

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030532.D
 Acq On : 09 Aug 2022 17:10
 Operator : JC/MD
 Sample : N4114-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

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: VX030532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	32	37	41	rBV	50778	119059	12.60%	1.420%
2	1.368	43	46	52	rVB2	212179	255896	27.09%	3.052%
3	1.666	92	95	101	rVB	85255	106412	11.26%	1.269%
4	2.306	195	200	211	rVB	165270	258182	27.33%	3.079%
5	2.526	231	236	240	rBV2	5116	12360	1.31%	0.147%
6	3.099	325	330	338	rVB3	19587	36205	3.83%	0.432%
7	3.526	397	400	403	rBV3	627	828	0.09%	0.010%
8	3.611	413	414	416	rBV	548	415	0.04%	0.005%
9	3.800	442	445	449	rBV3	507	679	0.07%	0.008%
10	4.062	486	488	493	rVB	395	395	0.04%	0.005%
11	4.117	493	497	499	rBV2	367	540	0.06%	0.006%
12	4.190	507	509	512	rBV2	634	810	0.09%	0.010%
13	4.263	519	521	523	rVB3	489	413	0.04%	0.005%
14	4.361	535	537	539	rBV2	628	716	0.08%	0.009%
15	4.410	541	545	548	rBV3	577	1072	0.11%	0.013%
16	4.489	548	558	574	rBV2	178831	581041	61.50%	6.930%
17	4.867	619	620	624	rVB2	565	621	0.07%	0.007%
18	4.983	635	639	640	rBV2	518	509	0.05%	0.006%
19	5.068	641	653	668	rVV	123127	393051	41.60%	4.688%
20	5.336	696	697	700	rVB3	413	452	0.05%	0.005%
