

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033882.D
 Acq On : 26 Jan 2024 13:09
 Operator : SY/MD
 Sample : P1238-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV033882.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	63390	71135	9.87%	1.203%
2	1.278	67	74	101	rBV	102698	147774	20.50%	2.498%
3	1.529	145	152	173	rVB	85350	109304	15.16%	1.848%
4	2.059	307	317	337	rVB	182975	273264	37.91%	4.620%
5	2.445	432	437	439	rBV	503	459	0.06%	0.008%
6	2.828	552	556	559	rBV2	156	140	0.02%	0.002%
7	2.870	564	569	573	rBV	235	221	0.03%	0.004%
8	2.924	581	586	589	rBV2	185	144	0.02%	0.002%
9	3.066	625	630	634	rBV2	233	230	0.03%	0.004%
10	3.088	634	637	641	rVB	264	195	0.03%	0.003%
11	3.246	682	686	688	rBV2	164	135	0.02%	0.002%
12	3.391	727	731	736	rVB2	236	231	0.03%	0.004%
13	3.416	736	739	743	rBV	230	166	0.02%	0.003%
14	3.497	760	764	767	rVB2	223	227	0.03%	0.004%
15	3.516	767	770	773	rBV2	185	179	0.02%	0.003%
16	3.632	803	806	810	rVV2	181	140	0.02%	0.002%
17	3.683	819	822	826	rBV2	146	158	0.02%	0.003%
18	3.706	826	829	835	rVB2	208	213	0.03%	0.004%
19	3.786	846	854	893	rBV	52750	140111	19.44%	2.369%
20	4.249	982	998	1030	rVV	112230	287130	39.83%	4.854%
21	4.468	1063	1066	1068	rVV2	273	155	0.02%	0.003%
22	4.481	1068	1070	1076	rVB2	512	361	0.05%	0.006%
23	4.545	1087	1090	1095	rBV2	227	197	0.03%	0.003%
24	4.641	1118	1120	1125	rVV	173	141	0.02%	0.002%
25	4.677	1127	1131	1134	rVV	249	215	0.03%	0.004%
26	4.809	1169	1172	1176	rBV2	218	184	0.03%	0.003%
27	4.828	1176	1178	1184	rVB	313	261	0.04%	0.004%
28	4.956	1202	1218	1246	rBV2	276126	720861	100.00%	12.187%
29	5.217	1297	1299	1304	rVB3	227	165	0.02%	0.003%
30	5.368	1344	1346	1348	rVB	281	138	0.02%	0.002%
31	5.397	1353	1355	1360	rVB	206	180	0.02%	0.003%
32	5.426	1360	1364	1368	rBV	192	186	0.03%	0.003%
33	5.445	1368	1370	1374	rBV3	185	151	0.02%	0.003%
34	5.535	1387	1398	1432	rBV	251222	510962	70.88%	8.639%
35	5.834	1484	1491	1504	rVB6	1526	3193	0.44%	0.054%
36	5.892	1504	1509	1510	rBV	160	147	0.02%	0.002%

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Peak separation: 5

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

37	5.944	1520	1525	1527	rBV2	276	260	0.04%	0.004%
38	5.989	1527	1539	1565	rBV2	154212	320616	44.48%	5.421%
39	6.149	1586	1589	1593	rVB2	705	499	0.07%	0.008%
40	6.182	1596	1599	1603	rVB3	257	176	0.02%	0.003%
41	6.230	1612	1614	1618	rBV	332	217	0.03%	0.004%
42	6.323	1639	1643	1650	rBV2	157	163	0.02%	0.003%
43	6.493	1693	1696	1701	rVB	178	174	0.02%	0.003%
44	6.519	1701	1704	1708	rVB2	231	190	0.03%	0.003%
45	6.561	1713	1717	1723	rBV2	326	494	0.07%	0.008%
46	6.915	1816	1827	1851	rBV	89855	169258	23.48%	2.862%
47	7.243	1918	1929	1968	rVV	329014	581764	80.70%	9.836%
48	7.554	2017	2026	2054	rBV	62398	112388	15.59%	1.900%
49	7.696	2067	2070	2073	rVB3	275	201	0.03%	0.003%
50	7.747	2083	2086	2089	rBV2	187	141	0.02%	0.002%
51	8.024	2163	2172	2203	rBV	194922	353957	49.10%	5.984%
52	8.361	2274	2277	2284	rVB	192	180	0.02%	0.003%
53	8.455	2302	2306	2310	rVV2	208	228	0.03%	0.004%
54	8.477	2310	2313	2317	rVB3	220	188	0.03%	0.003%
55	8.545	2328	2334	2337	rBV2	157	164	0.02%	0.003%
56	8.786	2398	2409	2440	rBV	376579	620119	86.02%	10.484%
57	9.043	2485	2489	2493	rVB2	233	203	0.03%	0.003%
58	9.355	2583	2586	2594	rBV2	206	165	0.02%	0.003%
59	9.394	2594	2598	2602	rBV2	256	242	0.03%	0.004%
60	9.506	2629	2633	2635	rBV	208	151	0.02%	0.003%
61	9.574	2650	2654	2659	rBV2	237	299	0.04%	0.005%
62	9.628	2665	2671	2674	rBV	144	186	0.03%	0.003%
63	9.998	2783	2786	2790	rVV	232	172	0.02%	0.003%
64	10.030	2793	2796	2802	rVB2	234	248	0.03%	0.004%
65	10.152	2820	2834	2856	rBV	212779	337531	46.82%	5.707%
66	10.246	2862	2863	2867	rVB	355	186	0.03%	0.003%
67	10.500	2939	2942	2947	rBV2	149	189	0.03%	0.003%
68	10.635	2980	2984	2988	rBV2	206	233	0.03%	0.004%
69	10.783	3026	3030	3036	rVB2	160	190	0.03%	0.003%
70	10.889	3060	3063	3067	rBV2	300	252	0.03%	0.004%
71	11.185	3144	3155	3181	rBV	387987	608010	84.34%	10.279%
72	11.361	3207	3210	3213	rBV3	234	220	0.03%	0.004%
73	11.561	3260	3272	3295	rBV	335902	528412	73.30%	8.934%
74	12.004	3407	3410	3415	rVB	286	205	0.03%	0.003%
75	12.139	3448	3452	3458	rBV2	219	242	0.03%	0.004%
76	12.207	3470	3473	3479	rBV2	206	233	0.03%	0.004%

