

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025735.D
 Acq On : 11 Dec 2021 11:59
 Operator : JC/MD
 Sample : M4981-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CP2DL

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\SFAMXML112221WMA.M
 Title : VOC Analysis

Signal : TIC: VX025735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.251	24	27	33	rVB2	21135	20015	6.07%	0.710%
2	1.367	43	46	53	rVB	42014	42856	13.00%	1.519%
3	1.666	91	95	106	rBV	36146	45196	13.71%	1.602%
4	2.306	194	200	210	rVB2	70932	119867	36.37%	4.250%
5	2.507	232	233	235	rBV	401	334	0.10%	0.012%
6	2.952	299	306	312	rBV2	2330	4755	1.44%	0.169%
7	3.086	326	328	331	rBV2	269	276	0.08%	0.010%
8	3.135	334	336	342	rVB	321	356	0.11%	0.013%
9	3.190	342	345	348	rBV2	272	420	0.13%	0.015%
10	3.245	352	354	355	rBV	439	294	0.09%	0.010%
11	3.318	363	366	368	rBV	254	245	0.07%	0.009%
12	3.434	383	385	388	rBV	278	283	0.09%	0.010%
13	3.574	405	408	409	rBV	295	302	0.09%	0.011%
14	3.708	428	430	433	rBV	262	328	0.10%	0.012%
15	3.751	433	437	438	rVB	428	384	0.12%	0.014%
16	3.800	444	445	448	rVB	339	233	0.07%	0.008%
17	4.367	535	538	540	rBV	361	401	0.12%	0.014%
18	4.458	545	553	567	rBV	27212	86669	26.30%	3.073%
19	4.647	583	584	586	rBV	248	237	0.07%	0.008%
20	4.726	594	597	598	rBV	309	297	0.09%	0.011%
21	4.854	616	618	625	rVB	356	545	0.17%	0.019%
22	4.915	627	628	633	rVB	194	230	0.07%	0.008%
23	4.958	633	635	637	rBV	252	300	0.09%	0.011%
24	5.062	641	652	666	rVV	44367	136025	41.27%	4.823%
25	5.226	676	679	682	rBV2	194	268	0.08%	0.010%
26	5.385	697	705	713	rBV4	2784	8229	2.50%	0.292%
27	5.799	772	773	776	rBV2	197	225	0.07%	0.008%
28	5.976	790	802	815	rVV2	111267	329559	100.00%	11.684%
29	6.183	835	836	838	rBV	338	239	0.07%	0.008%
30	6.763	922	931	944	rBV	91153	218343	66.25%	7.741%
31	7.128	983	991	1003	rBV	78374	169238	51.35%	6.000%
32	7.311	1013	1021	1031	rBV	70080	148983	45.21%	5.282%
33	7.415	1036	1038	1041	rBV2	253	248	0.08%	0.009%
34	7.519	1053	1055	1058	rVV	206	207	0.06%	0.007%
35	7.616	1068	1071	1073	rBV	196	303	0.09%	0.011%
36	7.811	1099	1103	1106	rBV3	262	484	0.15%	0.017%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Title : VOC Analysis

