

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030549.D
 Acq On : 10 Aug 2022 14:00
 Operator : JC/MD
 Sample : N4076-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU7

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: VX030549.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	10	rBV	24088	21778	1.66%	0.202%
2	1.294	28	34	43	rBV	123633	400692	30.47%	3.708%
3	1.367	43	46	52	rVB2	205667	234505	17.83%	2.170%
4	1.666	92	95	105	rVB	130150	169768	12.91%	1.571%
5	2.306	194	200	210	rVB	270730	421298	32.03%	3.898%
6	2.398	212	215	223	rVB2	6665	14476	1.10%	0.134%
7	2.508	230	233	238	rBV2	4549	9271	0.70%	0.086%
8	3.099	323	330	346	rVB2	162075	464169	35.29%	4.295%
9	3.617	408	415	423	rVB2	2947	7113	0.54%	0.066%
10	3.751	433	437	438	rBV2	916	1002	0.08%	0.009%
11	3.769	438	440	443	rVB3	787	746	0.06%	0.007%
12	3.891	458	460	463	rVB	527	404	0.03%	0.004%
13	3.922	463	465	469	rBV3	456	551	0.04%	0.005%
14	3.995	473	477	479	rVB2	447	528	0.04%	0.005%
15	4.044	482	485	486	rBV2	405	399	0.03%	0.004%
16	4.202	509	511	513	rBV2	499	439	0.03%	0.004%
17	4.477	547	556	570	rBV2	126045	412113	31.33%	3.813%
18	4.739	598	599	602	rBV2	502	445	0.03%	0.004%
19	4.922	626	629	631	rVB	570	568	0.04%	0.005%
20	4.964	634	636	638	rBV2	521	433	0.03%	0.004%
