

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022423.D
 Acq On : 30 Sep 2021 11:42
 Operator : SY/MD
 Sample : M3978-12DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A39DL

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\SFAMVLM092721WMA.M

Title : VOC Analysis

Signal : TIC: VV022423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	59	rVB	102413	89136	9.42%	1.160%
2	1.304	76	82	97	rVB	149533	155084	16.38%	2.019%
3	1.564	156	163	177	rVB	114658	136446	14.41%	1.776%
4	2.104	321	331	344	rBV	240632	345418	36.49%	4.497%
5	2.503	450	455	462	rBV7	1625	2091	0.22%	0.027%
6	2.577	474	478	483	rBV3	646	702	0.07%	0.009%
7	2.609	487	488	493	rVB	412	285	0.03%	0.004%
8	2.632	493	495	498	rVB	409	247	0.03%	0.003%
9	2.728	521	525	527	rBV	299	277	0.03%	0.004%
10	2.924	583	586	589	rVB2	421	213	0.02%	0.003%
11	3.047	619	624	626	rBV3	216	191	0.02%	0.002%
12	3.059	626	628	632	rVB2	520	247	0.03%	0.003%
13	3.182	664	666	668	rBV	283	144	0.02%	0.002%
14	3.500	762	765	766	rBV	309	189	0.02%	0.002%
15	3.712	828	831	834	rBV2	276	178	0.02%	0.002%
16	3.789	851	855	858	rVB	359	261	0.03%	0.003%
17	3.802	858	859	862	rBV	260	143	0.02%	0.002%
18	3.825	862	866	869	rVB2	267	198	0.02%	0.003%
19	3.905	880	891	940	rBV	56295	223663	23.63%	2.912%
20	4.349	1014	1029	1051	rBV	148561	370716	39.16%	4.826%
21	4.632	1114	1117	1119	rBV2	383	195	0.02%	0.003%
22	4.719	1140	1144	1145	rBV2	330	167	0.02%	0.002%
23	4.780	1160	1163	1167	rVB4	357	223	0.02%	0.003%
24	4.834	1175	1180	1181	rBV	320	170	0.02%	0.002%
25	4.889	1194	1197	1200	rVB2	354	190	0.02%	0.002%
26	4.921	1204	1207	1210	rBV2	358	265	0.03%	0.003%
27	4.982	1223	1226	1228	rBV2	292	207	0.02%	0.003%
28	5.046	1229	1246	1267	rBV2	374792	946644	100.00%	12.324%
29	5.378	1346	1349	1350	rBV2	410	211	0.02%	0.003%
30	5.400	1353	1356	1358	rBV	686	294	0.03%	0.004%
31	5.487	1381	1383	1386	rVB	250	154	0.02%	0.002%
32	5.503	1386	1388	1391	rBV2	506	277	0.03%	0.004%
33	5.616	1410	1423	1456	rBV	263026	547936	57.88%	7.133%
34	5.911	1504	1515	1534	rVB7	10031	23353	2.47%	0.304%
35	6.072	1549	1565	1598	rBV	208498	438109	46.28%	5.704%
36	6.281	1629	1630	1635	rVB	338	156	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Title : VOC Analysis