37	7.842	1106	1108	1110	rVB2	333	251	0.08%	0.009%
38	8.012	1133	1136	1137	rBV	368	326	0.10%	0.012%
39	8.189	1163	1165	1168	rBV2	257	348	0.11%	0.012%
40	8.329	1182	1188	1197	rVB	47820	79678	24.18%	2.825%
41	8.537	1221	1222	1225	rBV2	225	232	0.07%	0.008%
42	8.652	1234	1241	1249	rBV	175498	267705	81.23%	9.491%
43	8.720	1249	1252	1258	rVV2	2323	3822	1.16%	0.136%
44	8.829	1267	1270	1271	rVB2	465	358	0.11%	0.013%
45	8.841	1271	1272	1275	rBV	256	330	0.10%	0.012%
46	8.951	1285	1290	1296	rBV	36331	50552	15.34%	1.792%
47	9.165	1324	1325	1328	rVV	225	221	0.07%	0.008%
48	9.195	1328	1330	1333	rVB	321	331	0.10%	0.012%
49	9.347	1353	1355	1356	rBV	485	367	0.11%	0.013%
50	9.384	1356	1361	1376	rVV	111655	166109	50.40%	5.889%
51	9.604	1396	1397	1399	rBV	253	242	0.07%	0.009%
52	9.665	1403	1407	1410	rBV2	299	438	0.13%	0.016%
53	10.006	1462	1463	1466	rBV	268	289	0.09%	0.010%
54	10.055	1466	1471	1482	rVV	199496	266208	80.78%	9.438%
55	10.201	1493	1495	1497	rVV2	259	269	0.08%	0.010%
56	10.238	1500	1501	1504	rVB2	466	293	0.09%	0.010%
57	10.262	1504	1505	1508	rBV2	304	382	0.12%	0.014%
58	10.305	1510	1512	1515	rBV2	338	403	0.12%	0.014%
59	10.396	1525	1527	1529	rBV	218	205	0.06%	0.007%
60	10.609	1561	1562	1565	rBV2	192	212	0.06%	0.008%
61	10.677	1570	1573	1575	rVB	256	250	0.08%	0.009%
62	10.744	1582	1584	1586	rBV2	230	217	0.07%	0.008%
63	10.890	1605	1608	1613	rBV2	329	650	0.20%	0.023%
64	11.122	1644	1646	1650	rVB2	1075	1279	0.39%	0.045%
65	11.195	1652	1658	1667	rVB	129813	167040	50.69%	5.922%
66	11.402	1691	1692	1695	rBV2	260	279	0.08%	0.010%
67	11.664	1734	1735	1738	rVB2	347	237	0.07%	0.008%
68	11.701	1740	1741	1743	rBV	351	220	0.07%	0.008%
69	11.749	1746	1749	1752	rBV4	919	1093	0.33%	0.039%
70	11.932	1777	1779	1781	rVB2	418	273	0.08%	0.010%
71	12.024	1789	1794	1803	rVB	191410	234556	71.17%	8.316%
72	12.152	1813	1815	1818	rVB2	794	744	0.23%	0.026%
73	12.323	1838	1843	1851	rBV	184073	227239	68.95%	8.057%
74	12.420	1856	1859	1863	rBV2	395	667	0.20%	0.024%
75	12.640	1893	1895	1897	rVB2	337	255	0.08%	0.009%
76	12.762	1913	1915	1922	rVB3	514	895	0.27%	0.032%

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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\SFAMXLM112221WMA.M
 Title : VOC Analysis

77	13.036	1957	1960	1961	rBV2	447	291	0.09%	0.010%
78	13.054	1961	1963	1966	rVV	304	280	0.08%	0.010%
79	13.200	1986	1987	1990	rBV2	199	215	0.07%	0.008%
80	13.280	1997	2000	2001	rBV2	220	231	0.07%	0.008%
81	13.706	2067	2070	2071	rBV	237	218	0.07%	0.008%
82	13.749	2075	2077	2078	rBV	257	212	0.06%	0.008%
83	13.798	2081	2085	2088	rBV2	370	633	0.19%	0.022%
84	13.950	2107	2110	2112	rBV	277	199	0.06%	0.007%
85	14.084	2130	2132	2135	rVB2	292	238	0.07%	0.008%
86	14.133	2137	2140	2143	rVV2	843	1089	0.33%	0.039%
87	14.188	2147	2149	2152	rVB2	211	236	0.07%	0.008%
88	14.286	2163	2165	2168	rVB	411	383	0.12%	0.014%
89	14.737	2238	2239	2242	rBV2	273	315	0.10%	0.011%
90	14.962	2275	2276	2282	rVB2	275	418	0.13%	0.015%
91	15.011	2282	2284	2286	rVB	347	271	0.08%	0.010%
92	15.035	2286	2288	2289	rBV	377	203	0.06%	0.007%
93	15.109	2298	2300	2301	rBV2	376	263	0.08%	0.009%
94	15.279	2326	2328	2330	rBV3	267	237	0.07%	0.008%
95	15.359	2339	2341	2343	rBV2	390	368	0.11%	0.013%
96	15.395	2345	2347	2351	rVB2	472	605	0.18%	0.021%
97	15.438	2351	2354	2355	rBV2	368	299	0.09%	0.011%
98	15.541	2368	2371	2373	rBV	239	223	0.07%	0.008%
99	15.566	2373	2375	2377	rVB2	263	217	0.07%	0.008%
100	16.682	2556	2558	2560	rBV2	371	245	0.07%	0.009%

