

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053260.D
 Acq On : 17 Mar 2023 12:28
 Operator : JC/MD
 Sample : VIBLK113
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK113

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: VU053260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	32	40	59	rBV	38495	69593	10.22%	1.402%
2	1.597	73	80	96	rVB	92117	104923	15.40%	2.114%
3	1.909	170	177	193	rVB	71206	95050	13.96%	1.915%
4	2.565	369	381	395	rBV	137080	221848	32.57%	4.469%
5	3.044	522	530	539	rVB2	1535	2439	0.36%	0.049%
6	3.684	724	729	732	rBV2	199	186	0.03%	0.004%
7	3.742	744	747	749	rBV	223	163	0.02%	0.003%
8	3.980	818	821	824	rBV	229	135	0.02%	0.003%
9	4.012	830	831	832	rBV	142	38	0.01%	0.001%
10	4.041	837	840	842	rBV	186	84	0.01%	0.002%
11	4.076	848	851	854	rBV	196	133	0.02%	0.003%
12	4.211	890	893	896	rBV	165	123	0.02%	0.002%
13	4.378	941	945	946	rBV	201	123	0.02%	0.002%
14	4.610	1006	1017	1042	rBV	52101	126556	18.58%	2.549%
15	5.057	1140	1156	1175	rBV2	125303	274065	40.24%	5.521%
16	5.198	1197	1200	1201	rBV	232	102	0.01%	0.002%
17	5.211	1201	1204	1206	rBV2	271	160	0.02%	0.003%
18	5.250	1214	1216	1219	rVB	175	61	0.01%	0.001%
19	5.388	1256	1259	1261	rBB	174	73	0.01%	0.001%