37	6.326	1640	1644	1648	rBV2	475	393	0.04%	0.005%
38	6.371	1655	1658	1661	rBV2	457	275	0.03%	0.004%
39	6.448	1679	1682	1687	rBV2	200	166	0.02%	0.002%
40	6.599	1728	1729	1733	rVB2	491	275	0.03%	0.004%
41	6.834	1799	1802	1805	rVV2	289	169	0.02%	0.002%
42	6.870	1809	1813	1814	rBV3	321	198	0.02%	0.003%
43	6.989	1839	1850	1874	rBV2	108603	204351	21.59%	2.660%
44	7.316	1940	1952	1972	rBV	435190	767096	81.03%	9.986%
45	7.622	2038	2047	2070	rBV	73657	133085	14.06%	1.733%
46	7.976	2145	2157	2179	rBV	279925	481699	50.88%	6.271%
47	8.091	2183	2193	2229	rBV	231304	443453	46.84%	5.773%
48	8.529	2326	2329	2334	rBV6	423	368	0.04%	0.005%
49	8.593	2347	2349	2354	rVB3	534	352	0.04%	0.005%
50	8.677	2373	2375	2381	rVB3	524	361	0.04%	0.005%
51	8.783	2403	2408	2411	rVV3	401	418	0.04%	0.005%
52	8.853	2419	2430	2459	rBV	397122	662863	70.02%	8.630%
53	9.024	2478	2483	2485	rBV4	654	548	0.06%	0.007%
54	9.088	2501	2503	2506	rBV2	312	153	0.02%	0.002%
55	9.123	2510	2514	2515	rBV	311	214	0.02%	0.003%
56	9.265	2555	2558	2560	rBV2	324	199	0.02%	0.003%
57	9.307	2569	2571	2576	rVB2	292	198	0.02%	0.003%
58	9.329	2576	2578	2580	rBV	313	156	0.02%	0.002%
59	9.381	2590	2594	2597	rBV3	488	353	0.04%	0.005%
60	9.451	2613	2616	2617	rBV2	250	142	0.02%	0.002%
61	9.484	2623	2626	2629	rBV	254	192	0.02%	0.002%
62	9.532	2640	2641	2643	rBV2	389	153	0.02%	0.002%
63	9.638	2670	2674	2677	rBV3	362	297	0.03%	0.004%
64	9.680	2683	2687	2693	rBV3	276	261	0.03%	0.003%
65	9.747	2706	2708	2713	rVB2	375	244	0.03%	0.003%
66	9.869	2742	2746	2753	rVB3	379	381	0.04%	0.005%
67	9.963	2769	2775	2779	rBV2	447	516	0.05%	0.007%
68	10.040	2797	2799	2802	rVB2	287	169	0.02%	0.002%
69	10.127	2819	2826	2835	rBV6	2637	3972	0.42%	0.052%
70	10.217	2842	2854	2876	rBV	285596	456099	48.18%	5.938%
71	10.577	2961	2966	2968	rBV2	800	554	0.06%	0.007%
72	10.609	2972	2976	2981	rVB4	432	495	0.05%	0.006%
73	10.651	2985	2989	2991	rBV3	289	198	0.02%	0.003%
74	10.686	2996	3000	3004	rVB3	326	301	0.03%	0.004%
75	10.725	3008	3012	3015	rBV	276	196	0.02%	0.003%
76	10.857	3048	3053	3056	rBV2	329	287	0.03%	0.004%

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Title : VOC Analysis

77	10.879	3057	3060	3061	rVV2	347	150	0.02%	0.002%
78	11.037	3103	3109	3115	rVB5	725	847	0.09%	0.011%
79	11.252	3164	3176	3198	rBV	363551	573159	60.55%	7.462%
80	11.413	3224	3226	3227	rBV2	557	218	0.02%	0.003%
81	11.493	3248	3251	3254	rBV3	449	318	0.03%	0.004%
82	11.548	3267	3268	3271	rBV	345	171	0.02%	0.002%
83	11.625	3281	3292	3312	rBV	414051	655086	69.20%	8.528%
84	11.792	3341	3344	3345	rBV3	653	398	0.04%	0.005%
85	11.911	3380	3381	3385	rBV	326	171	0.02%	0.002%
86	12.072	3430	3431	3433	rBV	274	139	0.01%	0.002%
87	12.098	3436	3439	3446	rVB3	591	582	0.06%	0.008%
88	12.130	3446	3449	3450	rBV2	374	249	0.03%	0.003%
89	12.429	3538	3542	3545	rBV	261	306	0.03%	0.004%
90	12.535	3573	3575	3579	rVB2	498	257	0.03%	0.003%
91	13.107	3750	3753	3756	rVB2	251	152	0.02%	0.002%
92	13.133	3759	3761	3763	rBV	297	166	0.02%	0.002%
93	13.181	3773	3776	3784	rVB3	517	429	0.05%	0.006%
94	13.429	3850	3853	3858	rBV2	249	239	0.03%	0.003%
95	13.516	3875	3880	3888	rBV3	606	897	0.09%	0.012%
96	13.709	3938	3940	3943	rBV	238	157	0.02%	0.002%
97	13.789	3963	3965	3969	rBV	317	195	0.02%	0.003%
98	14.268	4110	4114	4116	rBV	492	344	0.04%	0.004%
99	14.956	4326	4328	4331	rBV2	415	290	0.03%	0.004%
100	14.998	4339	4341	4343	rBV2	454	242	0.03%	0.003%

