LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025955.D
Acq On : 21 Dec 2021 14:35
Operator : JC/MD
Sample : M5150-20DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GBBX8DL

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\SFAMXLM122021WMA.M
Title : VOC Analysis

Signal : TIC: VX025955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	33	rBV	22179	27828	4.48%	0.493%
2	1.367	43	46	54	rBV	69857	72836	11.73%	1.289%
3	1.666	91	95	105	rBV	63107	80814	13.02%	1.430%
4	2.306	194	200	210	rBV	107228	183015	29.48%	3.239%
5	2.593	245	247	250	rVB	319	267	0.04%	0.005%
6	2.623	250	252	254	rBV2	180	197	0.03%	0.003%
7	2.703	262	265	270	rBV3	342	540	0.09%	0.010%
8	2.745	270	272	275	rBV	238	266	0.04%	0.005%
9	2.794	275	280	284	rVB3	1291	2278	0.37%	0.040%
10	2.953	299	306	311	rVB3	765	1470	0.24%	0.026%
11	3.099	326	330	333	rBV3	374	523	0.08%	0.009%
12	3.135	333	336	339	rBV2	312	348	0.06%	0.006%
13	3.416	379	382	384	rVB2	202	245	0.04%	0.004%
14	3.824	447	449	451	rBV	298	223	0.04%	0.004%
15	3.861	453	455	458	rVB2	168	192	0.03%	0.003%
16	3.898	458	461	464	rBV	214	228	0.04%	0.004%
17	4.184	507	508	512	rVB2	230	207	0.03%	0.004%
18	4.251	516	519	522	rVV2	261	256	0.04%	0.005%
19	4.458	544	553	571	rVV	49101	148078	23.85%	2.621%
20	4.696	590	592	593	rVB2	290	197	0.03%	0.003%
21	4.745	598	600	602	rBV3	218	283	0.05%	0.005%
22	4.958	632	635	637	rBV	210	189	0.03%	0.003%
23	5.062	640	652	666	rBV	78025	246673	39.74%	4.366%
24	5.324	691	695	696	rBV2	278	269	0.04%	0.005%
25	5.397	705	707	708	rBV	352	244	0.04%	0.004%
26	5.464	716	718	722	rBV3	331	361	0.06%	0.006%
27	5.556	729	733	736	rBV2	293	436	0.07%	0.008%
28	5.653	746	749	751	rBV	185	213	0.03%	0.004%
29	5.976	789	802	819	rBV2	199968	596655	96.11%	10.561%
30	6.428	873	876	877	rBV	249	217	0.03%	0.004%
31	6.531	890	893	896	rBV2	220	276	0.04%	0.005%
32	6.763	922	931	949	rVV	128499	305189	49.16%	5.402%
33	7.129	981	991	1010	rBV	261058	555965	89.56%	9.841%
34	7.312	1013	1021	1033	rVB	125386	272310	43.87%	4.820%
35	7.604	1065	1069	1071	rBV2	259	350	0.06%	0.006%
36	7.757	1092	1094	1097	rBV	247	222	0.04%	0.004%

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Instrument :
MSVOA_X
ClientSampleId :
GBBX8DL

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\SFAMXLM122021WMA.M
Title : VOC Analysis