21	5.062	641	652	666	rBV	177304	532901	40.52%	4.931%
22	5.281	687	688	690	rBV	716	426	0.03%	0.004%
23	5.550	728	732	733	rBV3	1492	1541	0.12%	0.014%
24	5.702	756	757	759	rBV	516	399	0.03%	0.004%
25	5.976	790	802	818	rBV2	455474	1315234	100.00%	12.170%
26	6.287	850	853	854	rVB2	742	654	0.05%	0.006%
27	6.306	854	856	857	rBV2	936	878	0.07%	0.008%
28	6.464	880	882	885	rVB3	781	763	0.06%	0.007%
29	6.543	893	895	898	rBV2	466	721	0.05%	0.007%
30	6.769	922	932	946	rBV	284390	685870	52.15%	6.346%
31	6.970	963	965	968	rVB4	630	465	0.04%	0.004%
32	7.025	973	974	978	rVB4	779	518	0.04%	0.005%
33	7.123	984	990	998	rVB6	5481	14469	1.10%	0.134%
34	7.312	1012	1021	1032	rBV	278704	614337	46.71%	5.684%
35	7.580	1063	1065	1066	rVB2	532	388	0.03%	0.004%
36	7.720	1086	1088	1092	rVV2	565	607	0.05%	0.006%

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37	7.757	1092	1094	1098	rVB2	500	431	0.03%	0.004%
38	7.872	1109	1113	1116	rVV2	352	532	0.04%	0.005%
39	7.939	1119	1124	1129	rVB5	885	1641	0.12%	0.015%
40	7.988	1129	1132	1137	rVB3	487	581	0.04%	0.005%
41	8.037	1137	1140	1142	rBV2	568	715	0.05%	0.007%
42	8.263	1174	1177	1180	rBV2	519	703	0.05%	0.007%
43	8.330	1181	1188	1201	rVV	193588	311633	23.69%	2.884%
44	8.482	1211	1213	1217	rBV3	447	682	0.05%	0.006%
45	8.653	1234	1241	1251	rBV	675886	1039222	79.01%	9.616%
