

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033879.D
 Acq On : 26 Jan 2024 11:57
 Operator : SY/MD
 Sample : P1238-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6Z9

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: VV033879.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	52	rBV	72202	82308	10.97%	1.340%
2	1.278	66	74	106	rBV	113350	175022	23.33%	2.849%
3	1.529	145	152	170	rVB	90657	113404	15.12%	1.846%
4	2.060	307	317	350	rVB	197738	305478	40.72%	4.972%
5	2.240	368	373	376	rBV4	576	577	0.08%	0.009%
6	2.327	395	400	402	rBV2	425	395	0.05%	0.006%
7	2.375	412	415	420	rVB2	208	171	0.02%	0.003%
8	2.458	435	441	445	rVB4	413	436	0.06%	0.007%
9	2.491	445	451	453	rBV2	172	164	0.02%	0.003%
10	2.568	461	475	488	rBV3	9482	18859	2.51%	0.307%
11	2.802	545	548	552	rBV2	195	154	0.02%	0.003%
12	3.185	662	667	671	rVV	213	184	0.02%	0.003%
13	3.510	763	768	773	rBV2	170	231	0.03%	0.004%
14	3.667	814	817	822	rVB2	264	273	0.04%	0.004%
15	3.696	822	826	828	rBV	196	162	0.02%	0.003%
16	3.786	845	854	889	rBV	54651	143634	19.15%	2.338%
17	4.002	918	921	925	rBV2	345	276	0.04%	0.004%
18	4.140	960	964	967	rBV4	277	257	0.03%	0.004%
19	4.249	982	998	1026	rBV	117341	300498	40.06%	4.891%
20	4.449	1057	1060	1063	rBV	267	151	0.02%	0.002%
21	4.484	1067	1071	1075	rVB2	303	309	0.04%	0.005%
22	4.503	1075	1077	1080	rBV2	353	228	0.03%	0.004%
23	4.519	1080	1082	1085	rVB2	290	162	0.02%	0.003%
24	4.545	1088	1090	1093	rBV2	419	301	0.04%	0.005%
25	4.870	1187	1191	1195	rBV2	178	171	0.02%	0.003%
26	4.957	1201	1218	1253	rBV2	282300	750121	100.00%	12.208%
27	5.114	1265	1267	1274	rVB5	529	405	0.05%	0.007%
28	5.330	1331	1334	1340	rVB2	310	266	0.04%	0.004%
29	5.381	1347	1350	1355	rBV4	375	348	0.05%	0.006%
30	5.532	1386	1397	1423	rBV	249677	512484	68.32%	8.341%
31	5.844	1482	1494	1501	rVB6	1353	2679	0.36%	0.044%
32	5.921	1515	1518	1521	rVV2	163	165	0.02%	0.003%
33	5.989	1527	1539	1565	rBV	163190	335914	44.78%	5.467%
34	6.143	1585	1587	1590	rBV3	389	247	0.03%	0.004%
35	6.362	1650	1655	1659	rBV2	222	207	0.03%	0.003%
36	6.513	1693	1702	1715	rBV5	2076	4812	0.64%	0.078%