37	7.933	1120	1123	1125	rVV2	331	402	0.06%	0.007%
38	7.994	1129	1133	1138	rVV2	157	276	0.04%	0.005%
39	8.202	1165	1167	1170	rVB2	191	222	0.04%	0.004%
40	8.275	1177	1179	1180	rBV	266	191	0.03%	0.003%
41	8.330	1180	1188	1198	rBV	75054	125861	20.27%	2.228%
42	8.470	1209	1211	1212	rBV	486	371	0.06%	0.007%
43	8.653	1234	1241	1248	rBV	397509	620788	100.00%	10.988%
44	8.951	1284	1290	1304	rBV	66581	98012	15.79%	1.735%
45	9.189	1327	1329	1332	rVB2	327	221	0.04%	0.004%
46	9.275	1340	1343	1347	rBB2	982	1144	0.18%	0.020%
47	9.384	1356	1361	1383	rBV	239273	376201	60.60%	6.659%
48	9.659	1404	1406	1408	rVB	359	257	0.04%	0.005%
49	9.677	1408	1409	1412	rBV2	311	263	0.04%	0.005%
50	9.805	1426	1430	1432	rVB	367	429	0.07%	0.008%
51	9.872	1439	1441	1444	rVB2	235	192	0.03%	0.003%
52	9.903	1444	1446	1451	rVB	370	421	0.07%	0.007%
53	9.957	1451	1455	1456	rBV2	288	283	0.05%	0.005%
54	10.055	1465	1471	1487	rBV	458588	561767	90.49%	9.944%
55	10.311	1509	1513	1518	rVB3	602	875	0.14%	0.015%
56	10.488	1540	1542	1543	rBV	249	233	0.04%	0.004%
57	10.646	1565	1568	1571	rVB	394	410	0.07%	0.007%
58	10.713	1576	1579	1581	rVV2	250	255	0.04%	0.005%
59	10.896	1607	1609	1612	rBV	229	217	0.03%	0.004%
60	11.116	1642	1645	1649	rVB2	1380	1848	0.30%	0.033%
61	11.195	1652	1658	1668	rBV	288131	377136	60.75%	6.676%
62	11.445	1698	1699	1702	rBV2	368	303	0.05%	0.005%
63	11.475	1702	1704	1708	rVV3	656	894	0.14%	0.016%
64	11.542	1714	1715	1719	rBV2	274	277	0.04%	0.005%
65	11.677	1735	1737	1738	rBV	269	254	0.04%	0.004%
66	11.750	1746	1749	1754	rVB4	1717	2179	0.35%	0.039%
67	11.927	1776	1778	1784	rVB4	957	1302	0.21%	0.023%
68	12.024	1789	1794	1802	rVV	351643	434270	69.95%	7.687%
69	12.103	1805	1807	1808	rBV2	336	196	0.03%	0.003%
70	12.323	1836	1843	1854	rBV	414988	532996	85.86%	9.434%
71	12.426	1857	1860	1866	rVB3	639	869	0.14%	0.015%
72	12.737	1909	1911	1913	rBV2	202	226	0.04%	0.004%
73	13.054	1958	1963	1968	rBV3	306	688	0.11%	0.012%
74	13.378	2014	2016	2019	rVB2	274	279	0.04%	0.005%
75	13.445	2024	2027	2029	rBV2	253	304	0.05%	0.005%
76	13.859	2092	2095	2097	rBV	170	205	0.03%	0.004%

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GBBX8DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Title : VOC Analysis

77	13.908	2101	2103	2106	rBV2	199	256	0.04%	0.005%
78	14.018	2120	2121	2123	rBV	315	217	0.03%	0.004%
79	14.237	2155	2157	2159	rBV2	206	236	0.04%	0.004%
80	14.329	2170	2172	2178	rVB2	226	356	0.06%	0.006%
81	14.481	2194	2197	2200	rBV2	217	278	0.04%	0.005%
82	14.621	2218	2220	2221	rVB	320	193	0.03%	0.003%
83	14.646	2221	2224	2225	rBV	189	231	0.04%	0.004%
84	14.719	2234	2236	2238	rBV	251	212	0.03%	0.004%
85	14.743	2238	2240	2242	rVB	259	236	0.04%	0.004%
86	14.981	2276	2279	2280	rBV	277	238	0.04%	0.004%
87	15.121	2300	2302	2304	rBV	338	271	0.04%	0.005%
88	15.200	2312	2315	2316	rBV	425	338	0.05%	0.006%
89	15.402	2347	2348	2351	rBV2	382	330	0.05%	0.006%
90	15.432	2351	2353	2355	rVB2	260	188	0.03%	0.003%
91	15.505	2364	2365	2367	rVB	368	209	0.03%	0.004%
92	15.523	2367	2368	2371	rBV2	281	226	0.04%	0.004%
93	15.597	2378	2380	2381	rBV2	262	195	0.03%	0.003%
94	15.627	2384	2385	2389	rVB2	274	315	0.05%	0.006%
95	15.670	2389	2392	2394	rBV2	275	431	0.07%	0.008%
96	15.706	2397	2398	2400	rBV2	266	252	0.04%	0.004%
97	16.115	2463	2465	2466	rBV	365	229	0.04%	0.004%
98	16.700	2557	2561	2562	rBV	199	216	0.03%	0.004%
99	16.718	2562	2564	2566	rVV	286	204	0.03%	0.004%
100	16.743	2566	2568	2571	rVB2	238	260	0.04%	0.005%