46	8.854	1272	1274	1278	rVB5	1118	1236	0.09%	0.011%
47	8.951	1285	1290	1299	rBV	136487	207247	15.76%	1.918%
48	9.116	1315	1317	1320	rBV2	774	543	0.04%	0.005%
49	9.177	1325	1327	1330	rBV2	663	666	0.05%	0.006%
50	9.244	1334	1338	1347	rVB5	2683	6147	0.47%	0.057%
51	9.390	1356	1362	1371	rBV	513841	724877	55.11%	6.707%
52	9.610	1396	1398	1400	rBV2	569	487	0.04%	0.005%
53	9.726	1414	1417	1418	rBV	350	429	0.03%	0.004%
54	10.055	1463	1471	1484	rVV	591701	790586	60.11%	7.315%
55	10.232	1498	1500	1502	rVB3	572	432	0.03%	0.004%
56	10.299	1510	1511	1516	rVB2	592	497	0.04%	0.005%
57	10.378	1519	1524	1529	rBV	7033	9681	0.74%	0.090%
58	10.726	1578	1581	1582	rBV2	394	421	0.03%	0.004%
59	10.744	1582	1584	1586	rVV	391	398	0.03%	0.004%
60	10.866	1601	1604	1605	rBV2	564	462	0.04%	0.004%
61	11.097	1640	1642	1644	rVB2	602	414	0.03%	0.004%
62	11.195	1652	1658	1671	rBV	497138	630341	47.93%	5.833%
63	11.408	1692	1693	1696	rBV	467	566	0.04%	0.005%
64	11.707	1735	1742	1747	rBV5	981	2419	0.18%	0.022%
65	11.774	1749	1753	1755	rBV4	847	884	0.07%	0.008%
66	11.890	1770	1772	1777	rVB5	1587	1719	0.13%	0.016%
67	12.024	1788	1794	1805	rVV	627822	754520	57.37%	6.982%
68	12.152	1813	1815	1817	rVB3	855	819	0.06%	0.008%
69	12.177	1817	1819	1820	rBV2	776	411	0.03%	0.004%
