

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033847.D
 Acq On : 24 Jan 2024 12:45
 Operator : SY/MD
 Sample : P1191-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT4

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: VV033847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	33	40	53	rBV	36085	42109	4.97%	0.643%
2	1.282	68	75	89	rBV	132285	143146	16.88%	2.187%
3	1.532	146	153	172	rVB	105589	127375	15.02%	1.946%
4	2.063	308	318	348	rVB	218929	332015	39.15%	5.073%
5	2.179	352	354	355	rBV	362	140	0.02%	0.002%
6	2.233	362	371	380	rBV4	1506	3049	0.36%	0.047%
7	2.320	396	398	402	rVB2	180	121	0.01%	0.002%
8	2.384	414	418	421	rBV2	193	137	0.02%	0.002%
9	2.539	463	466	469	rVV	187	155	0.02%	0.002%
10	2.558	469	472	484	rVB3	527	720	0.08%	0.011%
11	2.896	571	577	580	rBV2	137	166	0.02%	0.003%
12	3.224	675	679	682	rBV	135	155	0.02%	0.002%
13	3.352	715	719	723	rBV2	183	170	0.02%	0.003%
14	3.452	741	750	753	rBV2	218	362	0.04%	0.006%
15	3.654	809	813	815	rBV2	223	186	0.02%	0.003%
16	3.674	816	819	822	rVB2	187	141	0.02%	0.002%
17	3.783	845	853	901	rBV	47803	132343	15.60%	2.022%
18	4.249	983	998	1034	rBV	128481	331350	39.07%	5.063%
19	4.458	1059	1063	1065	rBV2	266	182	0.02%	0.003%
20	4.506	1074	1078	1081	rBV2	221	219	0.03%	0.003%
