LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025235.D
Acq On : 19 Nov 2021 14:34
Operator : JC/MD
Sample : M4677-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : H0AB4DL

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\SFAMXLM111121WMA.M
Title : VOC Analysis

Signal : TIC: VX025235.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	27198	27560	4.66%	0.518%
2	1.368	42	46	54	rVB	101244	96856	16.36%	1.820%
3	1.666	90	95	103	rVB	70934	92609	15.65%	1.740%
4	2.306	194	200	211	rBV	133525	216592	36.60%	4.070%
5	2.532	235	237	241	rVB2	495	626	0.11%	0.012%
6	2.788	275	279	287	rVB	1243	2189	0.37%	0.041%
7	2.940	297	304	313	rVB2	3423	7839	1.32%	0.147%
8	3.093	324	329	336	rVB4	1146	2296	0.39%	0.043%
9	3.294	359	362	363	rBV2	167	178	0.03%	0.003%
10	3.605	411	413	416	rBV2	116	125	0.02%	0.002%
11	4.117	495	497	499	rVB2	148	109	0.02%	0.002%
12	4.141	499	501	504	rBV2	158	215	0.04%	0.004%
13	4.373	537	539	542	rVB	148	116	0.02%	0.002%
14	4.465	542	554	568	rBV3	50353	196370	33.18%	3.690%
15	4.696	591	592	594	rBV2	257	167	0.03%	0.003%
16	4.952	632	634	637	rVB2	140	120	0.02%	0.002%
17	5.062	640	652	666	rBV2	76571	236531	39.96%	4.445%
18	5.202	673	675	678	rVB2	121	119	0.02%	0.002%
19	5.245	680	682	687	rBV	129	138	0.02%	0.003%
20	5.397	702	707	708	rBV3	291	375	0.06%	0.007%
21	5.544	727	731	732	rBV2	305	298	0.05%	0.006%
22	5.794	769	772	773	rVB2	149	155	0.03%	0.003%
23	5.818	773	776	778	rBV	164	179	0.03%	0.003%
24	5.977	789	802	819	rBV2	197844	591855	100.00%	11.122%
25	6.409	871	873	877	rVB2	152	178	0.03%	0.003%
26	6.458	879	881	882	rBV2	195	139	0.02%	0.003%
27	6.659	912	914	917	rVB	110	109	0.02%	0.002%
28	6.763	921	931	944	rBV	159533	377092	63.71%	7.086%
29	6.976	964	966	968	rVB2	169	122	0.02%	0.002%
30	7.001	968	970	974	rVB2	143	148	0.03%	0.003%
31	7.129	980	991	1002	rBV5	26656	61213	10.34%	1.150%
32	7.312	1011	1021	1033	rBV	122739	265462	44.85%	4.989%
33	7.470	1045	1047	1048	rBV	334	265	0.04%	0.005%
34	7.690	1081	1083	1086	rVB	183	193	0.03%	0.004%
35	7.732	1086	1090	1091	rBV	108	173	0.03%	0.003%
36	7.793	1098	1100	1101	rBV2	178	149	0.03%	0.003%

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Sample : M4677-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H0AB4DL

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\SFAMXLM111121WMA.M
Title : VOC Analysis

