

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070621\
 Data File : VV021613.D
 Acq On : 06 Jul 2021 14:28
 Operator : SY/MD
 Sample : M2914-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVLM062921WMA.M

Title : VOC Analysis

Signal : TIC: VV021613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	43	48	74	rVB	33036	63760	3.83%	0.488%
2	1.304	77	82	94	rVB	178606	180249	10.82%	1.380%
3	1.564	156	163	175	rVB	162451	185712	11.15%	1.422%
4	2.105	322	331	345	rVB	339470	490049	29.42%	3.751%
5	2.506	448	456	465	rVB3	4728	7507	0.45%	0.057%
6	2.564	471	474	477	rBV3	580	470	0.03%	0.004%
7	2.696	507	515	522	rBV6	776	1008	0.06%	0.008%
8	2.764	529	536	543	rVV8	1644	2878	0.17%	0.022%
9	2.822	552	554	558	rBV5	453	268	0.02%	0.002%
10	2.854	562	564	566	rVB	469	198	0.01%	0.002%
11	2.867	566	568	569	rBV2	218	104	0.01%	0.001%
12	2.876	569	571	574	rBV	309	111	0.01%	0.001%
13	2.889	574	575	578	rBV	237	104	0.01%	0.001%
14	2.928	583	587	588	rBV	268	189	0.01%	0.001%
15	2.953	594	595	597	rBV	202	112	0.01%	0.001%
16	2.966	597	599	601	rVV2	338	208	0.01%	0.002%
17	3.069	627	631	633	rBV2	339	220	0.01%	0.002%
18	3.085	634	636	640	rVB	706	333	0.02%	0.003%
19	3.101	640	641	642	rBV	369	105	0.01%	0.001%
20	3.137	650	652	654	rVB3	280	142	0.01%	0.001%
