

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033779.D
 Acq On : 20 Jan 2024 01:58
 Operator : SY/MD
 Sample : P1189-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMR7

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: VV033779.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	59	rBV	145929	170454	22.10%	2.560%
2	1.278	65	74	107	rBV2	197444	370741	48.06%	5.569%
3	1.532	147	153	184	rVB	91528	124462	16.14%	1.870%
4	2.060	308	317	342	rVB	178311	283427	36.74%	4.257%
5	2.217	364	366	368	rBV2	327	129	0.02%	0.002%
6	2.246	368	375	378	rBV3	1204	1291	0.17%	0.019%
7	2.449	434	438	444	rBV2	421	507	0.07%	0.008%
8	2.555	468	471	477	rVB2	303	320	0.04%	0.005%
9	2.580	477	479	482	rVB3	187	128	0.02%	0.002%
10	2.600	482	485	487	rBV2	190	155	0.02%	0.002%
11	2.751	529	532	534	rBV2	212	166	0.02%	0.002%
12	2.912	577	582	585	rBV2	236	192	0.02%	0.003%
13	3.002	608	610	613	rVV2	236	157	0.02%	0.002%
14	3.021	615	616	623	rVB2	226	152	0.02%	0.002%
15	3.076	629	633	636	rBV2	252	176	0.02%	0.003%
16	3.108	636	643	646	rBV2	222	273	0.04%	0.004%
17	3.204	670	673	679	rBV2	137	151	0.02%	0.002%
18	3.465	747	754	758	rBV2	174	304	0.04%	0.005%
19	3.687	817	823	828	rVB2	90	125	0.02%	0.002%
20	3.732	832	837	841	rVB2	141	139	0.02%	0.002%