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Peak Location: TOP

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Peak separation: 5

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

77	12.609	3595	3598	3605	rBV2	170	185	0.03%	0.003%
78	13.249	3792	3797	3801	rBV2	181	253	0.04%	0.004%
79	13.345	3820	3827	3835	rVB2	229	432	0.06%	0.007%
80	13.393	3835	3842	3845	rBV2	361	347	0.05%	0.006%
81	13.638	3916	3918	3923	rVB2	254	154	0.02%	0.003%
82	13.664	3923	3926	3929	rBV3	262	210	0.03%	0.004%
83	13.966	4017	4020	4022	rBV	270	162	0.02%	0.003%
84	14.056	4045	4048	4051	rBV2	432	313	0.04%	0.005%
85	14.114	4062	4066	4069	rBV	332	278	0.04%	0.005%
86	14.223	4097	4100	4103	rVB3	408	272	0.04%	0.005%
87	14.319	4123	4130	4132	rBV3	210	201	0.03%	0.003%
88	14.381	4141	4149	4154	rBV2	509	811	0.11%	0.014%
89	14.583	4209	4212	4215	rBV2	316	221	0.03%	0.004%
90	14.770	4267	4270	4271	rBV2	390	172	0.02%	0.003%
91	14.808	4278	4282	4283	rBV2	374	258	0.04%	0.004%
92	14.917	4314	4316	4323	rVB3	443	405	0.06%	0.007%
93	14.946	4323	4325	4328	rBV3	224	141	0.02%	0.002%
94	15.043	4353	4355	4357	rBV2	320	163	0.02%	0.003%
95	15.229	4411	4413	4417	rVB3	506	377	0.05%	0.006%
96	15.258	4418	4422	4424	rBV3	426	321	0.04%	0.005%
97	15.310	4436	4438	4444	rVB4	462	423	0.06%	0.007%
98	15.339	4444	4447	4448	rBV3	339	191	0.03%	0.003%
99	15.561	4513	4516	4518	rBV	515	301	0.04%	0.005%
100	16.313	4748	4750	4752	rVB2	921	253	0.04%	0.004%

