

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033828.D
 Acq On : 23 Jan 2024 14:24
 Operator : SY/MD
 Sample : P1191-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN5

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: VV033828.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	52	rBV	43386	50550	6.07%	0.744%
2	1.282	68	75	91	rBV	106640	124892	15.00%	1.838%
3	1.532	146	153	171	rVB	94656	115149	13.83%	1.694%
4	2.060	308	317	330	rBV	197296	285518	34.29%	4.201%
5	2.220	362	367	369	rBV	483	396	0.05%	0.006%
6	2.240	369	373	383	rVB2	878	1257	0.15%	0.018%
7	2.336	398	403	408	rBV2	695	810	0.10%	0.012%
8	2.449	429	438	458	rVB	12525	20878	2.51%	0.307%
9	2.565	473	474	477	rVV	262	109	0.01%	0.002%
10	2.899	576	578	582	rBV	434	241	0.03%	0.004%
11	3.076	629	633	636	rBV	178	120	0.01%	0.002%
12	3.394	728	732	734	rBV2	130	113	0.01%	0.002%
13	3.590	790	793	798	rVB2	110	110	0.01%	0.002%
14	3.783	844	853	885	rBV	49187	142442	17.11%	2.096%
15	4.118	955	957	961	rBV2	247	137	0.02%	0.002%
16	4.262	982	1002	1034	rBV4	182326	651537	78.24%	9.587%
17	4.510	1077	1079	1082	rBV3	212	146	0.02%	0.002%
18	4.532	1084	1086	1089	rVB	355	151	0.02%	0.002%
19	4.548	1089	1091	1093	rBV	238	135	0.02%	0.002%
20	4.561	1093	1095	1099	rVB2	242	129	0.02%	0.002%
