

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022222.D
 Acq On : 20 Sep 2021 11:06
 Operator : SY/MD
 Sample : M3787-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CF9DL

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022222.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	44	50	65	rVB	63036	57466	4.83%	0.559%
2	1.304	75	82	97	rBV	173929	182386	15.33%	1.774%
3	1.565	156	163	181	rVB	140304	163031	13.71%	1.586%
4	2.105	320	331	351	rBV2	324354	488883	41.10%	4.755%
5	2.770	534	538	543	rVB3	1092	765	0.06%	0.007%
6	2.847	559	562	565	rVB2	397	234	0.02%	0.002%
7	2.963	595	598	600	rVV	411	246	0.02%	0.002%
8	3.179	661	665	666	rBV	424	313	0.03%	0.003%
9	3.349	715	718	725	rVB2	310	220	0.02%	0.002%
10	3.555	778	782	786	rVB2	370	236	0.02%	0.002%
11	3.908	879	892	934	rBV3	89253	344246	28.94%	3.348%
12	4.211	983	986	988	rBV3	660	398	0.03%	0.004%
13	4.256	998	1000	1005	rVB4	648	453	0.04%	0.004%
14	4.349	1012	1029	1061	rVV	186372	469335	39.46%	4.565%
15	4.609	1094	1110	1132	rVB2	22023	54974	4.62%	0.535%
16	4.709	1135	1141	1145	rBV3	344	338	0.03%	0.003%
17	4.777	1158	1162	1165	rBV3	267	240	0.02%	0.002%
18	4.793	1165	1167	1170	rBV2	410	267	0.02%	0.003%
19	4.825	1175	1177	1180	rVB	610	289	0.02%	0.003%
20	4.960	1213	1219	1220	rBV2	400	293	0.02%	0.003%