Sum of corrected areas: 5649494

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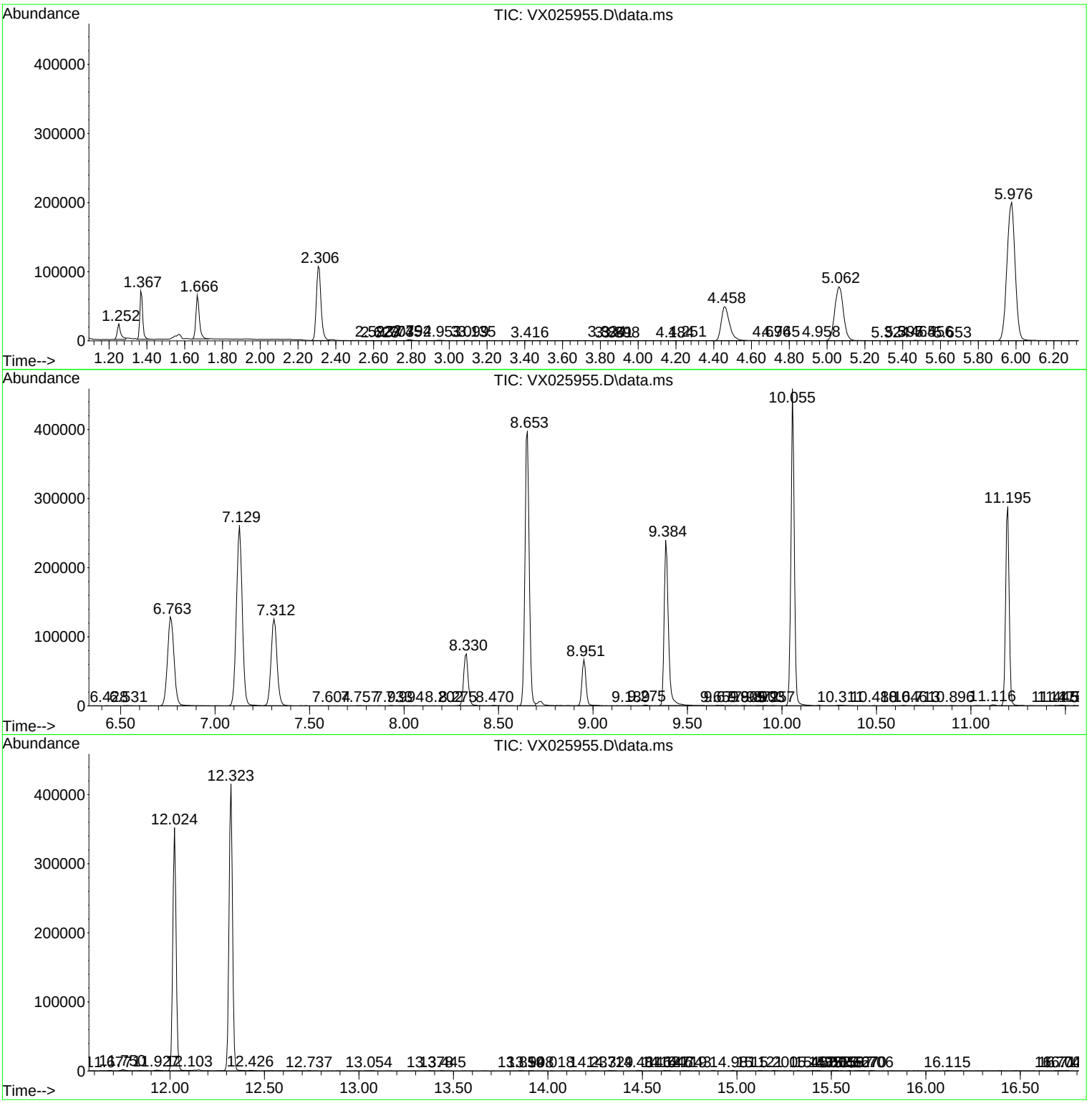
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

