

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033877.D
 Acq On : 26 Jan 2024 11:09
 Operator : SY/MD
 Sample : P1213-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV033877.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	31	39	52	rBV	69440	77965	11.30%	1.421%
2	1.278	68	74	106	rBV	95752	145146	21.04%	2.646%
3	1.529	145	152	171	rVB	78578	98142	14.22%	1.789%
4	2.060	307	317	335	rVB	169186	251083	36.39%	4.577%
5	2.182	351	355	356	rBV3	416	243	0.04%	0.004%
6	2.236	367	372	373	rBV2	379	342	0.05%	0.006%
7	2.404	420	424	428	rBV	208	208	0.03%	0.004%
8	2.452	434	439	445	rVB3	557	663	0.10%	0.012%
9	2.487	445	450	452	rBV2	172	169	0.02%	0.003%
10	2.555	465	471	480	rVB2	724	1158	0.17%	0.021%
11	2.722	519	523	525	rBV2	280	200	0.03%	0.004%
12	2.809	547	550	554	rVB	220	157	0.02%	0.003%
13	2.831	554	557	562	rBV	193	186	0.03%	0.003%
14	2.870	567	569	577	rVB	166	149	0.02%	0.003%
15	2.986	601	605	610	rBV	169	175	0.03%	0.003%
16	3.008	610	612	618	rVB	184	136	0.02%	0.002%
17	3.211	669	675	677	rBV2	129	137	0.02%	0.002%
18	3.314	703	707	711	rBV2	150	164	0.02%	0.003%
19	3.658	806	814	821	rVB2	204	340	0.05%	0.006%
20	3.783	845	853	897	rBV	55573	149868	21.72%	2.732%
21	4.153	965	968	973	rBV	162	144	0.02%	0.003%
