

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033888.D
 Acq On : 26 Jan 2024 15:33
 Operator : SY/MD
 Sample : P1252-04 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS5

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: VV033888.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	63091	71165	10.03%	1.230%
2	1.278	67	74	93	rBV	100213	127417	17.96%	2.203%
3	1.526	144	151	171	rVB	82301	102416	14.44%	1.771%
4	2.056	307	316	339	rVB	177557	264989	37.36%	4.582%
5	2.449	430	438	446	rBV4	1555	2491	0.35%	0.043%
6	2.503	450	455	456	rBV	191	163	0.02%	0.003%
7	2.548	465	469	476	rBV4	524	853	0.12%	0.015%
8	2.998	604	609	611	rBV2	164	152	0.02%	0.003%
9	3.134	644	651	655	rBV	142	180	0.03%	0.003%
10	3.185	661	667	674	rVV2	210	323	0.05%	0.006%
11	3.220	674	678	684	rVV	121	150	0.02%	0.003%
12	3.416	736	739	747	rBV2	149	139	0.02%	0.002%
13	3.564	782	785	791	rBV2	336	430	0.06%	0.007%
14	3.638	806	808	814	rVB	156	123	0.02%	0.002%
15	3.667	814	817	825	rBV2	198	241	0.03%	0.004%
16	3.748	835	842	845	rBV2	113	175	0.02%	0.003%
17	3.786	845	854	881	rBV	54315	141333	19.93%	2.444%
18	4.249	982	998	1030	rBV	110631	282458	39.82%	4.884%
19	4.465	1062	1065	1068	rVB3	228	132	0.02%	0.002%
20	4.545	1087	1090	1095	rVB4	415	374	0.05%	0.006%
21	4.648	1119	1122	1128	rVB	202	176	0.02%	0.003%
22	4.770	1156	1160	1164	rVB	219	219	0.03%	0.004%
23	4.796	1164	1168	1170	rBV	306	234	0.03%	0.004%
24	4.957	1202	1218	1253	rBV2	268430	709316	100.00%	12.264%
25	5.204	1292	1295	1299	rBV2	300	267	0.04%	0.005%
26	5.391	1351	1353	1358	rVV2	337	211	0.03%	0.004%
27	5.535	1386	1398	1425	rBV	241216	494584	69.73%	8.552%
28	5.815	1482	1485	1486	rBV	208	141	0.02%	0.002%
29	5.834	1486	1491	1495	rBV3	999	1298	0.18%	0.022%
30	5.924	1515	1519	1520	rBV2	226	175	0.02%	0.003%
31	5.989	1527	1539	1572	rBV	154714	319413	45.03%	5.523%
32	6.111	1575	1577	1578	rVV2	474	213	0.03%	0.004%
33	6.137	1582	1585	1586	rVV2	542	286	0.04%	0.005%
34	6.153	1587	1590	1595	rVB5	729	596	0.08%	0.010%
35	6.201	1602	1605	1611	rVB3	362	326	0.05%	0.006%
36	6.227	1611	1613	1619	rVB2	390	276	0.04%	0.005%

