

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022384.D
 Acq On : 29 Sep 2021 17:43
 Operator : SY/MD
 Sample : M3978-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A18

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: VV022384.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	66264	61491	5.98%	0.724%
2	1.304	76	82	96	rVB	139970	135380	13.18%	1.595%
3	1.561	155	162	176	rVB	115576	133849	13.03%	1.577%
4	2.105	321	331	347	rBV	230807	339330	33.02%	3.997%
5	2.503	451	455	456	rBV3	675	479	0.05%	0.006%
6	2.629	484	494	503	rBV5	1076	2127	0.21%	0.025%
7	3.005	608	611	612	rBV	441	240	0.02%	0.003%
8	3.063	627	629	635	rVB2	320	227	0.02%	0.003%
9	3.259	688	690	693	rBV2	345	191	0.02%	0.002%
10	3.567	784	786	790	rVB3	402	293	0.03%	0.003%
11	3.612	796	800	802	rBV2	341	187	0.02%	0.002%
12	3.654	811	813	817	rVB2	245	188	0.02%	0.002%
13	3.770	847	849	854	rVB3	417	320	0.03%	0.004%
14	3.831	864	868	870	rBV2	384	246	0.02%	0.003%
15	3.876	870	882	911	rBV	85818	244038	23.75%	2.875%
16	4.259	999	1001	1003	rBV2	617	229	0.02%	0.003%
17	4.349	1013	1029	1055	rBV	163069	413672	40.26%	4.873%
18	4.622	1110	1114	1118	rBV4	479	344	0.03%	0.004%
19	4.699	1135	1138	1140	rVB3	336	221	0.02%	0.003%
20	4.751	1150	1154	1156	rBV3	541	332	0.03%	0.004%
21	4.828	1175	1178	1180	rVB2	354	219	0.02%	0.003%