21	3.783	845	853	896	rBV	49105	136122	17.65%	2.045%
22	4.249	983	998	1022	rBV	120572	305471	39.60%	4.588%
23	4.449	1056	1060	1064	rVB3	363	316	0.04%	0.005%
24	4.474	1066	1068	1071	rVB2	304	165	0.02%	0.002%
25	4.551	1090	1092	1097	rVB3	451	248	0.03%	0.004%
26	4.574	1097	1099	1100	rBV3	455	215	0.03%	0.003%
27	4.632	1115	1117	1123	rVB2	265	181	0.02%	0.003%
28	4.957	1201	1218	1250	rBV2	289717	771348	100.00%	11.586%
29	5.387	1349	1352	1355	rVB	196	149	0.02%	0.002%
30	5.432	1362	1366	1367	rBV2	184	132	0.02%	0.002%
31	5.449	1368	1371	1376	rVB3	340	223	0.03%	0.003%
32	5.532	1386	1397	1431	rBV	271719	564242	73.15%	8.475%
33	5.834	1486	1491	1494	rBV4	949	931	0.12%	0.014%
34	5.989	1526	1539	1567	rBV	170748	351319	45.55%	5.277%
35	6.130	1580	1583	1585	rBV2	431	334	0.04%	0.005%
36	6.149	1588	1589	1594	rVB2	500	359	0.05%	0.005%

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

37	6.178	1596	1598	1601	rBV2	176	129	0.02%	0.002%
38	6.191	1601	1602	1608	rVB2	334	271	0.04%	0.004%
39	6.416	1666	1672	1675	rBV	119	128	0.02%	0.002%
40	6.703	1756	1761	1764	rBV	241	203	0.03%	0.003%
41	6.915	1816	1827	1857	rBV	86974	166879	21.63%	2.507%
42	7.149	1896	1900	1901	rBV	254	192	0.02%	0.003%
43	7.243	1918	1929	1950	rBV	357072	615617	79.81%	9.247%
44	7.555	2016	2026	2046	rBV	57061	104136	13.50%	1.564%
