

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030554.D
 Acq On : 10 Aug 2022 15:58
 Operator : JC/MD
 Sample : N4076-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU5

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: VX030554.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	42	rBV	74372	146312	11.55%	1.528%
2	1.368	42	46	57	rVB	147684	158454	12.51%	1.654%
3	1.666	91	95	102	rVB	119815	145601	11.49%	1.520%
4	2.306	194	200	210	rVV	245541	384272	30.34%	4.012%
5	2.398	211	215	224	rVB	5892	11155	0.88%	0.116%
6	2.788	276	279	284	rVB4	1719	2746	0.22%	0.029%
7	2.825	284	285	288	rBV3	551	607	0.05%	0.006%
8	2.855	288	290	293	rBV4	662	693	0.05%	0.007%
9	2.886	293	295	296	rBV2	391	414	0.03%	0.004%
10	2.934	301	303	304	rBV	708	446	0.04%	0.005%
11	3.105	322	331	343	rBV5	21797	70056	5.53%	0.731%
12	3.337	366	369	370	rBV2	399	461	0.04%	0.005%
13	3.477	388	392	394	rBV2	440	497	0.04%	0.005%
14	3.605	411	413	420	rBV5	678	1213	0.10%	0.013%
15	3.812	444	447	448	rBV2	496	470	0.04%	0.005%
16	3.861	452	455	456	rBV3	485	550	0.04%	0.006%
17	3.928	461	466	467	rVV3	330	487	0.04%	0.005%
18	4.050	484	486	490	rVB2	490	544	0.04%	0.006%
19	4.294	524	526	529	rBV3	419	516	0.04%	0.005%
20	4.471	546	555	572	rBV	107811	321481	25.38%	3.357%