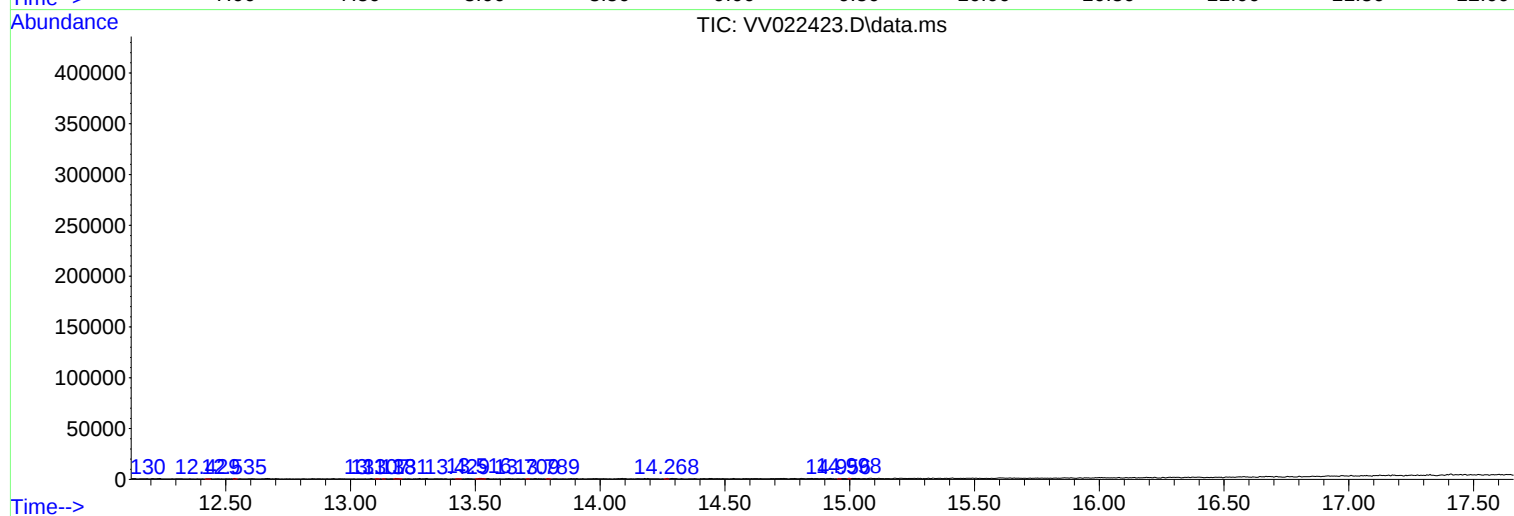
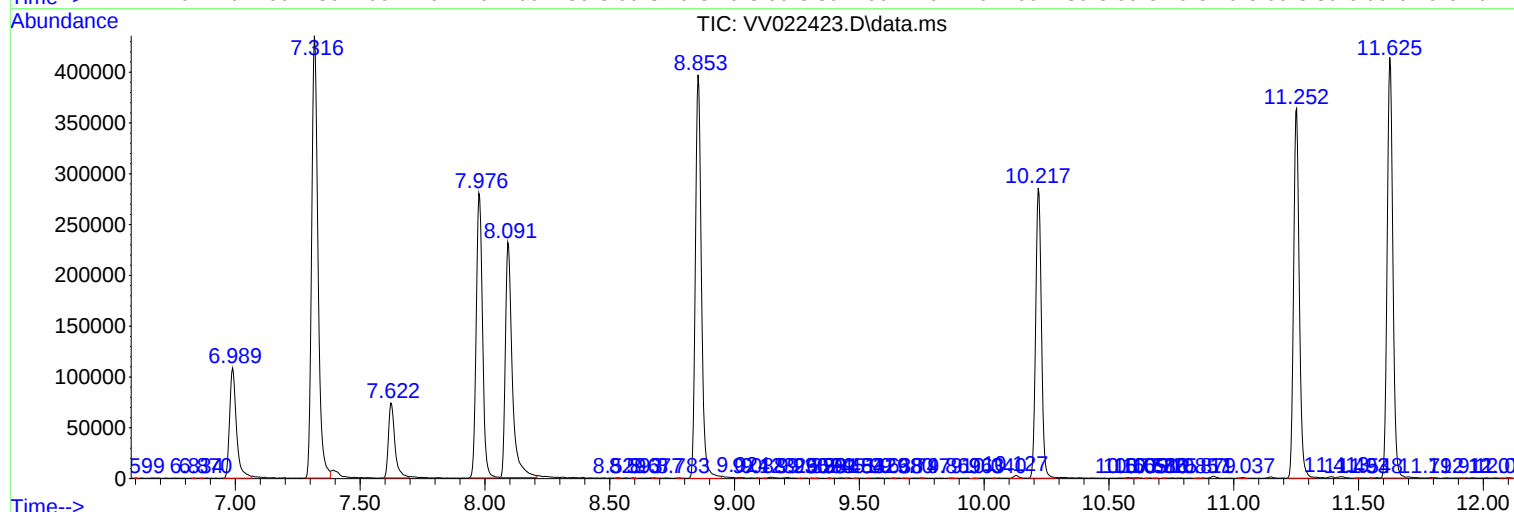