45	7.805	2101	2104	2107	rBV2	241	139	0.02%	0.002%
46	7.866	2118	2123	2125	rBV2	390	353	0.05%	0.005%
47	7.911	2132	2137	2144	rVB3	1174	1585	0.21%	0.024%
48	8.024	2163	2172	2217	rBV	179010	344851	44.71%	5.180%
49	8.461	2305	2308	2312	rVV	226	222	0.03%	0.003%
50	8.783	2397	2408	2435	rBV	421884	686317	88.98%	10.309%
51	9.056	2486	2493	2499	rBV2	104	157	0.02%	0.002%
52	9.317	2571	2574	2577	rBV2	141	139	0.02%	0.002%
53	9.481	2622	2625	2628	rBV3	217	148	0.02%	0.002%
54	9.542	2639	2644	2647	rBV2	178	179	0.02%	0.003%
55	9.651	2674	2678	2682	rVB2	212	170	0.02%	0.003%
56	9.686	2682	2689	2691	rBV2	206	235	0.03%	0.004%
57	9.911	2755	2759	2767	rVB2	209	284	0.04%	0.004%
58	10.153	2822	2834	2858	rBV	223688	350716	45.47%	5.268%
59	10.326	2881	2888	2895	rVB3	680	1106	0.14%	0.017%
60	10.452	2924	2927	2932	rBV	131	126	0.02%	0.002%
61	10.686	2997	3000	3004	rBV2	161	130	0.02%	0.002%
62	10.844	3046	3049	3055	rBV2	139	131	0.02%	0.002%
63	10.960	3079	3085	3087	rBV2	151	174	0.02%	0.003%
64	11.069	3115	3119	3122	rBV2	140	130	0.02%	0.002%
65	11.185	3144	3155	3182	rBV	437149	681713	88.38%	10.240%
66	11.561	3253	3272	3296	rBV	369732	584179	75.73%	8.775%
67	11.767	3331	3336	3339	rVV3	269	212	0.03%	0.003%
68	11.815	3345	3351	3355	rBV	201	209	0.03%	0.003%
