

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030574.D
 Acq On : 11 Aug 2022 15:30
 Operator : JC/MD
 Sample : VIBLK671
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK671

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\SFAMXMLM080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030574.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	41	rBV	155806	284243	24.71%	3.170%
2	1.367	42	46	55	rVB	131332	137252	11.93%	1.531%
3	1.666	92	95	104	rVB	102724	132844	11.55%	1.482%
4	2.306	194	200	211	rVB	219237	347917	30.25%	3.880%
5	2.477	226	228	230	rBV3	486	434	0.04%	0.005%
6	2.520	230	235	241	rVV5	903	2073	0.18%	0.023%
7	2.721	267	268	272	rBV2	451	690	0.06%	0.008%
8	2.794	275	280	288	rVV4	3153	6832	0.59%	0.076%
9	2.867	291	292	295	rVV	686	436	0.04%	0.005%
10	2.953	299	306	314	rVB2	6585	15115	1.31%	0.169%
11	3.099	323	330	336	rVB4	2341	4946	0.43%	0.055%
12	3.233	350	352	354	rVB	489	402	0.03%	0.004%
13	3.270	354	358	359	rBV2	377	507	0.04%	0.006%
14	3.373	370	375	376	rVV3	343	506	0.04%	0.006%
15	3.465	389	390	392	rBV2	556	417	0.04%	0.005%
16	3.715	430	431	434	rBV3	438	416	0.04%	0.005%
17	3.922	462	465	466	rBV3	455	476	0.04%	0.005%
18	3.965	470	472	478	rBV4	627	1241	0.11%	0.014%
19	4.019	478	481	483	rBV	550	499	0.04%	0.006%
20	4.477	547	556	570	rBV	102391	314840	27.37%	3.512%
21	4.897	624	625	628	rVB3	617	644	0.06%	0.007%
22	5.062	642	652	668	rVB	156062	477750	41.53%	5.329%
23	5.525	725	728	729	rBV3	455	463	0.04%	0.005%
24	5.556	731	733	737	rBV4	1652	2351	0.20%	0.026%
25	5.672	750	752	754	rVB2	735	452	0.04%	0.005%
26	5.976	789	802	819	rBV2	393006	1150240	100.00%	12.829%
27	6.281	850	852	855	rVB3	668	548	0.05%	0.006%
28	6.312	855	857	858	rBV2	480	485	0.04%	0.005%
29	6.470	881	883	885	rVV2	432	400	0.03%	0.004%
30	6.513	888	890	891	rBV2	624	418	0.04%	0.005%
31	6.678	915	917	919	rBV2	484	467	0.04%	0.005%
32	6.769	922	932	945	rVV	270545	640311	55.67%	7.142%
33	7.116	980	989	1000	rVB8	7118	18855	1.64%	0.210%
34	7.208	1002	1004	1008	rVB3	470	529	0.05%	0.006%
35	7.318	1012	1022	1038	rBV	241521	538836	46.85%	6.010%
36	7.519	1053	1055	1057	rVV2	731	413	0.04%	0.005%

