LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029474.D
Acq On : 14 Jun 2022 18:50
Operator : JC/MD
Sample : N3313-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YB7L1

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\SFAMXLM061322WMA.M
Title : VOC Analysis

Signal : TIC: VX029474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	31	rBV	54061	61351	1.63%	0.384%
2	1.368	42	46	54	rVB	184999	190803	5.06%	1.195%
3	1.666	90	95	105	rVB	135174	162513	4.31%	1.018%
4	2.313	193	201	210	rBV2	411857	796212	21.10%	4.986%
5	2.508	231	233	237	rBV2	995	1181	0.03%	0.007%
6	2.703	263	265	272	rVB2	718	967	0.03%	0.006%
7	2.788	275	279	285	rVV5	1226	2118	0.06%	0.013%
8	2.953	299	306	314	rVB2	7170	17203	0.46%	0.108%
9	3.099	324	330	336	rVB3	5027	9488	0.25%	0.059%
10	3.617	410	415	421	rVB3	1718	3877	0.10%	0.024%
11	3.666	421	423	426	rVB	485	374	0.01%	0.002%
12	3.776	438	441	443	rVB	437	323	0.01%	0.002%
13	3.995	474	477	481	rVV2	305	380	0.01%	0.002%
14	4.245	513	518	526	rVB4	810	2149	0.06%	0.013%
15	4.379	537	540	542	rBV2	310	389	0.01%	0.002%
16	4.489	545	558	582	rBV2	1309484	3772917	100.00%	23.625%
17	4.721	594	596	597	rBV	711	518	0.01%	0.003%
18	4.879	621	622	626	rVB4	369	302	0.01%	0.002%
19	5.062	640	652	670	rVV2	175362	533204	14.13%	3.339%
20	5.391	699	706	713	rVB4	788	2010	0.05%	0.013%
21	5.489	721	722	726	rVB	427	358	0.01%	0.002%
22	5.550	726	732	733	rBV3	722	1143	0.03%	0.007%
23	5.696	750	756	757	rVB3	316	502	0.01%	0.003%
24	5.775	765	769	771	rBV3	319	449	0.01%	0.003%
25	5.970	789	801	817	rBV2	458613	1359760	36.04%	8.514%
26	6.227	841	843	846	rBV2	293	327	0.01%	0.002%
27	6.300	853	855	860	rBV	271	328	0.01%	0.002%
28	6.355	862	864	865	rBV	465	304	0.01%	0.002%
29	6.653	904	913	921	rBV2	4044	11700	0.31%	0.073%
30	6.763	922	931	946	rVV	308529	737104	19.54%	4.616%
31	6.958	960	963	964	rVB3	327	325	0.01%	0.002%
32	7.129	980	991	1006	rBV	826764	1775310	47.05%	11.117%
33	7.312	1013	1021	1036	rVB	272520	591534	15.68%	3.704%
34	7.476	1042	1048	1049	rBV4	1092	1687	0.04%	0.011%
35	7.592	1063	1067	1070	rBV3	949	1769	0.05%	0.011%
36	7.659	1075	1078	1080	rVV3	315	335	0.01%	0.002%

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YB7L1

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\SFAMXLM061322WMA.M
Title : VOC Analysis

