

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033781.D
 Acq On : 20 Jan 2024 02:45
 Operator : SY/MD
 Sample : P1189-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS2

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: VV033781.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	113339	128429	17.18%	1.917%
2	1.281	67	75	112	rBV	169279	306307	40.97%	4.573%
3	1.532	146	153	172	rVB	86348	109364	14.63%	1.633%
4	2.060	308	317	331	rVB	170837	251206	33.60%	3.750%
5	2.343	397	405	409	rBV4	815	1150	0.15%	0.017%
6	2.413	425	427	429	rVB2	278	113	0.02%	0.002%
7	2.449	429	438	453	rVB	13672	22761	3.04%	0.340%
8	2.506	453	456	460	rBV2	250	174	0.02%	0.003%
9	2.568	466	475	483	rBV3	622	1068	0.14%	0.016%
10	2.715	519	521	527	rVB2	260	121	0.02%	0.002%
11	2.899	574	578	580	rBV3	373	280	0.04%	0.004%
12	2.979	601	603	607	rBV	166	116	0.02%	0.002%
13	3.404	733	735	740	rVB2	250	240	0.03%	0.004%
14	3.429	740	743	747	rBV	204	212	0.03%	0.003%
15	3.461	751	753	756	rVB	208	99	0.01%	0.001%
16	3.551	779	781	784	rVB2	202	128	0.02%	0.002%
17	3.587	788	792	794	rBV2	190	150	0.02%	0.002%
18	3.690	821	824	828	rVB	161	135	0.02%	0.002%
19	3.783	845	853	883	rBV	46174	123107	16.47%	1.838%
20	4.034	929	931	934	rVB	420	206	0.03%	0.003%
21	4.066	939	941	944	rVV	316	124	0.02%	0.002%
22	4.092	947	949	952	rVB	286	135	0.02%	0.002%
23	4.265	981	1003	1034	rBV3	178021	636664	85.16%	9.504%
24	4.513	1078	1080	1084	rVB4	207	132	0.02%	0.002%
25	4.558	1092	1094	1096	rVB2	283	116	0.02%	0.002%
26	4.577	1096	1100	1104	rBV2	360	342	0.05%	0.005%
27	4.699	1136	1138	1141	rVB2	309	129	0.02%	0.002%
28	4.834	1177	1180	1183	rBV2	185	128	0.02%	0.002%
29	4.957	1202	1218	1248	rBV2	282105	747634	100.00%	11.161%
30	5.391	1351	1353	1355	rBV2	173	104	0.01%	0.002%
31	5.423	1360	1363	1365	rBV	159	97	0.01%	0.001%
32	5.439	1366	1368	1371	rBV	135	104	0.01%	0.002%
33	5.481	1378	1381	1382	rBV	180	109	0.01%	0.002%
34	5.532	1386	1397	1426	rBV	267530	543753	72.73%	8.117%
35	5.799	1475	1480	1481	rBV2	266	253	0.03%	0.004%
36	5.838	1487	1492	1501	rVB4	918	1765	0.24%	0.026%