22	4.953	1215	1217	1223	rBV	307	196	0.02%	0.002%
23	5.047	1229	1246	1265	rBV2	404077	1027531	100.00%	12.104%
24	5.281	1317	1319	1323	rBV2	336	183	0.02%	0.002%
25	5.352	1338	1341	1343	rBV	378	198	0.02%	0.002%
26	5.384	1348	1351	1353	rBV3	413	299	0.03%	0.004%
27	5.490	1381	1384	1387	rVB2	409	270	0.03%	0.003%
28	5.619	1412	1424	1449	rBV	273778	555873	54.10%	6.548%
29	5.982	1533	1537	1540	rBV3	618	501	0.05%	0.006%
30	6.069	1551	1564	1588	rBV	230773	476758	46.40%	5.616%
31	6.323	1640	1643	1647	rBV2	395	259	0.03%	0.003%
32	6.484	1690	1693	1696	rBV	504	260	0.03%	0.003%
33	6.516	1698	1703	1704	rBV2	404	317	0.03%	0.004%
34	6.558	1712	1716	1718	rBV2	459	239	0.02%	0.003%
35	6.641	1736	1742	1744	rBV2	485	543	0.05%	0.006%
36	6.654	1744	1746	1748	rBV2	342	190	0.02%	0.002%

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 Title : VOC Analysis

37	6.690	1755	1757	1759	rVB	617	278	0.03%	0.003%
38	6.709	1759	1763	1765	rBV2	429	249	0.02%	0.003%
39	6.741	1771	1773	1779	rVV2	305	257	0.03%	0.003%
40	6.789	1784	1788	1795	rBV3	329	338	0.03%	0.004%
41	6.857	1804	1809	1812	rBV3	497	387	0.04%	0.005%
42	6.889	1815	1819	1820	rBV3	447	278	0.03%	0.003%
43	6.989	1838	1850	1873	rBV	116696	217897	21.21%	2.567%
44	7.317	1939	1952	1972	rBV	468390	810282	78.86%	9.545%
45	7.622	2037	2047	2077	rBV	82311	147301	14.34%	1.735%
46	7.976	2144	2157	2178	rBV	497515	847766	82.51%	9.986%
