

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021510.D
 Acq On : 04 Jun 2021 16:30
 Operator : SY/MD
 Sample : M2605-11 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K3

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\SFAMVLM052721WMA.M

Title : VOC Analysis

Signal : TIC: VV021510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	47	53	75	rBV	47049	130120	9.17%	1.074%
2	1.304	77	82	87	rBV	152682	154718	10.90%	1.277%
3	1.568	159	164	172	rVB	138246	146126	10.29%	1.206%
4	2.108	324	332	357	rVB	281997	428959	30.22%	3.539%
5	2.982	601	604	607	rVB3	492	342	0.02%	0.003%
6	3.044	611	623	633	rBV7	4021	9274	0.65%	0.077%
7	3.130	648	650	654	rBV2	280	172	0.01%	0.001%
8	3.185	663	667	672	rBV3	714	798	0.06%	0.007%
9	3.288	696	699	704	rVB	358	272	0.02%	0.002%
10	3.323	707	710	714	rBV	252	201	0.01%	0.002%
11	3.519	767	771	772	rBV2	362	179	0.01%	0.001%
12	3.648	808	811	813	rVV	299	178	0.01%	0.001%
13	3.693	822	825	828	rVB	365	188	0.01%	0.002%
14	3.767	836	848	859	rBV6	1906	4175	0.29%	0.034%
15	3.822	862	865	869	rBV2	244	175	0.01%	0.001%
16	3.847	869	873	876	rBV2	355	264	0.02%	0.002%
17	3.889	876	886	921	rBV	121188	363113	25.58%	2.996%
18	4.349	1012	1029	1059	rBV	233260	581266	40.94%	4.796%
19	4.603	1105	1108	1113	rBV4	607	670	0.05%	0.006%
20	4.654	1122	1124	1129	rBV2	454	396	0.03%	0.003%
21	4.709	1139	1141	1143	rBV2	392	238	0.02%	0.002%
22	4.786	1162	1165	1168	rBV3	244	174	0.01%	0.001%
23	4.828	1173	1178	1186	rBV5	649	895	0.06%	0.007%
24	4.873	1189	1192	1195	rBV	199	169	0.01%	0.001%
25	4.905	1200	1202	1206	rBV2	278	238	0.02%	0.002%
26	5.050	1229	1247	1284	rBV2	549772	1419674	100.00%	11.714%
27	5.404	1355	1357	1358	rBV	393	192	0.01%	0.002%
28	5.487	1381	1383	1388	rBV4	472	499	0.04%	0.004%
29	5.542	1398	1400	1403	rBV2	397	213	0.02%	0.002%
30	5.558	1403	1405	1407	rBV2	364	206	0.01%	0.002%
31	5.619	1412	1424	1453	rVV	489695	993344	69.97%	8.196%
32	5.918	1506	1517	1520	rBV4	7591	12623	0.89%	0.104%
33	6.008	1542	1545	1550	rBV2	281	223	0.02%	0.002%
34	6.072	1550	1565	1593	rBV	316285	651453	45.89%	5.375%
35	6.336	1644	1647	1651	rBB2	271	187	0.01%	0.002%
36	6.461	1684	1686	1688	rBV	378	180	0.01%	0.001%

