

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033852.D
 Acq On : 24 Jan 2024 16:43
 Operator : SY/MD
 Sample : VIBLK267
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK267

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: VV033852.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	31	39	51	rBV	44028	55204	7.27%	0.907%
2	1.214	51	54	65	rVB2	3621	4244	0.56%	0.070%
3	1.278	67	74	92	rBV	103370	120854	15.91%	1.985%
4	1.507	140	145	168	rVB	83965	111554	14.69%	1.833%
5	2.050	304	314	333	rVB	194425	285842	37.63%	4.696%
6	2.182	348	355	362	rVB3	1280	1990	0.26%	0.033%
7	2.236	368	372	373	rBV2	476	358	0.05%	0.006%
8	2.413	425	427	430	rBV	203	111	0.01%	0.002%
9	2.442	430	436	444	rVB2	1685	2660	0.35%	0.044%
10	2.552	461	470	478	rBV3	1297	2354	0.31%	0.039%
11	2.696	507	515	522	rVB5	1261	2158	0.28%	0.035%
12	3.069	628	631	634	rVB	181	109	0.01%	0.002%
13	3.114	641	645	649	rVB2	263	204	0.03%	0.003%
14	3.307	702	705	710	rVV2	87	107	0.01%	0.002%
15	3.410	733	737	741	rBV2	147	151	0.02%	0.002%
16	3.449	745	749	750	rBV	225	191	0.03%	0.003%
17	3.606	792	798	802	rBV	208	254	0.03%	0.004%
18	3.635	802	807	813	rVV2	95	162	0.02%	0.003%
19	3.703	822	828	830	rBV2	100	103	0.01%	0.002%
20	3.786	845	854	890	rBV	45866	144583	19.04%	2.375%
