

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033854.D
 Acq On : 24 Jan 2024 17:31
 Operator : SY/MD
 Sample : P1191-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 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: VV033854.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	51	rBV	43470	50228	6.90%	0.873%
2	1.282	68	75	91	rBV	103019	122368	16.81%	2.126%
3	1.529	145	152	168	rVB	86436	105557	14.50%	1.834%
4	2.060	307	317	338	rVB	177727	263696	36.23%	4.581%
5	2.185	351	356	365	rVB	800	1046	0.14%	0.018%
6	2.246	367	375	381	rBV2	533	943	0.13%	0.016%
7	2.391	415	420	421	rBV	139	128	0.02%	0.002%
8	2.455	430	440	447	rBV3	2120	3299	0.45%	0.057%
9	2.507	452	456	459	rBV	185	146	0.02%	0.003%
10	2.555	465	471	472	rBV2	806	750	0.10%	0.013%
11	2.658	500	503	511	rVB2	127	122	0.02%	0.002%
12	2.706	511	518	523	rBV4	885	1092	0.15%	0.019%
13	2.912	579	582	588	rVB2	218	233	0.03%	0.004%
14	3.272	688	694	698	rBV2	170	219	0.03%	0.004%
15	3.368	720	724	725	rBV2	197	135	0.02%	0.002%
16	3.539	774	777	780	rBV	162	146	0.02%	0.003%
17	3.558	781	783	789	rVV	236	196	0.03%	0.003%
18	3.587	789	792	795	rVV	174	123	0.02%	0.002%
19	3.696	824	826	829	rVB	193	130	0.02%	0.002%
20	3.728	829	836	837	rBV2	231	252	0.03%	0.004%
21	3.783	844	853	893	rBV	51381	146590	20.14%	2.547%
22	4.249	981	998	1030	rBV	113224	291681	40.07%	5.067%
23	4.494	1072	1074	1077	rVV3	291	160	0.02%	0.003%
24	4.523	1081	1083	1087	rVB2	288	178	0.02%	0.003%
25	4.564	1091	1096	1100	rBV3	321	317	0.04%	0.006%
26	4.593	1102	1105	1112	rVB3	253	294	0.04%	0.005%
27	4.622	1112	1114	1118	rBV2	165	122	0.02%	0.002%
28	4.706	1134	1140	1143	rBV	230	262	0.04%	0.005%
29	4.722	1143	1145	1148	rVV	227	168	0.02%	0.003%
30	4.786	1162	1165	1168	rBV	170	119	0.02%	0.002%
31	4.880	1192	1194	1198	rVB2	280	216	0.03%	0.004%
32	4.902	1198	1201	1202	rBV2	198	134	0.02%	0.002%
33	4.957	1202	1218	1246	rBV2	271819	727934	100.00%	12.647%
34	5.275	1314	1317	1318	rBV	239	119	0.02%	0.002%
35	5.320	1327	1331	1332	rBV2	216	161	0.02%	0.003%
36	5.532	1386	1397	1428	rBV	227165	466198	64.04%	8.099%

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 Title : VOC Analysis

37	5.841	1483	1493	1512	rVB7	5593	12984	1.78%	0.226%
38	5.915	1512	1516	1518	rBV3	256	232	0.03%	0.004%
39	5.989	1526	1539	1567	rBV	161029	329493	45.26%	5.724%
40	6.179	1595	1598	1603	rBV2	203	238	0.03%	0.004%
41	6.217	1608	1610	1613	rVB2	273	120	0.02%	0.002%
42	6.240	1613	1617	1620	rBV2	316	289	0.04%	0.005%
43	6.304	1634	1637	1640	rBV	261	142	0.02%	0.002%
44	6.362	1650	1655	1657	rBV2	165	129	0.02%	0.002%
45	6.677	1749	1753	1756	rVV2	163	182	0.03%	0.003%
46	6.706	1760	1762	1765	rVV	200	133	0.02%	0.002%
47	6.722	1765	1767	1777	rVB	169	254	0.03%	0.004%
48	6.912	1817	1826	1856	rBV2	95189	177627	24.40%	3.086%
49	7.082	1877	1879	1882	rVB	328	131	0.02%	0.002%
50	7.185	1907	1911	1913	rBV2	301	193	0.03%	0.003%
51	7.243	1918	1929	1969	rBV	323662	582228	79.98%	10.115%
52	7.555	2016	2026	2045	rBV	64518	115896	15.92%	2.013%
53	7.764	2086	2091	2093	rVB3	277	188	0.03%	0.003%
54	7.908	2129	2136	2146	rBV2	5195	8741	1.20%	0.152%
55	8.024	2163	2172	2214	rBV	169975	336099	46.17%	5.839%
56	8.278	2249	2251	2259	rVB4	238	236	0.03%	0.004%
57	8.368	2275	2279	2282	rVB3	257	210	0.03%	0.004%
58	8.442	2299	2302	2307	rVB3	197	167	0.02%	0.003%
59	8.709	2381	2385	2387	rBV	226	141	0.02%	0.002%
60	8.783	2396	2408	2439	rBV	341097	572306	78.62%	9.943%
61	8.931	2452	2454	2457	rVB	352	198	0.03%	0.003%
62	8.960	2459	2463	2468	rVV3	452	445	0.06%	0.008%
63	9.030	2482	2485	2488	rVB2	210	122	0.02%	0.002%
64	9.092	2498	2504	2506	rBV2	211	224	0.03%	0.004%
65	9.490	2624	2628	2633	rVB2	376	346	0.05%	0.006%
66	9.876	2746	2748	2755	rVB3	403	376	0.05%	0.007%
67	10.021	2790	2793	2796	rBV	184	124	0.02%	0.002%
68	10.153	2823	2834	2859	rVV	214735	339164	46.59%	5.892%
69	10.487	2931	2938	2940	rBV3	363	409	0.06%	0.007%
70	10.857	3050	3053	3061	rBV3	307	423	0.06%	0.007%
71	10.973	3085	3089	3094	rBV2	208	230	0.03%	0.004%
72	11.063	3112	3117	3120	rBV2	194	172	0.02%	0.003%
73	11.108	3127	3131	3135	rBV2	122	146	0.02%	0.003%
74	11.133	3136	3139	3142	rBV	156	130	0.02%	0.002%
75	11.185	3144	3155	3182	rBV	363956	556462	76.44%	9.668%
76	11.339	3201	3203	3211	rVB3	368	442	0.06%	0.008%