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 Title : VOC Analysis

37	6.522	1699	1705	1707	rBV3	606	624	0.04%	0.005%
38	6.593	1724	1727	1732	rVB2	584	397	0.03%	0.003%
39	6.638	1732	1741	1744	rBV7	2069	2857	0.20%	0.024%
40	6.760	1777	1779	1781	rBV2	364	219	0.02%	0.002%
41	6.773	1781	1783	1785	rVB3	469	236	0.02%	0.002%
42	6.883	1813	1817	1821	rBV4	412	318	0.02%	0.003%
43	6.912	1823	1826	1827	rBV2	294	174	0.01%	0.001%
44	6.940	1833	1835	1837	rBV	344	180	0.01%	0.001%
45	6.989	1839	1850	1874	rBV	195041	352724	24.85%	2.910%
46	7.320	1939	1953	1971	rBV	678280	1185599	83.51%	9.782%
47	7.625	2037	2048	2074	rBV	130680	234170	16.49%	1.932%
48	7.847	2114	2117	2120	rBV3	603	335	0.02%	0.003%
49	7.892	2128	2131	2133	rVV2	300	201	0.01%	0.002%
50	7.921	2137	2140	2141	rBV	417	183	0.01%	0.002%
51	7.937	2141	2145	2147	rBV3	501	356	0.03%	0.003%
52	7.982	2149	2159	2171	rVB2	18599	32146	2.26%	0.265%
53	8.027	2171	2173	2178	rVB3	390	218	0.02%	0.002%
54	8.088	2182	2192	2235	rBV	432292	789801	55.63%	6.517%
55	8.448	2302	2304	2307	rBV2	362	185	0.01%	0.002%
56	8.471	2307	2311	2315	rBV3	380	331	0.02%	0.003%
57	8.738	2391	2394	2396	rVV	321	194	0.01%	0.002%
58	8.783	2406	2408	2412	rVB3	480	246	0.02%	0.002%
59	8.854	2418	2430	2454	rBV	737943	1202408	84.70%	9.921%
60	9.098	2502	2506	2508	rBV3	481	416	0.03%	0.003%
61	9.156	2514	2524	2526	rBV4	1985	2637	0.19%	0.022%
62	9.362	2585	2588	2591	rVB	232	166	0.01%	0.001%
63	9.484	2623	2626	2627	rBV	369	171	0.01%	0.001%
64	9.516	2632	2636	2638	rBV2	231	172	0.01%	0.001%
65	9.548	2643	2646	2653	rBV4	918	929	0.07%	0.008%
66	9.606	2661	2664	2667	rBV	469	371	0.03%	0.003%
67	9.628	2669	2671	2673	rBV3	385	183	0.01%	0.002%
68	9.937	2762	2767	2768	rBV2	665	528	0.04%	0.004%
69	10.001	2784	2787	2789	rBV2	434	204	0.01%	0.002%
70	10.130	2820	2827	2835	rVB3	2877	3838	0.27%	0.032%
71	10.217	2842	2854	2879	rBV	509860	815010	57.41%	6.725%
72	10.455	2925	2928	2932	rBV2	642	492	0.03%	0.004%
73	10.548	2950	2957	2963	rVV5	1352	1744	0.12%	0.014%
74	10.657	2987	2991	2992	rBV2	389	231	0.02%	0.002%
75	10.741	3012	3017	3021	rBV3	310	276	0.02%	0.002%
76	10.760	3021	3023	3026	rVB	269	180	0.01%	0.001%

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 Title : VOC Analysis

77	10.799	3029	3035	3038	rBV2	388	325	0.02%	0.003%
78	10.818	3038	3041	3044	rBV2	517	245	0.02%	0.002%
79	10.873	3056	3058	3061	rBV	250	176	0.01%	0.001%
80	10.921	3066	3073	3081	rVB5	3546	5262	0.37%	0.043%
81	11.030	3104	3107	3108	rBV2	487	226	0.02%	0.002%
82	11.124	3133	3136	3137	rBV	297	174	0.01%	0.001%
83	11.149	3137	3144	3152	rVV7	1330	2235	0.16%	0.018%
84	11.191	3152	3157	3158	rBV	713	630	0.04%	0.005%
85	11.249	3163	3175	3196	rBV	866266	1340768	94.44%	11.063%
86	11.551	3266	3269	3272	rBV3	406	316	0.02%	0.003%
87	11.625	3279	3292	3320	rBV	794524	1231081	86.72%	10.158%
88	11.850	3359	3362	3370	rBV4	993	951	0.07%	0.008%
89	12.043	3419	3422	3424	rBV2	400	227	0.02%	0.002%
90	12.124	3445	3447	3451	rVB	303	208	0.01%	0.002%
91	12.288	3495	3498	3500	rBV2	383	182	0.01%	0.002%
92	12.452	3547	3549	3553	rVB2	403	191	0.01%	0.002%
93	12.535	3570	3575	3579	rBV2	585	537	0.04%	0.004%
94	12.593	3591	3593	3595	rBV	445	231	0.02%	0.002%
95	12.641	3606	3608	3609	rBV	550	197	0.01%	0.002%
96	12.850	3670	3673	3676	rBV2	360	194	0.01%	0.002%
97	12.902	3686	3689	3693	rBV3	428	439	0.03%	0.004%
98	12.943	3700	3702	3706	rVB2	396	221	0.02%	0.002%
99	13.021	3722	3726	3727	rBV2	369	257	0.02%	0.002%
100	13.085	3742	3746	3750	rBV3	603	594	0.04%	0.005%

