

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033889.D
 Acq On : 26 Jan 2024 15:57
 Operator : SY/MD
 Sample : P1252-06 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS8

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: VV033889.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	60039	67154	9.40%	1.077%
2	1.278	68	74	99	rBV	109625	149598	20.93%	2.399%
3	1.529	146	152	167	rVB	85129	104975	14.69%	1.683%
4	2.060	308	317	336	rVB	183310	275958	38.62%	4.425%
5	2.372	412	414	416	rBV	141	77	0.01%	0.001%
6	2.445	431	437	447	rVB3	1753	2335	0.33%	0.037%
7	2.555	465	471	472	rBV3	542	467	0.07%	0.007%
8	2.696	509	515	529	rVB4	1199	1933	0.27%	0.031%
9	2.851	557	563	566	rBV	154	164	0.02%	0.003%
10	2.957	593	596	599	rBV2	153	115	0.02%	0.002%
11	3.021	610	616	619	rVB2	142	144	0.02%	0.002%
12	3.037	619	621	623	rBV2	127	77	0.01%	0.001%
13	3.153	654	657	660	rBV	150	99	0.01%	0.002%
14	3.227	677	680	685	rBV	260	161	0.02%	0.003%
15	3.249	685	687	690	rBV	124	72	0.01%	0.001%
16	3.330	708	712	719	rBV	137	150	0.02%	0.002%
17	3.365	719	723	728	rBV2	239	253	0.04%	0.004%
18	3.420	737	740	743	rBV	104	58	0.01%	0.001%
19	3.484	757	760	763	rBV2	145	100	0.01%	0.002%
20	3.545	776	779	780	rBV	80	47	0.01%	0.001%
21	3.590	790	793	796	rBV	201	167	0.02%	0.003%