37	7.927	1118	1122	1123	rBV3	636	811	0.14%	0.015%
38	7.970	1127	1129	1131	rVB	130	107	0.02%	0.002%
39	8.141	1155	1157	1159	rVB2	148	160	0.03%	0.003%
40	8.183	1159	1164	1167	rBV2	174	372	0.06%	0.007%
41	8.226	1169	1171	1173	rVV	159	110	0.02%	0.002%
42	8.324	1181	1187	1200	rVV	89188	146947	24.83%	2.761%
43	8.409	1200	1201	1205	rBV	148	168	0.03%	0.003%
44	8.482	1209	1213	1215	rVB3	532	710	0.12%	0.013%
45	8.580	1225	1229	1231	rBV2	114	162	0.03%	0.003%
46	8.653	1234	1241	1248	rVV	316406	503876	85.14%	9.469%
47	8.720	1248	1252	1263	rVB	4604	7620	1.29%	0.143%
48	8.952	1284	1290	1304	rBV	66844	95022	16.05%	1.786%
49	9.134	1319	1320	1322	rBV2	119	104	0.02%	0.002%
50	9.275	1336	1343	1355	rBV	352550	509357	86.06%	9.572%
51	9.384	1356	1361	1374	rBV	205723	285546	48.25%	5.366%
52	9.842	1434	1436	1438	rBV2	116	112	0.02%	0.002%
53	10.055	1465	1471	1487	rVB	332730	445400	75.25%	8.370%
54	10.195	1492	1494	1496	rVV2	325	290	0.05%	0.005%
55	10.262	1504	1505	1507	rVV	194	106	0.02%	0.002%
56	10.305	1507	1512	1517	rVB2	638	880	0.15%	0.017%
57	10.427	1529	1532	1533	rVV	115	133	0.02%	0.002%
58	10.604	1559	1561	1564	rBV2	103	108	0.02%	0.002%
59	10.646	1564	1568	1573	rVV3	384	581	0.10%	0.011%
60	10.756	1584	1586	1588	rVB2	151	107	0.02%	0.002%
61	11.122	1641	1646	1650	rVB3	2208	3075	0.52%	0.058%
62	11.195	1652	1658	1666	rVV	222939	280619	47.41%	5.274%
63	11.384	1686	1689	1691	rBV2	155	152	0.03%	0.003%
64	11.476	1700	1704	1707	rVV3	652	1047	0.18%	0.020%
65	11.506	1707	1709	1712	rVB	424	347	0.06%	0.007%
66	11.549	1712	1716	1717	rBV2	249	241	0.04%	0.005%
67	11.616	1724	1727	1728	rBV2	199	146	0.02%	0.003%
68	11.671	1734	1736	1739	rBV2	255	243	0.04%	0.005%
69	11.750	1746	1749	1754	rVB3	1998	2630	0.44%	0.049%
70	11.847	1761	1765	1769	rVB2	343	397	0.07%	0.007%
71	11.939	1776	1780	1782	rVB3	1104	1330	0.22%	0.025%
72	11.969	1784	1785	1789	rBV	179	196	0.03%	0.004%
73	12.024	1789	1794	1806	rVB	344207	421448	71.21%	7.920%
74	12.128	1806	1811	1812	rBV3	947	1282	0.22%	0.024%
75	12.219	1824	1826	1828	rVB	143	112	0.02%	0.002%
76	12.262	1828	1833	1835	rBV3	212	305	0.05%	0.006%

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H0AB4DL

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Title : VOC Analysis

77	12.323	1835	1843	1851	rBV	333189	424649	71.75%	7.980%
78	12.427	1856	1860	1866	rVB6	647	1017	0.17%	0.019%
79	12.475	1866	1868	1872	rBV2	273	378	0.06%	0.007%
80	12.536	1876	1878	1881	rBV	154	136	0.02%	0.003%
81	12.658	1896	1898	1903	rVV3	339	486	0.08%	0.009%
82	12.866	1929	1932	1934	rBV2	123	128	0.02%	0.002%
83	13.048	1960	1962	1963	rBV	303	171	0.03%	0.003%
84	13.128	1973	1975	1977	rBV	142	138	0.02%	0.003%
85	13.201	1986	1987	1991	rVB	203	146	0.02%	0.003%
86	13.439	2021	2026	2027	rBV2	110	177	0.03%	0.003%
87	13.512	2036	2038	2040	rVB	218	135	0.02%	0.003%
88	13.567	2043	2047	2051	rBV2	131	253	0.04%	0.005%
89	13.737	2073	2075	2076	rBV	206	108	0.02%	0.002%
90	13.780	2080	2082	2086	rVB3	230	321	0.05%	0.006%
91	13.878	2096	2098	2100	rBV2	101	109	0.02%	0.002%
92	14.134	2137	2140	2143	rBV2	271	402	0.07%	0.008%
93	14.274	2162	2163	2166	rBV2	133	127	0.02%	0.002%
94	14.420	2185	2187	2190	rBV	151	157	0.03%	0.003%
95	14.469	2193	2195	2196	rBV	232	147	0.02%	0.003%
96	14.780	2244	2246	2248	rVV2	170	104	0.02%	0.002%
97	15.115	2298	2301	2303	rBV2	170	177	0.03%	0.003%
98	16.633	2549	2550	2553	rBV	282	244	0.04%	0.005%
99	16.676	2556	2557	2560	rVB2	234	154	0.03%	0.003%
100	16.718	2562	2564	2567	rBV2	203	209	0.04%	0.004%