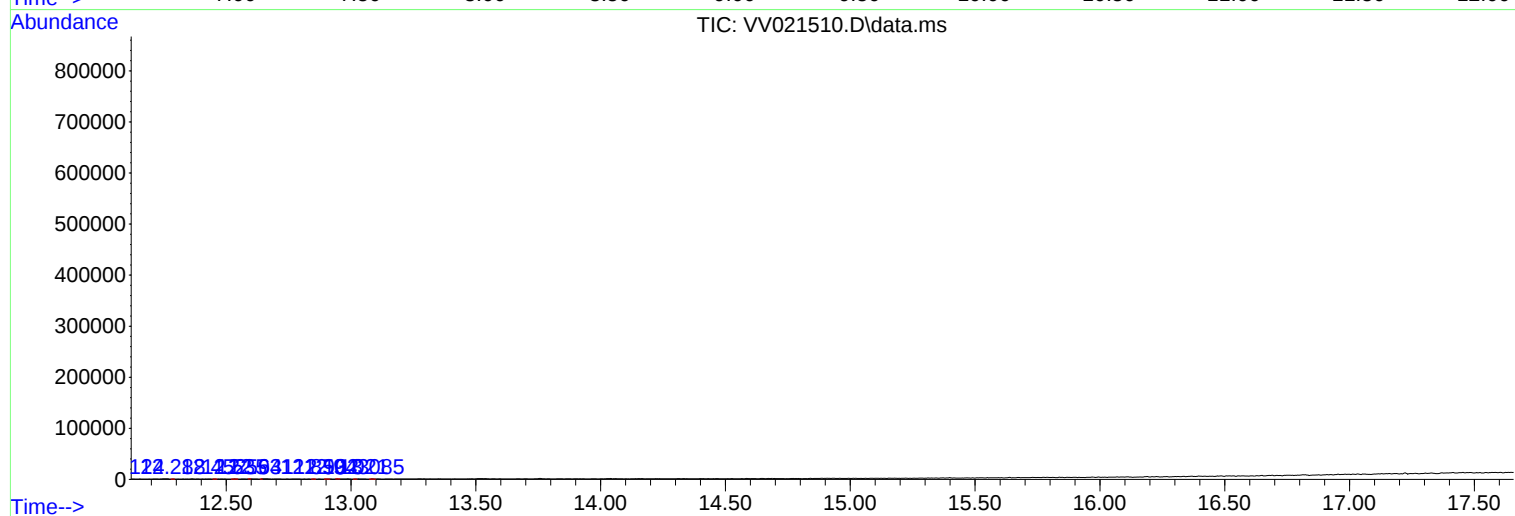
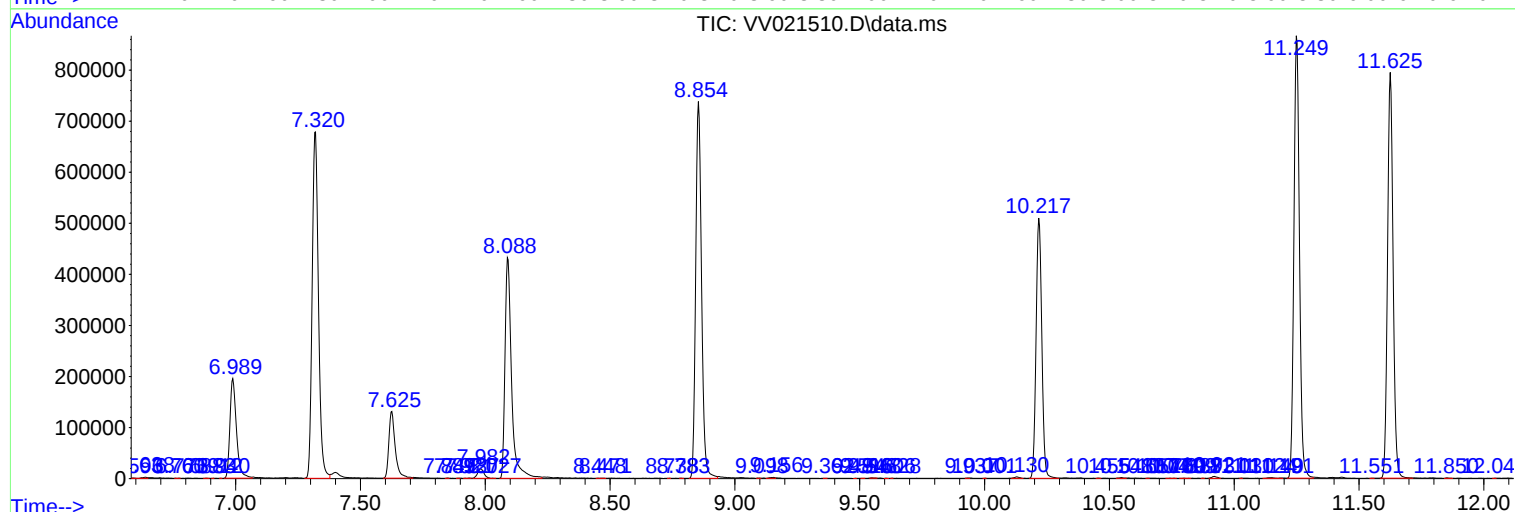
