

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033160.D
 Acq On : 07 Dec 2023 20:50
 Operator : SY/MD
 Sample : 05689-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G76

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_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	39	43	64	rVB2	20288	34913	4.07%	0.496%
2	1.253	64	66	68	rVV	2237	1366	0.16%	0.019%
3	1.278	68	74	91	rVB	87738	96278	11.21%	1.368%
4	1.359	96	99	102	rBV2	1020	848	0.10%	0.012%
5	1.416	110	117	125	rVB4	4880	5677	0.66%	0.081%
6	1.532	145	153	168	rVB	70638	84940	9.89%	1.206%
7	1.699	202	205	208	rBV2	912	719	0.08%	0.010%
8	1.744	217	219	222	rVB	1421	724	0.08%	0.010%
9	1.764	222	225	228	rBV2	1245	1016	0.12%	0.014%
10	1.851	249	252	254	rBV2	1304	997	0.12%	0.014%
11	1.976	286	291	294	rBV2	1075	852	0.10%	0.012%
12	2.060	304	317	334	rBV	143126	212936	24.80%	3.025%
13	2.156	341	347	349	rBV2	1730	1930	0.22%	0.027%
14	2.220	357	367	375	rBV3	10443	19266	2.24%	0.274%
15	2.844	557	561	567	rBV	2704	2232	0.26%	0.032%
16	3.034	613	620	624	rBV	2317	3012	0.35%	0.043%
17	3.056	624	627	630	rVB	1447	1033	0.12%	0.015%
18	3.423	738	741	747	rVB	1283	1148	0.13%	0.016%
19	3.780	844	852	876	rBV2	57510	151831	17.69%	2.157%
20	4.246	983	997	1024	rBV	137651	352889	41.11%	5.012%
21	4.529	1082	1085	1090	rBV2	1088	1082	0.13%	0.015%
