

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033784.D
 Acq On : 20 Jan 2024 03:57
 Operator : SY/MD
 Sample : P1189-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMR2

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: VV033784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	11	14	25	rVB3	2753	3132	0.42%	0.050%
2	1.166	32	39	53	rBV	110748	128982	17.19%	2.064%
3	1.281	68	75	104	rBV2	135877	225252	30.02%	3.604%
4	1.532	146	153	168	rVB	85376	103633	13.81%	1.658%
5	2.060	308	317	340	rVB	171258	263405	35.11%	4.214%
6	2.246	365	375	385	rBV5	865	1398	0.19%	0.022%
7	2.384	416	418	423	rVB2	268	155	0.02%	0.002%
8	2.455	438	440	442	rVB2	446	160	0.02%	0.003%
9	2.561	471	473	476	rVB2	257	144	0.02%	0.002%
10	2.590	479	482	485	rBV	138	103	0.01%	0.002%
11	2.793	542	545	549	rBV2	143	112	0.01%	0.002%
12	2.879	565	572	574	rVV	164	203	0.03%	0.003%
13	2.899	575	578	582	rVB2	193	142	0.02%	0.002%
14	2.941	588	591	597	rBV	155	119	0.02%	0.002%
15	2.966	597	599	604	rBV2	234	116	0.02%	0.002%
16	2.995	604	608	611	rBV2	131	134	0.02%	0.002%
17	3.265	683	692	696	rBV2	145	224	0.03%	0.004%
18	3.648	807	811	815	rBV	153	159	0.02%	0.003%
19	3.783	845	853	893	rBV	49807	134172	17.88%	2.147%
20	4.249	983	998	1026	rBV	115266	297922	39.71%	4.767%