20	5.407	1262	1265	1267	rBV	241	135	0.02%	0.003%
21	5.504	1292	1295	1298	rBV	157	131	0.02%	0.003%
22	5.719	1341	1362	1382	rBV2	250605	681109	100.00%	13.720%
23	5.935	1426	1429	1433	rVB	281	231	0.03%	0.005%
24	5.964	1434	1438	1440	rBV2	165	110	0.02%	0.002%
25	5.999	1446	1449	1451	rBV	177	146	0.02%	0.003%
26	6.025	1455	1457	1461	rVV	285	203	0.03%	0.004%
27	6.044	1461	1463	1467	rVV	277	170	0.02%	0.003%
28	6.066	1468	1470	1472	rVB	182	62	0.01%	0.001%
29	6.166	1497	1501	1503	rBV	202	176	0.03%	0.004%
30	6.185	1504	1507	1509	rVV	219	160	0.02%	0.003%
31	6.243	1512	1525	1544	rVV	185526	352265	51.72%	7.096%
32	6.382	1564	1568	1572	rBV2	282	221	0.03%	0.004%
33	6.430	1581	1583	1584	rBV	158	47	0.01%	0.001%
34	6.517	1608	1610	1611	rBV	308	151	0.02%	0.003%
35	6.526	1611	1613	1614	rBV	470	192	0.03%	0.004%
36	6.575	1622	1628	1631	rBV	225	327	0.05%	0.007%

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 Title : VOC Analysis

37	6.684	1648	1662	1681	rBV	160389	311805	45.78%	6.281%
38	6.796	1694	1697	1700	rBV	324	223	0.03%	0.004%
39	6.867	1716	1719	1723	rBB2	184	159	0.02%	0.003%
40	6.915	1732	1734	1738	rVB	213	97	0.01%	0.002%
41	6.951	1743	1745	1748	rVB2	136	70	0.01%	0.001%
42	7.066	1779	1781	1782	rBV2	127	33	0.00%	0.001%