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 Title : VOC Analysis

37	5.886	1505	1507	1510	rBV2	216	112	0.01%	0.002%
38	5.989	1527	1539	1574	rBV	163662	341476	45.67%	5.098%
39	6.211	1606	1608	1612	rBV	241	179	0.02%	0.003%
40	6.268	1624	1626	1629	rBV2	165	100	0.01%	0.001%
41	6.532	1705	1708	1710	rBV	215	163	0.02%	0.002%
42	6.580	1718	1723	1724	rBV2	283	281	0.04%	0.004%
43	6.683	1752	1755	1759	rBV2	109	107	0.01%	0.002%
44	6.841	1799	1804	1807	rBV	194	212	0.03%	0.003%
45	6.915	1817	1827	1855	rBV	88338	166306	22.24%	2.483%
46	7.124	1888	1892	1894	rBV	200	184	0.02%	0.003%
47	7.146	1894	1899	1902	rVV3	522	507	0.07%	0.008%
48	7.185	1905	1911	1918	rVV2	2091	3435	0.46%	0.051%
49	7.243	1918	1929	1962	rVV	340934	604451	80.85%	9.023%
50	7.374	1964	1970	1991	rVB5	2822	7249	0.97%	0.108%
51	7.555	2017	2026	2049	rBV	58664	107900	14.43%	1.611%
52	7.873	2118	2125	2128	rBV3	564	728	0.10%	0.011%
53	7.911	2133	2137	2146	rVB4	1154	1405	0.19%	0.021%
54	8.024	2162	2172	2215	rBV	169604	332255	44.44%	4.960%
55	8.407	2288	2291	2293	rBV2	193	98	0.01%	0.001%
56	8.493	2314	2318	2319	rBV	169	97	0.01%	0.001%
57	8.616	2352	2356	2360	rBV2	199	217	0.03%	0.003%
58	8.667	2369	2372	2375	rBV2	105	97	0.01%	0.001%
59	8.783	2397	2408	2434	rBV	407857	665222	88.98%	9.930%
60	9.490	2625	2628	2630	rBV	183	117	0.02%	0.002%
61	9.580	2651	2656	2661	rBV2	126	162	0.02%	0.002%
62	9.876	2743	2748	2753	rVV2	276	347	0.05%	0.005%
63	9.908	2753	2758	2763	rVB2	145	146	0.02%	0.002%
64	10.152	2822	2834	2863	rVV	218179	339726	45.44%	5.071%
65	10.304	2873	2881	2883	rBV2	450	587	0.08%	0.009%
66	10.323	2883	2887	2891	rVB2	719	700	0.09%	0.010%
67	11.046	3109	3112	3118	rVB2	217	165	0.02%	0.002%
68	11.185	3144	3155	3181	rBV	434779	662972	88.68%	9.897%
69	11.374	3211	3214	3217	rBV	209	144	0.02%	0.002%
70	11.468	3236	3243	3252	rVB3	1783	2831	0.38%	0.042%
71	11.561	3260	3272	3293	rBV	365645	569156	76.13%	8.496%
72	11.728	3322	3324	3327	rBV2	188	103	0.01%	0.002%
73	12.043	3416	3422	3424	rBV2	196	214	0.03%	0.003%
74	12.059	3424	3427	3431	rVB2	276	191	0.03%	0.003%
75	12.185	3464	3466	3468	rBV3	191	97	0.01%	0.001%
76	12.522	3568	3571	3574	rBV2	188	128	0.02%	0.002%

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 Title : VOC Analysis

77	12.635	3600	3606	3615	rVB2	179	280	0.04%	0.004%
78	12.712	3626	3630	3631	rBV	123	96	0.01%	0.001%
79	12.750	3639	3642	3646	rBV2	120	106	0.01%	0.002%
80	12.824	3661	3665	3672	rVB2	728	752	0.10%	0.011%
81	13.300	3809	3813	3817	rBV2	167	154	0.02%	0.002%
82	13.593	3900	3904	3905	rBV2	202	127	0.02%	0.002%
83	13.686	3930	3933	3936	rVB	212	110	0.01%	0.002%
84	13.853	3979	3985	3987	rBV3	273	279	0.04%	0.004%
85	13.876	3990	3992	3998	rVB2	274	206	0.03%	0.003%
86	13.924	4005	4007	4012	rBV3	203	199	0.03%	0.003%
87	14.091	4048	4059	4066	rBV6	1629	3575	0.48%	0.053%
88	14.229	4098	4102	4106	rBV4	405	337	0.05%	0.005%
89	14.310	4124	4127	4133	rBV3	327	315	0.04%	0.005%
90	14.413	4156	4159	4164	rVB2	252	205	0.03%	0.003%
91	14.516	4189	4191	4193	rBV2	246	117	0.02%	0.002%
92	14.545	4197	4200	4202	rBV2	179	116	0.02%	0.002%
93	14.577	4208	4210	4212	rBV	283	159	0.02%	0.002%
94	14.602	4216	4218	4223	rVB2	258	212	0.03%	0.003%
95	14.953	4324	4327	4331	rVB2	364	269	0.04%	0.004%
96	15.117	4375	4378	4380	rBV2	319	156	0.02%	0.002%
97	15.239	4413	4416	4418	rBV2	362	227	0.03%	0.003%
98	15.660	4545	4547	4550	rBV2	433	352	0.05%	0.005%
99	15.795	4586	4589	4591	rVB2	582	289	0.04%	0.004%
100	16.252	4725	4731	4739	rVB6	2129	2686	0.36%	0.040%

