

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030545.D
 Acq On : 10 Aug 2022 12:26
 Operator : JC/MD
 Sample : N4114-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43DL

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: VX030545.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	24	27	42	rBV	53531	122292	10.32%	1.302%
2	1.368	42	46	58	rVB2	231404	246804	20.82%	2.627%
3	1.666	91	95	107	rVB	118330	145454	12.27%	1.548%
4	2.306	194	200	211	rVB	255945	399796	33.73%	4.256%
5	2.398	211	215	219	rBV5	1021	1916	0.16%	0.020%
6	2.508	230	233	240	rVB3	892	1651	0.14%	0.018%
7	2.947	298	305	313	rVV2	7590	17892	1.51%	0.190%
8	3.020	315	317	320	rVB	486	384	0.03%	0.004%
9	3.093	323	329	335	rBV	8285	14186	1.20%	0.151%
10	3.172	340	342	344	rVB2	465	409	0.03%	0.004%
11	3.245	351	354	355	rBV	448	511	0.04%	0.005%
12	3.294	360	362	363	rVV2	458	357	0.03%	0.004%
13	3.331	366	368	371	rBV2	672	603	0.05%	0.006%
14	3.526	398	400	402	rVV2	735	510	0.04%	0.005%
15	3.648	417	420	423	rVB2	310	442	0.04%	0.005%
16	3.684	423	426	428	rBV3	629	782	0.07%	0.008%
17	3.843	449	452	454	rVB3	550	357	0.03%	0.004%
18	4.044	482	485	488	rBV4	425	495	0.04%	0.005%
19	4.483	545	557	571	rBV2	261189	822804	69.41%	8.759%
20	4.733	594	598	600	rBV4	626	1135	0.10%	0.012%