21	4.577	1099	1100	1105	rBV2	225	152	0.02%	0.002%
22	4.616	1110	1112	1115	rBV2	380	226	0.03%	0.003%
23	4.812	1167	1173	1175	rBV2	130	140	0.02%	0.002%
24	4.892	1195	1198	1201	rBV2	171	167	0.02%	0.002%
25	4.957	1201	1218	1249	rBV2	313137	832740	100.00%	12.254%
26	5.179	1285	1287	1289	rBV3	299	108	0.01%	0.002%
27	5.532	1386	1397	1433	rBV	255051	519052	62.33%	7.638%
28	5.841	1477	1493	1505	rBV	2127	4877	0.59%	0.072%
29	5.928	1517	1520	1523	rBV2	273	194	0.02%	0.003%
30	5.989	1527	1539	1574	rBV	181720	377903	45.38%	5.561%
31	6.146	1586	1588	1589	rBV2	301	153	0.02%	0.002%
32	6.265	1622	1625	1626	rBV	162	107	0.01%	0.002%
33	6.291	1629	1633	1636	rVV2	383	285	0.03%	0.004%
34	6.555	1711	1715	1718	rBV2	132	112	0.01%	0.002%
35	6.651	1741	1745	1748	rBV2	205	184	0.02%	0.003%
36	6.748	1772	1775	1781	rVB2	283	345	0.04%	0.005%

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

37	6.786	1781	1787	1791	rBV2	159	264	0.03%	0.004%
38	6.825	1795	1799	1802	rBV2	136	108	0.01%	0.002%
39	6.912	1815	1826	1858	rBV	106020	198878	23.88%	2.927%
40	7.143	1891	1898	1901	rBV2	434	683	0.08%	0.010%
41	7.182	1905	1910	1918	rBV3	2117	3049	0.37%	0.045%
42	7.243	1918	1929	1962	rVV	382170	677240	81.33%	9.966%
