

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053270.D
 Acq On : 17 Mar 2023 16:25
 Operator : JC/MD
 Sample : 01930-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB9

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_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.462	30	38	62	rBV	68067	116653	18.55%	2.520%
2	1.597	74	80	98	rVB2	97026	115100	18.30%	2.486%
3	1.912	170	178	195	rVB	68719	92910	14.77%	2.007%
4	2.565	369	381	408	rVB	128297	208926	33.21%	4.513%
5	3.044	528	530	535	rBV3	374	237	0.04%	0.005%
6	3.967	815	817	819	rBV	179	123	0.02%	0.003%
7	4.073	846	850	856	rBV2	200	162	0.03%	0.003%
8	4.131	866	868	869	rBV2	153	45	0.01%	0.001%
9	4.292	916	918	923	rVB	190	88	0.01%	0.002%
10	4.321	924	927	934	rVB2	222	181	0.03%	0.004%
11	4.613	1006	1018	1048	rBV	46187	116113	18.46%	2.508%
12	4.784	1069	1071	1072	rBV	180	95	0.02%	0.002%
13	4.989	1133	1135	1136	rBV	147	42	0.01%	0.001%
14	5.057	1140	1156	1180	rVV2	115256	252837	40.20%	5.461%
15	5.202	1199	1201	1202	rBV2	165	77	0.01%	0.002%
16	5.263	1218	1220	1221	rBV2	264	122	0.02%	0.003%
17	5.295	1227	1230	1232	rBV2	199	134	0.02%	0.003%
18	5.333	1241	1242	1243	rBV2	130	36	0.01%	0.001%
