

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033777.D
 Acq On : 20 Jan 2024 01:10
 Operator : SY/MD
 Sample : P1189-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMR5

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: VV033777.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	126782	143677	19.04%	2.212%
2	1.278	64	74	111	rBV2	202507	385736	51.12%	5.940%
3	1.529	146	152	174	rVB	88251	115176	15.27%	1.774%
4	2.060	308	317	350	rVB	179767	284408	37.69%	4.379%
5	2.185	354	356	361	rVB3	866	575	0.08%	0.009%
6	2.230	367	370	371	rBV2	679	383	0.05%	0.006%
7	2.246	371	375	381	rVB2	771	985	0.13%	0.015%
8	2.384	415	418	419	rVV2	347	136	0.02%	0.002%
9	2.394	419	421	428	rVB2	370	363	0.05%	0.006%
10	2.446	433	437	442	rBV3	382	320	0.04%	0.005%
11	2.523	455	461	464	rBV3	197	256	0.03%	0.004%
12	2.841	554	560	562	rBV2	268	289	0.04%	0.004%
13	2.883	568	573	576	rBV3	183	174	0.02%	0.003%
14	2.937	584	590	595	rBV3	214	275	0.04%	0.004%
15	2.963	595	598	601	rVB2	246	135	0.02%	0.002%
16	2.992	601	607	609	rBV3	260	309	0.04%	0.005%
17	3.130	646	650	656	rVB2	208	283	0.04%	0.004%
18	3.163	656	660	662	rBV2	154	129	0.02%	0.002%
19	3.249	683	687	689	rBV	219	200	0.03%	0.003%
20	3.314	700	707	711	rVV2	136	159	0.02%	0.002%