21	4.555	1090	1093	1096	rVB3	258	167	0.02%	0.003%
22	4.606	1105	1109	1113	rBB2	153	150	0.02%	0.002%
23	4.632	1113	1117	1120	rVB	272	158	0.02%	0.002%
24	4.667	1126	1128	1131	rVB2	182	103	0.01%	0.002%
25	4.744	1146	1152	1156	rBV	267	267	0.03%	0.004%
26	4.783	1161	1164	1166	rBV2	170	146	0.02%	0.002%
27	4.957	1201	1218	1259	rBV2	318183	848096	100.00%	12.959%
28	5.217	1297	1299	1306	rVB3	268	199	0.02%	0.003%
29	5.252	1306	1310	1312	rBV3	282	231	0.03%	0.004%
30	5.330	1331	1334	1336	rBV3	231	162	0.02%	0.002%
31	5.407	1355	1358	1360	rBV2	223	136	0.02%	0.002%
32	5.455	1369	1373	1375	rBV2	188	148	0.02%	0.002%
33	5.535	1385	1398	1430	rBV	260454	539829	63.65%	8.248%
34	5.841	1485	1493	1499	rBV4	1015	1657	0.20%	0.025%
35	5.889	1505	1508	1510	rBV2	144	117	0.01%	0.002%
36	5.989	1526	1539	1570	rBV	180662	375775	44.31%	5.742%

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 Title : VOC Analysis

37	6.204	1602	1606	1608	rBV2	237	192	0.02%	0.003%
38	6.548	1711	1713	1716	rVB	207	116	0.01%	0.002%
39	6.564	1716	1718	1720	rBV	155	103	0.01%	0.002%
40	6.744	1771	1774	1778	rBV	249	213	0.03%	0.003%
41	6.786	1781	1787	1790	rBV2	120	139	0.02%	0.002%
42	6.912	1816	1826	1860	rBV	109295	204411	24.10%	3.123%
43	7.066	1870	1874	1880	rBV3	305	273	0.03%	0.004%
