LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025234.D
Acq On : 19 Nov 2021 14:10
Operator : JC/MD
Sample : M4677-04DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : H0AB3DL

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: VX025234.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	32	rBV	28219	29194	5.11%	0.550%
2	1.368	42	46	55	rVB	97674	93846	16.44%	1.768%
3	1.666	91	95	106	rVB	63519	86276	15.12%	1.625%
4	2.306	193	200	211	rBV	127716	206904	36.25%	3.898%
5	2.428	218	220	221	rBV	259	163	0.03%	0.003%
6	2.502	230	232	233	rBV	317	191	0.03%	0.004%
7	2.654	255	257	259	rBV2	135	126	0.02%	0.002%
8	2.794	274	280	285	rBV2	1273	2345	0.41%	0.044%
9	2.947	299	305	314	rVB	2788	6193	1.09%	0.117%
10	3.050	320	322	324	rBV2	116	122	0.02%	0.002%
11	3.093	324	329	334	rVV2	1233	2144	0.38%	0.040%
12	3.349	369	371	374	rVB	171	174	0.03%	0.003%
13	3.392	377	378	380	rBV	235	147	0.03%	0.003%
14	3.416	380	382	385	rVB	161	159	0.03%	0.003%
15	3.495	394	395	400	rBV2	101	132	0.02%	0.002%
16	3.635	417	418	421	rBV	164	162	0.03%	0.003%
17	3.776	437	441	442	rBV	156	185	0.03%	0.003%
18	3.946	468	469	473	rVB	189	150	0.03%	0.003%
19	4.172	503	506	507	rBV	142	155	0.03%	0.003%
20	4.458	543	553	567	rBV2	46706	185572	32.51%	3.496%
21	5.062	639	652	667	rBV	72331	224111	39.26%	4.222%
22	5.196	672	674	678	rVV2	110	140	0.02%	0.003%
23	5.300	689	691	694	rVB	165	133	0.02%	0.003%
24	5.330	694	696	699	rVB2	208	202	0.04%	0.004%
25	5.361	699	701	702	rBV	127	137	0.02%	0.003%
26	5.385	703	705	710	rVV3	241	273	0.05%	0.005%
27	5.550	729	732	733	rBV2	309	247	0.04%	0.005%
28	5.617	741	743	747	rVB2	157	130	0.02%	0.002%
29	5.781	768	770	773	rBV	140	181	0.03%	0.003%
30	5.970	788	801	817	rBV2	194773	570781	100.00%	10.752%
31	6.184	834	836	838	rVB2	166	147	0.03%	0.003%
32	6.409	872	873	877	rVB2	129	121	0.02%	0.002%
33	6.452	877	880	882	rBV2	156	205	0.04%	0.004%
34	6.763	920	931	949	rBV	174755	417566	73.16%	7.866%
35	7.129	982	991	1002	rVB3	25713	60054	10.52%	1.131%
36	7.251	1007	1011	1012	rBV2	129	151	0.03%	0.003%