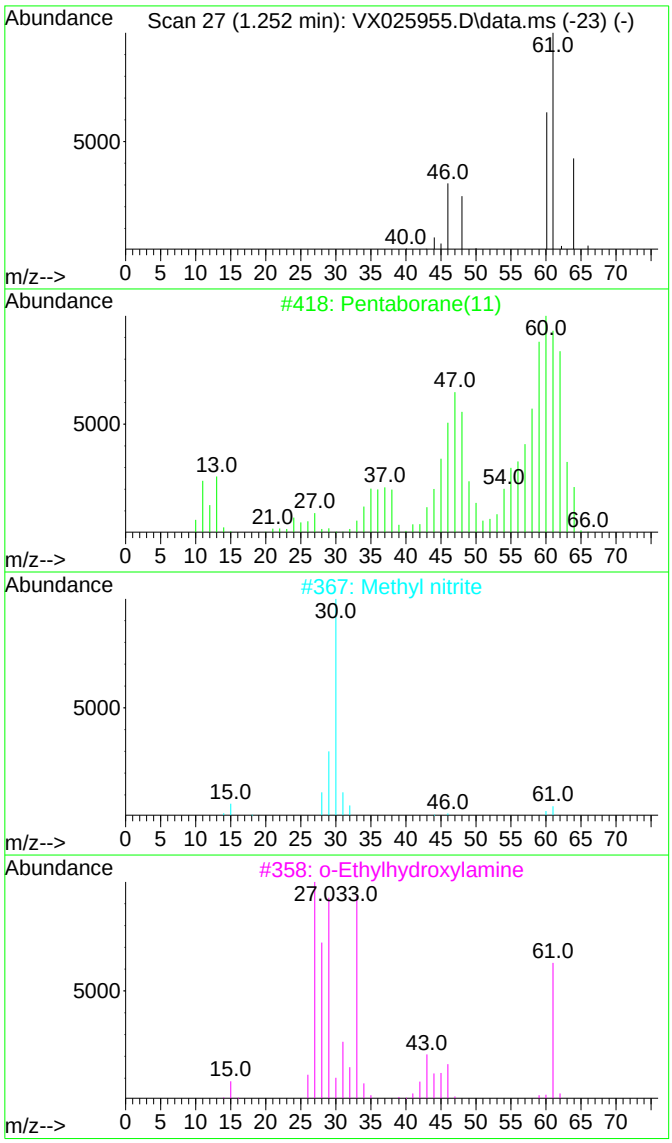
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

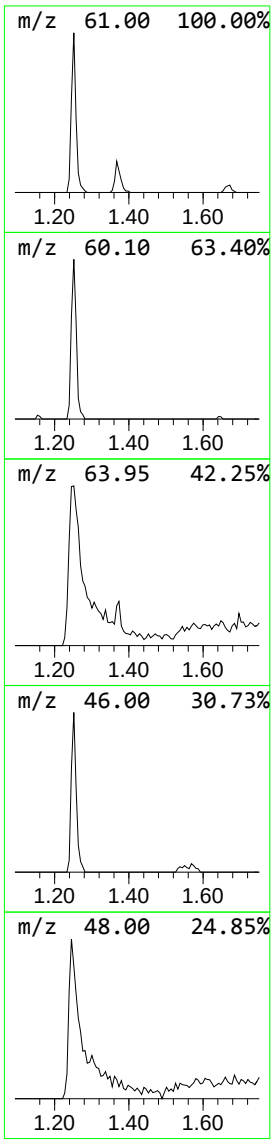
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	4.56 ug/L	27828	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaborane(11)	66	B5H11	018433-84-6	9
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





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
unknown-01	1.252	4.6	ug/L	27828	1	6.763	305189	50.0