21	4.449	1058	1060	1063	rVB2	221	119	0.02%	0.002%
22	4.484	1069	1071	1074	rBV2	207	157	0.02%	0.003%
23	4.535	1085	1087	1091	rBV2	229	135	0.02%	0.002%
24	4.584	1099	1102	1105	rBV3	259	168	0.02%	0.003%
25	4.600	1105	1107	1111	rVB2	238	135	0.02%	0.002%
26	4.632	1114	1117	1119	rVV	177	108	0.01%	0.002%
27	4.873	1189	1192	1195	rBV2	133	111	0.01%	0.002%
28	4.957	1202	1218	1254	rBV3	283317	750332	100.00%	12.005%
29	5.326	1328	1333	1336	rBV	398	424	0.06%	0.007%
30	5.346	1336	1339	1342	rVV3	165	157	0.02%	0.003%
31	5.532	1386	1397	1426	rBV	265977	545874	72.75%	8.734%
32	5.834	1484	1491	1496	rBV5	1171	1765	0.24%	0.028%
33	5.899	1508	1511	1513	rBV3	230	183	0.02%	0.003%
34	5.989	1526	1539	1563	rBV	164859	340317	45.36%	5.445%
35	6.262	1621	1624	1625	rBV2	289	173	0.02%	0.003%
36	6.272	1625	1627	1632	rVB	249	198	0.03%	0.003%

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 Title : VOC Analysis

37	6.310	1637	1639	1645	rVB	138	133	0.02%	0.002%
38	6.609	1728	1732	1734	rBV2	269	221	0.03%	0.004%
39	6.693	1753	1758	1764	rVB	192	202	0.03%	0.003%
40	6.731	1766	1770	1773	rBV2	154	140	0.02%	0.002%
41	6.915	1816	1827	1852	rBV	87917	166375	22.17%	2.662%
42	7.075	1874	1877	1882	rBV	456	427	0.06%	0.007%
43	7.146	1893	1899	1904	rBV5	422	573	0.08%	0.009%