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77	11.561	3260	3272	3293	rBV	336627	527587	72.48%	9.166%
78	12.407	3531	3535	3541	rVB2	178	213	0.03%	0.004%
79	12.458	3548	3551	3557	rVB	179	152	0.02%	0.003%
80	12.908	3688	3691	3695	rVB2	263	164	0.02%	0.003%
81	13.169	3769	3772	3776	rBV2	130	141	0.02%	0.002%
82	13.689	3931	3934	3936	rBV	211	130	0.02%	0.002%
83	13.709	3937	3940	3944	rVV2	234	182	0.03%	0.003%
84	13.744	3948	3951	3953	rBV2	205	125	0.02%	0.002%
85	13.853	3983	3985	3992	rVB2	308	247	0.03%	0.004%
86	13.905	3999	4001	4006	rVB	220	123	0.02%	0.002%
87	14.037	4039	4042	4047	rBV2	221	278	0.04%	0.005%
88	14.075	4051	4054	4060	rVV2	255	199	0.03%	0.003%
89	14.149	4074	4077	4079	rBV2	200	147	0.02%	0.003%
90	14.194	4087	4091	4094	rVB2	250	188	0.03%	0.003%
91	14.214	4094	4097	4102	rBV2	277	310	0.04%	0.005%
92	14.320	4128	4130	4132	rBV	292	130	0.02%	0.002%
93	14.542	4196	4199	4202	rVB2	290	135	0.02%	0.002%
94	14.876	4301	4303	4309	rVB2	269	213	0.03%	0.004%
95	15.120	4376	4379	4381	rVB2	279	155	0.02%	0.003%
96	15.268	4422	4425	4430	rVB2	498	452	0.06%	0.008%
97	15.577	4519	4521	4525	rVB2	686	412	0.06%	0.007%
98	15.606	4526	4530	4532	rBV4	556	411	0.06%	0.007%
99	15.805	4590	4592	4598	rBV3	529	436	0.06%	0.008%
100	15.866	4609	4611	4612	rBV	457	201	0.03%	0.003%