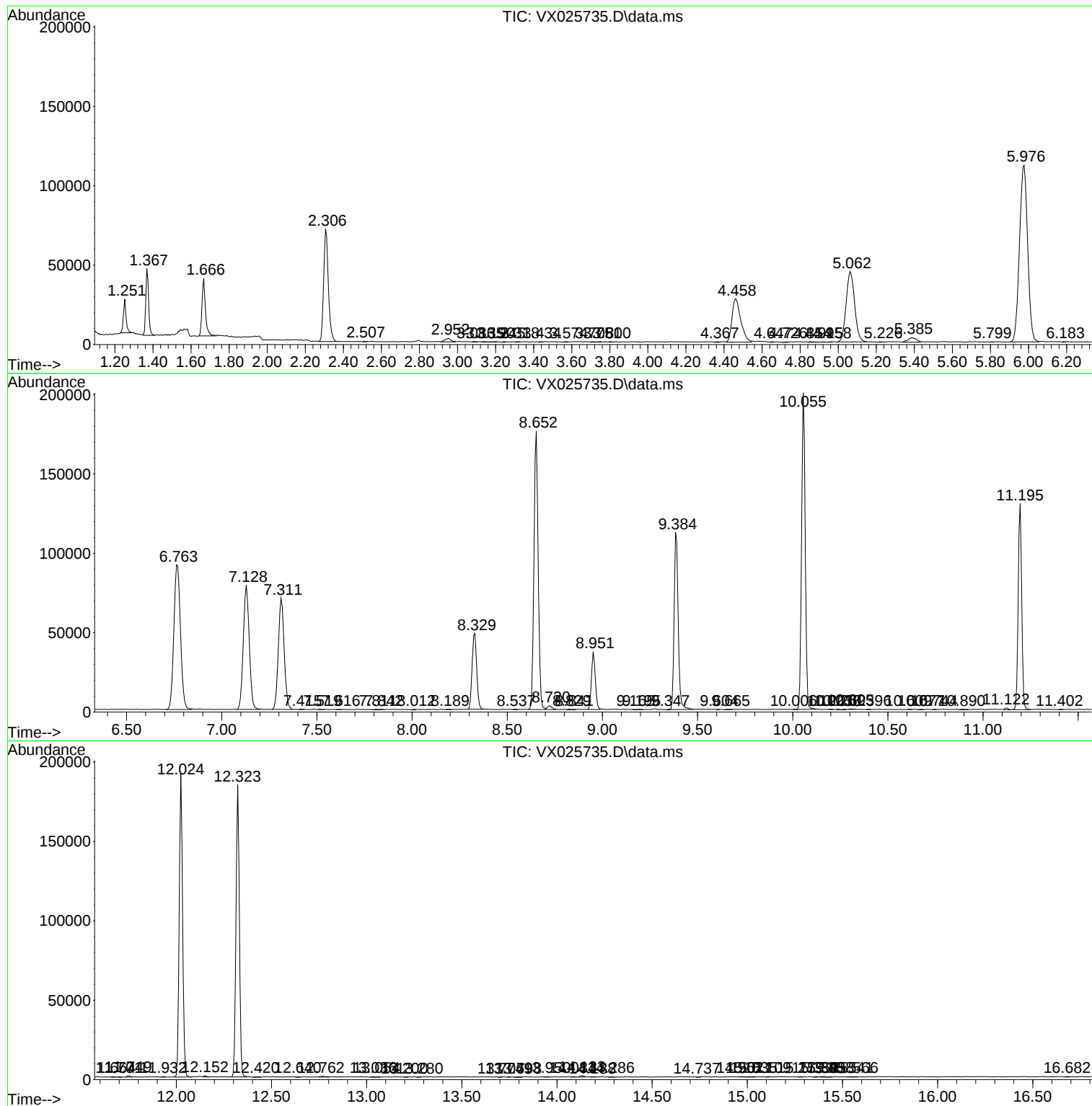
Sum of corrected areas: 2820528

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Instrument :
MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis

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



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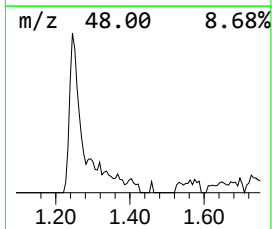
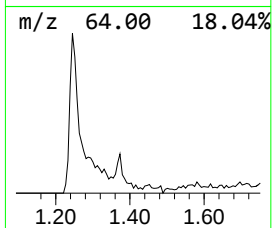
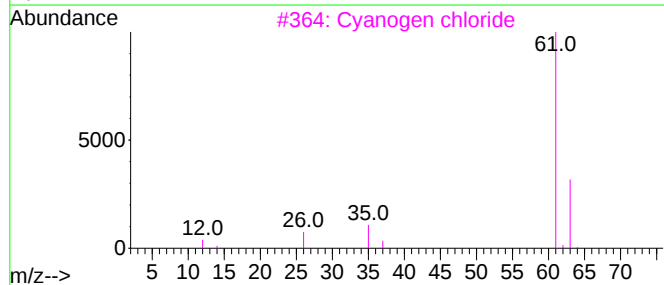
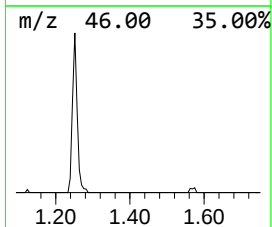
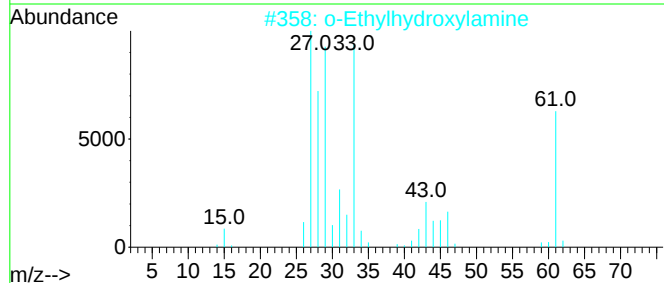
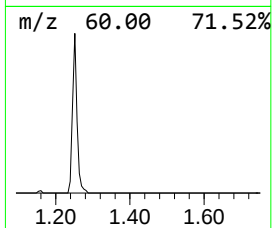
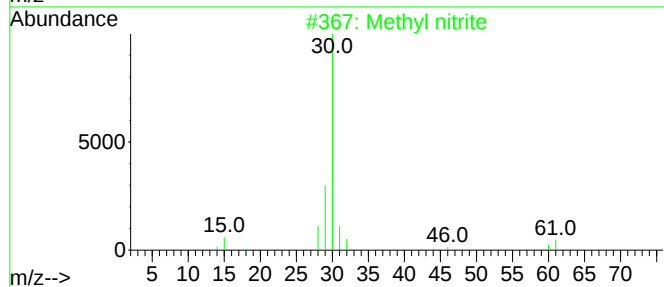
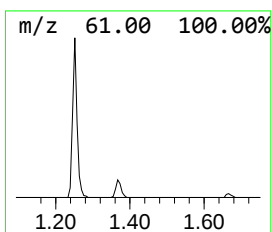
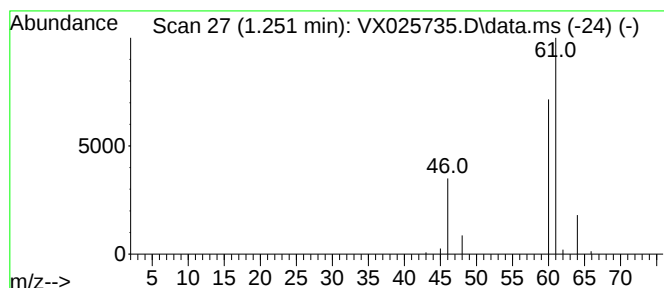
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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.
1.251	4.58 ug/L	20015	1,4-Difluorobenzene	6.769

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			Cyanogen chloride	61	CClN	000506-77-4	4
4			Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	4
5			Formamidoxime	60	CH4N2O	000624-82-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.251	4.6	ug/L	20015	1	6.769	218343	50.0