22	3.645	807	810	813	rBV2	162	102	0.01%	0.002%
23	3.722	830	834	835	rBV	164	97	0.01%	0.002%
24	3.812	845	862	900	rBV2	170044	518217	72.52%	8.309%
25	4.249	983	998	1025	rBV2	112107	283608	39.69%	4.547%
26	4.494	1071	1074	1077	rBV2	271	182	0.03%	0.003%
27	4.519	1080	1082	1087	rVB	235	206	0.03%	0.003%
28	4.635	1115	1118	1119	rBV	97	59	0.01%	0.001%
29	4.670	1125	1129	1130	rBV2	79	63	0.01%	0.001%
30	4.699	1136	1138	1142	rBV2	58	52	0.01%	0.001%
31	4.722	1142	1145	1148	rVV2	148	94	0.01%	0.002%
32	4.751	1152	1154	1156	rBV2	120	68	0.01%	0.001%
33	4.857	1183	1187	1188	rBV2	84	60	0.01%	0.001%
34	4.873	1188	1192	1195	rVV	268	167	0.02%	0.003%
35	4.957	1202	1218	1251	rBV2	272979	714603	100.00%	11.457%
36	5.352	1337	1341	1345	rBV2	262	332	0.05%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE

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

37	5.375	1345	1348	1350	rVV	153	101	0.01%	0.002%
38	5.416	1359	1361	1365	rVB2	248	155	0.02%	0.002%
39	5.439	1366	1368	1369	rBV	134	53	0.01%	0.001%
40	5.490	1380	1384	1386	rBV2	175	125	0.02%	0.002%
41	5.532	1386	1397	1426	rBV	249747	506954	70.94%	8.128%
42	5.844	1485	1494	1508	rVB8	1376	2714	0.38%	0.044%
43	5.928	1516	1520	1525	rBV	390	402	0.06%	0.006%
44	5.989	1526	1539	1569	rBV	154974	323472	45.27%	5.186%