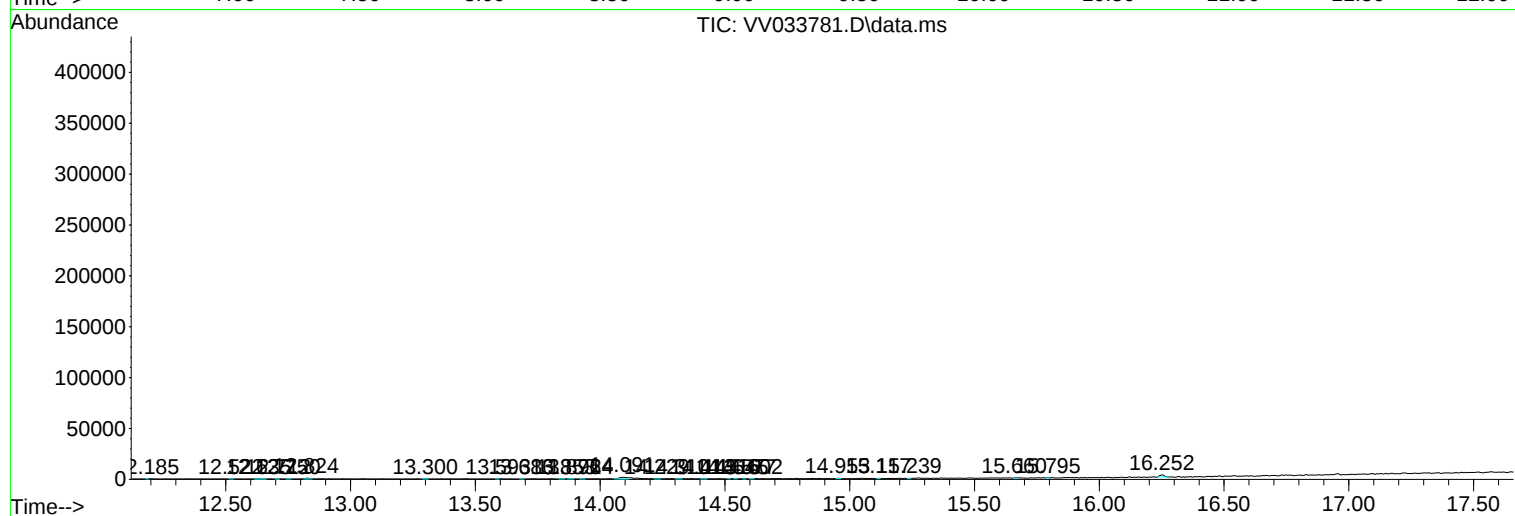
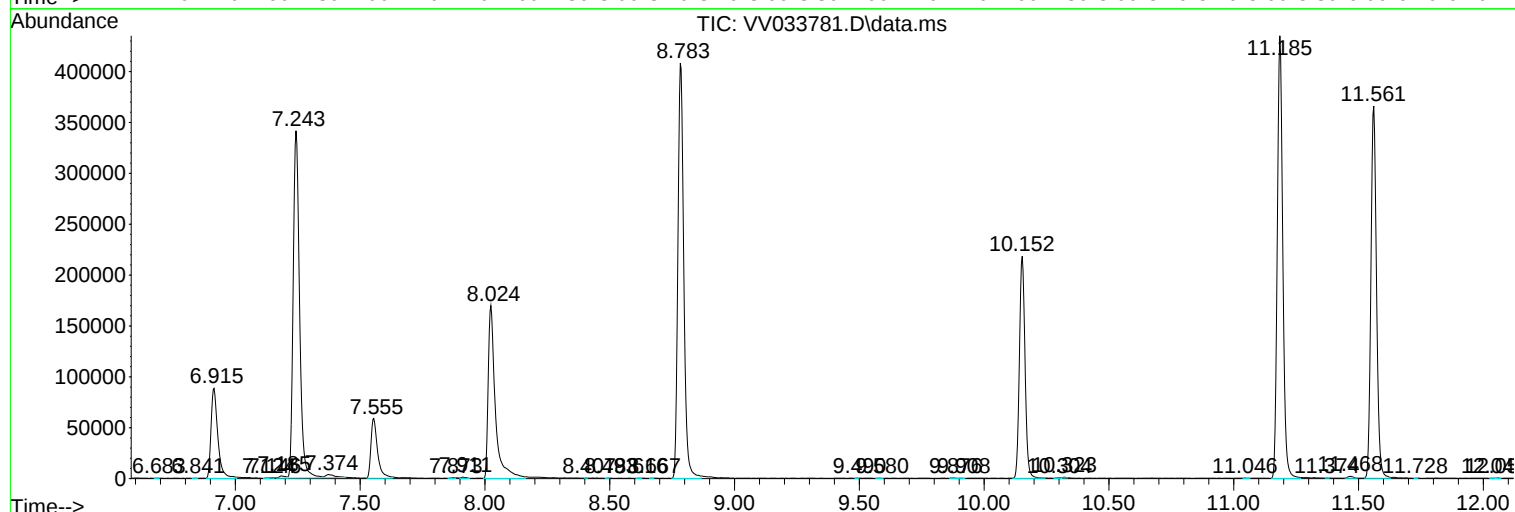