21	5.047	1229	1246	1279	rBV2	470844	1189377	100.00%	11.569%
22	5.243	1305	1307	1311	rBV3	395	271	0.02%	0.003%
23	5.423	1357	1363	1366	rBV4	479	567	0.05%	0.006%
24	5.478	1378	1380	1384	rBV2	298	227	0.02%	0.002%
25	5.503	1384	1388	1396	rVB2	429	565	0.05%	0.005%
26	5.616	1410	1423	1451	rBV	375899	754684	63.45%	7.341%
27	5.825	1486	1488	1491	rVB2	536	230	0.02%	0.002%
28	5.912	1501	1515	1550	rBV	568107	1138951	95.76%	11.079%
29	6.069	1551	1564	1588	rVV	256799	525915	44.22%	5.116%
30	6.378	1655	1660	1661	rBV	305	230	0.02%	0.002%
31	6.455	1679	1684	1686	rVB3	303	236	0.02%	0.002%
32	6.613	1729	1733	1736	rVB2	472	319	0.03%	0.003%
33	6.670	1747	1751	1755	rVB2	304	248	0.02%	0.002%
34	6.687	1755	1756	1763	rVB2	357	261	0.02%	0.003%
35	6.715	1763	1765	1768	rBV2	321	216	0.02%	0.002%
36	6.793	1786	1789	1792	rVV2	263	208	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	6.989	1838	1850	1873	rBV	137022	257267	21.63%	2.502%
38	7.159	1900	1903	1908	rVB2	389	292	0.02%	0.003%
39	7.185	1909	1911	1918	rVB4	487	339	0.03%	0.003%
40	7.246	1926	1930	1933	rBV2	601	488	0.04%	0.005%
41	7.317	1940	1952	1971	rBV	552834	958347	80.58%	9.322%
42	7.587	2033	2036	2038	rBV4	580	359	0.03%	0.003%
43	7.622	2038	2047	2073	rVV	93774	169622	14.26%	1.650%
44	7.805	2102	2104	2106	rBV2	538	289	0.02%	0.003%
45	7.847	2115	2117	2121	rVB3	524	311	0.03%	0.003%
