

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030579.D
 Acq On : 11 Aug 2022 17:27
 Operator : JC/MD
 Sample : N4110-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

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: VX030579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	42	rBV	37328	86147	7.47%	0.984%
2	1.368	42	46	56	rVB	115213	124608	10.81%	1.424%
3	1.666	91	95	103	rVB	102804	124683	10.81%	1.425%
4	2.306	194	200	208	rVB	220576	334060	28.97%	3.817%
5	2.587	245	246	248	rBV	576	396	0.03%	0.005%
6	2.788	275	279	286	rVB4	3443	6645	0.58%	0.076%
7	2.837	286	287	289	rBV2	480	414	0.04%	0.005%
8	2.898	295	297	298	rBV	894	683	0.06%	0.008%
9	2.953	298	306	315	rVB	19030	44738	3.88%	0.511%
10	3.398	377	379	381	rBV3	620	477	0.04%	0.005%
11	3.422	381	383	385	rVV2	428	455	0.04%	0.005%
12	3.471	387	391	393	rBV3	269	403	0.03%	0.005%
13	3.513	396	398	402	rBV2	456	621	0.05%	0.007%
14	3.574	406	408	411	rVB2	549	438	0.04%	0.005%
15	3.751	436	437	440	rBV2	643	473	0.04%	0.005%
16	3.952	465	470	471	rBV2	353	574	0.05%	0.007%
17	4.477	547	556	571	rBV2	103581	317792	27.56%	3.631%
18	5.062	640	652	668	rBV	153139	469751	40.74%	5.367%
19	5.342	697	698	701	rBV2	451	542	0.05%	0.006%
20	5.379	702	704	708	rBV5	663	969	0.08%	0.011%
21	5.568	729	735	741	rVB4	1768	3721	0.32%	0.043%
22	5.976	791	802	823	rBV2	393655	1153056	100.00%	13.174%
23	6.434	875	877	878	rBV2	419	411	0.04%	0.005%
24	6.513	887	890	892	rBV2	416	455	0.04%	0.005%
25	6.769	922	932	944	rBV	268216	640874	55.58%	7.322%
26	6.921	956	957	960	rBV3	507	458	0.04%	0.005%