22	4.249	982	998	1029	rBV	105575	270788	39.25%	4.936%
23	4.461	1060	1064	1068	rVB2	378	331	0.05%	0.006%
24	4.526	1080	1084	1087	rVB4	426	341	0.05%	0.006%
25	4.548	1087	1091	1094	rBV2	315	170	0.02%	0.003%
26	4.600	1102	1107	1109	rBV	228	143	0.02%	0.003%
27	4.613	1109	1111	1117	rVB2	204	137	0.02%	0.002%
28	4.706	1134	1140	1144	rBV2	285	257	0.04%	0.005%
29	4.805	1166	1171	1174	rBV2	164	153	0.02%	0.003%
30	4.838	1178	1181	1185	rVB2	212	164	0.02%	0.003%
31	4.889	1191	1197	1200	rBV2	143	143	0.02%	0.003%
32	4.957	1202	1218	1252	rBV2	261485	689976	100.00%	12.578%
33	5.191	1288	1291	1295	rBV3	347	256	0.04%	0.005%
34	5.297	1322	1324	1329	rVB3	265	167	0.02%	0.003%
35	5.333	1329	1335	1339	rBV3	334	405	0.06%	0.007%
36	5.471	1375	1378	1384	rVB2	199	220	0.03%	0.004%

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

37	5.535	1384	1398	1426	rBV	209449	430065	62.33%	7.840%
38	5.773	1469	1472	1477	rVB2	368	304	0.04%	0.006%
39	5.831	1484	1490	1498	rBV4	1336	2088	0.30%	0.038%
40	5.915	1511	1516	1523	rVB3	288	404	0.06%	0.007%
41	5.989	1523	1539	1562	rBV	149589	311064	45.08%	5.671%
42	6.140	1583	1586	1591	rBV3	601	515	0.07%	0.009%
43	6.214	1604	1609	1611	rBV	262	271	0.04%	0.005%
44	6.239	1614	1617	1619	rVV	365	209	0.03%	0.004%
