

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033819.D
 Acq On : 23 Jan 2024 10:50
 Operator : SY/MD
 Sample : P1189-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 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: VV033819.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	52	rBV	48537	58150	7.07%	0.922%
2	1.281	68	75	90	rBV	104385	118204	14.36%	1.875%
3	1.532	145	153	170	rVB	91825	113092	13.74%	1.794%
4	2.060	308	317	336	rVB	190558	281478	34.20%	4.465%
5	2.182	350	355	356	rBV2	753	543	0.07%	0.009%
6	2.449	433	438	451	rVB4	489	902	0.11%	0.014%
7	2.506	451	456	459	rBV2	150	165	0.02%	0.003%
8	2.535	463	465	468	rBV	146	102	0.01%	0.002%
9	2.561	468	473	479	rVB3	431	535	0.07%	0.008%
10	2.667	500	506	514	rVB	163	229	0.03%	0.004%
11	2.706	514	518	523	rBV2	158	161	0.02%	0.003%
12	2.809	547	550	556	rVB2	153	116	0.01%	0.002%
13	2.844	556	561	568	rBV2	190	200	0.02%	0.003%
14	2.998	607	609	611	rBV2	173	117	0.01%	0.002%
15	3.191	665	669	670	rVV2	147	101	0.01%	0.002%
16	3.214	674	676	682	rVV	212	216	0.03%	0.003%
17	3.243	682	685	687	rVV2	146	114	0.01%	0.002%
18	3.330	709	712	714	rVV	161	131	0.02%	0.002%
19	3.346	714	717	720	rVV2	180	132	0.02%	0.002%
20	3.439	743	746	750	rBV2	138	110	0.01%	0.002%
