

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030555.D
 Acq On : 10 Aug 2022 16:21
 Operator : JC/MD
 Sample : N4076-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU8

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: VX030555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.118	3	5	8	rBV	33250	35020	2.72%	0.342%
2	1.252	24	27	30	rBV	65341	103510	8.03%	1.010%
3	1.368	43	46	54	rVB2	184541	202089	15.68%	1.973%
4	1.666	92	95	101	rVB	122567	144659	11.23%	1.412%
5	2.306	194	200	210	rVV	252298	393037	30.50%	3.836%
6	2.398	210	215	224	rVB	7737	17495	1.36%	0.171%
7	2.514	229	234	239	rBV2	4922	9562	0.74%	0.093%
8	3.093	323	329	346	rVB2	166872	466979	36.24%	4.558%
9	3.611	410	414	421	rVB4	3105	6029	0.47%	0.059%
10	3.703	428	429	431	rBV2	464	315	0.02%	0.003%
11	3.776	433	441	444	rVV4	1388	3039	0.24%	0.030%
12	3.873	455	457	459	rVV3	400	313	0.02%	0.003%
13	3.940	467	468	472	rBV3	519	455	0.04%	0.004%
14	3.983	474	475	478	rVV2	455	341	0.03%	0.003%
15	4.032	481	483	488	rVB4	375	521	0.04%	0.005%
16	4.483	547	557	572	rBV3	124654	412880	32.04%	4.030%
17	4.910	625	627	630	rBV3	464	457	0.04%	0.004%
18	5.068	642	653	668	rVB	174797	517624	40.17%	5.052%
19	5.385	702	705	707	rBV3	934	1107	0.09%	0.011%
20	5.501	721	724	729	rBV5	559	1023	0.08%	0.010%
