LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025236.D
Acq On : 19 Nov 2021 14:57
Operator : JC/MD
Sample : M4677-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H0AB5DL

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: VX025236.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	32846	33358	5.74%	0.635%
2	1.368	42	46	56	rVB	98011	95186	16.39%	1.811%
3	1.666	91	95	104	rVB	70674	89112	15.34%	1.696%
4	2.307	194	200	211	rVB	129131	210612	36.26%	4.008%
5	2.794	275	280	285	rVB4	1245	2125	0.37%	0.040%
6	2.947	298	305	313	rVB	3507	7902	1.36%	0.150%
7	3.099	325	330	335	rVB3	1070	2015	0.35%	0.038%
8	3.215	347	349	351	rBV	149	128	0.02%	0.002%
9	3.788	442	443	445	rBV	132	130	0.02%	0.002%
10	4.276	520	523	525	rBV2	135	168	0.03%	0.003%
11	4.367	536	538	540	rBV	172	173	0.03%	0.003%
12	4.465	544	554	568	rBV2	48033	190374	32.78%	3.623%
13	5.062	640	652	669	rBV	75431	228411	39.33%	4.347%
14	5.397	705	707	709	rVV	379	318	0.05%	0.006%
15	5.446	713	715	718	rBV	154	147	0.03%	0.003%
16	5.519	723	727	728	rBV2	118	129	0.02%	0.002%
17	5.538	728	730	731	rVV	233	182	0.03%	0.003%
18	5.556	731	733	739	rVB2	488	700	0.12%	0.013%
19	5.599	739	740	743	rBV2	106	124	0.02%	0.002%
20	5.653	747	749	750	rBV	173	152	0.03%	0.003%
21	5.970	787	801	820	rBV2	195634	580773	100.00%	11.052%
22	6.763	921	931	949	rBV	159392	375445	64.65%	7.145%
23	7.050	976	978	982	rVB2	124	119	0.02%	0.002%
24	7.129	982	991	1005	rBV3	26515	60349	10.39%	1.148%
25	7.312	1011	1021	1032	rBV	117699	257535	44.34%	4.901%
26	7.574	1062	1064	1067	rBV	144	109	0.02%	0.002%
27	7.720	1086	1088	1090	rBV	104	128	0.02%	0.002%
28	7.769	1092	1096	1098	rBV2	224	333	0.06%	0.006%
29	7.787	1098	1099	1100	rBV	183	127	0.02%	0.002%
30	7.866	1111	1112	1114	rBV2	148	115	0.02%	0.002%
31	7.927	1117	1122	1126	rBV3	702	1172	0.20%	0.022%
32	8.013	1133	1136	1138	rBV2	109	158	0.03%	0.003%
33	8.281	1177	1180	1181	rBV	309	253	0.04%	0.005%
34	8.324	1181	1187	1197	rVV	85726	141610	24.38%	2.695%
35	8.592	1229	1231	1234	rVV3	756	919	0.16%	0.017%
36	8.653	1234	1241	1249	rVV	308390	490212	84.41%	9.329%