19	5.366	1250	1252	1254	rBV	135	72	0.01%	0.002%
20	5.433	1271	1273	1274	rBV	121	67	0.01%	0.001%
21	5.472	1282	1285	1289	rBV2	234	150	0.02%	0.003%
22	5.719	1341	1362	1382	rBV2	232825	629024	100.00%	13.586%
23	5.829	1393	1396	1398	rBV	378	235	0.04%	0.005%
24	5.967	1435	1439	1441	rBV	150	143	0.02%	0.003%
25	6.054	1463	1466	1469	rBV2	200	138	0.02%	0.003%
26	6.099	1478	1480	1483	rVB2	224	121	0.02%	0.003%
27	6.243	1511	1525	1548	rBV	173064	323022	51.35%	6.977%
28	6.362	1560	1562	1567	rBV3	306	250	0.04%	0.005%
29	6.504	1604	1606	1607	rBV3	243	120	0.02%	0.003%
30	6.523	1607	1612	1617	rVV2	490	557	0.09%	0.012%
31	6.684	1649	1662	1682	rBV	147073	285623	45.41%	6.169%
32	6.812	1698	1702	1705	rVB2	343	304	0.05%	0.007%
33	6.848	1711	1713	1714	rBV	121	66	0.01%	0.001%
34	6.938	1739	1741	1743	rVB	181	72	0.01%	0.002%
35	7.185	1810	1818	1823	rBV3	763	1094	0.17%	0.024%
36	7.221	1828	1829	1832	rVB	161	74	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

37	7.240	1833	1835	1838	rBV	152	48	0.01%	0.001%
38	7.340	1864	1866	1867	rBV	164	71	0.01%	0.002%
39	7.562	1922	1935	1954	rBV2	83436	146423	23.28%	3.163%
40	7.684	1970	1973	1975	rBV	651	379	0.06%	0.008%