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 Title : VOC Analysis

37	6.580	1719	1723	1726	rBV2	241	255	0.03%	0.004%
38	6.696	1757	1759	1765	rVB2	245	222	0.03%	0.004%
39	6.870	1809	1813	1817	rBV2	179	188	0.03%	0.003%
40	6.915	1817	1827	1860	rBV	94066	177982	23.73%	2.897%
41	7.076	1874	1877	1880	rVB2	291	190	0.03%	0.003%
42	7.146	1892	1899	1903	rBV2	245	367	0.05%	0.006%
43	7.179	1907	1909	1917	rVB	190	207	0.03%	0.003%
44	7.243	1917	1929	1953	rBV	346489	602436	80.31%	9.805%
45	7.555	2016	2026	2054	rBV	63228	114753	15.30%	1.868%
46	7.696	2065	2070	2073	rBV2	347	355	0.05%	0.006%
47	7.748	2083	2086	2094	rVB3	279	411	0.05%	0.007%
48	7.793	2094	2100	2109	rBV7	853	1335	0.18%	0.022%
49	7.879	2116	2127	2135	rBV2	524	1043	0.14%	0.017%
50	7.950	2145	2149	2155	rVB	253	245	0.03%	0.004%
51	8.024	2163	2172	2213	rBV	199160	370277	49.36%	6.026%
52	8.326	2261	2266	2268	rBV2	329	272	0.04%	0.004%
53	8.468	2306	2310	2314	rVB2	273	202	0.03%	0.003%
54	8.497	2314	2319	2323	rBV	252	214	0.03%	0.003%
55	8.783	2395	2408	2442	rBV	378060	622520	82.99%	10.132%
56	9.043	2487	2489	2491	rVB	319	152	0.02%	0.002%
57	9.063	2491	2495	2498	rBV2	177	153	0.02%	0.002%
58	9.378	2590	2593	2596	rBV2	259	182	0.02%	0.003%
59	9.600	2654	2662	2666	rBV2	244	367	0.05%	0.006%
60	9.715	2693	2698	2701	rVB2	330	265	0.04%	0.004%
61	10.153	2822	2834	2856	rBV	220389	345458	46.05%	5.622%
62	10.330	2884	2889	2893	rVB3	567	513	0.07%	0.008%
63	10.838	3044	3047	3052	rBV2	214	217	0.03%	0.004%
64	10.992	3089	3095	3100	rBV2	132	189	0.03%	0.003%
65	11.098	3124	3128	3135	rVB	221	224	0.03%	0.004%
66	11.185	3144	3155	3181	rBV	388018	602131	80.27%	9.800%
67	11.349	3203	3206	3208	rBV2	299	215	0.03%	0.003%
68	11.452	3232	3238	3240	rBV2	315	334	0.04%	0.005%
69	11.561	3260	3272	3297	rBV	339693	536214	71.48%	8.727%
70	11.889	3368	3374	3378	rBV2	169	183	0.02%	0.003%
71	12.304	3500	3503	3508	rVB2	289	259	0.03%	0.004%
72	12.336	3509	3513	3516	rBV	223	177	0.02%	0.003%
73	12.477	3554	3557	3562	rBV2	236	187	0.02%	0.003%
74	12.596	3590	3594	3598	rBV	213	223	0.03%	0.004%
75	12.635	3603	3606	3610	rBV2	147	157	0.02%	0.003%
76	12.725	3629	3634	3636	rBV	324	269	0.04%	0.004%

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Integrator: RTE

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Start Thrs: 0.2

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	12.992	3714	3717	3724	rBV2	213	171	0.02%	0.003%
78	13.082	3742	3745	3748	rVB2	251	152	0.02%	0.002%
79	13.108	3749	3753	3756	rBV	258	195	0.03%	0.003%
80	13.304	3811	3814	3817	rBV2	188	151	0.02%	0.002%
81	13.416	3840	3849	3854	rBV2	315	533	0.07%	0.009%
82	13.574	3895	3898	3906	rVB	263	255	0.03%	0.004%
83	13.609	3906	3909	3911	rBV2	306	179	0.02%	0.003%
84	13.693	3929	3935	3945	rVB2	2467	3200	0.43%	0.052%
85	13.834	3976	3979	3981	rBV2	231	158	0.02%	0.003%
86	13.911	3999	4003	4005	rBV	301	300	0.04%	0.005%
87	14.050	4043	4046	4051	rVB2	190	153	0.02%	0.002%
88	14.075	4051	4054	4058	rBV3	317	287	0.04%	0.005%
89	14.143	4070	4075	4079	rBV2	344	289	0.04%	0.005%
90	14.333	4130	4134	4136	rBV2	452	362	0.05%	0.006%
91	14.480	4178	4180	4183	rBV2	297	162	0.02%	0.003%
92	14.622	4218	4224	4227	rBV2	481	580	0.08%	0.009%
93	14.796	4275	4278	4280	rBV	303	191	0.03%	0.003%
94	14.821	4285	4286	4291	rVV3	249	162	0.02%	0.003%
95	14.886	4302	4306	4310	rBV3	255	261	0.03%	0.004%
96	14.908	4311	4313	4319	rVB2	321	302	0.04%	0.005%
97	14.963	4327	4330	4335	rVB3	452	363	0.05%	0.006%
98	15.053	4351	4358	4365	rBV7	1777	2349	0.31%	0.038%
99	15.159	4386	4391	4392	rBV2	308	310	0.04%	0.005%
100	16.011	4654	4656	4660	rBV3	594	255	0.03%	0.004%