46	7.979	2155	2158	2160	rBV2	543	400	0.03%	0.004%
47	8.092	2183	2193	2231	rBV2	250924	527946	44.39%	5.135%
48	8.455	2302	2306	2311	rBV3	529	411	0.03%	0.004%
49	8.539	2329	2332	2336	rBV2	449	303	0.03%	0.003%
50	8.561	2336	2339	2342	rBV3	384	241	0.02%	0.002%
51	8.590	2344	2348	2351	rBV4	346	293	0.02%	0.003%
52	8.854	2418	2430	2453	rBV	552191	893508	75.12%	8.691%
53	9.143	2517	2520	2527	rBV4	924	1279	0.11%	0.012%
54	9.227	2544	2546	2549	rBV2	489	249	0.02%	0.002%
55	9.313	2569	2573	2575	rBV2	338	224	0.02%	0.002%
56	9.497	2627	2630	2634	rBV	358	253	0.02%	0.002%
57	9.815	2727	2729	2737	rVB2	242	221	0.02%	0.002%
58	9.863	2739	2744	2745	rBV	427	242	0.02%	0.002%
59	10.088	2811	2814	2818	rVB	335	234	0.02%	0.002%
60	10.130	2818	2827	2838	rBV5	2449	4366	0.37%	0.042%
61	10.217	2841	2854	2875	rBV	311044	493878	41.52%	4.804%
62	10.310	2880	2883	2885	rBV	480	295	0.02%	0.003%
63	10.352	2894	2896	2899	rBV2	310	223	0.02%	0.002%
64	10.423	2914	2918	2923	rVB2	472	333	0.03%	0.003%
65	10.831	3039	3045	3047	rBV2	384	342	0.03%	0.003%
66	10.899	3062	3066	3067	rBV2	477	252	0.02%	0.002%
67	10.918	3067	3072	3073	rBV2	1744	1429	0.12%	0.014%
68	11.014	3097	3102	3106	rVV2	311	327	0.03%	0.003%
69	11.149	3137	3144	3146	rBV3	730	954	0.08%	0.009%
70	11.198	3154	3159	3162	rVB2	544	521	0.04%	0.005%