21	5.751	764	765	769	rBV2	539	534	0.04%	0.005%
22	5.976	790	802	821	rBV2	447448	1288633	100.00%	12.578%
23	6.342	857	862	866	rBV4	2045	3650	0.28%	0.036%
24	6.482	881	885	888	rVB3	589	634	0.05%	0.006%
25	6.513	888	890	892	rVB2	621	390	0.03%	0.004%
26	6.769	923	932	954	rBV	287815	675693	52.43%	6.595%
27	7.056	977	979	980	rBV2	446	322	0.02%	0.003%
28	7.110	982	988	999	rVB2	3602	11030	0.86%	0.108%
29	7.190	999	1001	1005	rBV3	494	474	0.04%	0.005%
30	7.312	1012	1021	1033	rBV	267768	595956	46.25%	5.817%
31	7.708	1084	1086	1087	rBV2	445	416	0.03%	0.004%
32	7.915	1117	1120	1121	rBV3	605	599	0.05%	0.006%
33	7.933	1121	1123	1125	rBV3	773	843	0.07%	0.008%
34	8.098	1148	1150	1152	rBV2	452	414	0.03%	0.004%
35	8.330	1182	1188	1197	rBV	181617	294733	22.87%	2.877%
36	8.653	1234	1241	1251	rBV	653017	1009468	78.34%	9.853%

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 Title : VOC Analysis

37	8.805	1264	1266	1267	rVB2	551	354	0.03%	0.003%
38	8.952	1285	1290	1300	rBV	134993	200410	15.55%	1.956%
39	9.250	1334	1339	1342	rBV5	2922	4851	0.38%	0.047%
40	9.391	1356	1362	1371	rBV	511033	708917	55.01%	6.920%
41	9.519	1381	1383	1387	rVB4	1079	1159	0.09%	0.011%
42	9.659	1404	1406	1408	rBV2	355	371	0.03%	0.004%
43	9.695	1410	1412	1415	rVB3	458	497	0.04%	0.005%
44	9.897	1444	1445	1448	rBV2	472	428	0.03%	0.004%