21	4.243	980	996	1028	rBV	117245	300902	39.62%	4.943%
22	4.503	1071	1077	1083	rBV3	218	268	0.04%	0.004%
23	4.548	1089	1091	1092	rBV	275	111	0.01%	0.002%
24	4.577	1098	1100	1103	rVB3	204	131	0.02%	0.002%
25	4.741	1149	1151	1155	rVB2	351	225	0.03%	0.004%
26	4.780	1159	1163	1165	rBV	241	219	0.03%	0.004%
27	4.950	1200	1216	1244	rBV2	287027	759560	100.00%	12.478%
28	5.291	1317	1322	1324	rBV2	202	195	0.03%	0.003%
29	5.307	1324	1327	1329	rVV	217	143	0.02%	0.002%
30	5.423	1355	1363	1366	rBV2	216	339	0.04%	0.006%
31	5.529	1385	1396	1428	rBV	241754	491340	64.69%	8.071%
32	5.841	1482	1493	1510	rVB5	8258	18530	2.44%	0.304%
33	5.937	1515	1523	1525	rBV3	597	655	0.09%	0.011%
34	5.986	1525	1538	1567	rBV	162650	335808	44.21%	5.516%
35	6.137	1581	1585	1587	rBV3	269	215	0.03%	0.004%
36	6.153	1587	1590	1598	rVB3	544	583	0.08%	0.010%

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 Title : VOC Analysis

37	6.188	1598	1601	1604	rVB2	208	134	0.02%	0.002%
38	6.240	1613	1617	1619	rBV2	183	122	0.02%	0.002%
39	6.307	1634	1638	1640	rBV2	176	172	0.02%	0.003%
40	6.474	1686	1690	1691	rBV	170	102	0.01%	0.002%
41	6.526	1701	1706	1709	rBV	214	224	0.03%	0.004%
42	6.648	1739	1744	1748	rBV2	191	241	0.03%	0.004%
43	6.912	1816	1826	1857	rBV	101587	190432	25.07%	3.128%
