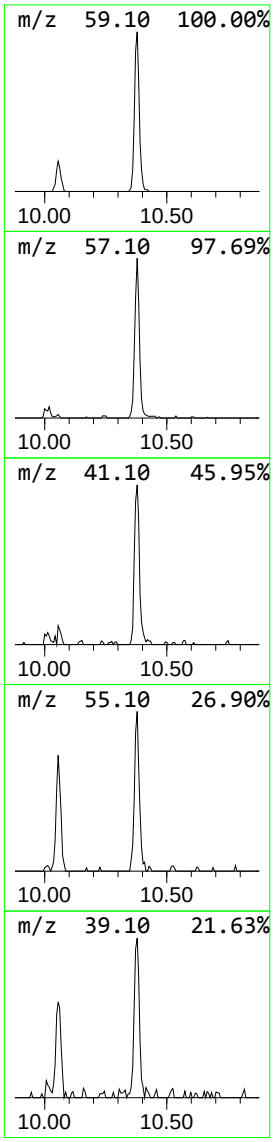
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbamic acid, (1-cyanoethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	3.96 ug/L	58082	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, (1-cyanoethyl)-, ...	170	C8H14N2O2	100927-09-1	72
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64
3	Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	50
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	47
5	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	40





Tentatively Identified Compound (LSC) summary

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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
Carbamic acid, ...	10.378	4.0	ug/L	58082	2	10.055	732672	50.0