21	3.150	654	656	659	rBV2	340	184	0.01%	0.001%
22	3.185	664	667	670	rBV4	694	576	0.03%	0.004%
23	3.233	678	682	685	rVB3	473	392	0.02%	0.003%
24	3.252	685	688	691	rBV	307	254	0.02%	0.002%
25	3.285	696	698	701	rVV2	290	142	0.01%	0.001%
26	3.301	701	703	706	rVB2	225	149	0.01%	0.001%
27	3.346	713	717	718	rBV	297	236	0.01%	0.002%
28	3.416	736	739	741	rBV2	201	117	0.01%	0.001%
29	3.429	741	743	749	rVB3	357	244	0.01%	0.002%
30	3.458	749	752	753	rBV	350	228	0.01%	0.002%
31	3.532	772	775	776	rBV	306	161	0.01%	0.001%
32	3.564	782	785	789	rBV	300	196	0.01%	0.002%
33	3.584	789	791	797	rVV2	279	186	0.01%	0.001%
34	3.629	802	805	808	rBV2	202	172	0.01%	0.001%
35	3.645	808	810	812	rBV	172	103	0.01%	0.001%
36	3.677	817	820	821	rBV	236	150	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Title : VOC Analysis

37	3.725	830	835	838	rBV4	369	269	0.02%	0.002%
38	3.867	869	879	918	rBV	150452	406612	24.41%	3.112%
39	4.346	1012	1028	1060	rBV	266179	659442	39.59%	5.048%
40	4.741	1148	1151	1153	rBV3	462	166	0.01%	0.001%
41	4.764	1156	1158	1161	rVB	501	273	0.02%	0.002%
42	4.783	1161	1164	1169	rVB2	285	230	0.01%	0.002%
43	4.815	1172	1174	1175	rBV2	572	240	0.01%	0.002%
44	4.886	1194	1196	1198	rVB3	478	140	0.01%	0.001%
45	4.899	1198	1200	1203	rVB2	421	265	0.02%	0.002%