37	7.690	1080	1083	1088	rVB3	481	655	0.02%	0.004%
38	7.818	1098	1104	1105	rBV2	385	503	0.01%	0.003%
39	7.940	1120	1124	1128	rBV3	945	1667	0.04%	0.010%
40	8.007	1132	1135	1138	rBV2	366	403	0.01%	0.003%
41	8.165	1157	1161	1166	rVB2	333	491	0.01%	0.003%
42	8.330	1181	1188	1197	rVV	176840	290676	7.70%	1.820%
43	8.580	1226	1229	1234	rVB2	886	1025	0.03%	0.006%
44	8.653	1234	1241	1248	rBV	717427	1138232	30.17%	7.127%
45	8.720	1249	1252	1262	rVB2	10395	18243	0.48%	0.114%
46	8.952	1285	1290	1302	rBV	122866	181076	4.80%	1.134%
47	9.159	1321	1324	1328	rVB	595	607	0.02%	0.004%
48	9.275	1337	1343	1350	rBV	99528	141772	3.76%	0.888%
49	9.384	1356	1361	1378	rBV	464813	699788	18.55%	4.382%
50	9.525	1381	1384	1389	rVB4	2711	4002	0.11%	0.025%
51	9.769	1420	1424	1426	rBV3	362	394	0.01%	0.002%
52	9.799	1426	1429	1432	rVB2	321	318	0.01%	0.002%
53	9.890	1441	1444	1445	rBV2	256	357	0.01%	0.002%
54	10.055	1465	1471	1483	rBV	647850	868255	23.01%	5.437%
55	10.195	1492	1494	1498	rVB	842	971	0.03%	0.006%
56	10.305	1508	1512	1516	rBV3	1878	2313	0.06%	0.014%
57	10.457	1534	1537	1538	rBV2	436	345	0.01%	0.002%
58	10.646	1565	1568	1572	rBV4	1874	2887	0.08%	0.018%
59	10.689	1572	1575	1583	rVB2	1914	3025	0.08%	0.019%
60	10.774	1585	1589	1595	rVV3	1339	2013	0.05%	0.013%
61	10.860	1599	1603	1606	rBV2	766	799	0.02%	0.005%
62	10.963	1618	1620	1627	rVB	851	1011	0.03%	0.006%
63	11.085	1638	1640	1641	rBV2	429	446	0.01%	0.003%
64	11.122	1642	1646	1652	rVB3	4186	5467	0.14%	0.034%
65	11.195	1652	1658	1668	rBV	531565	675318	17.90%	4.229%
66	11.311	1674	1677	1683	rVB4	3249	5773	0.15%	0.036%
67	11.433	1695	1697	1698	rBV	602	514	0.01%	0.003%
68	11.463	1698	1702	1703	rBV2	869	1192	0.03%	0.007%
69	11.543	1712	1715	1719	rBV2	516	750	0.02%	0.005%
70	11.628	1725	1729	1732	rBV4	737	1144	0.03%	0.007%
71	11.713	1740	1743	1744	rBV2	754	768	0.02%	0.005%
72	11.756	1745	1750	1755	rVB6	5575	8522	0.23%	0.053%
73	11.847	1761	1765	1770	rVB3	1907	2645	0.07%	0.017%
74	11.933	1775	1779	1783	rBV4	2739	4201	0.11%	0.026%
75	11.975	1783	1786	1788	rVB2	1031	913	0.02%	0.006%
76	12.024	1788	1794	1805	rBV	707743	869747	23.05%	5.446%

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YB7L1

Integration Parameters: LSCINT.P
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Title : VOC Analysis

77	12.152	1812	1815	1823	rVB3	3404	4443	0.12%	0.028%
78	12.219	1823	1826	1830	rBV3	2829	4158	0.11%	0.026%
79	12.323	1837	1843	1849	rBV	752218	958697	25.41%	6.003%
80	12.658	1894	1898	1900	rBV2	731	935	0.02%	0.006%
81	12.768	1910	1916	1920	rBV5	1539	2378	0.06%	0.015%
82	12.859	1927	1931	1937	rVB3	4164	5840	0.15%	0.037%
83	12.975	1948	1950	1953	rVB2	422	323	0.01%	0.002%
84	13.055	1961	1963	1965	rVV2	688	466	0.01%	0.003%
85	13.122	1969	1974	1977	rVB3	904	1369	0.04%	0.009%
86	13.305	2002	2004	2007	rBV3	388	460	0.01%	0.003%
87	13.591	2049	2051	2055	rVB	893	1040	0.03%	0.007%
88	13.695	2065	2068	2071	rBV2	272	314	0.01%	0.002%
89	13.780	2078	2082	2087	rVV3	1413	1680	0.04%	0.011%
90	13.963	2109	2112	2116	rBV3	636	820	0.02%	0.005%
91	14.134	2135	2140	2144	rVB3	929	1572	0.04%	0.010%
92	14.280	2162	2164	2168	rBV3	378	590	0.02%	0.004%
93	14.865	2257	2260	2263	rBV2	585	926	0.02%	0.006%
94	14.932	2269	2271	2273	rBV3	459	470	0.01%	0.003%
95	14.999	2278	2282	2283	rBV3	626	740	0.02%	0.005%
96	15.261	2323	2325	2327	rBV2	508	391	0.01%	0.002%
97	15.969	2439	2441	2442	rBV	538	303	0.01%	0.002%
98	16.103	2461	2463	2465	rBV	632	452	0.01%	0.003%
99	16.584	2541	2542	2544	rBV2	558	374	0.01%	0.002%
100	16.676	2554	2557	2559	rBV3	737	840	0.02%	0.005%