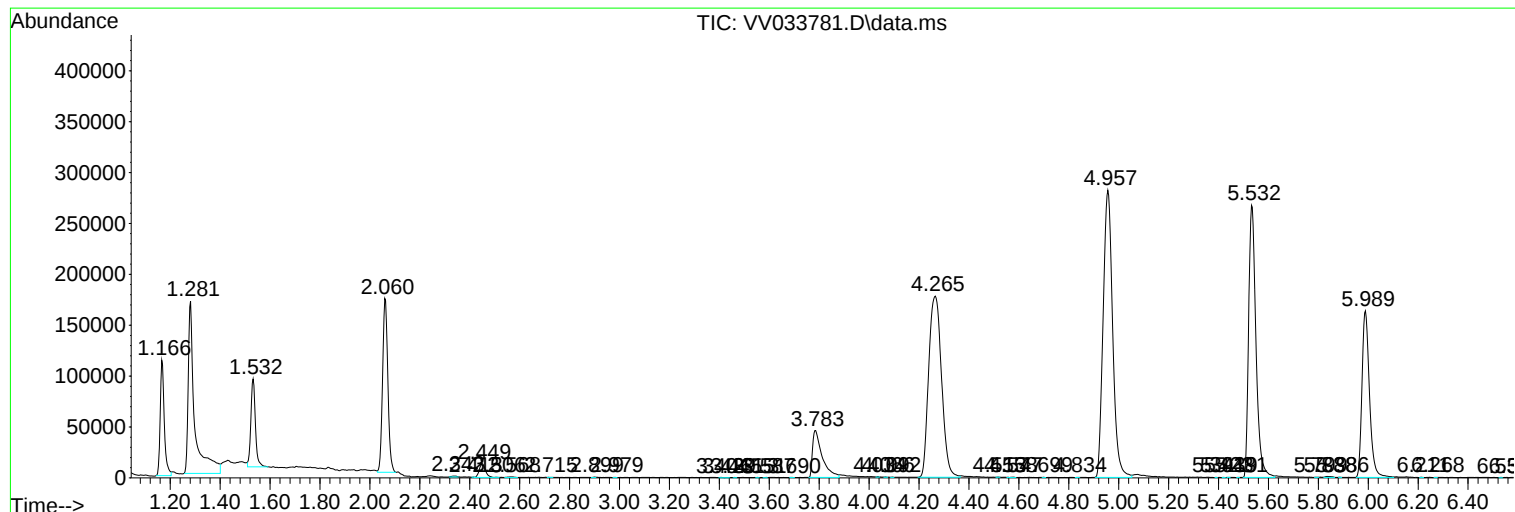
Sum of corrected areas: 6698846