47	8.088	2183	2192	2222	rBV	273931	495856	48.26%	5.841%
48	8.297	2254	2257	2262	rBV3	1072	748	0.07%	0.009%
49	8.545	2330	2334	2337	rBV2	397	326	0.03%	0.004%
50	8.638	2361	2363	2367	rBV	272	191	0.02%	0.002%
51	8.751	2397	2398	2401	rVB2	604	222	0.02%	0.003%
52	8.802	2412	2414	2417	rVB2	437	256	0.02%	0.003%
53	8.853	2417	2430	2458	rBV	416025	685392	66.70%	8.074%
54	9.143	2517	2520	2521	rBV	472	266	0.03%	0.003%
55	9.204	2536	2539	2541	rBV	317	190	0.02%	0.002%
56	9.252	2549	2554	2557	rVB2	538	478	0.05%	0.006%
57	9.381	2590	2594	2599	rBV	419	265	0.03%	0.003%
58	9.471	2618	2622	2625	rBV3	349	256	0.02%	0.003%
59	9.570	2650	2653	2656	rVV2	381	300	0.03%	0.004%
60	9.628	2669	2671	2674	rBV3	276	199	0.02%	0.002%
61	9.670	2681	2684	2688	rVB3	359	272	0.03%	0.003%
62	9.734	2702	2704	2707	rBV	372	183	0.02%	0.002%
63	9.921	2760	2762	2767	rVB2	408	265	0.03%	0.003%
64	9.947	2767	2770	2775	rVB2	470	355	0.03%	0.004%
65	9.979	2775	2780	2785	rBV3	449	345	0.03%	0.004%
66	10.053	2799	2803	2806	rBV3	341	242	0.02%	0.003%
67	10.217	2839	2854	2878	rBV	346001	548488	53.38%	6.461%
68	10.387	2903	2907	2909	rBV3	401	323	0.03%	0.004%
69	10.410	2909	2914	2916	rBV3	431	308	0.03%	0.004%
70	10.612	2975	2977	2982	rVB2	374	199	0.02%	0.002%
71	10.795	3030	3034	3035	rBV2	397	190	0.02%	0.002%
72	10.860	3051	3054	3058	rVV3	255	210	0.02%	0.002%
