

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033802.D
 Acq On : 22 Jan 2024 15:00
 Operator : SY/MD
 Sample : P1190-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM2

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: VV033802.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	54	rBV	145695	167746	21.34%	2.644%
2	1.281	67	75	94	rBV2	150165	218540	27.80%	3.445%
3	1.532	146	153	173	rVB	95039	117028	14.89%	1.845%
4	2.060	308	317	342	rVB	192302	292525	37.21%	4.612%
5	2.214	363	365	367	rBV	362	216	0.03%	0.003%
6	2.352	404	408	412	rBV2	219	216	0.03%	0.003%
7	2.378	414	416	417	rBV	313	116	0.01%	0.002%
8	2.442	435	436	437	rBV	273	98	0.01%	0.002%
9	2.481	444	448	451	rVB2	167	163	0.02%	0.003%
10	2.500	451	454	458	rVB3	140	112	0.01%	0.002%
11	2.523	458	461	462	rBV2	146	102	0.01%	0.002%
12	2.548	466	469	470	rBV	445	222	0.03%	0.003%
13	2.671	504	507	510	rVB2	339	175	0.02%	0.003%
14	2.777	537	540	543	rVB	242	122	0.02%	0.002%
15	2.793	543	545	549	rBV	199	119	0.02%	0.002%
16	2.822	553	554	560	rVB	224	107	0.01%	0.002%
17	2.905	575	580	584	rBV2	136	185	0.02%	0.003%
18	3.021	611	616	624	rVB	170	218	0.03%	0.003%
19	3.056	624	627	630	rBV2	150	112	0.01%	0.002%
20	3.179	661	665	670	rBV	168	116	0.01%	0.002%
21	3.243	684	685	687	rVB	279	103	0.01%	0.002%
22	3.269	687	693	695	rBV2	241	245	0.03%	0.004%
23	3.478	754	758	761	rBV	164	173	0.02%	0.003%
24	3.574	785	788	791	rBV	150	98	0.01%	0.002%
25	3.683	816	822	825	rBV2	262	325	0.04%	0.005%
26	3.786	846	854	891	rBV	44513	129524	16.48%	2.042%
27	4.249	982	998	1030	rBV2	119127	307692	39.14%	4.851%
28	4.465	1062	1065	1068	rVB	236	177	0.02%	0.003%
29	4.548	1089	1091	1095	rBV2	385	201	0.03%	0.003%
30	4.613	1108	1111	1115	rVB	279	151	0.02%	0.002%
31	4.645	1118	1121	1123	rBV	199	106	0.01%	0.002%
32	4.754	1152	1155	1164	rBV	149	159	0.02%	0.003%
33	4.822	1173	1176	1181	rBV2	183	232	0.03%	0.004%
34	4.867	1187	1190	1193	rVB2	176	147	0.02%	0.002%
35	4.902	1196	1201	1202	rBV	133	106	0.01%	0.002%
36	4.957	1202	1218	1259	rBV2	296041	786047	100.00%	12.392%