43	7.115	1793	1796	1801	rVB	233	160	0.02%	0.003%
44	7.182	1811	1817	1827	rBV4	1256	1967	0.29%	0.040%
45	7.234	1832	1833	1834	rBV4	122	38	0.01%	0.001%
46	7.282	1845	1848	1851	rVB	223	115	0.02%	0.002%
47	7.417	1888	1890	1891	rBV	116	29	0.00%	0.001%
48	7.443	1896	1898	1902	rVB	184	102	0.01%	0.002%
49	7.488	1910	1912	1913	rBV	118	52	0.01%	0.001%
50	7.562	1923	1935	1958	rBV	93270	161285	23.68%	3.249%
51	7.668	1964	1968	1969	rBV2	217	129	0.02%	0.003%
52	7.758	1993	1996	2002	rVB2	201	167	0.02%	0.003%
53	7.893	2025	2038	2056	rBV	311633	534063	78.41%	10.758%
54	8.124	2107	2110	2111	rBV	165	72	0.01%	0.001%
55	8.173	2114	2125	2142	rBV	61807	104469	15.34%	2.104%
56	8.443	2206	2209	2214	rBV2	225	222	0.03%	0.004%
57	8.488	2221	2223	2225	rBV	138	56	0.01%	0.001%
58	8.626	2255	2266	2294	rBV2	157078	282454	41.47%	5.690%
59	8.793	2316	2318	2321	rVB	294	102	0.01%	0.002%
60	8.870	2339	2342	2348	rVB2	226	248	0.04%	0.005%
61	8.960	2368	2370	2373	rBV	147	72	0.01%	0.001%
62	8.992	2378	2380	2387	rBV2	256	211	0.03%	0.004%
63	9.095	2409	2412	2415	rBV	189	146	0.02%	0.003%
64	9.137	2424	2425	2427	rBV	111	28	0.00%	0.001%
65	9.279	2467	2469	2471	rBV	178	56	0.01%	0.001%
66	9.365	2493	2496	2498	rBV2	177	122	0.02%	0.002%