70	12.225	1825	1827	1832	rVB3	1067	1253	0.10%	0.012%
71	12.323	1837	1843	1851	rBV	756392	940245	71.49%	8.700%
72	12.469	1865	1867	1869	rVB2	521	435	0.03%	0.004%
73	12.646	1892	1896	1897	rBV2	378	416	0.03%	0.004%
74	12.683	1900	1902	1907	rVB4	486	574	0.04%	0.005%
75	12.786	1916	1919	1920	rBV2	485	480	0.04%	0.004%
76	13.067	1963	1965	1968	rVB4	515	537	0.04%	0.005%

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Peak Location: TOP

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 Title : VOC Analysis

77	13.121	1972	1974	1976	rBV2	557	440	0.03%	0.004%
78	13.146	1976	1978	1981	rVV3	446	402	0.03%	0.004%
79	13.219	1987	1990	1991	rBV2	451	451	0.03%	0.004%
80	13.371	2011	2015	2017	rBV4	527	581	0.04%	0.005%
81	13.396	2017	2019	2021	rBV2	457	401	0.03%	0.004%
82	13.481	2031	2033	2037	rVB4	647	541	0.04%	0.005%
83	13.627	2055	2057	2060	rVB2	566	519	0.04%	0.005%
84	13.780	2078	2082	2084	rBV	433	649	0.05%	0.006%
85	13.853	2091	2094	2097	rVV2	580	728	0.06%	0.007%
86	13.957	2109	2111	2113	rBV2	478	442	0.03%	0.004%
87	14.127	2138	2139	2143	rVB2	809	530	0.04%	0.005%
88	14.225	2153	2155	2156	rBV	446	426	0.03%	0.004%
89	14.243	2156	2158	2160	rVB	852	677	0.05%	0.006%
90	14.268	2160	2162	2164	rBV	452	474	0.04%	0.004%
91	14.365	2177	2178	2180	rBV2	496	500	0.04%	0.005%