22	4.683	1129	1133	1138	rBV	1611	2015	0.23%	0.029%
23	4.854	1184	1186	1189	rBV	1583	970	0.11%	0.014%
24	4.957	1203	1218	1241	rBV2	293857	793806	92.46%	11.275%
25	5.259	1309	1312	1315	rBV	1069	734	0.09%	0.010%
26	5.362	1342	1344	1347	rBV	1147	705	0.08%	0.010%
27	5.400	1353	1356	1358	rBV	1485	943	0.11%	0.013%
28	5.532	1386	1397	1422	rBV	319925	660379	76.92%	9.380%
29	5.831	1480	1490	1501	rBV5	11223	22280	2.60%	0.316%
30	5.989	1527	1539	1560	rBV	172730	354937	41.34%	5.042%
31	6.281	1627	1630	1635	rBV2	1491	1321	0.15%	0.019%
32	6.448	1680	1682	1689	rVB	1856	1561	0.18%	0.022%
33	6.606	1729	1731	1737	rVB	1946	1704	0.20%	0.024%
34	6.674	1749	1752	1757	rBV2	1091	1016	0.12%	0.014%
35	6.780	1782	1785	1787	rBV	1502	1087	0.13%	0.015%
36	6.841	1801	1804	1810	rBV	1745	2181	0.25%	0.031%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	6.915	1817	1827	1852	rBV	98098	188911	22.00%	2.683%
38	7.063	1871	1873	1878	rVB3	1521	1173	0.14%	0.017%
39	7.243	1919	1929	1949	rBV	354506	620737	72.31%	8.817%
40	7.403	1976	1979	1983	rBV	2080	1899	0.22%	0.027%
41	7.555	2017	2026	2046	rBV	71577	129741	15.11%	1.843%
42	7.725	2077	2079	2083	rBV	1057	727	0.08%	0.010%
43	7.911	2131	2137	2146	rVB6	2810	4223	0.49%	0.060%
44	8.024	2163	2172	2196	rBV	193854	363350	42.32%	5.161%
45	8.198	2224	2226	2228	rBV2	1155	733	0.09%	0.010%
46	8.596	2348	2350	2355	rBV	1446	1231	0.14%	0.017%