41	7.751	1992	1994	1996	rBV	168	80	0.01%	0.002%
42	7.828	2016	2018	2022	rVB	336	206	0.03%	0.004%
43	7.893	2023	2038	2058	rBV	289943	496914	79.00%	10.733%
44	8.034	2079	2082	2086	rVB2	505	322	0.05%	0.007%
45	8.176	2115	2126	2141	rBV	56843	95010	15.10%	2.052%
46	8.275	2155	2157	2159	rVB	134	56	0.01%	0.001%
47	8.291	2159	2162	2165	rBV2	189	111	0.02%	0.002%
48	8.324	2169	2172	2176	rVB2	192	152	0.02%	0.003%
49	8.378	2186	2189	2191	rBV	208	131	0.02%	0.003%
50	8.446	2207	2210	2214	rBV2	260	219	0.03%	0.005%
51	8.465	2214	2216	2217	rVV	178	77	0.01%	0.002%
52	8.475	2217	2219	2220	rVV	144	44	0.01%	0.001%
53	8.484	2220	2222	2224	rVV	117	59	0.01%	0.001%
54	8.542	2232	2240	2242	rBV	191	281	0.04%	0.006%
55	8.626	2255	2266	2289	rBV2	141396	264371	42.03%	5.710%
56	8.803	2320	2321	2323	rBV	184	63	0.01%	0.001%
57	8.918	2355	2357	2361	rVB	212	102	0.02%	0.002%
58	9.144	2424	2427	2429	rBV	147	91	0.01%	0.002%
59	9.208	2444	2447	2448	rBV	126	58	0.01%	0.001%
60	9.282	2465	2470	2476	rBV2	230	217	0.03%	0.005%
61	9.414	2498	2511	2530	rBV	241410	394548	62.72%	8.522%
62	9.722	2606	2607	2608	rBV	108	28	0.00%	0.001%