21	3.394	729	732	734	rBV	181	140	0.02%	0.002%
22	3.783	845	853	890	rBV	47976	133328	17.67%	2.053%
23	4.249	982	998	1031	rBV	116830	297492	39.43%	4.581%
24	4.526	1082	1084	1086	rVV	219	139	0.02%	0.002%
25	4.539	1086	1088	1090	rVV2	386	213	0.03%	0.003%
26	4.558	1090	1094	1097	rVB3	355	334	0.04%	0.005%
27	4.622	1112	1114	1117	rVB2	229	129	0.02%	0.002%
28	4.664	1125	1127	1129	rVV	290	120	0.02%	0.002%
29	4.738	1148	1150	1156	rVB2	317	291	0.04%	0.004%
30	4.767	1156	1159	1161	rBV2	188	155	0.02%	0.002%
31	4.825	1174	1177	1181	rVB2	165	123	0.02%	0.002%
32	4.860	1184	1188	1190	rBV	189	186	0.02%	0.003%
33	4.957	1201	1218	1254	rBV2	285374	754510	100.00%	11.618%
34	5.179	1286	1287	1293	rVB3	398	241	0.03%	0.004%
35	5.426	1360	1364	1366	rBV	226	174	0.02%	0.003%
36	5.442	1366	1369	1372	rVB	266	160	0.02%	0.002%

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

37	5.532	1384	1397	1420	rBV	273369	553475	73.36%	8.523%
38	5.851	1486	1496	1504	rVB7	1034	1490	0.20%	0.023%
39	5.944	1521	1525	1526	rBV2	241	170	0.02%	0.003%
40	5.989	1526	1539	1566	rVV	164273	339953	45.06%	5.235%
41	6.140	1584	1586	1588	rVB	326	128	0.02%	0.002%
42	6.343	1646	1649	1657	rVB2	210	271	0.04%	0.004%
43	6.568	1714	1719	1721	rBV2	237	254	0.03%	0.004%
44	6.593	1725	1727	1730	rBV	150	128	0.02%	0.002%