44	7.133	1891	1895	1897	rBV	205	132	0.02%	0.002%
45	7.239	1917	1928	1968	rBV	349751	614808	80.94%	10.100%
46	7.551	2016	2025	2050	rBV2	68701	124303	16.37%	2.042%
47	7.709	2071	2074	2076	rBV	284	181	0.02%	0.003%
48	7.751	2083	2087	2090	rBV2	398	293	0.04%	0.005%
49	7.866	2118	2123	2124	rBV2	249	216	0.03%	0.004%
50	7.908	2128	2136	2150	rVV4	7978	14370	1.89%	0.236%
51	8.027	2164	2173	2214	rBV	162248	337842	44.48%	5.550%
52	8.198	2224	2226	2228	rBV2	437	236	0.03%	0.004%
53	8.265	2245	2247	2250	rVB3	330	152	0.02%	0.002%
54	8.375	2278	2281	2284	rVB2	239	159	0.02%	0.003%
55	8.474	2309	2312	2314	rVB	146	103	0.01%	0.002%
56	8.497	2314	2319	2324	rBV2	268	233	0.03%	0.004%
57	8.651	2364	2367	2371	rVB2	145	112	0.01%	0.002%
58	8.783	2397	2408	2435	rBV	364440	602676	79.35%	9.900%
59	8.960	2460	2463	2469	rBV2	367	277	0.04%	0.005%
60	9.046	2486	2490	2495	rVB	214	168	0.02%	0.003%
61	9.091	2501	2504	2510	rVB2	298	309	0.04%	0.005%
62	9.493	2624	2629	2633	rBV2	375	436	0.06%	0.007%
63	9.870	2742	2746	2749	rBV2	361	328	0.04%	0.005%
64	10.153	2822	2834	2859	rBV	218976	351422	46.27%	5.773%
65	10.442	2921	2924	2929	rBV	144	106	0.01%	0.002%
66	10.484	2933	2937	2938	rBV2	482	362	0.05%	0.006%
67	10.722	3005	3011	3014	rBV4	384	414	0.05%	0.007%