63	9.761	2616	2619	2623	rBV2	186	159	0.03%	0.003%
64	9.970	2683	2684	2688	rVB	152	70	0.01%	0.002%
65	10.098	2721	2724	2725	rBV	239	170	0.03%	0.004%
66	10.189	2751	2752	2756	rVB	197	53	0.01%	0.001%
67	10.205	2756	2757	2758	rBV	115	26	0.00%	0.001%
68	10.311	2788	2790	2791	rBV	244	94	0.01%	0.002%
69	10.356	2802	2804	2805	rBV	131	36	0.01%	0.001%
70	10.539	2858	2861	2863	rBV2	176	129	0.02%	0.003%
71	10.616	2883	2885	2886	rBV	138	77	0.01%	0.002%
72	10.697	2907	2910	2912	rBV	179	105	0.02%	0.002%
73	10.751	2915	2927	2945	rVV	190274	301095	47.87%	6.503%
74	11.089	3028	3032	3036	rVB2	282	206	0.03%	0.004%
75	11.188	3061	3063	3065	rBV	170	98	0.02%	0.002%
76	11.317	3100	3103	3107	rBV	177	119	0.02%	0.003%

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77	11.352	3111	3114	3116	rBV2	148	111	0.02%	0.002%
78	11.809	3244	3256	3275	rBV	233066	369277	58.71%	7.976%
79	11.912	3286	3288	3291	rVB2	178	99	0.02%	0.002%
80	12.118	3348	3352	3353	rBV2	222	142	0.02%	0.003%
81	12.188	3362	3374	3403	rVB	253597	411384	65.40%	8.886%
82	12.291	3403	3406	3409	rBV	194	106	0.02%	0.002%
83	12.500	3468	3471	3474	rBV2	194	131	0.02%	0.003%
84	12.619	3504	3508	3511	rBV2	309	296	0.05%	0.006%
