

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030552.D
 Acq On : 10 Aug 2022 15:11
 Operator : JC/MD
 Sample : N4076-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUT6

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: VX030552.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	40	rBV	124016	227258	17.49%	2.313%
2	1.368	42	46	55	rVB	156836	166146	12.79%	1.691%
3	1.666	91	95	104	rVB	122550	157278	12.11%	1.601%
4	2.306	194	200	209	rVV	269210	406200	31.27%	4.134%
5	2.386	211	213	219	rVB4	2274	4100	0.32%	0.042%
6	2.569	242	243	244	rBV	844	339	0.03%	0.003%
7	2.703	264	265	269	rBV3	437	412	0.03%	0.004%
8	2.800	274	281	283	rBV4	1153	1924	0.15%	0.020%
9	2.989	309	312	314	rVB3	730	687	0.05%	0.007%
10	3.032	316	319	320	rVB3	568	476	0.04%	0.005%
11	3.117	323	333	342	rVB4	13495	46429	3.57%	0.472%
12	3.197	345	346	348	rBV2	444	432	0.03%	0.004%
13	3.422	382	383	386	rVB	689	525	0.04%	0.005%
14	3.459	386	389	390	rBV2	801	771	0.06%	0.008%
15	3.477	390	392	394	rVV2	476	430	0.03%	0.004%
16	3.666	420	423	425	rBV2	441	455	0.04%	0.005%
17	3.684	425	426	430	rVV2	477	462	0.04%	0.005%
18	3.770	438	440	442	rVB3	440	316	0.02%	0.003%
19	4.001	477	478	481	rVB2	527	393	0.03%	0.004%
20	4.056	486	487	490	rBV	490	373	0.03%	0.004%