71	11.249	3162	3175	3199	rBV	500292	789220	66.36%	7.677%
72	11.387	3212	3218	3220	rBV4	1064	1200	0.10%	0.012%
73	11.426	3227	3230	3241	rVB8	1925	2733	0.23%	0.027%
74	11.490	3247	3250	3252	rBV	408	240	0.02%	0.002%
75	11.503	3252	3254	3258	rVB2	408	236	0.02%	0.002%
76	11.625	3280	3292	3312	rBV	497774	782211	65.77%	7.609%

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Title : VOC Analysis

77	11.741	3325	3328	3338	rVB4	779	654	0.05%	0.006%
78	11.792	3339	3344	3347	rBV4	812	593	0.05%	0.006%
79	11.908	3378	3380	3384	rBV3	301	246	0.02%	0.002%
80	12.101	3438	3440	3443	rVB3	680	382	0.03%	0.004%
81	12.143	3448	3453	3457	rBV2	509	553	0.05%	0.005%
82	12.651	3607	3611	3612	rBV2	666	398	0.03%	0.004%
83	13.175	3772	3774	3778	rBV2	271	215	0.02%	0.002%
84	13.271	3799	3804	3813	rVB2	1132	1281	0.11%	0.012%
85	13.355	3826	3830	3833	rBV3	476	325	0.03%	0.003%
86	13.410	3844	3847	3854	rBV3	431	340	0.03%	0.003%
87	13.445	3854	3858	3863	rBV4	338	359	0.03%	0.003%
88	13.513	3873	3879	3880	rBV	2062	1554	0.13%	0.015%
89	13.754	3951	3954	3961	rVB5	1395	1303	0.11%	0.013%
90	13.789	3962	3965	3969	rBV2	488	306	0.03%	0.003%
91	13.870	3986	3990	3994	rVB3	445	320	0.03%	0.003%
92	14.005	4026	4032	4034	rBV3	364	405	0.03%	0.004%
93	14.098	4058	4061	4063	rBV3	451	262	0.02%	0.003%
94	14.429	4160	4164	4166	rBV	266	230	0.02%	0.002%