92	14.451	2190	2192	2194	rBV2	613	559	0.04%	0.005%
93	14.725	2235	2237	2238	rBV2	525	412	0.03%	0.004%
94	14.950	2272	2274	2277	rVB2	774	830	0.06%	0.008%
95	14.993	2278	2281	2283	rBV	562	409	0.03%	0.004%
96	15.054	2289	2291	2295	rBV3	715	998	0.08%	0.009%
97	15.493	2361	2363	2364	rBV2	562	496	0.04%	0.005%
98	15.597	2375	2380	2385	rVB2	17926	27587	2.10%	0.255%
99	16.121	2465	2466	2467	rBV	846	411	0.03%	0.004%
100	16.170	2472	2474	2477	rVV2	1162	700	0.05%	0.006%

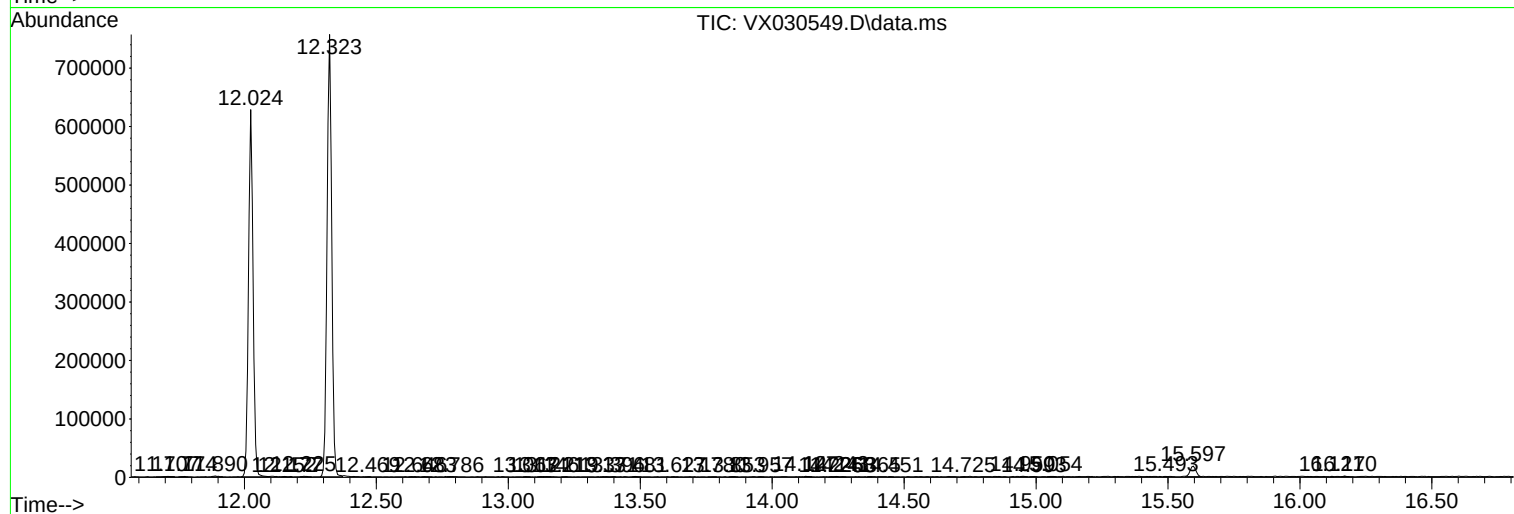
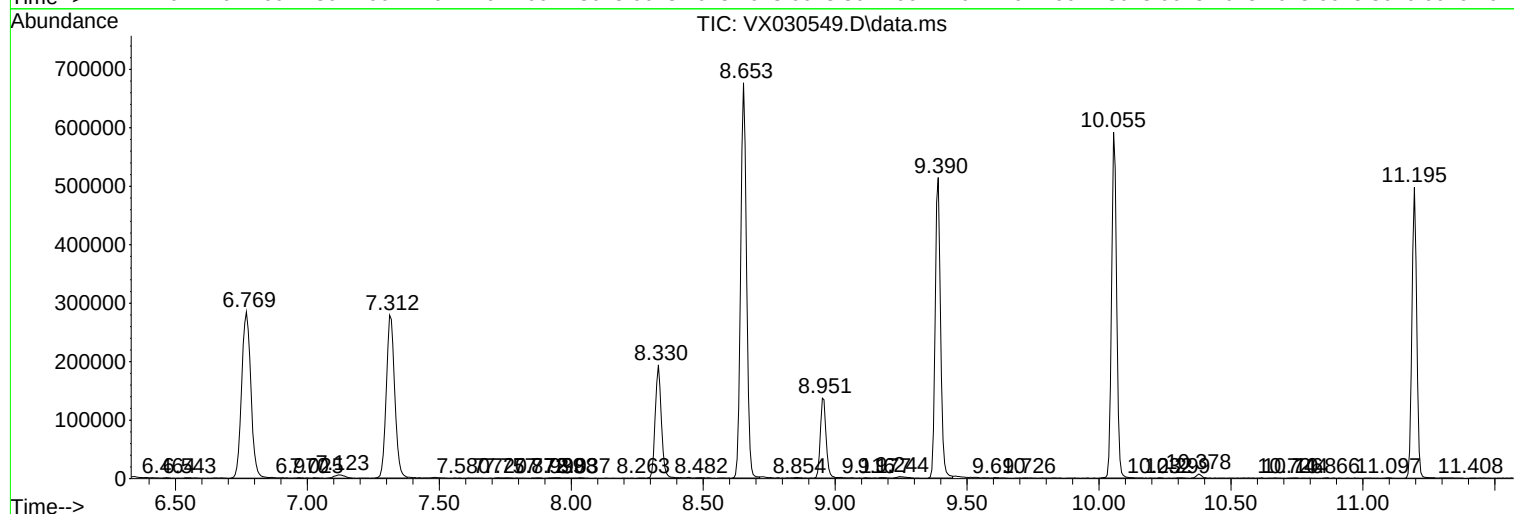
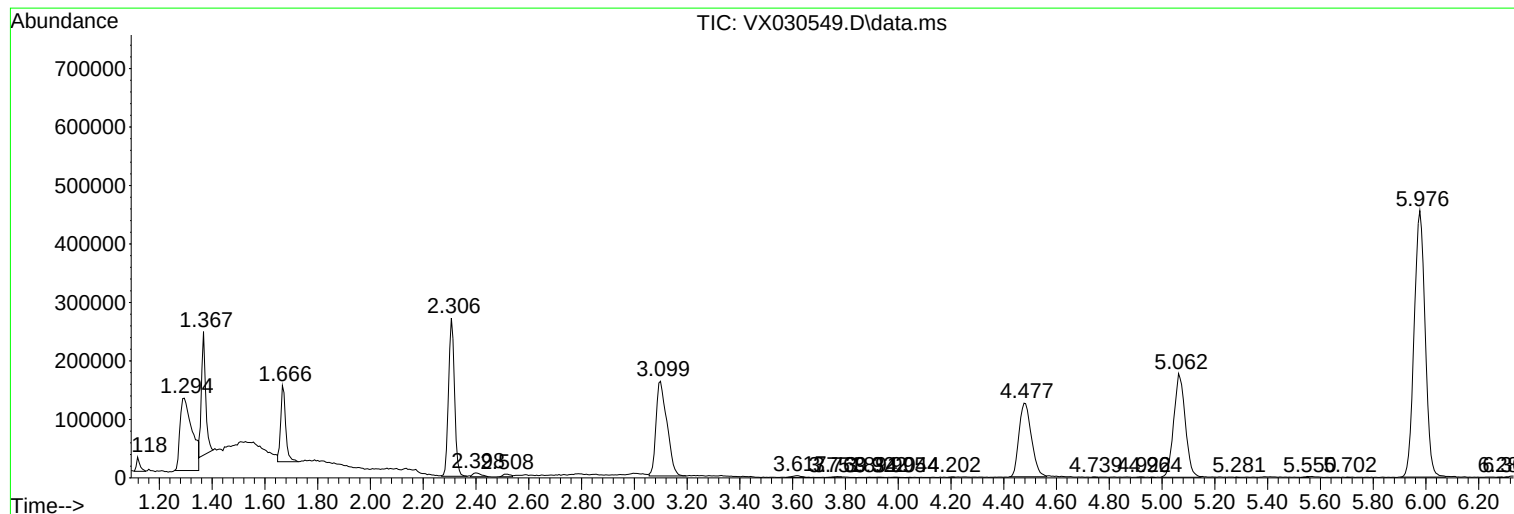
Sum of corrected areas: 10807314

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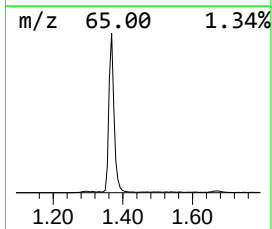
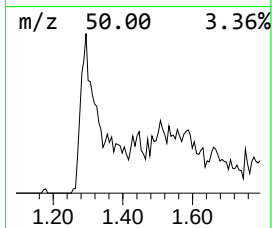
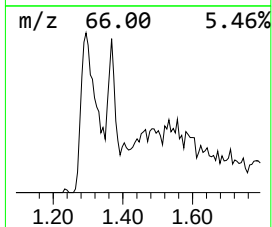
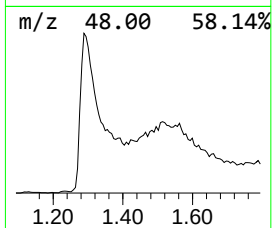
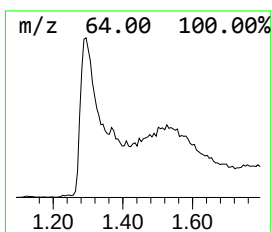
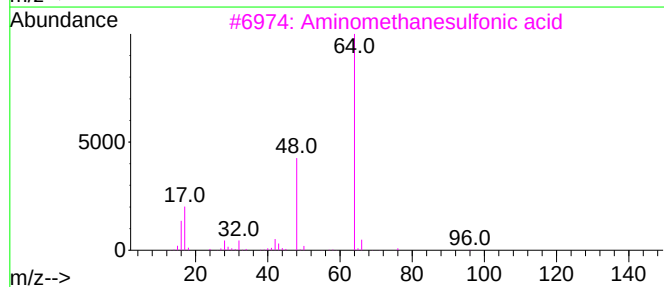
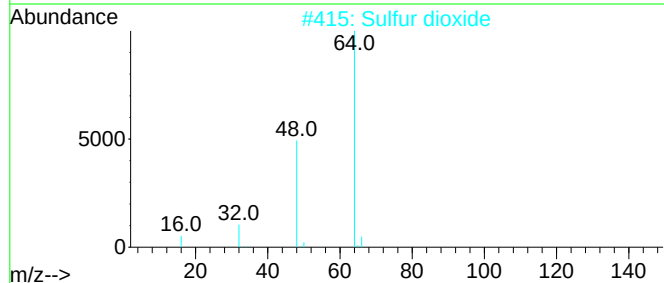
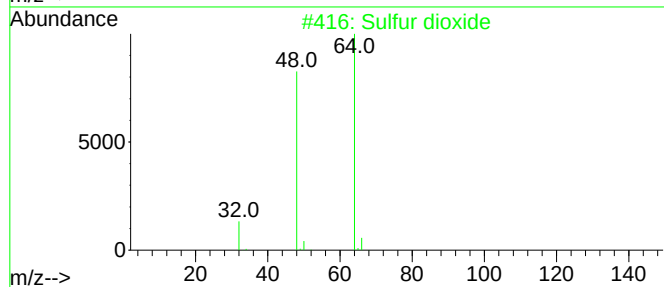
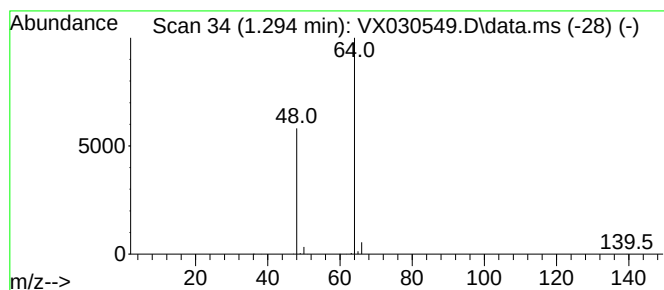
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.294	29.21 ug/L	400692	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	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	1.294	29.2	ug/L	400692	1	6.769	685870	50.0