21	4.788	603	607	610	rBV3	744	1076	0.09%	0.011%
22	5.056	640	651	668	rBV	152313	478793	40.39%	5.097%
23	5.257	683	684	688	rVB3	508	446	0.04%	0.005%
24	5.330	694	696	698	rBV2	693	481	0.04%	0.005%
25	5.361	698	701	702	rBV3	683	500	0.04%	0.005%
26	5.556	731	733	735	rBV3	1130	1000	0.08%	0.011%
27	5.848	779	781	783	rBV2	450	424	0.04%	0.005%
28	5.873	783	785	788	rVB	770	561	0.05%	0.006%
29	5.970	788	801	817	rBV3	408242	1185455	100.00%	12.619%
30	6.184	835	836	839	rBV3	524	418	0.04%	0.004%
31	6.354	862	864	868	rBV4	434	761	0.06%	0.008%
32	6.690	916	919	922	rBV2	319	380	0.03%	0.004%
33	6.763	922	931	943	rBV	247357	599452	50.57%	6.381%
34	6.995	967	969	970	rBV2	675	377	0.03%	0.004%
35	7.110	982	988	998	rVB5	7472	18317	1.55%	0.195%
36	7.312	1012	1021	1036	rBV	248697	535733	45.19%	5.703%

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 Title : VOC Analysis

37	7.476	1043	1048	1053	rBV4	1182	2305	0.19%	0.025%
38	7.519	1053	1055	1058	rVB	654	553	0.05%	0.006%
39	7.610	1068	1070	1071	rVV	1129	527	0.04%	0.006%
40	7.629	1071	1073	1075	rVV3	493	402	0.03%	0.004%
41	7.659	1075	1078	1082	rVV3	412	502	0.04%	0.005%
42	8.019	1135	1137	1139	rBV3	380	381	0.03%	0.004%
43	8.159	1157	1160	1162	rBV3	395	472	0.04%	0.005%
44	8.330	1181	1188	1199	rBV	168605	281545	23.75%	2.997%