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H0AB3DL

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

37	7.312	1012	1021	1033	rBV	114965	252258	44.20%	4.752%
38	7.769	1093	1096	1099	rBV2	136	212	0.04%	0.004%
39	7.799	1099	1101	1102	rBV2	193	172	0.03%	0.003%
40	7.927	1118	1122	1127	rBV2	797	1238	0.22%	0.023%
41	8.324	1181	1187	1197	rBV	87125	139878	24.51%	2.635%
42	8.470	1207	1211	1216	rBB4	565	961	0.17%	0.018%
43	8.513	1216	1218	1222	rBV2	111	148	0.03%	0.003%
44	8.580	1226	1229	1231	rBV2	151	196	0.03%	0.004%
45	8.647	1234	1240	1248	rVV	300258	484287	84.85%	9.123%
46	8.720	1249	1252	1259	rVB	4403	6232	1.09%	0.117%
47	8.952	1284	1290	1298	rVV	63129	90028	15.77%	1.696%
48	9.067	1308	1309	1312	rVB	182	118	0.02%	0.002%
49	9.183	1323	1328	1331	rBV2	184	255	0.04%	0.005%
50	9.214	1331	1333	1337	rBV2	130	192	0.03%	0.004%
51	9.275	1337	1343	1355	rBV	348111	493180	86.40%	9.290%
52	9.384	1355	1361	1372	rBV	191532	267544	46.87%	5.040%
53	9.561	1387	1390	1392	rBV	193	218	0.04%	0.004%
54	9.610	1395	1398	1399	rVB2	133	136	0.02%	0.003%
55	9.677	1407	1409	1414	rVB2	123	129	0.02%	0.002%
56	10.055	1465	1471	1488	rVV	371432	496116	86.92%	9.345%
57	10.195	1491	1494	1498	rBV3	274	368	0.06%	0.007%
58	10.311	1508	1513	1519	rVB3	487	906	0.16%	0.017%
59	10.360	1519	1521	1525	rBV2	268	224	0.04%	0.004%
60	10.598	1557	1560	1562	rVB	165	151	0.03%	0.003%
61	10.646	1564	1568	1575	rVB4	797	1378	0.24%	0.026%
62	10.756	1585	1586	1590	rVB2	152	174	0.03%	0.003%
63	10.884	1605	1607	1609	rVB2	174	134	0.02%	0.003%
64	10.933	1613	1615	1617	rBV2	139	127	0.02%	0.002%
65	10.963	1619	1620	1623	rVV2	201	195	0.03%	0.004%
66	11.043	1631	1633	1635	rBV2	162	139	0.02%	0.003%
67	11.122	1641	1646	1651	rVB	2457	3184	0.56%	0.060%
68	11.195	1652	1658	1666	rBV	210613	269119	47.15%	5.069%
69	11.280	1670	1672	1673	rBV	413	299	0.05%	0.006%
70	11.384	1687	1689	1691	rVV2	201	134	0.02%	0.003%
71	11.549	1713	1716	1719	rBV2	286	314	0.06%	0.006%
72	11.683	1735	1738	1741	rVB4	257	399	0.07%	0.008%
73	11.750	1744	1749	1753	rVV3	2433	3052	0.53%	0.057%
74	11.841	1761	1764	1767	rBV2	471	540	0.09%	0.010%
75	11.939	1775	1780	1783	rVB2	1046	1254	0.22%	0.024%
76	11.969	1783	1785	1789	rVB2	244	280	0.05%	0.005%

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Instrument :
MSVOA_X
ClientSampleId :
H0AB3DL

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

77	12.024	1789	1794	1805	rBV	376873	480548	84.19%	9.052%
78	12.152	1808	1815	1820	rVB	1868	3580	0.63%	0.067%
79	12.231	1824	1828	1831	rBV3	171	268	0.05%	0.005%
80	12.323	1837	1843	1850	rVB	317094	413333	72.42%	7.786%
81	12.427	1858	1860	1865	rVB3	766	911	0.16%	0.017%
82	12.481	1865	1869	1872	rBV2	412	495	0.09%	0.009%
83	12.579	1883	1885	1887	rBV	116	124	0.02%	0.002%
84	12.664	1895	1899	1904	rVB2	488	766	0.13%	0.014%
85	12.762	1913	1915	1918	rBV	114	153	0.03%	0.003%
86	12.926	1940	1942	1944	rVB	181	149	0.03%	0.003%
87	12.945	1944	1945	1948	rBV2	136	140	0.02%	0.003%
88	13.054	1960	1963	1968	rVB3	338	384	0.07%	0.007%
89	13.353	2009	2012	2015	rBV2	104	159	0.03%	0.003%
90	13.469	2029	2031	2035	rBV	129	183	0.03%	0.003%
91	13.774	2078	2081	2082	rBV	251	208	0.04%	0.004%
92	13.963	2110	2112	2116	rBV2	218	284	0.05%	0.005%
93	14.091	2132	2133	2136	rVB	194	119	0.02%	0.002%
94	14.134	2136	2140	2145	rBV3	382	752	0.13%	0.014%
95	14.451	2190	2192	2194	rBV2	147	161	0.03%	0.003%
96	14.579	2211	2213	2215	rBV2	186	164	0.03%	0.003%
97	14.713	2232	2235	2236	rBV	248	256	0.04%	0.005%
98	15.091	2294	2297	2299	rBV2	224	265	0.05%	0.005%
99	15.682	2392	2394	2397	rBV2	186	150	0.03%	0.003%
100	15.889	2426	2428	2433	rBV3	177	289	0.05%	0.005%

