

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033794.D
 Acq On : 22 Jan 2024 11:49
 Operator : SY/MD
 Sample : P1189-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM4DL

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: VV033794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	33	40	52	rBV	50035	58274	6.16%	0.777%
2	1.281	68	75	89	rBV2	166513	195132	20.63%	2.600%
3	1.532	146	153	170	rVB	111349	134629	14.23%	1.794%
4	2.060	308	317	337	rVB	227794	342582	36.22%	4.566%
5	2.214	363	365	366	rBV	226	99	0.01%	0.001%
6	2.243	369	374	380	rBV2	710	1070	0.11%	0.014%
7	2.452	432	439	446	rBV3	910	1328	0.14%	0.018%
8	2.558	466	472	473	rBV2	453	408	0.04%	0.005%
9	2.654	498	502	505	rBV2	163	114	0.01%	0.002%
10	2.674	506	508	510	rVB2	217	75	0.01%	0.001%
11	2.703	510	517	528	rBV5	1614	2784	0.29%	0.037%
12	2.931	583	588	593	rBV2	276	438	0.05%	0.006%
13	2.976	598	602	605	rVB	268	202	0.02%	0.003%
14	3.182	663	666	669	rBV	149	111	0.01%	0.001%
15	3.349	714	718	720	rVB2	95	68	0.01%	0.001%
16	3.384	726	729	732	rBV	103	74	0.01%	0.001%
17	3.407	733	736	743	rVB2	151	125	0.01%	0.002%
18	3.812	844	862	890	rBV2	153730	498309	52.69%	6.641%
19	4.146	963	966	967	rBV	189	105	0.01%	0.001%
20	4.249	982	998	1024	rBV	144465	369115	39.03%	4.919%
21	4.516	1076	1081	1083	rBV2	303	284	0.03%	0.004%
22	4.564	1091	1096	1098	rBV2	333	200	0.02%	0.003%
23	4.580	1098	1101	1106	rBV3	233	257	0.03%	0.003%
24	4.629	1113	1116	1120	rVB3	260	200	0.02%	0.003%
25	4.854	1182	1186	1189	rBV2	168	135	0.01%	0.002%
26	4.957	1202	1218	1257	rBV2	356193	945772	100.00%	12.604%
27	5.172	1283	1285	1289	rVB2	369	237	0.03%	0.003%
28	5.310	1325	1328	1331	rBV3	338	194	0.02%	0.003%
29	5.400	1352	1356	1359	rVB2	194	170	0.02%	0.002%
30	5.413	1359	1360	1362	rBV	224	79	0.01%	0.001%
31	5.461	1371	1375	1382	rBV3	251	370	0.04%	0.005%
32	5.532	1386	1397	1423	rBV	269484	552828	58.45%	7.367%
33	5.841	1483	1493	1501	rBV7	2376	5056	0.53%	0.067%
34	5.883	1504	1506	1507	rBV7	134	70	0.01%	0.001%
35	5.912	1513	1515	1518	rBV3	157	86	0.01%	0.001%
36	5.989	1525	1539	1560	rBV	203983	420718	44.48%	5.607%

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

37	6.204	1604	1606	1608	rVB	274	89	0.01%	0.001%
38	6.233	1612	1615	1617	rBV	255	120	0.01%	0.002%
39	6.249	1619	1620	1624	rVB	196	124	0.01%	0.002%
40	6.291	1631	1633	1636	rVB2	259	150	0.02%	0.002%
41	6.313	1636	1640	1643	rBV	88	78	0.01%	0.001%
42	6.590	1723	1726	1728	rBV	212	133	0.01%	0.002%
43	6.609	1729	1732	1737	rVB3	271	220	0.02%	0.003%
44	6.731	1767	1770	1771	rBV	181	113	0.01%	0.002%
45	6.911	1815	1826	1858	rBV	117272	221412	23.41%	2.951%
46	7.143	1893	1898	1901	rBV2	487	505	0.05%	0.007%
47	7.243	1918	1929	1962	rBV	435589	770445	81.46%	10.268%
48	7.551	2013	2025	2050	rBV	78065	142784	15.10%	1.903%
49	7.870	2122	2124	2127	rBV2	165	74	0.01%	0.001%
50	7.886	2127	2129	2132	rVV	158	72	0.01%	0.001%
51	7.915	2136	2138	2141	rBV	183	99	0.01%	0.001%
52	8.021	2163	2171	2206	rBV	205478	394500	41.71%	5.257%
53	8.455	2302	2306	2308	rBV3	207	182	0.02%	0.002%
54	8.661	2368	2370	2375	rVB	187	113	0.01%	0.002%
55	8.783	2397	2408	2439	rBV	409033	671720	71.02%	8.952%
56	8.963	2461	2464	2470	rVV4	386	384	0.04%	0.005%
57	9.005	2474	2477	2480	rVB2	311	158	0.02%	0.002%
58	9.050	2488	2491	2495	rBV2	168	144	0.02%	0.002%
59	9.104	2506	2508	2511	rBV2	196	89	0.01%	0.001%
60	9.252	2551	2554	2558	rVB	189	122	0.01%	0.002%
61	9.284	2558	2564	2567	rVB	180	158	0.02%	0.002%
62	9.362	2585	2588	2590	rBV	102	63	0.01%	0.001%
63	9.654	2676	2679	2681	rBV2	110	83	0.01%	0.001%
64	9.754	2707	2710	2714	rVB2	145	100	0.01%	0.001%
65	9.837	2733	2736	2743	rBV2	185	209	0.02%	0.003%
66	9.895	2752	2754	2756	rBV2	272	81	0.01%	0.001%
67	10.153	2821	2834	2861	rBV	256048	400976	42.40%	5.344%
68	10.706	3002	3006	3013	rVB2	173	212	0.02%	0.003%
69	10.738	3013	3016	3021	rBV2	187	182	0.02%	0.002%
70	10.821	3038	3042	3045	rBV	172	138	0.01%	0.002%
71	11.185	3144	3155	3187	rBV	431400	667349	70.56%	8.894%
72	11.384	3215	3217	3220	rBV	171	76	0.01%	0.001%
73	11.561	3259	3272	3297	rBV	434358	692340	73.20%	9.227%
74	12.017	3411	3414	3418	rBV2	139	120	0.01%	0.002%
75	12.037	3418	3420	3424	rBV2	124	107	0.01%	0.001%
76	12.130	3446	3449	3450	rBV	111	70	0.01%	0.001%