44	7.243	1917	1929	1957	rBV	341787	599217	79.86%	9.587%
45	7.555	2016	2026	2051	rBV	59541	107107	14.27%	1.714%
46	7.747	2083	2086	2089	rBV2	191	139	0.02%	0.002%
47	7.783	2093	2097	2099	rBV2	153	115	0.02%	0.002%
48	7.815	2104	2107	2114	rVB2	169	193	0.03%	0.003%
49	7.850	2114	2118	2121	rBV2	110	101	0.01%	0.002%
50	7.870	2121	2124	2131	rBV2	224	262	0.03%	0.004%
51	7.915	2134	2138	2140	rBV4	711	545	0.07%	0.009%
52	8.024	2162	2172	2205	rBV	178995	338647	45.13%	5.418%
53	8.381	2280	2283	2285	rBV	170	124	0.02%	0.002%
54	8.455	2304	2306	2311	rBV2	153	158	0.02%	0.003%
55	8.500	2317	2320	2324	rBV	209	135	0.02%	0.002%
56	8.542	2331	2333	2337	rBV2	190	127	0.02%	0.002%
57	8.609	2350	2354	2358	rVB2	166	135	0.02%	0.002%
58	8.783	2397	2408	2437	rBV	403894	667079	88.90%	10.673%
59	9.001	2472	2476	2480	rVV2	181	178	0.02%	0.003%
60	9.165	2523	2527	2532	rVB2	143	141	0.02%	0.002%
61	9.455	2614	2617	2620	rBV	144	106	0.01%	0.002%
62	10.085	2809	2813	2814	rBV	219	173	0.02%	0.003%
63	10.152	2823	2834	2861	rBV	215234	339480	45.24%	5.432%
64	10.249	2862	2864	2867	rVB3	321	182	0.02%	0.003%
65	10.323	2883	2887	2889	rBV2	173	183	0.02%	0.003%
66	10.757	3020	3022	3025	rVB	256	136	0.02%	0.002%
67	10.889	3057	3063	3065	rBV	145	158	0.02%	0.003%