Sum of corrected areas: 5914843

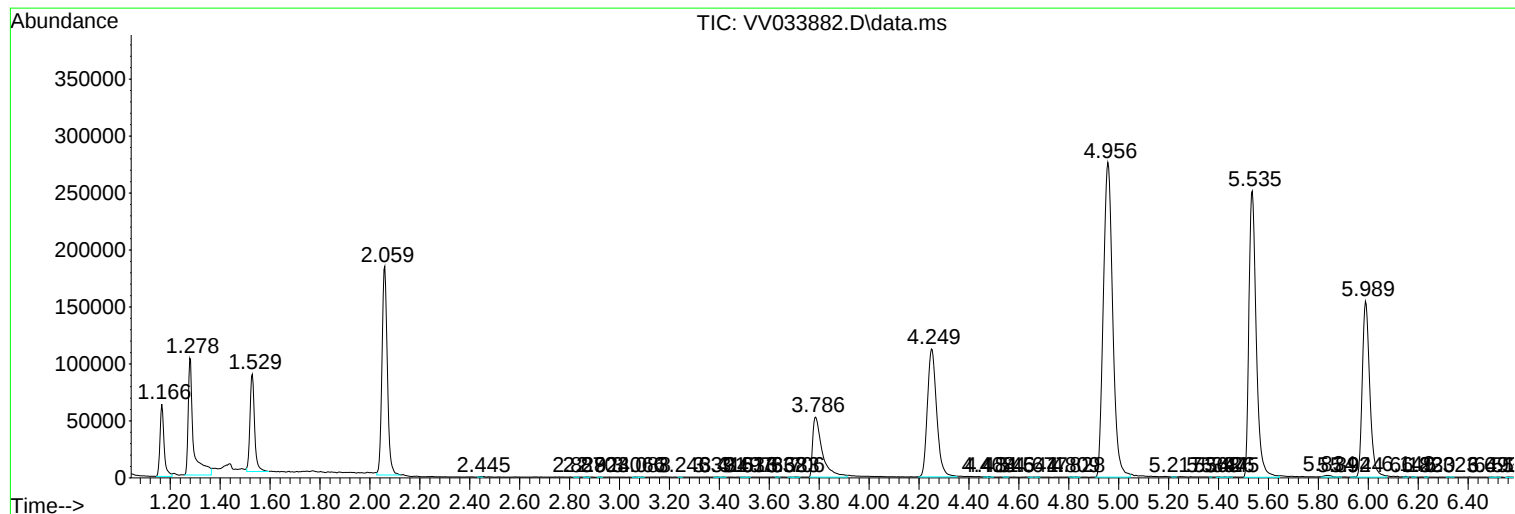
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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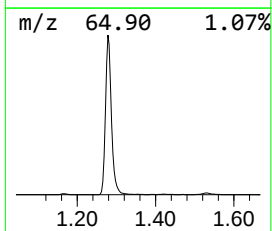
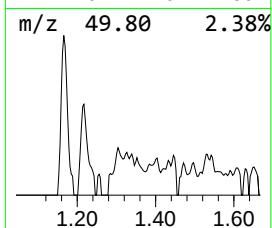
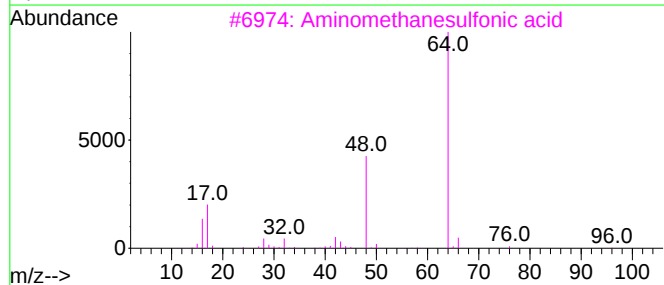
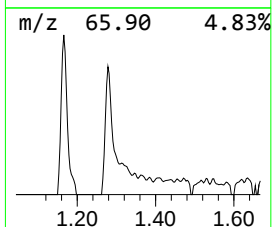
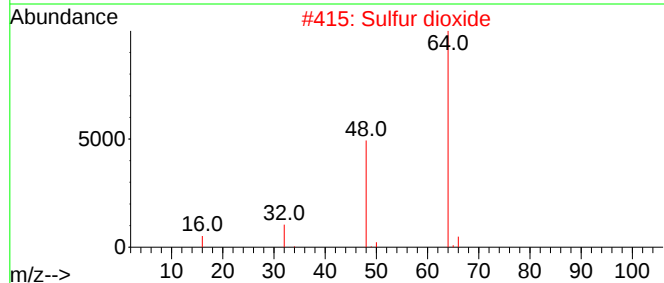
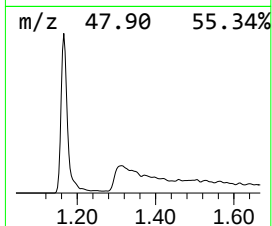
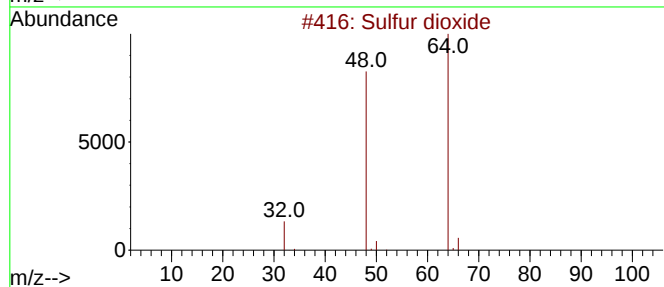
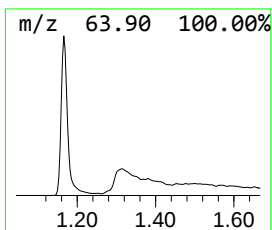
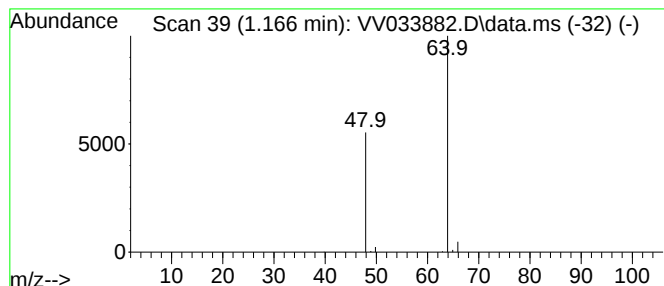
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	6.96 ug/L	71135	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			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	7.0	ug/L	71135	1	5.535	510962	50.0