

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030572.D
 Acq On : 11 Aug 2022 14:43
 Operator : JC/MD
 Sample : VIBLK670
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK670

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_X\Method\SFAMXML080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	42	rBV	144840	269720	23.28%	2.986%
2	1.368	42	46	55	rVB	128909	137642	11.88%	1.524%
3	1.666	91	95	104	rVB	106883	136115	11.75%	1.507%
4	2.307	194	200	210	rVB	217526	341424	29.47%	3.780%
5	2.508	230	233	239	rBV3	1334	2271	0.20%	0.025%
6	2.593	244	247	249	rBV3	740	949	0.08%	0.011%
7	2.617	249	251	255	rVV4	643	588	0.05%	0.007%
8	2.709	264	266	269	rBV3	513	398	0.03%	0.004%
9	2.788	275	279	285	rBV3	3070	5415	0.47%	0.060%
10	2.953	298	306	316	rBV	13654	32279	2.79%	0.357%
11	3.026	316	318	320	rBV	727	383	0.03%	0.004%
12	3.050	320	322	324	rVB2	736	458	0.04%	0.005%
13	3.093	324	329	332	rBV2	1346	2065	0.18%	0.023%
14	3.300	361	363	366	rVB3	409	478	0.04%	0.005%
15	3.343	366	370	372	rVB3	641	769	0.07%	0.009%
16	3.361	372	373	376	rBV2	402	451	0.04%	0.005%
17	3.434	383	385	387	rBV2	456	481	0.04%	0.005%
18	3.526	397	400	402	rBV2	493	485	0.04%	0.005%
19	3.654	419	421	424	rVV2	506	481	0.04%	0.005%
20	3.703	427	429	432	rVB2	363	348	0.03%	0.004%
21	3.806	443	446	450	rVB2	397	517	0.04%	0.006%
22	3.843	450	452	454	rBV3	376	394	0.03%	0.004%
23	3.873	454	457	461	rVB2	509	638	0.06%	0.007%
24	3.965	470	472	473	rBV	572	395	0.03%	0.004%
25	4.129	498	499	502	rVB2	480	346	0.03%	0.004%
26	4.178	505	507	508	rBV2	639	475	0.04%	0.005%
27	4.477	547	556	569	rBV2	104046	314173	27.12%	3.478%
28	4.891	622	624	625	rVB2	510	370	0.03%	0.004%
29	4.959	633	635	636	rBV	615	396	0.03%	0.004%
30	5.068	642	653	673	rVB	151207	477798	41.24%	5.289%
31	5.300	689	691	694	rBV2	512	566	0.05%	0.006%
32	5.361	699	701	702	rBV2	655	440	0.04%	0.005%
33	5.501	721	724	725	rBV3	443	458	0.04%	0.005%
34	5.556	728	733	734	rBV2	1567	2165	0.19%	0.024%
35	5.727	759	761	764	rBV2	390	339	0.03%	0.004%
36	5.977	790	802	818	rBV2	393619	1158639	100.00%	12.827%