21	3.506	764	767	770	rVB2	154	103	0.01%	0.002%
22	3.526	770	773	777	rBV2	133	107	0.01%	0.002%
23	3.783	845	853	886	rBV	56090	147772	17.96%	2.344%
24	4.098	948	951	954	rBV2	289	173	0.02%	0.003%
25	4.249	982	998	1029	rVV	125354	323778	39.34%	5.136%
26	4.452	1059	1061	1062	rBV	270	120	0.01%	0.002%
27	4.490	1070	1073	1076	rVB2	209	136	0.02%	0.002%
28	4.513	1077	1080	1085	rVV2	208	172	0.02%	0.003%
29	4.564	1093	1096	1099	rBV3	388	299	0.04%	0.005%
30	4.590	1101	1104	1108	rVV2	225	155	0.02%	0.002%
31	4.612	1108	1111	1114	rVV2	149	117	0.01%	0.002%
32	4.796	1166	1168	1170	rBV	237	136	0.02%	0.002%
33	4.957	1201	1218	1248	rBV2	309571	822950	100.00%	13.055%
34	5.285	1313	1320	1321	rBV3	272	247	0.03%	0.004%
35	5.407	1356	1358	1361	rVV	276	136	0.02%	0.002%
36	5.442	1365	1369	1373	rVB2	206	130	0.02%	0.002%

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

37	5.532	1386	1397	1431	rBV	244092	501036	60.88%	7.948%
38	5.834	1484	1491	1505	rVB4	2114	4395	0.53%	0.070%
39	5.905	1511	1513	1516	rVB	167	112	0.01%	0.002%
40	5.989	1526	1539	1565	rBV	177513	369678	44.92%	5.864%
41	6.426	1672	1675	1682	rVB	134	128	0.02%	0.002%
42	6.593	1722	1727	1728	rBV2	221	204	0.02%	0.003%
43	6.629	1736	1738	1742	rVB2	356	189	0.02%	0.003%
44	6.670	1748	1751	1754	rVV2	214	136	0.02%	0.002%