21	4.099	492	494	496	rVB2	603	439	0.03%	0.004%
22	4.148	499	502	505	rBV3	709	1084	0.08%	0.011%
23	4.190	507	509	510	rBV2	576	523	0.04%	0.005%
24	4.483	547	557	571	rBV2	135657	450752	34.70%	4.587%
25	4.824	609	613	614	rBV3	617	865	0.07%	0.009%
26	5.062	641	652	667	rBV	165573	518318	39.90%	5.275%
27	5.727	759	761	765	rBV2	459	367	0.03%	0.004%
28	5.873	783	785	787	rBV	745	477	0.04%	0.005%
29	5.976	789	802	821	rBV2	444648	1299021	100.00%	13.219%
30	6.178	832	835	837	rVB3	561	586	0.05%	0.006%
31	6.263	847	849	852	rBV3	371	421	0.03%	0.004%
32	6.312	855	857	860	rBV4	588	463	0.04%	0.005%
33	6.342	860	862	865	rBV2	501	397	0.03%	0.004%
34	6.769	922	932	945	rBV	278461	658363	50.68%	6.700%
35	7.117	979	989	997	rBV6	7408	19449	1.50%	0.198%
36	7.318	1013	1022	1035	rBV	270516	594574	45.77%	6.051%

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 Title : VOC Analysis

37	7.482	1046	1049	1055	rVB5	1820	2656	0.20%	0.027%
38	7.732	1088	1090	1092	rBV	454	400	0.03%	0.004%
39	7.769	1094	1096	1098	rVB3	412	363	0.03%	0.004%
40	7.848	1107	1109	1111	rBV2	465	340	0.03%	0.003%
41	8.086	1145	1148	1149	rBV2	508	428	0.03%	0.004%
42	8.330	1181	1188	1197	rBV	190593	305856	23.55%	3.113%
43	8.561	1224	1226	1227	rBV2	557	498	0.04%	0.005%
44	8.598	1230	1232	1234	rBV2	567	394	0.03%	0.004%