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 Title : VOC Analysis

37	7.574	1060	1064	1065	rBV	486	439	0.04%	0.005%
38	7.708	1084	1086	1088	rBV2	425	427	0.04%	0.005%
39	7.769	1094	1096	1098	rBV2	451	548	0.05%	0.006%
40	7.805	1100	1102	1105	rVV3	459	593	0.05%	0.007%
41	7.866	1108	1112	1114	rVV3	517	572	0.05%	0.006%
42	7.933	1121	1123	1131	rVB5	900	1888	0.16%	0.021%
43	8.055	1142	1143	1147	rVB3	772	843	0.07%	0.009%
44	8.159	1158	1160	1164	rVB3	503	686	0.06%	0.008%
45	8.202	1164	1167	1169	rVB2	504	421	0.04%	0.005%
46	8.238	1169	1173	1176	rBV4	500	841	0.07%	0.009%
47	8.263	1176	1177	1180	rBV3	474	472	0.04%	0.005%
48	8.330	1182	1188	1204	rVB	168041	273354	23.76%	3.049%
49	8.653	1234	1241	1251	rBV	581206	888402	77.24%	9.909%
50	8.878	1276	1278	1282	rVB3	908	930	0.08%	0.010%
51	8.951	1285	1290	1300	rBV	120338	180458	15.69%	2.013%
52	9.183	1327	1328	1332	rBV2	343	448	0.04%	0.005%
53	9.244	1336	1338	1341	rBV2	411	619	0.05%	0.007%
54	9.390	1356	1362	1375	rBV	501793	686619	59.69%	7.658%
55	9.701	1410	1413	1418	rVB5	2747	4401	0.38%	0.049%
56	10.055	1466	1471	1483	rBV	553949	735644	63.96%	8.205%
57	10.421	1530	1531	1534	rBV2	535	462	0.04%	0.005%
58	10.482	1538	1541	1542	rBV2	311	407	0.04%	0.005%
59	10.738	1581	1583	1585	rBV3	430	470	0.04%	0.005%
60	10.872	1603	1605	1607	rVB2	580	533	0.05%	0.006%
61	11.000	1624	1626	1630	rVB4	515	539	0.05%	0.006%
62	11.079	1636	1639	1640	rBV3	352	411	0.04%	0.005%
63	11.091	1640	1641	1643	rVV2	886	606	0.05%	0.007%
64	11.195	1652	1658	1669	rVB	456637	568378	49.41%	6.339%
65	11.463	1698	1702	1707	rVV5	571	1070	0.09%	0.012%
66	11.506	1707	1709	1712	rVB2	439	444	0.04%	0.005%
67	11.555	1716	1717	1720	rVB2	501	475	0.04%	0.005%
68	11.610	1722	1726	1728	rBV2	331	437	0.04%	0.005%
69	11.634	1728	1730	1733	rBV3	707	623	0.05%	0.007%
70	11.762	1748	1751	1753	rBV3	538	634	0.06%	0.007%
71	11.823	1758	1761	1762	rVB3	482	441	0.04%	0.005%
72	11.945	1778	1781	1783	rVV3	610	655	0.06%	0.007%
73	12.024	1789	1794	1801	rBV	584742	692959	60.24%	7.729%
74	12.170	1816	1818	1822	rBV3	669	950	0.08%	0.011%
75	12.323	1837	1843	1850	rBV	658931	815386	70.89%	9.094%
76	12.487	1868	1870	1873	rBV2	699	429	0.04%	0.005%

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Integrator: RTE

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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

77	12.622	1891	1892	1896	rVB3	638	680	0.06%	0.008%
78	12.670	1896	1900	1902	rBV3	656	910	0.08%	0.010%
79	12.786	1917	1919	1920	rVV	653	429	0.04%	0.005%
80	12.908	1936	1939	1941	rBV4	589	794	0.07%	0.009%
81	13.012	1955	1956	1960	rVB2	514	424	0.04%	0.005%
82	13.420	2021	2023	2026	rBV2	563	722	0.06%	0.008%
83	13.524	2038	2040	2044	rVB3	403	537	0.05%	0.006%
84	13.573	2046	2048	2050	rVV3	547	479	0.04%	0.005%
85	13.621	2053	2056	2057	rVB2	632	433	0.04%	0.005%
86	13.786	2081	2083	2085	rBV2	580	425	0.04%	0.005%
87	13.859	2093	2095	2098	rVB3	483	512	0.04%	0.006%
88	13.896	2098	2101	2103	rBV2	324	447	0.04%	0.005%
89	14.176	2144	2147	2148	rBV2	698	756	0.07%	0.008%
90	14.213	2151	2153	2157	rVV3	1753	2213	0.19%	0.025%
91	14.365	2175	2178	2181	rVB3	526	618	0.05%	0.007%
92	14.499	2198	2200	2202	rBV2	404	444	0.04%	0.005%
93	14.524	2202	2204	2207	rVB3	670	502	0.04%	0.006%
94	14.585	2212	2214	2216	rVB3	732	554	0.05%	0.006%
95	14.627	2219	2221	2222	rBV2	510	428	0.04%	0.005%
96	15.145	2302	2306	2312	rBV5	614	1401	0.12%	0.016%
97	15.359	2339	2341	2343	rBV2	557	430	0.04%	0.005%
98	15.633	2384	2386	2388	rBV	728	467	0.04%	0.005%
99	16.042	2451	2453	2457	rBV4	470	593	0.05%	0.007%
100	16.639	2549	2551	2554	rBV4	587	555	0.05%	0.006%