Sum of corrected areas: 5321292

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Instrument :
MSVOA_X
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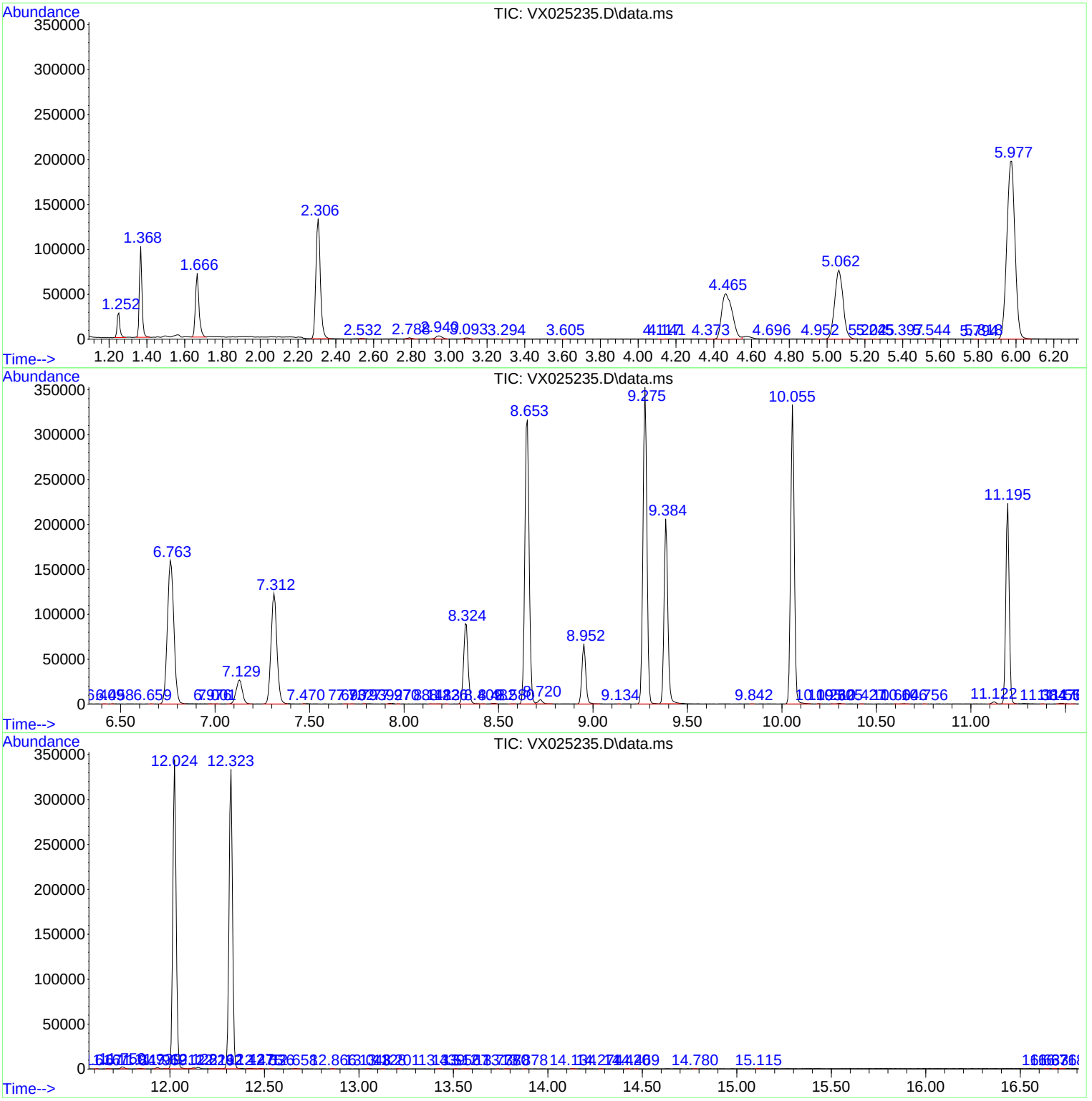
H0AB4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