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H0AB5DL

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	8.720	1249	1252	1258	rVB	4146	6267	1.08%	0.119%
38	8.854	1272	1274	1277	rVB2	206	170	0.03%	0.003%
39	8.952	1284	1290	1299	rBV	62061	92258	15.89%	1.756%
40	9.104	1312	1315	1317	rBV2	141	139	0.02%	0.003%
41	9.275	1337	1343	1355	rVB	363339	523263	90.10%	9.958%
42	9.385	1356	1361	1377	rVV	198011	278515	47.96%	5.300%
43	9.567	1387	1391	1394	rVB3	639	794	0.14%	0.015%
44	9.622	1396	1400	1403	rVB2	520	619	0.11%	0.012%
45	9.695	1410	1412	1418	rVB2	136	217	0.04%	0.004%
46	9.738	1418	1419	1421	rBV	108	105	0.02%	0.002%
47	9.830	1432	1434	1438	rVB2	292	296	0.05%	0.006%
48	9.897	1443	1445	1448	rVV2	230	188	0.03%	0.004%
49	10.055	1465	1471	1487	rBV	329386	445478	76.70%	8.478%
50	10.195	1492	1494	1497	rBV3	234	290	0.05%	0.006%
51	10.305	1509	1512	1517	rVB	713	884	0.15%	0.017%
52	10.354	1517	1520	1526	rBV3	486	617	0.11%	0.012%
53	10.500	1541	1544	1545	rBV2	162	154	0.03%	0.003%
54	10.640	1565	1567	1574	rBV3	307	436	0.08%	0.008%
55	10.756	1583	1586	1590	rBV	226	336	0.06%	0.006%
56	10.854	1601	1602	1605	rVB	300	218	0.04%	0.004%
57	10.945	1613	1617	1618	rBV2	105	124	0.02%	0.002%
58	10.970	1618	1621	1622	rVB2	187	161	0.03%	0.003%
59	11.122	1642	1646	1650	rBV	2233	2812	0.48%	0.054%
60	11.195	1652	1658	1665	rBV	215871	274892	47.33%	5.231%
61	11.384	1687	1689	1693	rVB3	212	230	0.04%	0.004%
62	11.482	1698	1705	1707	rBV5	920	1408	0.24%	0.027%
63	11.549	1713	1716	1719	rBV2	211	217	0.04%	0.004%
64	11.616	1724	1727	1729	rBV2	298	413	0.07%	0.008%
65	11.665	1732	1735	1736	rBV	145	133	0.02%	0.003%
66	11.683	1736	1738	1742	rVV2	222	254	0.04%	0.005%
67	11.750	1742	1749	1754	rVB4	2313	3636	0.63%	0.069%
68	11.793	1754	1756	1757	rBV	159	137	0.02%	0.003%
69	11.811	1757	1759	1761	rVV	158	112	0.02%	0.002%
70	11.841	1761	1764	1767	rVB3	524	562	0.10%	0.011%
71	11.908	1772	1775	1776	rBV2	187	196	0.03%	0.004%
72	11.933	1776	1779	1784	rVB4	1066	1341	0.23%	0.026%
73	12.024	1789	1794	1804	rBV	345730	421815	72.63%	8.027%
74	12.128	1807	1811	1812	rBV3	702	891	0.15%	0.017%
75	12.250	1829	1831	1832	rBV	256	167	0.03%	0.003%
76	12.323	1835	1843	1856	rVV	327132	416898	71.78%	7.934%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : H0AB5DL

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

77	12.427	1856	1860	1864	rVB3	776	926	0.16%	0.018%
78	12.622	1887	1892	1894	rVV2	178	201	0.03%	0.004%
79	12.664	1894	1899	1903	rVV	442	753	0.13%	0.014%
80	12.719	1906	1908	1910	rVB2	174	119	0.02%	0.002%
81	12.847	1927	1929	1932	rBV2	109	113	0.02%	0.002%
82	12.957	1944	1947	1948	rBV	169	169	0.03%	0.003%
83	13.055	1959	1963	1967	rBV5	395	617	0.11%	0.012%
84	13.164	1979	1981	1982	rBV	150	129	0.02%	0.002%
85	13.201	1985	1987	1990	rVB	180	128	0.02%	0.002%
86	13.396	2018	2019	2021	rBV	158	105	0.02%	0.002%
87	13.573	2046	2048	2050	rBV2	180	193	0.03%	0.004%
88	13.634	2057	2058	2059	rBV	210	108	0.02%	0.002%
89	13.707	2068	2070	2073	rBV2	109	124	0.02%	0.002%
90	13.780	2080	2082	2084	rBV	184	172	0.03%	0.003%
91	14.006	2117	2119	2121	rBV	162	154	0.03%	0.003%
92	14.134	2135	2140	2142	rBV3	333	586	0.10%	0.011%
93	14.182	2145	2148	2150	rVB2	143	136	0.02%	0.003%
94	14.207	2150	2152	2155	rBV	225	264	0.05%	0.005%
95	14.335	2171	2173	2178	rVV2	157	233	0.04%	0.004%
96	14.378	2178	2180	2183	rVB	243	182	0.03%	0.003%
97	15.536	2367	2370	2373	rBV2	259	282	0.05%	0.005%
98	15.822	2415	2417	2422	rBV3	260	328	0.06%	0.006%
99	15.938	2434	2436	2438	rBV	180	143	0.02%	0.003%
100	16.584	2540	2542	2545	rBV3	199	199	0.03%	0.004%