Sum of corrected areas: 15970023

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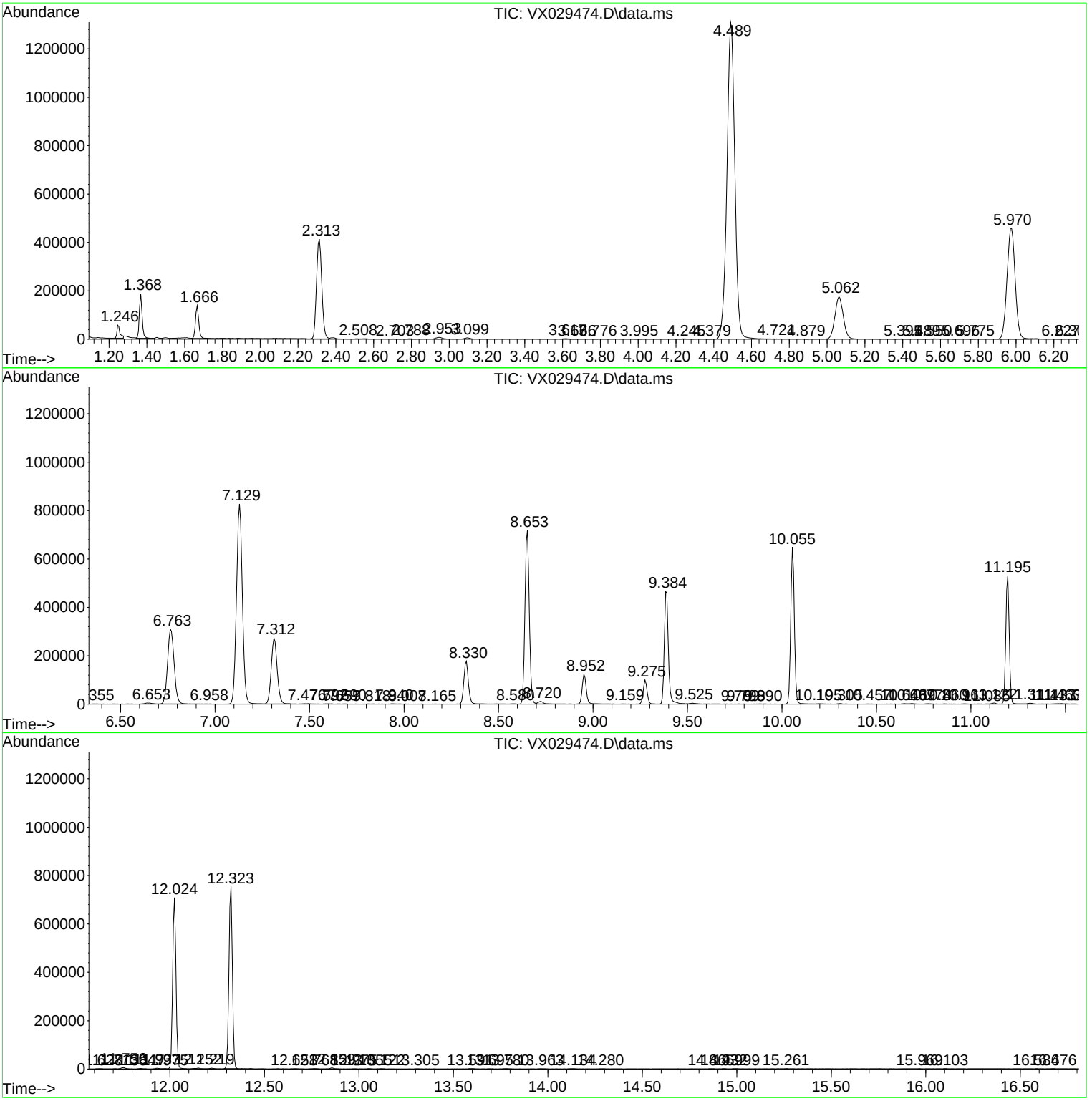
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis

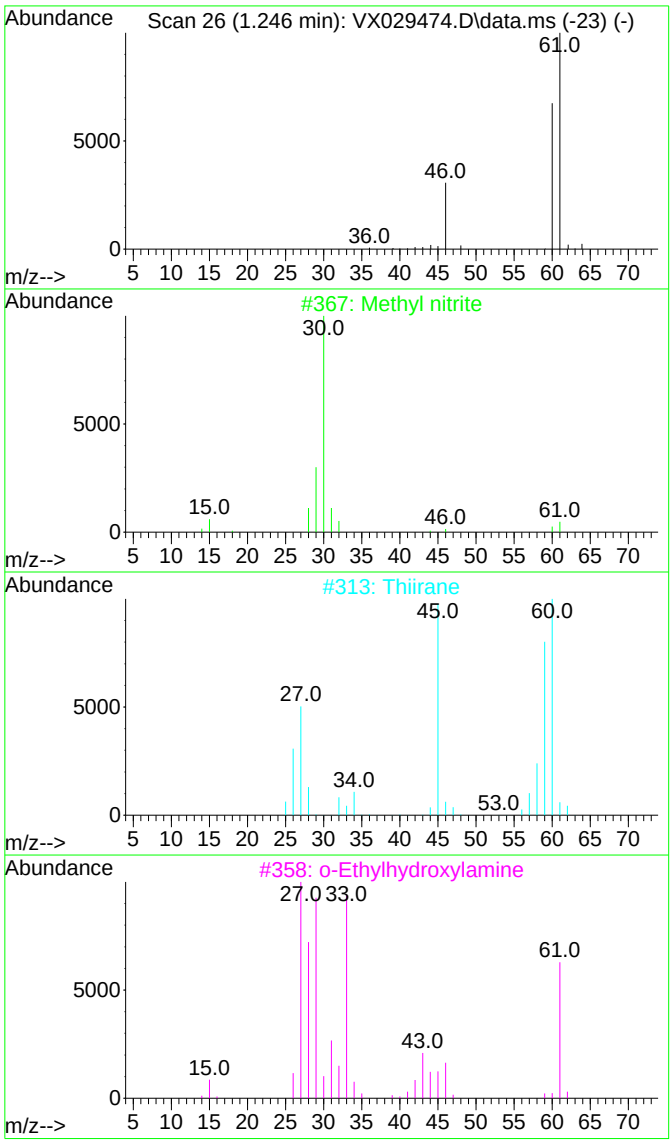
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

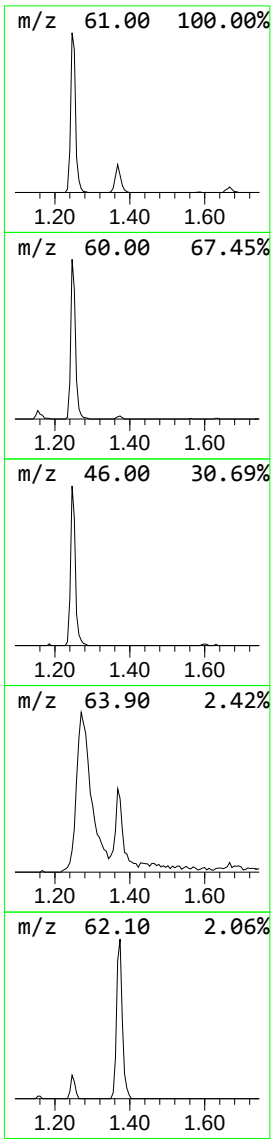
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	4.16 ug/L	61351	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	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Methyl formate	60	C2H4O2	000107-31-3	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.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	1.246	4.2	ug/L	61351	1	6.763	737104	50.0