46	4.921	1203	1207	1209	rBV3	299	217	0.01%	0.002%
47	5.043	1228	1245	1282	rBV2	645021	1665755	100.00%	12.750%
48	5.346	1335	1339	1342	rBV2	682	551	0.03%	0.004%
49	5.452	1367	1372	1374	rBV3	704	480	0.03%	0.004%
50	5.510	1388	1390	1392	rVB2	380	151	0.01%	0.001%
51	5.526	1392	1395	1397	rVB3	264	118	0.01%	0.001%
52	5.616	1410	1423	1449	rBV	514627	1028718	61.76%	7.874%
53	5.989	1536	1539	1540	rBV2	421	210	0.01%	0.002%
54	6.069	1550	1564	1595	rBV	371229	759029	45.57%	5.810%
55	6.400	1662	1667	1672	rBV4	457	483	0.03%	0.004%
56	6.432	1675	1677	1679	rBV	293	161	0.01%	0.001%
57	6.477	1688	1691	1693	rBV	446	251	0.02%	0.002%
58	6.513	1698	1702	1704	rBV3	640	522	0.03%	0.004%
59	6.574	1719	1721	1723	rBV2	373	224	0.01%	0.002%
60	6.616	1728	1734	1749	rVV2	4754	9868	0.59%	0.076%
61	6.799	1788	1791	1794	rBV2	410	274	0.02%	0.002%
62	6.837	1799	1803	1808	rVB4	561	467	0.03%	0.004%
63	6.860	1808	1810	1813	rBV	282	117	0.01%	0.001%
64	6.873	1813	1814	1817	rBV2	197	111	0.01%	0.001%
65	6.889	1817	1819	1822	rVB	434	229	0.01%	0.002%
66	6.905	1822	1824	1827	rBV2	348	203	0.01%	0.002%
67	6.921	1827	1829	1833	rBV3	294	219	0.01%	0.002%
68	6.985	1838	1849	1871	rBV	216379	389483	23.38%	2.981%
69	7.313	1940	1951	1970	rBV	779445	1363382	81.85%	10.436%