21	5.068	641	653	668	rBV	173135	509183	40.20%	5.316%
22	5.641	745	747	750	rBV4	513	579	0.05%	0.006%
23	5.977	790	802	820	rBV2	432868	1266685	100.00%	13.226%
24	6.166	831	833	834	rBV2	541	433	0.03%	0.005%
25	6.312	853	857	860	rBV3	965	1540	0.12%	0.016%
26	6.525	891	892	895	rBV2	475	600	0.05%	0.006%
27	6.617	905	907	911	rVB3	572	529	0.04%	0.006%
28	6.659	911	914	915	rBV2	662	584	0.05%	0.006%
29	6.769	922	932	948	rBV	291957	689123	54.40%	7.195%
30	6.989	967	968	971	rVB2	773	702	0.06%	0.007%
31	7.068	978	981	982	rBV2	521	478	0.04%	0.005%
32	7.117	982	989	998	rVB6	7354	17939	1.42%	0.187%
33	7.239	1006	1009	1010	rBV2	479	512	0.04%	0.005%
34	7.318	1013	1022	1036	rBV	254275	578693	45.69%	6.042%
35	7.690	1081	1083	1087	rBV2	541	577	0.05%	0.006%
36	7.745	1091	1092	1096	rBV2	507	724	0.06%	0.008%

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 Title : VOC Analysis

37	7.927	1119	1122	1123	rBV2	506	636	0.05%	0.007%
38	7.964	1126	1128	1130	rVB3	657	522	0.04%	0.005%
39	7.982	1130	1131	1134	rBV3	486	433	0.03%	0.005%
40	8.080	1145	1147	1148	rBV2	423	411	0.03%	0.004%
41	8.196	1165	1166	1170	rBV2	528	587	0.05%	0.006%
42	8.330	1180	1188	1199	rBV	183036	296101	23.38%	3.092%
43	8.494	1212	1215	1218	rBV3	629	783	0.06%	0.008%