43	7.371	1965	1969	1983	rVB5	2332	5007	0.60%	0.074%
44	7.551	2015	2025	2047	rBV	71489	126843	15.23%	1.867%
45	7.748	2084	2086	2089	rVV2	296	114	0.01%	0.002%
46	7.764	2089	2091	2094	rVB2	199	132	0.02%	0.002%
47	7.876	2116	2126	2132	rBV3	1672	2811	0.34%	0.041%
48	7.912	2132	2137	2144	rVB5	1946	2715	0.33%	0.040%
49	8.024	2162	2172	2214	rBV	175362	346885	41.66%	5.104%
50	8.365	2272	2278	2281	rBV3	214	303	0.04%	0.004%
51	8.381	2281	2283	2287	rVV2	387	243	0.03%	0.004%
52	8.416	2291	2294	2298	rVB2	257	178	0.02%	0.003%
53	8.783	2397	2408	2439	rBV	386337	633560	76.08%	9.323%
54	9.011	2475	2479	2483	rBV3	258	326	0.04%	0.005%
55	9.085	2497	2502	2504	rVV2	199	189	0.02%	0.003%
56	9.214	2539	2542	2544	rBV2	169	142	0.02%	0.002%
57	9.297	2561	2568	2572	rBV2	251	375	0.05%	0.006%
58	9.876	2742	2748	2750	rBV2	267	355	0.04%	0.005%
59	10.092	2810	2815	2817	rBV2	122	135	0.02%	0.002%
60	10.153	2822	2834	2858	rVV	230786	366949	44.07%	5.400%
61	10.284	2872	2875	2876	rBV	211	116	0.01%	0.002%
62	10.301	2876	2880	2881	rVV2	548	426	0.05%	0.006%
63	10.326	2881	2888	2897	rVB2	2871	4033	0.48%	0.059%
64	10.481	2928	2936	2939	rBV2	168	235	0.03%	0.003%
65	10.603	2969	2974	2975	rBV2	115	108	0.01%	0.002%
66	10.841	3045	3048	3051	rBV	168	132	0.02%	0.002%