21	5.373	700	703	704	rBV2	961	958	0.10%	0.011%
22	5.397	705	707	715	rVB5	1507	2864	0.30%	0.034%
23	5.556	730	733	734	rBV3	1519	1682	0.18%	0.020%
24	5.836	777	779	781	rBV	504	436	0.05%	0.005%
25	5.983	789	803	819	rBV2	327685	944765	100.00%	11.267%
26	6.220	839	842	843	rBV	609	554	0.06%	0.007%
27	6.336	858	861	862	rBV	701	719	0.08%	0.009%
28	6.458	880	881	883	rBV	477	387	0.04%	0.005%
29	6.574	899	900	903	rVB	929	519	0.05%	0.006%
30	6.610	903	906	907	rBV2	403	441	0.05%	0.005%
31	6.769	923	932	950	rVV2	298447	728648	77.12%	8.690%
32	6.988	967	968	971	rVB3	688	512	0.05%	0.006%
33	7.019	971	973	974	rBV2	661	457	0.05%	0.005%
34	7.135	981	992	1006	rBV4	24254	62170	6.58%	0.741%
35	7.318	1013	1022	1035	rBV	197624	432804	45.81%	5.162%
36	7.464	1044	1046	1048	rVB	562	436	0.05%	0.005%

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 Title : VOC Analysis

37	7.501	1048	1052	1053	rBV3	536	578	0.06%	0.007%
38	7.519	1053	1055	1057	rVB2	581	468	0.05%	0.006%
39	7.543	1057	1059	1062	rBV3	470	473	0.05%	0.006%
40	7.940	1120	1124	1126	rBV3	931	1086	0.11%	0.013%
41	8.250	1171	1175	1176	rBV2	304	442	0.05%	0.005%
42	8.330	1182	1188	1195	rBV2	67348	110373	11.68%	1.316%
43	8.415	1200	1202	1206	rVB2	859	896	0.09%	0.011%
44	8.549	1223	1224	1228	rBV2	591	447	0.05%	0.005%