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 Title : VOC Analysis

37	6.647	910	912	914	rBV3	397	414	0.04%	0.005%
38	6.769	922	932	947	rBV	275589	667770	57.63%	7.392%
39	6.934	957	959	962	rBV2	521	452	0.04%	0.005%
40	6.989	966	968	971	rBV4	459	592	0.05%	0.007%
41	7.050	977	978	981	rVB	517	408	0.04%	0.005%
42	7.117	981	989	998	rBV4	7111	17085	1.47%	0.189%
43	7.184	998	1000	1001	rBV2	604	414	0.04%	0.005%
44	7.312	1012	1021	1034	rBV	240488	533184	46.02%	5.903%
45	7.629	1070	1073	1074	rBV2	458	540	0.05%	0.006%
46	7.757	1092	1094	1097	rVB3	448	538	0.05%	0.006%
47	7.860	1109	1111	1113	rBV	436	548	0.05%	0.006%
48	7.940	1120	1124	1126	rBV4	961	1394	0.12%	0.015%
49	8.171	1160	1162	1163	rBV	422	337	0.03%	0.004%
50	8.330	1182	1188	1199	rVV	162142	266863	23.03%	2.954%
51	8.592	1228	1231	1233	rBV3	577	583	0.05%	0.006%
52	8.653	1234	1241	1256	rVB	580689	900572	77.73%	9.970%
53	8.891	1279	1280	1284	rVV2	560	449	0.04%	0.005%
54	8.952	1285	1290	1301	rVV	122737	182553	15.76%	2.021%
55	9.116	1315	1317	1319	rVB	524	401	0.03%	0.004%
56	9.391	1356	1362	1382	rBV	474552	687103	59.30%	7.607%
57	9.647	1402	1404	1406	rBV2	552	576	0.05%	0.006%
58	9.708	1409	1414	1417	rVV3	2287	3593	0.31%	0.040%
59	9.775	1423	1425	1428	rBV3	526	558	0.05%	0.006%
60	9.958	1451	1455	1456	rBV3	293	366	0.03%	0.004%
61	10.055	1465	1471	1478	rBV	598376	775860	66.96%	8.589%
62	10.238	1500	1501	1505	rBV2	393	574	0.05%	0.006%
63	10.397	1524	1527	1530	rVB3	517	622	0.05%	0.007%
64	10.506	1543	1545	1546	rVB2	575	345	0.03%	0.004%
65	10.628	1562	1565	1567	rBV2	574	621	0.05%	0.007%
66	10.695	1573	1576	1578	rVB3	418	420	0.04%	0.005%
67	10.903	1607	1610	1612	rBV2	460	522	0.05%	0.006%
68	11.110	1642	1644	1646	rBV3	513	534	0.05%	0.006%
69	11.195	1652	1658	1669	rBV	434321	566879	48.93%	6.276%
70	11.439	1697	1698	1702	rBV2	409	343	0.03%	0.004%
71	11.482	1702	1705	1706	rBV2	436	420	0.04%	0.005%
72	11.591	1722	1723	1725	rBV2	544	383	0.03%	0.004%
73	11.780	1752	1754	1756	rBV2	525	594	0.05%	0.007%
74	11.921	1774	1777	1778	rBV3	562	670	0.06%	0.007%
75	12.024	1789	1794	1803	rVB	583505	706893	61.01%	7.826%
76	12.116	1808	1809	1811	rVV	1020	471	0.04%	0.005%

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77	12.134	1811	1812	1815	rVB3	505	498	0.04%	0.006%
78	12.232	1821	1828	1832	rBV4	841	1656	0.14%	0.018%
79	12.323	1837	1843	1851	rBV	636215	804853	69.47%	8.910%
80	12.512	1873	1874	1877	rBV3	470	444	0.04%	0.005%
81	12.543	1877	1879	1885	rVV3	445	715	0.06%	0.008%
82	12.622	1890	1892	1896	rVB2	515	617	0.05%	0.007%
83	12.683	1901	1902	1906	rBV2	337	458	0.04%	0.005%
84	12.756	1910	1914	1917	rBV4	798	881	0.08%	0.010%
85	12.805	1920	1922	1924	rVB2	561	428	0.04%	0.005%
86	13.445	2026	2027	2030	rBV2	377	394	0.03%	0.004%
87	13.683	2064	2066	2069	rBV2	562	644	0.06%	0.007%
88	13.786	2081	2083	2085	rVV3	884	582	0.05%	0.006%
89	13.987	2114	2116	2119	rBV2	491	596	0.05%	0.007%
90	14.189	2147	2149	2151	rVB3	641	416	0.04%	0.005%
91	14.237	2155	2157	2158	rBV2	751	537	0.05%	0.006%
92	14.317	2168	2170	2172	rBV2	483	423	0.04%	0.005%
93	14.500	2199	2200	2204	rVB2	555	521	0.04%	0.006%
94	14.530	2204	2205	2208	rBV3	574	612	0.05%	0.007%
95	14.701	2230	2233	2234	rBV2	514	417	0.04%	0.005%
96	14.859	2258	2259	2261	rVB2	785	382	0.03%	0.004%
97	15.353	2338	2340	2341	rVB	622	338	0.03%	0.004%
98	15.743	2402	2404	2406	rBV3	574	458	0.04%	0.005%
99	16.207	2478	2480	2482	rBV	1135	898	0.08%	0.010%
100	16.670	2554	2556	2559	rBV2	645	568	0.05%	0.006%