67	11.034	3104	3108	3111	rBV	126	125	0.02%	0.002%
68	11.185	3143	3155	3181	rBV	411869	643975	77.33%	9.476%
69	11.397	3219	3221	3224	rVB3	154	104	0.01%	0.002%
70	11.468	3236	3243	3252	rBV2	1896	2683	0.32%	0.039%
71	11.558	3259	3271	3293	rBV	408509	637356	76.54%	9.379%
72	11.667	3303	3305	3309	rVB3	453	268	0.03%	0.004%
73	11.735	3323	3326	3327	rBV	182	108	0.01%	0.002%
74	11.747	3328	3330	3333	rVB2	185	108	0.01%	0.002%
75	11.899	3374	3377	3380	rBV2	141	110	0.01%	0.002%
76	12.021	3410	3415	3420	rBV2	205	284	0.03%	0.004%

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77	12.188	3461	3467	3469	rBV3	416	398	0.05%	0.006%
78	12.255	3484	3488	3494	rBV2	131	155	0.02%	0.002%
79	12.770	3645	3648	3652	rVB2	230	149	0.02%	0.002%
80	12.825	3659	3665	3666	rBV4	649	618	0.07%	0.009%
81	12.882	3680	3683	3685	rBV	211	130	0.02%	0.002%
82	13.027	3725	3728	3735	rVB2	216	236	0.03%	0.003%
83	13.407	3841	3846	3847	rBV2	144	133	0.02%	0.002%
84	13.558	3888	3893	3895	rBV	175	180	0.02%	0.003%
85	13.596	3903	3905	3912	rVB2	249	176	0.02%	0.003%
86	13.873	3986	3991	3993	rBV3	236	227	0.03%	0.003%
87	13.950	4012	4015	4020	rBV2	248	208	0.02%	0.003%
88	13.989	4020	4027	4034	rBV4	417	657	0.08%	0.010%
89	14.021	4034	4037	4038	rBV	221	136	0.02%	0.002%