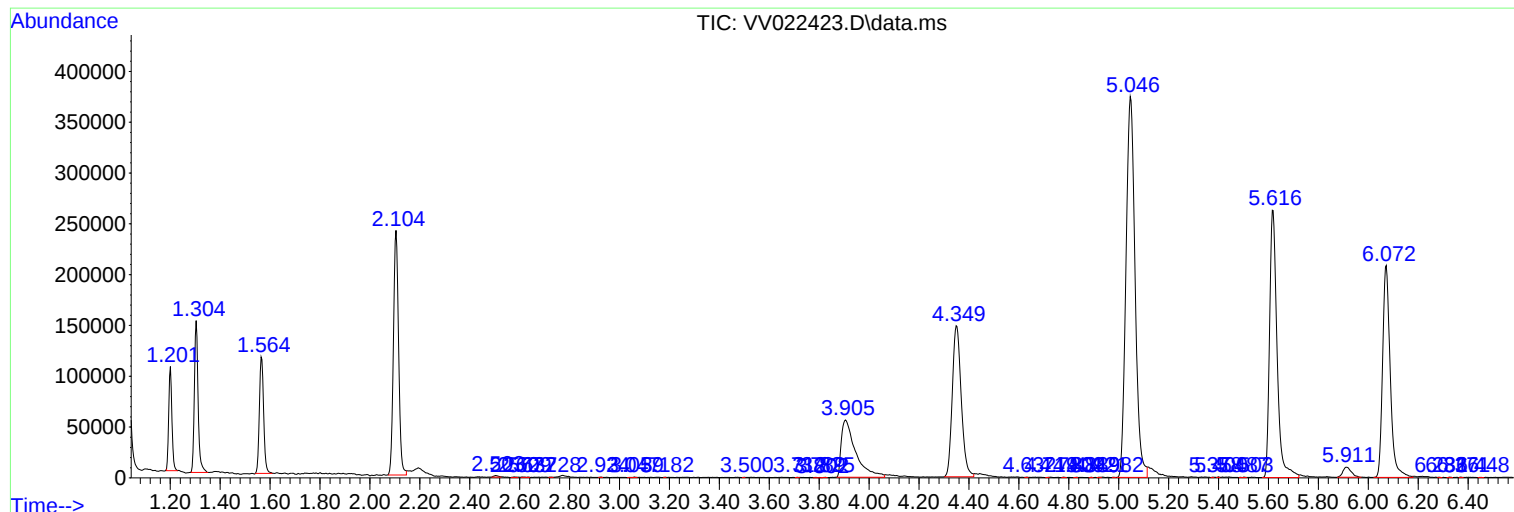
Sum of corrected areas: 7681342