45	6.693	1755	1758	1761	rVB	152	106	0.01%	0.002%
46	6.857	1807	1809	1811	rBV	155	106	0.01%	0.002%
47	6.911	1816	1826	1851	rBV	102806	192072	23.34%	3.047%
48	7.137	1892	1896	1898	rBV3	325	284	0.03%	0.005%
49	7.243	1917	1929	1963	rBV	374576	661094	80.33%	10.487%
50	7.519	2012	2015	2017	rBV	235	147	0.02%	0.002%
51	7.555	2017	2026	2054	rVV	70159	127912	15.54%	2.029%
52	7.969	2152	2155	2160	rVB	162	124	0.02%	0.002%
53	8.021	2163	2171	2214	rBV	191843	373870	45.43%	5.931%
54	8.268	2246	2248	2251	rVB2	366	193	0.02%	0.003%
55	8.329	2264	2267	2270	rBV2	256	199	0.02%	0.003%
56	8.397	2286	2288	2290	rVB	319	144	0.02%	0.002%
57	8.416	2290	2294	2297	rBV3	222	205	0.02%	0.003%
58	8.464	2306	2309	2315	rVB2	197	182	0.02%	0.003%
59	8.493	2315	2318	2320	rBV2	171	101	0.01%	0.002%
60	8.677	2372	2375	2378	rVB2	167	109	0.01%	0.002%
61	8.696	2378	2381	2383	rBV	155	105	0.01%	0.002%
62	8.783	2397	2408	2436	rBV	368607	614536	74.67%	9.749%
63	9.005	2474	2477	2478	rBV2	336	176	0.02%	0.003%
64	9.619	2663	2668	2671	rBV2	126	114	0.01%	0.002%
65	9.972	2773	2778	2783	rBV2	113	133	0.02%	0.002%
66	10.152	2823	2834	2858	rBV	234455	368210	44.74%	5.841%
67	10.320	2883	2886	2889	rBV	186	157	0.02%	0.002%
68	10.760	3019	3023	3026	rBV	182	138	0.02%	0.002%