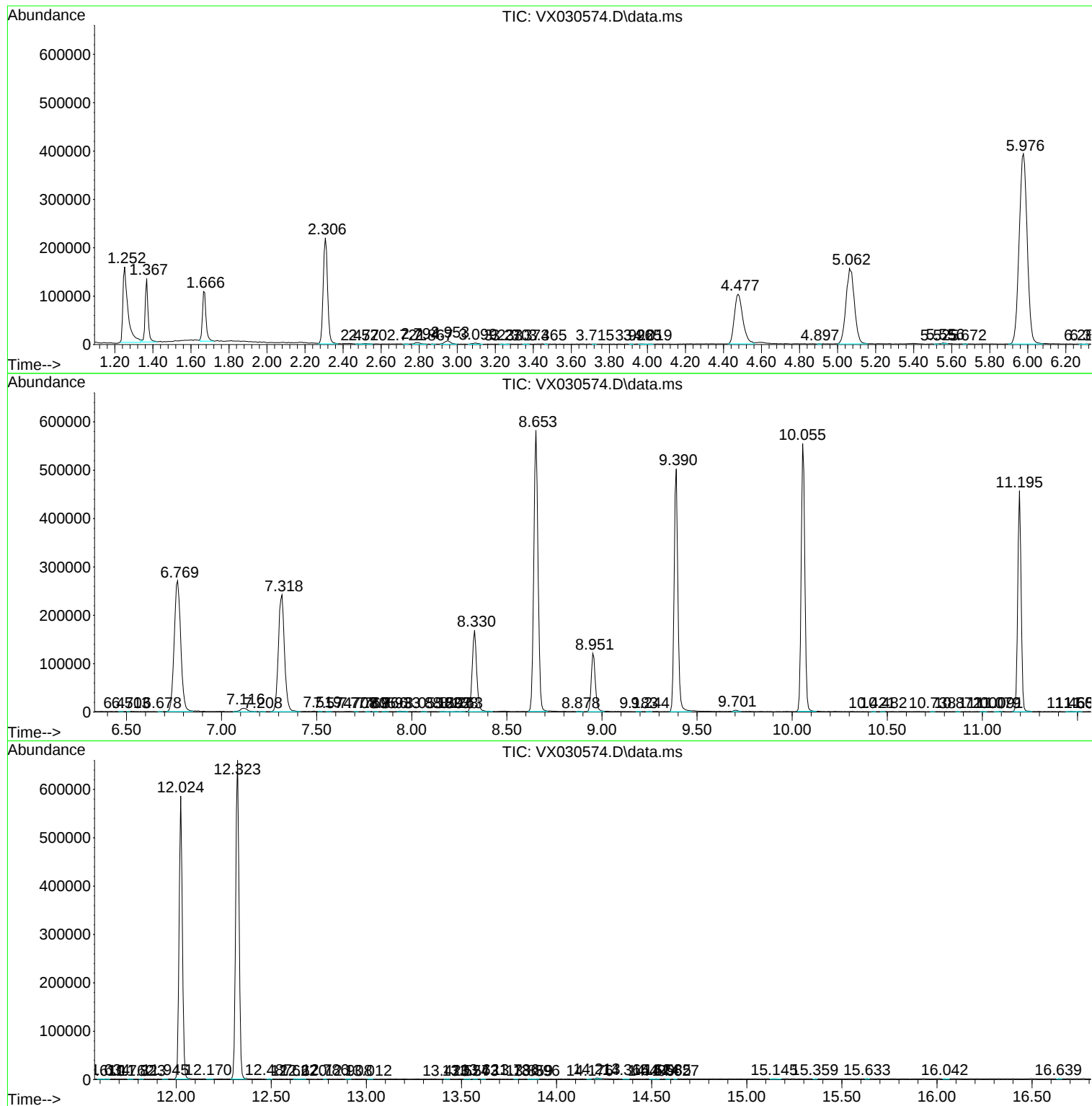
Sum of corrected areas: 8965915

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXL080422WMA.M
Quant Title : VOC Analysis