45	6.265	1622	1625	1629	rVV	203	200	0.03%	0.004%
46	6.458	1682	1685	1689	rVB2	198	147	0.02%	0.003%
47	6.831	1798	1801	1807	rVB2	141	139	0.02%	0.003%
48	6.915	1816	1827	1858	rBV2	87942	165260	23.95%	3.013%
49	7.175	1904	1908	1912	rVB2	156	155	0.02%	0.003%
50	7.243	1918	1929	1959	rBV	306253	538643	78.07%	9.819%
51	7.481	1998	2003	2013	rVB4	574	967	0.14%	0.018%
52	7.555	2017	2026	2048	rBV	61035	108365	15.71%	1.975%
53	7.731	2076	2081	2084	rVB3	305	286	0.04%	0.005%
54	7.857	2116	2120	2128	rVB2	215	227	0.03%	0.004%
55	7.902	2128	2134	2138	rBV2	274	339	0.05%	0.006%
56	8.024	2163	2172	2205	rBV	199617	362968	52.61%	6.617%
57	8.362	2273	2277	2281	rVB3	445	344	0.05%	0.006%
58	8.426	2292	2297	2298	rBV2	228	169	0.02%	0.003%
59	8.439	2298	2301	2305	rVB2	179	162	0.02%	0.003%
60	8.596	2346	2350	2353	rBV	164	149	0.02%	0.003%
61	8.722	2381	2389	2392	rVB2	152	189	0.03%	0.003%
62	8.741	2392	2395	2397	rBV	190	145	0.02%	0.003%
63	8.786	2397	2409	2443	rBV	318342	525408	76.15%	9.578%
64	9.059	2489	2494	2497	rBV	233	205	0.03%	0.004%
65	9.079	2497	2500	2503	rVB	212	143	0.02%	0.003%
66	9.120	2509	2513	2520	rVB2	230	328	0.05%	0.006%
67	9.291	2562	2566	2576	rVB2	210	347	0.05%	0.006%
68	9.497	2625	2630	2635	rVB	222	211	0.03%	0.004%