68	10.780	3021	3029	3033	rBV3	535	671	0.09%	0.011%
69	10.815	3037	3040	3041	rBV	175	101	0.01%	0.002%
70	10.866	3050	3056	3062	rBV4	453	603	0.08%	0.010%
71	10.895	3062	3065	3069	rVB	194	126	0.02%	0.002%
72	10.927	3072	3075	3079	rVB2	179	130	0.02%	0.002%
73	11.130	3135	3138	3141	rBV2	360	243	0.03%	0.004%
74	11.185	3144	3155	3181	rBV	405900	621952	81.88%	10.217%
75	11.329	3194	3200	3202	rVB4	391	346	0.05%	0.006%
76	11.561	3261	3272	3294	rBV	365012	575354	75.75%	9.452%

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77	11.921	3380	3384	3387	rBV2	174	142	0.02%	0.002%
78	12.001	3407	3409	3416	rVB2	145	152	0.02%	0.002%
79	12.043	3419	3422	3428	rVB2	126	103	0.01%	0.002%
80	12.374	3521	3525	3529	rBV	181	209	0.03%	0.003%
81	12.545	3576	3578	3584	rVB	175	159	0.02%	0.003%
82	12.593	3591	3593	3594	rBV	247	125	0.02%	0.002%
83	13.088	3740	3747	3752	rBV2	207	359	0.05%	0.006%
84	13.236	3791	3793	3796	rBV2	208	116	0.02%	0.002%
85	13.423	3847	3851	3853	rBV2	207	126	0.02%	0.002%
86	13.689	3930	3934	3939	rBV2	236	251	0.03%	0.004%
87	13.821	3972	3975	3977	rBV2	206	124	0.02%	0.002%
88	13.956	4014	4017	4019	rBV	196	138	0.02%	0.002%
89	14.033	4037	4041	4047	rVB3	275	226	0.03%	0.004%
90	14.059	4047	4049	4051	rBV	222	108	0.01%	0.002%
91	14.117	4063	4067	4069	rBV2	205	170	0.02%	0.003%