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 Title : VOC Analysis

37	6.256	1619	1622	1625	rBV2	226	179	0.03%	0.003%
38	6.333	1640	1646	1649	rVB2	216	233	0.03%	0.004%
39	6.458	1681	1685	1687	rBV	229	209	0.03%	0.004%
40	6.526	1702	1706	1708	rBV2	256	216	0.03%	0.004%
41	6.587	1720	1725	1728	rBV2	212	205	0.03%	0.004%
42	6.712	1761	1764	1767	rBV	224	160	0.02%	0.003%
43	6.915	1817	1827	1849	rBV	90185	167228	23.58%	2.891%
44	7.159	1901	1903	1905	rVB	251	125	0.02%	0.002%
45	7.243	1918	1929	1962	rBV	322484	565949	79.79%	9.786%
46	7.555	2016	2026	2051	rBV	62402	111107	15.66%	1.921%
47	7.792	2097	2100	2106	rVB2	168	180	0.03%	0.003%
48	7.928	2136	2142	2144	rBV2	188	189	0.03%	0.003%
49	7.956	2144	2151	2155	rVV2	198	230	0.03%	0.004%
50	8.024	2163	2172	2219	rBV	200560	364980	51.46%	6.311%
51	8.339	2267	2270	2273	rVB3	183	140	0.02%	0.002%
52	8.355	2273	2275	2279	rVB3	236	169	0.02%	0.003%
53	8.468	2303	2310	2312	rBV2	315	309	0.04%	0.005%
54	8.548	2333	2335	2342	rVB2	388	379	0.05%	0.007%
55	8.600	2342	2351	2353	rBV2	247	380	0.05%	0.007%
56	8.683	2374	2377	2382	rVB2	145	128	0.02%	0.002%
57	8.786	2398	2409	2435	rBV	360093	598109	84.32%	10.342%
58	9.153	2520	2523	2526	rBV	176	146	0.02%	0.003%
59	9.426	2605	2608	2613	rVB2	166	163	0.02%	0.003%
60	9.474	2617	2623	2626	rBV2	203	213	0.03%	0.004%
61	9.969	2772	2777	2782	rBV2	147	161	0.02%	0.003%
62	10.153	2821	2834	2859	rBV	209563	337996	47.65%	5.844%
63	10.252	2863	2865	2868	rVV2	400	256	0.04%	0.004%
64	10.525	2946	2950	2956	rBV2	226	317	0.04%	0.005%
65	10.702	3001	3005	3011	rBV2	240	257	0.04%	0.004%
66	10.934	3073	3077	3084	rVB2	175	242	0.03%	0.004%
67	10.969	3084	3088	3089	rBV	203	145	0.02%	0.003%
68	11.185	3145	3155	3186	rVV	380267	586611	82.70%	10.143%
69	11.361	3207	3210	3213	rVB	374	162	0.02%	0.003%
70	11.374	3213	3214	3218	rVB	266	134	0.02%	0.002%
71	11.426	3227	3230	3233	rBV2	162	126	0.02%	0.002%
72	11.561	3259	3272	3294	rBV	326842	516129	72.76%	8.924%
73	11.783	3338	3341	3343	rBV	196	152	0.02%	0.003%
74	11.847	3358	3361	3367	rBV2	231	164	0.02%	0.003%
75	12.085	3432	3435	3438	rBV2	158	126	0.02%	0.002%
76	12.194	3466	3469	3471	rBV	157	123	0.02%	0.002%

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Integrator: RTE

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 Title : VOC Analysis

77	12.426	3536	3541	3544	rBV2	193	202	0.03%	0.003%
78	12.603	3593	3596	3602	rBV	267	234	0.03%	0.004%
79	12.831	3664	3667	3671	rVB3	313	288	0.04%	0.005%
80	13.111	3751	3754	3756	rBV	202	124	0.02%	0.002%
81	13.226	3787	3790	3793	rVB	190	121	0.02%	0.002%
82	13.246	3793	3796	3799	rBV	240	180	0.03%	0.003%
83	13.336	3821	3824	3827	rVB2	213	134	0.02%	0.002%
84	13.522	3880	3882	3887	rBV2	246	208	0.03%	0.004%
85	13.680	3929	3931	3939	rBV	234	174	0.02%	0.003%
86	13.976	4017	4023	4025	rBV4	431	513	0.07%	0.009%
87	14.011	4031	4034	4037	rVB2	235	139	0.02%	0.002%
88	14.271	4112	4115	4119	rVB2	327	230	0.03%	0.004%
89	14.294	4119	4122	4126	rBV2	303	281	0.04%	0.005%
90	14.332	4132	4134	4140	rVB2	227	188	0.03%	0.003%
91	14.477	4175	4179	4181	rBV2	341	308	0.04%	0.005%
92	14.529	4192	4195	4199	rBV2	263	189	0.03%	0.003%
93	14.763	4265	4268	4271	rBV3	374	244	0.03%	0.004%
94	14.818	4283	4285	4290	rVB2	328	232	0.03%	0.004%
95	14.911	4311	4314	4316	rBV2	310	173	0.02%	0.003%
96	14.979	4333	4335	4337	rVB2	350	120	0.02%	0.002%
97	15.117	4373	4378	4383	rBV5	416	517	0.07%	0.009%
98	15.194	4398	4402	4403	rBV	311	196	0.03%	0.003%
99	15.692	4555	4557	4562	rBV3	439	312	0.04%	0.005%
100	15.779	4582	4584	4588	rVB3	644	361	0.05%	0.006%