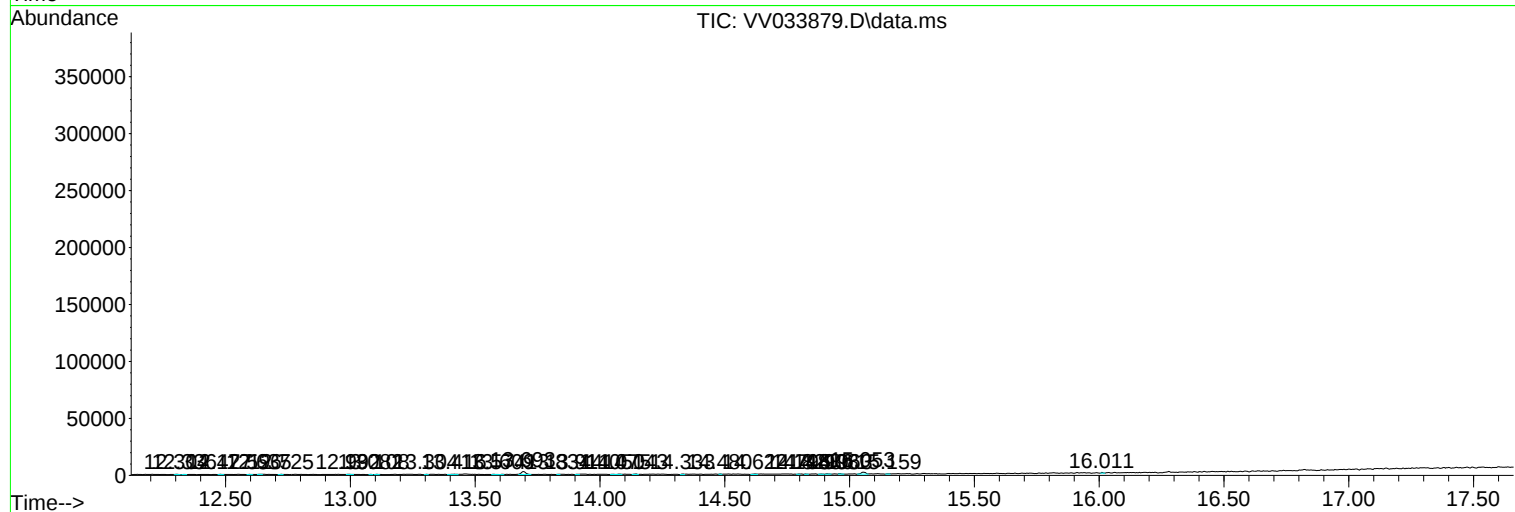
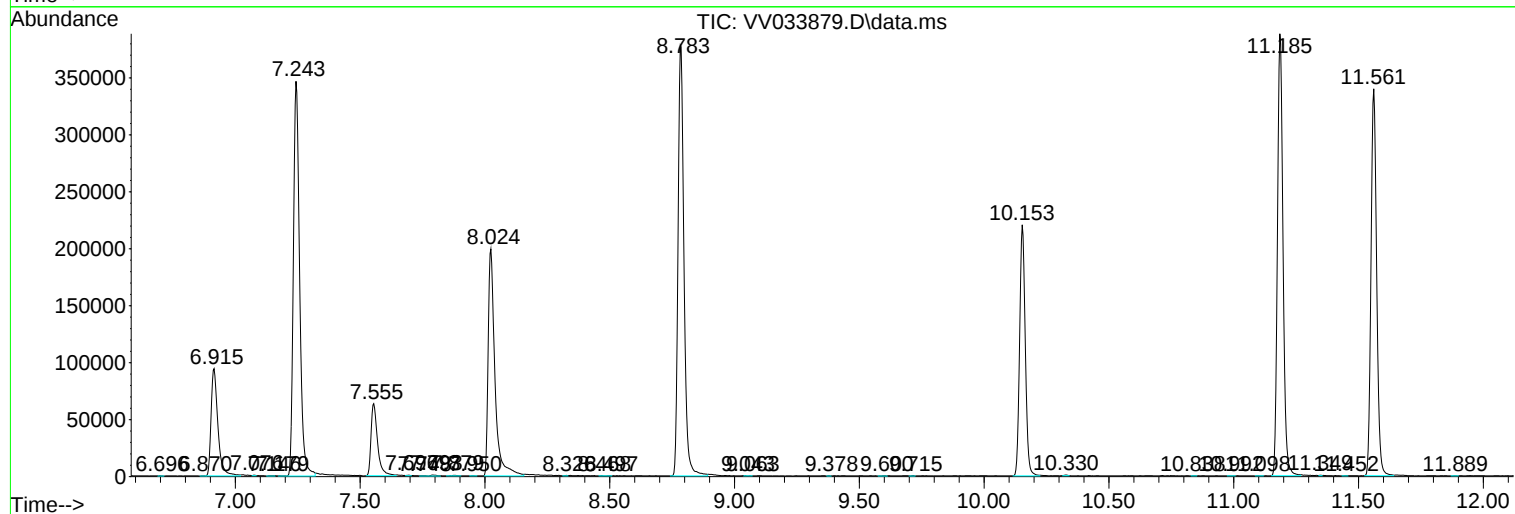