45	9.951	1452	1454	1455	rVB2	551	350	0.03%	0.003%
46	9.982	1458	1459	1461	rVB2	1031	528	0.04%	0.005%
47	10.018	1461	1465	1466	rBV3	1306	1792	0.14%	0.017%
48	10.055	1466	1471	1486	rVB	587965	790911	61.38%	7.720%
49	10.195	1492	1494	1498	rBV3	682	973	0.08%	0.009%
50	10.287	1507	1509	1511	rBV	552	328	0.03%	0.003%
51	10.305	1511	1512	1514	rVB	684	353	0.03%	0.003%
52	10.378	1520	1524	1531	rBV	7443	10769	0.84%	0.105%
53	10.482	1536	1541	1542	rBV2	446	540	0.04%	0.005%
54	10.567	1553	1555	1558	rBV2	404	371	0.03%	0.004%
55	10.640	1565	1567	1569	rBV3	418	460	0.04%	0.004%
56	10.890	1606	1608	1610	rVB	785	524	0.04%	0.005%
57	10.969	1620	1621	1624	rVB3	539	359	0.03%	0.004%
58	11.006	1626	1627	1629	rBV2	416	326	0.03%	0.003%
59	11.073	1635	1638	1641	rBV2	596	1063	0.08%	0.010%
60	11.104	1641	1643	1645	rVB2	771	635	0.05%	0.006%
61	11.195	1652	1658	1670	rBV	473164	610625	47.39%	5.960%
62	11.378	1686	1688	1690	rVB3	800	604	0.05%	0.006%
63	11.408	1690	1693	1695	rBV3	648	884	0.07%	0.009%
64	11.482	1702	1705	1706	rBV2	485	438	0.03%	0.004%
65	11.555	1715	1717	1719	rBV2	367	342	0.03%	0.003%
66	11.640	1728	1731	1732	rBV2	558	558	0.04%	0.005%
67	11.756	1748	1750	1751	rBV	602	390	0.03%	0.004%
68	11.884	1769	1771	1775	rVB4	1270	1821	0.14%	0.018%