73	10.921	3066	3073	3079	rVV4	1343	1737	0.17%	0.020%
74	11.140	3137	3141	3142	rBV	620	428	0.04%	0.005%
75	11.149	3142	3144	3149	rVB3	620	381	0.04%	0.004%
76	11.252	3164	3176	3197	rBV	370025	590332	57.45%	6.954%

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 Title : VOC Analysis

77	11.548	3265	3268	3273	rVB3	325	274	0.03%	0.003%
78	11.577	3273	3277	3280	rVB2	379	259	0.03%	0.003%
79	11.625	3280	3292	3315	rBV	463751	730820	71.12%	8.609%
80	12.008	3408	3411	3415	rVB3	332	257	0.03%	0.003%
81	12.030	3415	3418	3424	rBV3	361	384	0.04%	0.005%
82	12.191	3466	3468	3474	rVB3	377	317	0.03%	0.004%
83	12.223	3474	3478	3481	rBV	292	257	0.03%	0.003%
84	12.284	3494	3497	3500	rVV2	357	271	0.03%	0.003%
85	12.458	3548	3551	3556	rBV3	541	586	0.06%	0.007%
86	12.670	3616	3617	3624	rVB2	442	280	0.03%	0.003%
87	12.741	3636	3639	3641	rVV2	357	226	0.02%	0.003%
88	12.930	3695	3698	3701	rBV2	483	284	0.03%	0.003%
89	13.242	3793	3795	3800	rVB3	460	278	0.03%	0.003%
90	13.390	3836	3841	3843	rBV3	372	326	0.03%	0.004%
91	13.606	3904	3908	3910	rBV3	259	234	0.02%	0.003%
92	13.766	3956	3958	3963	rVB4	352	190	0.02%	0.002%
93	13.811	3968	3972	3975	rBV2	446	407	0.04%	0.005%
94	13.963	4016	4019	4021	rBV2	285	184	0.02%	0.002%
95	14.004	4029	4032	4034	rBV	472	210	0.02%	0.002%
96	14.104	4059	4063	4065	rBV	284	233	0.02%	0.003%