Sum of corrected areas: 5308629

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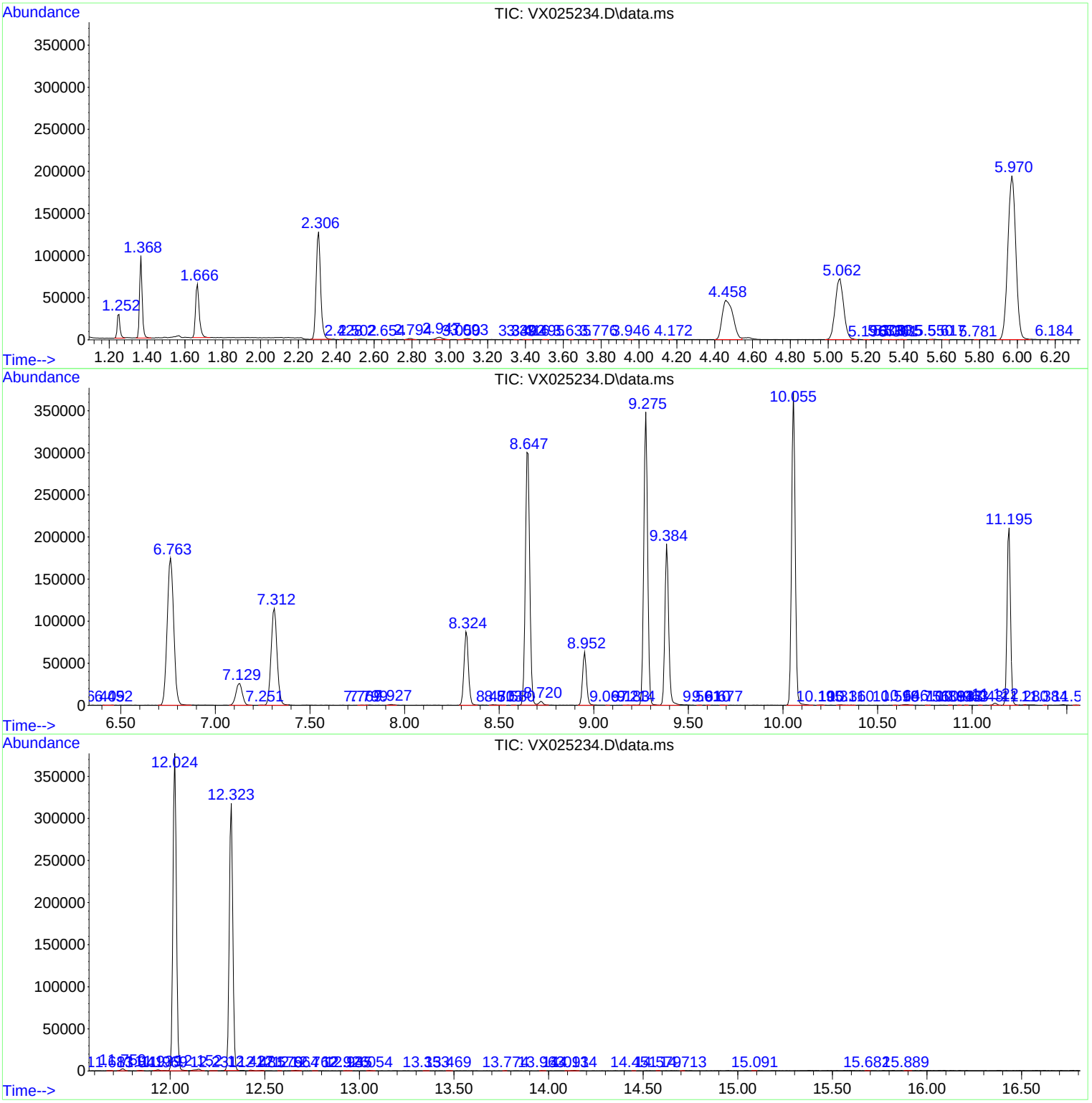
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
H0AB3DL