Sum of corrected areas: 5783530

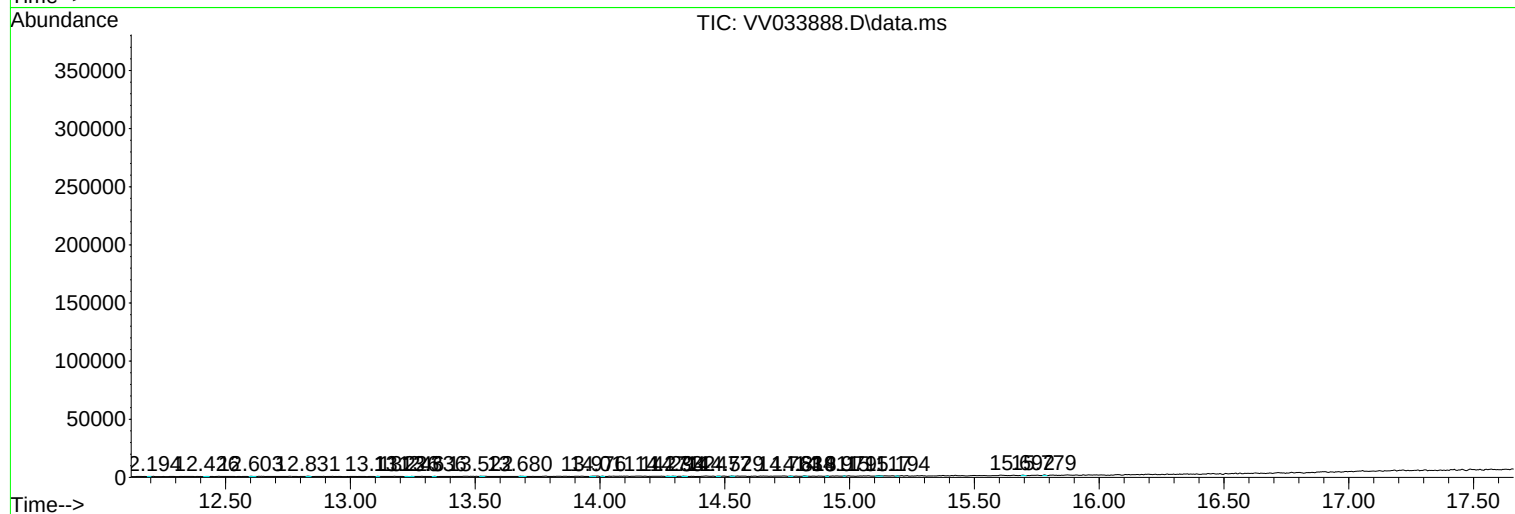
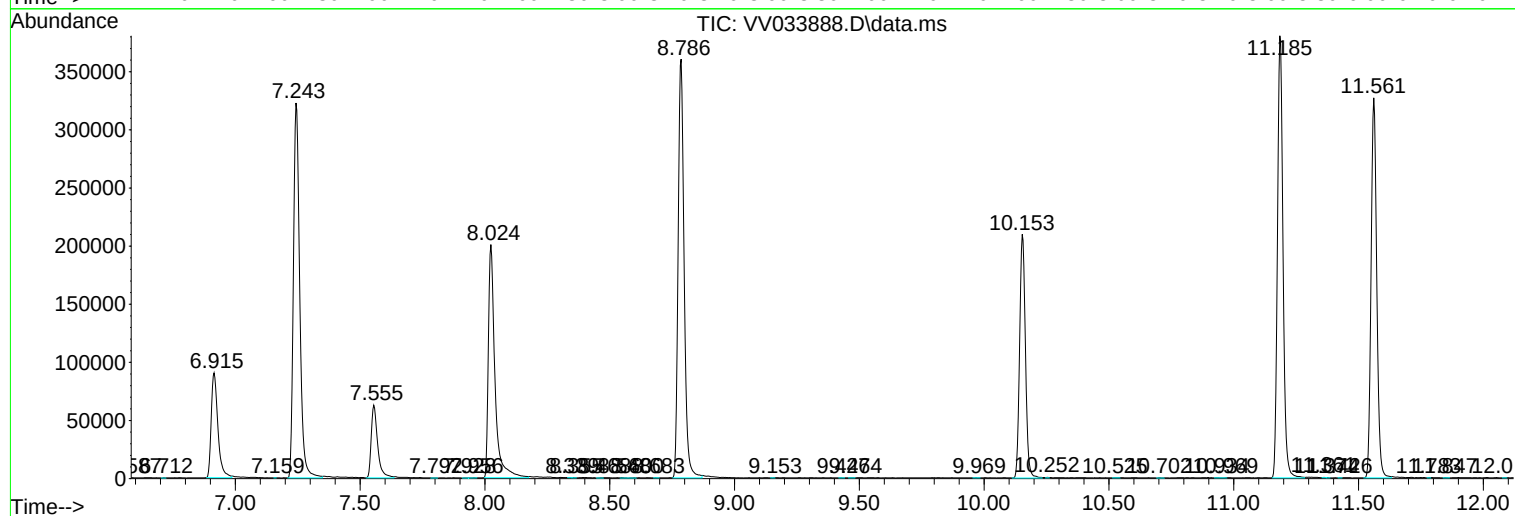
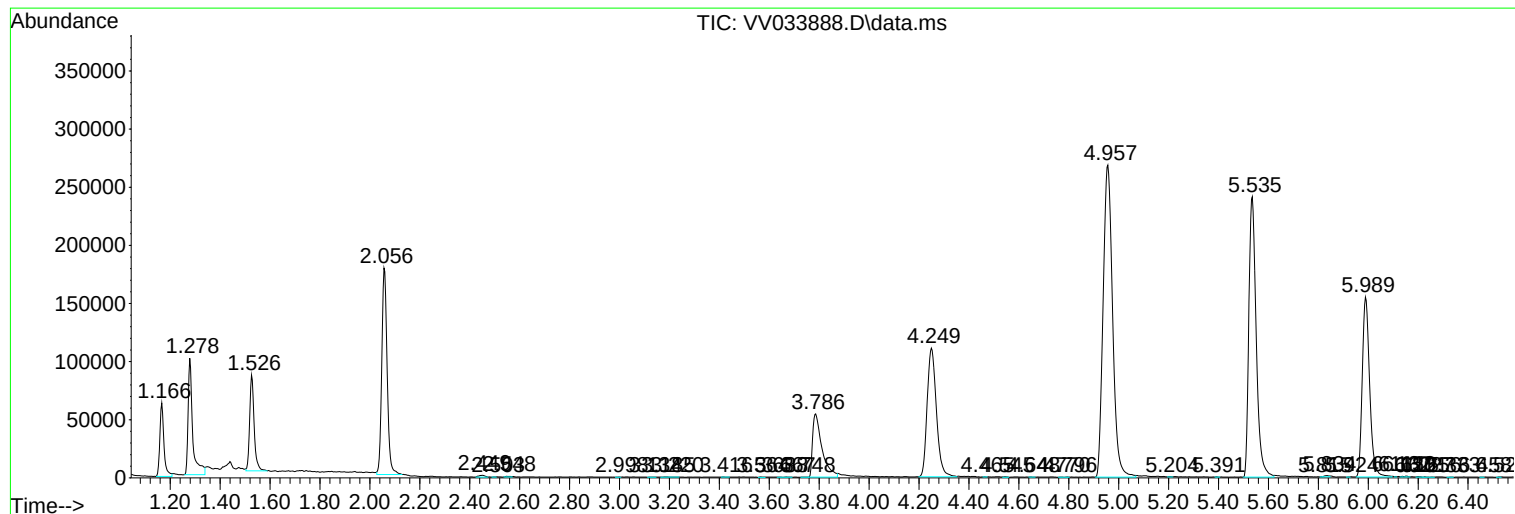
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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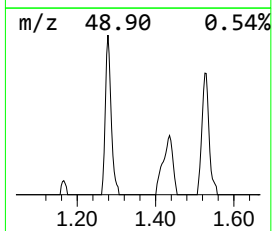