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

37	5.214	1295	1298	1301	rBV4	201	145	0.02%	0.002%
38	5.436	1363	1367	1369	rBV2	335	279	0.04%	0.004%
39	5.532	1382	1397	1426	rBV	255856	523793	66.64%	8.257%
40	5.844	1487	1494	1495	rBV3	1114	1179	0.15%	0.019%
41	5.892	1507	1509	1512	rBV	164	121	0.02%	0.002%
42	5.989	1526	1539	1568	rBV	168378	349266	44.43%	5.506%
43	6.140	1584	1586	1589	rBV2	392	224	0.03%	0.004%
44	6.201	1602	1605	1610	rVB2	202	186	0.02%	0.003%
45	6.256	1619	1622	1626	rVB3	240	207	0.03%	0.003%
46	6.285	1626	1631	1633	rBV	165	183	0.02%	0.003%
47	6.304	1635	1637	1643	rVB	190	117	0.01%	0.002%
48	6.584	1722	1724	1727	rVB	223	119	0.02%	0.002%
49	6.600	1727	1729	1730	rBV	265	144	0.02%	0.002%
50	6.632	1736	1739	1740	rBV	298	167	0.02%	0.003%
51	6.809	1789	1794	1797	rBV2	158	156	0.02%	0.002%
52	6.911	1816	1826	1860	rBV	94340	180090	22.91%	2.839%
53	7.146	1895	1899	1903	rVB4	350	269	0.03%	0.004%
54	7.166	1903	1905	1907	rBV2	272	111	0.01%	0.002%
55	7.243	1917	1929	1962	rBV	363286	637305	81.08%	10.047%
56	7.555	2017	2026	2052	rBV	63811	116117	14.77%	1.831%
57	7.879	2119	2127	2131	rBV	330	491	0.06%	0.008%
58	7.915	2131	2138	2145	rVB5	1603	2195	0.28%	0.035%
59	7.950	2145	2149	2151	rBV	193	135	0.02%	0.002%
60	8.024	2163	2172	2212	rBV	166061	319002	40.58%	5.029%
61	8.275	2247	2250	2251	rBV	202	138	0.02%	0.002%
62	8.448	2301	2304	2307	rBV2	154	105	0.01%	0.002%
63	8.587	2345	2347	2349	rVB	239	107	0.01%	0.002%
64	8.783	2397	2408	2433	rBV	388448	635319	80.82%	10.016%
65	9.008	2475	2478	2481	rBV	232	183	0.02%	0.003%
66	9.124	2510	2514	2517	rBV2	141	122	0.02%	0.002%
67	9.249	2548	2553	2556	rBV2	112	114	0.01%	0.002%
68	9.317	2569	2574	2577	rBV2	152	169	0.02%	0.003%
69	9.455	2611	2617	2622	rBV2	330	465	0.06%	0.007%
70	9.548	2641	2646	2654	rVB2	150	228	0.03%	0.004%
71	9.583	2654	2657	2661	rVB2	205	133	0.02%	0.002%
72	9.747	2705	2708	2712	rBV	176	163	0.02%	0.003%
73	9.776	2714	2717	2720	rVV2	144	103	0.01%	0.002%
74	9.982	2776	2781	2789	rBV	179	346	0.04%	0.005%
75	10.153	2822	2834	2857	rBV	211983	335983	42.74%	5.297%
76	10.329	2880	2889	2894	rBV3	526	774	0.10%	0.012%

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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	10.490	2935	2939	2943	rBV2	188	177	0.02%	0.003%
78	10.767	3019	3025	3030	rBV2	190	277	0.04%	0.004%
79	11.185	3144	3155	3179	rBV	411035	629359	80.07%	9.922%
80	11.403	3220	3223	3226	rBB2	180	104	0.01%	0.002%
81	11.519	3256	3259	3260	rBV	155	93	0.01%	0.001%
82	11.561	3260	3272	3301	rVV	358870	579779	73.76%	9.140%
83	12.008	3407	3411	3413	rBV2	176	141	0.02%	0.002%
84	12.300	3499	3502	3506	rBV2	117	121	0.02%	0.002%
85	12.738	3634	3638	3642	rBV2	197	198	0.03%	0.003%
86	13.159	3764	3769	3773	rBV	234	245	0.03%	0.004%
87	13.213	3784	3786	3789	rBV	240	111	0.01%	0.002%
88	13.278	3805	3806	3811	rBV2	156	114	0.01%	0.002%
89	13.731	3944	3947	3952	rVB2	277	272	0.03%	0.004%
90	13.776	3958	3961	3963	rVB2	183	115	0.01%	0.002%
91	13.943	4011	4013	4017	rVB2	224	97	0.01%	0.002%
92	14.011	4032	4034	4037	rBV	193	96	0.01%	0.002%
93	14.146	4074	4076	4079	rBV	217	158	0.02%	0.002%
94	14.310	4124	4127	4129	rBV2	190	128	0.02%	0.002%
95	14.538	4196	4198	4201	rBV	176	92	0.01%	0.001%
96	15.117	4377	4378	4380	rBV	286	111	0.01%	0.002%
97	15.204	4402	4405	4411	rBV4	381	375	0.05%	0.006%
98	15.744	4571	4573	4578	rBV4	379	395	0.05%	0.006%
99	15.914	4624	4626	4629	rBV3	607	383	0.05%	0.006%
100	16.191	4711	4712	4713	rBV3	605	185	0.02%	0.003%