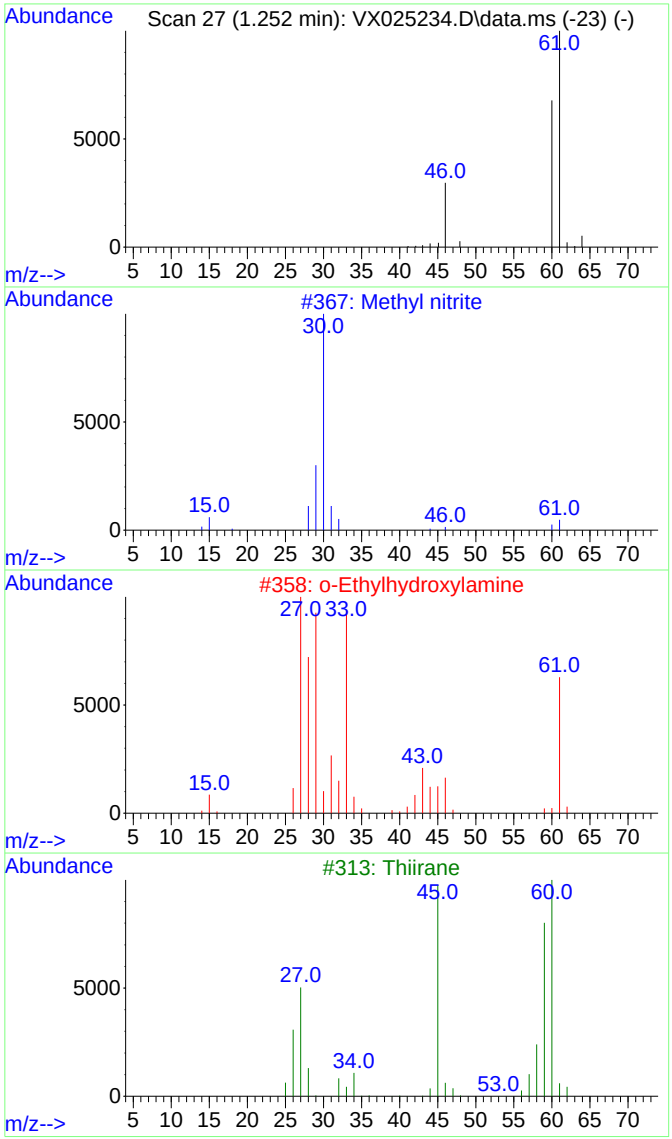
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

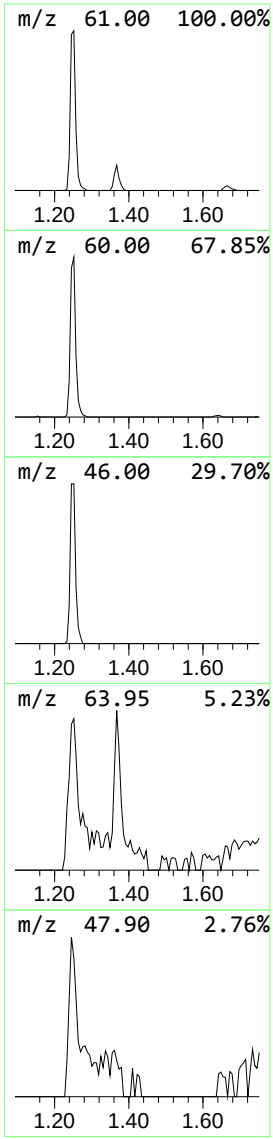
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	3.50 ug/L	29194	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Thiirane	60	C2H4S	000420-12-2	4
4	Methyl formate	60	C2H4O2	000107-31-3	4
5	Carbonyl sulfide	60	COS	000463-58-1	4





Tentatively Identified Compound (LSC) summary

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MSVOA_X
ClientSampleId :
H0AB3DL

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	3.5	ug/L	29194	1	6.763	417566	50.0