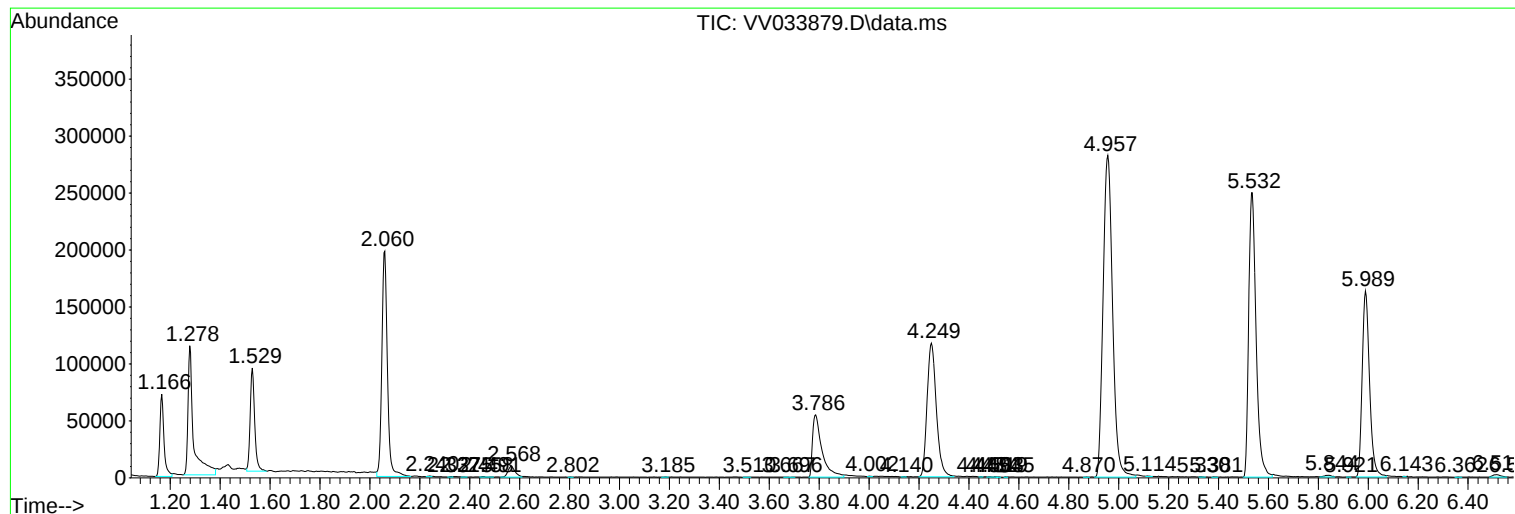
Sum of corrected areas: 6144316