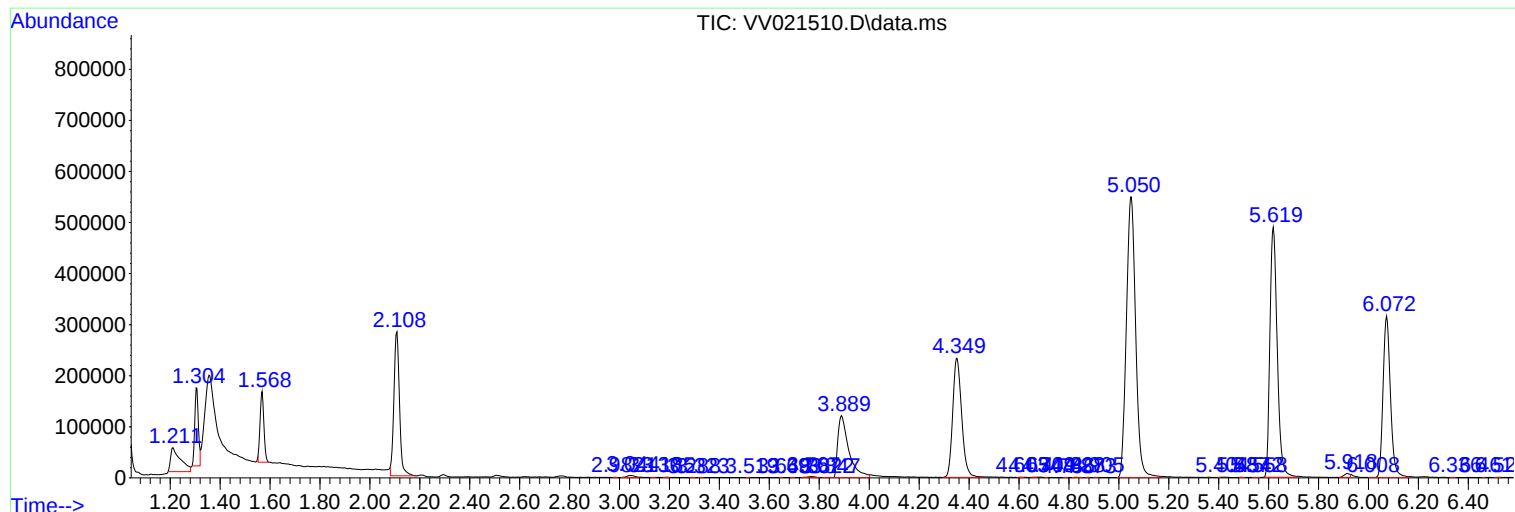
Sum of corrected areas: 12119611