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



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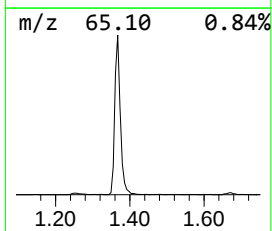
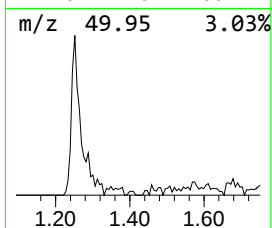
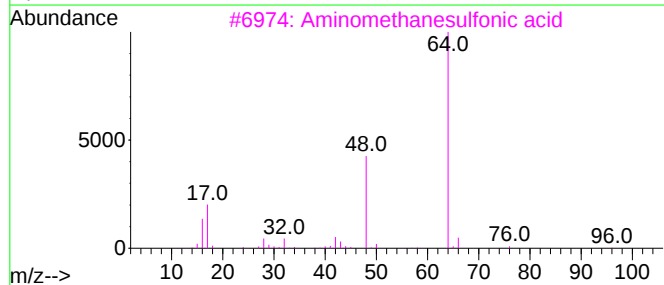
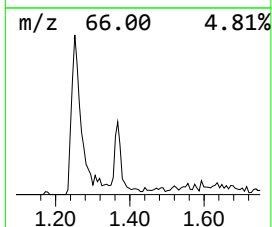
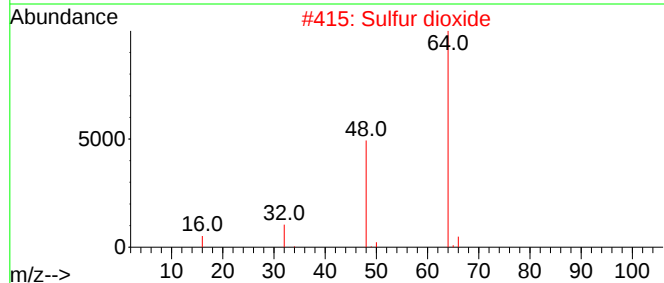
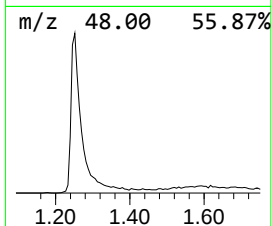
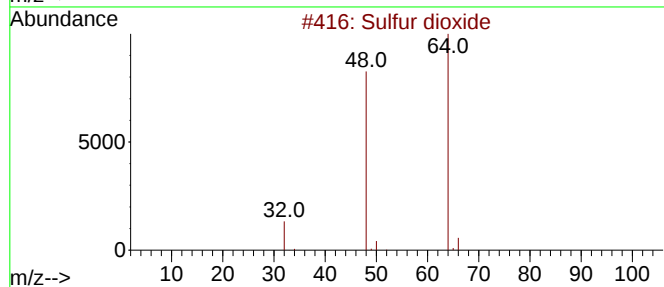
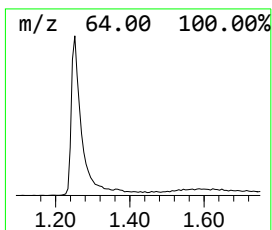
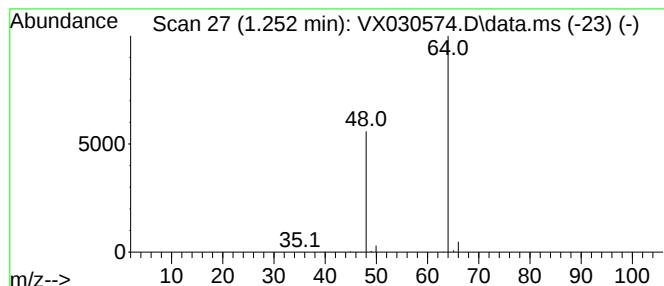
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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	22.20 ug/L	284243	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	22.2	ug/L	284243	1	6.769	640311	50.0