92	14.226	4098	4101	4103	rBV2	189	133	0.02%	0.002%
93	14.394	4149	4153	4160	rBV3	210	305	0.04%	0.005%
94	14.422	4160	4162	4165	rVB	212	104	0.01%	0.002%
95	14.442	4165	4168	4171	rBV3	204	149	0.02%	0.002%
96	14.503	4185	4187	4191	rVB	325	168	0.02%	0.003%
97	14.840	4290	4292	4294	rBV	252	109	0.01%	0.002%
98	15.127	4377	4381	4384	rBV	408	370	0.05%	0.006%
99	15.326	4441	4443	4447	rBV2	316	150	0.02%	0.002%
100	16.123	4689	4691	4693	rBV3	629	345	0.05%	0.006%

Sum of corrected areas: 6087349

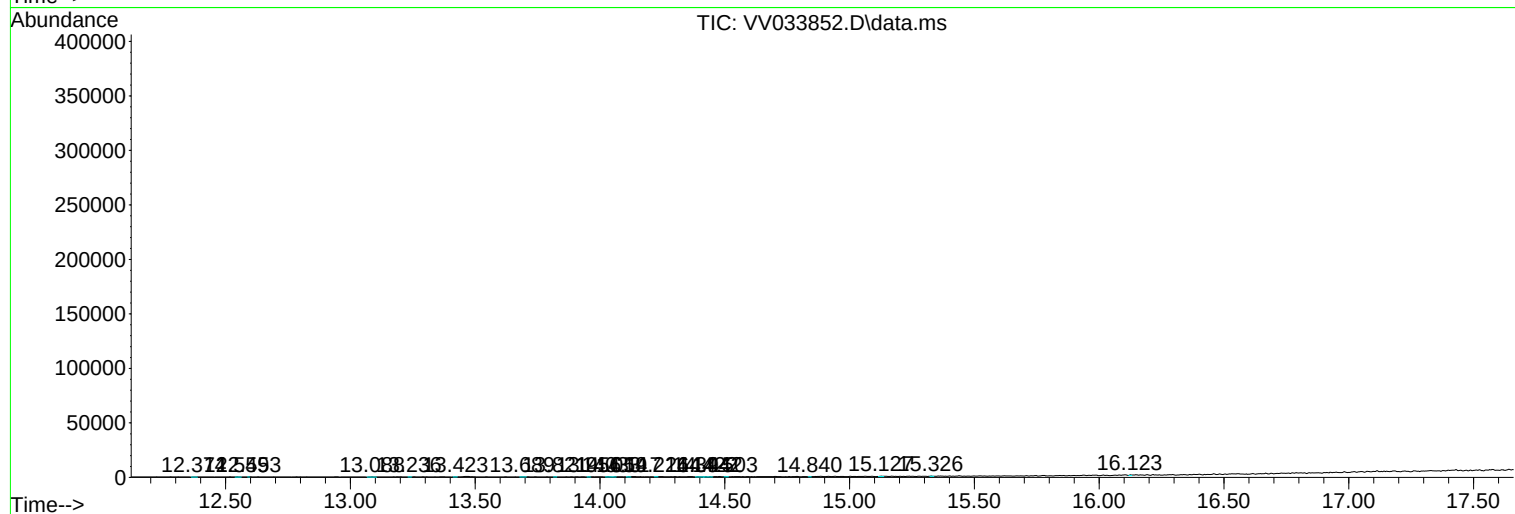
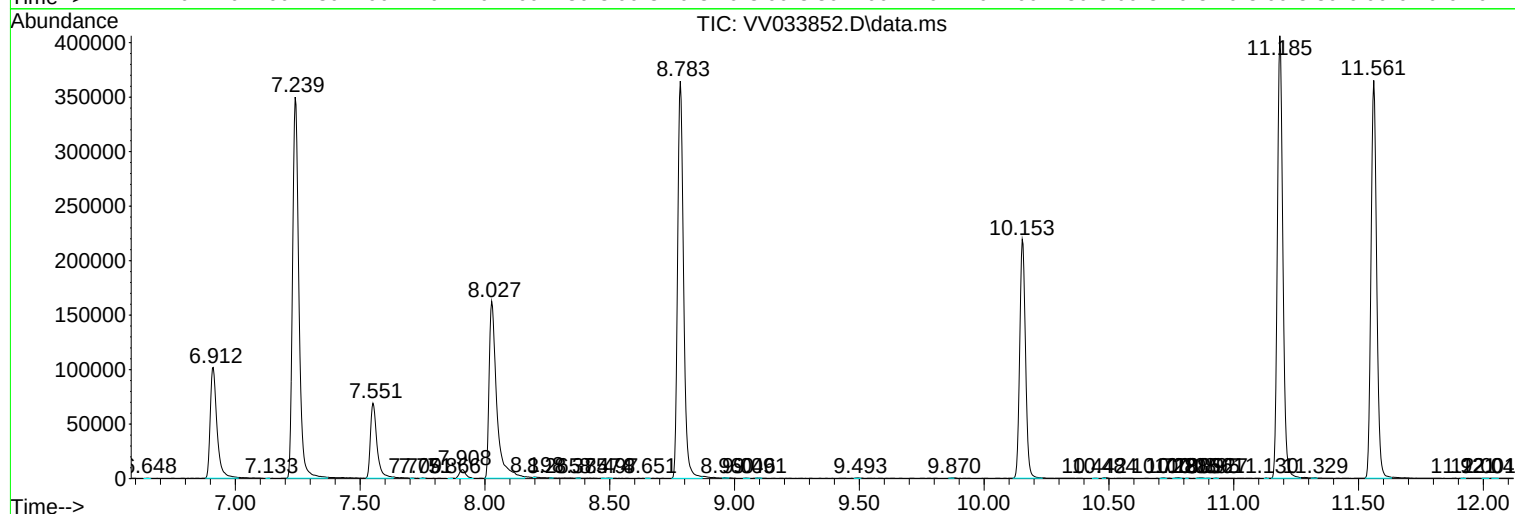
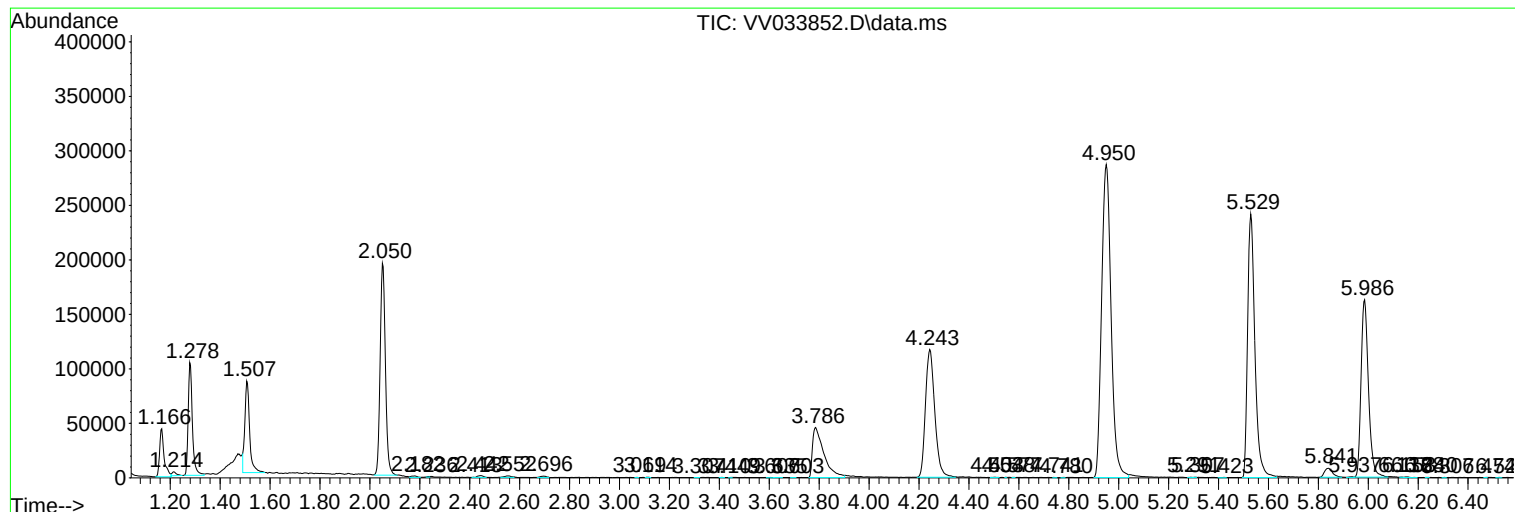
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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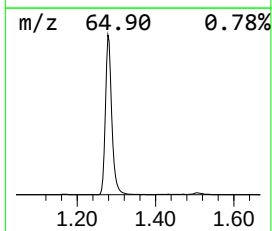
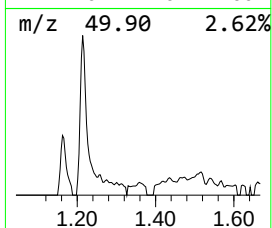
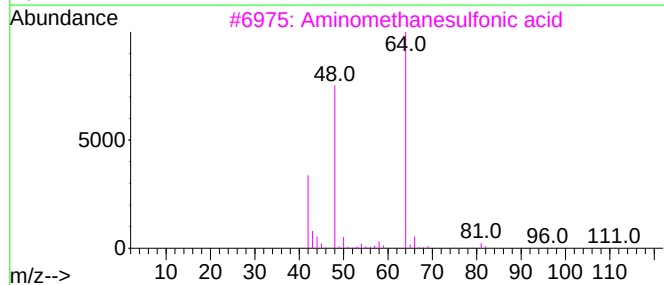
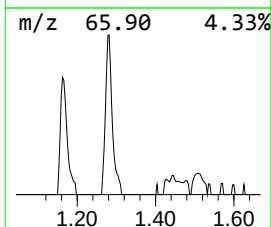
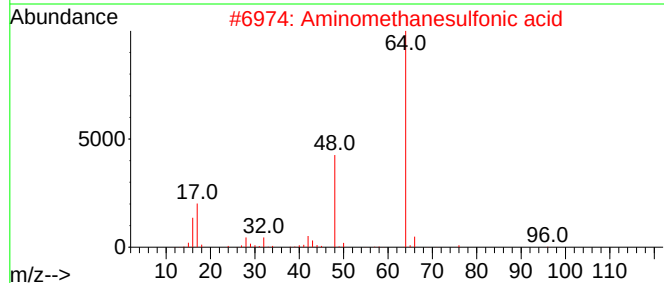
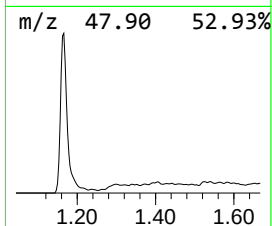
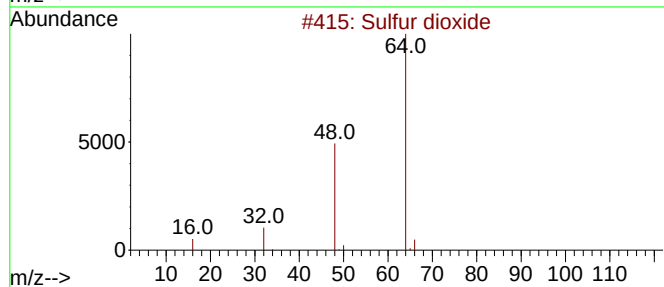
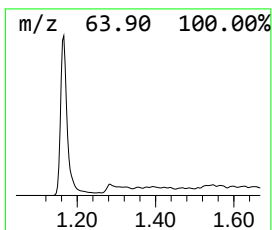
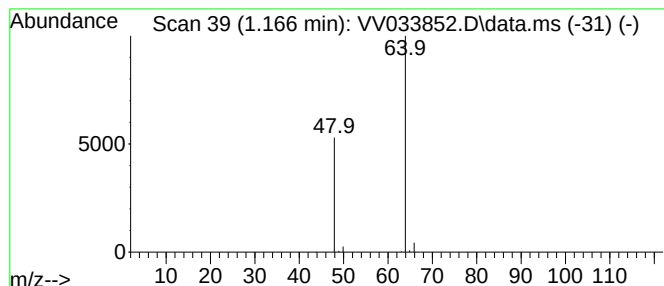
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	5.62 ug/L	55204	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	5.6	ug/L	55204	1	5.529	491340	50.0