69	11.921	3378	3384	3391	rBV2	199	235	0.03%	0.004%
70	12.191	3464	3468	3473	rVV3	241	294	0.04%	0.004%
71	12.262	3486	3490	3493	rBV2	161	146	0.02%	0.002%
72	12.326	3507	3510	3518	rVB2	170	154	0.02%	0.002%
73	12.378	3521	3526	3529	rBV2	216	248	0.03%	0.004%
74	13.001	3714	3720	3724	rBV2	210	258	0.03%	0.004%
75	13.040	3729	3732	3737	rBV2	209	206	0.03%	0.003%
76	13.458	3858	3862	3866	rBV2	280	293	0.04%	0.004%

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 Title : VOC Analysis

77	13.657	3921	3924	3929	rVB	254	173	0.02%	0.003%
78	13.914	3998	4004	4005	rBV2	207	200	0.03%	0.003%
79	14.021	4035	4037	4040	rBV2	229	141	0.02%	0.002%
80	14.082	4049	4056	4057	rBV3	2424	2213	0.29%	0.033%
81	14.207	4092	4095	4098	rVB3	427	262	0.03%	0.004%
82	14.242	4103	4106	4109	rVV3	387	259	0.03%	0.004%
83	14.278	4113	4117	4120	rVB2	647	435	0.06%	0.007%
84	14.313	4124	4128	4130	rVB2	401	231	0.03%	0.003%
85	14.336	4132	4135	4136	rBV2	272	182	0.02%	0.003%
86	14.458	4170	4173	4176	rBV2	166	162	0.02%	0.002%
87	14.477	4177	4179	4182	rVB3	320	194	0.03%	0.003%
88	14.500	4183	4186	4189	rBV2	234	190	0.02%	0.003%
89	14.715	4251	4253	4257	rVB2	269	148	0.02%	0.002%
90	14.792	4275	4277	4280	rBV2	198	121	0.02%	0.002%
91	14.831	4287	4289	4291	rVB	495	169	0.02%	0.003%