70	7.622	2036	2047	2072	rVV	149516	258652	15.53%	1.980%
71	7.927	2139	2142	2145	rBV3	668	608	0.04%	0.005%
72	8.018	2167	2170	2176	rBV3	359	361	0.02%	0.003%
73	8.085	2180	2191	2237	rBV	476754	838671	50.35%	6.420%
74	8.596	2348	2350	2353	rVB	614	321	0.02%	0.002%
75	8.638	2360	2363	2373	rBV	7321	4968	0.30%	0.038%
76	8.741	2392	2395	2396	rBV2	450	183	0.01%	0.001%

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 Title : VOC Analysis

77	8.786	2407	2409	2413	rVB	343	182	0.01%	0.001%
78	8.850	2417	2429	2454	rBV	757336	1233533	74.05%	9.442%
79	9.152	2511	2523	2532	rBV8	3039	6404	0.38%	0.049%
80	9.320	2572	2575	2578	rBV3	548	347	0.02%	0.003%
81	9.371	2583	2591	2595	rBV4	770	1234	0.07%	0.009%
82	9.426	2606	2608	2610	rBV2	432	236	0.01%	0.002%
83	9.474	2621	2623	2628	rBV4	472	345	0.02%	0.003%
84	9.506	2631	2633	2635	rBV	327	168	0.01%	0.001%
85	9.551	2640	2647	2649	rBV4	2359	2583	0.16%	0.020%
86	9.696	2689	2692	2694	rBV2	409	299	0.02%	0.002%
87	9.731	2698	2703	2706	rBV2	951	972	0.06%	0.007%
88	10.062	2802	2806	2809	rBV2	370	352	0.02%	0.003%
89	10.079	2809	2811	2813	rVB	491	214	0.01%	0.002%
90	10.124	2818	2825	2834	rVB6	2202	3761	0.23%	0.029%
91	10.159	2834	2836	2841	rBV2	409	354	0.02%	0.003%
92	10.217	2841	2854	2879	rBV	537593	856414	51.41%	6.555%