95	14.619	4221	4223	4228	rBV3	320	203	0.02%	0.002%
96	15.088	4366	4369	4373	rBV4	433	379	0.03%	0.004%
97	15.152	4387	4389	4394	rVB4	442	304	0.03%	0.003%
98	15.268	4423	4425	4427	rBV2	534	266	0.02%	0.003%
99	15.439	4476	4478	4483	rVB3	531	334	0.03%	0.003%
100	16.078	4675	4677	4682	rVB5	812	446	0.04%	0.004%

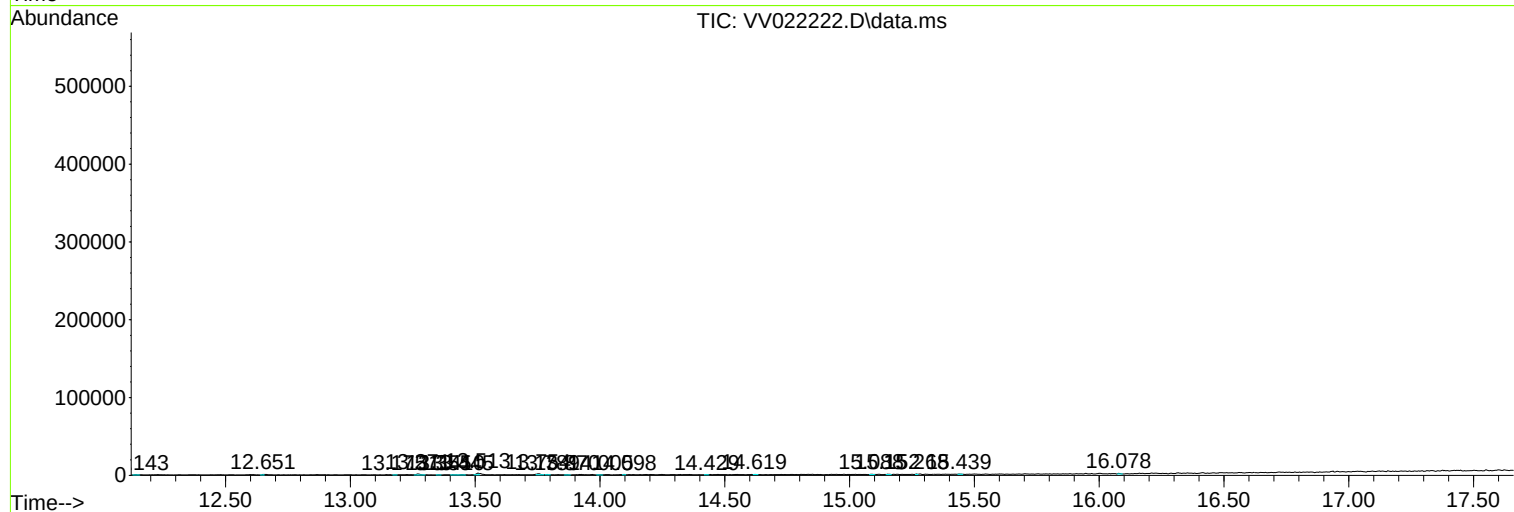
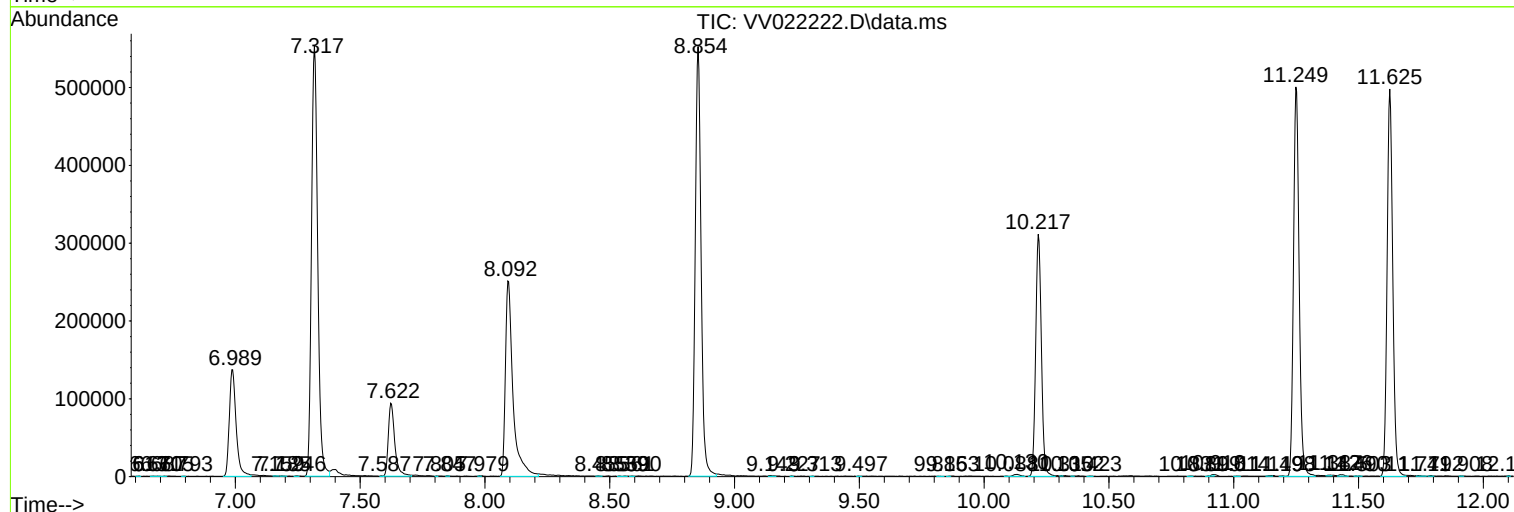
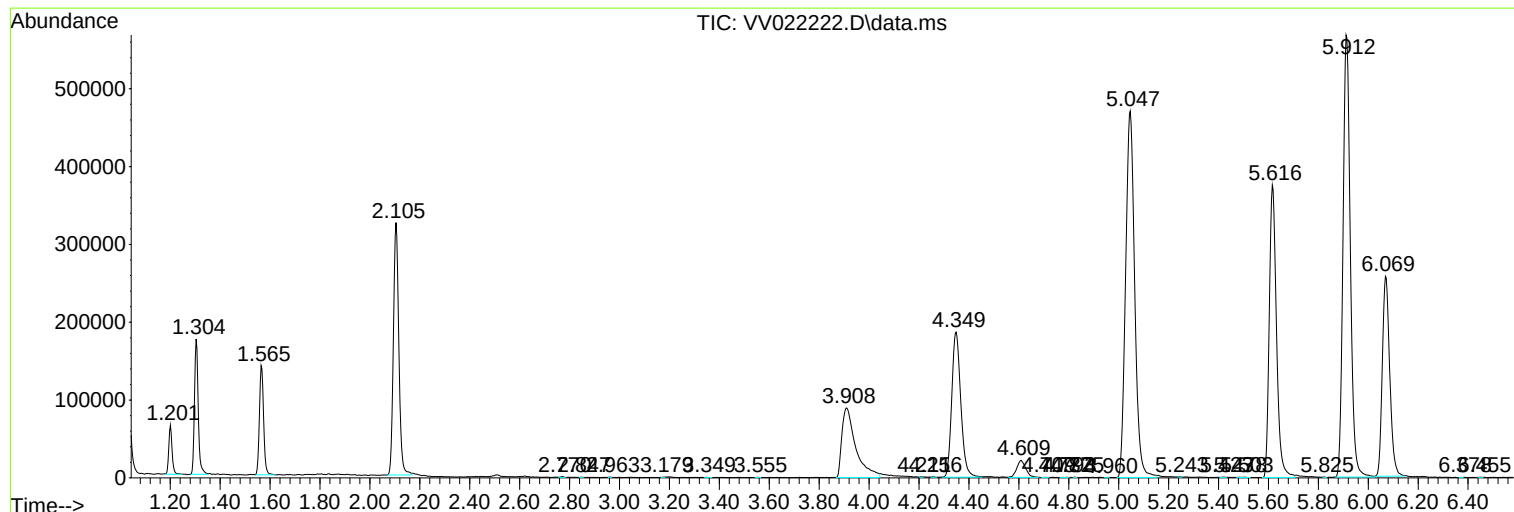
Sum of corrected areas: 10280654

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0CF9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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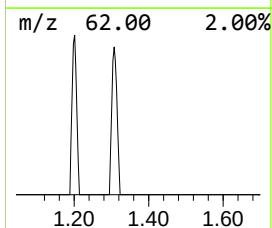
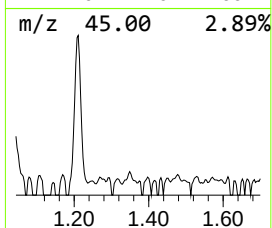
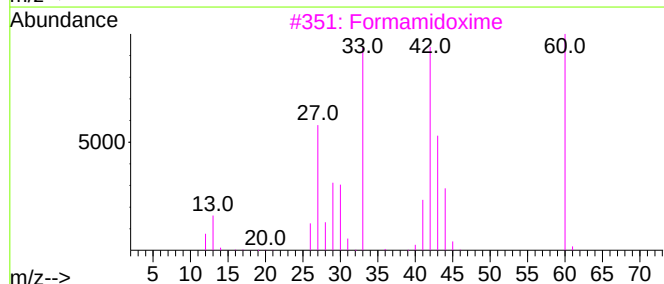
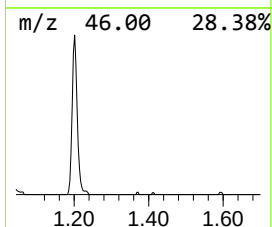
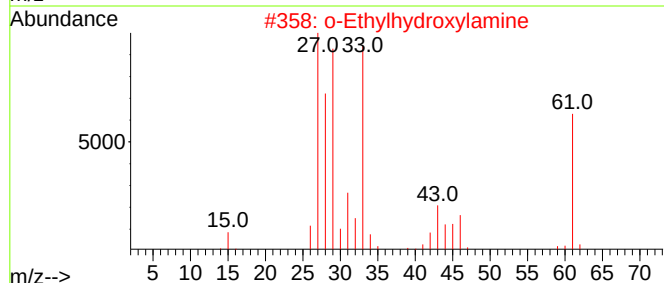
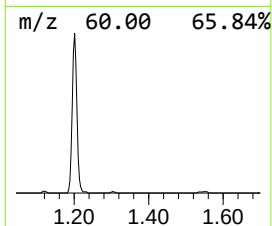
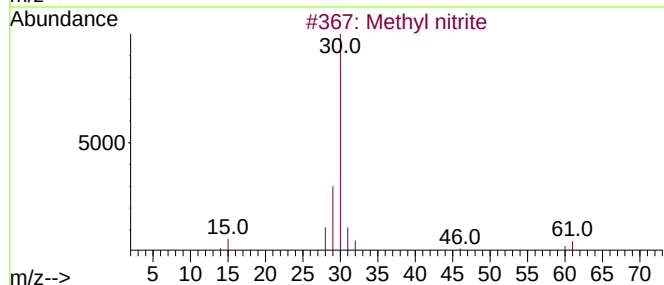
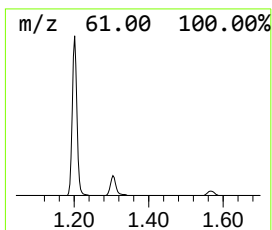
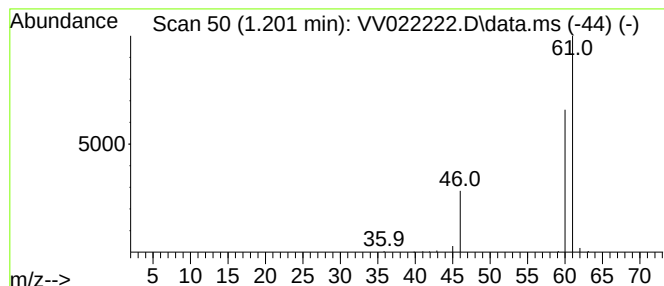
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	3.81 ug/L	57466	1,4-Difluorobenzene	5.616

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			Formamidoxime	60	CH4N2O	000624-82-8	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	3.8	ug/L	57466	1	5.616	754684	50.0