44	7.127	1891	1893	1897	rBV2	138	127	0.01%	0.002%
45	7.166	1901	1905	1909	rVB2	264	201	0.02%	0.003%
46	7.243	1917	1929	1959	rBV	393890	690684	81.44%	10.553%
47	7.551	2016	2025	2052	rBV	72438	130928	15.44%	2.001%
48	7.735	2080	2082	2085	rVB	300	200	0.02%	0.003%
49	7.863	2119	2122	2125	rBV	252	180	0.02%	0.003%
50	8.024	2163	2172	2206	rBV	176949	337711	39.82%	5.160%
51	8.313	2260	2262	2266	rVB3	178	104	0.01%	0.002%
52	8.471	2308	2311	2313	rVV	187	112	0.01%	0.002%
53	8.558	2335	2338	2341	rBV2	142	110	0.01%	0.002%
54	8.667	2369	2372	2374	rBV2	157	117	0.01%	0.002%
55	8.696	2378	2381	2386	rBV2	190	189	0.02%	0.003%
56	8.783	2397	2408	2446	rBV	402458	663337	78.21%	10.136%
57	8.966	2462	2465	2468	rVB2	306	158	0.02%	0.002%
58	9.030	2482	2485	2487	rVB2	212	141	0.02%	0.002%
59	9.291	2562	2566	2569	rVB2	161	126	0.01%	0.002%
60	9.522	2634	2638	2641	rBV	169	135	0.02%	0.002%
61	9.809	2724	2727	2734	rVB2	127	126	0.01%	0.002%
62	10.046	2794	2801	2802	rBV2	90	102	0.01%	0.002%
63	10.153	2822	2834	2854	rBV	226556	356367	42.02%	5.445%
64	10.275	2868	2872	2875	rVB2	275	256	0.03%	0.004%
65	10.320	2883	2886	2889	rBV3	259	230	0.03%	0.004%
66	10.423	2913	2918	2923	rBV2	117	167	0.02%	0.003%
67	10.468	2928	2932	2936	rBV2	138	150	0.02%	0.002%