69	11.975	1784	1786	1789	rBV3	533	622	0.05%	0.006%
70	12.024	1789	1794	1802	rVV	613782	746517	57.93%	7.287%
71	12.225	1825	1827	1831	rVB3	1004	870	0.07%	0.008%
72	12.323	1837	1843	1851	rBV	733313	913666	70.90%	8.918%
73	12.609	1889	1890	1894	rBV	849	819	0.06%	0.008%
74	12.701	1901	1905	1909	rBV4	643	838	0.07%	0.008%
75	12.762	1913	1915	1918	rVB2	718	637	0.05%	0.006%
76	12.963	1944	1948	1949	rBV4	469	652	0.05%	0.006%

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 Title : VOC Analysis

77	13.195	1983	1986	1988	rBV2	485	475	0.04%	0.005%
78	13.268	1997	1998	2001	rVB2	571	355	0.03%	0.003%
79	13.317	2004	2006	2009	rVB2	694	538	0.04%	0.005%
80	13.347	2009	2011	2012	rBV	478	421	0.03%	0.004%
81	13.402	2018	2020	2022	rVB	520	398	0.03%	0.004%
82	13.432	2022	2025	2026	rBV2	789	641	0.05%	0.006%
83	13.530	2037	2041	2043	rBV3	525	697	0.05%	0.007%
84	13.567	2046	2047	2049	rVB2	748	355	0.03%	0.003%
85	13.762	2078	2079	2082	rBV2	537	478	0.04%	0.005%
86	13.859	2093	2095	2096	rVB2	564	342	0.03%	0.003%
87	13.871	2096	2097	2099	rBV2	533	512	0.04%	0.005%
88	14.024	2119	2122	2123	rBV	511	492	0.04%	0.005%
89	14.170	2145	2146	2148	rBV2	759	724	0.06%	0.007%
90	14.444	2190	2191	2193	rBV2	509	389	0.03%	0.004%
91	14.652	2224	2225	2226	rBV	560	357	0.03%	0.003%
92	14.731	2236	2238	2241	rBV2	574	638	0.05%	0.006%