Sum of corrected areas: 5254810

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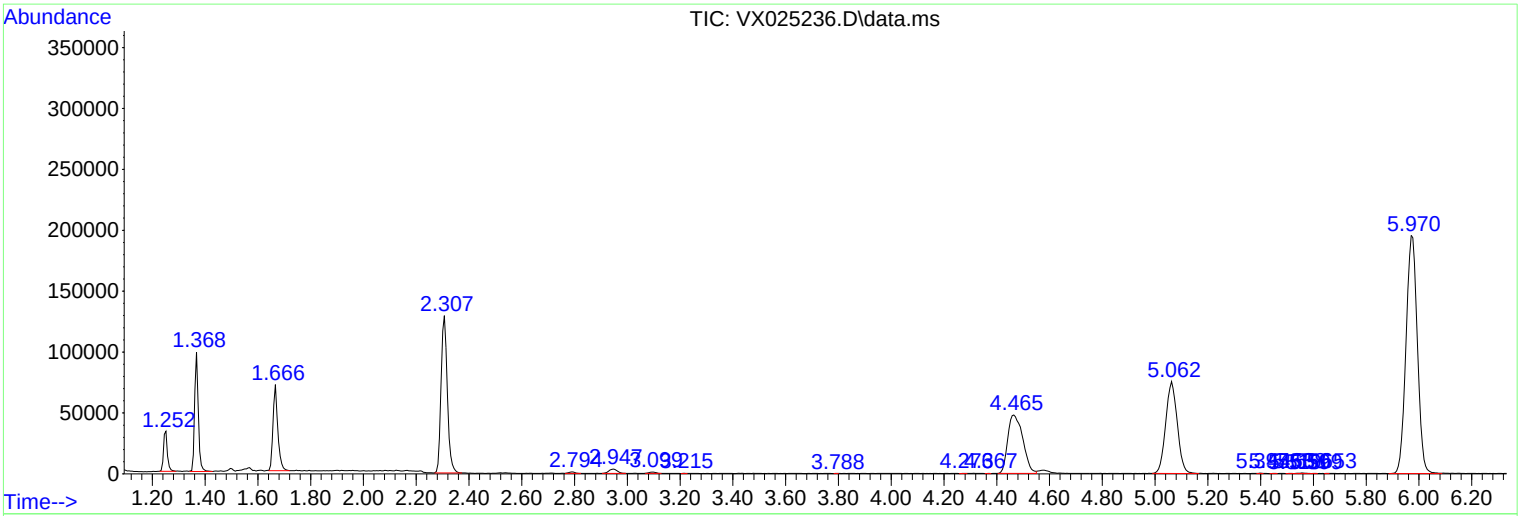
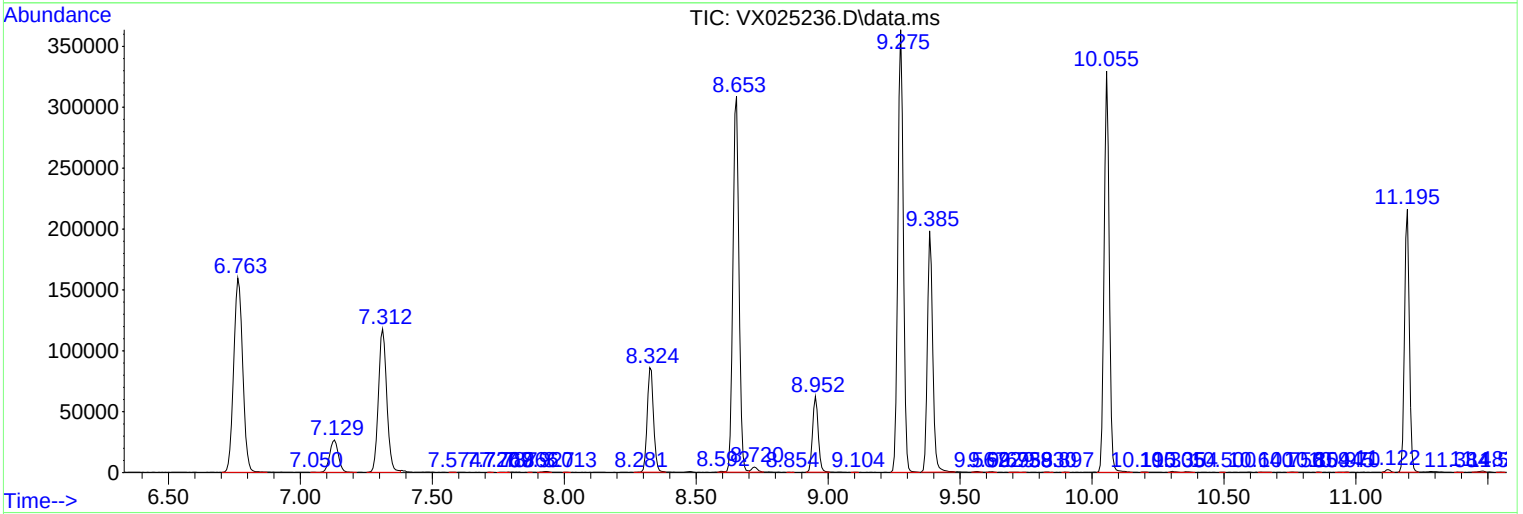
ALS Vial : 26 Sample Multiplier: 1