27	7.013	969	972	973	rBV3	885	667	0.06%	0.008%
28	7.031	973	975	978	rVB2	363	402	0.03%	0.005%
29	7.123	981	990	998	rVV6	7541	18545	1.61%	0.212%
30	7.244	1008	1010	1012	rBV2	719	518	0.04%	0.006%
31	7.312	1013	1021	1042	rVB	241318	539393	46.78%	6.163%
32	7.476	1046	1048	1050	rBV2	760	770	0.07%	0.009%
33	7.555	1059	1061	1065	rBV2	501	678	0.06%	0.008%
34	7.793	1097	1100	1103	rBV3	448	494	0.04%	0.006%
35	7.854	1108	1110	1112	rBV2	638	535	0.05%	0.006%
36	7.939	1120	1124	1129	rBV4	1125	2077	0.18%	0.024%

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 Title : VOC Analysis

37	8.128	1153	1155	1161	rVB2	586	742	0.06%	0.008%
38	8.177	1161	1163	1166	rBV3	496	435	0.04%	0.005%
39	8.232	1171	1172	1176	rVB3	497	406	0.04%	0.005%
40	8.330	1181	1188	1198	rBV	164333	266760	23.14%	3.048%
41	8.488	1210	1214	1218	rVB4	1008	1810	0.16%	0.021%
42	8.653	1234	1241	1254	rBV	572491	869356	75.40%	9.933%
43	8.799	1262	1265	1268	rBV4	837	973	0.08%	0.011%
44	8.952	1284	1290	1300	rBV	117572	178963	15.52%	2.045%
45	9.336	1352	1353	1356	rBV2	475	561	0.05%	0.006%
46	9.390	1356	1362	1377	rBV	496774	700150	60.72%	7.999%
47	9.610	1397	1398	1402	rVB3	558	491	0.04%	0.006%
48	9.646	1402	1404	1409	rBV4	458	662	0.06%	0.008%
49	9.701	1409	1413	1421	rBV7	3923	6284	0.54%	0.072%
50	9.982	1455	1459	1462	rBV2	402	593	0.05%	0.007%
51	10.055	1466	1471	1483	rVB	541699	747722	64.85%	8.543%
52	10.207	1493	1496	1500	rVB3	808	1078	0.09%	0.012%
53	10.281	1506	1508	1510	rVB	761	564	0.05%	0.006%
54	10.317	1510	1514	1517	rBV3	687	1317	0.11%	0.015%