47	8.622	2356	2358	2362	rVV	1534	1077	0.13%	0.015%
48	8.786	2398	2409	2428	rBV	506197	828824	96.54%	11.773%
49	8.937	2452	2456	2459	rBV2	1150	827	0.10%	0.012%
50	8.956	2460	2462	2466	rVB	1337	838	0.10%	0.012%
51	9.079	2497	2500	2504	rBV	1444	1292	0.15%	0.018%
52	9.252	2551	2554	2557	rBV	1522	800	0.09%	0.011%
53	9.281	2560	2563	2566	rBV	1336	768	0.09%	0.011%
54	9.471	2620	2622	2626	rVB	1297	756	0.09%	0.011%
55	9.554	2644	2648	2654	rBV2	1541	1805	0.21%	0.026%
56	9.780	2714	2718	2724	rBV	1421	1887	0.22%	0.027%
57	9.905	2754	2757	2761	rBV	1613	1409	0.16%	0.020%
58	10.050	2798	2802	2806	rBV	1336	1475	0.17%	0.021%
59	10.152	2823	2834	2853	rBV	273751	427171	49.76%	6.068%
60	10.390	2905	2908	2912	rBV	1864	1452	0.17%	0.021%
61	10.699	3001	3004	3005	rBV	1247	817	0.10%	0.012%
62	10.860	3051	3054	3059	rBV3	1463	1482	0.17%	0.021%
63	10.988	3091	3094	3096	rBV	1480	973	0.11%	0.014%
64	11.185	3144	3155	3177	rBV	558404	858497	100.00%	12.194%
65	11.278	3181	3184	3188	rBV	1384	1164	0.14%	0.017%
66	11.516	3255	3258	3261	rBV	1721	1273	0.15%	0.018%
67	11.561	3261	3272	3291	rVV	452979	720970	83.98%	10.241%
68	11.709	3315	3318	3322	rBV	1331	1181	0.14%	0.017%
69	11.770	3334	3337	3342	rBV	1380	1415	0.16%	0.020%
70	11.934	3385	3388	3389	rBV	1557	951	0.11%	0.014%
71	12.361	3518	3521	3524	rBV3	1367	1080	0.13%	0.015%