68	10.490	2936	2939	2941	rBV	165	112	0.01%	0.002%
69	10.780	3025	3029	3031	rBV	139	112	0.01%	0.002%
70	10.847	3045	3050	3054	rBV2	170	166	0.02%	0.003%
71	11.024	3102	3105	3108	rVB2	173	110	0.01%	0.002%
72	11.185	3144	3155	3181	rBV	422649	655630	77.31%	10.018%
73	11.400	3220	3222	3232	rBV2	164	149	0.02%	0.002%
74	11.461	3238	3241	3246	rBV2	121	110	0.01%	0.002%
75	11.513	3255	3257	3258	rBV2	247	108	0.01%	0.002%
76	11.561	3260	3272	3293	rVV	388428	614106	72.41%	9.383%

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 Title : VOC Analysis

77	12.194	3465	3469	3473	rVB	165	128	0.02%	0.002%
78	12.220	3473	3477	3483	rBV2	178	204	0.02%	0.003%
79	12.297	3499	3501	3505	rVB2	252	172	0.02%	0.003%
80	12.320	3505	3508	3512	rBV2	181	113	0.01%	0.002%
81	12.445	3542	3547	3549	rBV2	249	163	0.02%	0.002%
82	12.767	3645	3647	3652	rVB2	396	200	0.02%	0.003%
83	12.805	3655	3659	3663	rBV2	212	194	0.02%	0.003%
84	12.882	3677	3683	3686	rBV	317	283	0.03%	0.004%
85	13.374	3834	3836	3841	rVB2	344	198	0.02%	0.003%
86	13.461	3856	3863	3868	rBV3	470	755	0.09%	0.012%
87	13.882	3991	3994	3997	rBV2	210	147	0.02%	0.002%
88	14.040	4038	4043	4050	rBV3	238	328	0.04%	0.005%
89	14.072	4051	4053	4059	rVV2	254	152	0.02%	0.002%
90	14.101	4059	4062	4065	rVB	232	156	0.02%	0.002%