55	10.537	1548	1550	1553	rBV3	356	436	0.04%	0.005%
56	10.652	1566	1569	1571	rVB3	444	562	0.05%	0.006%
57	10.738	1579	1583	1587	rBV3	578	850	0.07%	0.010%
58	10.884	1606	1607	1612	rVB3	415	470	0.04%	0.005%
59	11.043	1630	1633	1634	rBV	617	502	0.04%	0.006%
60	11.195	1652	1658	1664	rBV	463799	568483	49.30%	6.495%
61	11.311	1675	1677	1680	rBV2	701	725	0.06%	0.008%
62	11.396	1690	1691	1695	rVB3	505	426	0.04%	0.005%
63	11.445	1695	1699	1702	rBV4	628	1170	0.10%	0.013%
64	11.482	1704	1705	1708	rVB2	633	489	0.04%	0.006%
65	11.518	1708	1711	1712	rBV2	504	481	0.04%	0.005%
66	11.597	1722	1724	1726	rVV3	468	411	0.04%	0.005%
67	11.689	1736	1739	1741	rBV4	584	521	0.05%	0.006%
68	11.713	1741	1743	1746	rVV2	740	574	0.05%	0.007%
69	12.024	1788	1794	1803	rBV	594359	705389	61.18%	8.059%
70	12.323	1837	1843	1850	rBV	634654	797380	69.15%	9.110%
71	12.615	1890	1891	1894	rVB3	495	445	0.04%	0.005%
72	12.713	1904	1907	1911	rBV2	411	502	0.04%	0.006%
73	13.115	1971	1973	1975	rBV2	388	414	0.04%	0.005%
74	13.353	2009	2012	2015	rBV2	430	559	0.05%	0.006%
75	13.390	2016	2018	2020	rVB2	654	517	0.04%	0.006%
76	13.420	2020	2023	2024	rBV2	672	696	0.06%	0.008%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	13.512	2036	2038	2041	rBV3	438	534	0.05%	0.006%
78	13.585	2046	2050	2051	rVB3	375	409	0.04%	0.005%
79	13.609	2051	2054	2055	rBV3	432	567	0.05%	0.006%
80	13.756	2077	2078	2080	rBV	734	460	0.04%	0.005%
81	13.798	2084	2085	2088	rVB2	697	618	0.05%	0.007%
82	13.823	2088	2089	2093	rBV	502	630	0.05%	0.007%
83	14.005	2118	2119	2121	rBV	554	552	0.05%	0.006%