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



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MSVOA_X
ClientSampleId :
H0AB4DL

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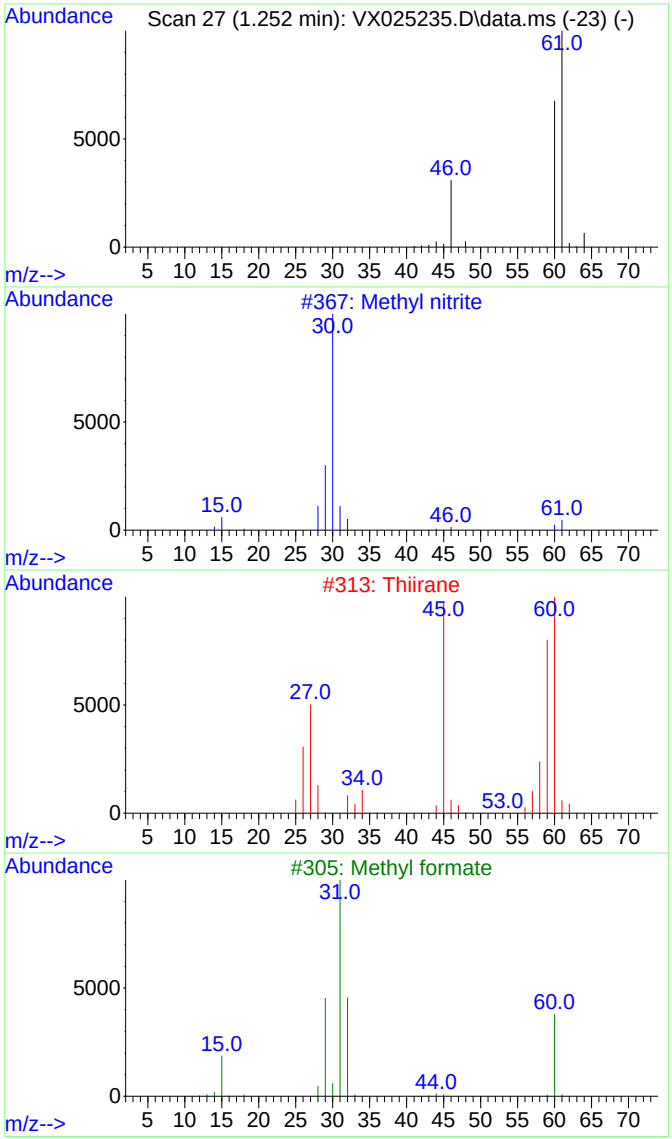
Quant Title : VOC Analysis

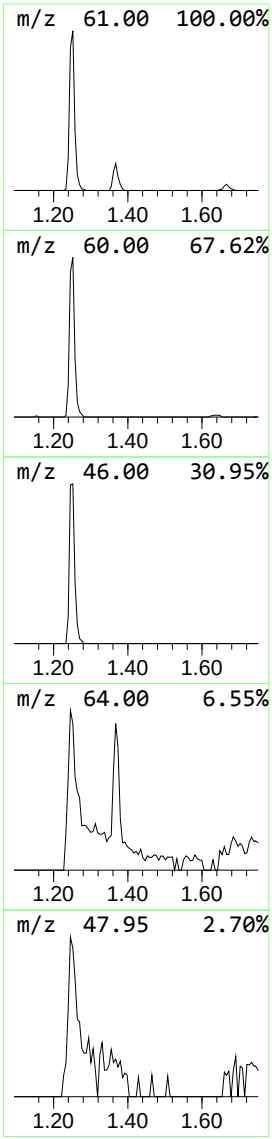
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	3.65 ug/L	27560	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	Thiirane	60	C2H4S	000420-12-2	4
3	Methyl formate	60	C2H4O2	000107-31-3	4
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Methyl formate	60	C2H4O2	000107-31-3	4





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
H0AB4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.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
unknown-01	1.252	3.6	ug/L	27560	1	6.763	377092	50.0