69	10.866	3055	3056	3059	rVB	210	111	0.01%	0.002%
70	10.895	3059	3065	3072	rBV2	181	208	0.03%	0.003%
71	10.934	3073	3077	3082	rBV2	110	138	0.02%	0.002%
72	11.117	3132	3134	3138	rBV2	219	137	0.02%	0.002%
73	11.185	3144	3155	3185	rBV	386505	604650	73.47%	9.592%
74	11.339	3200	3203	3207	rBV2	195	129	0.02%	0.002%
75	11.558	3260	3271	3300	rBV	375907	603730	73.36%	9.577%
76	12.593	3590	3593	3597	rBV2	184	133	0.02%	0.002%

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 Title : VOC Analysis

77	12.705	3621	3628	3631	rBV2	177	226	0.03%	0.004%
78	12.725	3632	3634	3640	rVV2	124	108	0.01%	0.002%
79	12.869	3674	3679	3682	rBV2	135	159	0.02%	0.003%
80	12.921	3693	3695	3699	rVB	257	150	0.02%	0.002%
81	13.078	3741	3744	3749	rVB2	258	188	0.02%	0.003%
82	13.213	3781	3786	3793	rVB3	412	350	0.04%	0.006%
83	13.332	3820	3823	3827	rVB2	238	167	0.02%	0.003%
84	13.455	3853	3861	3869	rBV3	1305	2012	0.24%	0.032%
85	13.538	3884	3887	3892	rBV2	207	126	0.02%	0.002%
86	13.561	3892	3894	3898	rBV	208	127	0.02%	0.002%
87	13.660	3922	3925	3928	rBV2	182	126	0.02%	0.002%
88	13.683	3930	3932	3935	rBV2	277	169	0.02%	0.003%
89	13.892	3994	3997	4000	rBV2	139	121	0.01%	0.002%
90	13.972	4020	4022	4023	rVV	331	169	0.02%	0.003%