85	12.809	3564	3567	3570	rBV	229	141	0.02%	0.003%
86	12.925	3600	3603	3604	rBV	169	78	0.01%	0.002%
87	14.394	4057	4060	4067	rVB	215	128	0.02%	0.003%
88	14.992	4244	4246	4249	rBV2	335	179	0.03%	0.004%
89	15.597	4430	4434	4435	rBV	363	247	0.04%	0.005%

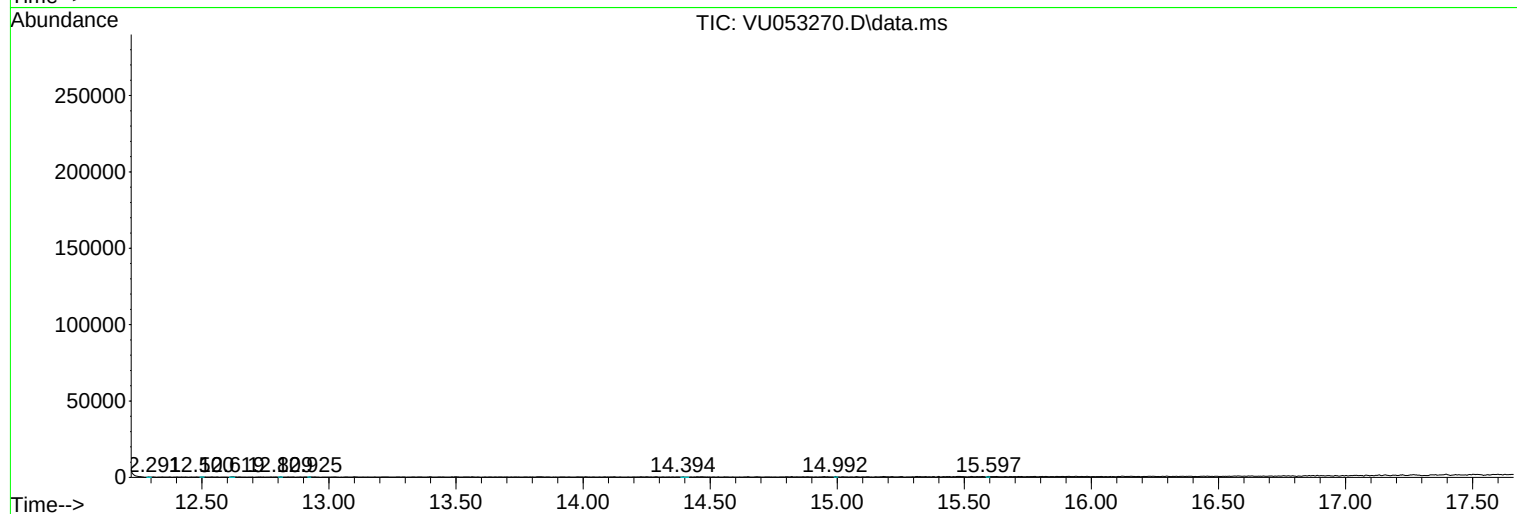
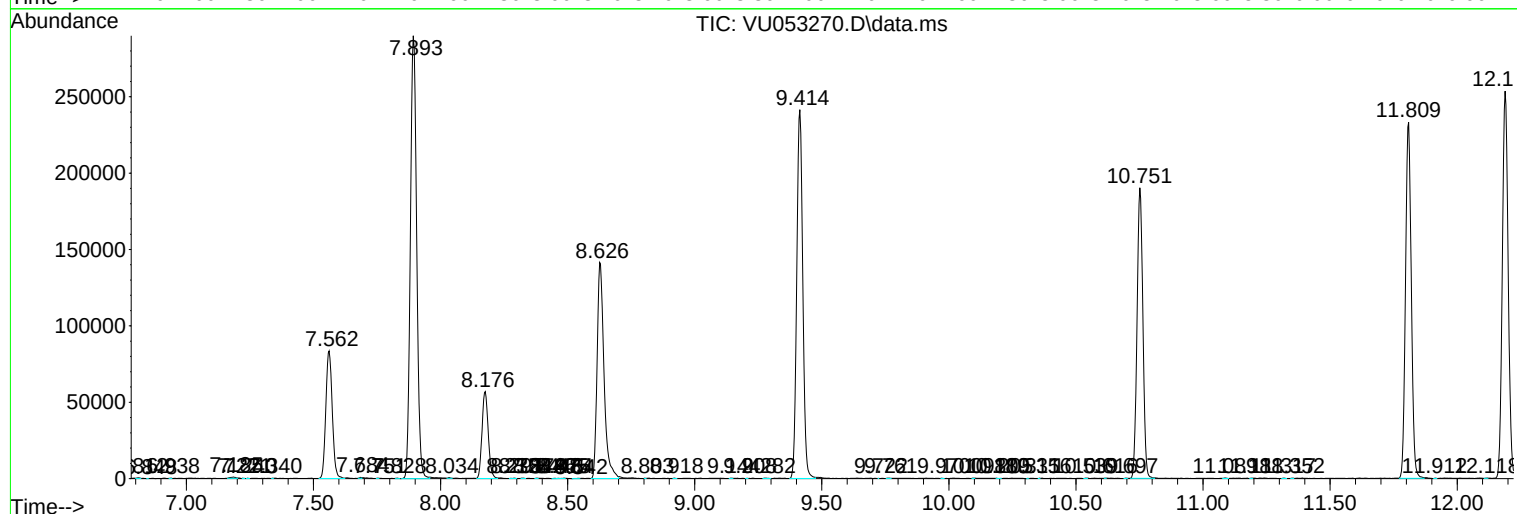
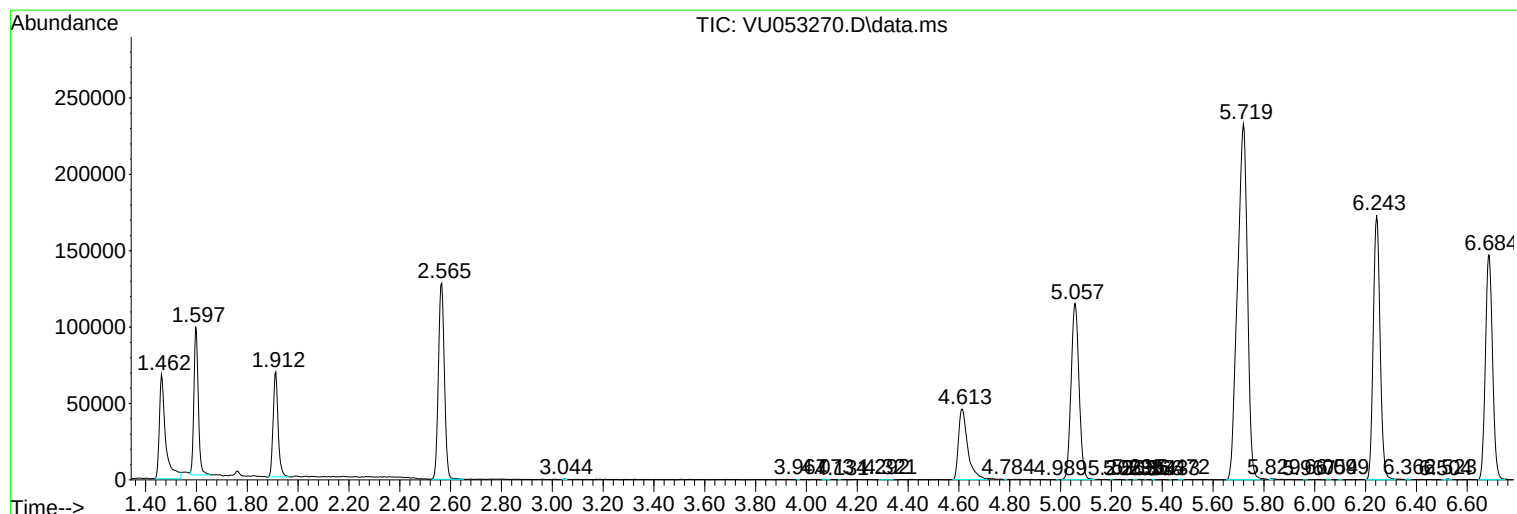
Sum of corrected areas: 4629830

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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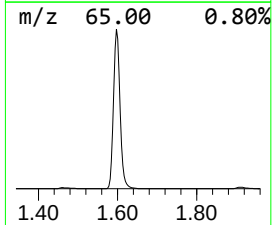
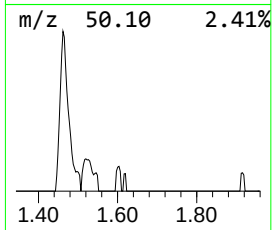
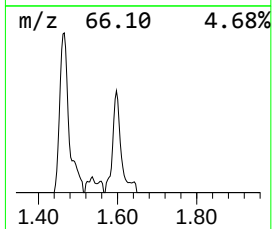
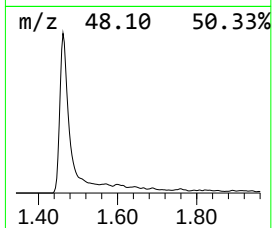
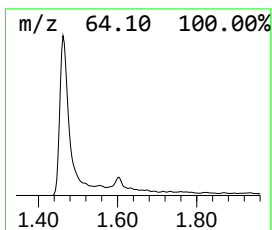
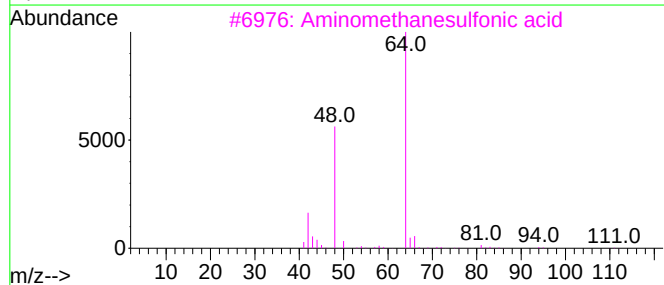
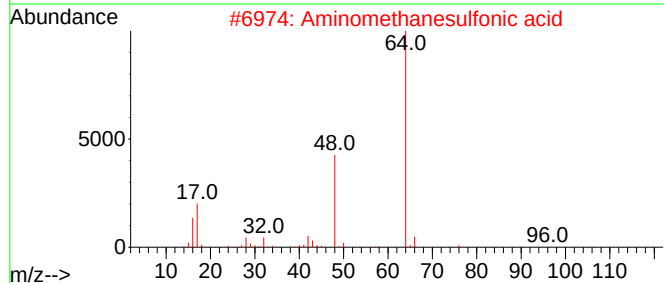
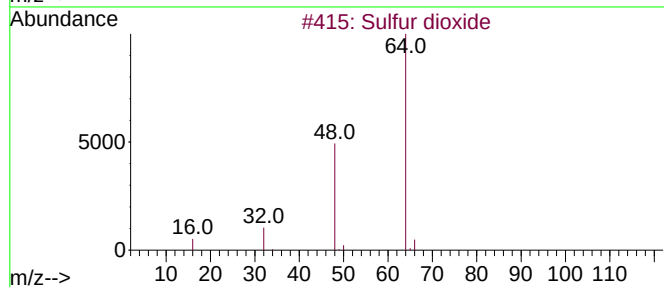
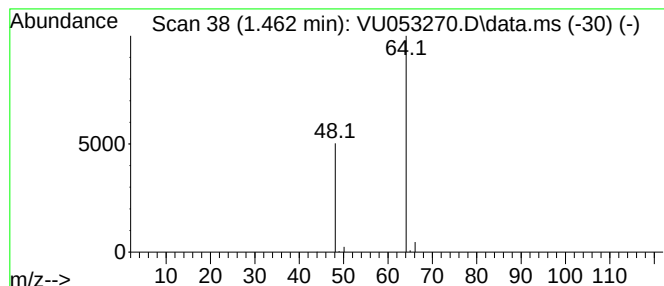
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	18.06 ug/L	116653	1,4-Difluorobenzene	6.243

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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
Sulfur dioxide	1.462	18.1	ug/L	116653	1	6.243	323022	50.0