

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033809.D
 Acq On : 22 Jan 2024 17:47
 Operator : SY/MD
 Sample : P1191-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN7

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_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	53	rBV	93367	107170	13.40%	1.641%
2	1.282	65	75	108	rBV	183438	325512	40.70%	4.983%
3	1.532	147	153	172	rVB	96908	121264	15.16%	1.856%
4	2.060	309	317	332	rVB	193410	289910	36.25%	4.438%
5	2.182	353	355	363	rVB4	815	892	0.11%	0.014%
6	2.230	368	370	371	rBV	446	223	0.03%	0.003%
7	2.246	372	375	381	rVB4	714	765	0.10%	0.012%
8	2.423	424	430	435	rBV3	214	293	0.04%	0.004%
9	2.706	512	518	524	rVB4	1434	1894	0.24%	0.029%
10	2.905	573	580	583	rBV2	307	324	0.04%	0.005%
11	3.015	610	614	618	rBV2	204	161	0.02%	0.002%
12	3.044	620	623	626	rBV2	133	112	0.01%	0.002%
13	3.262	687	691	693	rBV	234	197	0.02%	0.003%
14	3.336	711	714	720	rBV	245	291	0.04%	0.004%
15	3.433	740	744	747	rBV	116	107	0.01%	0.002%
16	3.728	833	836	841	rVB2	219	230	0.03%	0.004%
17	3.754	841	844	845	rBV	242	152	0.02%	0.002%
18	3.786	845	854	888	rBV2	49233	161258	20.16%	2.469%
19	4.111	951	955	959	rBV3	239	203	0.03%	0.003%
20	4.249	982	998	1030	rBV	121349	313184	39.16%	4.795%
21	4.436	1054	1056	1058	rBV2	230	107	0.01%	0.002%
22	4.468	1064	1066	1069	rBV2	259	135	0.02%	0.002%
23	4.548	1089	1091	1093	rVB	319	116	0.01%	0.002%
24	4.568	1093	1097	1103	rBV3	398	470	0.06%	0.007%
25	4.597	1104	1106	1112	rVB2	322	321	0.04%	0.005%
26	4.635	1112	1118	1121	rBV	195	247	0.03%	0.004%
27	4.735	1144	1149	1155	rBV2	181	264	0.03%	0.004%
28	4.957	1202	1218	1249	rBV2	301777	799769	100.00%	12.244%
29	5.201	1292	1294	1298	rBV2	187	119	0.01%	0.002%
30	5.310	1322	1328	1332	rBV2	303	373	0.05%	0.006%
31	5.391	1351	1353	1358	rVB2	185	141	0.02%	0.002%
32	5.532	1386	1397	1427	rBV	260274	536761	67.11%	8.217%
33	5.834	1486	1491	1492	rBV4	687	592	0.07%	0.009%
34	5.989	1527	1539	1569	rBV	173385	359048	44.89%	5.497%
35	6.175	1595	1597	1599	rVB2	281	126	0.02%	0.002%
36	6.259	1620	1623	1625	rBV	321	181	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	6.394	1660	1665	1670	rBV2	213	303	0.04%	0.005%
38	6.597	1726	1728	1730	rVV	235	132	0.02%	0.002%
39	6.613	1730	1733	1736	rVV2	253	245	0.03%	0.004%
40	6.635	1738	1740	1745	rVB2	314	175	0.02%	0.003%
41	6.658	1745	1747	1752	rBV2	168	179	0.02%	0.003%
42	6.735	1768	1771	1775	rBV2	161	172	0.02%	0.003%
43	6.912	1816	1826	1856	rBV	94778	180363	22.55%	2.761%
44	7.088	1878	1881	1882	rBV2	175	105	0.01%	0.002%
45	7.150	1896	1900	1901	rBV2	337	218	0.03%	0.003%
46	7.191	1910	1913	1918	rVB	195	133	0.02%	0.002%
47	7.243	1918	1929	1957	rBV	366864	650717	81.36%	9.962%
48	7.519	2010	2015	2016	rBV2	167	143	0.02%	0.002%
49	7.555	2017	2026	2053	rVV	63827	115681	14.46%	1.771%
50	7.754	2086	2088	2095	rVB2	307	300	0.04%	0.005%
51	7.783	2095	2097	2098	rBV	263	128	0.02%	0.002%
52	7.863	2118	2122	2123	rVV2	226	168	0.02%	0.003%
53	7.883	2124	2128	2133	rVB2	406	431	0.05%	0.007%
54	7.912	2133	2137	2141	rBV4	219	151	0.02%	0.002%
55	8.024	2162	2172	2207	rBV	171081	328440	41.07%	5.028%
56	8.339	2267	2270	2272	rBV2	149	126	0.02%	0.002%
57	8.439	2299	2301	2304	rVB	237	110	0.01%	0.002%
58	8.461	2304	2308	2312	rBV	200	179	0.02%	0.003%
59	8.513	2321	2324	2326	rBV	236	126	0.02%	0.002%
60	8.658	2366	2369	2374	rBV2	135	122	0.02%	0.002%
61	8.783	2397	2408	2434	rBV	393550	646708	80.86%	9.901%
62	9.024	2479	2483	2486	rVB2	231	142	0.02%	0.002%
63	9.191	2533	2535	2540	rVB	251	150	0.02%	0.002%
64	9.490	2621	2628	2631	rBV2	228	278	0.03%	0.004%
65	9.966	2771	2776	2778	rBV	129	118	0.01%	0.002%
66	10.153	2822	2834	2857	rBV	219049	348768	43.61%	5.339%
67	10.326	2882	2888	2893	rBV3	394	496	0.06%	0.008%
68	10.410	2909	2914	2916	rBV2	125	124	0.02%	0.002%
69	10.497	2939	2941	2945	rVB2	160	112	0.01%	0.002%
70	10.574	2962	2965	2969	rVB	165	104	0.01%	0.002%
71	10.680	2995	2998	3003	rBV2	166	141	0.02%	0.002%
72	10.873	3056	3058	3063	rVB2	209	189	0.02%	0.003%
73	11.117	3128	3134	3138	rBV2	159	195	0.02%	0.003%
74	11.185	3144	3155	3180	rBV	409967	638182	79.80%	9.770%
75	11.481	3244	3247	3253	rVB	284	239	0.03%	0.004%
76	11.561	3260	3272	3291	rBV	371135	589044	73.65%	9.018%