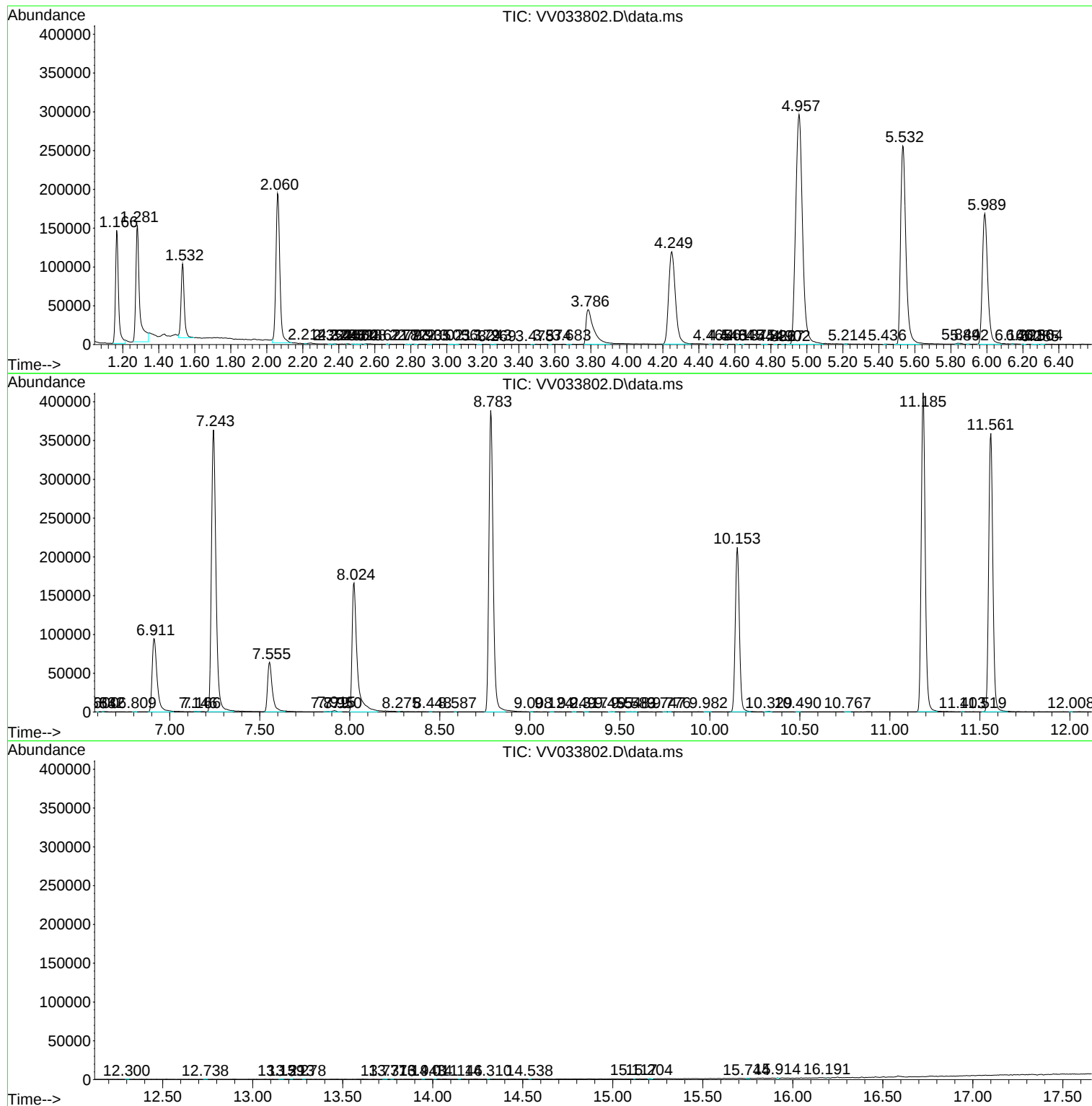
Sum of corrected areas: 6343303

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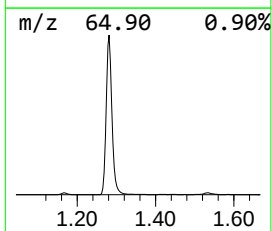
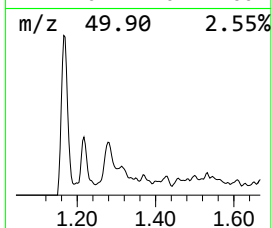
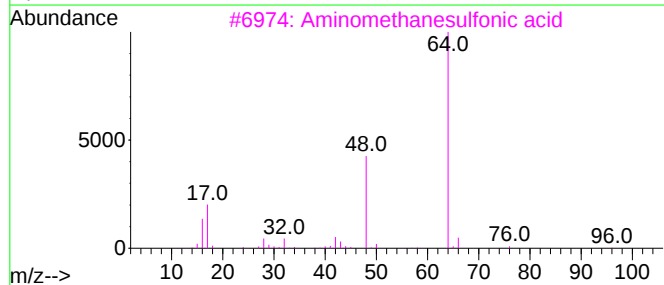
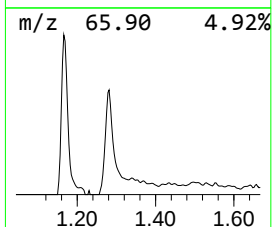
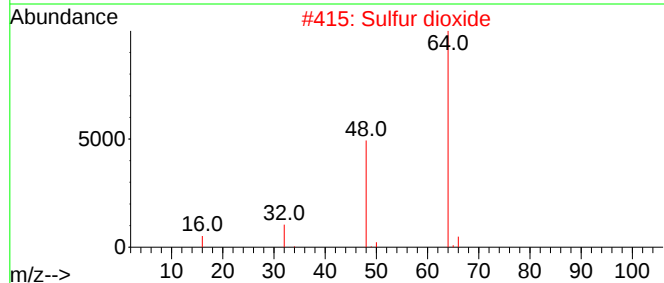
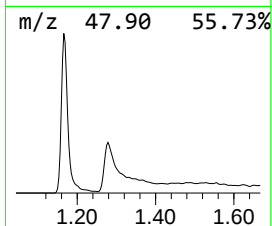
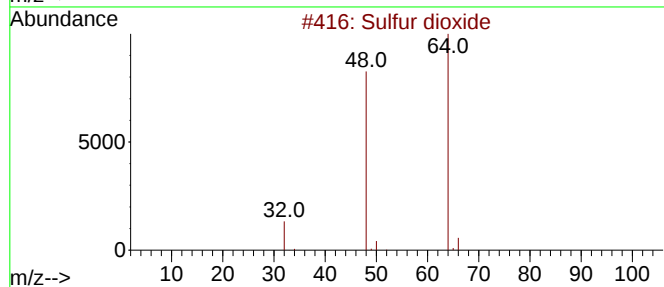
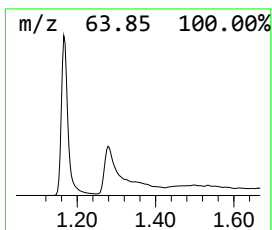
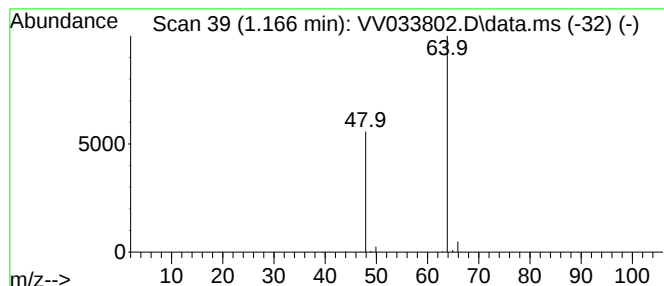
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	16.01 ug/L	167746	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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Quant Title : VOC Analysis

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	16.0	ug/L	167746	1	5.535	523793	50.0