68	11.185	3144	3155	3184	rBV	413330	653297	87.07%	10.452%
69	11.336	3199	3202	3207	rVB3	460	485	0.06%	0.008%
70	11.561	3260	3272	3293	rBV	354559	561327	74.81%	8.981%
71	11.731	3320	3325	3328	rBV2	223	199	0.03%	0.003%
72	11.779	3338	3340	3342	rBV2	160	100	0.01%	0.002%
73	12.011	3409	3412	3415	rVB	176	103	0.01%	0.002%
74	12.230	3477	3480	3485	rBV2	124	104	0.01%	0.002%
75	12.619	3598	3601	3604	rBV	151	115	0.02%	0.002%
76	12.738	3634	3638	3645	rBV2	173	259	0.03%	0.004%

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 Title : VOC Analysis

77	12.786	3650	3653	3659	rVB	166	176	0.02%	0.003%
78	12.911	3689	3692	3695	rBV	170	117	0.02%	0.002%
79	12.943	3699	3702	3708	rVB2	159	178	0.02%	0.003%
80	13.461	3860	3863	3867	rBV	239	247	0.03%	0.004%
81	13.815	3971	3973	3976	rBV2	225	119	0.02%	0.002%
82	13.905	3998	4001	4006	rVB	299	195	0.03%	0.003%
83	13.940	4009	4012	4016	rVV2	154	145	0.02%	0.002%
84	14.101	4055	4062	4063	rBV2	533	509	0.07%	0.008%
85	14.143	4074	4075	4077	rBV2	244	133	0.02%	0.002%
86	14.181	4085	4087	4090	rBV2	236	167	0.02%	0.003%
87	14.229	4100	4102	4104	rVB	235	127	0.02%	0.002%
88	14.297	4121	4123	4126	rBV2	206	180	0.02%	0.003%
89	14.336	4131	4135	4139	rBV2	426	329	0.04%	0.005%