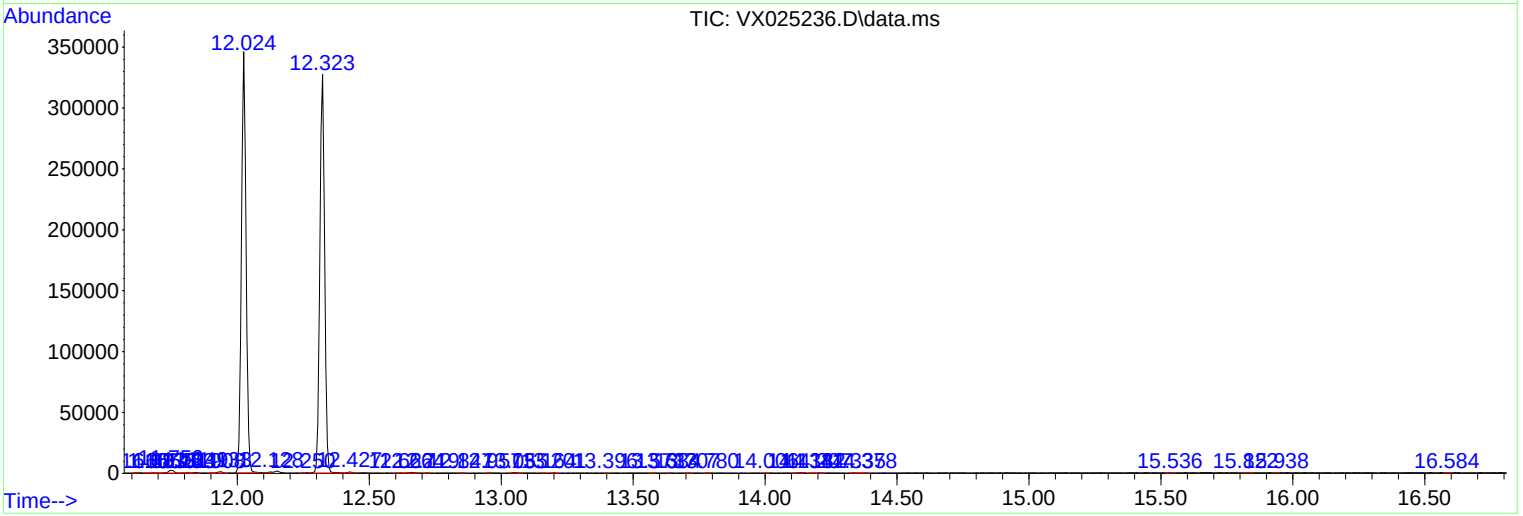
Instrument :
MSVOA_X
ClientSampleId :
H0AB5DL