92	14.966	4328	4331	4334	rBV	344	226	0.03%	0.003%
93	15.024	4347	4349	4353	rVB2	377	225	0.03%	0.003%
94	15.162	4389	4392	4395	rVB3	477	343	0.04%	0.005%
95	15.233	4411	4414	4419	rBV3	338	375	0.05%	0.006%
96	15.255	4419	4421	4423	rBV	333	167	0.02%	0.003%
97	15.480	4489	4491	4494	rVB2	522	283	0.04%	0.004%
98	15.673	4549	4551	4554	rBV3	422	278	0.04%	0.004%
99	15.856	4607	4608	4609	rBV	505	143	0.02%	0.002%
100	16.252	4723	4731	4743	rVB2	16266	22147	2.87%	0.333%

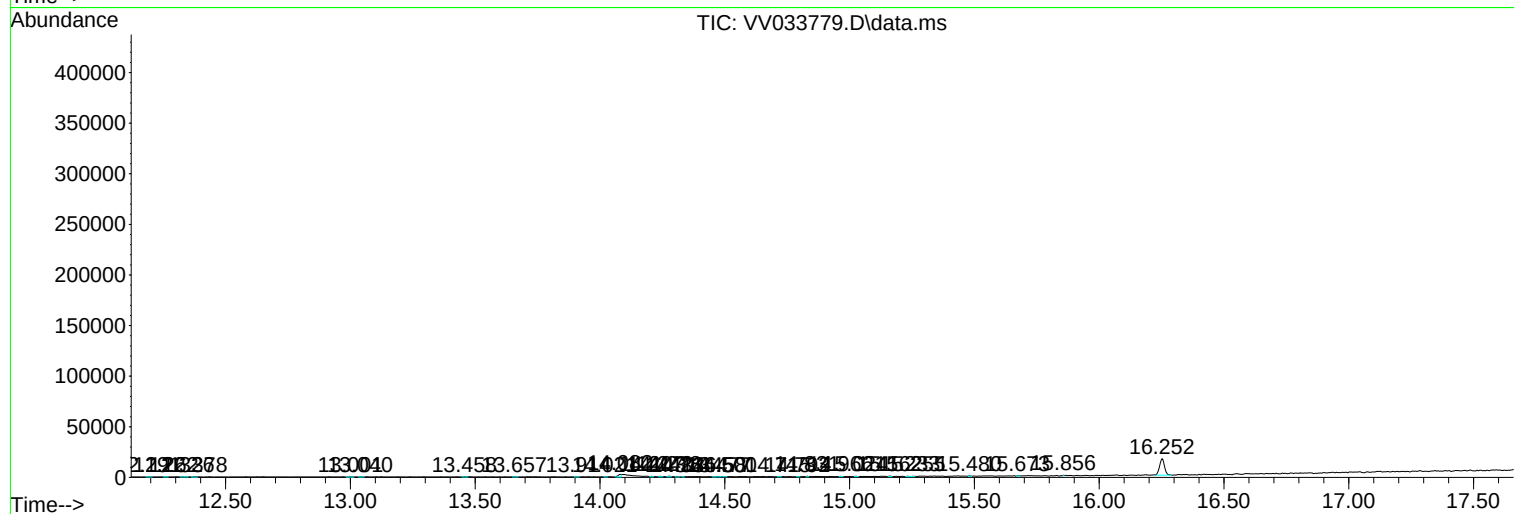
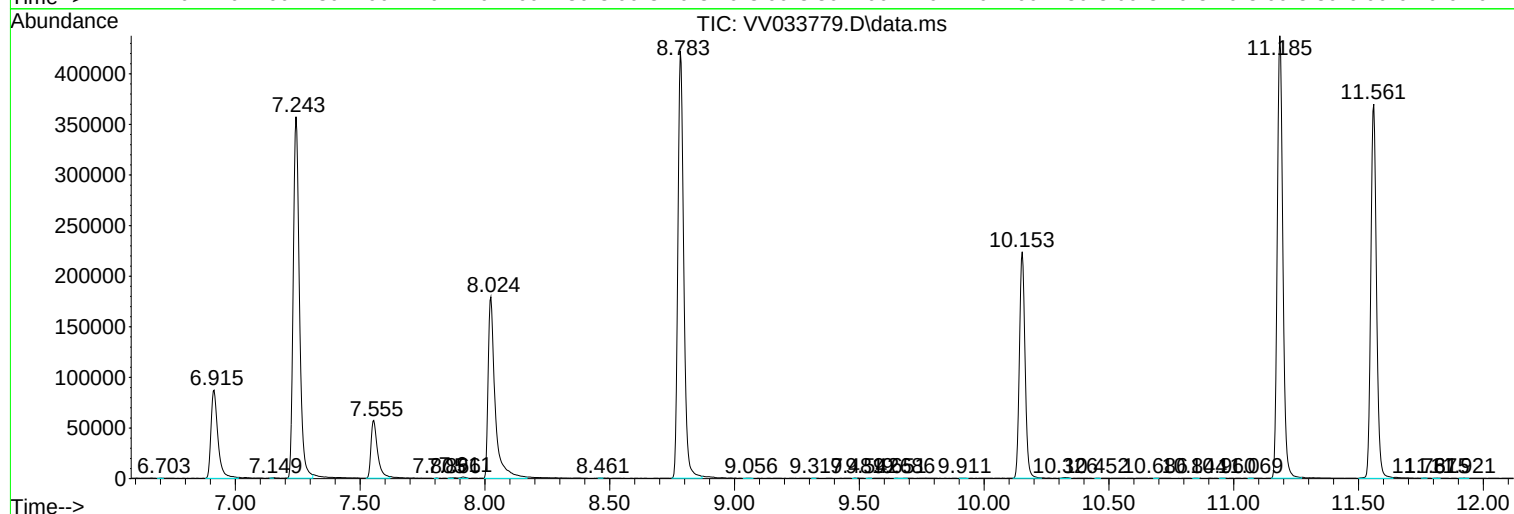
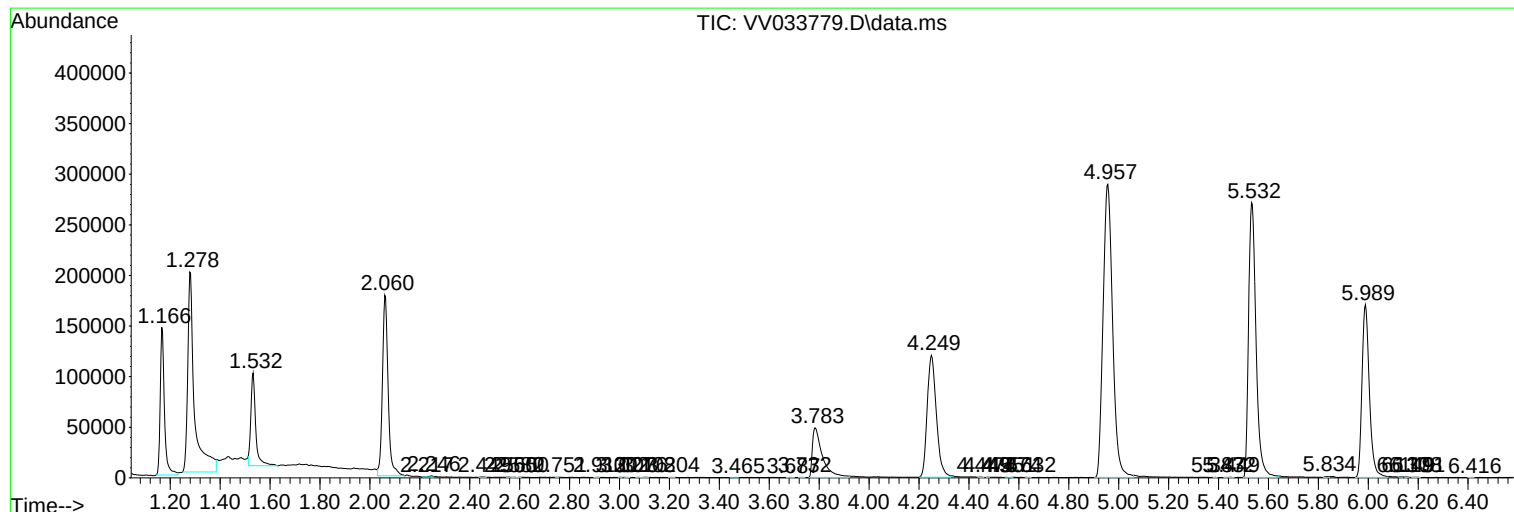
Sum of corrected areas: 6657465

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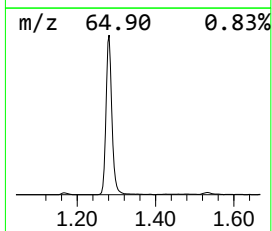
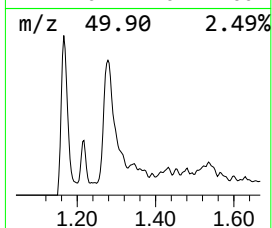
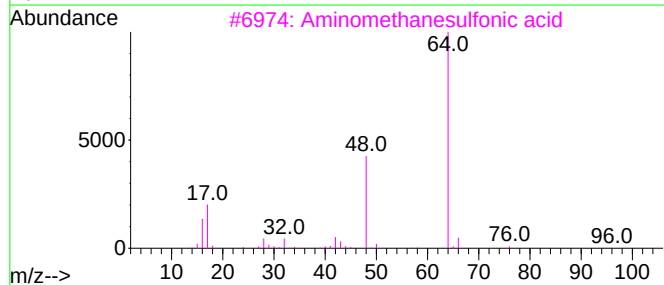
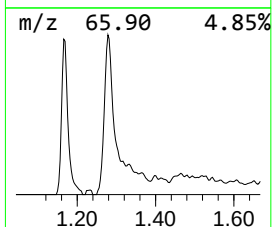
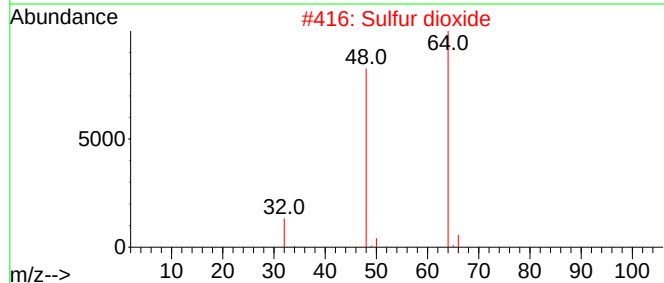
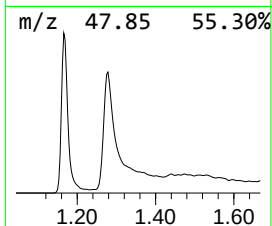
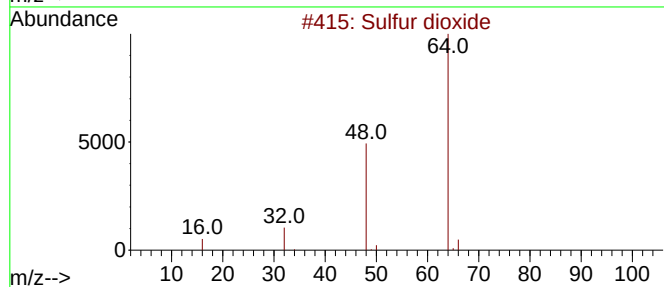
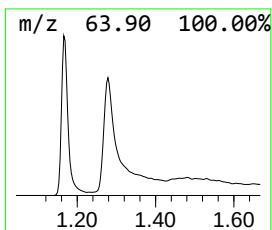
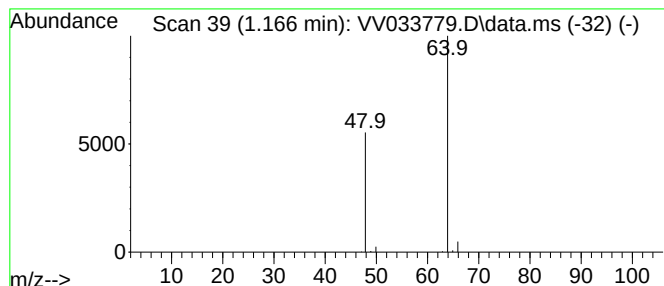
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	15.10 ug/L	170454	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			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	15.1	ug/L	170454	1	5.535	564242	50.0