45	6.291	1632	1633	1636	rVB2	164	70	0.01%	0.001%
46	6.307	1636	1638	1640	rBV	179	105	0.01%	0.002%
47	6.394	1661	1665	1671	rBV	220	182	0.03%	0.003%
48	6.490	1692	1695	1698	rBV2	155	94	0.01%	0.002%
49	6.529	1704	1707	1709	rBV2	133	80	0.01%	0.001%
50	6.696	1756	1759	1761	rBV2	81	50	0.01%	0.001%
51	6.770	1774	1782	1788	rBV2	235	394	0.06%	0.006%
52	6.834	1799	1802	1804	rBV2	137	95	0.01%	0.002%
53	6.915	1815	1827	1853	rBV	88738	166509	23.30%	2.670%
54	7.133	1892	1895	1897	rBV	235	144	0.02%	0.002%
55	7.153	1897	1901	1903	rVB2	205	142	0.02%	0.002%
56	7.185	1908	1911	1915	rVB2	141	97	0.01%	0.002%
57	7.243	1915	1929	1958	rBV	325132	575284	80.50%	9.224%
58	7.555	2017	2026	2054	rBV	60925	110422	15.45%	1.770%
59	7.725	2078	2079	2080	rBV	143	48	0.01%	0.001%
60	7.764	2086	2091	2093	rBV3	169	138	0.02%	0.002%
61	7.789	2097	2099	2100	rBV3	141	56	0.01%	0.001%
62	7.873	2116	2125	2128	rBV2	186	230	0.03%	0.004%
63	7.899	2128	2133	2135	rBV2	157	151	0.02%	0.002%
64	7.944	2142	2147	2148	rBV	194	154	0.02%	0.002%
65	7.976	2154	2157	2160	rBV	244	187	0.03%	0.003%
66	8.024	2163	2172	2208	rBV	193827	357305	50.00%	5.729%
67	8.596	2347	2350	2356	rVB	101	98	0.01%	0.002%
68	8.632	2358	2361	2364	rVB	219	128	0.02%	0.002%
69	8.657	2364	2369	2372	rBV2	141	144	0.02%	0.002%