45	8.653	1234	1241	1250	rBV	657575	1014162	78.07%	10.321%
46	8.952	1285	1290	1301	rBV	132555	200902	15.47%	2.044%
47	9.171	1323	1326	1327	rBV	524	602	0.05%	0.006%
48	9.391	1356	1362	1378	rBV	502976	712727	54.87%	7.253%
49	9.665	1405	1407	1409	rVB3	632	598	0.05%	0.006%
50	9.689	1409	1411	1417	rVB4	778	898	0.07%	0.009%
51	9.768	1419	1424	1426	rBV4	604	678	0.05%	0.007%
52	9.933	1447	1451	1455	rVB3	475	657	0.05%	0.007%
53	10.055	1465	1471	1480	rBV	573045	784356	60.38%	7.982%
54	10.378	1519	1524	1528	rBV2	5110	7505	0.58%	0.076%
55	10.683	1570	1574	1576	rBV3	520	571	0.04%	0.006%
56	10.805	1592	1594	1596	rVB2	398	335	0.03%	0.003%
57	10.854	1599	1602	1605	rVB4	514	564	0.04%	0.006%
58	10.921	1611	1613	1615	rVV	449	355	0.03%	0.004%
59	11.085	1639	1640	1643	rBV2	750	655	0.05%	0.007%
60	11.195	1652	1658	1669	rBV	492419	607113	46.74%	6.178%
61	11.360	1683	1685	1686	rBV2	485	340	0.03%	0.003%
62	11.543	1713	1715	1717	rVB	686	407	0.03%	0.004%
63	11.561	1717	1718	1720	rBV2	509	356	0.03%	0.004%
64	11.622	1726	1728	1732	rVB2	364	350	0.03%	0.004%
65	11.652	1732	1733	1734	rBV	677	374	0.03%	0.004%
66	11.750	1746	1749	1750	rBV2	536	474	0.04%	0.005%
67	11.823	1759	1761	1763	rBV2	549	602	0.05%	0.006%
68	11.860	1766	1767	1768	rBV	616	351	0.03%	0.004%