44	8.568	1224	1227	1228	rBV2	698	772	0.06%	0.008%
45	8.653	1233	1241	1252	rBV	657413	989563	78.12%	10.332%
46	8.799	1263	1265	1270	rVB5	635	981	0.08%	0.010%
47	8.952	1285	1290	1302	rBV	129337	192556	15.20%	2.011%
48	9.183	1327	1328	1331	rVB2	685	461	0.04%	0.005%
49	9.226	1332	1335	1337	rBV2	472	617	0.05%	0.006%
50	9.391	1356	1362	1383	rVV	498675	715870	56.52%	7.475%
51	9.525	1383	1384	1388	rBV4	1198	1183	0.09%	0.012%
52	9.683	1407	1410	1413	rBV2	421	419	0.03%	0.004%
53	9.720	1413	1416	1417	rVB2	573	503	0.04%	0.005%
54	9.793	1426	1428	1431	rBV4	709	654	0.05%	0.007%
55	9.951	1449	1454	1456	rBV3	385	637	0.05%	0.007%
56	10.055	1465	1471	1485	rBV	581310	792752	62.58%	8.277%
57	10.305	1510	1512	1516	rVB4	945	1211	0.10%	0.013%
58	10.372	1521	1523	1527	rBV3	1534	2551	0.20%	0.027%
59	10.439	1531	1534	1536	rBV	689	781	0.06%	0.008%
60	10.506	1543	1545	1547	rBV	438	456	0.04%	0.005%
61	10.567	1552	1555	1557	rBV	405	596	0.05%	0.006%
62	10.860	1600	1603	1606	rBV3	789	1067	0.08%	0.011%
63	10.933	1613	1615	1617	rBV	742	751	0.06%	0.008%
64	10.963	1617	1620	1625	rVB3	1339	2145	0.17%	0.022%
65	11.061	1633	1636	1638	rBV2	422	515	0.04%	0.005%
66	11.195	1652	1658	1668	rBV	462580	601914	47.52%	6.285%
67	11.311	1674	1677	1678	rBV2	946	687	0.05%	0.007%