70	8.725	2387	2390	2393	rVB	219	113	0.02%	0.002%
71	8.744	2393	2396	2398	rBV	254	175	0.02%	0.003%
72	8.786	2398	2409	2436	rBV	376792	613123	85.80%	9.830%
73	9.075	2494	2499	2506	rVB2	219	266	0.04%	0.004%
74	9.124	2506	2514	2518	rBV2	183	234	0.03%	0.004%
75	9.156	2518	2524	2528	rBV2	151	197	0.03%	0.003%
76	9.362	2584	2588	2590	rBV2	117	94	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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

77	9.445	2612	2614	2616	rBV2	111	54	0.01%	0.001%
78	9.538	2637	2643	2646	rBV2	102	93	0.01%	0.001%
79	9.577	2650	2655	2660	rVB2	220	206	0.03%	0.003%
80	9.606	2660	2664	2667	rBV2	213	178	0.02%	0.003%
81	9.751	2706	2709	2712	rBV	158	128	0.02%	0.002%
82	9.956	2767	2773	2776	rBV2	282	299	0.04%	0.005%
83	10.153	2822	2834	2862	rBV	208447	333033	46.60%	5.340%
84	10.345	2893	2894	2896	rVB	220	45	0.01%	0.001%
85	10.368	2896	2901	2902	rBV2	113	113	0.02%	0.002%
86	10.455	2925	2928	2930	rBV	116	73	0.01%	0.001%
87	10.471	2930	2933	2939	rVV2	201	242	0.03%	0.004%
88	10.863	3052	3055	3058	rBV	217	182	0.03%	0.003%
89	10.956	3079	3084	3089	rBV2	235	278	0.04%	0.004%
90	11.185	3144	3155	3179	rBV	387270	600225	83.99%	9.624%
91	11.435	3230	3233	3235	rBV	253	158	0.02%	0.003%
92	11.561	3260	3272	3292	rBV	328484	517530	72.42%	8.298%