45	8.653	1233	1241	1251	rBV	603123	938495	79.17%	9.990%
46	8.909	1280	1283	1284	rBV	669	534	0.05%	0.006%
47	8.952	1285	1290	1301	rVB	125918	184745	15.58%	1.967%
48	9.153	1320	1323	1325	rBV2	563	518	0.04%	0.006%
49	9.384	1356	1361	1371	rBV	437250	637044	53.74%	6.781%
50	9.708	1409	1414	1418	rVB3	2798	3974	0.34%	0.042%
51	9.744	1418	1420	1424	rBV	477	685	0.06%	0.007%
52	9.939	1450	1452	1457	rVB3	518	545	0.05%	0.006%
53	9.988	1457	1460	1463	rVB2	564	531	0.04%	0.006%
54	10.055	1465	1471	1480	rBV	527919	705402	59.50%	7.509%
55	10.262	1503	1505	1510	rVB2	510	844	0.07%	0.009%
56	10.311	1510	1513	1515	rBV	417	602	0.05%	0.006%
57	10.390	1522	1526	1528	rBV3	252	364	0.03%	0.004%
58	10.555	1548	1553	1556	rBV3	360	787	0.07%	0.008%
59	10.652	1567	1569	1573	rVB3	433	613	0.05%	0.007%
60	10.829	1596	1598	1599	rBV	438	412	0.03%	0.004%
61	10.963	1618	1620	1624	rBV3	411	405	0.03%	0.004%
62	11.116	1642	1645	1646	rBV2	537	358	0.03%	0.004%
63	11.195	1653	1658	1668	rVB	431403	546236	46.08%	5.815%
64	11.317	1674	1678	1680	rBV3	803	719	0.06%	0.008%
65	11.628	1727	1729	1732	rBV2	480	637	0.05%	0.007%
66	11.664	1732	1735	1736	rVV2	477	433	0.04%	0.005%
67	11.847	1761	1765	1767	rBV2	547	754	0.06%	0.008%
68	11.927	1776	1778	1781	rBV3	457	396	0.03%	0.004%
69	11.963	1781	1784	1788	rBV3	552	892	0.08%	0.009%