93	10.696	2993	3003	3005	rBV3	3197	3891	0.23%	0.030%
94	10.976	3085	3090	3093	rBV4	772	708	0.04%	0.005%
95	11.024	3098	3105	3111	rBV6	5159	8299	0.50%	0.064%
96	11.188	3150	3156	3163	rBV10	1625	2820	0.17%	0.022%
97	11.249	3164	3175	3199	rVV	808457	1262289	75.78%	9.662%
98	11.532	3255	3263	3279	rBV2	18377	38055	2.28%	0.291%
99	11.625	3281	3292	3314	rVB	806462	1280644	76.88%	9.803%
100	12.763	3640	3646	3664	rBV3	13309	30461	1.83%	0.233%

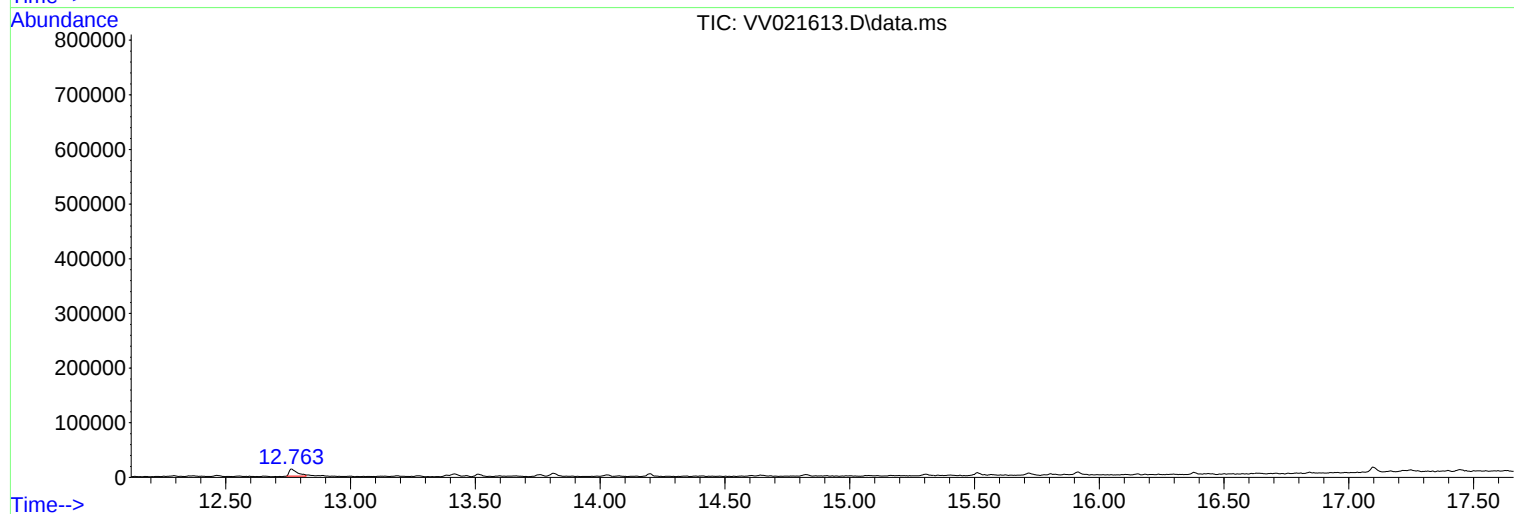
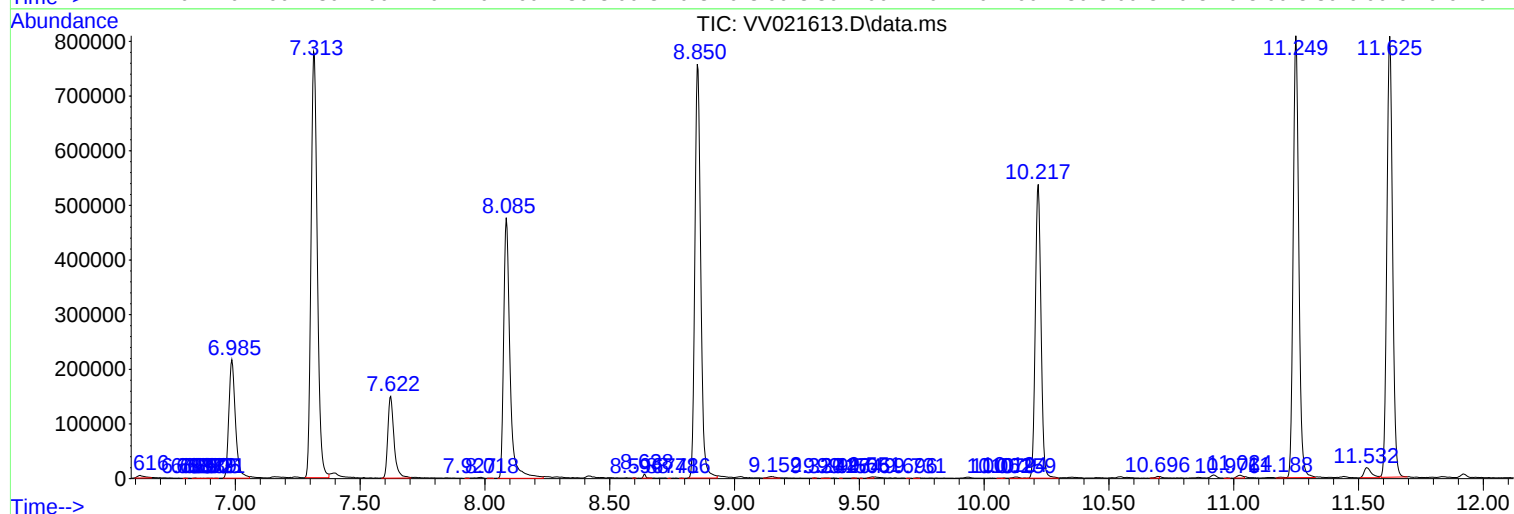
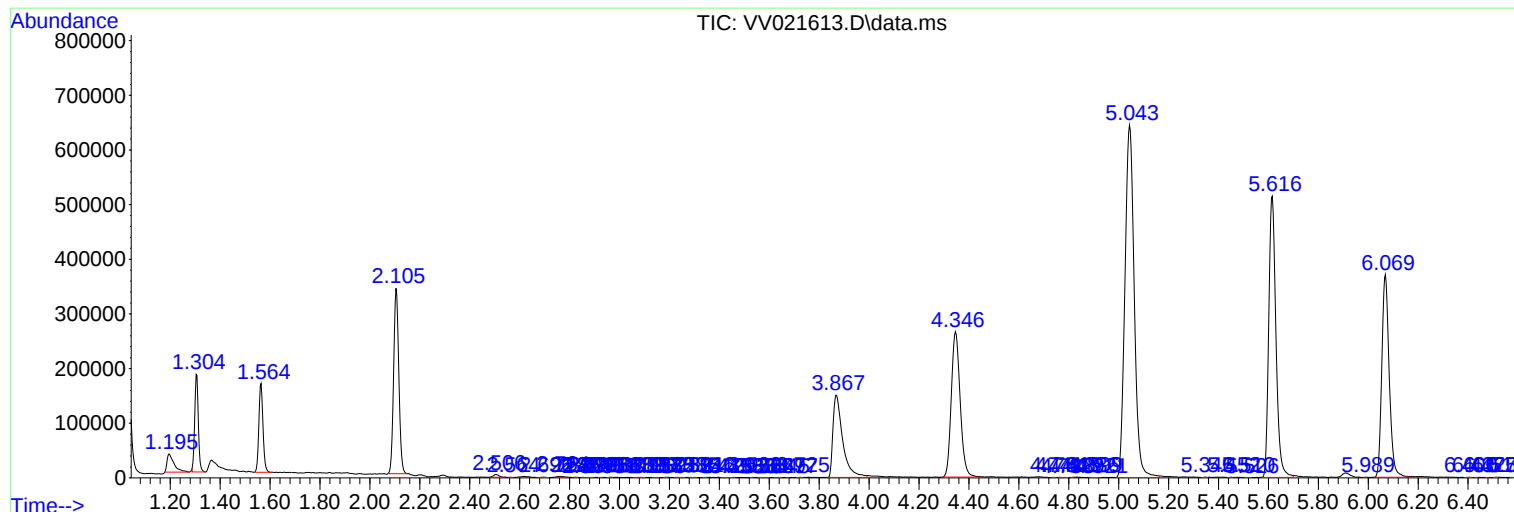
Sum of corrected areas: 13064406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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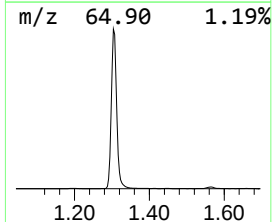
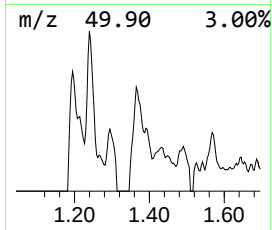
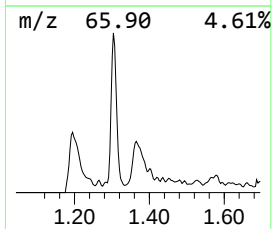
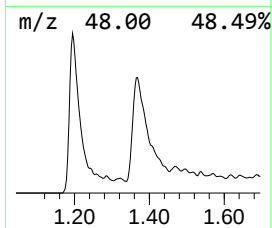
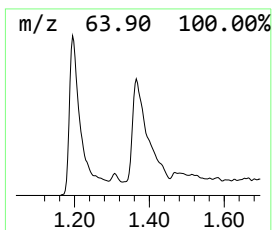
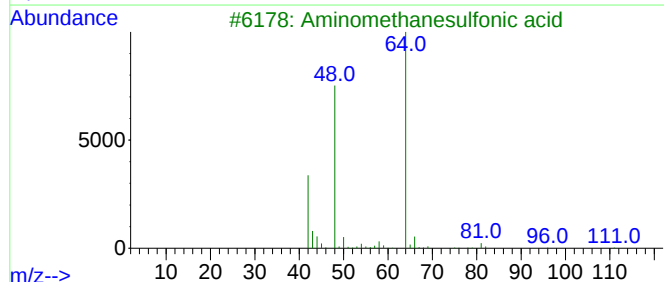
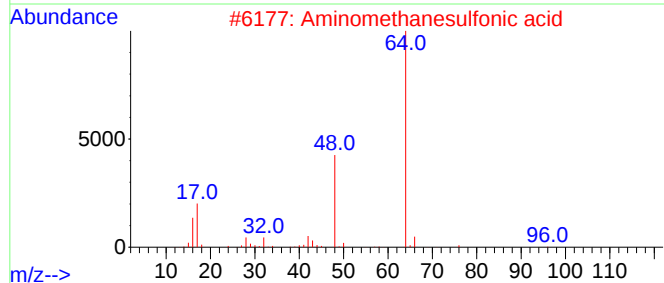
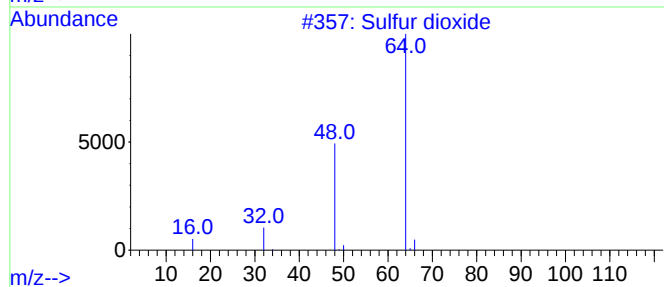
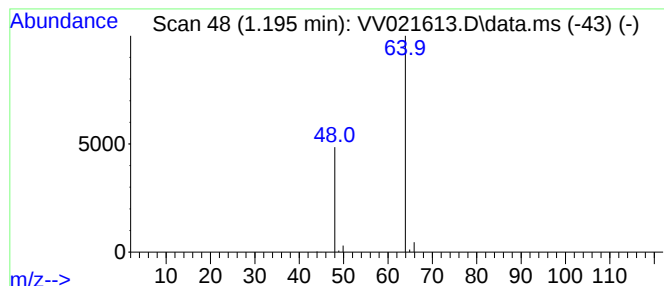
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	3.10 ug/L	63760	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	3.1	ug/L	63760	1	5.616	1028720	50.0