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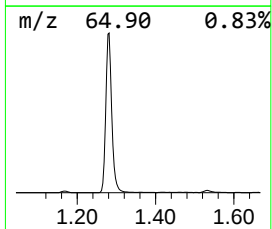
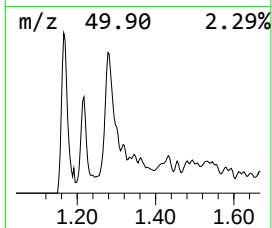
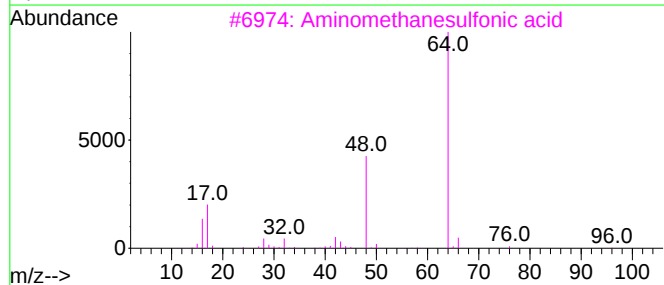
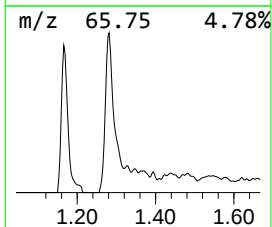
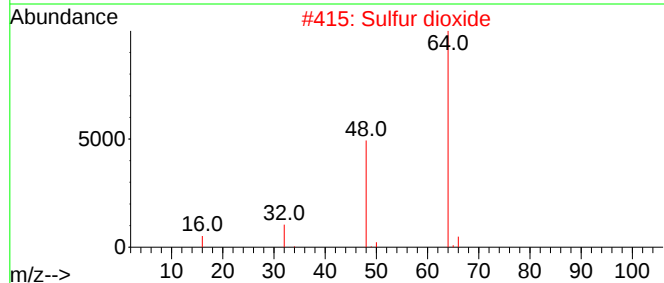
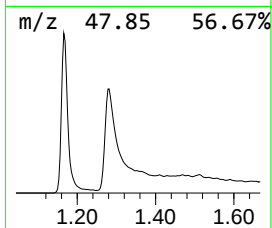
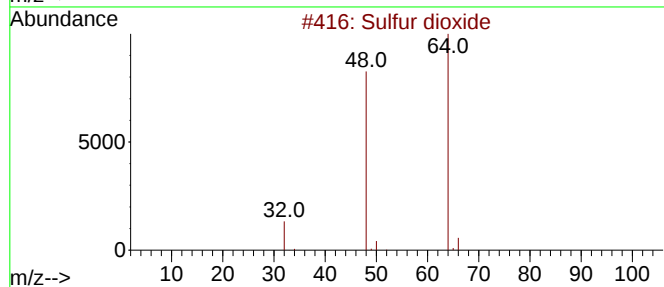
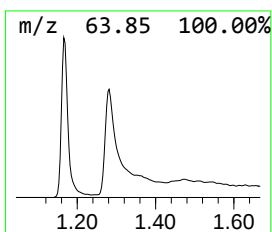
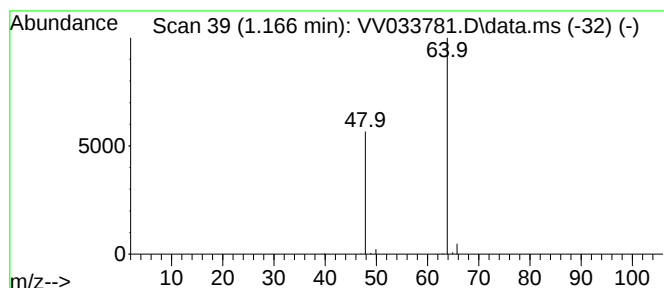
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	128429	1,4-Difluorobenzene	5.532

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	128429	1	5.532	543753	50.0