67	9.414	2498	2511	2528	rVV	259602	427479	62.76%	8.611%
68	9.565	2551	2558	2561	rBV2	369	419	0.06%	0.008%
69	9.581	2561	2563	2565	rVV	154	95	0.01%	0.002%
70	9.677	2590	2593	2595	rBV	151	74	0.01%	0.001%
71	9.697	2597	2599	2600	rBV	223	67	0.01%	0.001%
72	9.745	2611	2614	2617	rVB2	208	135	0.02%	0.003%
73	9.774	2622	2623	2627	rBV	163	87	0.01%	0.002%
74	9.809	2632	2634	2638	rVB	204	72	0.01%	0.001%
75	9.835	2638	2642	2649	rBV2	253	243	0.04%	0.005%
76	9.886	2655	2658	2660	rBV	179	151	0.02%	0.003%

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77	10.034	2701	2704	2711	rBV	221	210	0.03%	0.004%
78	10.301	2783	2787	2792	rVB2	191	174	0.03%	0.004%
79	10.581	2871	2874	2875	rBV2	191	109	0.02%	0.002%
80	10.751	2914	2927	2944	rBV	209427	327630	48.10%	6.600%
81	10.835	2950	2953	2957	rBV	199	129	0.02%	0.003%
82	10.899	2970	2973	2976	rBV2	214	128	0.02%	0.003%
83	10.922	2976	2980	2983	rBV	253	218	0.03%	0.004%
84	11.163	3052	3055	3059	rBV2	205	164	0.02%	0.003%
85	11.362	3115	3117	3120	rVB	186	64	0.01%	0.001%
86	11.468	3148	3150	3153	rVB	274	111	0.02%	0.002%
87	11.809	3244	3256	3272	rBV	259861	414224	60.82%	8.344%
88	12.188	3362	3374	3394	rBV	283773	459995	67.54%	9.266%
89	12.349	3421	3424	3428	rBV2	209	212	0.03%	0.004%