45	6.783	1783	1786	1793	rVB2	172	179	0.02%	0.003%
46	6.915	1817	1827	1854	rBV2	84835	161649	21.42%	2.489%
47	7.146	1896	1899	1901	rVV2	328	189	0.03%	0.003%
48	7.243	1918	1929	1951	rBV	345024	604360	80.10%	9.306%
49	7.555	2016	2026	2051	rBV2	54750	102499	13.58%	1.578%
50	7.735	2079	2082	2085	rBV3	355	238	0.03%	0.004%
51	7.770	2089	2093	2095	rBV3	163	140	0.02%	0.002%
52	7.873	2119	2125	2129	rBV	416	500	0.07%	0.008%
53	7.915	2131	2138	2144	rVB4	1462	2088	0.28%	0.032%
54	8.024	2163	2172	2214	rBV	178250	341386	45.25%	5.257%
55	8.506	2319	2322	2324	rBV2	196	173	0.02%	0.003%
56	8.522	2325	2327	2329	rVV2	302	146	0.02%	0.002%
57	8.535	2329	2331	2334	rVV2	243	120	0.02%	0.002%
58	8.783	2397	2408	2433	rBV	413088	679187	90.02%	10.459%
59	9.249	2550	2553	2557	rBV	154	128	0.02%	0.002%
60	9.513	2632	2635	2637	rBV2	166	145	0.02%	0.002%
61	9.982	2778	2781	2786	rVB2	145	125	0.02%	0.002%
62	10.153	2822	2834	2860	rBV	213481	337723	44.76%	5.200%
63	10.252	2863	2865	2871	rVB	353	250	0.03%	0.004%
64	10.281	2871	2874	2879	rVB2	259	163	0.02%	0.003%
65	10.326	2881	2888	2896	rBV	327	563	0.07%	0.009%
66	10.780	3027	3029	3033	rVB2	212	130	0.02%	0.002%
67	10.857	3049	3053	3056	rBV	199	164	0.02%	0.003%
68	10.950	3079	3082	3087	rVB2	149	131	0.02%	0.002%