84	14.176	2145	2147	2148	rBV2	750	449	0.04%	0.005%
85	14.249	2155	2159	2162	rBV4	472	919	0.08%	0.010%
86	14.310	2167	2169	2171	rVV2	614	590	0.05%	0.007%
87	14.353	2175	2176	2178	rBV	607	462	0.04%	0.005%
88	14.402	2181	2184	2186	rBV3	389	443	0.04%	0.005%
89	14.451	2190	2192	2195	rVB2	403	390	0.03%	0.004%
90	14.493	2197	2199	2203	rBV2	501	642	0.06%	0.007%
91	14.536	2203	2206	2207	rBV2	490	508	0.04%	0.006%
92	14.737	2237	2239	2242	rVB2	914	798	0.07%	0.009%
93	14.889	2262	2264	2267	rVB2	811	707	0.06%	0.008%
94	15.017	2283	2285	2288	rBV2	492	590	0.05%	0.007%
95	15.182	2308	2312	2314	rBV2	581	870	0.08%	0.010%
96	15.712	2397	2399	2401	rBV2	440	436	0.04%	0.005%
97	15.810	2414	2415	2419	rVB2	820	602	0.05%	0.007%
98	16.426	2514	2516	2519	rBV	543	444	0.04%	0.005%
99	16.505	2527	2529	2532	rVB2	681	630	0.05%	0.007%
100	16.560	2536	2538	2539	rBV	614	505	0.04%	0.006%

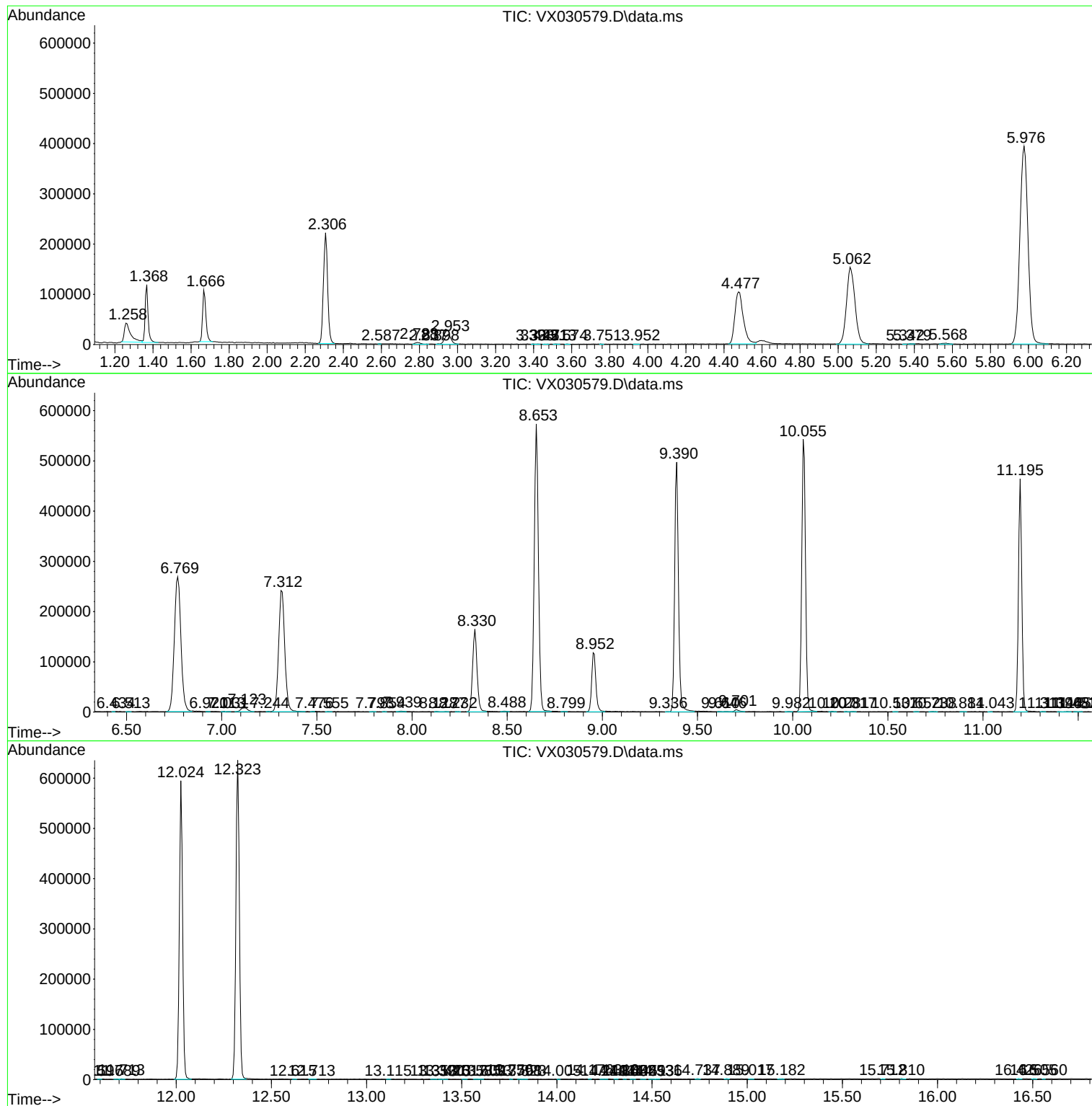
Sum of corrected areas: 8752547

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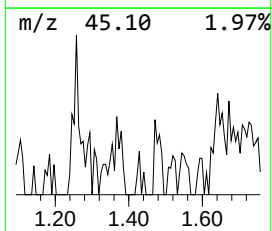
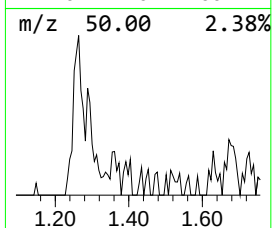
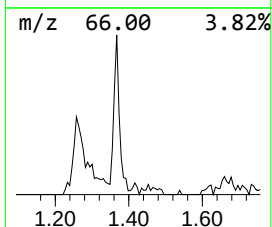
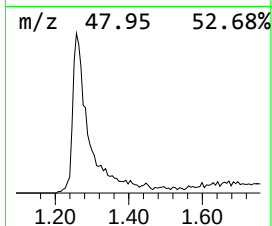
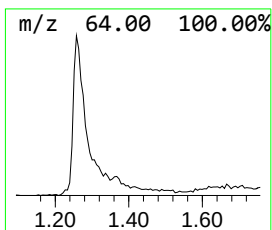
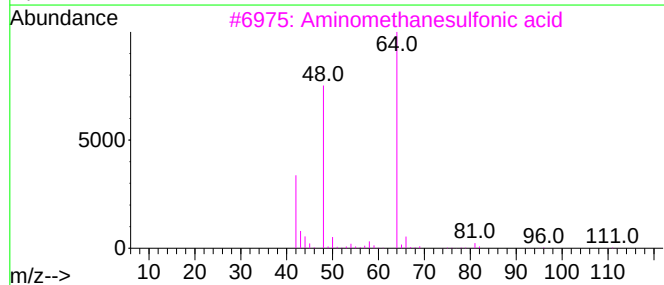
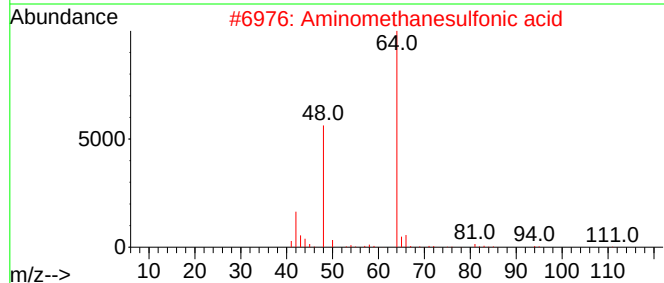
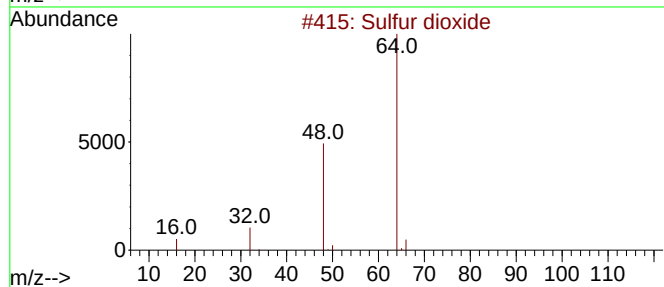
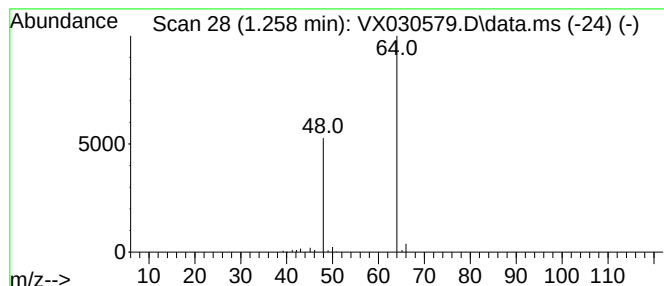
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	6.72 ug/L	86147	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.258	6.7	ug/L	86147	1	6.769	640874	50.0