90	14.390	4150	4152	4156	rVB2	233	131	0.02%	0.002%
91	14.416	4156	4160	4162	rBV2	229	234	0.03%	0.004%
92	14.580	4209	4211	4217	rBV3	237	236	0.03%	0.004%
93	14.647	4229	4232	4236	rBV2	410	405	0.05%	0.006%
94	14.821	4283	4286	4287	rBV2	211	100	0.01%	0.002%
95	14.873	4299	4302	4306	rBV2	234	228	0.03%	0.004%
96	15.017	4343	4347	4352	rBV4	247	330	0.04%	0.005%
97	15.332	4442	4445	4447	rBV2	356	251	0.03%	0.004%
98	15.712	4561	4563	4565	rBV	430	212	0.03%	0.003%
99	16.020	4657	4659	4661	rBV3	614	283	0.04%	0.005%
100	16.249	4725	4730	4741	rVB3	4502	6250	0.83%	0.100%

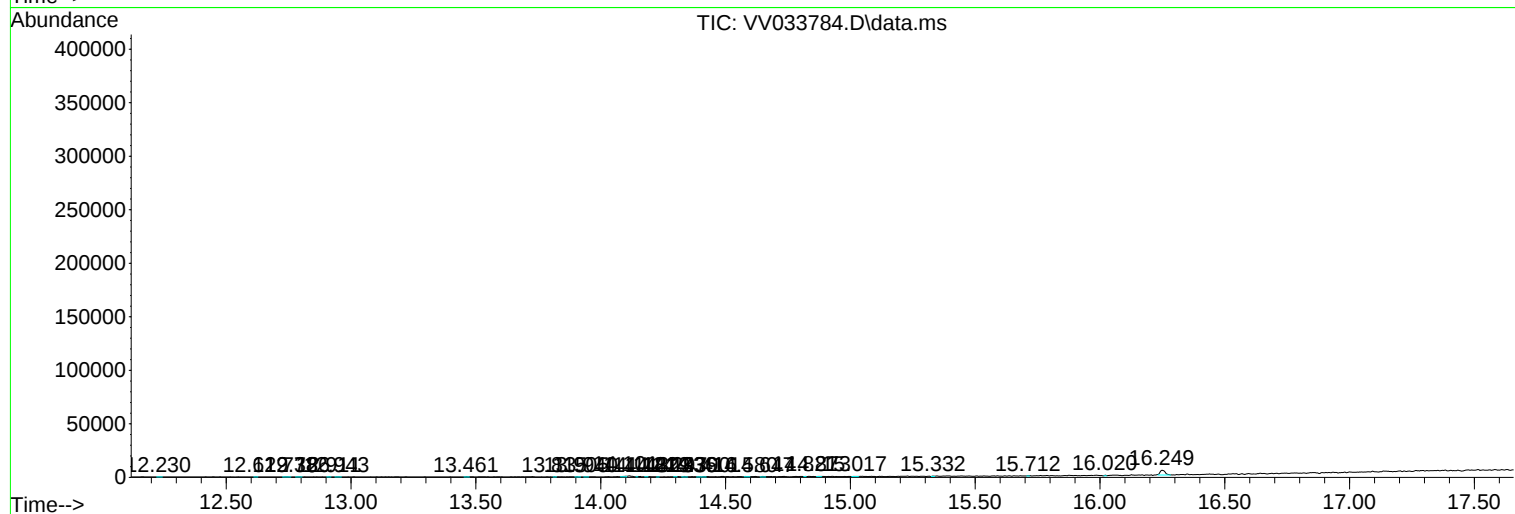
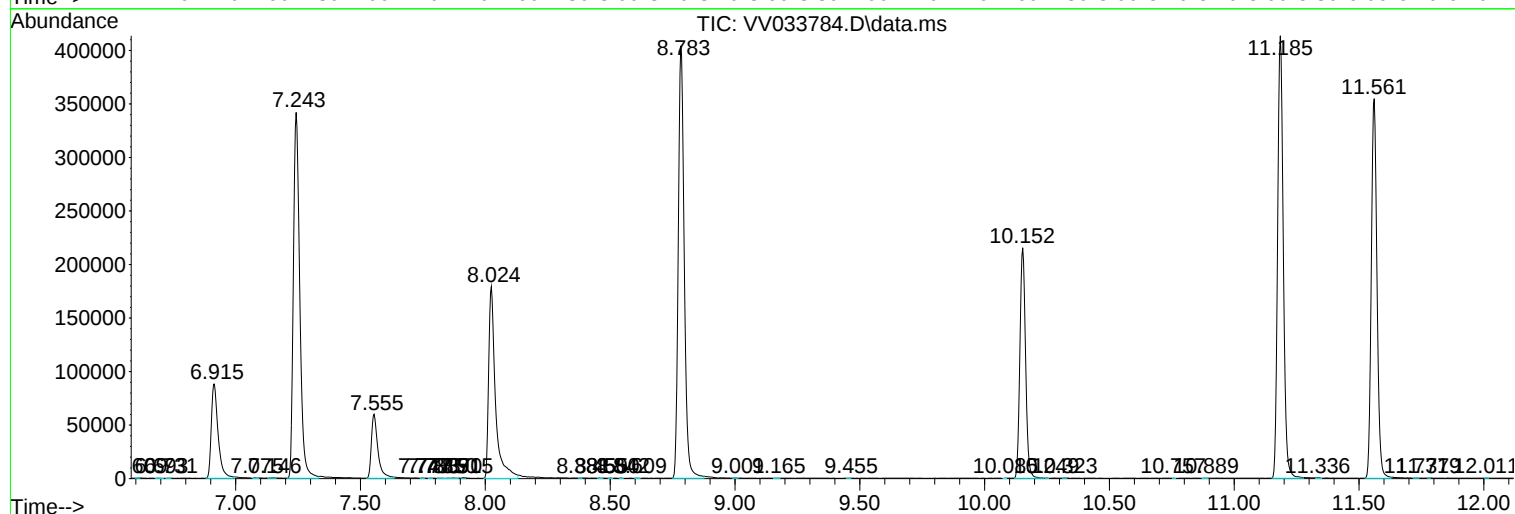
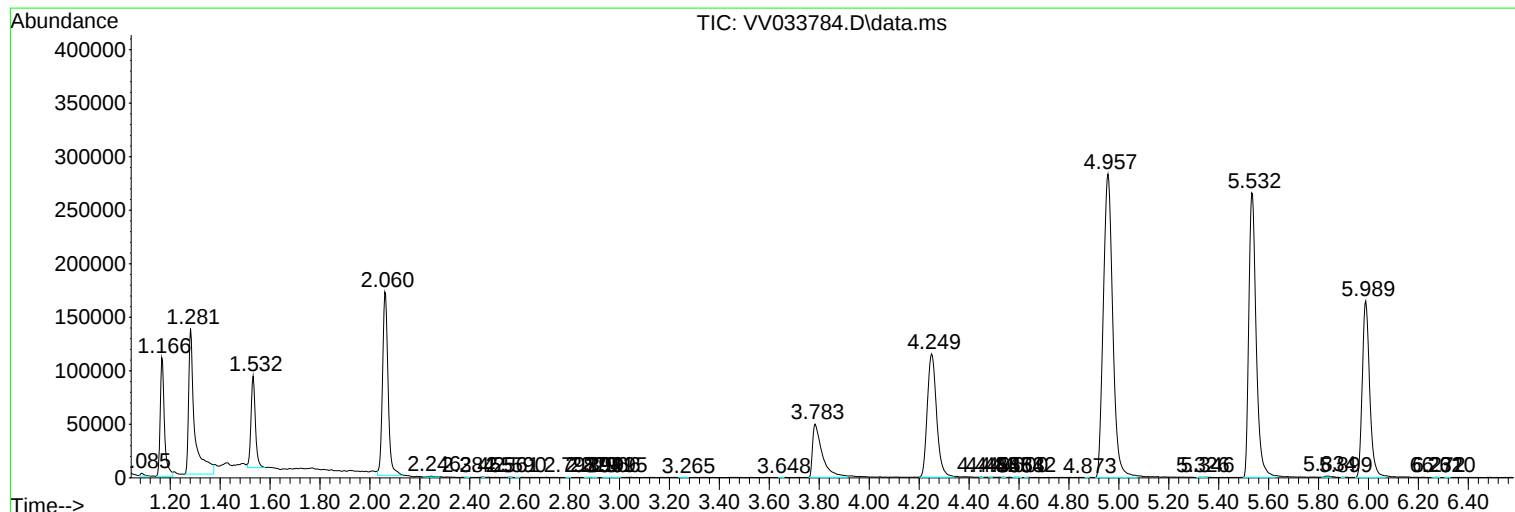
Sum of corrected areas: 6250186

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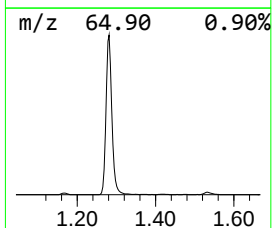
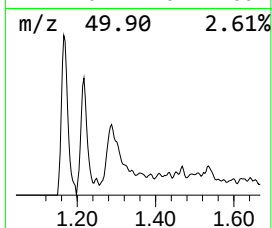
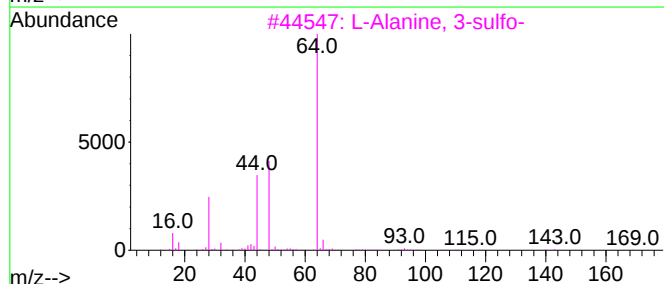
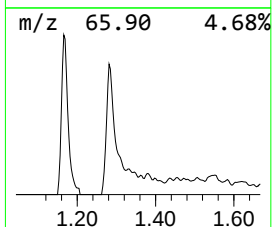
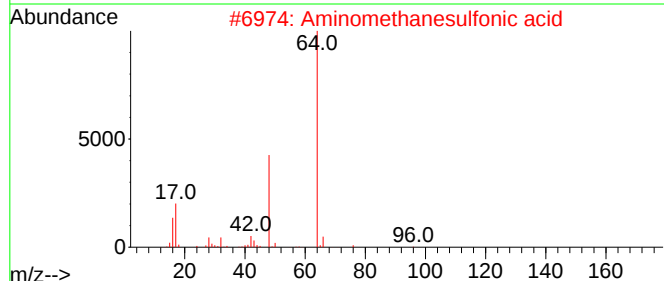
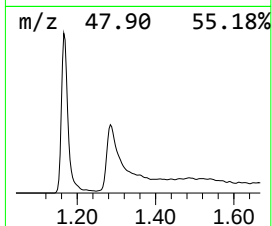
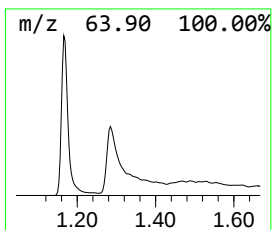
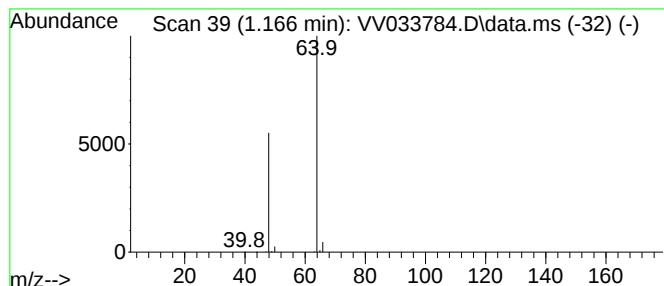
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	11.81 ug/L	128982	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	11.8	ug/L	128982	1	5.535	545874	50.0