93	11.841	3356	3359	3365	rVB	302	272	0.04%	0.004%
94	11.873	3365	3369	3371	rBV	189	155	0.02%	0.002%
95	12.342	3511	3515	3518	rBV2	237	258	0.04%	0.004%
96	12.378	3524	3526	3528	rBV2	105	52	0.01%	0.001%
97	12.969	3708	3710	3712	rVB	213	68	0.01%	0.001%
98	13.863	3985	3988	3989	rBV	173	98	0.01%	0.002%
99	13.895	3994	3998	4002	rBV3	400	342	0.05%	0.005%
100	13.972	4016	4022	4025	rBV2	371	409	0.06%	0.007%

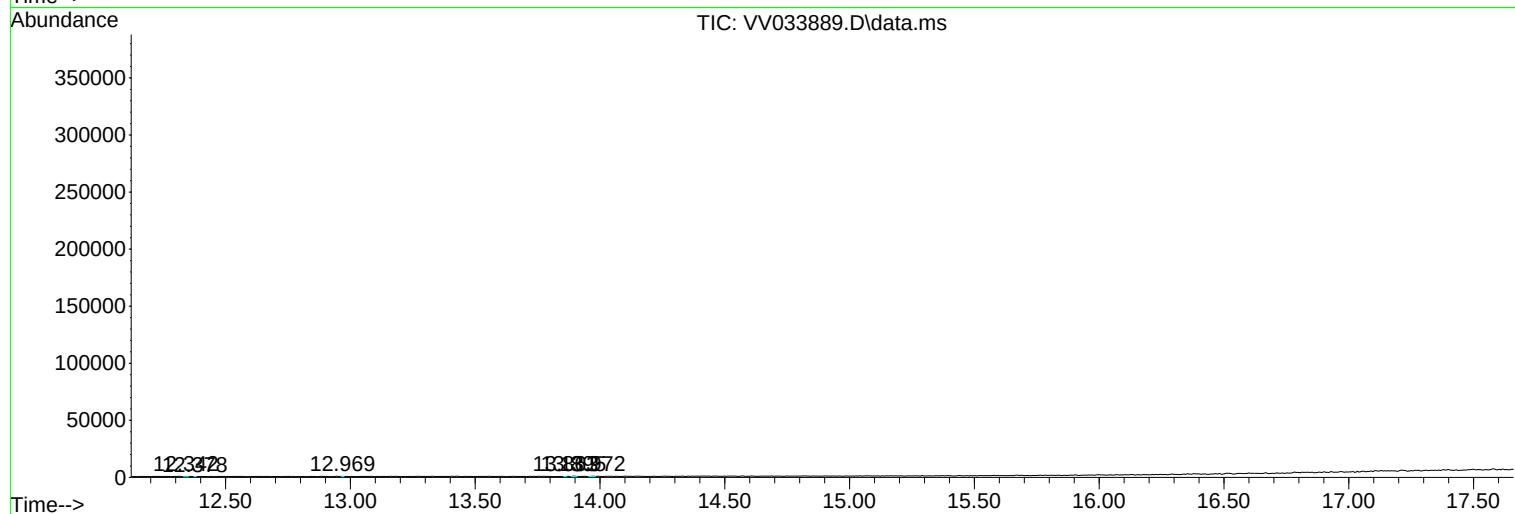
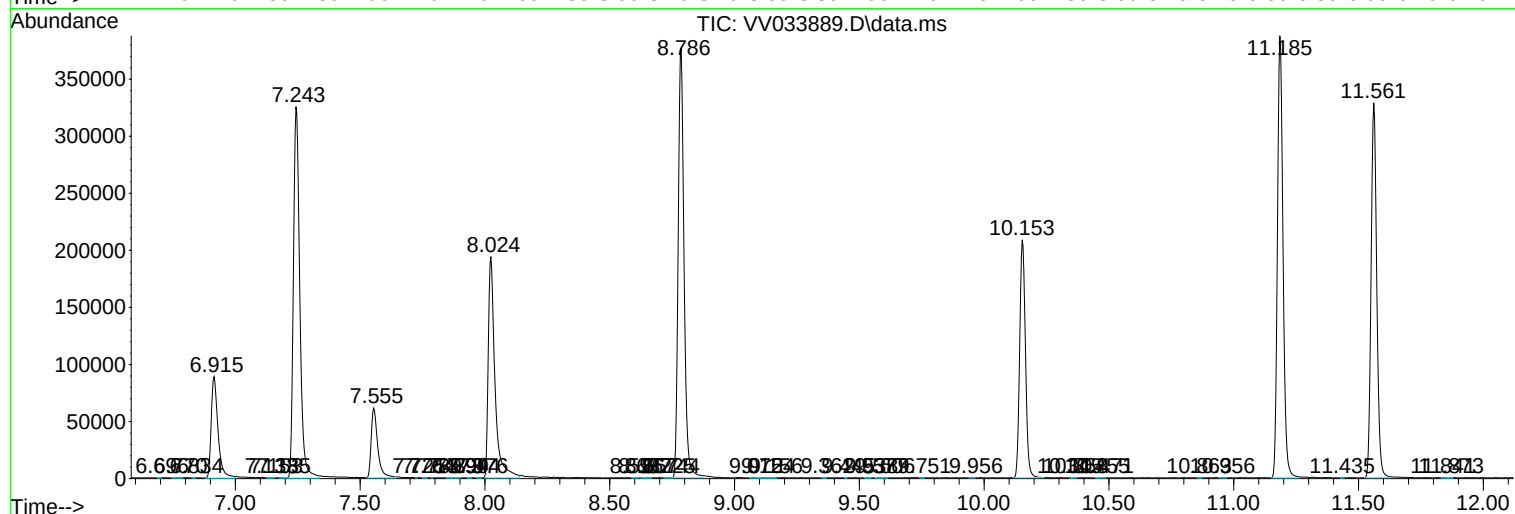
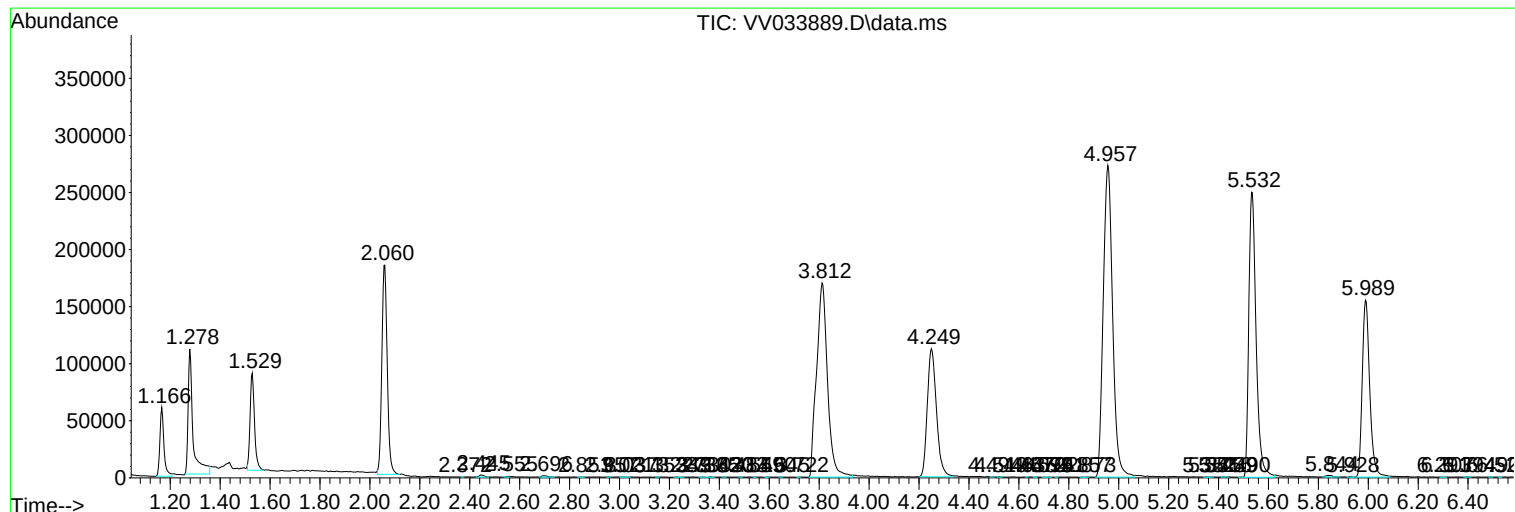
Sum of corrected areas: 6236990

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Instrument :
MSVOA_V
ClientSampleId :
DCMS8

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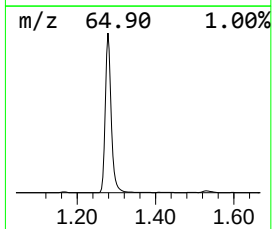
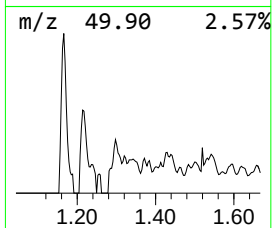
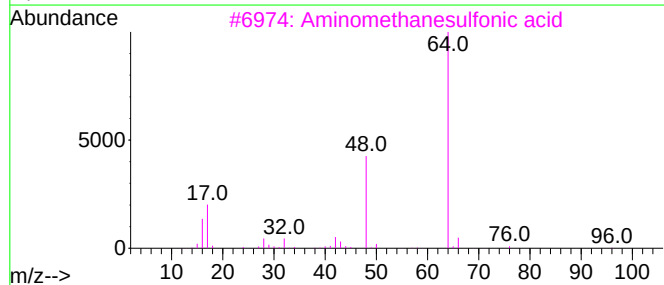
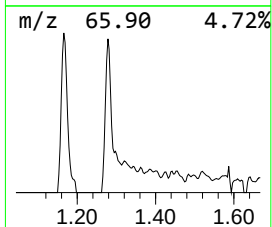
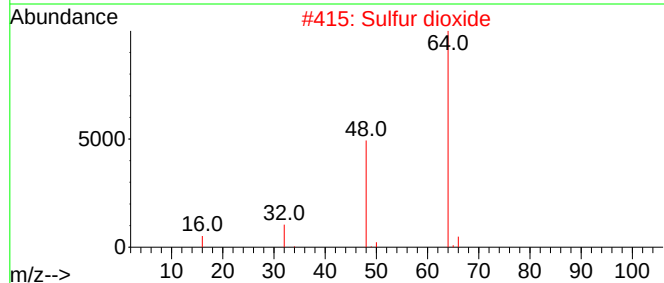
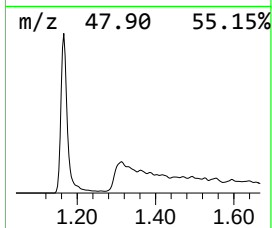
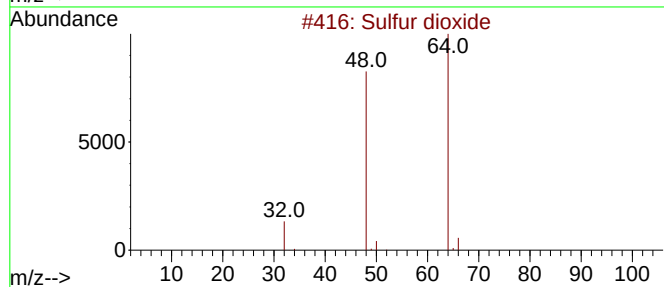
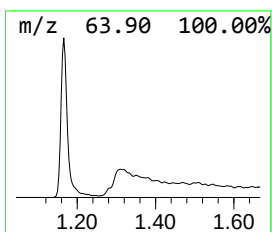
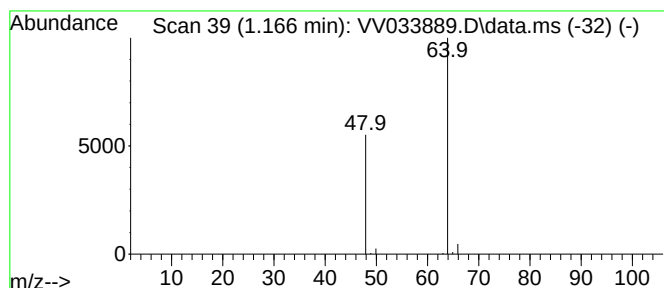
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	6.62 ug/L	67154	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	6.6	ug/L	67154	1	5.535	506954	50.0