70	12.024	1788	1794	1803	rBV	553002	667110	56.27%	7.101%
71	12.177	1817	1819	1822	rVB2	544	508	0.04%	0.005%
72	12.323	1837	1843	1851	rBV	647148	794013	66.98%	8.452%
73	12.677	1898	1901	1902	rBV2	484	496	0.04%	0.005%
74	12.744	1909	1912	1914	rBV2	420	709	0.06%	0.008%
75	12.859	1929	1931	1932	rVV	596	500	0.04%	0.005%
76	12.878	1932	1934	1936	rVV2	605	483	0.04%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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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	13.213	1986	1989	1993	rBV2	511	939	0.08%	0.010%
78	13.359	2011	2013	2015	rBV	431	362	0.03%	0.004%
79	13.420	2021	2023	2025	rBV	361	405	0.03%	0.004%
80	13.493	2033	2035	2036	rBV	470	427	0.04%	0.005%
81	13.579	2046	2049	2051	rBV	523	724	0.06%	0.008%
82	13.597	2051	2052	2054	rVB	716	397	0.03%	0.004%
83	13.615	2054	2055	2057	rBV	438	393	0.03%	0.004%
84	13.695	2067	2068	2070	rVV	538	384	0.03%	0.004%
85	13.884	2096	2099	2101	rBV3	501	469	0.04%	0.005%
86	14.127	2136	2139	2142	rBV2	374	563	0.05%	0.006%
87	14.182	2146	2148	2154	rVB2	458	525	0.04%	0.006%
88	14.310	2167	2169	2171	rBV3	576	533	0.04%	0.006%
89	14.384	2178	2181	2185	rVB2	543	635	0.05%	0.007%
90	14.469	2193	2195	2197	rVB	563	364	0.03%	0.004%
91	14.585	2212	2214	2217	rBV2	539	673	0.06%	0.007%