72	12.490	3558	3561	3565	rVB2	1973	1386	0.16%	0.020%
73	12.535	3571	3575	3577	rBV	1453	1268	0.15%	0.018%
74	12.702	3624	3627	3630	rVB	1099	723	0.08%	0.010%
75	12.837	3667	3669	3671	rBV	1296	733	0.09%	0.010%
76	12.863	3675	3677	3682	rBV	1389	915	0.11%	0.013%

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 Title : VOC Analysis

77	12.947	3700	3703	3706	rVB	1321	813	0.09%	0.012%
78	12.972	3706	3711	3713	rBV	1391	1421	0.17%	0.020%
79	13.069	3739	3741	3745	rVB	1155	850	0.10%	0.012%
80	13.111	3751	3754	3757	rBV2	1168	999	0.12%	0.014%
81	13.451	3852	3860	3869	rBV3	6322	10213	1.19%	0.145%
82	13.683	3926	3932	3942	rVB5	4732	7672	0.89%	0.109%
83	13.770	3957	3959	3965	rVB2	1122	941	0.11%	0.013%
84	13.969	4018	4021	4023	rBV	1558	833	0.10%	0.012%
85	13.985	4024	4026	4029	rVV	1217	783	0.09%	0.011%
86	14.104	4061	4063	4066	rBV	1225	689	0.08%	0.010%
87	14.281	4114	4118	4121	rBV	1671	1369	0.16%	0.019%
88	14.332	4129	4134	4136	rBV2	1588	1539	0.18%	0.022%
89	14.348	4137	4139	4142	rBV	1257	778	0.09%	0.011%
90	14.390	4149	4152	4158	rVB3	1305	990	0.12%	0.014%
91	14.590	4211	4214	4218	rBV	1688	1179	0.14%	0.017%
92	14.615	4219	4222	4224	rBV	1839	1225	0.14%	0.017%
93	14.689	4242	4245	4247	rBV2	1320	887	0.10%	0.013%
94	14.770	4268	4270	4273	rBV	1031	729	0.08%	0.010%
95	15.082	4365	4367	4371	rVB2	1387	935	0.11%	0.013%