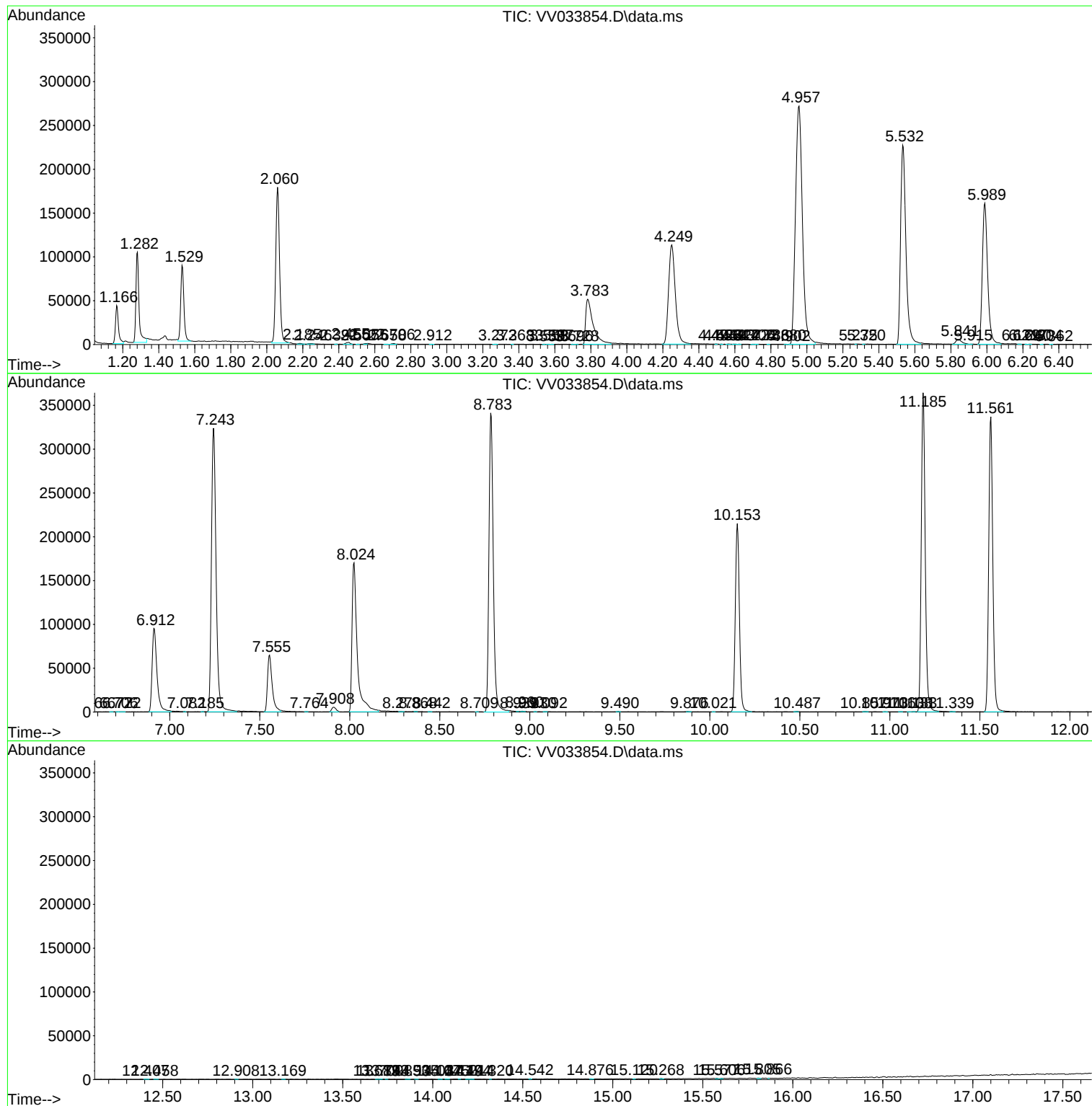
Sum of corrected areas: 5755965

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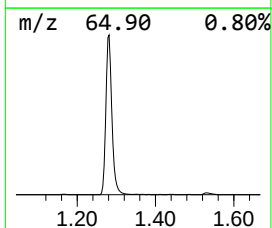
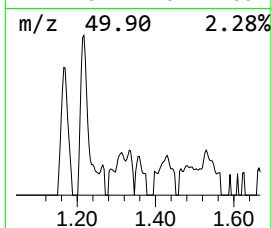
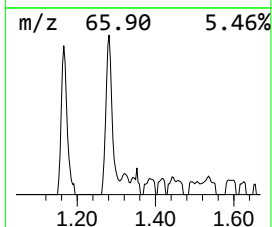
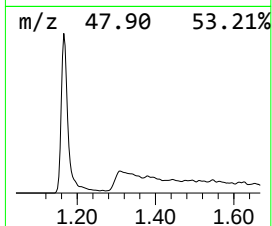
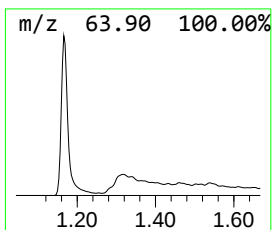
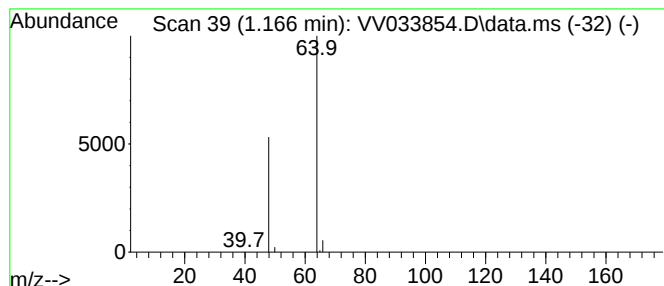
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	5.39 ug/L	50228	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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 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	5.4	ug/L	50228	1	5.532	466198	50.0