45	8.653	1234	1241	1252	rBV	450333	710954	75.25%	8.479%
46	8.811	1266	1267	1271	rVB3	577	505	0.05%	0.006%
47	8.958	1285	1291	1299	rBV	71738	107499	11.38%	1.282%
48	9.049	1303	1306	1307	rVB2	739	544	0.06%	0.006%
49	9.281	1340	1344	1351	rVB3	6285	9501	1.01%	0.113%
50	9.390	1356	1362	1374	rBV	462225	646103	68.39%	7.705%
51	9.823	1432	1433	1437	rBV	477	540	0.06%	0.006%
52	9.884	1442	1443	1447	rVB2	591	446	0.05%	0.005%
53	9.921	1447	1449	1450	rBV2	553	465	0.05%	0.006%
54	10.061	1465	1472	1486	rBV	592153	821665	86.97%	9.799%
55	10.311	1511	1513	1515	rBV3	558	492	0.05%	0.006%
56	10.463	1532	1538	1539	rBV2	495	875	0.09%	0.010%
57	10.567	1553	1555	1558	rVB2	468	475	0.05%	0.006%
58	10.671	1567	1572	1575	rVB4	552	927	0.10%	0.011%
59	10.701	1575	1577	1580	rBV3	412	474	0.05%	0.006%
60	10.866	1602	1604	1605	rBV2	562	440	0.05%	0.005%
61	10.884	1605	1607	1609	rVV2	455	433	0.05%	0.005%
62	10.969	1619	1621	1623	rBV	675	471	0.05%	0.006%
63	11.049	1632	1634	1639	rVB3	508	685	0.07%	0.008%
64	11.195	1653	1658	1666	rVV	398239	491340	52.01%	5.860%
65	11.335	1679	1681	1683	rVB2	552	407	0.04%	0.005%
66	11.457	1697	1701	1703	rBV3	543	676	0.07%	0.008%
67	11.658	1728	1734	1738	rVV5	4166	6660	0.70%	0.079%
68	11.707	1740	1742	1745	rVV2	408	493	0.05%	0.006%