93	14.755	2241	2242	2246	rVB2	448	343	0.03%	0.003%
94	15.036	2287	2288	2292	rBV3	459	484	0.04%	0.005%
95	15.207	2314	2316	2319	rBV2	541	598	0.05%	0.006%
96	15.597	2375	2380	2386	rVB2	18471	26108	2.03%	0.255%
97	16.243	2484	2486	2487	rBV2	1106	747	0.06%	0.007%
98	16.273	2490	2491	2493	rBV2	750	526	0.04%	0.005%
99	16.505	2528	2529	2532	rBV2	416	329	0.03%	0.003%
100	16.603	2544	2545	2546	rBV	962	449	0.03%	0.004%

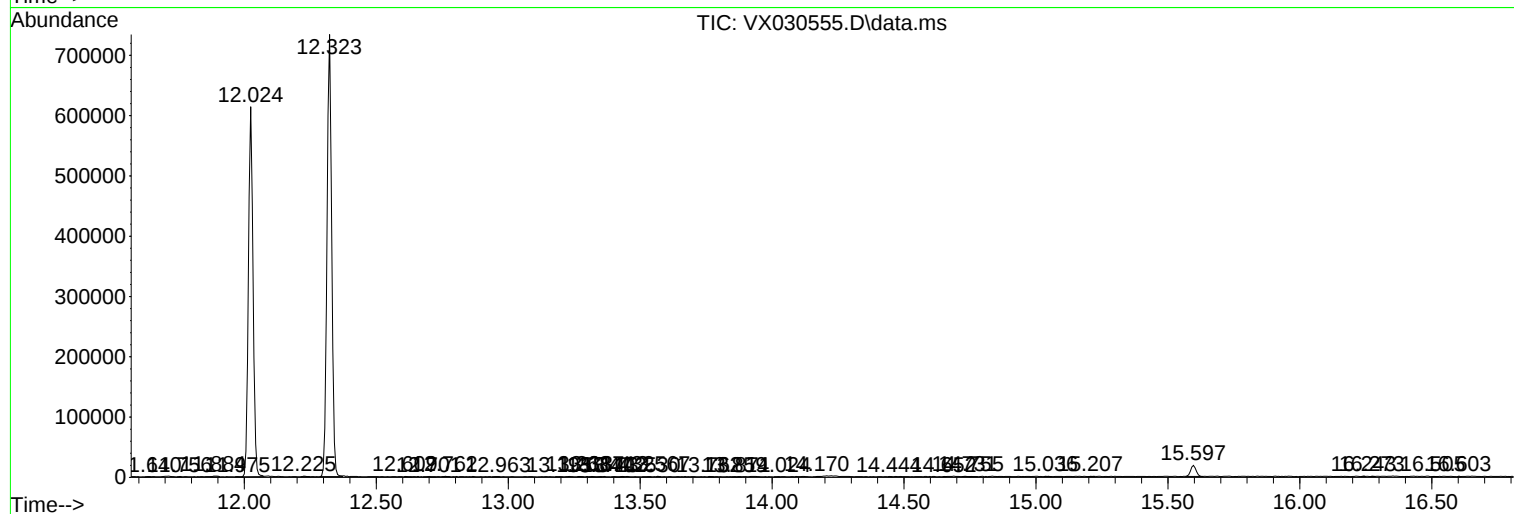
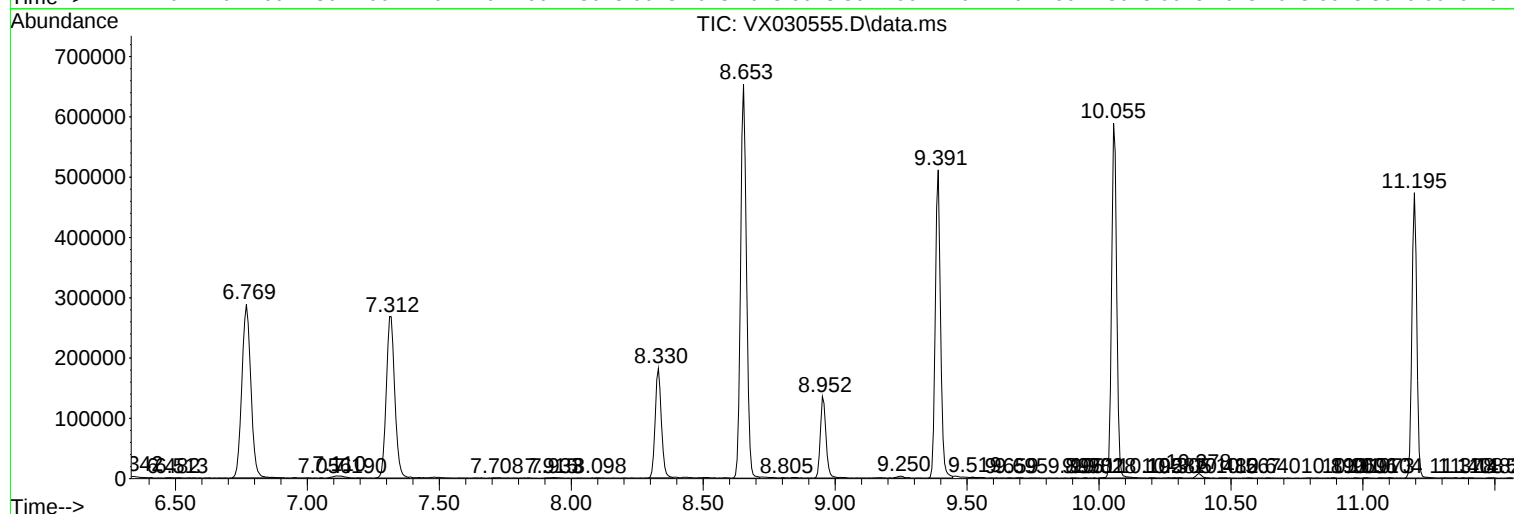
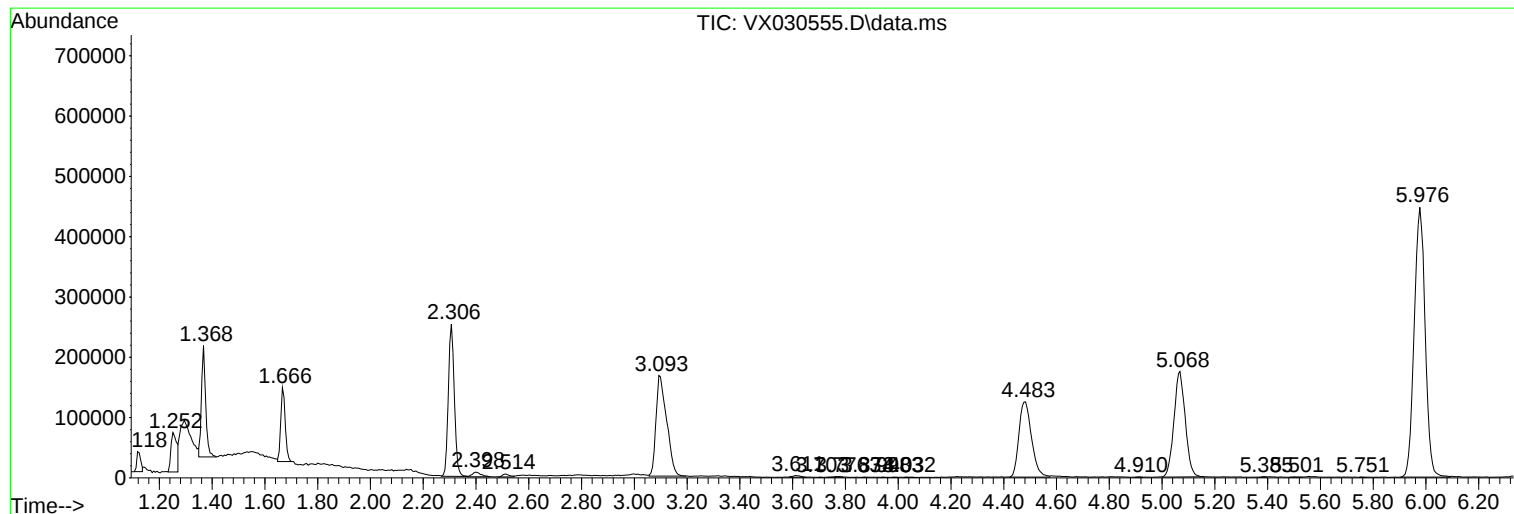
Sum of corrected areas: 10245192

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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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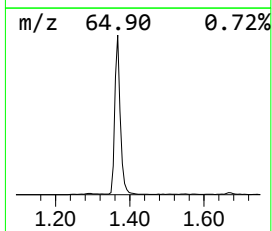
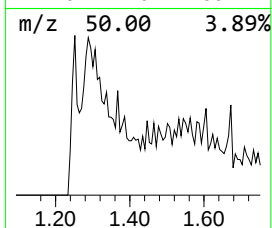
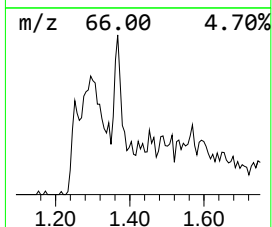
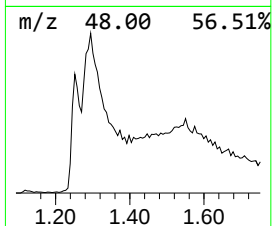
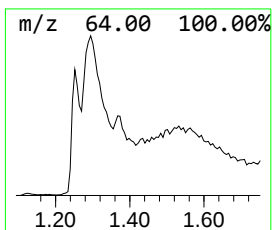
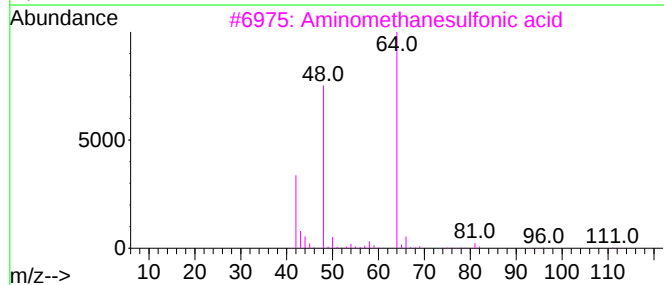
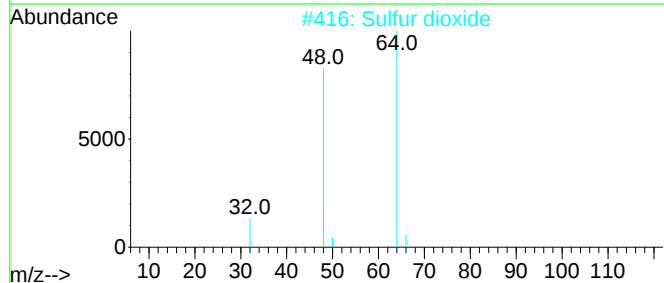
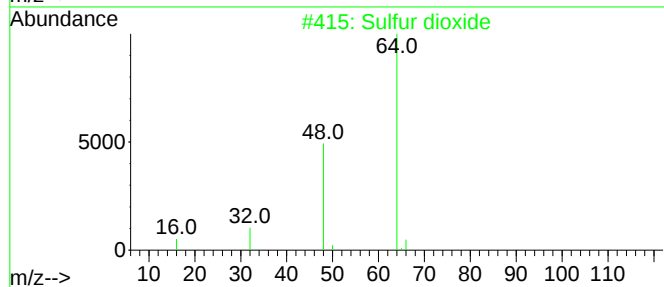
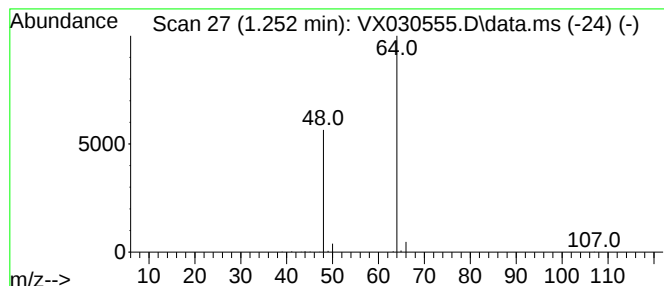
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	7.66 ug/L	103510	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.252	7.7	ug/L	103510	1	6.769	675693	50.0