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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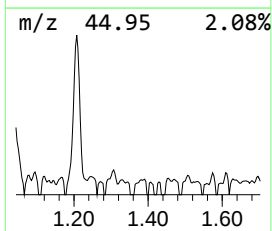
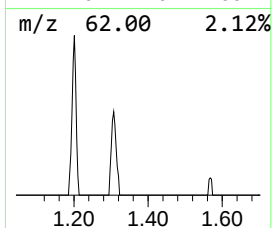
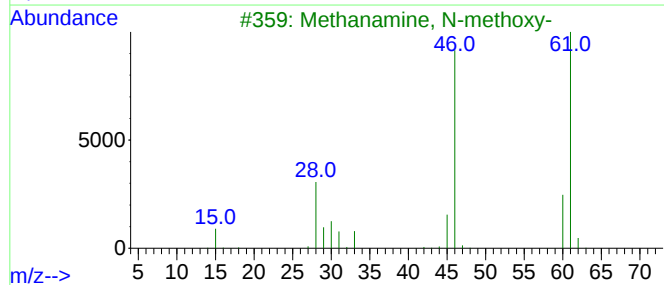
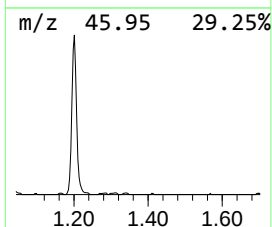
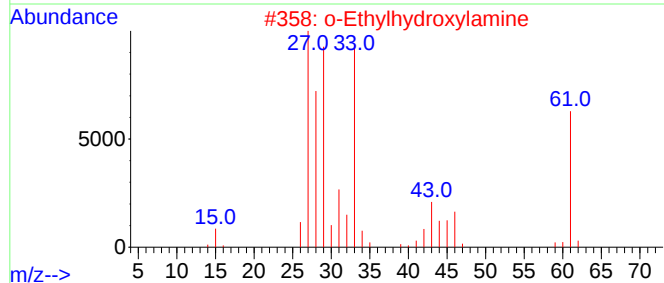
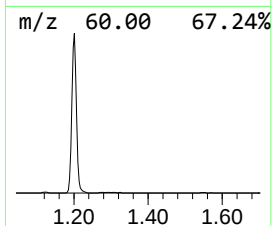
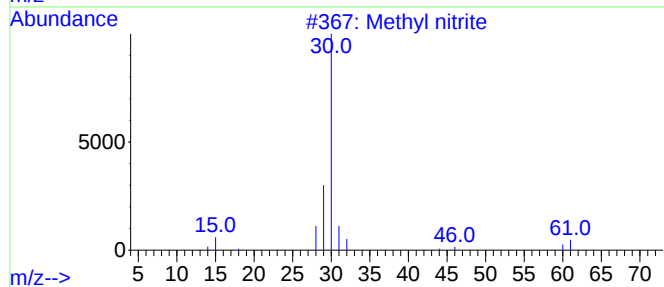
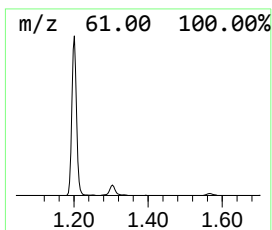
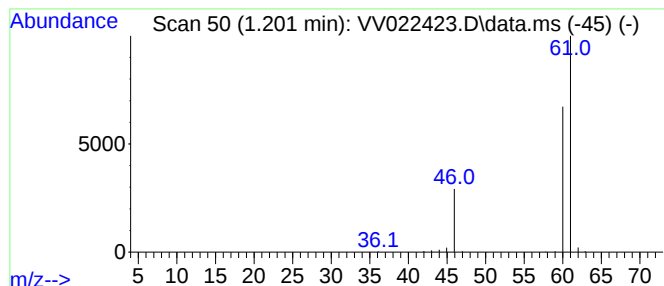
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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.
1.201	8.13 ug/L	89136	1,4-Difluorobenzene	5.619

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			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	8.1	ug/L	89136	1	5.619	547936	50.0