97	14.332	4131	4134	4137	rBV2	410	351	0.03%	0.004%
98	14.432	4160	4165	4168	rBV2	530	459	0.04%	0.005%
99	15.014	4344	4346	4349	rVB	534	195	0.02%	0.002%
100	16.290	4741	4743	4745	rBV2	839	412	0.04%	0.005%

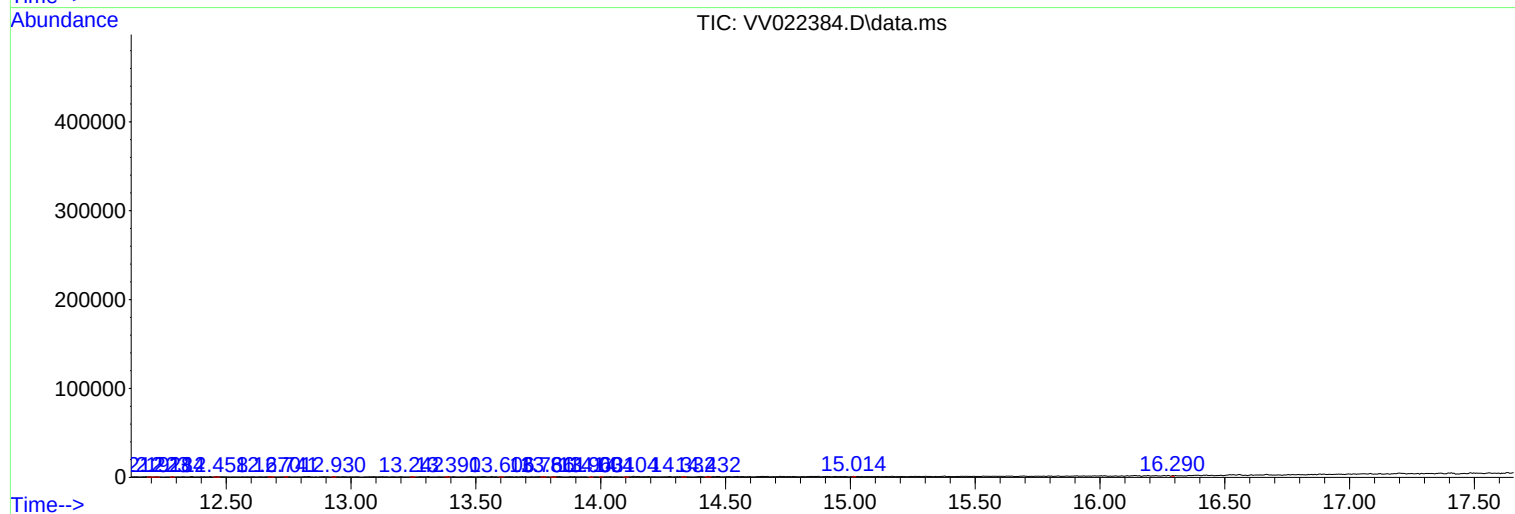
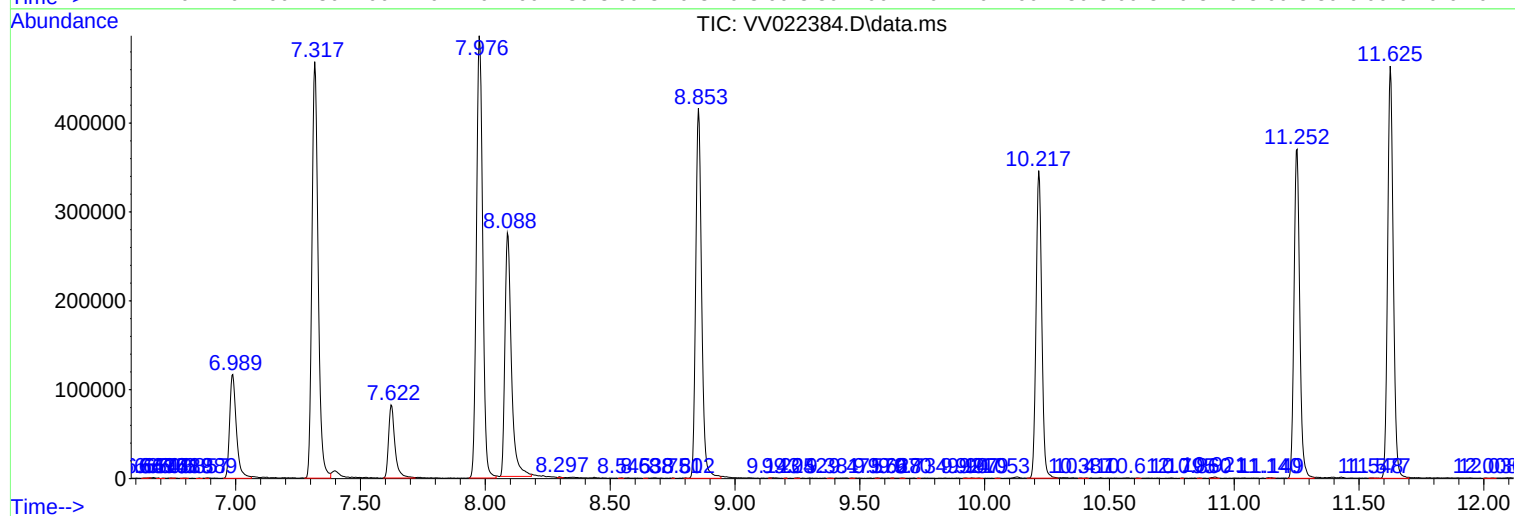
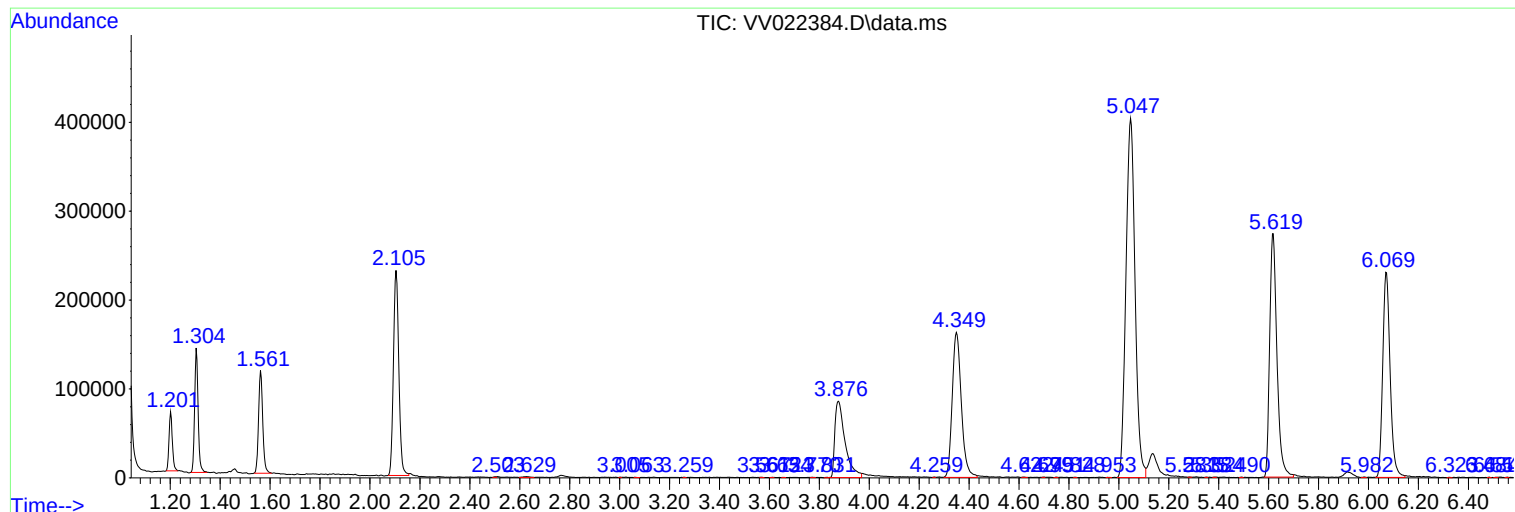
Sum of corrected areas: 8489150

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MSVOA_V
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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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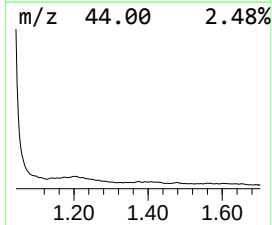
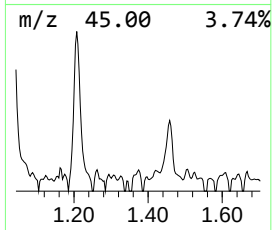
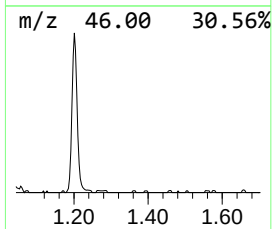
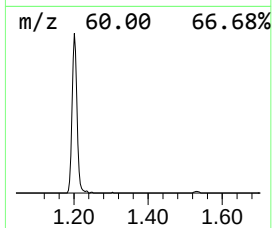
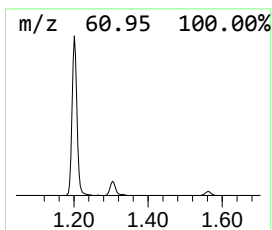
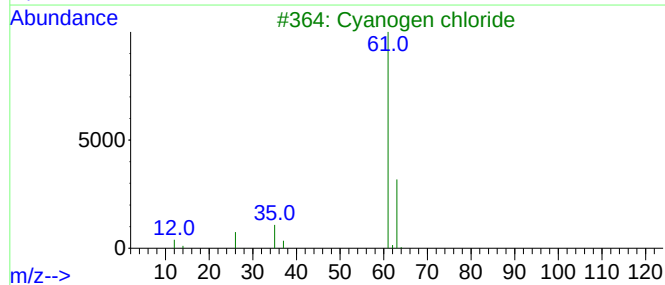
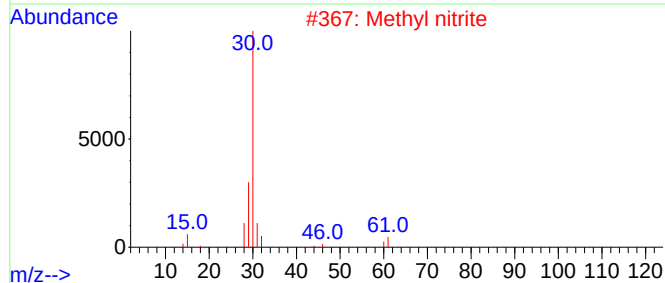
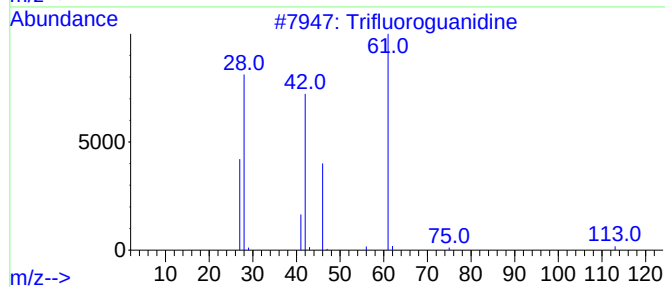
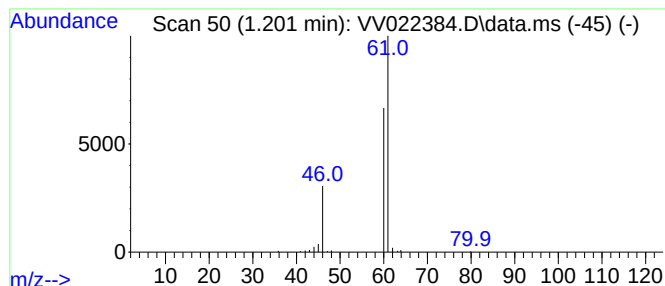
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	5.53 ug/L	61491	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroguanidine	113	CH2F3N3	037950-72-4	9
2		Methyl nitrite	61	CH3NO2	000624-91-9	5
3		Cyanogen chloride	61	CClN	000506-77-4	5
4		Thiirane	60	C2H4S	000420-12-2	4
5		o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	5.5	ug/L	61491	1	5.619	555873	50.0