92	14.627	2219	2221	2222	rBV	614	444	0.04%	0.005%
93	14.719	2229	2236	2237	rBV4	655	1085	0.09%	0.012%
94	14.810	2249	2251	2254	rBV2	690	575	0.05%	0.006%
95	14.847	2254	2257	2259	rVB2	520	545	0.05%	0.006%
96	14.871	2259	2261	2262	rBV2	516	544	0.05%	0.006%
97	15.158	2306	2308	2310	rVB	700	412	0.03%	0.004%
98	15.676	2391	2393	2394	rBV2	746	522	0.04%	0.006%
99	16.127	2465	2467	2468	rBV	615	433	0.04%	0.005%
100	16.578	2538	2541	2545	rBV4	943	1486	0.13%	0.016%

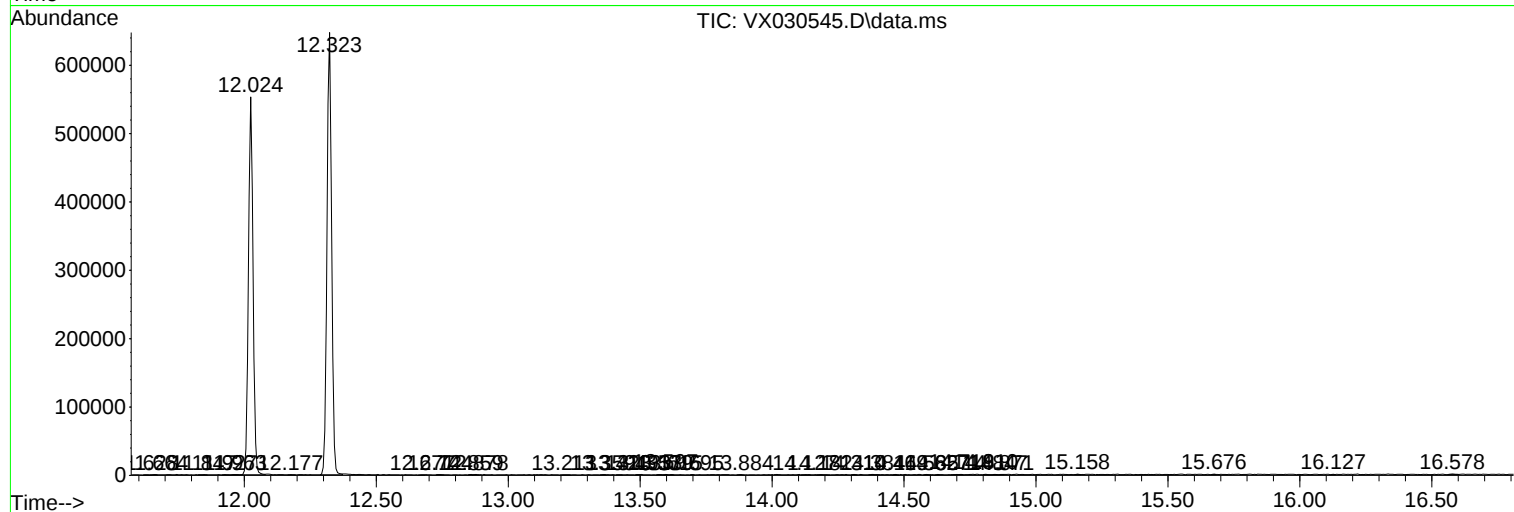
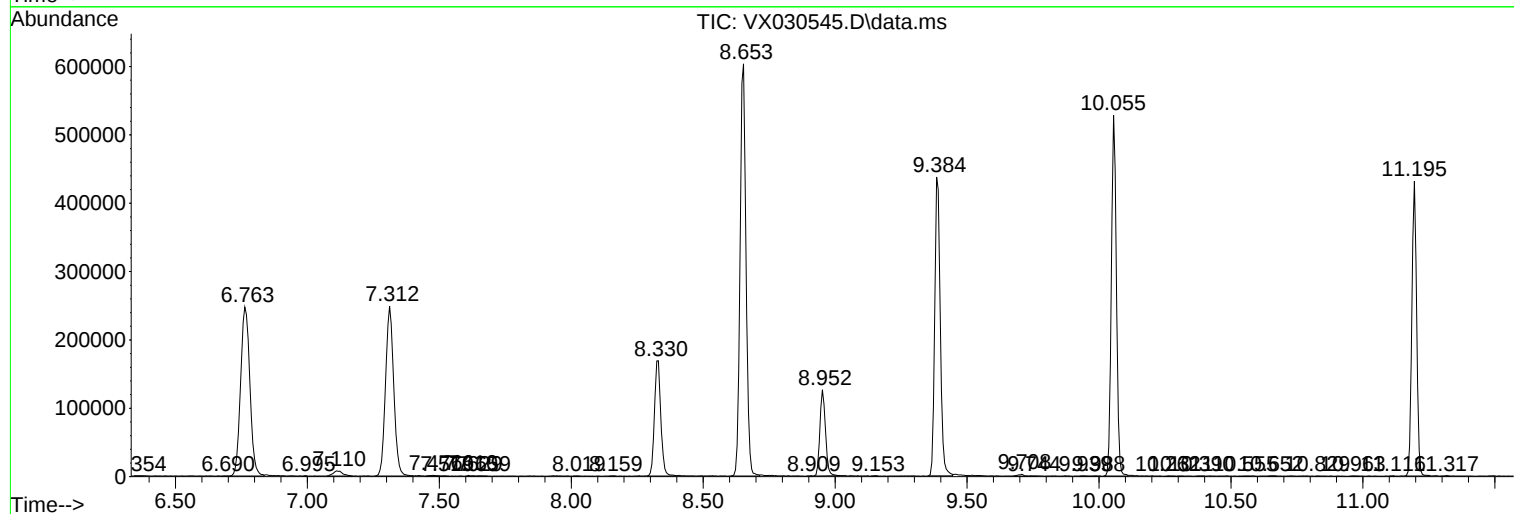
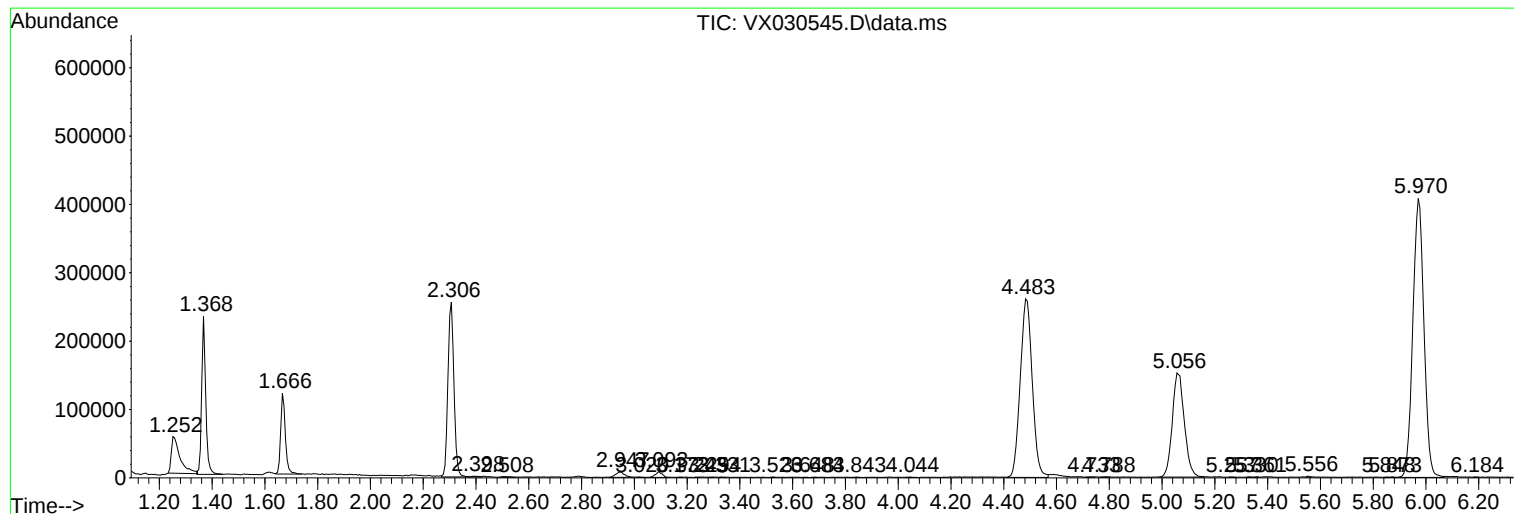
Sum of corrected areas: 9394224

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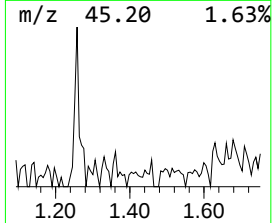
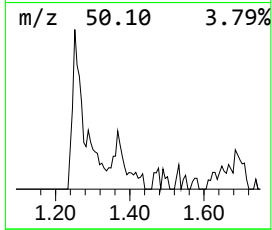
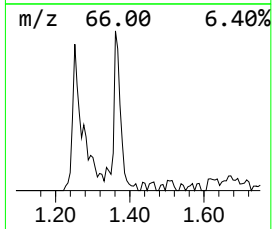
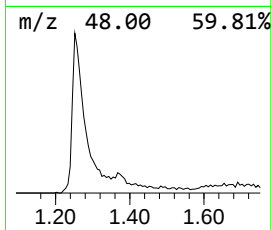
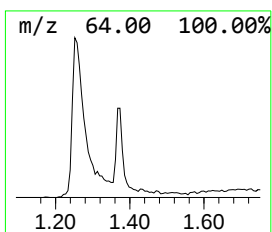
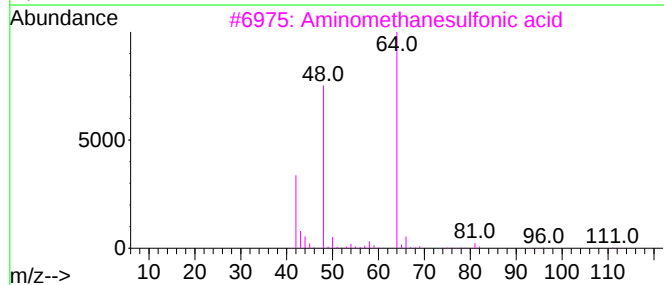
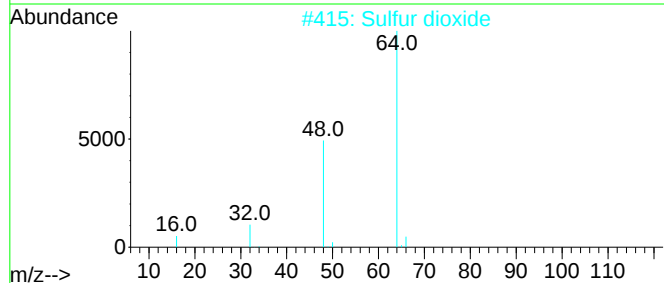
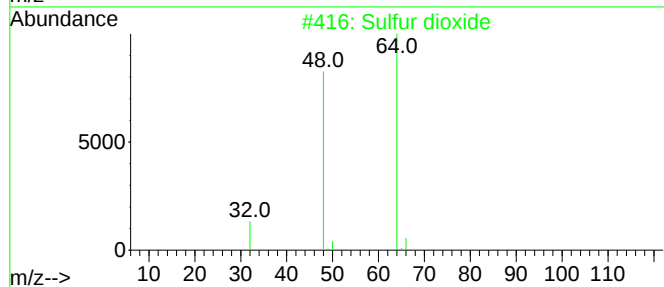
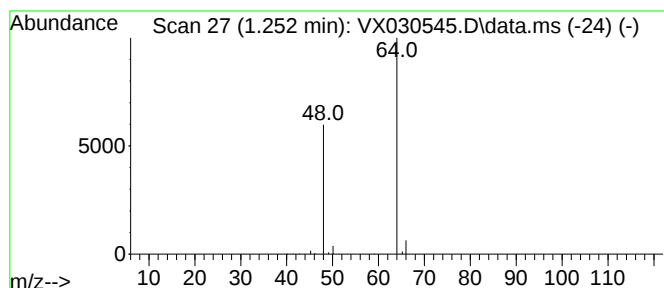
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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.
1.252	10.20 ug/L	122292	1,4-Difluorobenzene	6.763

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.252	10.2	ug/L	122292	1	6.763	599452	50.0