68	11.390	1684	1690	1693	rVB3	709	1131	0.09%	0.012%
69	11.433	1693	1697	1698	rBV2	539	763	0.06%	0.008%
70	11.591	1719	1723	1724	rBV2	634	755	0.06%	0.008%
71	11.646	1727	1732	1733	rBV2	595	847	0.07%	0.009%
72	11.713	1740	1743	1744	rVB3	904	611	0.05%	0.006%
73	11.799	1755	1757	1759	rBV2	524	518	0.04%	0.005%
74	11.939	1776	1780	1782	rVB3	472	642	0.05%	0.007%
75	11.969	1784	1785	1788	rBV2	421	477	0.04%	0.005%
76	12.024	1789	1794	1803	rVB	616097	756902	59.75%	7.903%

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 Title : VOC Analysis

77	12.225	1823	1827	1832	rBV5	3658	6441	0.51%	0.067%
78	12.323	1837	1843	1852	rBV	705663	869135	68.61%	9.075%
79	12.603	1886	1889	1893	rBV3	830	1177	0.09%	0.012%
80	12.872	1931	1933	1936	rVB2	682	623	0.05%	0.007%
81	13.140	1975	1977	1980	rBV3	431	534	0.04%	0.006%
82	13.268	1996	1998	2001	rBV2	618	961	0.08%	0.010%
83	13.372	2012	2015	2016	rBV2	609	542	0.04%	0.006%
84	13.542	2041	2043	2045	rVB2	645	491	0.04%	0.005%
85	13.908	2101	2103	2105	rBV2	391	443	0.03%	0.005%
86	14.207	2150	2152	2153	rBV	1117	624	0.05%	0.007%
87	14.615	2217	2219	2221	rBV	599	404	0.03%	0.004%
88	14.774	2244	2245	2247	rBV2	769	540	0.04%	0.006%
89	14.823	2250	2253	2254	rVV2	802	598	0.05%	0.006%
90	14.944	2270	2273	2274	rBV2	585	527	0.04%	0.006%