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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

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 Title : VOC Analysis

77	11.702	3314	3316	3320	rVB2	361	246	0.03%	0.004%
78	11.747	3327	3330	3335	rBV3	178	169	0.02%	0.003%
79	12.423	3537	3540	3543	rBV2	168	117	0.01%	0.002%
80	12.677	3616	3619	3629	rVB2	231	279	0.03%	0.004%
81	12.921	3691	3695	3702	rVB2	164	166	0.02%	0.003%
82	13.027	3723	3728	3731	rBV2	205	204	0.03%	0.003%
83	13.490	3869	3872	3875	rVB2	190	112	0.01%	0.002%
84	13.567	3893	3896	3903	rVB2	226	233	0.03%	0.004%
85	13.603	3903	3907	3911	rBV	222	175	0.02%	0.003%
86	13.866	3987	3989	3994	rBV2	184	127	0.02%	0.002%
87	13.966	4016	4020	4023	rBV3	290	270	0.03%	0.004%
88	14.082	4054	4056	4060	rBV2	367	196	0.02%	0.003%
89	14.136	4070	4073	4079	rVB3	306	248	0.03%	0.004%
90	14.210	4094	4096	4101	rBV3	162	119	0.01%	0.002%
91	14.265	4109	4113	4116	rBV	300	228	0.03%	0.003%
92	14.284	4116	4119	4124	rBV2	237	274	0.03%	0.004%
93	14.316	4127	4129	4133	rBV2	207	158	0.02%	0.002%
94	14.358	4139	4142	4145	rBV2	216	153	0.02%	0.002%
95	14.378	4145	4148	4151	rBV3	238	223	0.03%	0.003%
96	14.615	4219	4222	4225	rVB2	317	196	0.02%	0.003%
97	14.760	4263	4267	4269	rBV	286	223	0.03%	0.003%
98	14.837	4289	4291	4294	rBV2	259	143	0.02%	0.002%
99	15.487	4489	4493	4494	rBV3	380	279	0.03%	0.004%
100	15.596	4521	4527	4533	rBV4	537	786	0.10%	0.012%