69	11.914	1774	1776	1777	rBV	572	483	0.04%	0.005%
70	12.024	1789	1794	1802	rBV	596685	721726	55.56%	7.345%
71	12.323	1837	1843	1852	rBV	685014	859469	66.16%	8.746%
72	12.451	1862	1864	1866	rBV	450	371	0.03%	0.004%
73	12.506	1871	1873	1877	rVB2	551	528	0.04%	0.005%
74	12.603	1887	1889	1890	rBV2	513	351	0.03%	0.004%
75	12.713	1905	1907	1910	rBV2	555	557	0.04%	0.006%
76	12.792	1913	1920	1922	rBV3	545	1237	0.10%	0.013%

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 Title : VOC Analysis

77	13.152	1976	1979	1980	rBV2	568	433	0.03%	0.004%
78	13.372	2012	2015	2018	rBV3	569	813	0.06%	0.008%
79	13.426	2018	2024	2025	rVV3	477	817	0.06%	0.008%
80	13.457	2025	2029	2030	rVB2	596	542	0.04%	0.006%
81	13.603	2051	2053	2055	rBV2	499	446	0.03%	0.005%
82	13.634	2055	2058	2060	rBV	356	467	0.04%	0.005%
83	13.725	2069	2073	2075	rBV3	493	681	0.05%	0.007%
84	13.792	2082	2084	2085	rVV2	508	395	0.03%	0.004%
85	13.829	2088	2090	2092	rVB	610	371	0.03%	0.004%
86	13.847	2092	2093	2100	rVB4	377	663	0.05%	0.007%
87	14.012	2118	2120	2121	rBV	754	482	0.04%	0.005%
88	14.030	2121	2123	2125	rVV2	489	484	0.04%	0.005%
89	14.091	2131	2133	2136	rBV4	943	670	0.05%	0.007%
90	14.280	2163	2164	2169	rVB3	750	663	0.05%	0.007%
91	14.414	2183	2186	2189	rBV2	426	449	0.03%	0.005%