91	14.963	2274	2276	2278	rBV2	486	453	0.04%	0.005%
92	15.298	2330	2331	2334	rBV	844	795	0.06%	0.008%
93	15.353	2338	2340	2342	rVB2	1208	928	0.07%	0.010%
94	15.487	2360	2362	2363	rBV	618	404	0.03%	0.004%
95	15.530	2366	2369	2371	rVB3	807	808	0.06%	0.008%
96	15.548	2371	2372	2373	rBV	859	411	0.03%	0.004%
97	15.737	2400	2403	2405	rBV3	847	594	0.05%	0.006%
98	15.896	2425	2429	2431	rBV3	730	1068	0.08%	0.011%
99	16.347	2501	2503	2506	rBV3	752	902	0.07%	0.009%
100	16.554	2535	2537	2540	rBV2	596	456	0.04%	0.005%

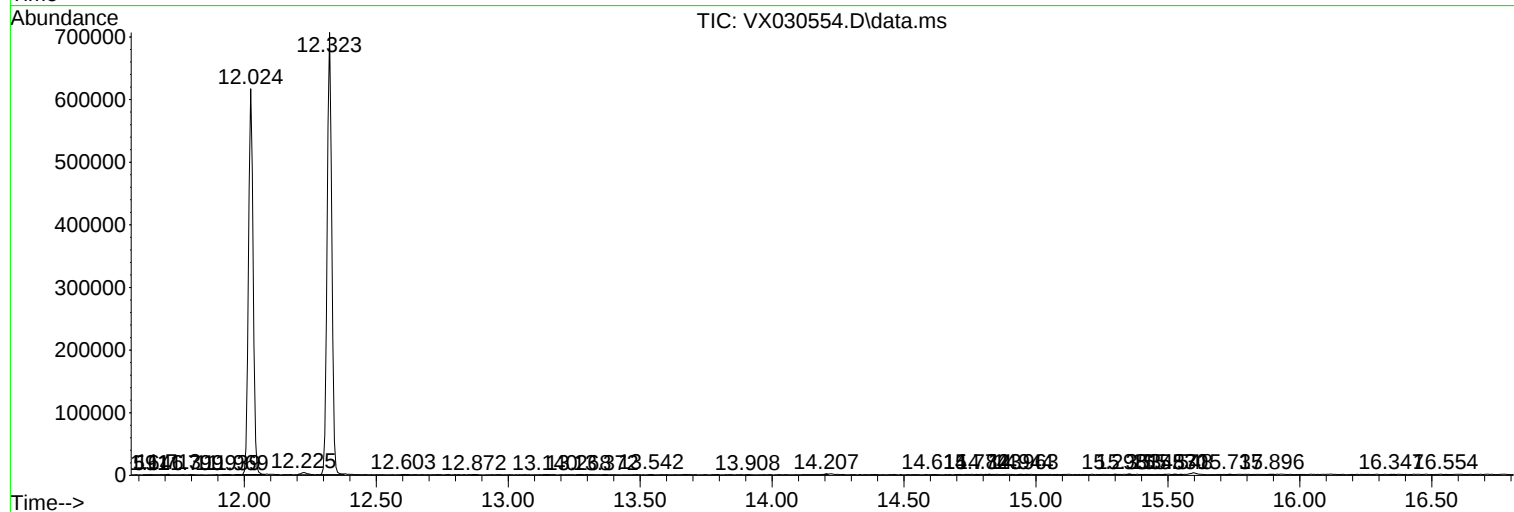
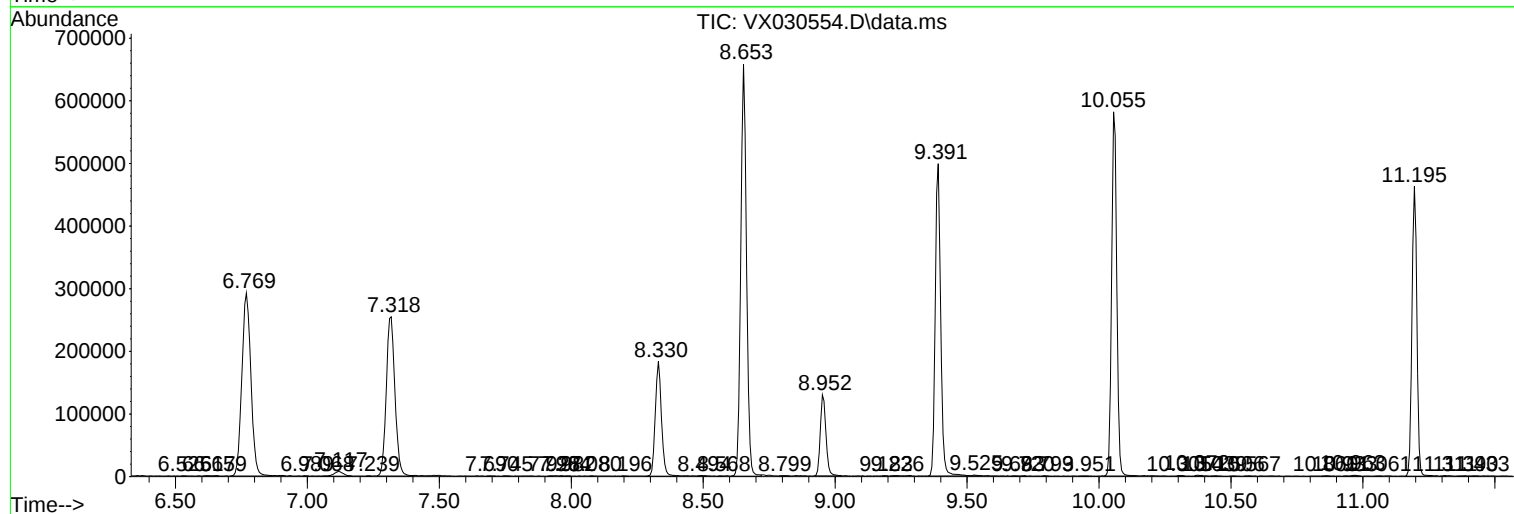
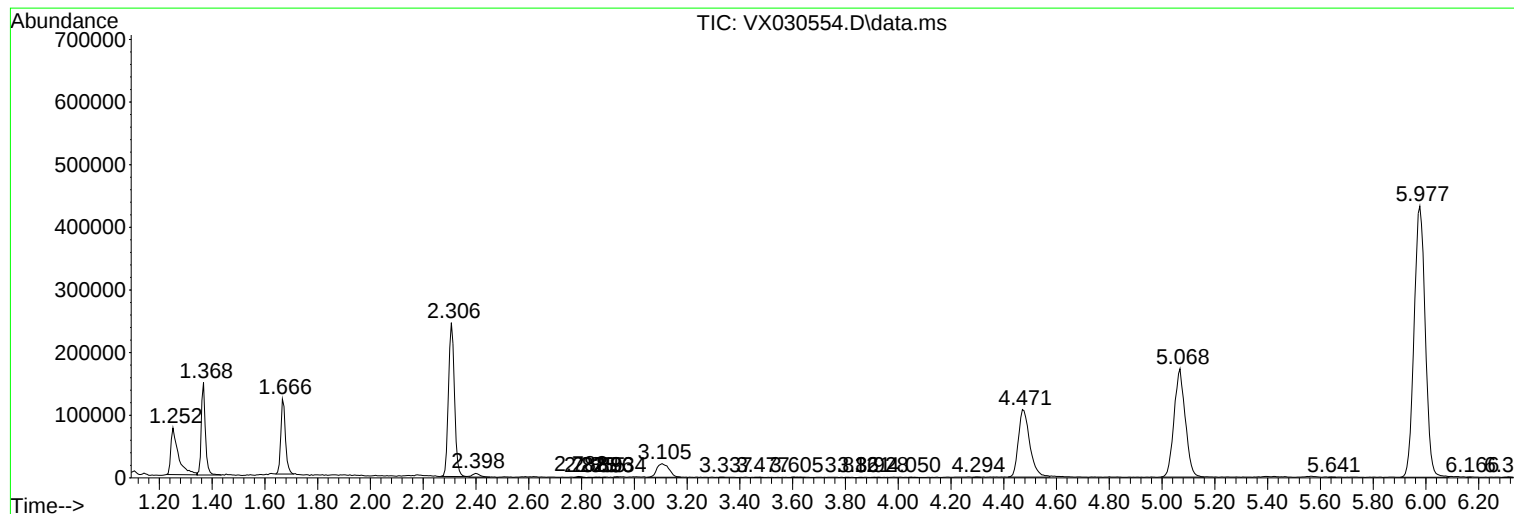
Sum of corrected areas: 9577476

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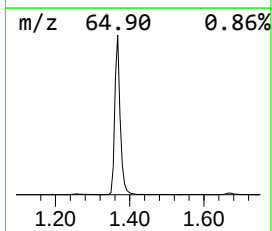
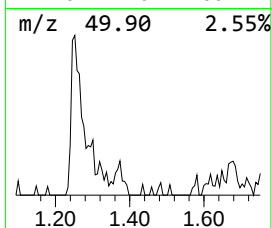
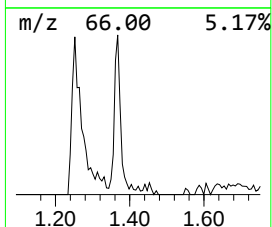
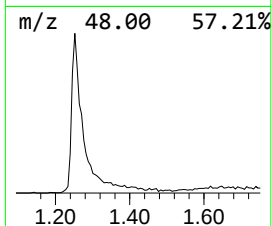
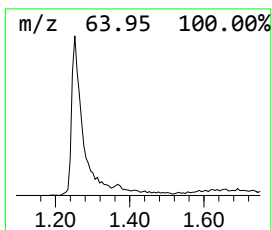
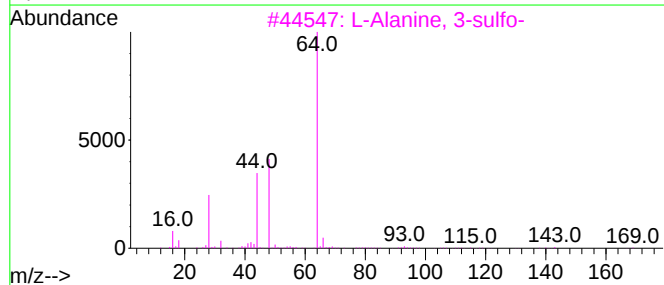
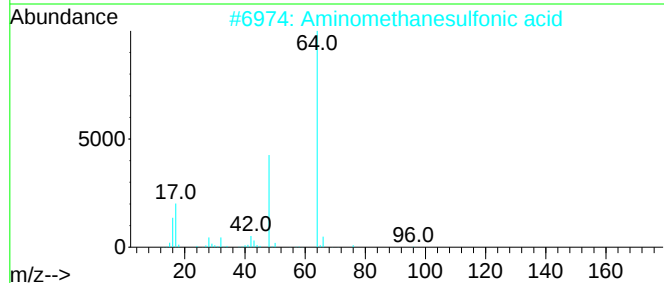
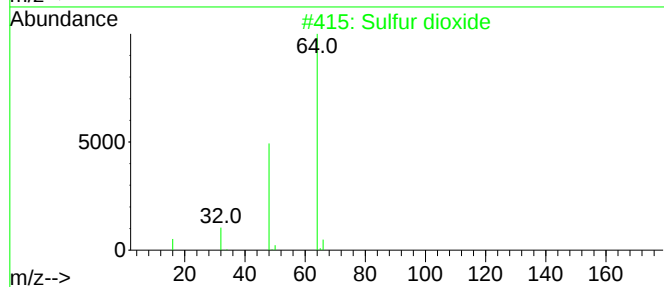
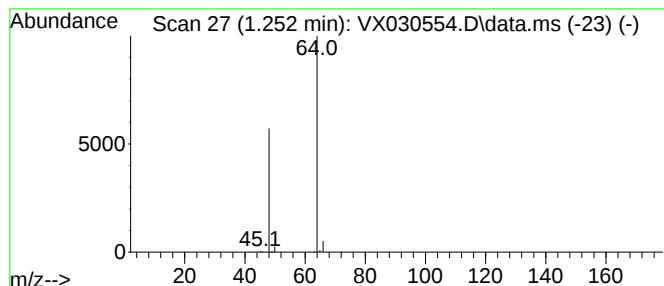
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	10.62 ug/L	146312	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	10.6	ug/L	146312	1	6.769	689123	50.0