96	15.114	4374	4377	4381	rVB2	1995	1715	0.20%	0.024%
97	15.139	4382	4385	4388	rBV3	1429	910	0.11%	0.013%
98	15.381	4458	4460	4463	rVB2	1683	729	0.08%	0.010%
99	15.496	4492	4496	4497	rBV2	2483	1730	0.20%	0.025%
100	15.686	4552	4555	4557	rBV2	1500	1056	0.12%	0.015%

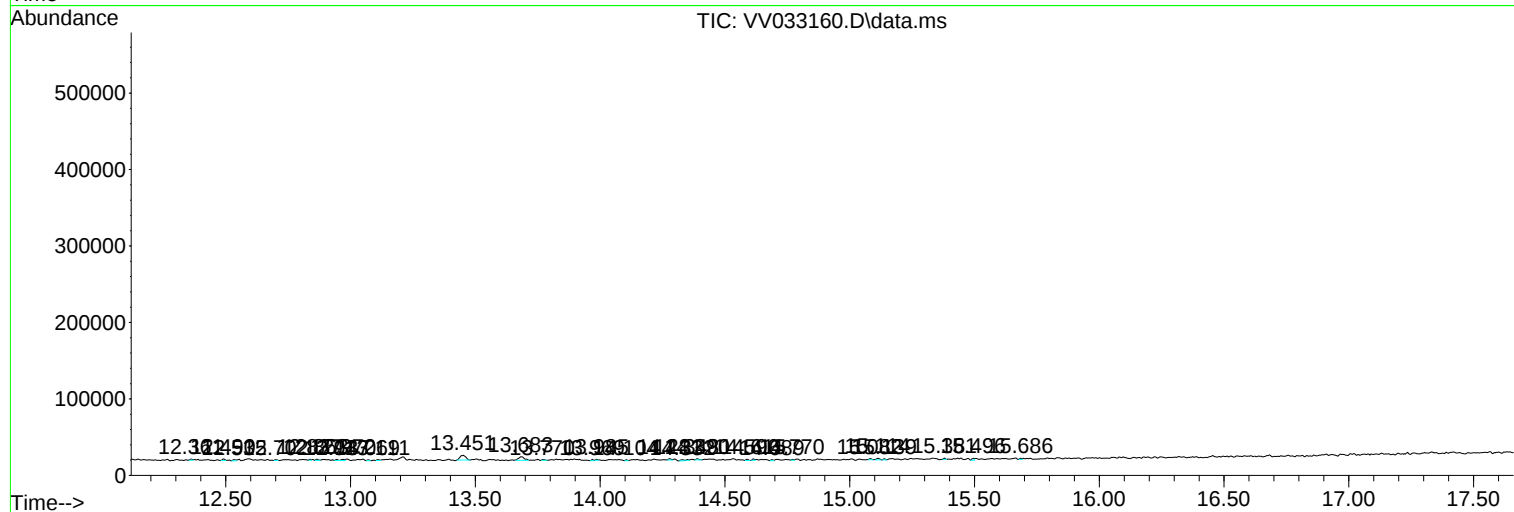
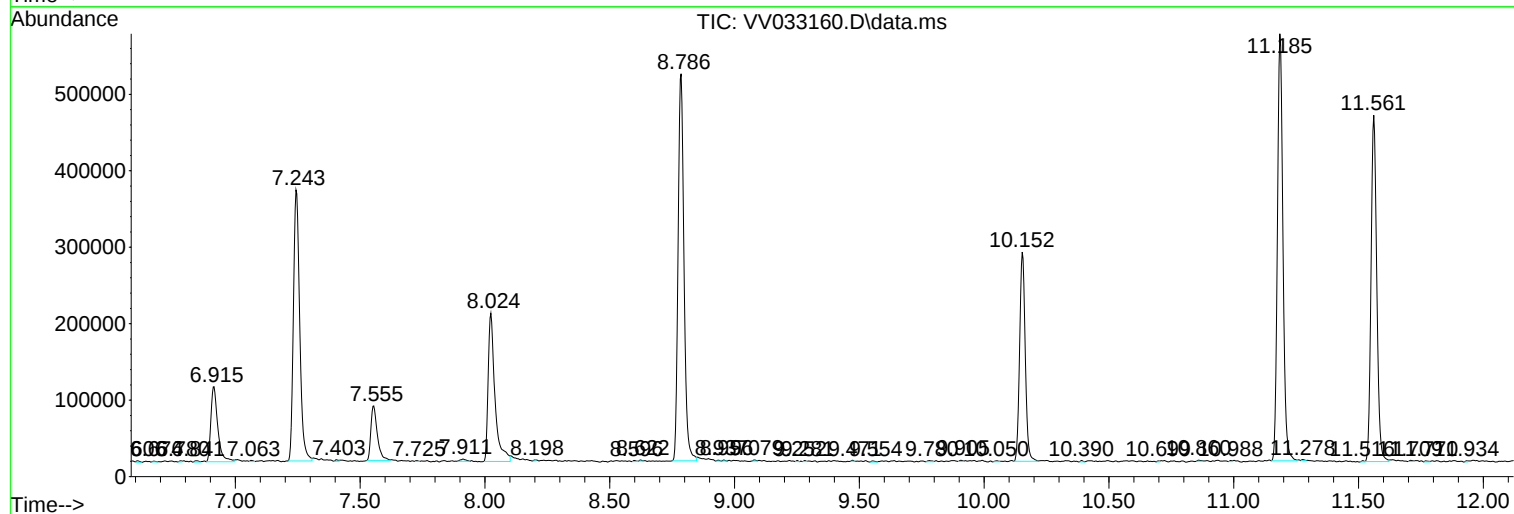
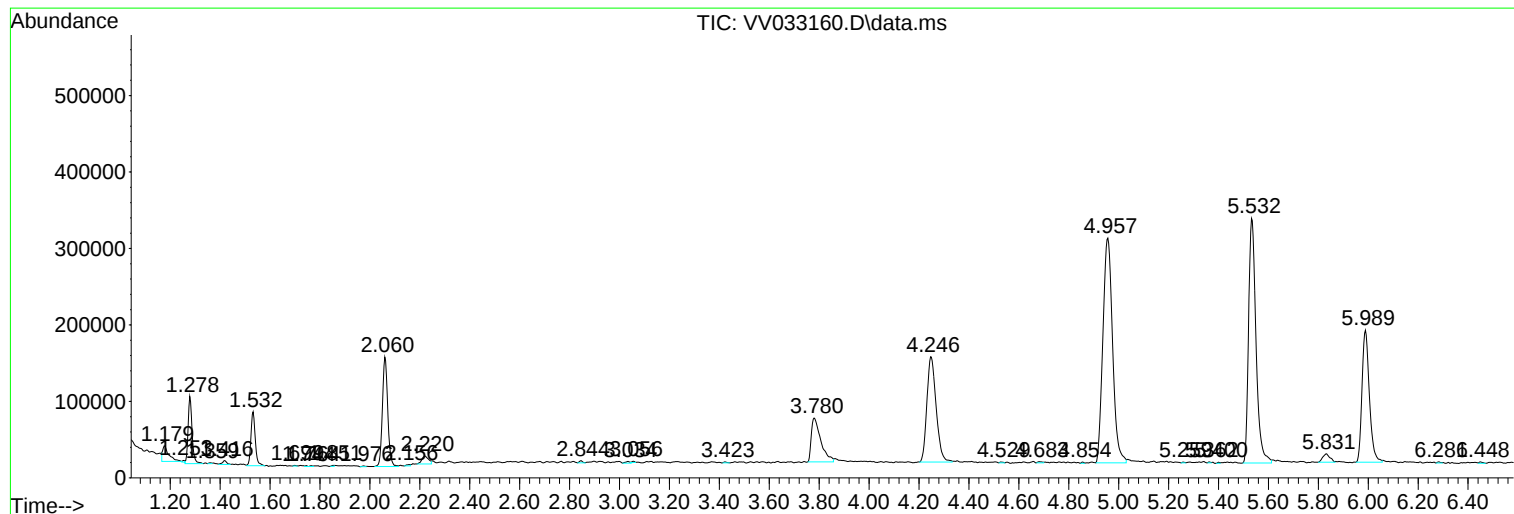
Sum of corrected areas: 7040247

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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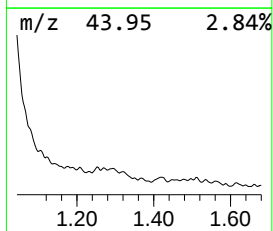
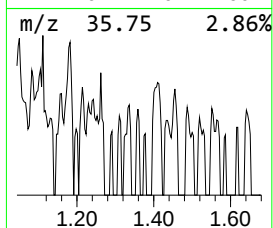
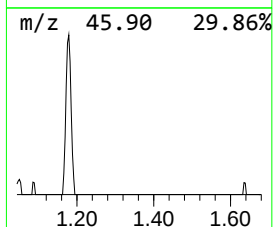
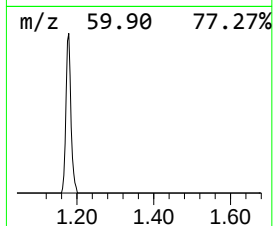
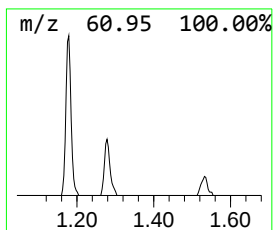
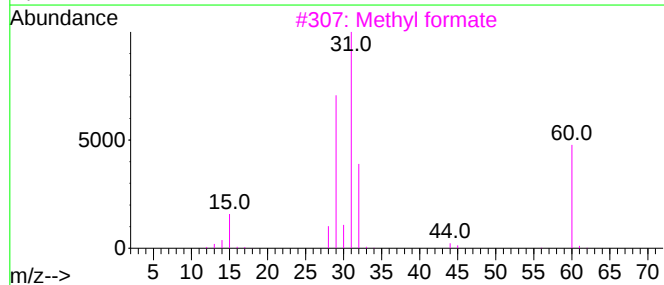
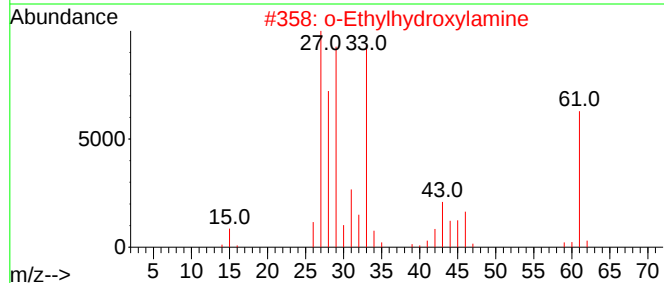
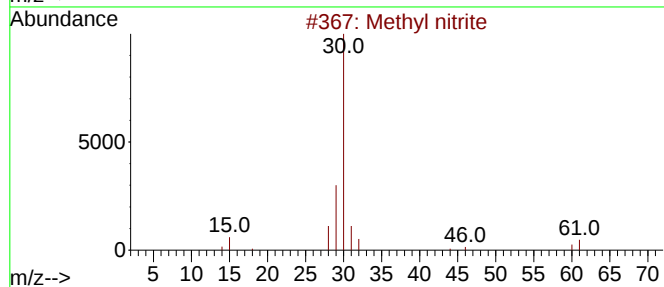
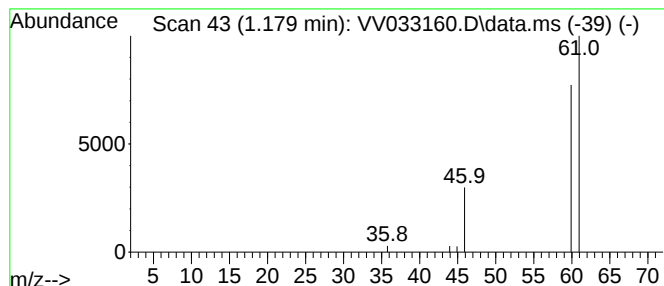
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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.
1.179	2.64 ug/L	34913	1,4-Difluorobenzene	5.532

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			Methyl formate	60	C2H4O2	000107-31-3	4
4			Methyl formate	60	C2H4O2	000107-31-3	4
5			Methyl formate	60	C2H4O2	000107-31-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.179	2.6	ug/L	34913	1	5.532	660379	50.0