69	11.021	3100	3104	3109	rVB	177	166	0.02%	0.003%
70	11.185	3144	3155	3180	rBV	436410	670717	88.89%	10.328%
71	11.561	3260	3272	3291	rBV	354835	561940	74.48%	8.653%
72	11.706	3314	3317	3322	rBV2	277	258	0.03%	0.004%
73	11.728	3322	3324	3327	rVB3	390	208	0.03%	0.003%
74	11.860	3363	3365	3372	rVB2	161	151	0.02%	0.002%
75	12.030	3414	3418	3421	rBV	170	127	0.02%	0.002%
76	12.439	3543	3545	3551	rVB	294	260	0.03%	0.004%

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 Title : VOC Analysis

77	12.484	3556	3559	3563	rVV2	157	135	0.02%	0.002%
78	12.522	3567	3571	3573	rBV	196	151	0.02%	0.002%
79	12.786	3650	3653	3660	rVB2	167	188	0.02%	0.003%
80	12.853	3671	3674	3678	rBV2	143	124	0.02%	0.002%
81	13.201	3779	3782	3787	rVB	234	177	0.02%	0.003%
82	13.397	3839	3843	3844	rBV2	300	192	0.03%	0.003%
83	13.448	3853	3859	3860	rBV	346	283	0.04%	0.004%
84	13.699	3936	3937	3945	rVB2	283	212	0.03%	0.003%
85	13.972	4018	4022	4024	rBV3	379	262	0.03%	0.004%
86	14.034	4037	4041	4045	rBV	195	203	0.03%	0.003%
87	14.085	4049	4057	4059	rBV5	2604	3969	0.53%	0.061%
88	14.236	4102	4104	4106	rBV2	323	177	0.02%	0.003%
89	14.390	4149	4152	4153	rBV2	279	154	0.02%	0.002%
90	14.461	4172	4174	4178	rVV2	187	164	0.02%	0.003%
91	14.718	4251	4254	4261	rBV3	298	274	0.04%	0.004%