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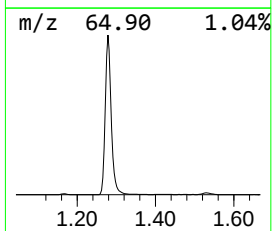
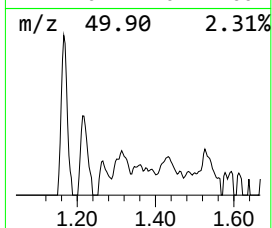
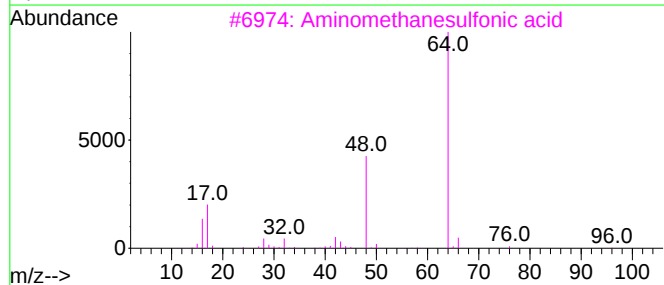
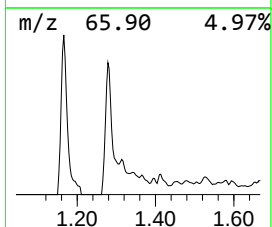
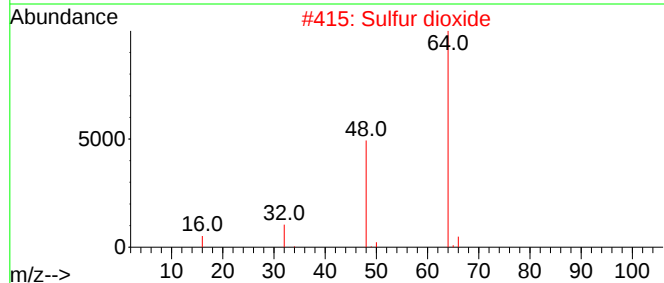
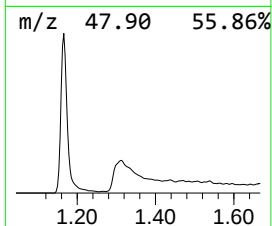
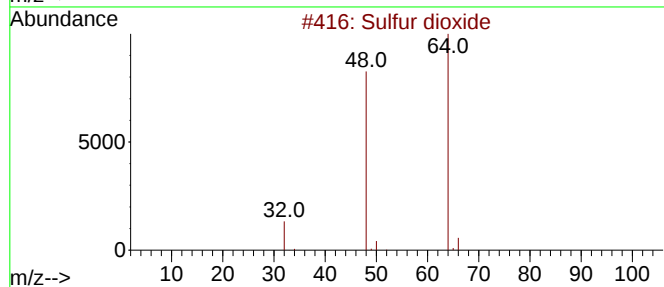
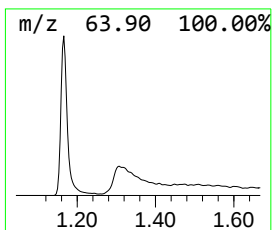
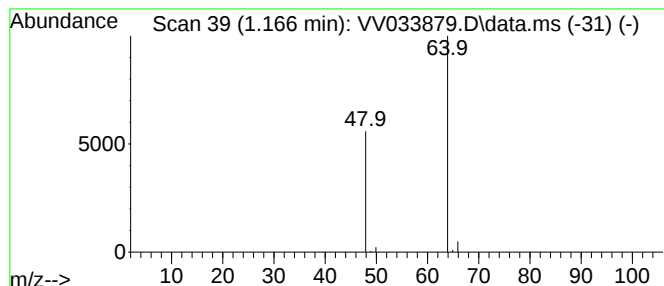
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	8.03 ug/L	82308	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	8.0	ug/L	82308	1	5.535	512484	50.0