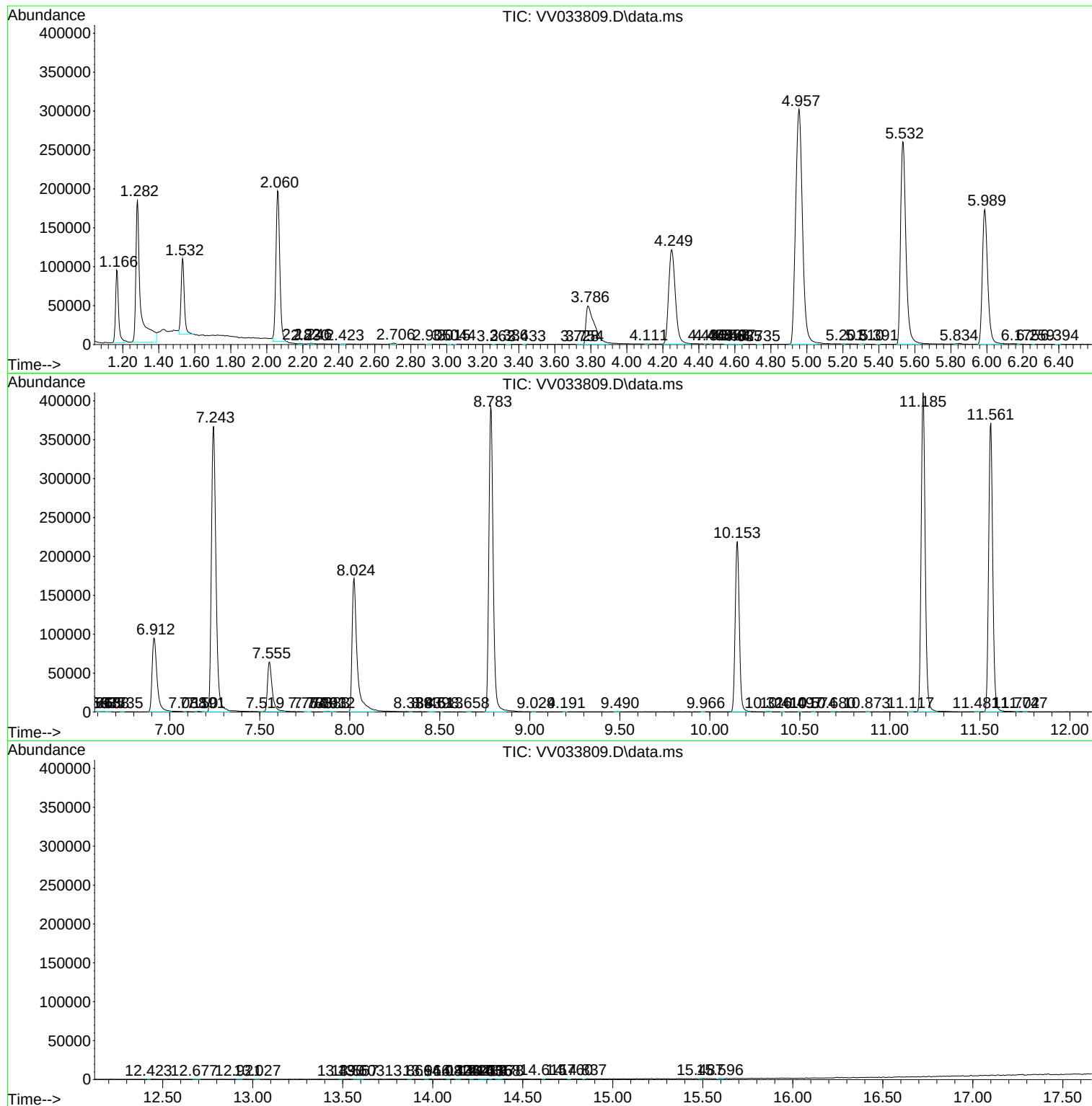
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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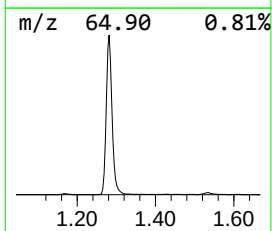
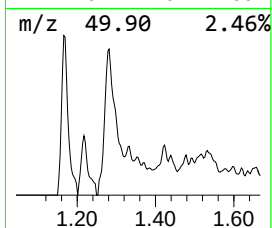
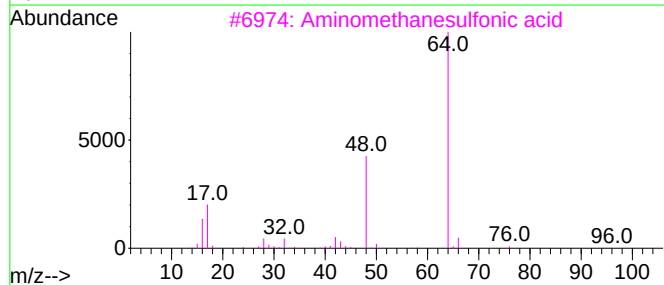
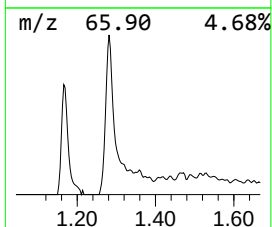
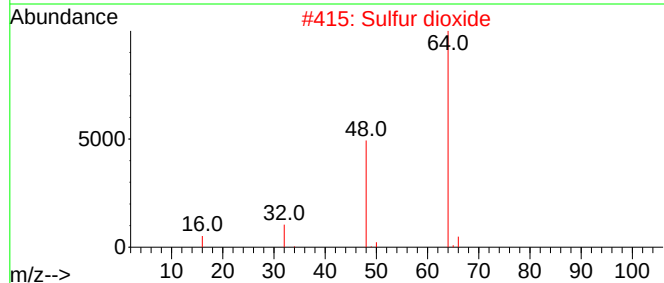
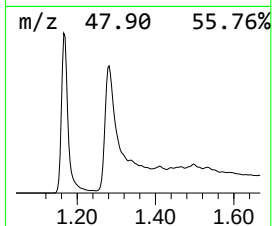