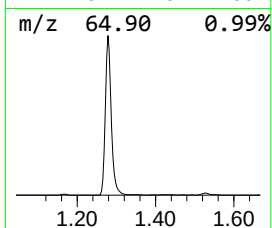
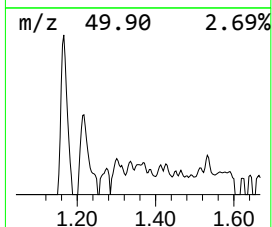
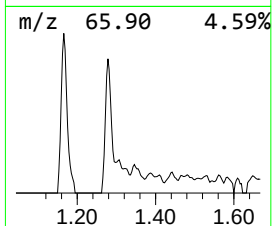
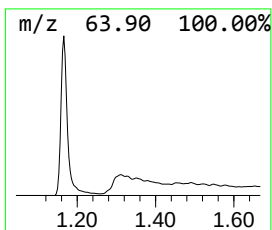
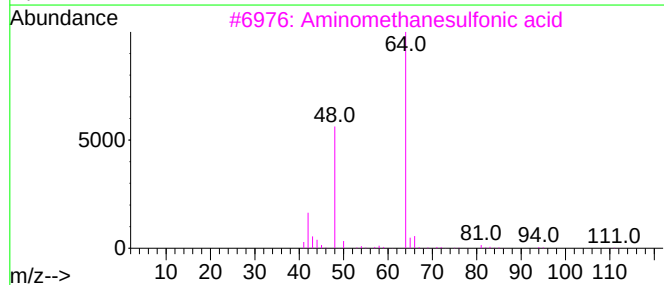
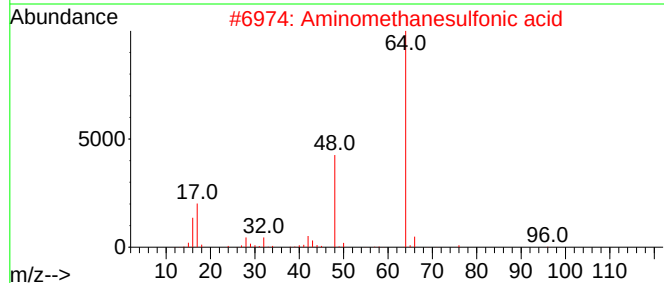
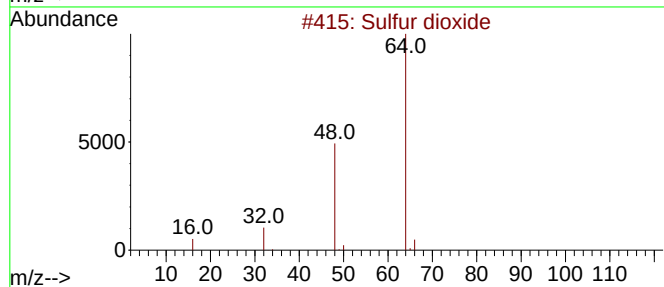
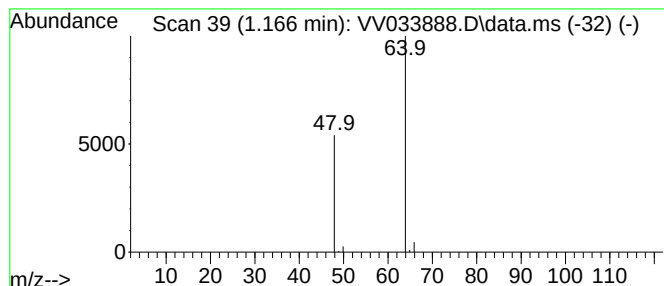
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	7.19 ug/L	71165	1,4-Difluorobenzene	5.535

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	9
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	7.2	ug/L	71165	1	5.535	494584	50.0