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 :
MSVOA_X
ClientSampleId :
H0AB5DL

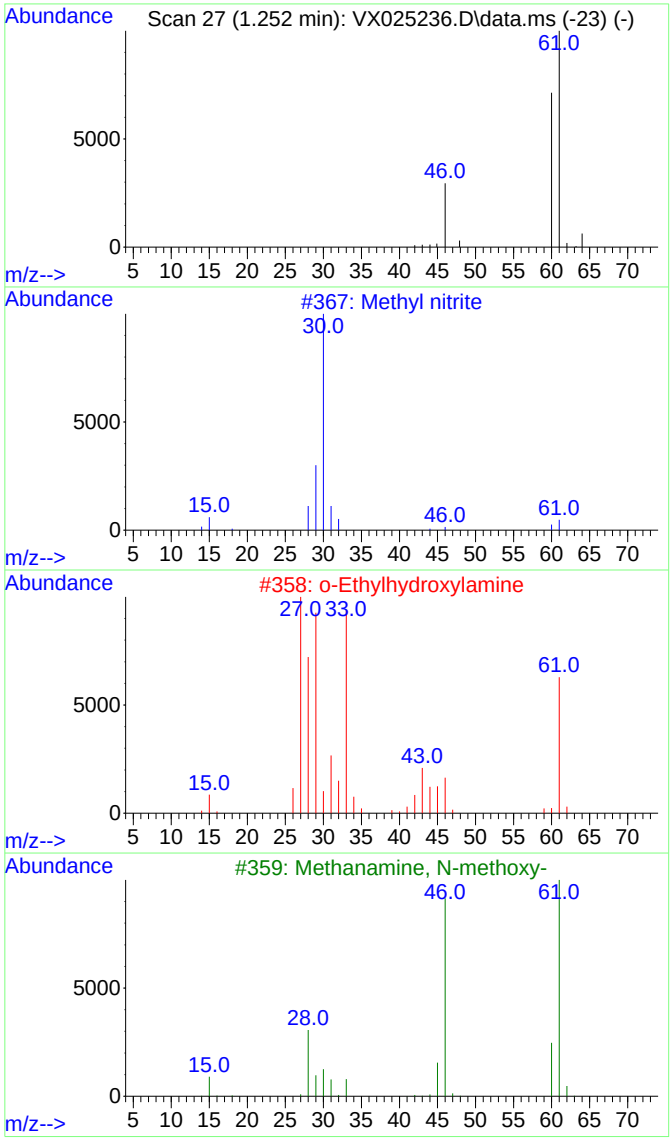
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis

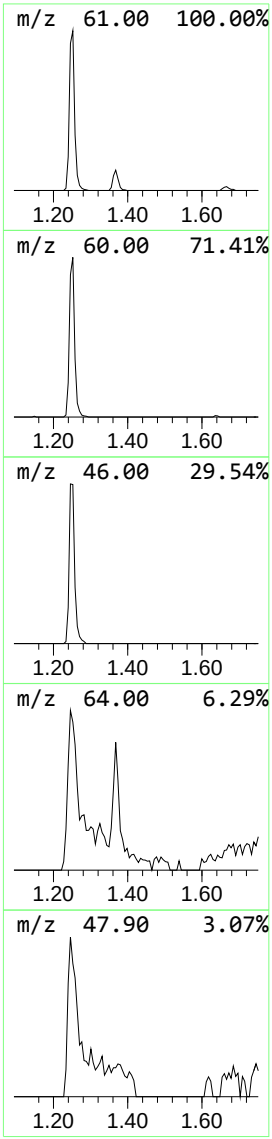
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	4.44 ug/L	33358	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	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	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	4.4	ug/L	33358	1	6.763	375445	50.0