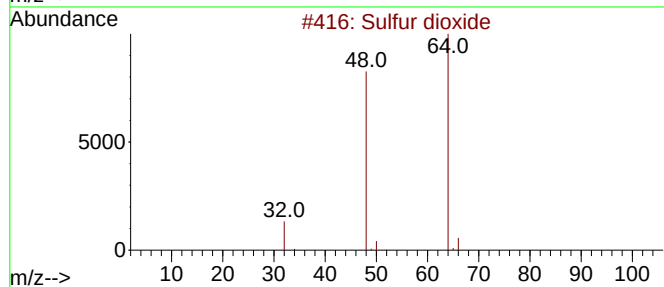
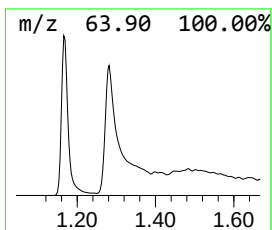
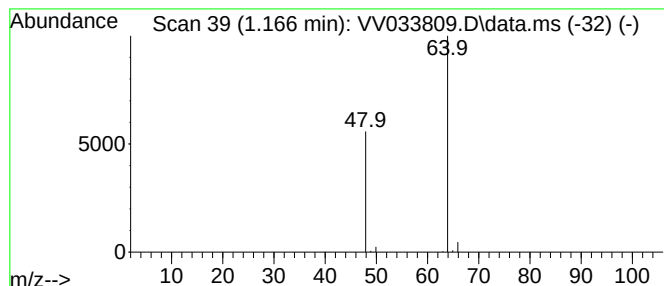
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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.
1.166	9.98 ug/L	107170	1,4-Difluorobenzene	5.535

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	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	10.0	ug/L	107170	1	5.535	536761	50.0