91	13.985	4023	4026	4033	rVB3	557	655	0.08%	0.010%
92	14.069	4046	4052	4055	rBV3	293	288	0.03%	0.005%
93	14.146	4072	4076	4079	rBV3	261	245	0.03%	0.004%
94	14.255	4106	4110	4113	rVV2	210	210	0.03%	0.003%
95	14.297	4121	4123	4126	rBV2	195	132	0.02%	0.002%
96	14.371	4143	4146	4152	rBV3	375	387	0.05%	0.006%
97	14.770	4268	4270	4272	rBV2	217	119	0.01%	0.002%
98	14.815	4281	4284	4285	rBV	241	155	0.02%	0.002%
99	14.840	4288	4292	4295	rBV3	356	354	0.04%	0.006%
100	15.474	4487	4489	4491	rBV2	346	180	0.02%	0.003%

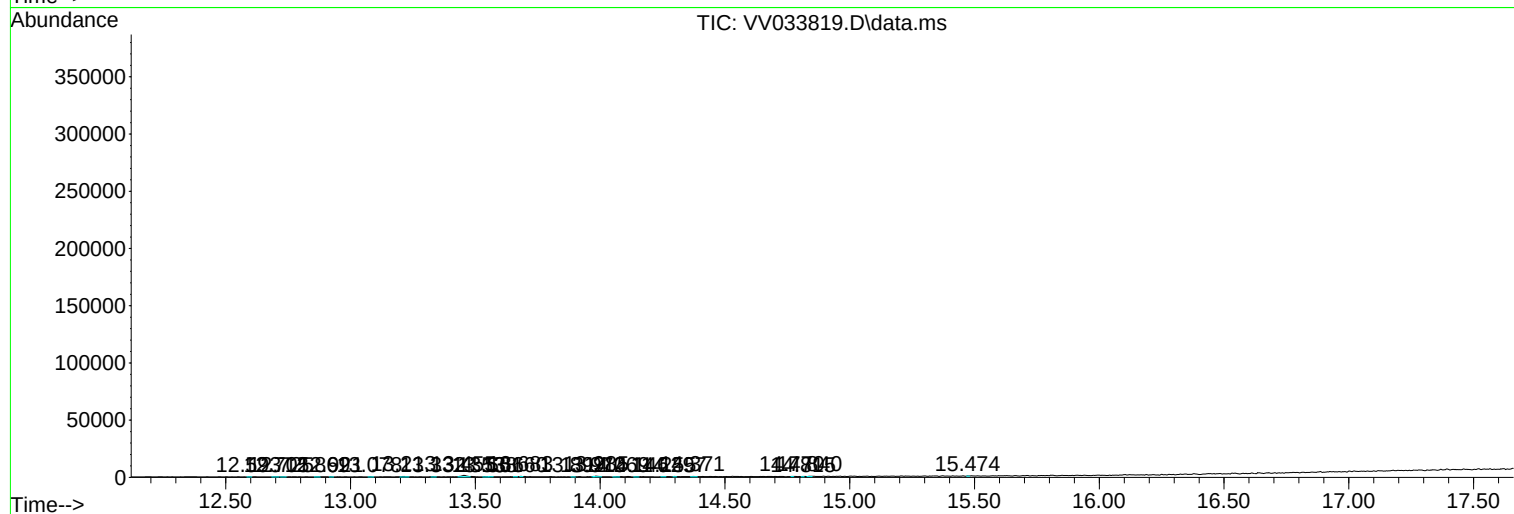
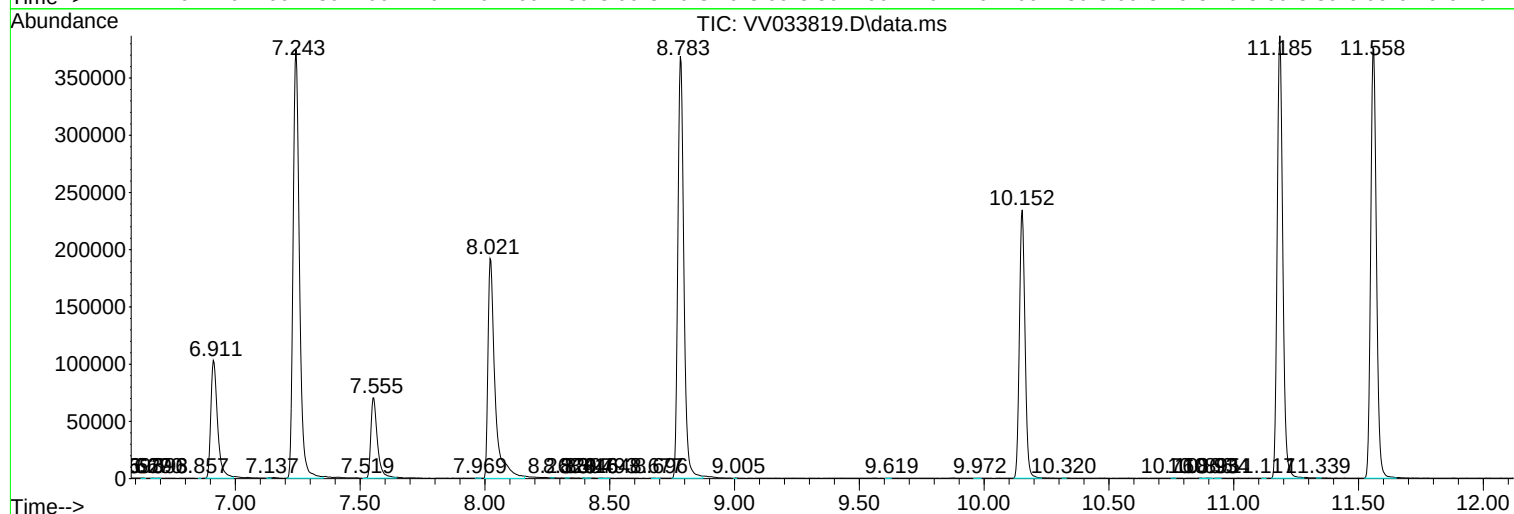
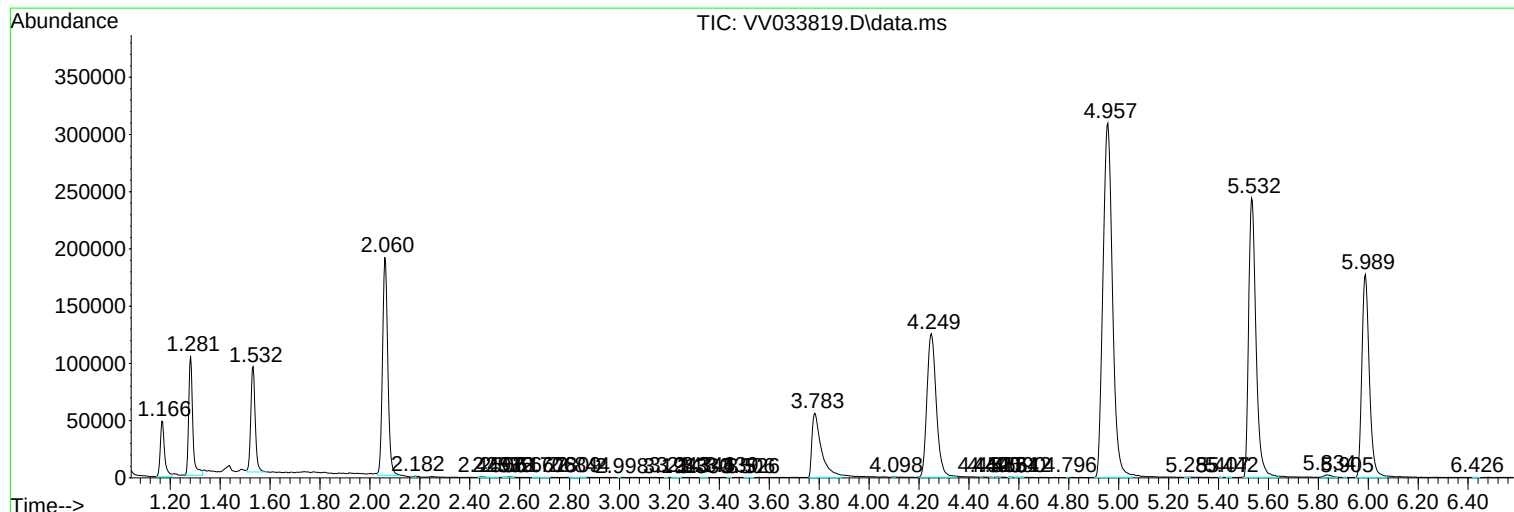
Sum of corrected areas: 6303783

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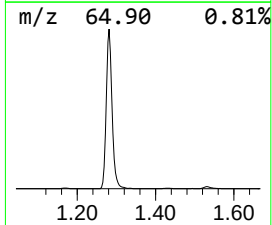
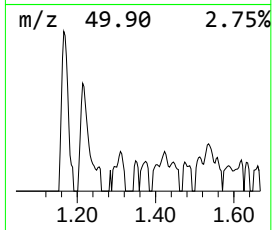
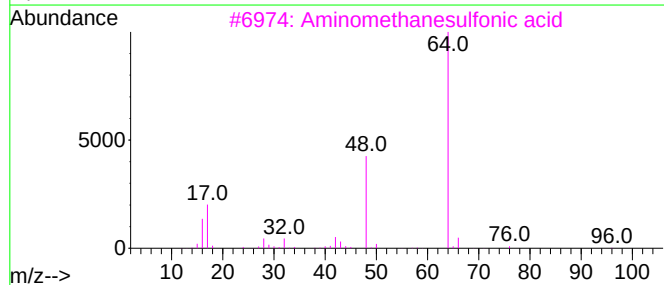
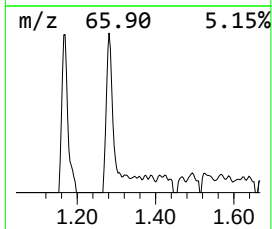
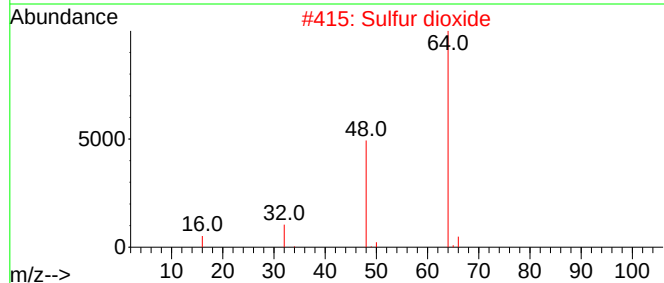
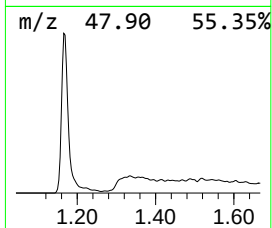
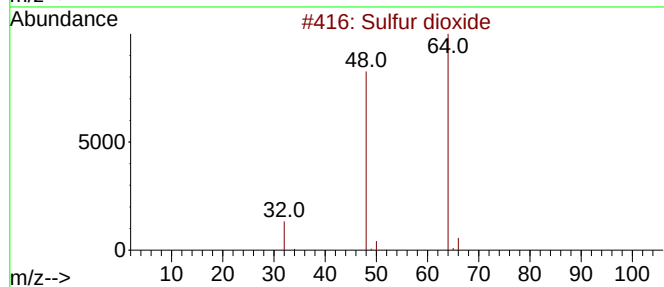
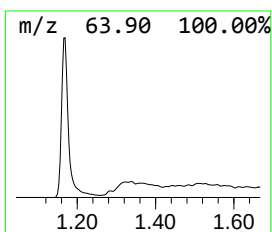
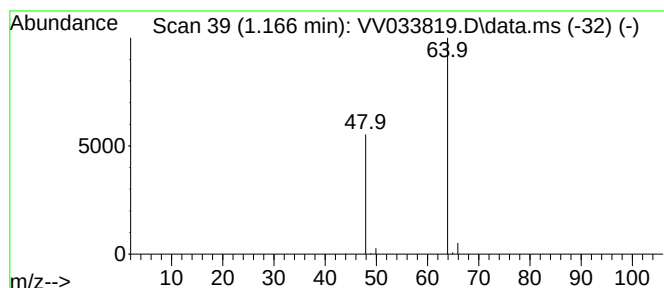
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	5.80 ug/L	58150	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	5.8	ug/L	58150	1	5.535	501036	50.0