92	14.821	4284	4286	4291	rVB2	310	200	0.03%	0.003%
93	15.001	4340	4342	4345	rBV	320	195	0.03%	0.003%
94	15.043	4353	4355	4358	rBV2	213	135	0.02%	0.002%
95	15.127	4379	4381	4383	rBV2	305	176	0.02%	0.003%
96	15.400	4464	4466	4468	rBV2	298	147	0.02%	0.002%
97	15.448	4478	4481	4485	rBV5	380	408	0.05%	0.006%
98	15.654	4543	4545	4549	rVB3	460	240	0.03%	0.004%
99	15.879	4612	4615	4616	rBV2	625	391	0.05%	0.006%
100	16.249	4728	4730	4737	rVB4	1985	1753	0.23%	0.027%

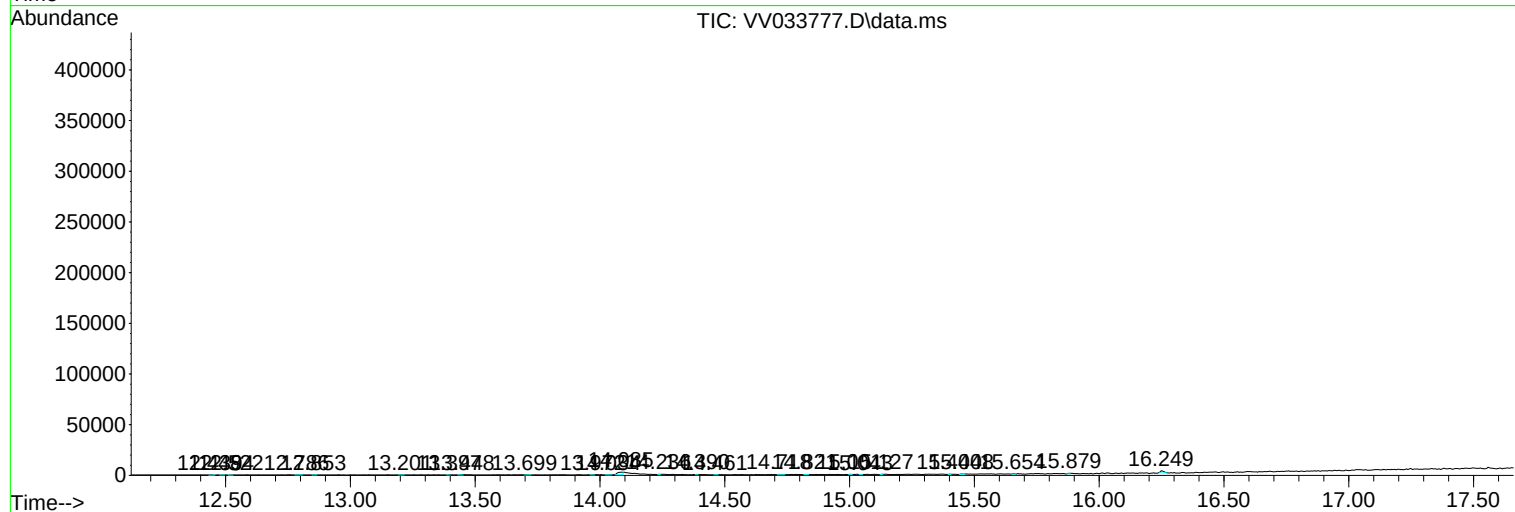
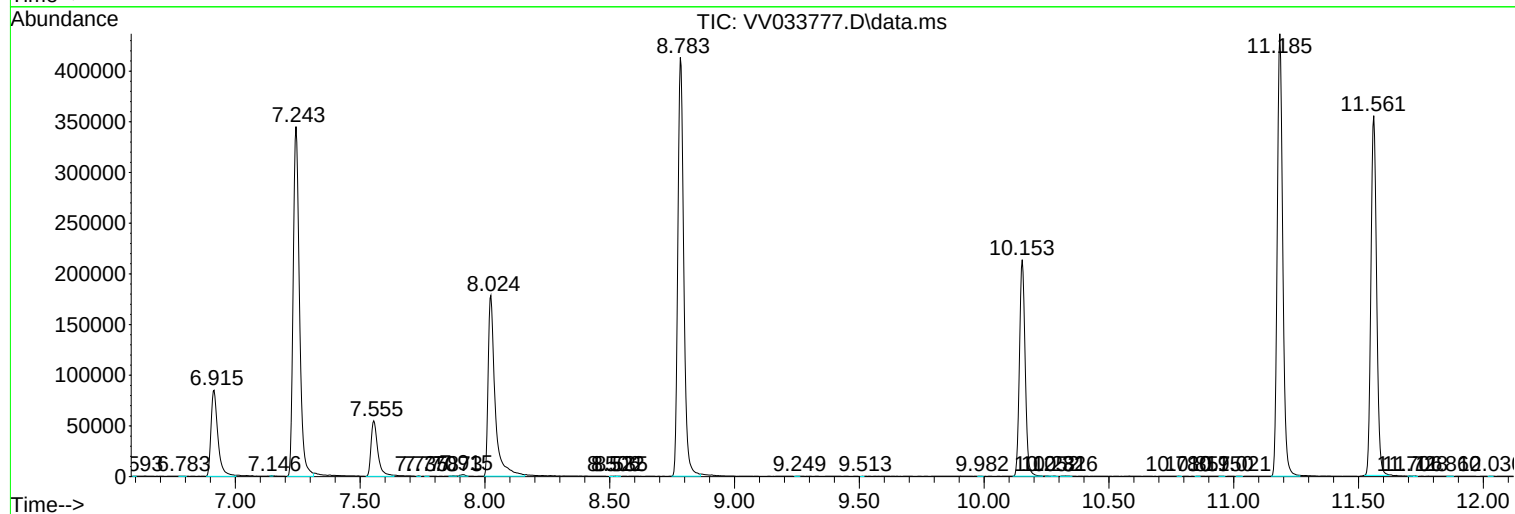
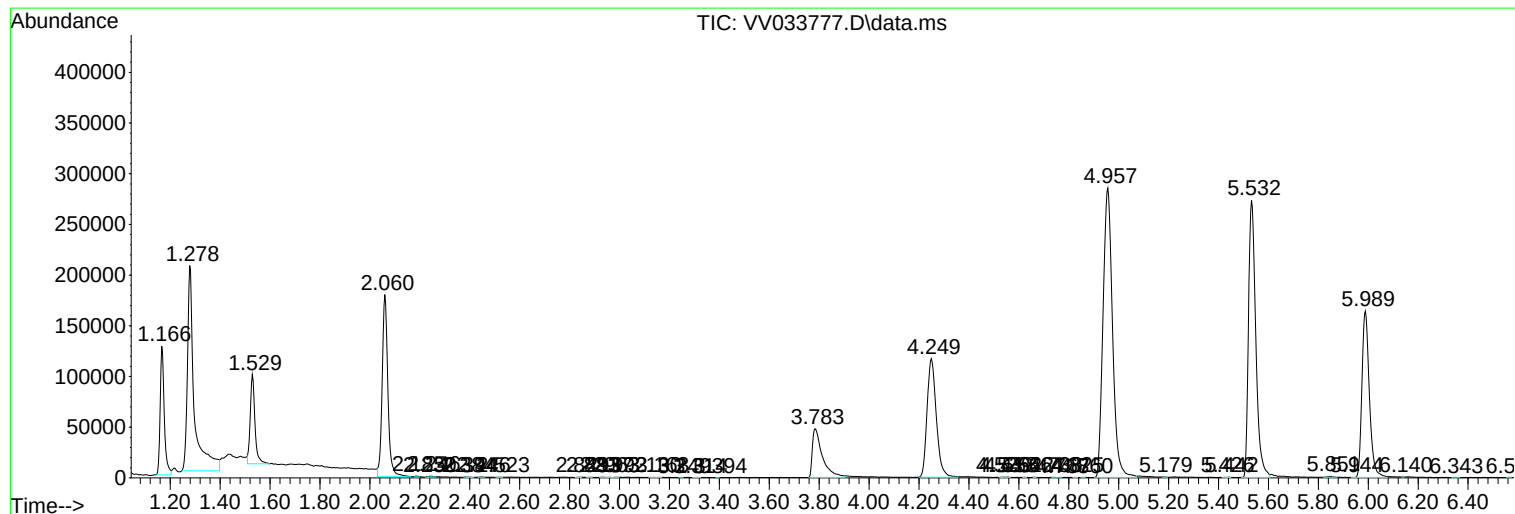
Sum of corrected areas: 6494085

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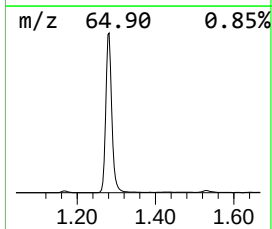
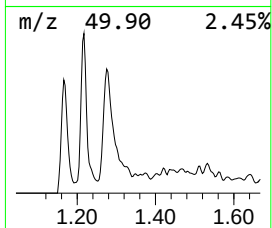
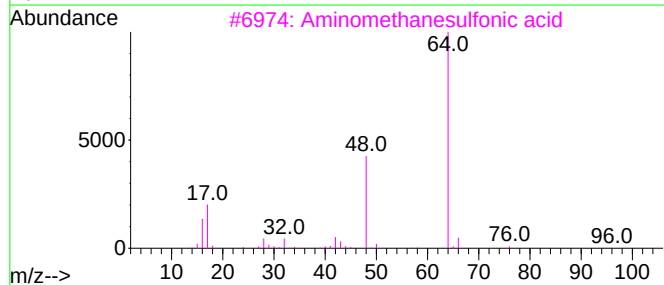
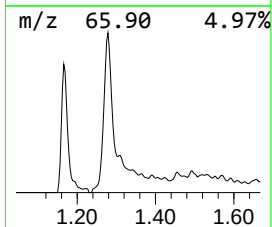
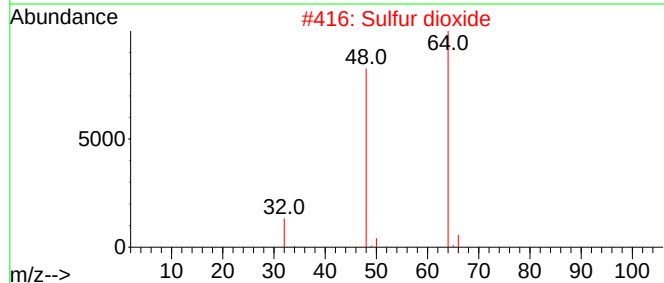
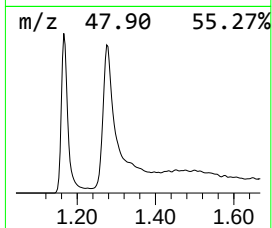
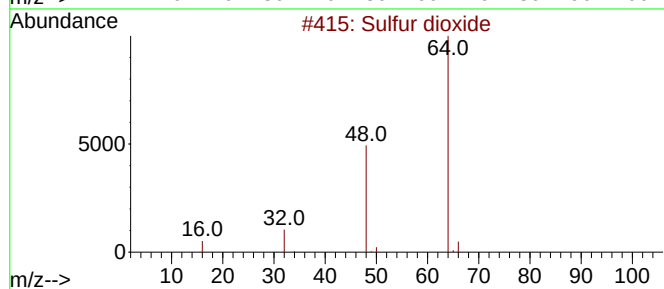
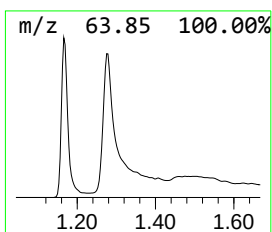
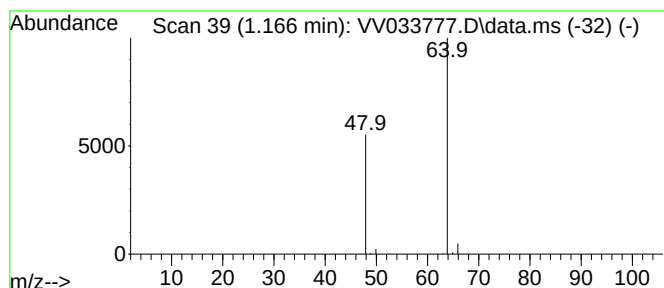
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	12.98 ug/L	143677	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	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	13.0	ug/L	143677	1	5.532	553475	50.0