92	14.829	2252	2254	2255	rBV2	516	412	0.03%	0.004%
93	15.213	2315	2317	2319	rVB3	657	385	0.03%	0.004%
94	15.389	2342	2346	2349	rBV4	534	964	0.07%	0.010%
95	15.536	2368	2370	2372	rBV3	699	709	0.05%	0.007%
96	15.597	2376	2380	2385	rVB2	13054	19900	1.53%	0.203%
97	15.810	2413	2415	2416	rBV	770	500	0.04%	0.005%
98	15.883	2425	2427	2428	rBV	538	304	0.02%	0.003%
99	16.615	2544	2547	2549	rBV3	1006	1260	0.10%	0.013%
100	16.651	2552	2553	2555	rBV2	1146	648	0.05%	0.007%

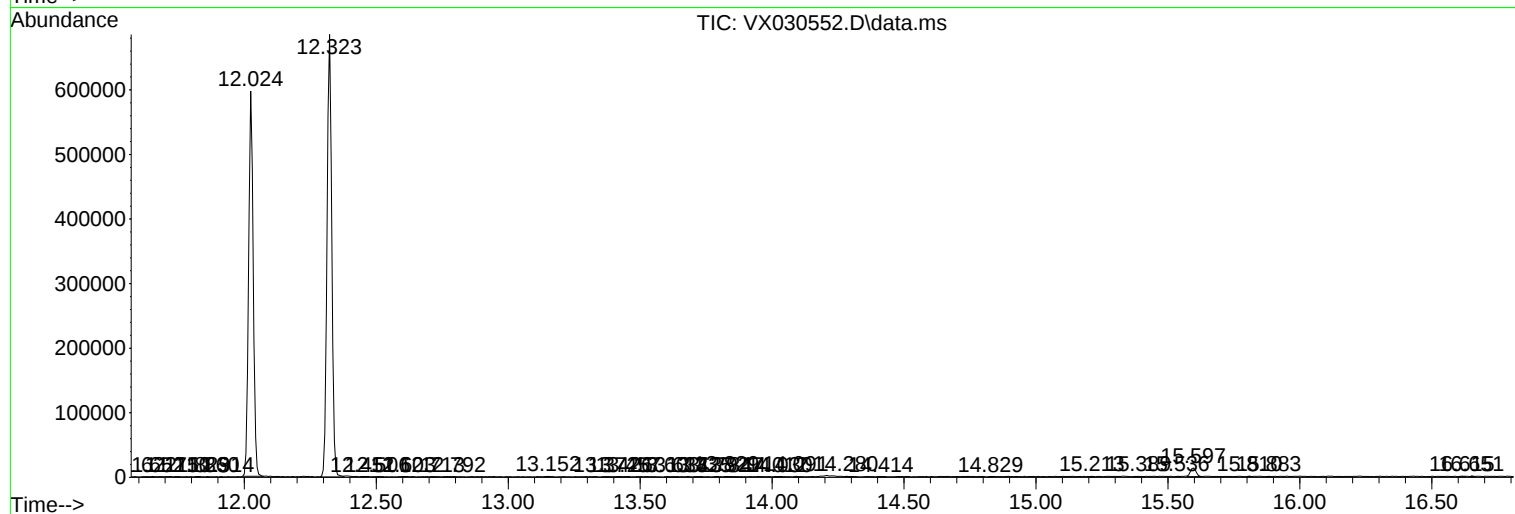
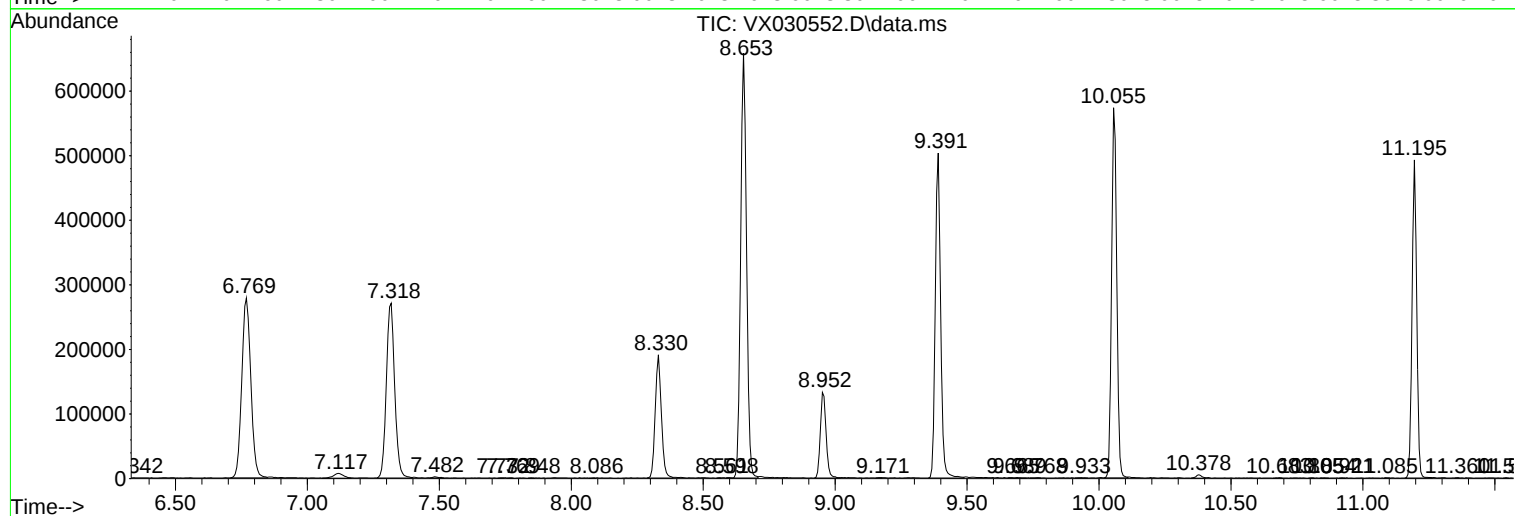
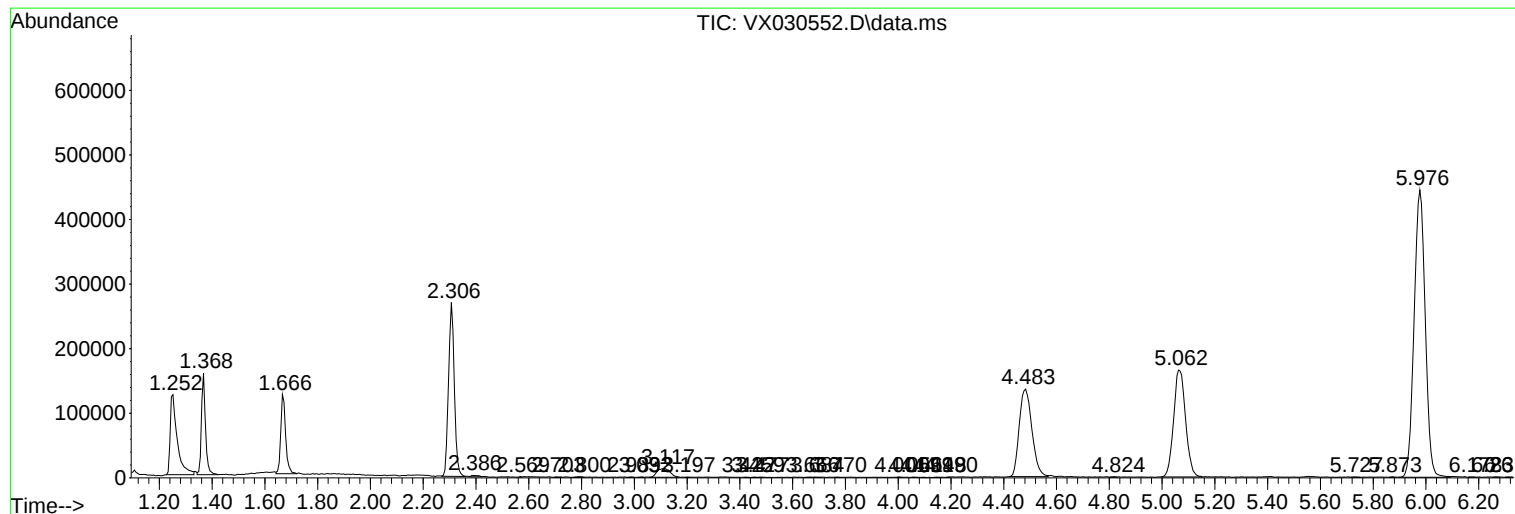
Sum of corrected areas: 9826552

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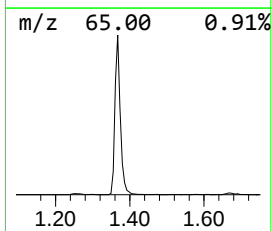
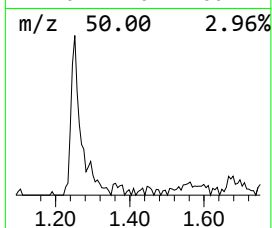
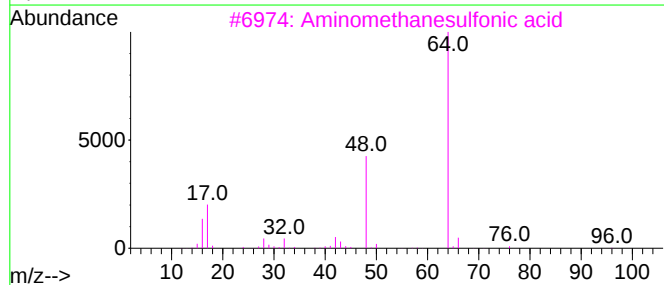
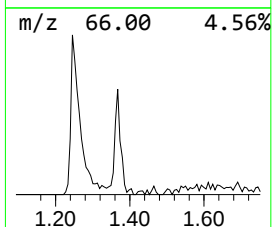
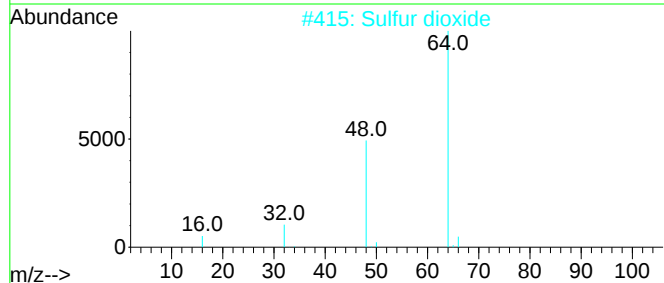
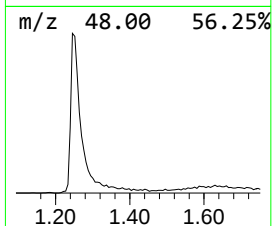
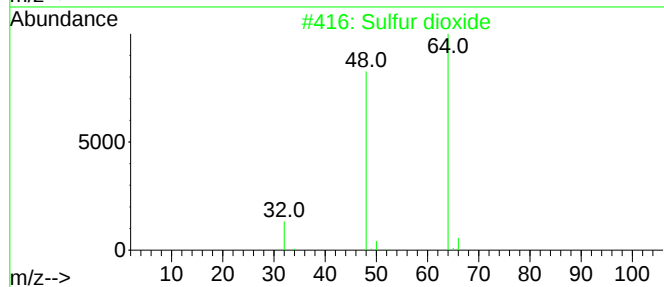
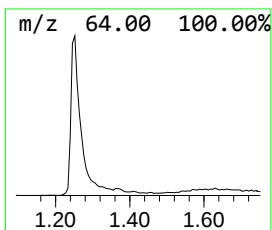
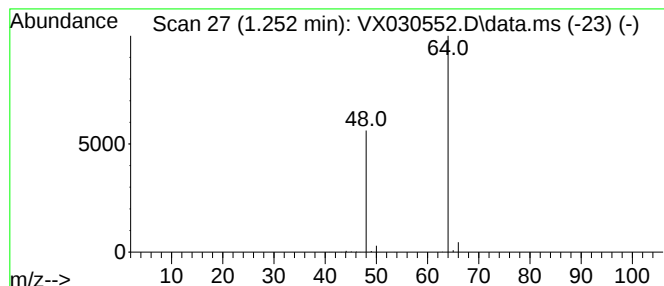
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	17.26 ug/L	227258	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
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	17.3	ug/L	227258	1	6.769	658363	50.0