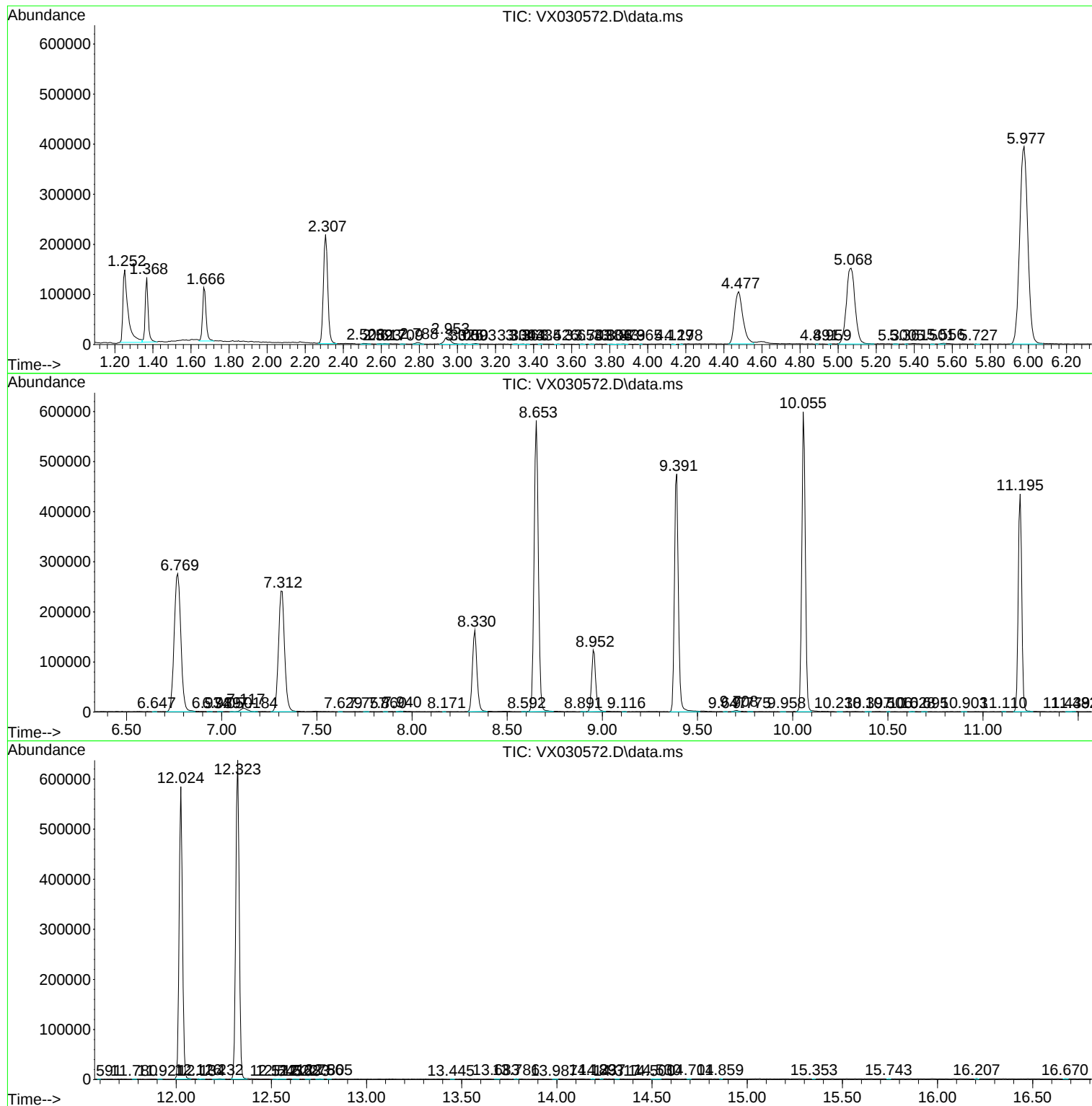
Sum of corrected areas: 9033089

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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