91	14.149	4075	4077	4079	rBV	220	111	0.01%	0.002%
92	14.230	4099	4102	4105	rBV3	284	250	0.03%	0.004%
93	14.291	4119	4121	4125	rVB2	186	105	0.01%	0.002%
94	14.426	4160	4163	4166	rBV2	134	106	0.01%	0.002%
95	14.493	4182	4184	4189	rVB2	366	205	0.02%	0.003%
96	14.519	4189	4192	4194	rBV3	365	228	0.03%	0.003%
97	14.667	4235	4238	4240	rBV2	302	191	0.02%	0.003%
98	15.172	4392	4395	4397	rBV2	297	219	0.03%	0.003%
99	15.329	4442	4444	4447	rVB2	349	166	0.02%	0.003%
100	15.464	4484	4486	4489	rBV3	399	238	0.03%	0.004%

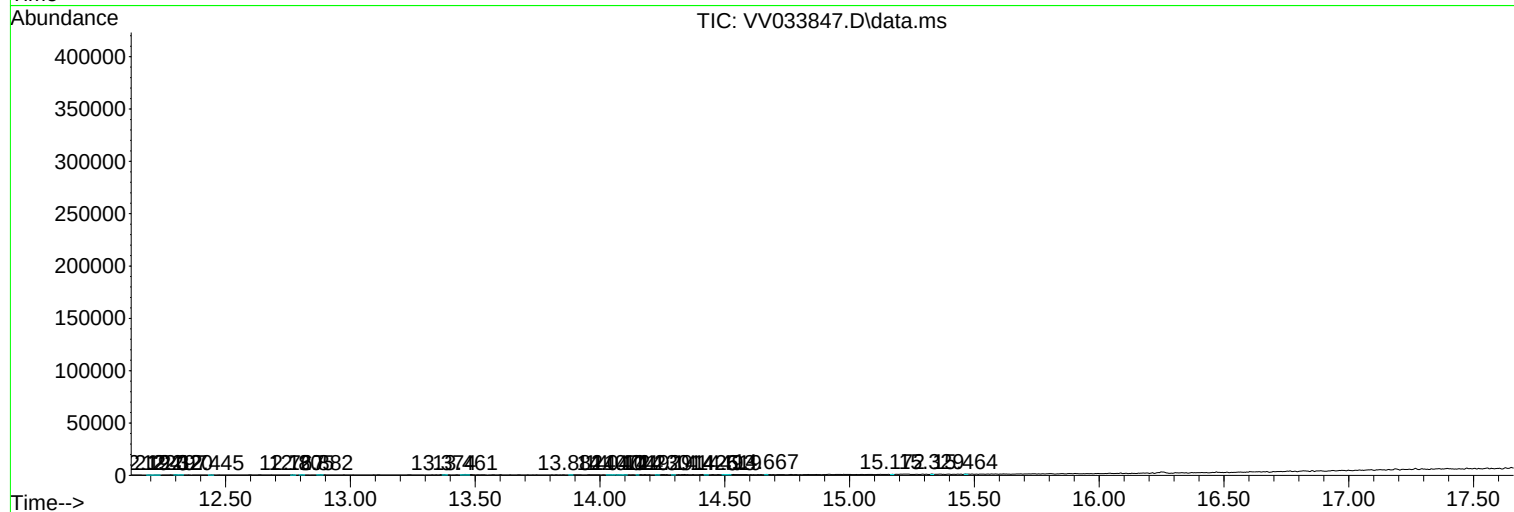
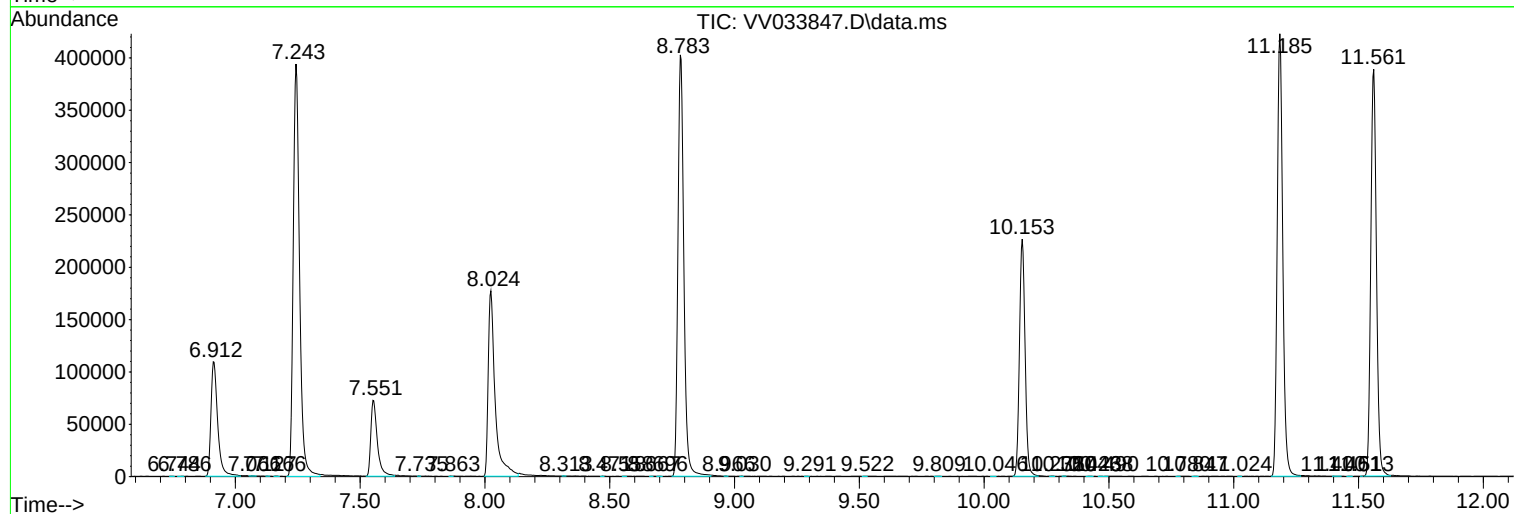
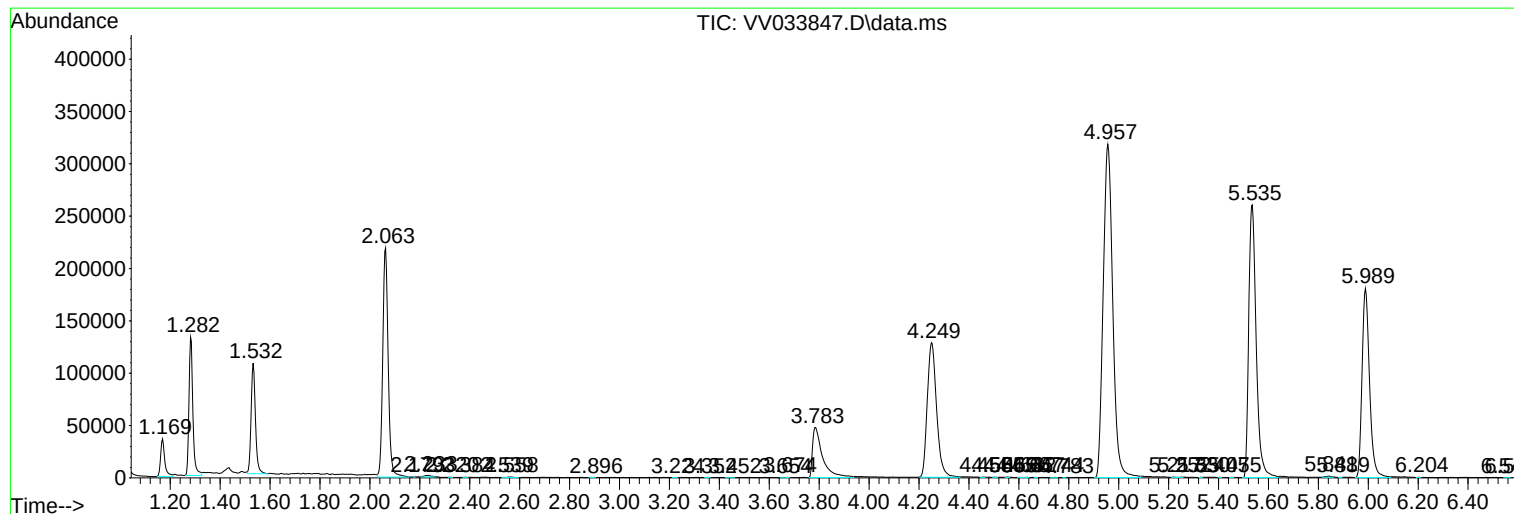
Sum of corrected areas: 6544602

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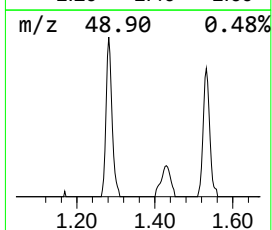
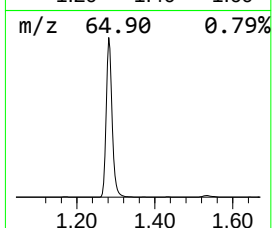
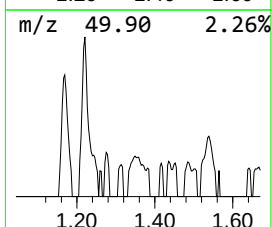
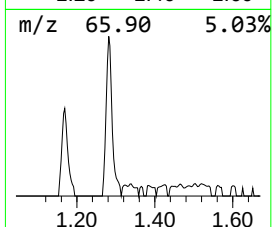
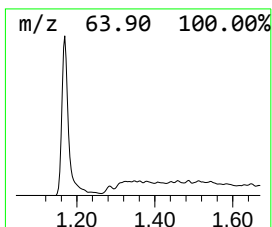
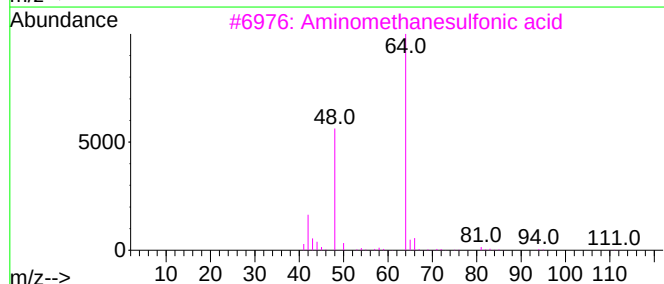
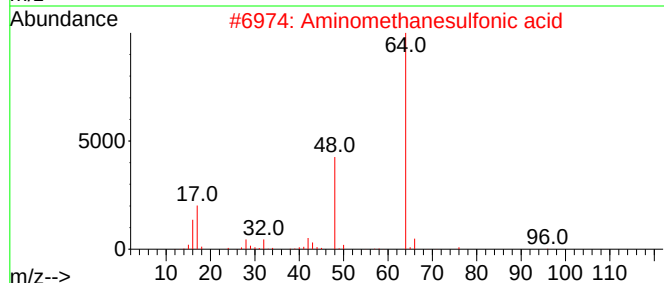
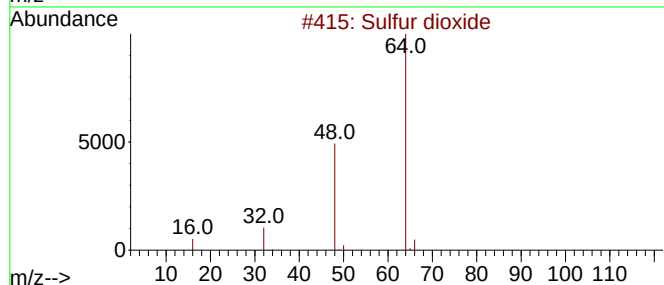
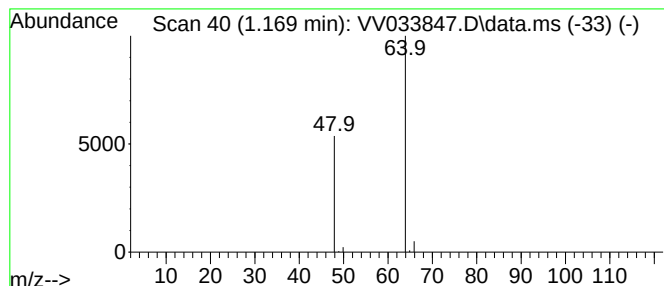
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	3.90 ug/L	42109	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	1.169	3.9	ug/L	42109	1	5.535	539829	50.0