69	9.706	2691	2695	2700	rBV	176	166	0.02%	0.003%
70	9.853	2738	2741	2744	rBV	165	134	0.02%	0.002%
71	10.153	2823	2834	2856	rBV	215830	337606	48.93%	6.154%
72	10.281	2869	2874	2877	rBV	181	168	0.02%	0.003%
73	10.329	2886	2889	2891	rBV2	183	141	0.02%	0.003%
74	10.368	2898	2901	2906	rVB	211	145	0.02%	0.003%
75	10.683	2995	2999	3003	rBV2	183	178	0.03%	0.003%
76	10.728	3009	3013	3016	rVB	251	190	0.03%	0.003%

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

77	10.754	3017	3021	3024	rBV2	233	199	0.03%	0.004%
78	11.185	3144	3155	3184	rBV	322281	510283	73.96%	9.302%
79	11.561	3261	3272	3295	rBV	307879	490696	71.12%	8.945%
80	11.693	3311	3313	3317	rVB	272	165	0.02%	0.003%
81	11.779	3333	3340	3344	rBV	270	275	0.04%	0.005%
82	11.815	3348	3351	3356	rVV2	195	163	0.02%	0.003%
83	11.988	3398	3405	3408	rBV	161	215	0.03%	0.004%
84	12.242	3481	3484	3489	rBV	227	160	0.02%	0.003%
85	12.677	3616	3619	3622	rVB	251	141	0.02%	0.003%
86	12.892	3682	3686	3689	rBV	224	197	0.03%	0.004%
87	13.140	3759	3763	3765	rBV	230	194	0.03%	0.004%
88	13.448	3856	3859	3860	rBV	255	176	0.03%	0.003%
89	13.673	3926	3929	3935	rVB2	326	327	0.05%	0.006%
90	13.892	3993	3997	3999	rBV	175	149	0.02%	0.003%