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 Title : VOC Analysis

77	12.194	3467	3469	3473	rVB2	162	114	0.01%	0.002%
78	12.387	3524	3529	3534	rBV2	154	209	0.02%	0.003%
79	13.069	3738	3741	3745	rBV2	199	190	0.02%	0.003%
80	13.210	3782	3785	3791	rVB3	365	317	0.03%	0.004%
81	13.329	3820	3822	3825	rBV	144	87	0.01%	0.001%
82	13.458	3854	3862	3870	rBV3	1021	1705	0.18%	0.023%
83	13.567	3893	3896	3901	rBB2	208	181	0.02%	0.002%
84	13.654	3921	3923	3928	rBV	189	155	0.02%	0.002%
85	13.676	3928	3930	3931	rVV2	160	66	0.01%	0.001%
86	13.840	3979	3981	3984	rVB	188	65	0.01%	0.001%
87	13.972	4020	4022	4023	rBV2	261	119	0.01%	0.002%
88	14.027	4036	4039	4041	rBV	276	190	0.02%	0.003%
89	14.043	4041	4044	4046	rVV	194	146	0.02%	0.002%
90	14.111	4063	4065	4069	rBV2	380	260	0.03%	0.003%
91	14.136	4071	4073	4077	rVV2	171	113	0.01%	0.002%
92	14.162	4077	4081	4084	rVV3	224	188	0.02%	0.003%
93	14.326	4129	4132	4133	rBV	334	182	0.02%	0.002%
94	14.458	4170	4173	4176	rBV2	234	207	0.02%	0.003%
95	14.529	4191	4195	4199	rBV3	284	239	0.03%	0.003%
96	14.619	4221	4223	4224	rBV3	280	129	0.01%	0.002%
97	14.815	4282	4284	4286	rBV	231	165	0.02%	0.002%
98	15.104	4371	4374	4379	rBV5	324	331	0.03%	0.004%
99	15.252	4416	4420	4422	rBV2	422	314	0.03%	0.004%
100	15.783	4583	4585	4586	rBV2	604	204	0.02%	0.003%