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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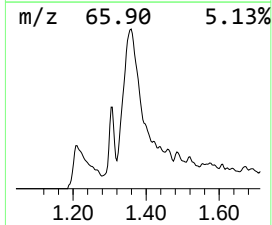
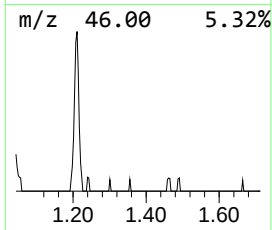
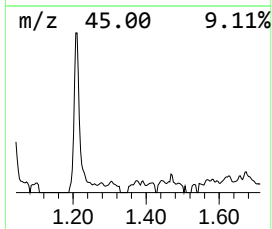
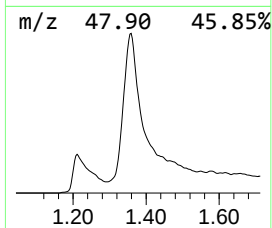
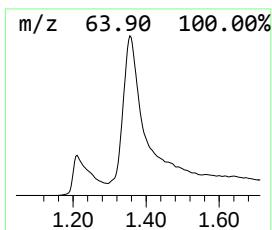
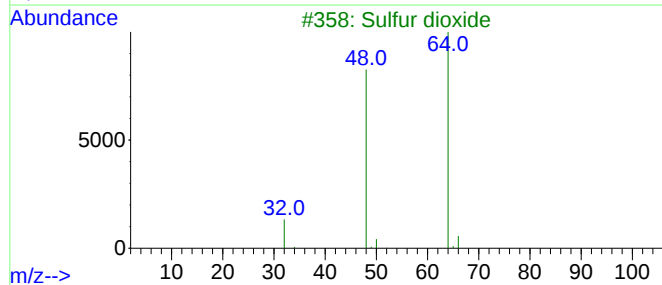
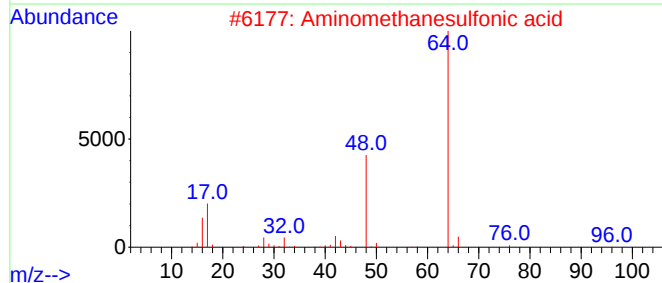
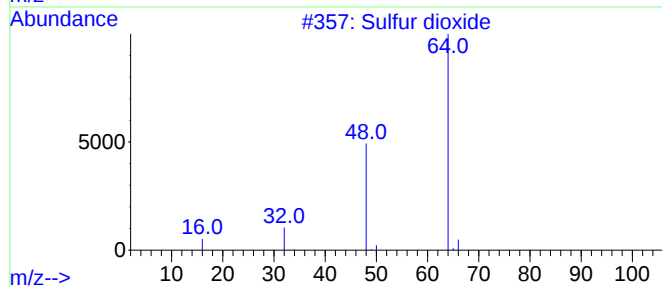
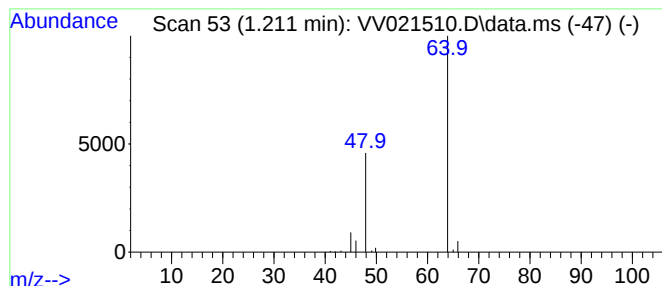
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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.
1.211	6.55 ug/L	130120	1,4-Difluorobenzene	5.619

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.211	6.5	ug/L	130120	1	5.619	993344	50.0