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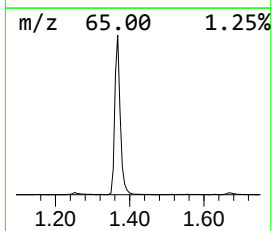
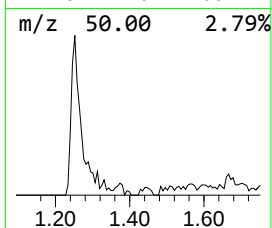
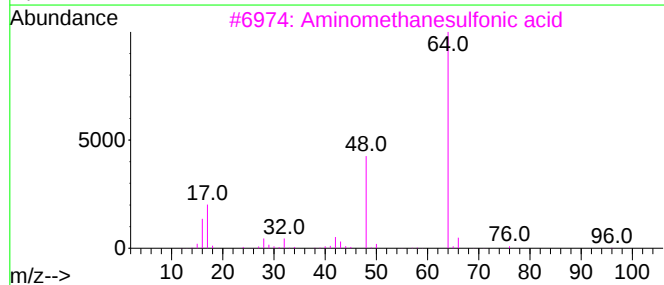
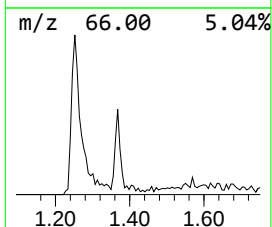
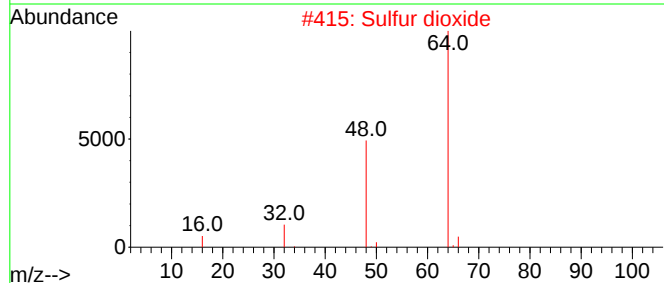
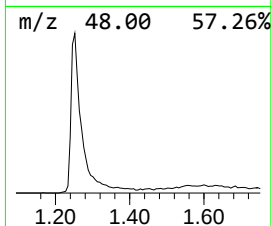
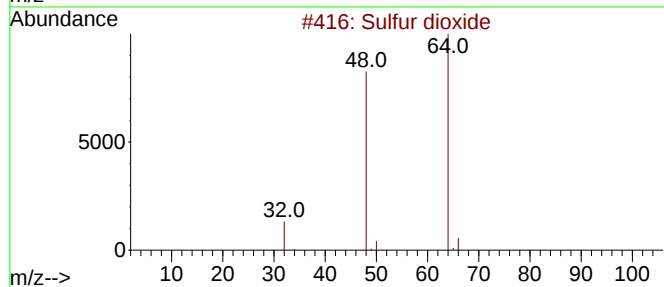
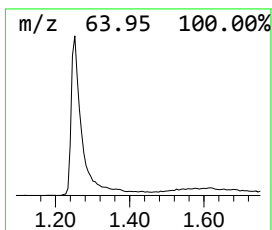
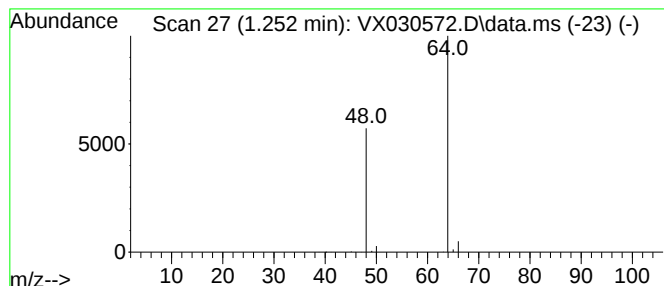
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	20.20 ug/L	269720	1,4-Difluorobenzene	6.769

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.252	20.2	ug/L	269720	1	6.769	667770	50.0