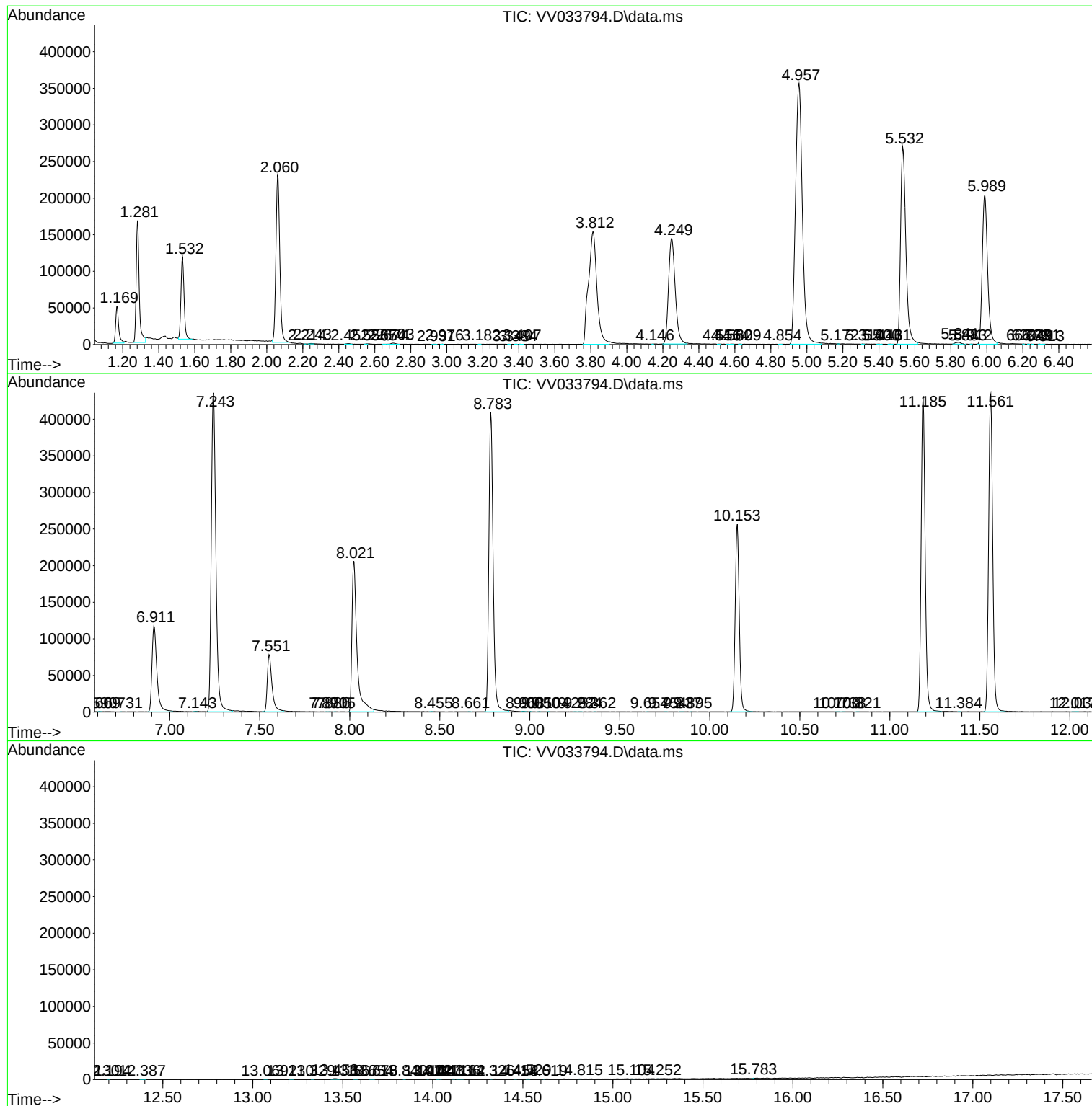
Sum of corrected areas: 7503668

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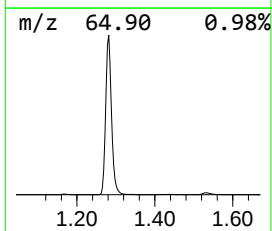
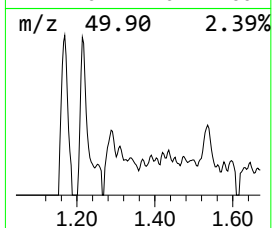
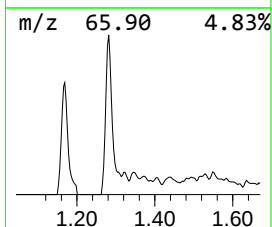
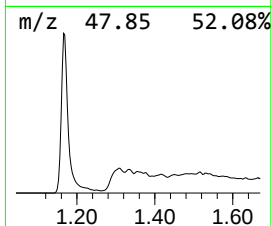
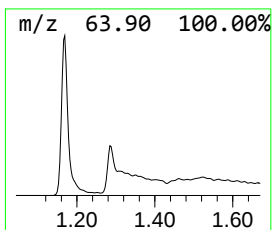
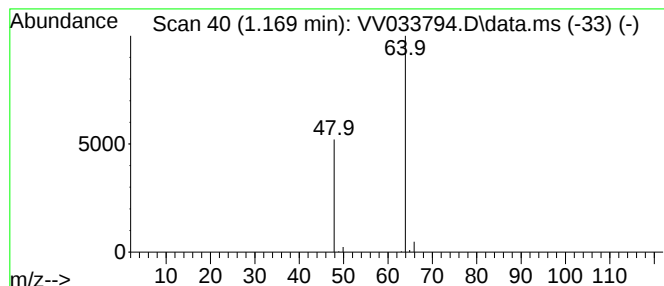
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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.
1.169	5.27 ug/L	58274	1,4-Difluorobenzene	5.532

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.169	5.3	ug/L	58274	1	5.532	552828	50.0