90	12.388	3435	3436	3439	rBV	134	66	0.01%	0.001%
91	12.577	3492	3495	3496	rBV	168	74	0.01%	0.001%
92	12.639	3512	3514	3516	rVB	154	42	0.01%	0.001%
93	12.973	3615	3618	3622	rBV2	233	196	0.03%	0.004%
94	13.301	3718	3720	3723	rBV	211	133	0.02%	0.003%
95	13.629	3819	3822	3823	rBV	181	85	0.01%	0.002%
96	14.667	4142	4145	4149	rBV2	242	135	0.02%	0.003%
97	14.751	4168	4171	4176	rBV	250	149	0.02%	0.003%
98	15.140	4289	4292	4298	rBV2	308	345	0.05%	0.007%
99	15.806	4496	4499	4504	rBV3	359	410	0.06%	0.008%

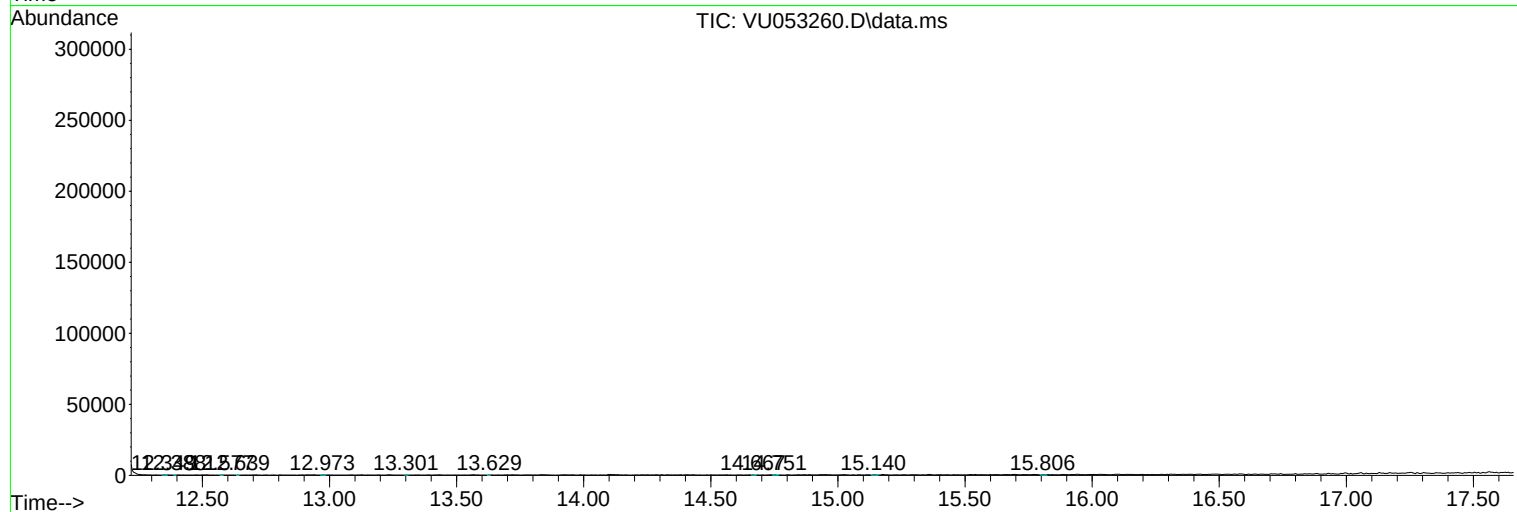
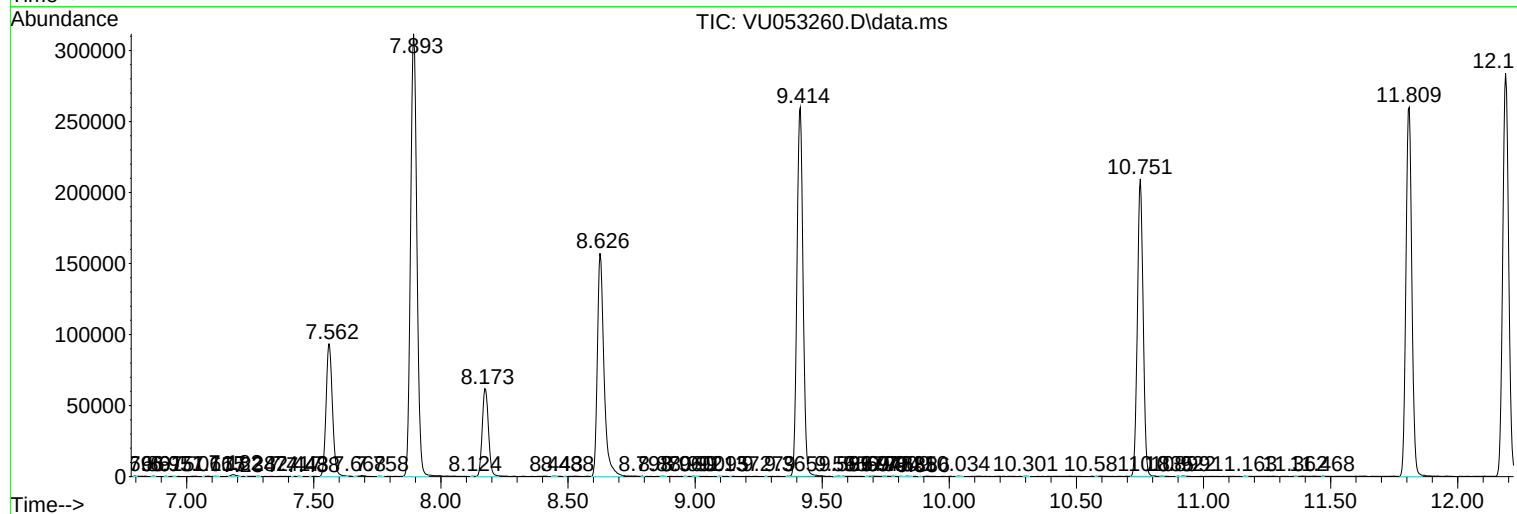
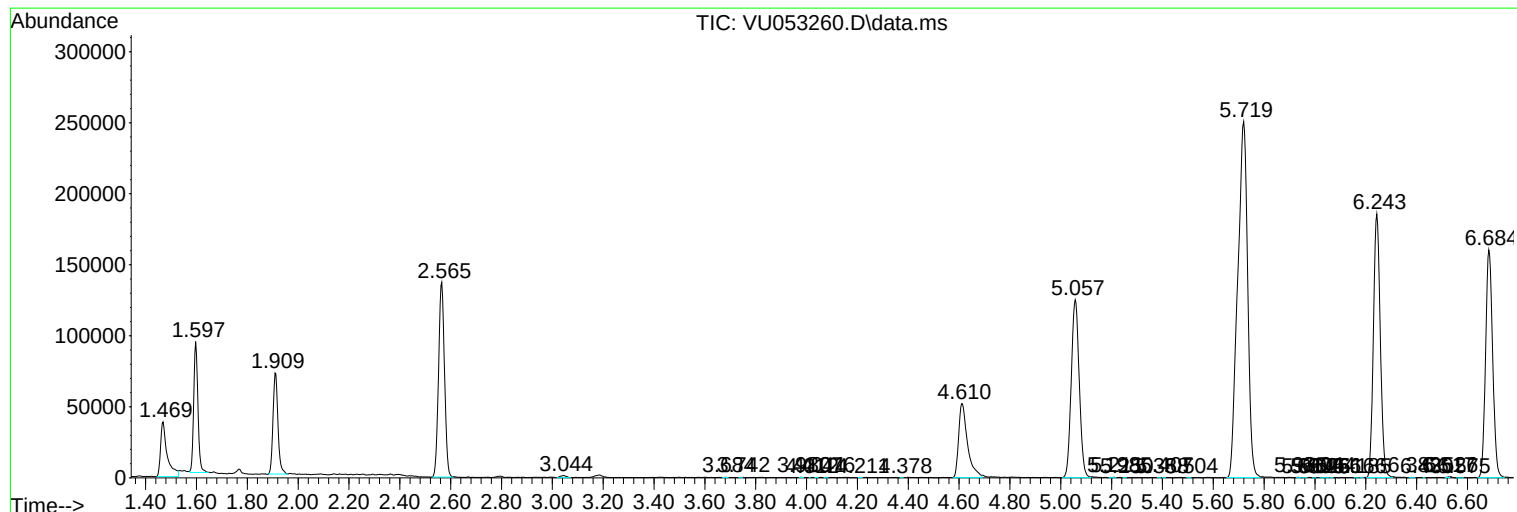
Sum of corrected areas: 4964268

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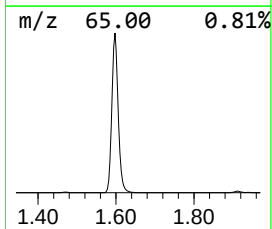
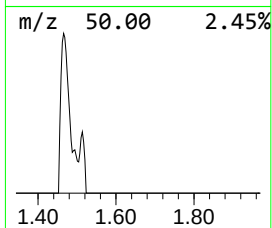
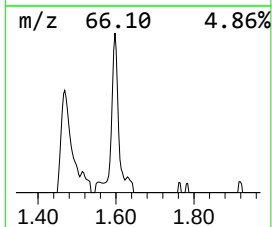
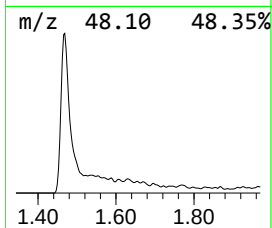
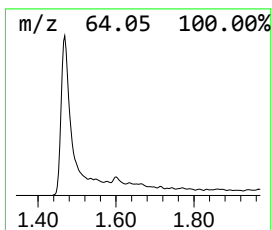
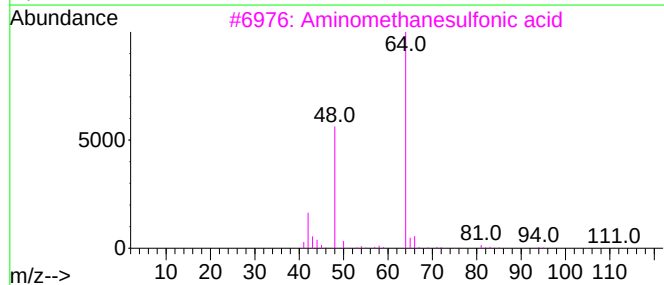
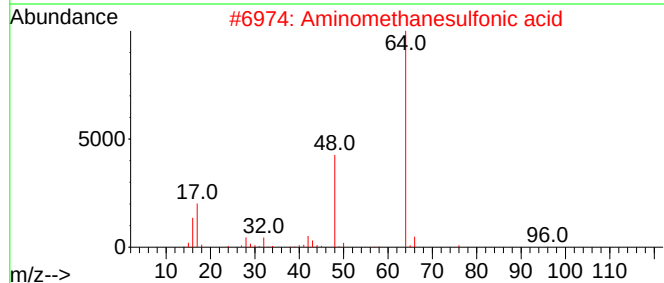
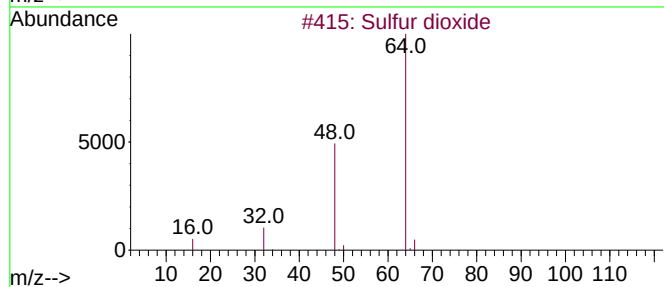
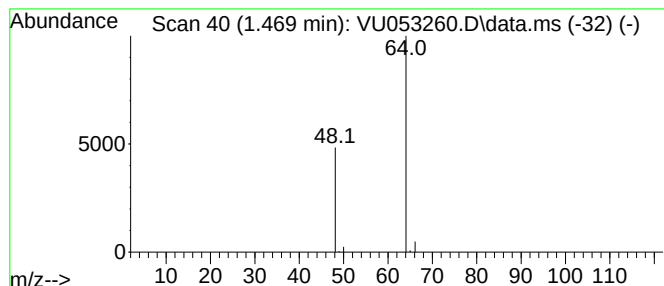
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.469	9.88 ug/L	69593	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	9.9	ug/L	69593	1	6.243	352265	50.0