69	11.756	1747	1750	1753	rBV2	687	650	0.07%	0.008%
70	11.847	1762	1765	1768	rBV2	479	630	0.07%	0.008%
71	11.963	1782	1784	1785	rBV	689	492	0.05%	0.006%
72	12.024	1789	1794	1804	rBV	646975	799342	84.61%	9.533%
73	12.225	1825	1827	1832	rVB3	907	1031	0.11%	0.012%
74	12.323	1838	1843	1851	rVB	570270	701262	74.23%	8.363%
75	12.658	1896	1898	1899	rBV2	538	431	0.05%	0.005%
76	12.676	1899	1901	1904	rVB	464	471	0.05%	0.006%

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 Title : VOC Analysis

77	12.914	1939	1940	1943	rBV2	409	424	0.04%	0.005%
78	13.000	1952	1954	1956	rBV	473	415	0.04%	0.005%
79	13.146	1976	1978	1980	rBV2	1035	960	0.10%	0.011%
80	13.170	1980	1982	1985	rVB	667	545	0.06%	0.006%
81	13.274	1998	1999	2004	rBV3	499	565	0.06%	0.007%
82	13.378	2014	2016	2019	rBV3	762	638	0.07%	0.008%
83	13.414	2021	2022	2025	rVV2	512	477	0.05%	0.006%
84	13.512	2035	2038	2040	rBV2	378	477	0.05%	0.006%
85	13.591	2048	2051	2053	rBV2	789	723	0.08%	0.009%
86	13.640	2057	2059	2061	rVB2	484	416	0.04%	0.005%
87	13.688	2065	2067	2070	rBV3	756	740	0.08%	0.009%
88	13.731	2073	2074	2078	rBV	497	670	0.07%	0.008%
89	13.963	2109	2112	2113	rBV	648	449	0.05%	0.005%
90	14.274	2161	2163	2166	rVB3	755	838	0.09%	0.010%
91	14.347	2170	2175	2177	rBV3	797	985	0.10%	0.012%