91	14.130	4067	4071	4073	rBV2	264	224	0.03%	0.004%
92	14.233	4101	4103	4106	rVB2	366	216	0.03%	0.004%
93	14.352	4137	4140	4142	rBV2	251	172	0.02%	0.003%
94	14.406	4153	4157	4162	rVB4	361	394	0.06%	0.007%
95	14.496	4183	4185	4190	rVB3	360	296	0.04%	0.005%
96	14.956	4326	4328	4330	rBV	430	244	0.04%	0.004%
97	15.101	4371	4373	4376	rBV2	351	245	0.04%	0.004%
98	15.496	4491	4496	4497	rBV	506	454	0.07%	0.008%
99	15.557	4513	4515	4517	rBV	451	218	0.03%	0.004%
100	15.615	4532	4533	4535	rBV	432	188	0.03%	0.003%

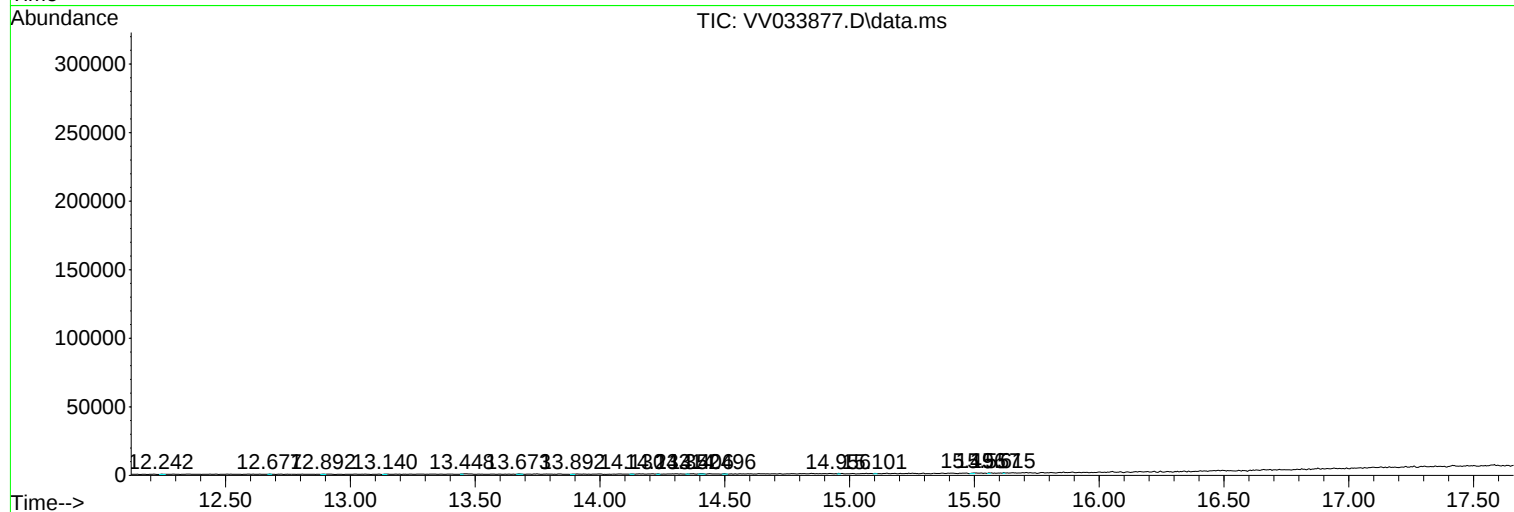
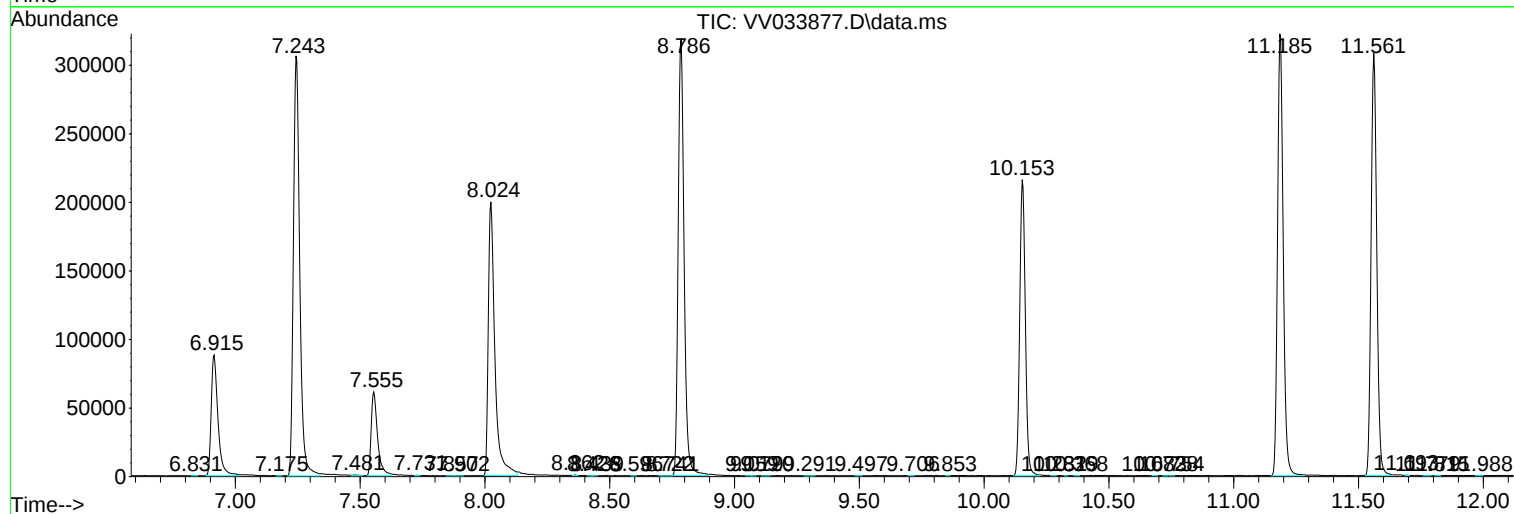
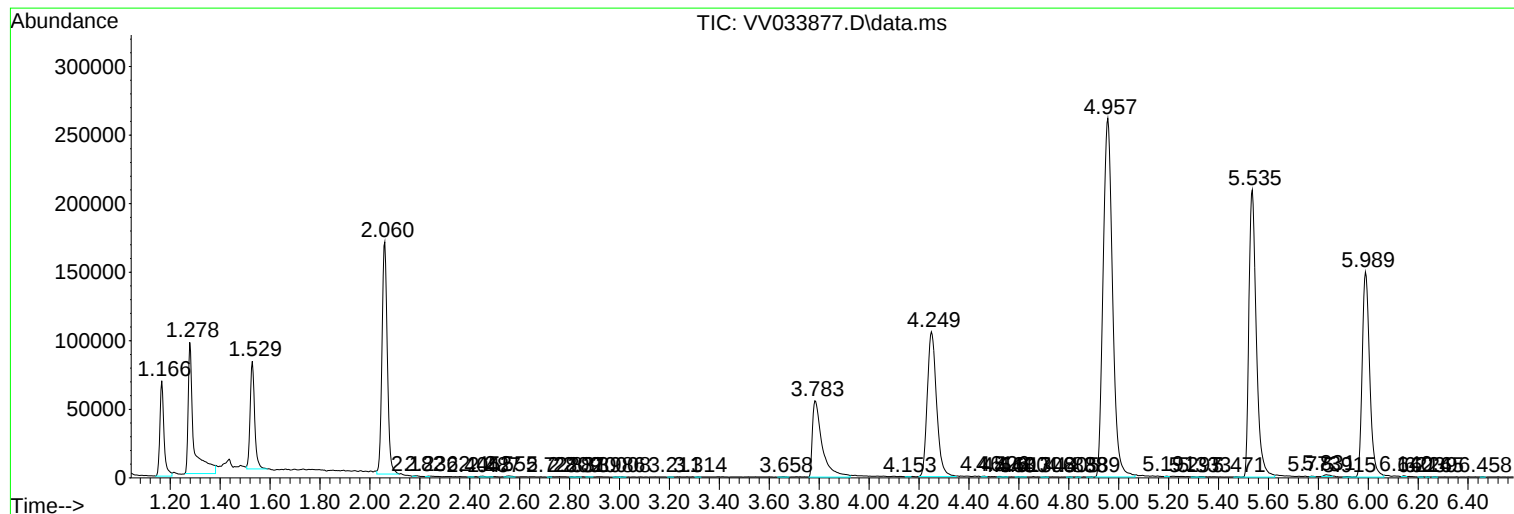
Sum of corrected areas: 5485561

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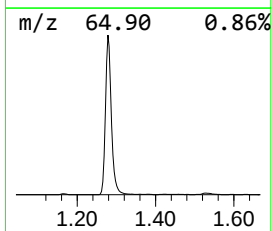
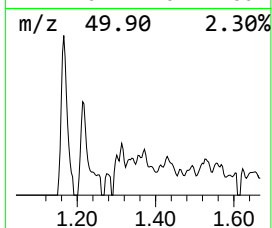
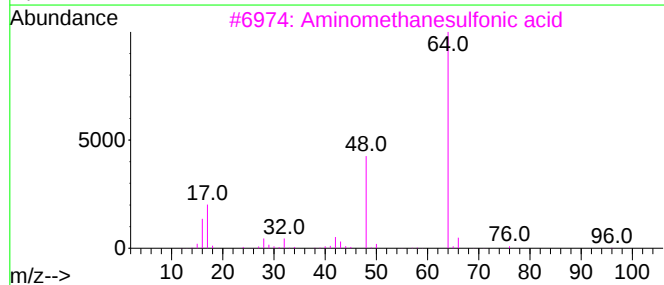
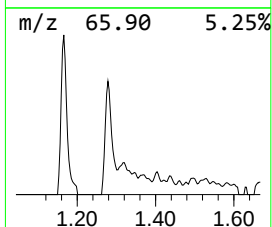
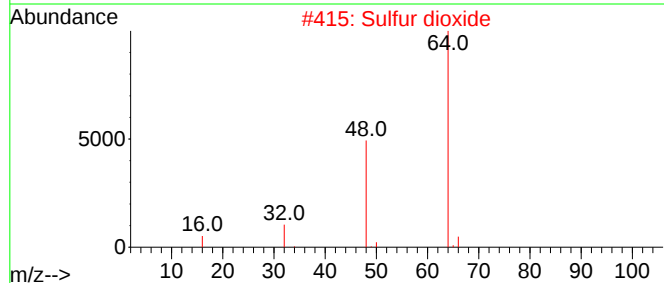
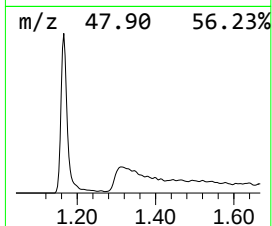
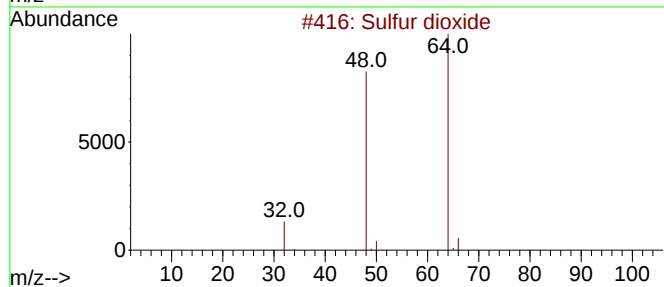
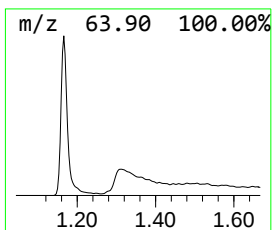
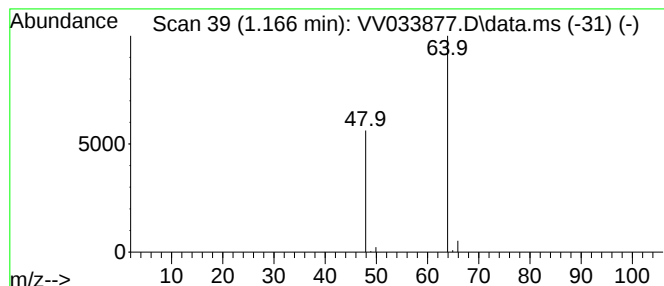
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	9.06 ug/L	77965	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	9.1	ug/L	77965	1	5.535	430065	50.0