90	14.107	4061	4064	4068	rBV	344	297	0.04%	0.004%
91	14.149	4073	4077	4079	rBV2	243	173	0.02%	0.003%
92	14.374	4144	4147	4153	rVB3	418	397	0.05%	0.006%
93	14.484	4178	4181	4183	rBV3	175	110	0.01%	0.002%
94	14.776	4271	4272	4277	rBV2	220	134	0.02%	0.002%
95	15.040	4351	4354	4358	rBV3	313	294	0.04%	0.004%
96	15.143	4381	4386	4389	rBV	334	342	0.04%	0.005%
97	15.246	4414	4418	4421	rBV3	327	292	0.04%	0.004%
98	15.387	4458	4462	4464	rBV3	558	473	0.06%	0.007%
99	15.532	4503	4507	4510	rBV3	438	406	0.05%	0.006%
100	15.879	4613	4615	4618	rVB3	498	181	0.02%	0.003%

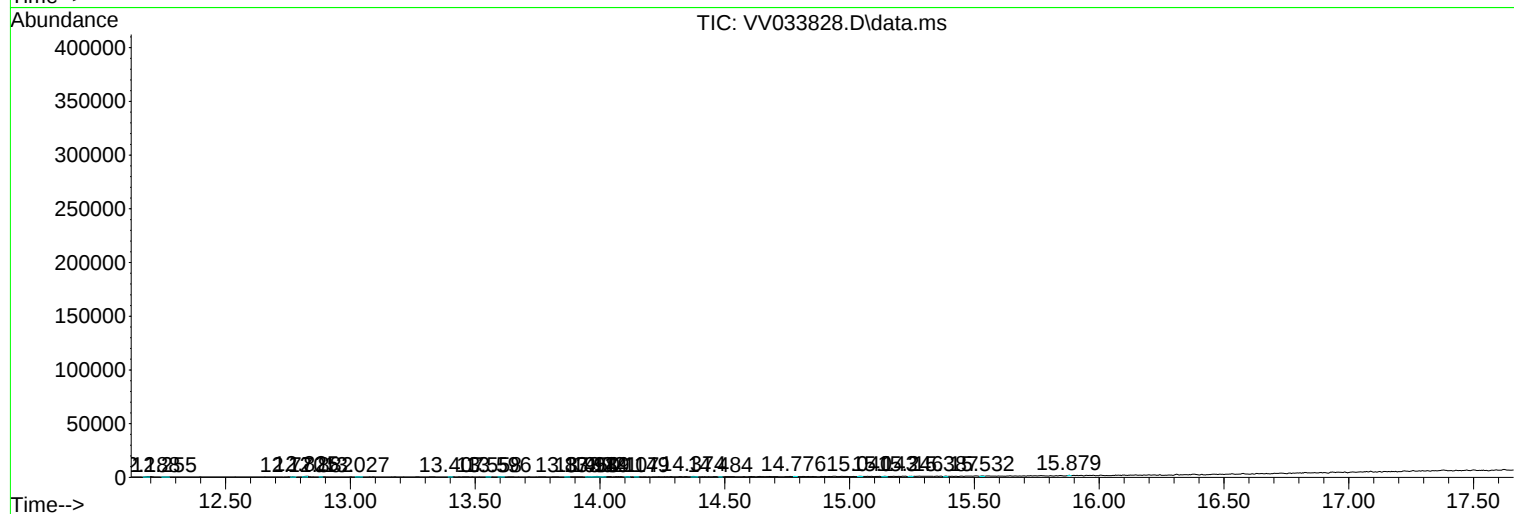
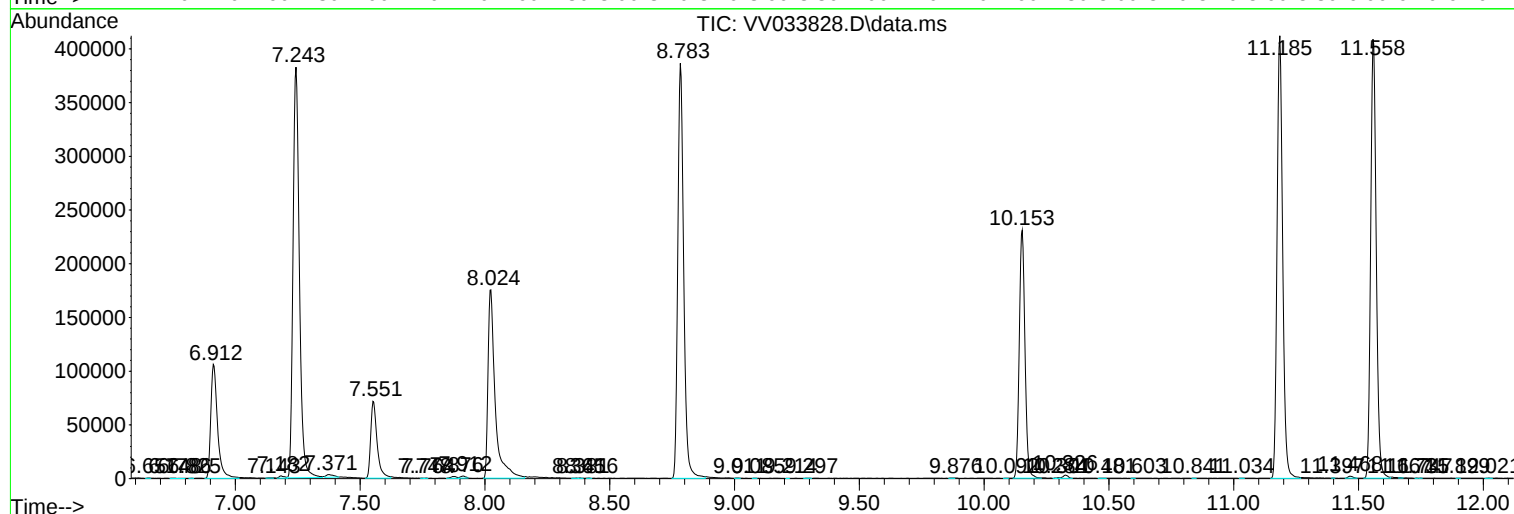
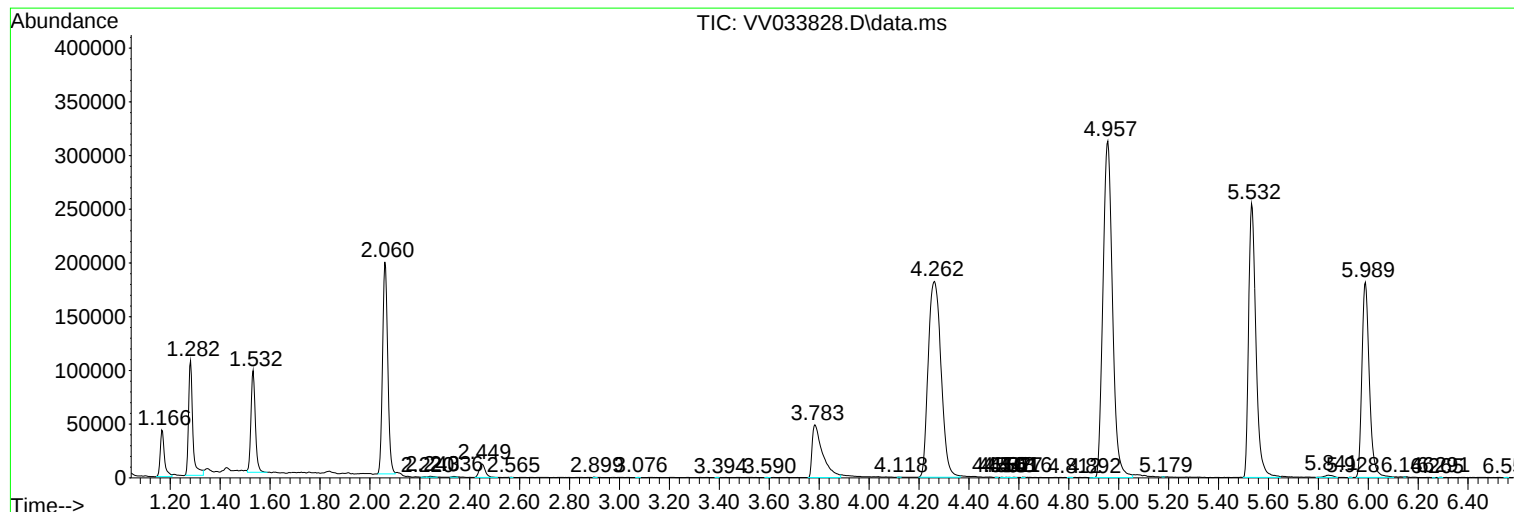
Sum of corrected areas: 6795722

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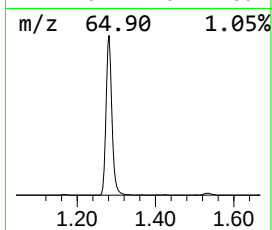
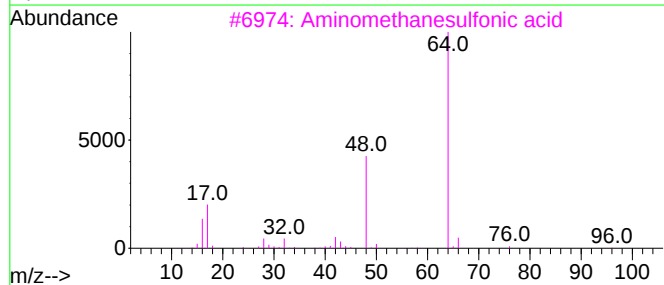
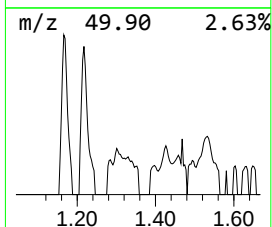
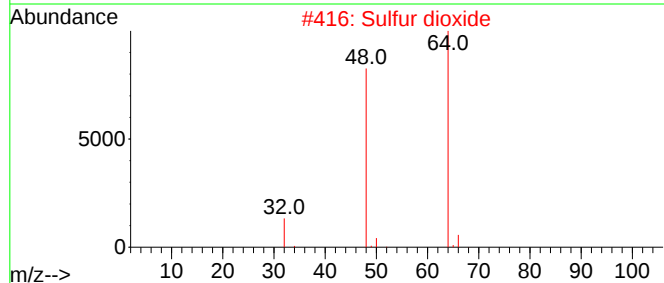
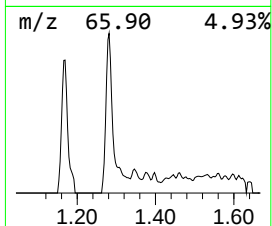
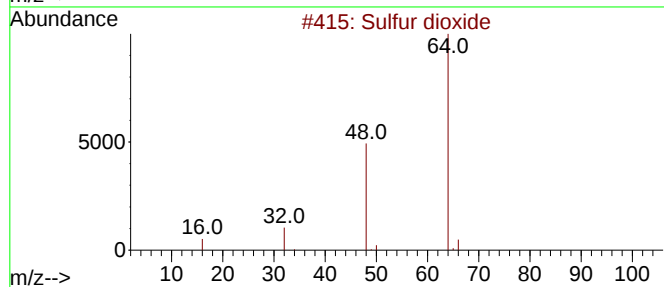
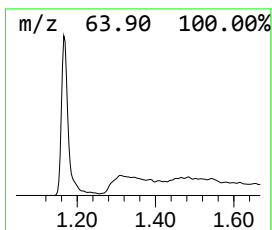
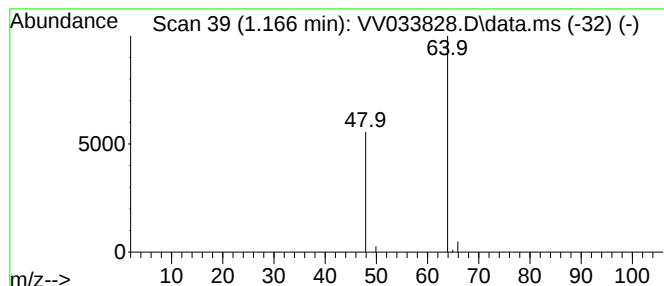
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	4.87 ug/L	50550	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.166	4.9	ug/L	50550	1	5.532	519052	50.0