92	14.408	2179	2185	2186	rBV3	713	1092	0.12%	0.013%
93	14.475	2194	2196	2199	rBV2	427	462	0.05%	0.006%
94	14.914	2267	2268	2271	rBV3	571	579	0.06%	0.007%
95	14.944	2271	2273	2275	rVB2	654	426	0.05%	0.005%
96	15.298	2329	2331	2334	rVB2	680	752	0.08%	0.009%
97	15.371	2341	2343	2344	rBV	664	393	0.04%	0.005%
98	15.670	2390	2392	2393	rBV2	626	506	0.05%	0.006%
99	15.914	2430	2432	2435	rBV3	736	830	0.09%	0.010%
100	16.523	2530	2532	2534	rVB2	1066	509	0.05%	0.006%

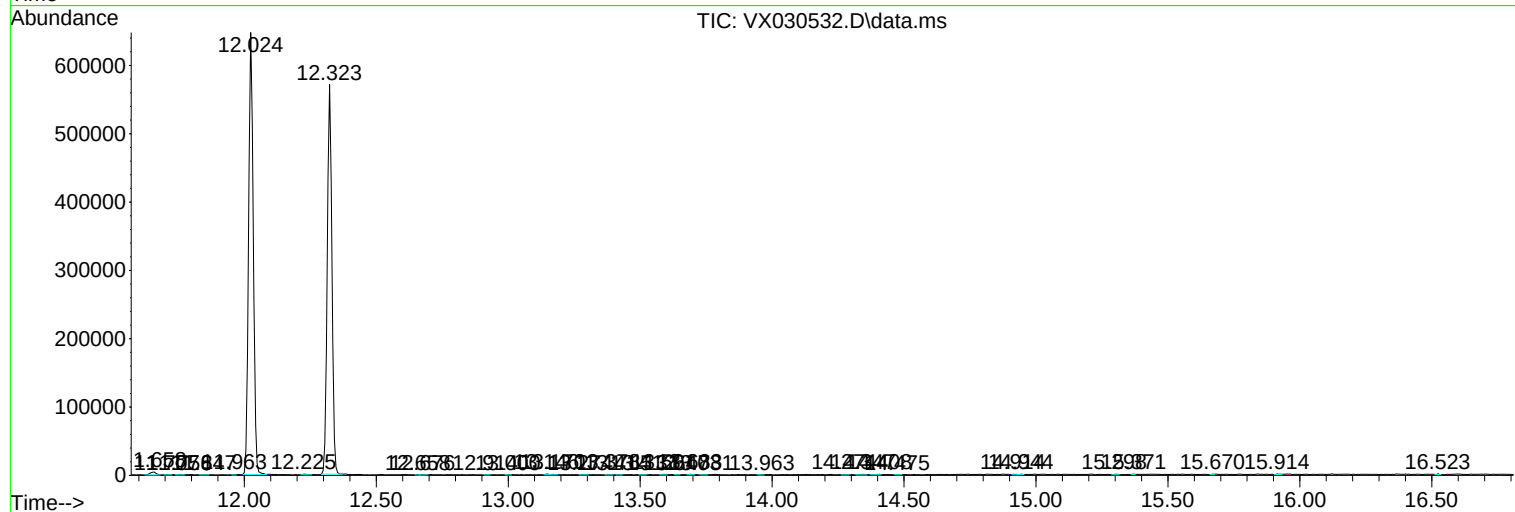
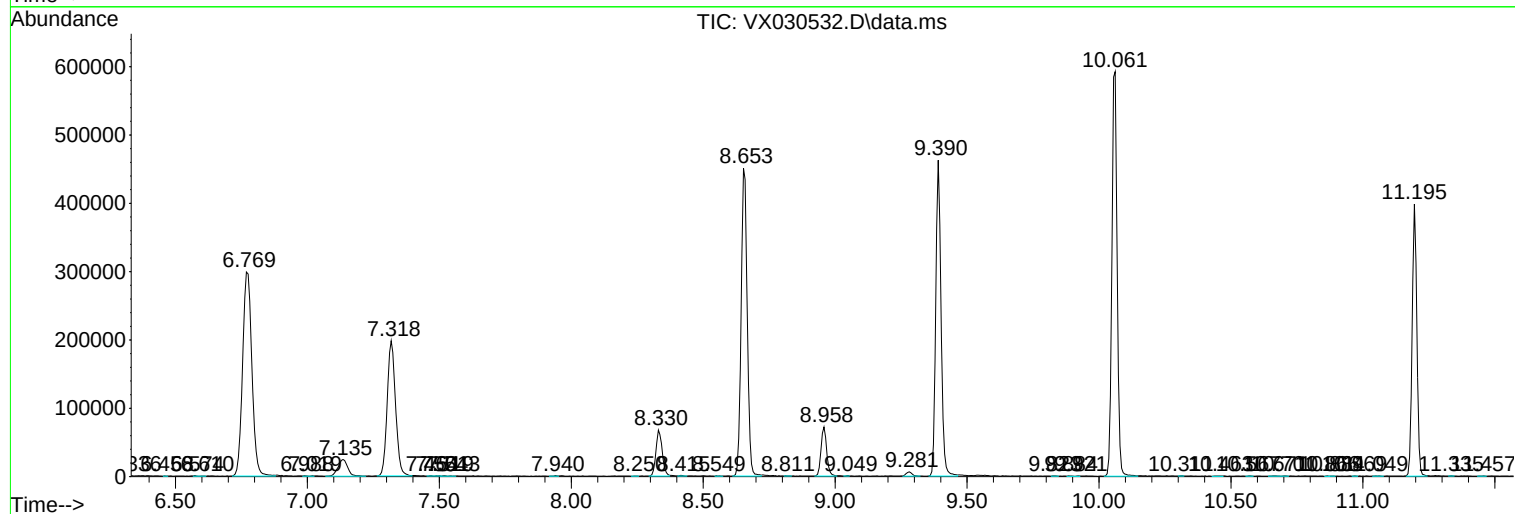
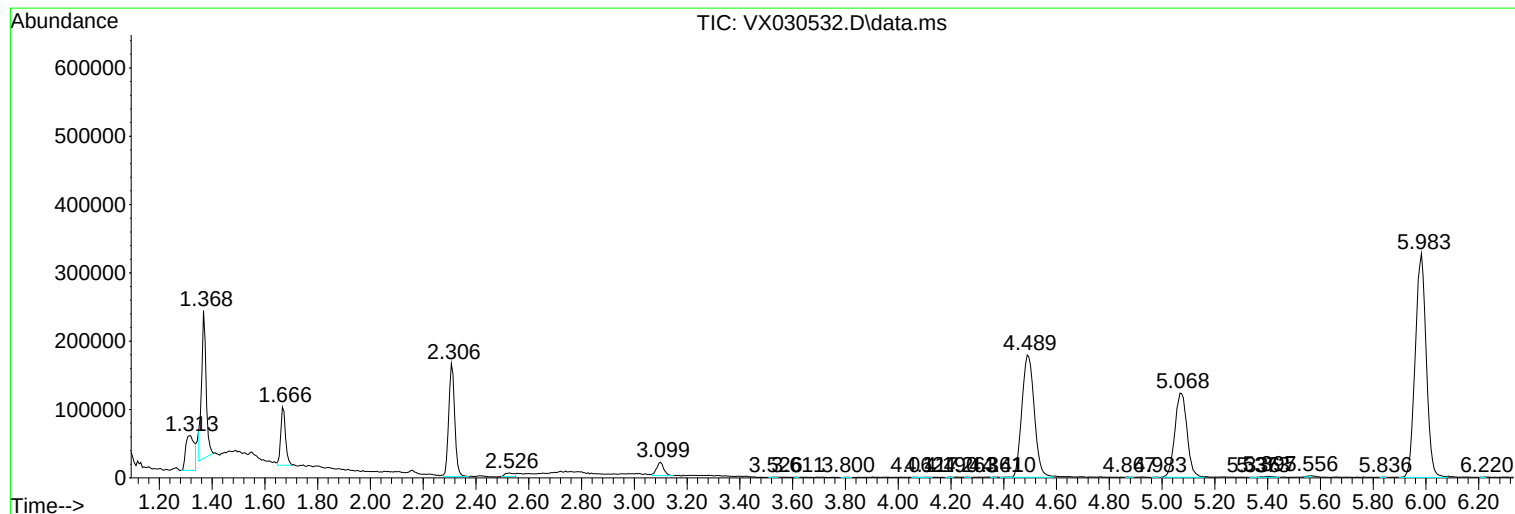
Sum of corrected areas: 8385021

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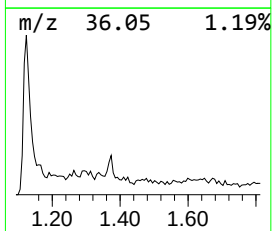
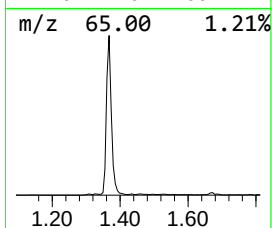
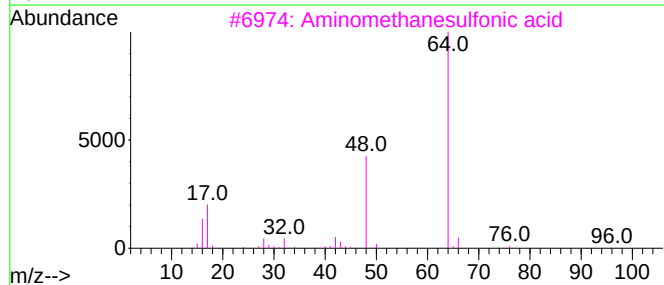
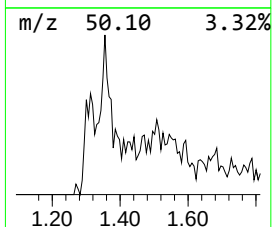
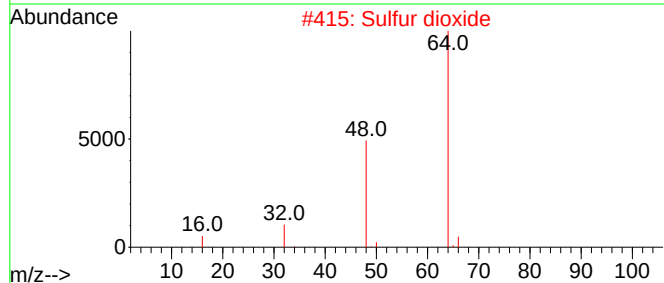
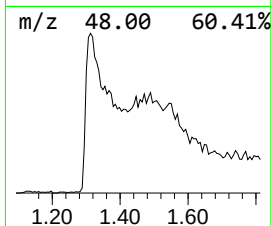
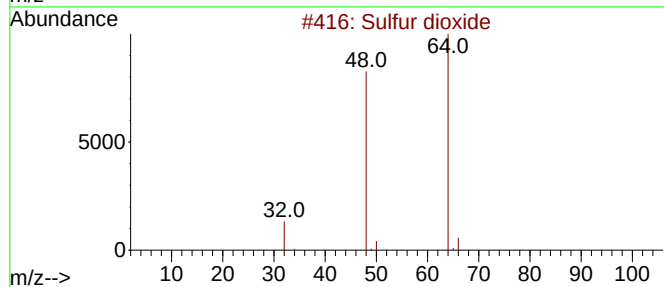
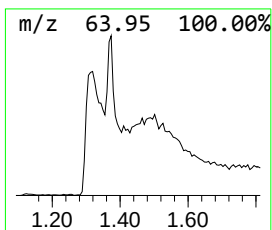
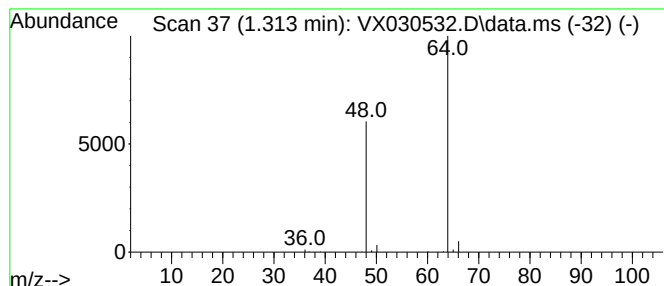
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.313	8.17 ug/L	119059	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
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	1.313	8.2	ug/L	119059	1	6.769	728648	50.0